

**BOLINGBROOK PARK DISTRICT**  
**Annerino Community Center – Board Room**  
**Workshop Meeting Agenda**  
**April 15, 2021**  
**6:30 PM**

**NOTICE. MEETING MODIFICATION DUE TO COVID-19**

“Pursuant to the Governor’s Executive Orders, the Governor has made a disaster declaration in response to COVID-19. In accordance with 5 ILCS 120/7(e), the head of the public body has determined that an in-person meeting of all of the individual Board members under the Open Meetings Act is not practical or prudent. At least one board member will attend in person. Members of the public may continue to attend the meeting in-person or virtually. Public comment may be emailed to Executive Director Ron Oestreich [roestreich@bolingbrookparks.org](mailto:roestreich@bolingbrookparks.org) at least two hours prior to the scheduled meeting. Said email will be read by a representative of the Board at said meeting or otherwise placed into the record.

**Public (Zoom Meeting) Participation directions and link are located below**

1. Call to order
2. Roll call
3. Approval of Agenda
4. District Operations and Activities Update
5. Communication from the Public
6. Unfinished Business
7. New Business
8. Closed Session pursuant to 5 ILCS 120/2 (c) for the purpose of discussing:
  - (1) The employment, discipline and performance of specific employees.
  - (2) Collective negotiating matters.
  - (5) The purchase or lease of real property.
  - (6) The setting of a price for sale or lease of property.
  - (11) Pending or probable litigation.
  - (21) Approval or semi-annual review of closed meeting minutes.
9. Motion to adjourn

**Public Participation Instructions for Workshop Session:**

Join Zoom Meeting

<https://zoom.us/j/91820831808?pwd=cWR0TFluV1ZDSklvSG11dINYNjIDUT09>

Meeting ID: 918 2083 1808 Passcode: 484818 (312) 626-6799

- **Please be sure to use your legal name.** Any use of inappropriate names may result in ejection from the meeting. Plan to join the meeting at least 5 minutes prior to start of meeting.
- **Items for Public Comment may also be emailed to [roestreich@bolingbrookparks.org](mailto:roestreich@bolingbrookparks.org) by 4:30 pm on 4/15/2021 to be read at the workshop during Communication from the Public.**

**BOLINGBROOK PARK DISTRICT**  
**Annerino Community Center - Board Room**  
**Board Meeting Agenda**  
**April 15, 2021**  
**7:00 PM**

**NOTICE. MEETING MODIFICATION DUE TO COVID-19**

“Pursuant to the Governor’s Executive Orders, the Governor has made a disaster declaration in response to COVID-19. In accordance with 5 ILCS 120/7(e), the head of the public body has determined that an in-person meeting of all of the individual Board members under the Open Meetings Act is not practical or prudent. At least one board member will attend in person. Members of the public may continue to attend the meeting in-person or virtually. Public comment may be emailed to Executive Director Ron Oestreich [roestreich@bolingbrookparks.org](mailto:roestreich@bolingbrookparks.org) at least two hours prior to the scheduled meeting. Said email will be read by a representative of the Board at said meeting or otherwise placed into the record.

**Public (Zoom Meeting) Participation directions and link are located below**

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Approval of Agenda
5. Approval of:
  - A. Monthly Board Workshop Meeting Minutes of March 18, 2021
  - B. Monthly Board Meeting Minutes of March 18, 2021
  - C. Special Board Meeting Minutes of March 30, 2021
6. Correspondence from the Public
7. Communication from the Public
8. Attorney’s Report
9. Motion to Report on Review of Closed Session Meeting Minutes
10. Leadership Team Report
11. Treasurer’s Report
  - A. Approval of Disbursements – approval of payment of bills including travel reimbursement in the amount of \$462,236.10, subject to audit.
12. Committee Reports
  - A. Administration and Personnel – President Vastalo
    - *Staff recommendation: Approve resolution 21-16. Approving the terms and authorizing the execution of a donation agreement between the Bolingbrook Park District and Pulte Home Company, LLC.*

- *Staff Recommendation: Approve Addendum to the Intergovernmental Agreement by and between Valley View School District 365U and the Bolingbrook Park District.*
  - B. Finance and Technology – Commissioner McCloud
  - C. Buildings, Grounds, and Natural Resources – Commissioner Allen
    - *Staff Recommendation: Approve Resolution 21-13 awarding a contract in the amount of \$586,053.00 to Hacienda Landscaping for Century Park OSLAD Development, including all four alternatives (Minooka, IL).*
    - *Staff Recommendation: Approve Resolution 21-14 awarding a contract in the amount of \$1,035,490.88 to Abbey Paving Co., Inc. for the Central Park Pavement Improvements Project (Aurora, Illinois)*
    - *Staff Recommendation: Approve Resolution 21-15 approving Conveyance of Easement to the Bolingbrook Park District - Bella Vista Townhome HOA Lot 5.*
  - D. Recreation and Facilities – Commissioner Hix
    - Recreation Division: (Dance, Gymnastics, REACH, Athletes, Events)
    - Facilities Division: (Pre School/Day Camp, Adults, Fitness, Aquatics, Museum)
  - E. Marketing – Commissioner Andrews
  - F. Golf Course and Ashbury’s – Commissioner Andrews
  - G. NWCSRA - Commissioner Andrews
13. Unfinished Business
  14. Comments from the Public
  15. New Business
  16. Announcements
  17. Closed Session pursuant to 5 ILCS 120/2 (c) for the purpose of discussing:
    - (1) The employment, discipline and performance of specific employees.
    - (2) Collective negotiating matters.
    - (5) The purchase or lease of real property.
    - (6) The setting of a price for sale or lease of property.
    - (11) Pending or probable litigation.
    - (21) Approval or semi-annual review of closed meeting minutes.
  18. Adjournment
  19. Citizens’ Guide to Addressing the Park Board:

Anyone wishing to speak under the agenda item entitled “Comments from the Public” shall adhere to the following guidelines:

1. A person shall be permitted to speak upon being recognized by the chairperson. Please stand (if possible), announce your name and address before commencing. All comments under COMMENTS FROM THE PUBLIC are limited three (3) minutes, and each person shall only be permitted to speak once.
2. All speakers shall address their comments to the chairperson. The chairperson may request that the appropriate member of the Park Board or staff respond to the comment.
3. The chairperson shall preserve order and decorum. The chairperson shall decide all questions of order.
4. When addressing the Park Board, members, administrative officers and other persons permitted to speak shall confine their remarks to the matter at hand and avoid personal remarks, the impugning of motives, and merely contentious statements. If any person indulges in such remarks or otherwise engages in conduct injurious to the harmony of the Park Board and the meeting, the chairperson may immediately terminate the opportunity to speak. This decision is at the discretion of the chairperson or upon the affirmative vote of two-thirds ( $\frac{2}{3}$ ) of the park board commissioners present. Any person, except a member of the Board, who engages in disorderly conduct during a meeting, may be ejected from the meeting upon motion passed by a majority of the Board present.
5. Please do not repeat comments that have already been made by others.

## **Public Participation Instructions for Regular Board Meeting**

Join Zoom Meeting

<https://zoom.us/j/96652823092?pwd=UVFrc3BoOVE2R0FBY0dzMGQyVct0QT09>

Meeting ID: 966 5282 3092. Passcode: 445366. (312) 626-6799

- **Please be sure to use your legal name.** Any use of inappropriate names may result in ejection from the meeting. Plan to join the meeting at least 5 minutes prior to start of meeting.
- **Items for Public Comment may also be emailed to [roestreich@bolingbrookparks.org](mailto:roestreich@bolingbrookparks.org) by 4:30 pm on 4/15/2021 to be read at the workshop during Communication from the Public.**



**BOLINGBROOK PARK DISTRICT**  
**Annerino Community Center – Board Room**  
**Workshop Meeting Minutes**  
**March 18, 2021**

President Vastalo called the meeting to order at 6:30pm. Roll call: Hix, Andrews, McCloud, Allen, President Vastalo.

Motion Commissioner Vastalo, second Commissioner Hix to approve agenda as submitted. Roll call: Ayes: Hix, McCloud, Andrews, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.

Executive Director Ron Oestreich introduced Patty Bernhard of Rosanova & Whitaker, Ltd and Greg Sagen of the Signature Group. Ms. Bernhard gave a brief presentation for the new park Pulte Homes is constructing in the Sawgrass subdivision located at Hassert and Essington. The park site will consist of an active play area, half basketball court, picnic shelter, playground area, picnic grove, trail system throughout and bike racks. Pulte is donating the park site to the Bolingbrook Park District. Expected completion December of 2022.

Oestreich said this will be the 51<sup>st</sup> property for the park district. Oestreich said the district is working with Tressler and Ms. Bernhard of Rosanova & Whitaker to finalize the agreement which will come before the board at the April meeting.

Commissioner Hix asked: What are the provisions for parking? Are they on the street? Greg Sagen said yes, parking would be on the street.

**District Operations and Activities Update**

Executive Director Ron Oestreich reviewed the following Resolutions and Ordinances:

1. Ordinance 21-03 approving amendment to the BPD Operations Manual.
2. Ordinance 21-04 approving amendment to the BPD Personnel Policy Manual.
3. Resolution 21-10 approving Requisition #REQ0004041 in the amount of \$128,795.69 for Cisco switch upgrade through Mindsight.
4. Resolution 21-11 approving Requisition #REQ0004049 in the amount of \$7,720 for actuarial services through Lauterbach & Amen, LLP.
5. Resolution 21-07 awarding a contract in the amount of \$118,773.50 to Hacienda Landscaping for Drafke and Plimmer Parks playground replacement, including all three alternatives (Minooka, IL).
6. Resolution 21-08 award a contract in the amount of \$130,818.00 to Hacienda Landscaping for Ivanhoe and The Forest playground replacement, including all four alternatives (Minooka, IL ).
7. Resolution 21-09 approving a contract to Pavement Systems, Inc. in the amount of \$28,343.00 for seal coating asphalt pavement 2021 (Pavement Systems, Inc., Blue Island, IL).
8. Ordinance 21-02 approving agreement with Kids Around The World in regard to removal of playground equipment at Century Park, Drafke Park and The Forest Park.

Commissioner Vastalo asked: Why are Kids Around The World not removing the other two parks (Ivanhoe & Plimmer). Chris Corbett, Superintendent of Projects and Planning said some of the older park equipment is not usable for their purposes.

9. Approve License Agreement between the Bolingbrook Park District and Sheridan LLC d//b/a Bee All About It. John Chase, Superintendent of Facilities said the current bee keeper is retiring and is recommending Sheridan LLC. The organization is very involved with the Bee Keeping Association in the area.

### **Operational Updates**

- Debbie Chase, Director of Business and Technology reported they have been in the process of going through multiple demos for time and attendance. Chase said they've narrowed it down to two choices. Next an expanded group will review the time and attendance portion and also review the HIRS system. Chase said our existing time and attendance expires at the end of June and they would like to have something in place by June 1.

Oestreich said we don't want to wait for the April board meeting to finalize the vendor. They want to start the implementation process in time for the startup of our summer programs. Oestreich requested of the Board for a Special Board Meeting scheduled for the week of March 29-April 2. Oestreich will send an email to the board to confirm dates.

Commissioner Hix asked: Does this involve replacement of equipment or is it a software only project? Chase said it does not involve replacement of equipment, it involves replacement of some existing software mostly web-based software with more of a consolidated solution.

Commissioner Hix asked: If we are choosing between two vendors is it the same consulting group doing the implementation or different groups depending on who we select? Chase said one is a partner of HIRS time and attendance so they would work together to provide the on boarding and the other is one organization that would also provide on boarding.

Commissioner Hix asked: Are both organizations ready to launch in our time frame? Chase said yes.

- Capital Projects Updates – Chris Corbett, Superintendent of Projects and Planning reported:
  - Two actions items will be presented at the April board meeting. 1) Asphalt replacement at Annerino/Central Park. The School District agrees to assist financially with the removal and replacement. 2) OSLAD Century Park project. Construction starting in May and anticipated completion by end of September.
  - Good news! Received approval from IDNR for installation of the bridge over the creek at Drafke park. All bike trails will be completed by end of 2021.
- Aquatics Opening – John Chase, Superintendent of Facilities reported:
  - Turned memberships back on March 1. Bringing Pelican passes back starting April 5 (\$55 Res/\$64NR) passes are valid through September 30.
  - PH will open daily from 12noon to 5:30pm. Open front half of park Monday-Thursday. Open full park on Friday, Saturday and Sunday including the Lazy River.
  - Pelican Harbor will officially open June 5 through August 22.
  - Offering private rentals with two slots on Saturday and Sunday and also offer indoor only private rentals during the daytimes.
  - Special hours for day camps - 9:30am – 11:30am on Friday mornings

- Birthday parties are back (outdoor only). Keep indoor pool closed and use for lap swimming.
- Dance Update – Kai Wahlgren, Superintendent of Recreation happily announced the hiring of a new Dance Manager Lindsey Pollina. Lindsey comes to the district from Crystal Lake Park District where she was a Cultural Arts/Special Events Supervisor. She oversaw Dance and Theatre. Lindsey’s first day is Monday, March 29.

Kai said the March Danceforce Concert has been changed to one day. Performance will take place on Sunday, March 28 at 1:00pm at the Village Hall Performing Arts Stage.

- Facility Hours Update – Mike Baiardo, Director of Recreation and Facilities reported
  - ACC hours: Monday – Friday 8:00am to 8:00pm., Saturday 7:00am to 5:00pm.
  - BRAC hours: Monday – Friday 5:00am to 9:00pm., Saturday & Sunday 7:00am to 5:00pm.
  - Pelican Harbor desk will be staffed starting April 5. Hours: Monday-Friday 4:00pm to 8:00pm., Saturday 7:00am to 5:00pm., Sunday 12noon to 5:00pm.

Special Events Update:

- Summer Concerts will be held June through July from 7:30am to 9:30pm.
- Kid’s Garage Sale – April 24 at Volunteer Park South.
- Go Fly A Kit – May 22 at Volunteer Park South.
- Spike Ball and Cornhole Tournament – May 22 at Remington Lakes Sports Complex. Geared towards ages 18 and up.
- Mario Kart Tournament – June 11 – geared for ages 10 and up.
- Family Bike Challenge – July 24 from 10:00am – 1:00pm.
- Outdoor 3 on 3 Basketball Tournament - August 13 at Remington Lakes Sports Complex 6:00pm to 10:00pm.
- Family Challenge – August 7 at Central Park.
- Camp Out at Wipfler Park – September 11 to September 12.
- Movie Nights (Thursdays) – June 17 (Trolls World Tour at Indian Chase Meadows Park), July 1 (The Croods: A New Age at Wipfler Park), July 15 (Car’s at Winston Woods Park), July 29 (Tom & Jerry at Central Park) and August 5 (Ray and the Last Dragon at Volunteer Park).

Commissioner Allen asked: Will the list of events be posted on the website?  
Mike said yes on the website and in the brochure.

Commissioner Andrews thanked Mike for having a voice and listening to bring the youth programs forward and offering family togetherness events as well. Andrews said she appreciates all the work Mike and the Rec and Facilities team did.

Commissioner Vastalo suggested a movie night at the golf course with golf carts like a drive-in movie.

**Communication from the Public**

None

**New Business**

None

**Closed Session**

None

**Adjournment**

Commissioner Vastalo made a motion to adjourn from the Work Shop Meeting at 7:07pm.

Commissioner Andrews seconded. Roll call: Ayes: Hix, McCloud, Andrews, Allen, President Vastalo.

Nays: None. Absent: None. Motion passed 5/0.

**Minutes Verification Signature**

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**Bolingbrook Park District Board Secretary  
Denise Allen**

**BOLINGBROOK PARK DISTRICT**  
**Annerino Community Center – Board Room**  
**Board Meeting Minutes**  
**March 18, 2021**

Commissioner Vastalo called the meeting to order at 7:08pm. Roll call: McCloud, Andrews, Hix, Allen, President Vastalo.

President Vastalo began the meeting with the Pledge of Allegiance.

Motion Commissioner Vastalo, second Commissioner Allen to approve the agenda as submitted. Roll call: Ayes: McCloud, Andrews, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.

Motion Commissioner Vastalo, second Commissioner Hix to approve the following meeting minutes:

- Monthly Work Shop Meeting Minutes of February 18, 2021
- Monthly Board Meeting Minutes of February 18, 2021

Roll Call: Ayes: McCloud, Andrews, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.

**CORRESPONDENCE FROM THE PUBLIC**

None

**COMMUNICATION FROM THE PUBLIC**

Executive Director Ron Oestreich received an email from Saud Gazanfer. Mr. Gazanfer submitted three questions. Oestreich asked Commissioner Vastalo if he could respond to Mr. Gazanfer's questions. Vastalo replied yes.

1. What is the plan for improvement for fishing in current water bodies managed by Bolingbrook Park District?

Oestreich said we were asked this question last year for Hidden Lakes, but not for the other three ponds the park district manages. A Fish Survey was added to our list of future considerations and will add this request for our other three ponds to the same list. This will be an expense and we will be budgeting accordingly through the prioritization process.

2. Is there a plan around the stocking and inventory of the fish?

Oestreich said we will be stocking Hidden Lakes five times this year prior to each of the scheduled fishing derbies. April, May, June, August and September. As for the inventory we will be sticking to the same fish that we have always stocked, trout in April and catfish throughout.

3. From grants received from the State of Illinois is there any plan to improve the diversity and health of aquatic wildlife?

Oestreich said if the Governor releases the Museum Grant monies in the State Fiscal 2021-2022 Budget the district is obligated to complete the Bait Shop and Learning Pavilion project with these monies. We were awarded \$505,000.00 and are obligated to complete that project. We can't use grant money that has been awarded for this project on other purposes. What we can do is investigate if there are other grant resources available for these purposes. Again, this needs to fit into our priorities in our operations.

Commissioner Hix had a conversation with Mr. Robert Widuch regarding the status of items while in physical therapy. Hix said the district provided Mr. Widuch with all the answers to his questions.

### **ATTORNEY'S REPORT**

None

### **LEADERSHIP TEAM REPORT**

Executive Director Ron Oestreich talked about the new DCEO guidelines for camps, museums, events and a Bridge to Phase 5 that has been circulated. The guideline for camps: (allows up to 30 kids in a pod which is up from 10 last year). Museums allow 25% capacity. Events allow 20% or 15 people per 1,000 square feet. Spectator events allow 25% seating capacity. The Bridge to Phase 5: if we achieve 70% of adults 65 and over having received at least one vaccine we will be at that Bridge. In Phase 5 if we hit 50% of our state's population of 16 and over being vaccinated we will get to Phase 5 and will fully open. We are pleased to see some relief for some of the areas that were more stringent.

Debbie Chase, Director of Business and Technology announced on Saturday, March 20 Ron will be celebrating his 25<sup>th</sup> Anniversary with the Bolingbrook Park District. Congratulation to Ron.

### **TREASURER'S REPORT**

Commissioner Hix made a motion for the payment of bills including travel reimbursement in the amount of \$446,962.21, subject to audit. Commissioner Allen seconded. Roll call: Ayes: McCloud, Andrews, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.

### **COMMITTEE REPORTS**

**Administration and Personnel** – Commissioner Vastalo reported:

With staff recommendation Commissioner Vastalo made a motion to approve Ordinance 21-03 approving amendment to the BPD Operations Manual. Vastalo said this ordinance is dealing the Cyber Security Policy and Grant Accountability and Transparency Act. Commissioner Hix seconded. Roll call: Ayes: Andrews, McCloud, Allen, Hix, President Vastalo. Nays: None. Absent: None. Motion passes 5/0.

With staff recommendation Commissioner Vastalo made a motion to approve Ordinance 21-04 approving amendment to the BPD Personnel Policy Manual. Commissioner Hix seconded. Roll call: Ayes: McCloud, Andrews, Allen, Hix, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.

Oestreich commented these are required for the district to apply for and receive state grant money. It is the Grant Accountability and Transparency Act. These are required additions to both our Operations Manual and Personnel Policy Manual to follow the GATA program

**Finance and Technology** – Commissioner McCloud reported:

The District's network switches are at the end of life in 2021. Network switches are a critical part of the infrastructure that delivers services to the phones and desktops throughout the District. (Projected savings = \$18,134.19.)

*With staff recommendation Commissioner McCloud made a motion to approve Resolution 21-10 approving Requisition #REQ0004041 in the amount of \$128,795.69 for Cisco switch upgrade through Mindsight. Commissioner Allen seconded. Roll call: Ayes: Andrews, McCloud, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

As a part of the annual external audit process, GASB 74/75 requires the District to have an actuarial valuation completed for OPEB, which is Other Post-Employment Benefits. These benefits are related to Health Insurance that a former employee can participate in through COBRA or retirees who can elect participation in continued coverage of medical and dental insurance. The reporting follows a biannual timeline, full report in first year and limited report in the second year. Due to the biannual timeline and the documentation required to establish services with a firm, a 4-year agreement is recommended. From the proposals received, Lauterbach & Amen is recommended for actuarial services.

*With staff recommendation Commissioner McCloud made a motion to approve Resolution 21-11 approving Requisition #REQ0004049 in the amount of \$7,720 for actuarial services through Lauterbach & Amen, LLP. Commissioner Andrews seconded. Roll call: Ayes: Andrews, McCloud, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

**Buildings, Grounds and Natural Resources** – Commissioner Allen reported:

**Drafke and Plimmer Playground Replacement**

Bids went out on Monday, February 8 for replacement of playgrounds for Drafke and Plimmer parks. Both playgrounds replacements are anticipated to begin in April with completion by the end of June. The recommended bid price includes accepting all three alternates. Alternate #1 is wood surfacing at Drafke, alternate #2 is drainage at Drafke and alternate #3 is wood surfacing at Plimmer Park.

*With staff recommendation Commissioner Allen made a motion to approve Resolution 21-07 awarding a contract in the amount of \$118,773.50 to Hacienda Landscaping for Drafke & Plimmer Parks playground replacement, including all three alternates (Minooka, Illinois). Commissioner Andrews seconded. Roll call: Ayes: McCloud, Andrews, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

**Ivanhoe and The Forest Playground Replacement**

Bids went out on Monday, February 8 for replacement of playgrounds for Ivanhoe and The Forest. Both playground replacements are anticipated to begin in April with completion by the end of June. The recommended bid price includes accepting all four alternates. Alternate #1 is wood surfacing at Ivanhoe Park, alternate #2 is painting of the pavilion at Ivanhoe, alternate #3 is wood surfacing at The Forest Park, and alternate #4 is painting of the pavilion at The Forest.

*With staff recommendation Commissioner Allen made a motion to approve Resolution 21-08 awarding a contract in the amount of \$130,818.00 to Hacienda Landscaping for Ivanhoe & The Forest playground replacement, including all four alternates (Minooka, Illinois). Commissioner Andrews seconded. Roll call: Ayes: McCloud, Andrews, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

## **Seal Coating**

The 2021 work plan included funds to seal coat asphalt pavement in three parks, added pickleball courts at Central Park and the entire BRAC / Pelican Harbor parking lot.

*With staff recommendation Commissioner Allen made a motion to approve Resolution 21-09 approving contract to Pavement Systems, Inc. in the amount of \$28,343.00 for seal coating asphalt pavement 2021 (Pavement Systems, Inc., Blue Island, IL). Commissioner Andrews seconded. Roll call: Ayes: McCloud, Andrews, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

## **Kids Around the World Agreement**

Kids Around the World (KATA) is a not-for-profit corporation registered in Illinois that removes playgrounds at their expense (as donation by the owner) to send equipment to locations all over the world for children in underprivileged areas.

*With staff recommendation Commissioner Allen made a motion to approve Ordinance 21-02 an agreement with Kids Around The World in regard to removal of playground equipment at Century Park, Drafke Park and The Forest Park. Commissioner Andrews seconded. Roll call: Ayes: McCloud, Andrews, Allen, Hix, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

The Bolingbrook Beautification Committee is planning to continue the tradition of planting a tree for Arbor Day. This year a white oak will be planted near the pond on the north side of the parking lot at the Bolingbrook Recreation and Aquatic Complex. The date is Saturday, April 24 at 10:00am.

Congratulations to Dan Finn, Natural Resources, Horticulture, and Turf Manager. Dan Finn, current Horticulturist at the Bolingbrook Park District, has been promoted to the NRHT Manager.

BRAC Aerobics Room Flooring will be replaced starting the week of March 22.

**Recreation & Facilities** – Commissioner Hix reported:

### **Bee Apiary Agreement**

*Commissioner Hix made a motion to approve License Agreement between the Bolingbrook Park District and Sheridan LLC d//b/a Bee All About It. Hix explained this motion is about the upkeep and management of the bee population at Hidden Lakes. The former bee keeper is retiring. Commissioner Andrews seconded. Roll call: Ayes: Andrews, McCloud, Allen, Hix, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

### **Approvals Explanation**

Commissioner Hix took a moment to explain the approvals process. He stated that a lot of items were approved for a lot of money without much discussion in the Board Meeting. Hix explained that the approvals are the final step in a series of discussions, beginning with the Park District's Long-Range Plan followed by the annual budget workshop and approval. Many of the items have gone through community input, such as the playground designs. Staff review proposals, then present recommendations to the board in both the board packet, and regular updates. They come before the board in the workshop in the month prior to the approval meeting and then again in workshop the night of the board meeting for final questions. As you see tonight, the final vote is made. The public only sees the final activity, they do not see all the work that goes on behind the scenes.



Commissioner Hix said he loves to see activities coming to the fore as the grass starts to green. He thinks the staff, up to this point, are commendable.

A lot of activities are starting up in much smaller numbers than we want to see. We had 83 children in preschool.

The DanceForce team participated in a competition in February bringing home nineteen awards. Hix was most pleased with was the most studio spirit, enthusiasm and exceptional sportsmanship award. Hix said that is one of things the district prides itself on and it shows. Danceforce will also be competing in a competition March 13.

Currently there are 30 Gymnastics/Cheer/Ninja classes running with 189 participants

Youth Athletics & Martial Arts have 62 participants enrolled in 8 programs.

The Adult Volleyball League is running with 8 teams in one division. Adult Men's Flag Football League is open and currently at 8 teams.

The REACH Before and After School and All-Day REACH keeps growing.

Fitness:

- 102 guests took a tour of the new LifeStyles facility.
- Memberships are growing steadily.
- Rockin Red Zumba maxed out at 16 participants. They all received a "Throwback" LifeStyles water bottle before leaving.
- Group exercise saw 815 participants in person and virtual.
- 3,205 visits were recorded in February, recording 1,189 more visits than the previous month.

Aquatics:

- Pelican Harbor getting ready for summer by opening up seasonal job applications.
- Open swimming and private rentals are growing.
- 1,069 lap swimmers for the month of February.
- Private swim lessons, semi-private swim lessons, and Parkie's swim babies had a total of 61 participants signed up for the February session.

Hidden Oaks Nature Center

- Meijer sponsored the Owl Prowl on February 18 with 18 guests in attendance.
- Hidden Oaks partnership with Indian Prairie School District kicked off this month with the first two presentations in the 14-week series. Students were engaged with learning to be a scientist and being introduced to many of the animal residents of Hidden Oaks Nature Center.

**Marketing** – Commissioner Andrews reported:

Commissioner Andrews thanked everyone for coming out to the meeting tonight.

The park district team has begun work with Monogram Group and Pilot Digital for the website re-design. A lot has been completed so far. Internal meetings were completed in late February. External focus groups have begun with fourteen Bolingbrook residents. Results of these focus groups will help the team finalize a priority list of improvements with the new site.

Tour BRAC, Win Cash Facebook Promotion Results - A total of 82 total tours were scheduled, with 89 forms filled out and returned. Ultimately, the promotions goal was to boost fitness memberships. During the time of the promotion (February 1-28), 62 people signed up for a Lifestyles Fitness Membership. The total money spent on the advertisements was \$166.09, resulting in \$2.02 spent per tour and \$2.67 spent per membership sign-up. Commissioner Andrews said great job team?

In February Social Media really kicked up. The total for Facebook, Instagram, and Twitter database contacts was 15,957.

Design work for the brochure was completed in February. Total photos edited was 439.

Customer Care did an outstanding job. Last month total calls were 2,225 and total revenue was \$20,354. We are heading in a positive direction considering 2020.

Commissioner Andrews thanked the Marketing Team.

**Golf Course & Ashbury's** – Commissioner Andrews reported:

February Overall Revenue is below target by 88%. YTD is also below target by 143% and last year by 346%. Commissioner Andrews said this is due to the ongoing COVID restrictions for the restaurant and banquet facility. We are heading in a great direction because we are getting ready to open up more of the facility, restaurant space and banquet space.

March is where we will begin to see the full effect of the partial relief of COVID-19 mitigations. We will also see stronger YTD comparisons from 2021 to 2020, based on the 2-month closure last year.

Operational expenses are projected at a savings of 164%, which will translate into a positive bottom line. Payroll was slightly over, but OPEX was down.

Events at Boughton Ridge: March 20 – Shamrock Shootout Golf Outing. See the website for additional details.

**NWCSRA** - Commissioner Andrews reported:

Staff are busy preparing the FY2021/22 budget for final approval at the April NWCSRA Board of Directors meeting. Most important will be the re-start and potential expansion of services to those who have not known about our activities. Finally, fully funding the equipment for the sensory room at the Annerino Community Center.

### **UNFINISHED BUSINESS**

None

### **COMMUNICATIONS FROM THE PUBLIC**

Christian Cairy introduced himself as a candidate running for Park District Commissioner. He thanked the entire Bolingbrook Park District staff for continuing to maintain the health and safety while keeping it a place for fun. Christian recently visited the BRAC and thinks the improvements at LifeStyles Fitness Center are excellent. He can't wait to see what happens at Pelican Harbor.

Christian congratulated Ron Oestreich for 25 years of service to the district and said his dedication and leadership is an inspiration to us all.

**NEW BUSINESS**

None

**ANNOUNCEMENTS**

Commissioner Vastalo congratulated Mr. & Mrs. Cairy for the birth of their son, Bently Thomas Cairy.

Oestreich said one year ago at this meeting we were standing up in the hallway outside because the building was shut down. We have come a long way in a year where now we are in Zoom board meetings. Oestreich thanked the board.

**CLOSED SESSION**

None

**ADJOURNMENT**

Motion Commissioner Vastalo, second Commissioner Hix to adjourn from the regular board meeting at 7:35pm. Roll call: Ayes: McCloud, Hix, Andrews, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.

**Minutes Verification Signature**

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**Bolingbrook Park District Board Secretary  
Denise Allen**

**BOLINGBROOK PARK DISTRICT**  
**Annerino Community Center – Board Room**  
**Special Board Meeting**  
**March 30, 2021**

President Vastalo called the meeting to order at 5:01pm. Roll call: Hix, Andrews, Allen, President Vastalo. Absent: McCloud.

Executive Director Ron Oestreich said the district has spent the last 18 months in search of and in need of a Human Resource Information System. The district's current systems end of life is June 30. Staff did an extensive search, held many meetings and demonstrations with many companies and Ascentis met the district's needs. Their package is robust and staff strongly believe they will be a wonderful fit with Bolingbrook Park District.

Commissioner McCloud joined the meeting via Zoom at 5:07.

Terri Tamer, Superintendent of Human Resources reviewed new features for Human Resource Information Systems:

- Reduce from 15 different processes/products to 2
- One entry feeds through all processes/products, reducing errors.
- No supplemental tracking.
- Improve manager access to necessary tools, including information/reports.
- Provides one source for employees to access pay history, leave history, time entry and schedule.
- Streamlines all necessary HR access to one point of entry.
- Connects resources and improves awareness and communication.
- Learning Management System: Required compliance and safety training, orientations, department trainings and BPDU trainings.

Debbie Chase, Director of Business and Technology reviewed new features for time and attendance:

- Robust scheduling component available to all managers.
- Mobile app, web based, and phone options for connectivity – no more manual entry.
- Manager can see issues as they happen (mobile app notification) and quickly address them.
- Improves compliancy with labor laws-employee correction – manager approval.
- Downloads directly to payroll and reduces required payroll clerk review.
- Communication tool for employee, including manager notifications.

Oestreich reviewed, with the board, the costs and savings for the new HIRA/Time & Attendance

- |  |   |
|--|---|
| ○ 1 <sup>st</sup> Year Expense:                | \$84,806.99 (implementation costs included)         |
| ○ Annual Expense:                              | \$72,140.06   |
| ▪ Direct Cost Savings                          | \$34,436  |
| ▪ Indirect Cost Savings                        | <u>\$ 7,556</u>                                     |
| Total  | \$41,992  |
| ○ Projected 1 <sup>st</sup> Year Total Expense | \$42,814.99 (1 <sup>st</sup> year fee less savings) |
| ○ Projected Total Annual Expense               | \$30,148.06 (Annual fee less savings)               |

Oestreich asked if the board had questions.

Commissioner Hix asked: What fraction of the capabilities are we implementing in this phase?

Chase said we will be utilizing all other modules except payroll. Tamer said HR is utilizing benefits, insurance, reviews, employee files and application, and on boarding. Also, time and attendance, scheduling, integration or quick links to other products we use. It becomes one source for everywhere we need to go. Licensing fees will be eliminated. This is our direct cost savings.

Commissioner Hix asked: What else is in the direct cost savings?

Chase said there is no need for an extra staff member in HR and all the different applications and products HR has to utilize right now because we don't have other resources. We are really taking a lot of products and consolidating them down into one product that interacts with Incode.

Hix said this will be an efficiency and effectiveness improvement.

Commissioner Hix asked: How are you going to supplement the hours to do the implementation?

Chase said we just went through a huge finance software transition so she knows they can do it. It will be extra work on HR and the Business Team. We have not gone through the layout of the timeline yet. The most crucial modules will be first and then adding others as we go.

Commissioner Hix asked: Are you starting by adding active employees first? *Chase said yes.*

Commissioner Hix asked: There is a \$12,000 implementation cost. How many man hours does that equate to?

Chase said she would have to go back to look at the documentation and will forward this information to Commissioner Hix as soon as she has it.

Commissioner Hix said good guidance from the consulting team is important, it reduces having to go back and make corrections.

Commissioner Hix asked: Are managers notified if someone does not clock in as expected?

Chase said there is an app on their phone and they can quickly go in and see everything that is happening. It is very efficient.

Commissioner Andrews said this product sounds like it is time efficient.

Commissioner Hix said Terri Tamer has done a magnificent job. Terri said it was a lot of teamwork and she could never do it without Laura Mensik, HR Assistant.

*Commissioner Vastalo made a motion to approve Resolution 21-12 awarding a three-year agreement with Ascentis Corp. of Eden Prairie, Minnesota to provide comprehensive Human Resources Information System and Time and Attendance services to Bolingbrook Park District. Annual fee is \$72,140.06 with a one-time implementation cost of \$12,666.93. Commissioner Hix seconded. Roll call: Ayes: McCloud, Andrews, Hix, Allen, President Vastalo. Nays: None. Absent: None. Motion passed 5/0.*

### **Communications from the Public**

Commissioner Hix received communication asking if we will put back the seating in front of the LifeStyles desk? Executive Director, Ron Oestreich said there are plans to do something in that area, not sure if it's going to be the seating area that the Silver Sneakers group have used before.

**Announcements**

Commissioner Vastalo wished everyone a HAPPY EASTER!

**Closed Session**

None

**Adjournment**

Commissioner Vastalo made a motion to adjourn from the Special Meeting at 5:23pm. Commissioner Hix seconded. Roll call: Ayes: Andrews, McCloud, Allen, Hix, President Vastalo. Nays: None. Absent: None. Motioned passed 5/0.

**Minutes Verification Signature**

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**Bolingbrook Park District Board Secretary  
Denise Allen**

# ADMINISTRATION AND PERSONNEL

## ***New Park and Playground***

- Pulte Homes is building a 216-home subdivision at the corner of Essington and Hassert that will be called Sawgrass. As part of the Land/Cash Ordinance Agreement and Ordinance between the Village of Bolingbrook and the Bolingbrook Park District, in areas not adequately served by a neighborhood park, the Park District can negotiate a land or land/cash combination.
- Upon approval of the final Plan for the subdivision, Pulte Homes agrees to donate to the District in value equal to the amount of land as determined by the following formula and as set forth below which is based upon an anticipated bedroom mix of 85% 4-bedroom and 15% 3-bedroom homes. The required donation is 6.39136 acres.
- 4.85 acres will be a land donation with the remaining 1.54136 acres being a cash equivalency of \$246,617.60.
- Pulte Homes agrees to install a playground in this park site for at least \$246,617.60 and likely over.
- Pulte Homes anticipates this subdivision and park site to be completed in the 4<sup>th</sup> quarter of 2021.

*Staff recommendation: Approve resolution 21-16. Approving the terms and authorizing the execution of a donation agreement between the Bolingbrook Park District and Pulte Home Company, LLC.*

## ***Addendum to VVSD / BPD IGA***

- Bolingbrook Park District and Valley View School District have a long standing Inter Governmental Agreement that covers facility use, playground upkeep, and certain program parameters. Past agreements have included shared responsibility of maintenance and replacement of the parking lot and drive aisles in Central Park (BJ Ward Middle School and Annerino Community Center). This was an over-sight in the last agreement renewal that was negotiated in 2019 and approved in January of 2020. The following addendum to the agreement memorializes this shared responsibility.

*Staff Recommendation: Approve Addendum to the Intergovernmental Agreement by and between Valley View School District 365U and the Bolingbrook Park District.*

## ***Elected Commissioners***

- The April 6 Consolidated Election resulted in Residents Jacob “Jake” McVey and Christian Cairy being elected to 4-year terms as Board of Park Commissioners. Current Commissioners Denise Allen and Melissa McCloud chose not to run in the election. This completes 12 years of service on the Board for Denise and 8 years of service on the Board for Melissa. The new commissioners will take their oath of office at the May 20 Board Meeting. Congratulations to our new and outgoing Commissioners.

## ***Internal Audits***

<b>Cash Bank Audit</b>	<b>Status</b>
Hidden Lakes Trout Farm	Balanced
<b>Cash Bank Audit</b>	
Ashbury’s	Balanced
<b>Starting Inventory Audit</b>	
Hidden Lakes Trout Farm	Balanced

# FINANCE AND TECHNOLOGY

## Finance

### ***2020 Property Tax Extension***

- The 2020 Property Tax Extension report was received from the Will County Clerk's office in March. The District's overall Equalized Assessed Valuation (EAV) increased 4% to 2,315,461,164 from 2,223,123,963 in 2019. This represents our sixth year of increased EAV after six years of consecutive decreases, with an average EAV increase of 4.5%. With the EAV increase, the tax rate decreased to .4913 for the 2020 levy from .5050 for the 2019 levy. The 2020 anticipated property tax revenue reflects an increase of .31% or \$36,962 more than the 2019 extension.

### ***Comprehensive Annual Financial Report 2020***

- The auditors have completed final field work for the 2020 audit. Staff is now assisting with updating statistical information and writing the 2020 financial summary. The 2020 Comprehensive Annual Financial Report (CAFR) will be presented to the Board of Commissioners for approval at the June 17, 2021 Board meeting.

## Business and Technology

### ***Statistics***

- 43 refunds processed
- 73 support tickets completed
- Summer brochure entry was completed
- 6 new user trainings were held
- Completed a RecTrac software upgrade
- Transitioned RecTrac to new NextGen platform



# BUILDINGS, GROUNDS & NATURAL RESOURCES

## Approvals

### ***OSLAD – Century Park Construction***

- Bids went out on Monday, March 8 for the Century Park OSLAD Development Project. Construction is anticipated to begin in May with completion by the end of September.
- On April 1, 2020 six contractors submitted bids. The low bid of \$586,053.00 was provided by Hacienda Landscaping. Hacienda Landscaping has performed similar jobs for the Park District in the past with outstanding results. The project budget by Upland Design for install was \$786,757.83.
- The recommended bid price includes accepting all four alternates. Alternate #1 was swapping out the ADA inclusive spinner with another model which adds additional amenities. Alternate #2 added underdrainage connection to storm sewers. Alternate #3 added pour-in-place surfacing designed into a leaf under the swings and Alternate #4 adds themed panels to the ADA inclusive spinner.
- The original budget including Architectural fees for the project was \$825,000; which the OSLAD Grant was to fund up to a max \$400,000; the Park District was to fund \$425,000.
- Bids came in much lower than anticipated. Upon bid opening entire cost of the project is anticipated to be \$640,253 (vs. budgeted \$825,000). As a result, the Park District will be matching the State of Illinois at 50% for a total expense by each entity at \$320,127.
- Favorable bids resulted in a savings of \$79,873 to the State of Illinois and \$104,874 to the Bolingbrook Park District from the original planned budget by each.

#### Bid Summary (Base Bid & Alternates)

Hacienda Landscaping	\$586,053.00
D&J Landscape	\$601,168.85
Innovation Landscape	\$605,175.86
Integral Construction	\$630,646.19
Clauss Brothers	\$779,930.60
Landworks Limited	\$797,224.97

***Staff Recommendation: Approve Resolution 21-13 awarding a contract in the amount of \$586,053.00 to Hacienda Landscaping for Century Park OSLAD Development, including all four alternates (Minooka, Illinois)***

### ***ACC Asphalt Replacement Project***

- Part of the 2018 Referendum was the complete removal and replacement of 22-year old asphalt at Central Park / Annerino Community Center. Bids went out on Monday, March 8 with bid opening on Thursday, April 1. Construction is anticipated to begin in June upon completion of the Valley View School District year with completion by the beginning of August, in time for students returning to school in Fall 2021.

- On April 1, 2020 seven contractors submitted bids. The low bid of \$1,035,490.88 was provided by Abbey Paving Co., Inc. Reference checks for Abbey Paving came back positive, which included references from the Village of Bolingbrook and WB Olson.
- The Park District budgeted \$850,000 for this project. Valley View School District 365U has tentatively agreed to assist in funding the project by providing \$262,440 in accordance with the Intergovernmental Agreement. This brings the total project budget to \$1,112,440.
- Engineering expense for the project from Engineering Resource Associates (ERA) is \$90,109. The Abbey paving bid plus ERA’s engineering expense brings the project expense total to \$1,125,600. (\$13,159 over budget).

Bid Summary

Abbey Paving	\$1,035,490.88
A-Lamp Concrete Contractors	\$1,054,063.25
Orange Crush LLC	\$1,059,622.60
Schroeder Asphalt Services	\$1,065,204.45
Maneval Construction Co	\$1,118,256.60
K-Five Construction Co	\$1,118,779.58
PT Ferro Construction Co	\$1,263,385.20

*Staff Recommendation: Approve Resolution 21-14 awarding a contract in the amount of \$1,035,490.88 to Abbey Paving Co., Inc. for the Central Park Pavement Improvements Project (Aurora, Illinois)*

***Hartz Homes Easement – Bella Vista Property***

- Hartz Homes (Bella Vista) will be installing the bike trail along Bradford Place within the next month, now that the Easement with Stahelin Commercial has been recorded and approved with Will County.
- There is a small path section currently installed on Bella Vista property just west of the main entrance off Bradford Place.
- Hartz Homes (Bella Vista) is conveying an easement for this small path section to the Bolingbrook Park District so the entire trail system is connected.

*Staff Recommendation: Approve Resolution 21-15 approving conveyance of easement to the Bolingbrook Park District – Bella Vista Townhome HOA Lot 5*

**Buildings, Grounds, and Natural Resources Update**

***Spring is in the air!***

- The buildings department has been working vigorously on the opening of park bathrooms and concessions to provide World Class Parks and Recreation for many team sports and public to enjoy.

## ***Pelican Harbor***

- We are all looking forward to the opening of our new Lazy River and the Aquatic Park. With the weather cooperating nicely we have already begun the power washing/cleaning pools, replacing broken tiles, painting/installing the dive board, making repairs and filling with water.

## ***Spring Preparations***

- All BGNR teams have been busy gearing up for the spring season. The Parks division is getting all permitted athletic fields prepped for the upcoming seasons, and making sure playgrounds and sandlot fields/courts are ready for play. The NRHT division has been working on park bed clean-up, pruning, and turf repair. Lastly, staff added wood chips to all the trails systems in the Hidden Oaks Conservation Area and James Boan woodlands. All three divisions are interviewing potential part time staff for their areas.

## ***Prescribed Burns on Park Properties***

- Spring burn season is now complete. Staff was able to burn 19 acres and will continue with the prescribed burns in the fall.

## ***Project Updates***

Mobilization and removals of all four playgrounds (Drafke, Plimmer, The Forest and Ivanhoe) is complete. Build of new playgrounds began the week of April 12<sup>th</sup>.

- ADA Paving Improvements 2021 began the week of April 12<sup>th</sup> and will continue through the month of April.
- StrikeGuard Lightning Detection was installed at Remington & Bulldog Parks on April 7<sup>th</sup>. This brings the District's system to six (6) units.
- Replacement of the BRAC Aerobics Room floor is complete. This project replaced the 25-year old existing hardwood surface with a rubber vinyl.
- Weber Road & Lily Cache Path and Bridge project went out to bid on Tuesday, April 6<sup>th</sup>. This is the District's bike trail system as outlined in the 2018 Referendum. Anticipated construction will begin sometime in June with completion by end of September. This project includes the installation of the pedestrian bridge across the Lily Cache Greenway at Drafke Park. Approvals have been provided by the Illinois Department of Natural Resources, US Army Corp of Engineers and the Village of Bolingbrook.

# RECREATION AND FACILITIES

## Recreation Division

### *Annerino Community Center*

- The Annerino Center will have updated hours starting the week of April 5. Monday-Friday the desk will be staffed 8am-8pm and Saturdays 9am-5pm. ACC will remain closed on Sundays.

### *Pre School / Early Childhood / Day Camp*

- Preschool in person learning continues. Teachers are working on Graduation plans for May and offering creative ideas for completing our challenging school year. Registration continues for the 2021-2022 school year with 92 currently enrolled for next year.
- All Early Childhood Programs are back up and available for registration in the April – May program dates.

### *REACH*

- VVSD decided to return in-person learning Tuesday-Friday starting April 12. The current plan is to offer REACH in the school facilities. Marketing and IT teams adapted quickly and were able to adjust to the new schedule, opening up registration on March 31. Enrollment numbers will be reviewed to determine which school sites can host the program.

Over the past 6 weeks, REACH was operating out of ACC. The first week started with providing care to 11 students and has grown to 21 students.

### *Dance*

- BPD DanceForce Company will complete in the Show Stoppers competition April 30 – May 2. The competition will be held in Schaumburg, IL. Good luck to all of our dancers.
- The DanceForce concert was held on Sunday, March 28 at the Village of Bolingbrook Performing Art Stage. The weather was clear and cool and the dancers did a great job of performing outside on the stage for a small gathering of family and friends. The concert was broadcast live on the village Facebook page.
- The May Concert is scheduled to be held at the Village of Bolingbrook Performing Arts Stage on Sunday, May 23, 2021. Two shows will be offered. Final details will be shared once available.

### *New Dance Manager*

- The Recreation and Facilities Department is excited to announce the hiring of Lindsey Pollina as the new Dance Manager. Lindsey comes to us from Crystal Lake Park District where she served for the past three years as the Cultural Arts and Special Events Recreation Manager, which oversaw Dance, Theatre, and Special Events. Lindsey began her service with the district Monday, March 29, 2021.

## ***Gymnastics/Cheer/Ninja***

- The Illusions Gymnastics Team is researching which conference to compete in starting September, as the hope is to begin competitions in the fall. At this time, AAU seems to be the district's best option and will give the girls more opportunities to compete in a bigger conference with more teams. An update will be provided in May.
- Gymnastics, Ninja and cheer classes are going well. Gymnastics ran 20 classes with 122 participants, double the number of participants from our previous session. There are also 6 reoccurring private lessons being offered. Ninja ran 11 classes with 60 participants. And Cheer ran one class with 7 participants.

## ***Theatre***

- Rehearsals for "When Bad Things Happen to Good Actors" have been taking place at the Annerino Multipurpose Room. The production is planned to go up in person in May. Tickets will be sold via RecTrac. Theatre will be offering restaurant night fundraiser at Portillo's in Bolingbrook on April 15 from 5-8 PM. Be sure to mention BPD theatre so we are credited for 20% of the proceeds.

## ***Youth Athletics & Martial Arts***

- The April - May session for youth athletic programs currently has 66 enrolled in 13 different programs. These programs start the week of April 19. Martial Arts classes currently have 79 enrolled in the next session for martial arts. These programs begin April 6 & 10 and additional enrollment is anticipated prior to the start dates.

## ***Adult Athletics***

- The Spring Adult Men's Flag Football League started Sunday, March 28. There is one division of 10 teams. Registration is open for softball leagues. Softball Leagues are scheduled to begin the last week of April.

# *Facilities Division*

## *Fitness*

### *New Aerobics Flooring*

- Staff continues to receive positive feedback in regards to BRAC renovation. The latest update began the last week in March, replacing 20+ year old floor in the aerobic room with an expected completion date of April 5.

### *Memberships and Group Fitness*

- March recorded 35 new membership and 44 renewals. Staff is expecting these numbers to increase as spring has arrived!
- Group exercise visits totaled 1,320 for March, compared to 815 for February.
  - Hybrid classes are offered both in-person and virtually, giving members the option on which format they prefer and an opportunity to grow individual class sizes while controlling expense.
  - March welcomed back Aquatic Group Exercise, every class has been full with 10 participants total.

### *Visits to the Center*

- 4,105 visits were recorded in March, recording 900 more visits than the previous month! Outstanding news out of Lifestyles Fitness as members continue to trust our facility and come back for their workouts!



# *Aquatics*

## *Pelican Harbor Indoor/Outdoor Aquatic Park*

- Pelican Harbor is happy to announce that aquatic annual memberships were activated March 1 with the first billing on April 1. Members are happy to return to Pelican Harbor!
- Members were notified of the return of memberships through letters sent to homes and a follow-up email.
- Members are required to reserve time slots for lap swimming and open swimming in advance, subject to capacity limits.

## *Open swim and private rentals*

- Open swim began February 13. Pelican Harbor is welcoming families Saturdays and Sundays from 12:00 pm-2:00 pm and 2:30 pm-4:30 pm. Each time block for March was at or near capacity and most April slots are filled as well. Total open swim guests for March reached 632 participants (99% of capacity).
- Pelican Harbor started offering private rentals on Saturday and Sunday evenings from 5:15 pm-7:15 pm starting February 13. All except one private rental for March were booked and the month of April is already 100% booked.

## *Lap swimming*

- Staff greeted a total of 1,644 lap swimmers for the month of March.

## *Swim lessons*

- Private swim lessons, semi-private swim lessons, and Parkie's swim babies had a total of 169 participants registered for the March session.
- Pelican Harbor added group lessons, in addition to the current menu of private, semi-private, and Parkie's Babies swim lessons in March and will continue in April.
- Pelican Harbor also is hiring new swim instructors and beginning to certify them to support increase demand and prepare for summer.

## *Pelican Harbor*

- Head Lifeguard staff continues to lead in-service in smaller groups for staff's safety. This has provided lifeguards with more individual attention on their skills.
- Lifeguard renewal classes have been occurring in small groups and staff has been creative with getting their skills accomplished while remaining safe.
- Pelican Harbor is beginning to get ready for summer by opening up seasonal job applications and welcoming back 2020 staff for the 2021 summer season. Staff has also started job interviews for new summer staff.

## *Swim team*

- Swim Team has resumed and the season is extended to May 1.

# ***Museum***

## ***Hidden Oaks Nature Center***

### ***Nature Programming***

- Twelve guests learned the differences and similarities between various birds of prey. Each guest had the opportunity to do a hands-on investigation by dissecting an owl pellet to identify what they eat.
- Maple tapping demonstrations were held for Seedlings Preschool classes as well as a well-attended public program. Staff showed the tree tapping process, explained why specific trees are selected, and demonstration the reduction process to make syrup. Guests put their observation skills to work with a taste test between artificial and real maple syrup.
- Thirteen guests enjoyed practicing their archery skills in a three-week session. Archers learned the parts of a bow and arrow, range safety, and learned to shoot. Skills progressed through the program and students are now ready to move to the Intermediate level.

### ***Outside Group Visits***

- Hidden Oaks partnership with Indian Prairie School District continued through March with students learning about reptiles, scientific process, animal skin and bones, and more.
- Wild Group visited Hidden Oaks to continue their Nature in Art series. This month the students created self-portraits in the style of Frida Kahlo.

## ***Hidden Lakes Historic Trout Farm***

### ***Bait Shop***

- Hidden Lakes Bait Shop opened to guests on April 1. New this season, anglers will no longer need to purchase a Hidden Lakes permit to enjoy fishing. As in all inland waterways and lakes, an IL Fishing License through the DNR is required for any anglers over the age of 16 or persons declared legally disabled or blind.

### ***Fishing Derbies***

- The first derby will occur on Saturday, April 17 where guests will be fishing for trout. Additional derbies are scheduled for the following dates:

May 15-Catfish 3:00-6:00 pm

June 19-Kids Fishing Derby 10:00 am-12:00 pm

August 21-Night Catfish 6:00-10:00 pm

September 25-Catfish 3:00-6:00 pm

### ***Adventure Pack***

- Also new this season, families can rent an Adventure Pack for \$4 at the bait shop. Each pack contains a scavenger hunt clue sheet and various equipment to help support their hunt. The packs are available in three themes: In the Air, In the Water, On the Land.



# MARKETING AND CUSTOMER CARE

## *Pelican Harbor Summer Information Released*

- Details and information on Pelican Harbor operations for the summer was released the first of April. The newsletter delivered to homes on April 5 gave details on the hours, time slots, how to reserve time slots, parties, outings, Pelican Pass sales and more. The website was updated as well. The team will monitor the questions received from the public over the next few weeks and will continue to adjust as needed.

## *Birthday Parties and Outings Have Begun*

- Parties are back! Bookings are now being accepted for parties and outings. New this year is the use of DocuSign for the party and private pool rental agreements. This allows for easier tracking and eliminates the need for customers to come into the facility for their agreements. The team also streamlined the booking process for group outings to Pelican Harbor. These new systems will be monitored and adjusted as needed. Thank you to the IT team for helping with these changes. Another exciting change is the addition of the sports party by the athletics manager. We are confident this will be a welcomed addition by our community.

## *March Social Media & E-Mail Marketing Statistics:*

Total Fans (Facebook, Instagram, and Twitter): 18,601

Total Engagement: (The sum of reactions, comments and shares): 2,053

Total Page Content Clicks: (The number of times people clicked on a post): 4,890

Total E-Mail Database Contacts: 16,004

## *Design work completed in March*

Brochure Pages Designed	94
Digital Assets	81
Print Materials Created	45
Photos Edited	871

## *Customer Care Team*

The new Pelican Harbor customer care desk began to be staffed on April 5. This location will have a customer care representative present during all open swim timeslots.

Location	Total Calls Received in March	Total Transactions in March
Annerino Community Center	1509	\$32,757.27
Bolingbrook Recreation & Aquatic Complex	1957	\$51,657.21
LifeStyles Fitness Center	Desk Closed	Desk Closed
Hidden Oaks Nature Center	Facility Closed	Facility Closed
<b>Total</b>	<b>3,466</b>	<b>\$84,414.48</b>

**Total calls are increasing monthly! Since January, calls have increased 55%.**

**Transactions are also increasing! Since January, total transaction revenue has increased 68%**

# BOUGHTON RIDGE GOLF COURSE & ASHBURYS



March Preliminary 2021	2021 Month Actual	2021 Month Budget	Var	%	YTD 2021 Actual	YTD 2021 Budget	%	YTD 2020	2021 vs. 2020 Actual
Golf Greens Fees Revenue	\$20,453	\$6,054	14,399	70.4%	\$20,581	\$6,534	68.3%	\$4,926	76.1%
Golf Rentals	\$2,889	\$951	1,938	0.0%	\$2,897	\$951	67.2%	\$620	78.6%
Pro Shop Revenue	\$798	\$200	598	0.0%	\$843	\$300	64.4%	\$240	0.0%
Restaurant Food Revenue	\$9,201	\$14,040	-4,839	-52.6%	\$17,032	\$32,872	-93.0%	\$31,956	-87.6%
Restaurant Liquor Revenue	\$9,515	\$12,960	-3,445	-36.2%	\$15,577	\$33,123	-112.6%	\$37,846	-143.0%
Food and Bev Event Revenue	\$1,575	\$2,000	-425	-27.0%	\$3,375	\$3,750	-11.1%	\$10,132	-200.2%
Banquet Revenue (Food and Bev)	\$3,758	\$6,032	-2,274	-60.5%	\$5,953	\$11,310	-90.0%	\$36,966	-521.0%
<b>Total Revenue (after comps)</b>	<b>\$48,323</b>	<b>\$42,775</b>	<b>5,548</b>	<b>11.5%</b>	<b>\$68,408</b>	<b>\$91,159</b>	<b>-33.3%</b>	<b>\$127,983</b>	<b>-87.1%</b>
Payroll Expense	\$25,987	\$23,108	2,879	11.1%	\$62,188	\$58,971	5.2%	106,644	-71.5%
Est. Food and Bev COGS	44.0%	33.0%	11.0%	1.5%	44.2%	33.1%	11.0%	42%	2.0%
Est. OPEX (Operating Expense)	\$26,455	\$46,656	-20,201	-76.4%	\$88,720	\$127,747	-44.0%	120,317	-35.6%

- **Overall Revenue**
  - March Overall Revenue exceeded target by 11.5%. YTD is also below target by 33% and last year by 87%.
  - Greens fee revenue exceeded target by 70%!
  - With more mitigation relief, we are beginning to see increased restaurant traffic as well as increased banquet bookings in upcoming months.
- **Operational Expenses**
  - Operational expenses are projected at a savings of 76%, which will translate into a positive bottom line. Payroll was over by 11%, but OPEX was down.



**ASHBURY'S IS OPEN!**  
Bar | Dining Room | Patio | Takeout

Open Daily  
11:00 am - 9:00 pm  
Kitchen closes at 8:30 pm.  
Hours subject to change.

Call (630) 783-6602 to make your reservation



**Mother's Day Brunch**  
Sunday, May 9<sup>th</sup>

Seatings at 10 am & 12 pm

Adults \$30 · Bottomless Mimosas \$10

Kids 12 & Under \$16 · 3 & Under Free  
Plus tax

Make your reservation now... 630.783.6604



**Nine, Wine & Dine**  
Spring Fling

**Saturday, May 15<sup>th</sup>**

2 Person Scramble  
5:00 pm Shotgun Start  
\$45 per guest

Includes:  
• Golf with Cart  
• Chef's Seasonal Buffet  
• Beer & Wine Open Bar

Sign up at [boughtonridgegolf.com](http://boughtonridgegolf.com) or by calling (630) 783-6604



### ***2021/2022 Strategic Initiatives***

- Several key strategic initiatives have been identified for the upcoming fiscal year starting May 1.
- NWCSRA will be working with Campfire Concepts to redefine the NWCSRA brand. This will include gathering community input through interviews and focus group discussions, completing a brand audit, logo update, brand style guideline and website redesign.
- The agency will update financial software and explore options for recreational software updates; replace several older vehicles in the fleet in accordance with replacement plan.
- Development of the Sensory Room at Bolingbrook Park District with a focus on enhancing sensory and military veteran programming.

### ***Summer Day Camp***

- NWCSRA Day Camp planning is in full swing. Three locations have been determined throughout our members agencies based on estimations of 65% of usual camper return. This estimate is based off of initial feedback received from families regarding their comfort level returning to camp this summer. The camp brochure has been released and great interest has been raised so far. Parent meetings have been arranged to discuss concerns regarding safety precautions and expectations of the camp experience this year.

### ***NWCSRA Annual Golf Outing***

- NWCSRA Golf Outing & Fundraiser is scheduled for June 17 at Lockport Township Park District's Prairie Bluff Golf Course. It will feature an 11:30am shotgun start, plenty of contests/games/raffles, and a banquet dinner. Staff and annual participants are excited to return to the course after having a socially-distanced golf outing last year.

**Bolingbrook Park District**  
**Summarized Revenue and Expense Analysis**  
**As of March 31, 2021**

	Revenue			Expense			Surplus/(Deficit)		
	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance
<b>Primary Operating Funds</b>									
General	396,637	399,081	2,444	1,320,960	1,180,770	140,190	(924,323)	(781,689)	142,633
Recreation (Excluding Rev Facilites)	247,379	241,635	(5,744)	694,856	621,634	73,221	(447,477)	(380,000)	67,478
Museum	9,121	8,675	(446)	91,493	37,279	54,214	(82,372)	(28,604)	53,768
Special Recreation	1,605	31	(1,575)	127,161	44,575	82,586	(125,556)	(44,544)	81,012
Revenue Facilities									
Aquatics	77,377	87,611	10,234	207,116	129,190	77,926	(129,739)	(41,579)	88,160
Lifestyles	80,044	21,054	(58,990)	84,188	64,672	19,516	(4,144)	(43,618)	(39,475)
*Golf/Ashbury's			-	-	-	-	-	-	-
Total Revenue Facilities	157,421	108,664	(48,757)	291,304	193,862	97,442	(133,883)	(85,198)	48,685
<b>Total Primary Operating Funds</b>	<b>812,163</b>	<b>758,085</b>	<b>(54,078)</b>	<b>2,525,773</b>	<b>2,078,120</b>	<b>447,653</b>	<b>(1,713,610)</b>	<b>(1,320,035)</b>	<b>393,575</b>
<b>Other Operating Funds</b>									
Audit	40	3	(37)	4,915	5,400	(485)	(4,875)	(5,397)	(522)
Insurance/Worker's Comp	303	10	(294)	88,717	62,453	26,264	(88,413)	(62,443)	25,970
IMRF	136	17	(119)	93,655	75,142	18,513	(93,519)	(75,125)	18,394
Social Security	161	19	(141)	121,352	67,900	53,452	(121,192)	(67,880)	53,311
Paving & Lighting	62	3	(60)	4,349	82	4,266	(4,286)	(80)	4,207
Police	42	2	(40)	248	-	248	(207)	2	209
<b>Total Operating Funds</b>	<b>812,907</b>	<b>758,139</b>	<b>(54,768)</b>	<b>2,839,010</b>	<b>2,289,098</b>	<b>549,912</b>	<b>(2,026,103)</b>	<b>(1,530,959)</b>	<b>495,144</b>
Capital	4,156	255,466	251,310	695,315	312,150	383,165	(691,159)	(56,685)	634,475
Debt Service	1,263	1,214	(49)	-	1,586	(1,586)	1,263	(372)	(1,635)
Working Cash	755	33	(721)	-	-	-	755	33	(721)
<b>Total All Funds</b>	<b>819,080</b>	<b>1,014,852</b>	<b>195,772</b>	<b>3,534,325</b>	<b>2,602,834</b>	<b>931,491</b>	<b>(2,715,245)</b>	<b>(1,587,982)</b>	<b>1,127,263</b>

\*Golf/Ashbury's excluded.

MINUTES OF a Regular meeting of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, Held at the Recreational Center, 201 Recreation Drive, Bolingbrook, Illinois, within Said District, at 7:00 P.M. on Thursday, April 15, 2021

The President called the meeting to order and directed the Secretary to call the roll.

Upon the roll being called, \_\_\_\_\_ the President, and the following Park Commissioners at said location answered being Present:

\_\_\_\_\_  
\_\_\_\_\_.

The following Park Commissioners were absent from the meeting:

\_\_\_\_\_.

Park Commissioner \_\_\_\_\_ present and the Secretary read in full

the following: **RESOLUTION NO. 21-16**

**A RESOLUTION APPROVING THE TERMS AND AUTHORIZING THE EXECUTION OF A DONATION AGREEMENT BETWEEN THE BOLINGBROOK PARK DISTRICT AND PULTE HOME COMPANY, LLC**

**RESOLUTION NO. 21-16**

**A RESOLUTION APPROVING THE TERMS AND AUTHORIZING THE EXECUTION OF A DONATION  
AGREEMENT BETWEEN THE BOLINGBROOK PARK DISTRICT AND PULTE HOME COMPANY, LLC**

WHEREAS, the Bolingbrook Park District (the "Park District") is a duly organized unit of local government organized and operating under the Constitution and laws of the State of Illinois; and

WHEREAS, Pulte Home Company, LLC ("Pulte") has submitted a final Plan for Subdivision to the Village of Bolingbrook (the "Village") for the development of a 216-home subdivision at the corner of Essington and Hassert which will be called "Sawgrass"; and

WHEREAS, pursuant to Section 30.407 of the Village's Code of Ordinances, Pulte is required to dedicate 6.39136 acres of land for park and recreational purposes to serve the needs of the residents of the proposed Subdivision, to make a cash contribution in the amount of \$1,022,617.60 in lieu of an actual land dedication, or to provide a combination of both; and

WHEREAS, to meet the requirements of Section 30.407 of the Village's Code of Ordinances, Pulte desires to donate a 4.85-acre parcel of land to the Park District which is located at the southeast corner of Hassert Boulevard and Essington Road, Bolingbrook, IL 60440 and depicted on Exhibit A, attached hereto and incorporated by reference ("Park Site"), and install park improvements at the Park Site with an estimated cost of \$246,617.60, as depicted and described on Exhibit B, attached hereto and incorporated herein ("Park Improvements"); and

WHEREAS, Park District desires to accept and receive the donation of the Park Site and the Park Improvements from Pulte Owner for public park and recreational purposes and for such other uses and purposes as the Park District determines is in the best interest of the Park District; and

WHEREAS, Section 8-1 of the Park District Code (70 ILCS 1205/8-1) authorizes the Park District to acquire title to real estate and improvements by donation; and

WHEREAS, following a series of negotiations, the Park District and Pulte have agreed upon the parties' respective obligations with respect to the donation of the Property, all as more fully set forth in the park proposed donation agreement attached hereto as Exhibit C ("Donation Agreement"); and

WHEREAS, the Park District's Board of Park Commissioners ("Park Board") has determined that it is in the best interests of the Park District, its residents, and the general public to enter into the proposed Donation Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PARK COMMISSIONERS OF THE BOLINGBROOK PARK DISTRICT, WILL COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: The recitals set forth hereinabove shall be and are hereby incorporated as findings as if said recitals were fully set forth within this Section One.

SECTION TWO: The form, terms and provisions of the proposed Donation Agreement attached hereto as Exhibit C are hereby in all respects ratified and approved, and the President and Secretary of the Park Board are hereby authorized and directed to execute the Donation Agreement in the name and on behalf of the Park District, substantially in the form as presented to this Park Board, with such modifications thereto, if any, as the President of the Park Board in consultation with the Park District's legal counsel shall approve, which approval shall be conclusively evidenced by the President's execution thereof.

SECTION THREE: The President and Secretary of the Park Board, the Park District's Executive Director or his or her designee, and the Park District's attorneys (Tressler LLP) are hereby authorized, empowered and directed to take all action and execute any and all documents necessary or appropriate in order to carry out the intent and effect the provisions and purposes of this Resolution and the Donation Agreement.

SECTION FOUR: This Resolution shall be in full force and effect from and after its passage as provided by law.

PASSED THIS 15<sup>th</sup> day of April, 2021.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

APPROVED THIS 15<sup>th</sup> day of April, 2021.

\_\_\_\_\_  
President, Board of Park Commissioners

ATTEST:

\_\_\_\_\_  
Secretary, Board of Park Commissioners

Park Commissioner \_\_\_\_\_ moved and Park Commissioner \_\_\_\_\_ seconded the motion that the resolution as presented and read be approved.

After a full discussion thereof, the President directed that the roll be called for a vote upon the motion to adopt said resolution as read.

Upon the roll being called, the following Park Commissioners voted:

AYE: \_\_\_\_\_

NAY: \_\_\_\_\_

ABSENT: \_\_\_\_\_

Whereupon the President declared the motion carried and the resolution adopted, approved, and signed the same in open meeting, and directed the Secretary to record same in the records of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, which was done.

Other business not related to the passage of this resolution was duly transacted at the meeting.

Upon motion duly made and seconded, the meeting was adjourned.

\_\_\_\_\_  
Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois



STATE OF ILLINOIS    )  
  ) SS.  
COUNTY OF WILL     )

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Board of Park Commissioners (the "Board") of the Bolingbrook Park District, Will County, Illinois (the "District"), and as such official I am the keeper of the records and filed of the District and the Board.

I further certify that the foregoing constitutes a full, true, and complete transcript of the minutes of the meeting of said Board held on the 15<sup>th</sup> day of April, 2021 insofar as same relate to the adoption of the following: **RESOLUTION 21-16**

**A RESOLUTION APPROVING THE TERMS AND AUTHORIZING THE EXECUTION OF A DONATION AGREEMENT BETWEEN THE BOLINGBROOK PARK DISTRICT AND PULTE HOME COMPANY, LLC**

a true, correct, and complete copy of which resolution as adopted at said meeting appears in the foregoing transcript of the minutes of said meeting.

I do further certify that the deliberations of the members of the Board of Park Commissioners on the adoption of said resolution were conducted openly, that the vote on the adoption of said resolution was taken openly, that said meeting was called and held at a specified time and place convenient to the public, that notice of said meeting was duly given to all news media requesting such notice, that an agenda for said meeting was posted at the location where said meeting was held and at the principal office of the Board at least 48 hours in advance of the holding of said meeting, that said meeting was called and held in strict compliance with the provisions of "AN ACT in Relation to Meetings," approved July 11, 1957, as amended (the "Open Meetings Act"), and with the provisions of the Park District Code of the State of Illinois, as amended, and that the Board has complied with all of the provisions of said Act and said Code and with all of the procedural rules of the Board in the passage of said ordinance.

IN WITNESS WHEREOF I hereunto affix my official signature at Bolingbrook, Illinois, this 15<sup>th</sup> day of April, 2021.

---

Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois

**PARK DONATION AGREEMENT**

This Park Donation Agreement (the "Agreement") is entered into this \_\_\_ day of \_\_\_\_\_, 2021 ("Effective Date") by and between Bolingbrook Park District, an Illinois park district and unit of local government (the "District"), and Pulte Home Company, LLC, a Michigan limited liability company, or its assign ("Developer") for the purpose of setting forth the terms and conditions under which Developer agrees to provide a donation to the District in order to discharge burdens specifically and uniquely created by the proposed subdivision, called Sawgrass (the "Subdivision") as legally described in Exhibit A. The Park District and Developer are hereinafter sometimes referred to individually as a "Party," and collectively as the "Parties."

**THE DISTRICT IS A UNIT OF LOCAL GOVERNMENT, AND THIS AGREEMENT IS SUBJECT TO THE APPROVAL OF, AND IS NOT ENFORCEABLE UNLESS APPROVED AT AN OPEN MEETING BY, THE BOARD OF PARK COMMISSIONERS OF THE DISTRICT.**

**Section I - The Subdivision.** The Developer is the contract purchaser of and intends to develop the Subdivision property, upon final approval by the Village of Bolingbrook, Illinois ("Village"), of the proposed Preliminary Plat of Subdivision attached hereto as Exhibit B (the "Plan").

**Section II - Donation.** Upon approval of the final Plan for the Subdivision, the Developer agrees to make a donation to the District in value equal to the amount of land as determined by the following formula and as set forth below which is based upon an anticipated bedroom mix of 85% 4-bedroom and 15% 3-bedroom homes ("Required Donation").

**Calculation of Estimated Acreage**

<u>No. of Units</u>	<u>Type of Units</u>	<u>Acreage/Unit</u>	<u>Acres</u>
184	4 BR SF	.03024	5.56416
32	3 BR SF	.02585	0.8272
<b>216 Units</b>		<b>Total Acres</b>	<b>6.39136</b>

The Developer and the District have agreed to apportion the Required Donation between a Land Donation and Cash Contribution as set forth below:

LAND DONATION: 4.85 acres donated (1.54136 acres remaining)

CASH CONTRIBUTION: \$160,000 per acre x 1.54136 acres = **\$246,617.60.**

**A. Land Donation.**

1. **Park Site.** Subject to minor adjustments at the time of final platting of the Subdivision, the Developer shall donate Outlot D as depicted on the Plan, to the District. Outlot D shall comprise approximately 4.85 acres and may be referred to herein as the "Park Site." Developer shall donate the Park Site to the District free and clear of any claims or title encumbrances whatsoever, including but not limited to all real estate taxes due and payable and mortgages. Developer represents and warrants that the Park Site does not contain any wetlands at the time of dedication and shall not be used to accommodate the storm water detention or retention requirements attributable to the Subdivision. Prior to

the District accepting title to the Park Site, the Developer shall complete all the improvements specified on Exhibit C (“Park Improvement Plans”) including grading and seeding of the Park Site in conformance with the District’s specifications for seeding for any turfed areas anticipated on the Park Site. Developer intends to acquire the land in 2021 and then complete the Park Improvements no later than December 31, 2022.

2. Survival. With respect to the Park Site, the representations and warranties of Developer contained in this Section II shall survive for a period of one (1) year following the conveyance of such Park Site to the District, excepting therefrom any environmental condition or Hazardous Materials on any adjacent site over which Developer has no control.

B. In-Kind Donation. The In-Kind Donation shall include:

1. Construction of Park Improvements. Developer shall construct and dedicate the park improvements depicted on the Park Improvement Plans prepared by Signature Design Group dated January 29, 2021, as more specifically depicted and described in Exhibit C, attached hereto and incorporated by reference (the “Park Improvements”). The Park Improvements shall be free and clear of any liens when dedicated to the District. The Developer and District agree that the estimated cost to construct and dedicate the Park Improvements shall be equal to Cash Contribution. If the cost to construct the Park Improvements is less than the Cash Contribution, then the Developer shall divide the remaining funds from the Cash Contribution due to the District by the number of lots, and said amount shall be paid to the District on a pro rata basis at the time of building permit issuance. The District has reviewed the Landscape Architect’s Opinion of Probable Costs for the Park Improvements, and the District agrees that if the Park Improvements are installed pursuant to the Park Plan, the cost to construct the Park Improvements exceeds the Cash Contribution.

2. Permits. In the event any permits are required for the construction of the Park Improvements described herein it shall be the Developer’s sole responsibility to acquire and maintain such permits during all periods of construction, including any storm water management permits. Further, all erosion and sedimentation control measures shall be constructed and maintained by the Developer during all periods of construction. Any storm water facilities constructed for the benefit of the Park Site shall be designed and constructed (a) so not to interfere with the regular and intended use and maintenance of the Park Improvements; and (b) in consideration of the materials used for the construction of the Park Improvements.

3. Design and Construction Standards. The location of the Park Improvements shall be as depicted on Exhibit C.

4. Warranty. The Developer shall guarantee and warrant against any defective labor and materials used or consumed in the construction of the Park Improvements for a period of one (1) year after the Closing Date.

C. Conveyance of Title/Delivery of Title Evidence.

1. Closing. The conveyance shall occur on a date (the "Closing Date" or the "Closing") thirty (30) days after the Developer completes the Park Improvements required under Section II.B. and Exhibit C ("Park Improvements Completion Date") and upon the occurrence of the last act necessary to convey fee simple title of the Park Site, free and clear of any and all liens claims and encumbrances, in and to District or such other date on which the parties mutually agree. Upon conveyance of the Park Site to the District, the District shall own the Park Site and henceforth be responsible for all obligations of ownership, including, but not limited to maintenance, repair, and replacement of the park and all equipment, and Pulte shall have no further obligations with regard to the Park Site.

2. Due Diligence. The District shall have the right, at its sole cost and expense, and at reasonable times mutually agreed to by the Parties but within sixty (60) days after receipt of confirmation from Pulte of the property owner's permission to enter onto the Property to conduct a site assessment and environmental audit ("Due Diligence Period"), to obtain from Developer and review all available information ("Due Diligence Information") regarding the Park Site, and to conduct a site assessment and environmental audit, to perform any environmental and engineering investigation or testing it deems necessary and appropriate relating to the sufficiency of the Park Site for the District's intended use as a park (the "Environmental Assessment"). Developer will provide the District with permission from the property owner granting to the District and its consultants, their employees, agents, subcontractors and representatives, authorization to enter upon the Park Site at reasonable, mutually agreed times to conduct the Environmental Assessment, including, but not limited to, Phase I and Phase II environmental inspections of the Park Site. Developer shall provide to the District and its employees, agents, representatives and consultants full and complete access to the Park Site. District shall save and hold harmless Developer and the property owner from any costs or liabilities resulting from such access, and District shall restore the Park Site to its original condition after each such inspection. No access to the Park Site will be granted to the District once construction on the Park Site is commenced by Pulte.

Developer shall be required to cooperate fully with District during the Due Diligence Period, including but not limited to providing District with complete copies of any and all written materials requested by the District relating to the Due Diligence Information that Developer has in its possession ("Due Diligence Materials") within thirty (30) days of the Effective Date.

3. Termination by the District. Prior to the expiration of the Due Diligence Period, if District determines in its reasonable discretion that, based on the District's Environmental Assessment, the Park Site is not sufficient for District's use as a Park Site, District will notify Developer in writing of the specific insufficiencies. Developer and District will use best efforts to cooperate in resolving any insufficiencies to the reasonable satisfaction of the District. If the insufficiencies cannot be resolved to the District's reasonable satisfaction, District may terminate this Agreement. If written notice of insufficiency is not served within the Due Diligence Period, the provisions of this Paragraph shall be deemed waived by the District, and this Agreement shall remain in full force and effect.

4. Delivery of Deeds. Developer shall convey marketable, fee simple title to the Park Site to the District by delivery of a duly-executed Special Warranty Deed, subject

only to: (a) covenants, conditions and restrictions of record which do not prevent the District from using the Park Site for park and recreational purposes; (b) general real estate taxes not yet due or payable, which shall be prorated by Developer to the date of Closing; (c) private, public, and utility easements and (d) Village of Bolingbrook and/or County of Will Ordinances; (collectively, "Permitted Exceptions").

5. Delivery of Title Evidence and Survey. Within ten (10) days after the Park Improvements Completion Date, Developer shall deliver to the District, at Developer's expense: (a) a title commitment for an owner's policy of title insurance committing to insure the District's interest as fee owner in the Park Site subject only to the Permitted Exceptions ("Title Commitment"), together with copies of all underlying title documents listed in the title commitment (the "Underlying Title Documents"; and (b) a current ALTA/ACSM survey ("Survey") of the Park Site (prepared in accordance with the ALTA/ACSM standards, showing no encroachments unacceptable to the District, dated not more than three (3) months prior to the Closing Date, and prepared by a land surveyor licensed to practice land surveying under the laws of the State of Illinois; (c) True and correct copies of all contracts, leases, surveys, agreements, permits, and licenses affecting the Park Site; (d) certified copies of any existing leases; (e) any and all new construction warranties and guarantees which shall be passed on/transferred to District; (f) true and correct copies of the last two years of real estate tax bills, and any information pertaining to appeals; and (g) true and correct copies of the latest environmental studies and soil tests.

If the Title Commitment, Underlying Title Documents or the Survey disclose exceptions to title, which are not acceptable to District (the "Unpermitted Exceptions"), the District shall have ten (10) business days from the later of the delivery of the Title Commitment, the Underlying Title Documents and the Survey to object to the Unpermitted Exceptions. The District shall provide Developer with an objection letter (the "District's Objection Letter") listing the Unpermitted Exceptions, which are not acceptable to District. Developer shall have five (5) business days from the date of receipt of the District's Objection Letter ("Developer's Cure Period") to have the Unpermitted Exceptions removed from the Title Commitment or to cure such Unpermitted Exceptions or to have the Title Company commit to insure against loss or damage that may be occasioned by such Unpermitted Exceptions, and the Closing shall be extended such additional time as is reasonably practicable under the circumstances after District's receipt of a proforma title policy (the "Proforma Title Policy") reflecting the Title Company's commitment to insure the Unpermitted Exceptions. If Developer fails to have the Unpermitted Exceptions removed or, in the alternative, to obtain a Title Commitment insuring the Unpermitted Exceptions within the specified time, District may elect to either (i) terminate this Agreement and this Agreement shall become null and void without further action of the Parties, or (ii) upon notice to Developer within ten (10) days after District's receipt of Developer's intention not to cure the Unpermitted Exceptions, take title as it then is, with the Parties acknowledging that this Agreement is for the donation of the Park Site in "As Is", "Where Is" condition. All Unpermitted Exceptions, which the Title Company commits to insure, shall be included within the definition of Permitted Exceptions. The Proforma Title Policy shall be conclusive evidence of good title as shown therein as to all matters insured by the Title Company, subject only to the Permitted Exceptions. Developer shall pay the cost for later date title commitments, and Developer shall pay for the cost of the later date to Proforma Title Policy.

6. Closing Documents. On the Closing Date, Developer shall deliver to the District (i) evidence that extended coverage over the general exceptions contained in the aforesaid policy of title insurance will be provided by the title insurer upon issuance of said policy; (ii) an affidavit of title confirming that, to Developer's knowledge, nothing has occurred between the date of the aforesaid title commitment and the date of delivery of the aforesaid Special Warranty Deed which could adversely affect title to the Park Site being conveyed to the District; (iii) a duly executed ALTA Statement; (iv) executed State and County Transfer Tax Declarations; (v) bill of sale; (vi) the original executed and properly notarized Non-Foreign Affidavit; (vii) such other standard closing documents or other documentation as is required by applicable law or the Title Company to effectuate the transaction contemplated hereby, including, without limitation, GAP Undertaking, such other documentation as is reasonably required by the Title Company to issue the District its owners title insurance policy in accordance with the Proforma Title Policy insuring the fee simple title to the Park Site in the District as of the Closing Date, subject only to the Permitted Exceptions. The title commitment delivered pursuant to the provisions of this paragraph shall be in the nominal amount of \$10,000.00. The title insurance policy for the Park Site shall be an amount equal to \$160,000.00 per acre of the Park Site.

7. Taxes, Assessments and Closing Costs. Developer shall be solely responsible for, and shall hold the District harmless from, all general and special taxes and assessments due prior to the Closing Date for the Park Site. Prior to the Closing Date, Developer shall present evidence that all taxes due have been paid. For taxes which are not yet due or ascertainable for the current or past years, Developer shall deposit in the escrow an amount equal to 105% of the last ascertainable tax bill prior to Closing. If the Park Site does not have separate parcel identification numbers as of the date of Closing, the prorated share of that portion of the tax bill attributable to the Park Site for the tax parcel or tax parcels that contain the Park Site shall be deposited into an escrow. Escrowee shall pay the taxes attributable to the Park Site from the deposit upon presentation of the appropriate tax bill. If when the taxes become due and payable or ascertainable there is any short fall in the escrow, then Developer shall deposit the difference within thirty (30) days. Any funds remaining in the escrow after payment of all taxes attributable to the year of Closing shall be refunded to Developer. Developer shall bear the cost of such real estate tax escrow. All documentary transfer taxes, including, without limitation, state, county, and local shall be obtained, and, unless exempt, paid by the Developer. All other sales, use, and excise or other taxes or fees payable regarding the delivery of any instrument or document contemplated herein and the conveyances of the Park Site contemplated herein, shall be paid by Developer.

Developer shall pay for the costs of the Title Company's closing escrow charges and the charges for the recording of the deed. Developer shall also pay the entire cost to record any documents or instruments as required to clear title as required under this Agreement.

8. Retained Easements. Developer reserves the right to retain easements across the Park Site for water, sanitary sewer, storm sewer, gas, electric and drainage to the extent such services do not practicably serve the Subdivision from existing easements or adjoining public rights-of-way, provided that any permits required to locate such utilities over, across, and through the Park Site shall be the sole responsibility and cost of the

Developer or the servicing utility. The utilities will be located and dimensioned, generally, as depicted on the Preliminary Plat attached hereto as Exhibit B, but the Final Plat will govern where the utility easements will be located and dimensioned as required by and for the benefit of the Village of Bolingbrook.

9. Covenants, Representations and Warranties of the Developer. Within 60 days after the Developer acquires title to the Park Site, the Developer shall certify ("Certification") to the District in writing that the following covenants, warranties, representations are true based on Developer's actual knowledge:

a. *Title Matters.* Developer has good and marketable fee simple title to the Park Site, subject only to the Permitted Exceptions.

b. *Violations of Zoning and Other Laws.* Developer has received no notice, written or otherwise, from any governmental agency alleging any violations of any statute, ordinance, regulation or code.

c. *Pending and Threatened Litigation.* To the actual knowledge of Developer, there are no pending or threatened matters of litigation, administrative action or examination, claim or demand whatsoever relating to the Park Site.

d. *Eminent Domain. etc.* To the actual knowledge of Developer, there is no pending or contemplated eminent domain, condemnation or other governmental taking of the Park Site or any part thereof.

e. *Access to Park Site Utilities.* Except as shown on the Park Plan attached hereto as Exhibit C, no fact or condition exists which would result in the termination or impairment of access to the Park Site from adjoining public or private streets or ways or which could result in discontinuation of presently available or otherwise necessary sewer, water, electric, gas, telephone or other utilities or services.

f. *Assessments.* With the exception of the Regional Stormwater Management Facility and Essington Road improvements, to the actual knowledge of Developer, there are no public improvements in the nature of off-site improvements, or otherwise, which have been ordered to be made and which have not heretofore been assessed, and there are no special or general assessments pending against or affecting the Park Site.

g. *Authority of Signatories; No Breach of Other Agreements; etc.* The execution, delivery of and performance under this Agreement by Developer is pursuant to authority validly and duly conferred upon Developer and the signatories hereto. The consummation of the transaction herein contemplated and the compliance by Developer with the terms of this Agreement do not and will not conflict with or result in a breach of any of the terms or provisions of, or constitute a default under, any agreement, arrangement, understanding, accord, document or instruction by which Developer or the Park Site are bound; and will not and does not, to the actual knowledge of Developer, constitute a violation of any applicable law, rule, regulation, judgment, order or decree of, or agreement with, any governmental instrumentality or court, domestic or foreign, to which Developer or the Park Site are subject or bound.

h. *Executory Agreements.* Developer is not a party to, and the Park Site is not subject to, any contract or agreement of any kind whatsoever, written or oral, formal or informal, with respect to the Park Site, other than this Agreement. The District shall not, by reason of entering into or closing under this Agreement, become subject to or bound by any agreement, contract, lease, license, invoice, bill, undertaking or understanding which it shall not have previously agreed in writing to accept. Developer warrants and represents that no written leases, licenses or occupancies exist in regard to the Park Site and, further, that no person, corporation, entity, tenant, licensee or occupant has an option or right of first refusal to purchase, lease or use the Park Site, or any portion thereof.

i. *Mechanic's Liens.* Prior to Closing, all bills and invoices for labor and material of any kind relating to the Park Site or Park Site Improvements will have been paid in full, and there will be no mechanic's liens or other claims outstanding or available to any party in connection with the Park Site or Park Site Improvements.

j. *Governmental Obligations.* Prior to Closing, there will be no unperformed obligations relative to the Park Site outstanding to any governmental or quasi-governmental body or authority.

k. *Hazardous Materials.* To the actual knowledge of Developer, no substances have been generated, released, stored or deposited over, beneath or on the Park Site, nor have any activities been engaged in on the Park Site which constitute a violation of any Environmental Law as defined below. To the actual knowledge of Developer, there are no underground storage tanks upon the Park Site. In addition, to the actual knowledge of Developer, no toxic materials, hazardous wastes, hazardous substances, pollutants or contaminants have been generated, released, stored or deposited over, beneath or on the Park Site from any source whatsoever, nor has any part of the Park Site been used for or as a land fill, the result of which could impose any liability under applicable federal or state laws and regulations, including, but not limited to, the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. §9601 *et seq.*) and the Resource Conservation and Recovery Act (42 U.S.C. §6903 *et seq.*) ("Environmental Law"), and Developer warrants and represents that it has not received any notice nor is it otherwise aware of any actual threatened claims, actions, proceedings, suits or demands by the EPA or any third party relating to environmental matters at, on or arising out of the Park Site.

l. *Easements.* Except as shown on the Park Plan attached hereto as Exhibit C, Developer represents that the Park Site is adjacent to and has full and free access on all perimeter areas to and from public streets, such that no private easements or agreements are necessary to afford access to or from the Park Site.

m. *Section 1445 Withholding.* Developer represents that it is not a "foreign person" as defined in Section 1445 of the Internal Revenue Code and is/are, therefore, exempt from the withholding requirements of said Section. At Closing, Developer shall furnish District with a Non-foreign Affidavit as set forth in said Section 1445.

n. *All Information.* Developer shall provide all of the due diligence documents



and shall not withhold any of the same. Further, Developer shall fully cooperate with District in District's Assessment, including providing access to the Park Site at all reasonable times.

o. *Indemnification.* Developer hereby indemnifies and holds District harmless from and against all losses, damages, liabilities, costs, expenses (including reasonable attorneys' fees) and charges which District may incur or to which District may become subject as a direct or indirect consequence of any breach by Developer of any of Developer's covenants, representations or warranties made under this Paragraph. These terms, covenants, representations, warranties and Developer's indemnification shall survive the Closing and delivery of the Deed and other instruments of conveyance for a period of one (1) year from the date of Closing.

In the event the Developer does not provide the District with the Certification within 90 days after the Developer acquires title to the Park Site, then the District may terminate this Agreement by providing written notice to the Developer at which time this Agreement shall become null and void; however, District must provide notice to Developer and 10 days to cure prior to termination of this Agreement.

10. Default and Conditions Precedent to Closing.

a. It is a condition precedent to Closing that:

- i. fee simple title to the Park Site is shown to be good and marketable, subject only to the Permitted Exceptions, as required hereunder and is accepted by the District;
- ii. the covenants, representations and warranties of Developer contained in Paragraph 9 hereof and elsewhere in this Agreement are true and accurate on the Closing Date or waived by District in writing on the Closing Date; and
- iii. Developer has performed under the Agreement and otherwise has performed all of its covenants and obligations and fulfilled all of the conditions required of it under the Agreement in order to close on the Closing Date.

b. If, before the Closing Date, District becomes aware of a breach of any of Developer's representations and warranties or of Developer failing to perform all of its covenants or otherwise failing to perform all of its obligations and fulfill all of the conditions required of Developer in order to close on the Closing Date, District shall provide notice to Developer, and Developer shall have thirty (30) days to cure such breach or failure after notice. If Developer cures said breach or failure, the Parties shall proceed to closing. If Developer fails to cure said breach or failure, District may, at its option:

- i. terminate this Agreement and receive cash in lieu of land pursuant to Village ordinance; or

ii proceed to close notwithstanding such breach or nonperformance.

11. Possession. Possession of the Park Site shall be delivered to the District on the Closing Date subject to the Permitted Exceptions.

**Section III - No Further Donations**. The District acknowledges that, provided the Subdivision is developed according to the Plan, no further payments or donations to the District shall be required of the future owners or developers of the Subdivision, and the District expressly waives any right to impose any further donation or impact fee obligations on such parties, notwithstanding any subsequent change in law, circumstances or conditions, once the obligations provided for in this Agreement are satisfied.

**Section IV - Disputes**.

In any suit or action arising under this Agreement, the prevailing party shall be entitled to an award of reasonable attorneys' fees and costs of litigation.

**Section V - Land Covenant**. The provisions of this Agreement shall run with the land until all the donations to the District required to be made under this Agreement have been made. After the Closing, the Developer shall deliver to the District and the District shall execute and return within thirty (30) days from the Closing, a release, in recordable form, confirming that all required donations have been paid and releasing the Subdivision from the covenants and provisions of this Agreement once all required Donations have been made to the District.

**Section VI - Miscellaneous**.

A. Notice. All notices shall be in writing and sent to the parties by certified mail, return receipt requested, as follows, unless subsequently changed by written notice.

Park District: Bolingbrook Park District  
Ron Oestreich, Executive Director  
200 Lindsey Lane  
Bolingbrook, IL 60440

With a copy to: John M. O'Driscoll  
Tressler LLP  
550 E. Boughton Road, Suite 250  
Bolingbrook, IL 60440

Developer: The Pulte Home Company  
Rob Getz & Tina Dahlman  
1900 E. Golf Road, Suite 300  
Schaumburg, Illinois 60173

With a copy to: Vince Rosanova  
Rosanova & Whitaker, Ltd.  
127 Aurora Avenue  
Naperville, Illinois 60540

A notice given by certified or registered mail shall be deemed given three (3) days after such notice

is deposited in the United States Mail, whether or not such notice is actually received by the addressee.

B. Survival. This Agreement shall remain in full force and effect and shall survive the Closing Date hereof.

C. Binding Effect. This Agreement shall be binding and inure to the benefit of the Parties, and their respective personal representatives, successors and assigns. Upon sale of all of the Subdivision to a bulk purchaser, the Developer shall be deemed to have assigned and delegated to the purchaser any and all right and obligations it may have under this Agreement, and thereafter Developer shall have no further obligations under this Agreement. Should Developer fail to record a Final Plat of Subdivision by any deadline imposed by the Village or should Developer or its assign fail to acquire ownership of the Park Site within eighteen (18) months of the Effective Date, either Party shall have the unilateral right to terminate this Agreement by providing written notice to the other Party at which time this Agreement shall be deemed null and void.

D. Captions. The captions of the paragraphs of this Agreement are for convenience only, do not affect the interpretation of, and are not to be interpreted as, part of this Agreement.

F. Unenforceability. The unenforceability or invalidity of any provisions of this Agreement shall not render any other provision or provisions unenforceable or invalid.

G. Governing Law. This Agreement shall be construed and enforced in accordance with the laws of the State of Illinois. Venue for any dispute arising under this Agreement shall be exclusively in Will County, Illinois. Both parties hereby waive any objection to such forum.

I. Counterparts. This Agreement may be executed in separate counterparts. It shall be fully executed when each Party whose signature is required has signed at least one counterpart even though no one counterpart contains the signatures of all the Parties.

J. Brokerage. Each Party hereto hereby represents and warrants to the other that, in connection with this transaction, no third-party broker or finder has been engaged or consulted by it or, through such Party's actions (or claiming through such Party), is entitled to compensation as a consequence of this transaction. Each Party hereby defends, indemnifies and holds the other harmless against any and all claims of brokers, finders or the like, and against the claims of all third parties claiming any right to a commission or compensation by or through acts of that Party or that Party's elected officials, officers, employees, agents or affiliates in connection with this Agreement. Each Party's indemnity obligations shall include all damages, losses, costs, liabilities and expenses, including reasonable attorneys' fees, which may be incurred by the other in connection with all matters against which the other is being indemnified hereunder. This provision shall survive the Closing.

K. Entire Agreement/Modifications. This Agreement and the Exhibits attached hereto and made a part hereof, or required hereby, embody the entire Agreement between the Parties hereto with respect to the Park Site and supersede any and all prior agreements and understandings, whether written or oral, and whether formal or informal. No extensions, changes, modifications or amendments to or of this Agreement, of any kind whatsoever, shall be made or claimed by

Developer or the District, and no notices of any extension, change, modification or amendment made or claimed by Developer or the District (except with respect to permitted unilateral waivers of conditions precedent by the District) shall have any force or effect whatsoever unless the same shall be endorsed in writing and fully signed by Developer and the District.

L. Right of Waiver. Each and every condition precedent to Closing, other than the District's duties at Closing, is intended for and is for the sole and exclusive benefit of the District. Accordingly, the District may at any time and from time to time waive each and any condition precedent to Closing, without waiver of any other condition or other prejudice of its rights hereunder. Such waiver by the District shall, unless otherwise herein provided, be in a writing signed by the District and delivered to Developer.

**IN WITNESS WHEREOF**, Pulte Homes Company, LLC and Bolingbrook Park District have executed this Park Donation Agreement as of the date first written above.

**DEVELOPER:**

**Pulte Home Company, LLC**

By: \_\_\_\_\_

Title: \_\_\_\_\_

**DISTRICT:**

**Bolingbrook Park District**

By: \_\_\_\_\_

President, Board of Park Commissioners

Attest: \_\_\_\_\_

Secretary, Board of Park Commissioners

STATE OF ILLINOIS        )  
  ) SS.  
COUNTY OF \_\_\_\_\_  )

I, the undersigned, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY, that \_\_\_\_\_, personally known to me to be the President of the Bolingbrook Park District, a unit of local government in the State of Illinois, and \_\_\_\_\_, personally known to me to be the Secretary of said Park District, whose names are subscribed to the foregoing Park Donation Agreement, appeared before me this day in person and severally acknowledged that as such President and Secretary they signed and delivered the said Agreement as President and Secretary of said Park District as their free and voluntary act and as the free and voluntary act and deed of said Park District, for the uses and purposes therein set forth.

GIVEN under my hand and Notarial Seal, this \_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Notary Public

STATE OF ILLINOIS        )  
  ) SS.  
COUNTY OF \_\_\_\_\_  )

I, the undersigned, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY, that \_\_\_\_\_, personally known to me to be the \_\_\_\_\_ of the Pulte Home Company, LLC, whose name is subscribed to the foregoing Park Donation Agreement, appeared before me this day in person and severally acknowledged that as such person signed and delivered the said Agreement, as his free and voluntary act and as the free and voluntary act and deed of said limited liability company, for the uses and purposes therein set forth.

GIVEN under my hand and notarial seal this \_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Notary Public

**EXHIBIT A**  
**LEGAL DESCRIPTION OF SUBJECT PROPERTY**

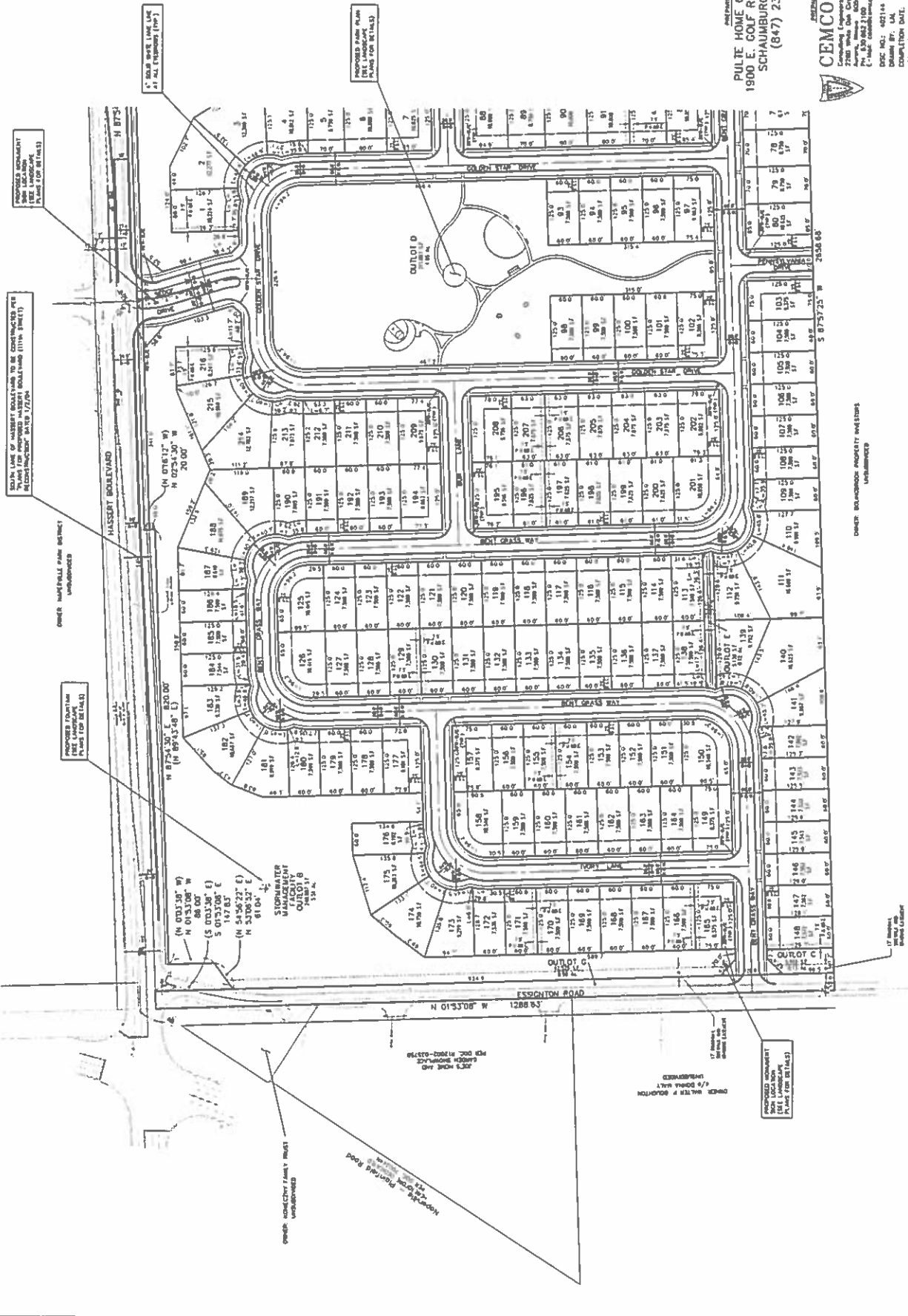
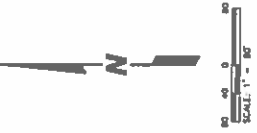
THE NORTH HALF OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 37 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN WILL COUNTY, ILLINOIS, EXCEPT THAT PART DEDICATED PER DOCUMENT R1989-37031 AND EXCEPT THAT PART OF THE LAND TAKEN IN CONSENT ORDER FOR CASE 03ED 36 RECORDED AS DOCUMENT R2006075215 DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTH HALF OF THE NORTHWEST QUARTER OF SECTION 24 AFORESAID; THENCE SOUTH 0 DEGREES 03 MINUTES 38 SECONDS EAST ALONG THE WEST LINE OF SAID NORTH HALF OF THE NORTHWEST QUARTER OF SECTION 24 AFORESAID A DISTANCE OF 33.00 FEET; THENCE NORTH 89 DEGREES 43 MINUTES 48 SECONDS EAST A DISTANCE OF 33.00 FEET TO THE INTERSECTION OF THE EAST RIGHT OF WAY LINE OF FRY ROAD WITH THE SOUTH RIGHT OF WAY LINE OF 111TH STREET, TO THE POINT OF BEGINNING; THENCE SOUTH 0 DEGREES 03 MINUTES 38 SECONDS EAST ALONG THE EAST RIGHT OF WAY LINE OF FRY ROAD A DISTANCE OF 147.83 FEET; THENCE NORTH 54 DEGREES 56 MINUTES 22 SECONDS EAST A DISTANCE OF 61.04 FEET; THENCE NORTH 0 DEGREES 03 MINUTES 38 SECONDS WEST A DISTANCE OF 86.00 FEET TO A POINT 60.00 FEET SOUTH OF THE CENTERLINE OF 111TH STREET (AS MEASURED AT RIGHT ANGLES TO SAID CENTERLINE); THENCE NORTH 89 DEGREES 43 MINUTES 48 SECONDS EAST ON A LINE PARALLEL TO AND 60.00 FEET SOUTH OF SAID CENTERLINE OF 111TH STREET A DISTANCE OF 820.00 FEET; THENCE NORTH 0 DEGREES 16 MINUTES 12 SECONDS WEST A DISTANCE OF 27.00 FEET TO THE SOUTH RIGHT OF WAY LINE OF 111TH STREET; THENCE SOUTH 89 DEGREES 43 MINUTES 48 SECONDS WEST ALONG THE SOUTH RIGHT OF WAY LINE OF 111TH STREET A DISTANCE OF 869.93 FEET TO THE POINT OF BEGINNING, IN WILL COUNTY, ILLINOIS.

**Commonly known as:** The southeast corner of Hassert Boulevard and Essington Road, Bolingbrook, IL 60440

**PINS:** 07-01-24-100-005-0000; 07-01-24-100-006-0000





PREPARED FOR  
**PULTE HOME COMPANY, LLC**  
1900 E GOLF ROAD, SUITE 300  
SCHAUMBURG, IL 60173  
(847) 230-5400

DESIGNED BY  
**CEMCON, Ltd.**  
Consulting Engineers, Land Surveyors & Planners  
2700 West Higgins Road, Suite 100  
Chicago, Illinois 60644-4875  
Tel: 830.682.2199  
Fax: 830.682.2190  
www.cemcon.com

PROJECT NO: 082114-6  
DATE: 10-18-20  
JOB NO: 082114-08  
JOB NO: 082114  
PROJECT MANAGER: CHW  
BY: P-PLATE, REVIEWED BY: VALUE CONSULTING LLC (P/PLT)



LOT NO.	ACRES		SQUARE FEET		AREA	PERCENT
	LOT	ACRES	SQ. FT.	PERCENT		
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3	1.00	0.02	1,360	0.03	1.00	0.02
4	1.00	0.02	1,360	0.03	1.00	0.02
5	1.00	0.02	1,360	0.03	1.00	0.02
6	1.00	0.02	1,360	0.03	1.00	0.02
7	1.00	0.02	1,360	0.03	1.00	0.02
8	1.00	0.02	1,360	0.03	1.00	0.02
9	1.00	0.02	1,360	0.03	1.00	0.02
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99	1.00	0.02	1,360	0.03	1.00	0.02
100	1.00	0.02	1,360	0.03	1.00	0.02



PREPARED FOR:  
**PULTE HOME COMPANY, LLC**  
 1900 E. GOLF ROAD, SUITE 300  
 Schaumburg, IL 60173  
 (847) 230-5400

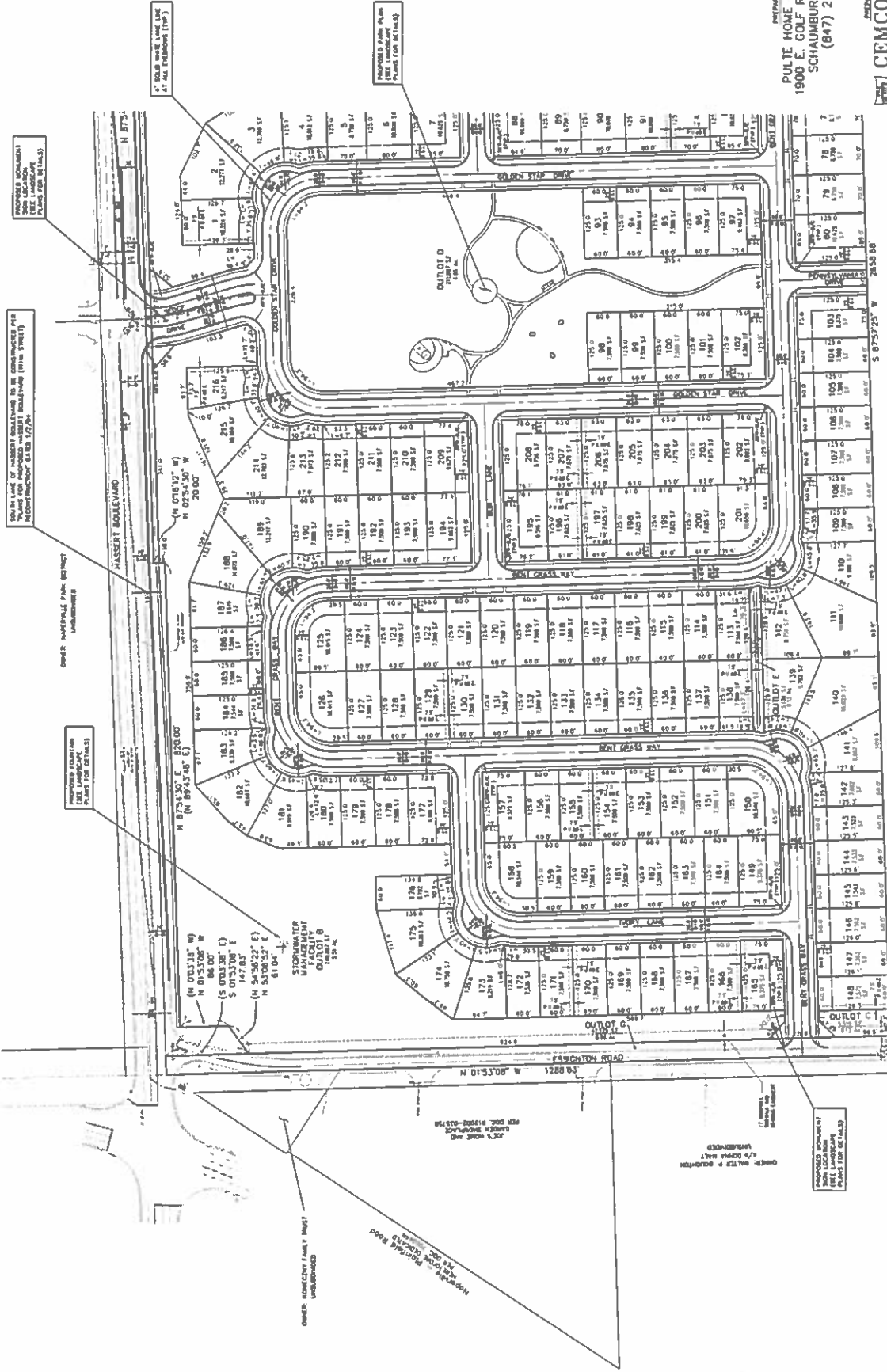


PREPARED BY:  
**CEMCON, Ltd.**  
 Consulting Engineers, Limited  
 1000 Lakeshore Drive  
 North York, Ontario M2N 6L1  
 Tel: (416) 491-2100  
 Fax: (416) 491-2199  
 Email: info@cemcon.com  
 Website: www.cemcon.com

DATE: 02/11/14 FILE NAME: P10000  
 DRAWN BY: JAL FILE NO. / PC NO. 10373-00  
 CHECKED BY: JAL FILE NO. / PC NO. 10373-00  
 PROJECT MANAGER: JAL  
 IN CHARGE: JAL  
 PROJECT MANAGER: JAL

**EXHIBIT B  
PRELIMINARY PLAT**





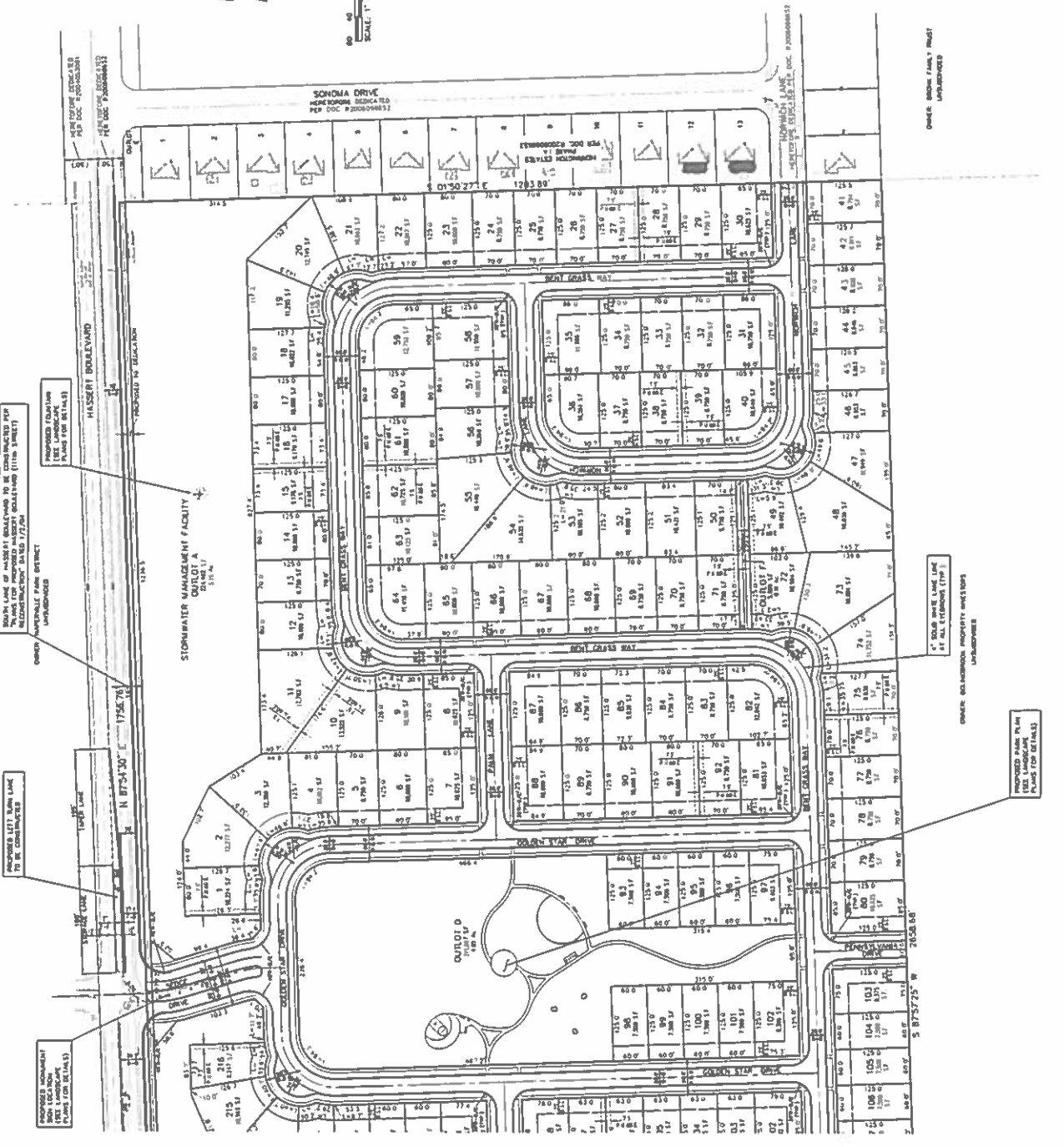
PREPARED FOR  
**PULTE HOME COMPANY, LLC**  
1900 E. GOLF ROAD, SUITE 300  
SCHAMBAURG, IL 60173  
(847) 230-5400



DESIGNED BY  
**CEMCON, Ltd.**  
Consulting Engineers, Land Surveyors & Planners  
Aurora, Illinois  
TEL: 630 862 2199  
FAX: 630 862 2199  
WWW.CEMCON.COM  
P.O. BOX 2100  
Aurora, Illinois 60502-0875

DSC NO. 403144 FILE NAME: PRC008  
DRAWN BY: JUA FILE NO. 08/31/10-08  
COMPLETION DATE: 10-11-10 JOB NO. 402144  
REV: 0100 PROJECT MANAGER: CEM

LINE	NO. FT.	AREA	PERCENT	NO. FT.	AREA	PERCENT	NO. FT.	AREA	PERCENT
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3	12.27	3.17	0.05	12.27	3.17	0.05	12.27	3.17	0.05
4	12.27	3.17	0.05	12.27	3.17	0.05	12.27	3.17	0.05
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PREPARED FOR:  
**PULTE HOME COMPANY, LLC**  
 1900 E. GOLF ROAD, SUITE 300  
 SCHMABURG, IL 60173  
 (847) 230-5400

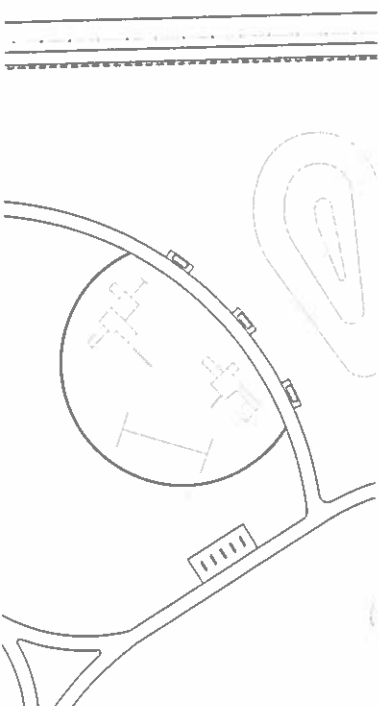
PREPARED BY:  
**CEMCON, Ltd.**  
 Consulting Engineers, Land Surveyors & Planners  
 10220 S. GOLF COURSE ROAD  
 SUITE 1000  
 BOSTON, ILL. 60442-4675  
 PHONE: (815) 235-3119  
 FAX: (815) 235-3117  
 WWW.CEMCON.COM  
 REG. NO. 02114 FILE NO. PFC08  
 DESIGN BY: LIA FILE NO. / PC NO. 03/174-88  
 COMPLETION DATE: 10-16-20 JOB NO. 402-144  
 SURV. / TOPO / PROJECT MANAGER: CEW  
 D: 11/17/24 4:08PM P&S 402-144 SURV. 11/17/24

ORDER: SHOWN / ONLY ROAD UNRESERVED

PROPOSED PLANS FOR DETAILS (SEE LAYOUTS)

ORDER: SHOWN / ONLY ROAD UNRESERVED

Exhibit B



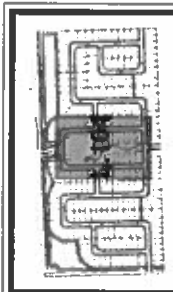
**Playground Area - Enlargement Plan**

Scale: 1" = 20'0"

**Plant Material Legend :**

- Parkway Trees, 2"
- Replacement Shade Tree, 2"  $\Delta$
- Shade Tree, 2" - 3"
- River Birch, 8" - 12" min
- Ornamental Tree, 6" - 8"
- Evergreen Tree, 6" - 8"
- Columnar Evergreen Tree, 6"
- Deciduous Shrub Bed, 35"
- Evergreen Shrub Bed, 18"
- Ornamental Grass Bed, 1gal

**Sheet Key:**



**Notes :**

- See Sheet L 104 for Park Establishment Plan
- See Sheet L 105 for Parkway Trees and Tree Establishment Plan
- See Sheet L 106 for Plant Material Legend
- See Sheet L 107 for Monument Sign Details

**Neighborhood Park Notes :**

- Preliminary & Final Park designs subject to review, modification and approval of the Bolingbrook Park District.
- Twenty nine (29) park canopy trees are installed to satisfy the replacement tree requirements (see IS 102)



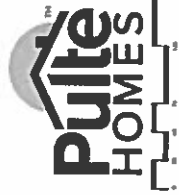
Land Planning  
Landscape Architecture  
Environmental Site Design

**Sawgrass**

Bolingbrook, Illinois

**Preliminary Site Plan**

**Neighborhood Park**



Scale: 1" = 30'0"

North Arrow

Legend:

- $\Delta$  120' min
- $\Delta$  40' min
- $\Delta$  10' min

Original Survey Date: 9 October 2020

Drawn by: [Name]

Checked by: [Name]

Project No.: 20220

Sheet No.: [Number]

**EXHIBIT C  
PARK IMPROVEMENT PLANS**

Exhibit C



**Playground Area - Enlargement Plan**

scale: 1" = 200'

**Plant Material Legend:**

- Parkway Tree, 2"
- Replacement Shade Tree, 2"  $\Delta$   
minimum per village approved for 1
- Shade Tree, 2" - 3"
- River Bed, 8" - 12" min
- Ornamental Tree, 6" - 8"
- Evergreen Tree 6" - 8"
- Columnar Evergreen Tree, 6"
- Deciduous Shrub Bed, 36"
- Evergreen Shrub Bed, 15"
- Ornamental Grass Bed, 1gal

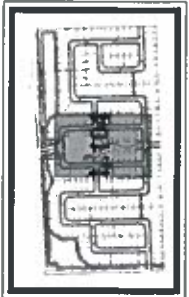
**Notes:**

- See Sheet L 104 for Park Enlargement Plan
- See Sheet L 105 for Parkway Trees and Tree Establishment Plan
- See Sheet L 106 for Plant Material Legend
- See Sheet L 107 for Monument Sign Details

**Neighborhood Park Notes:**

- Preliminary & Final Park designs subject to review, modification and approval of the Bolingbrook Park District
- Twenty (20) park canopy trees are available to satisfy the replacement tree requirements (see IS 102)

**Sheet Key:**



Land Planning  
Landscape Architecture  
Environmental Site Design

**Sawgrass**

Bolingbrook, Illinois

**Preliminary Site Plan**

**Neighborhood Park**



Scale: 1" = 300'

North Arrow

Legend:

- $\Delta$  1/4" dia | 6" dia tree
- $\Delta$  1/2" dia | 12" dia tree
- $\Delta$  3/4" dia | 18" dia tree
- $\Delta$  1" dia | 24" dia tree

Project No.: 202200  
Original Issue Date: 9 October 2020



**ADDENDUM**

This Addendum (“Addendum”) is made to that certain Intergovernmental Agreement by and between Valley View Community School District No. 365U (the “School District”) and Bolingbrook Park District (the “Park District”) attached to same (the “Agreement”). The School District and the Park District are at times referred to herein individually as a “Party” and collectively as the “Parties.” In consideration of the promises and the mutual covenants contained herein, the Parties agree as follows:

1. **Exhibit C (Central Park/BJ Ward)**: Paragraph 1 of Exhibit C to the Agreement is revised to read as follows: “The School District and the Park District shall have joint access to and usage of Recreation Drive and the parking lot between the Annerino Community Center and BJ Ward School. The costs of pavement improvements and related utilities shall be shared equally by the School District and the Park District unless the Parties agree to another arrangement in writing.”
2. **Conflict of Terms; Capitalized Terms**: This Addendum modifies and supplements the Agreement. In the event of any conflict between a provision of the Agreement and this Addendum, the provision of this Addendum shall control. Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to them in the Agreement.
3. **Interpretation and Intent**: All other terms and conditions contained in the Agreement remain unchanged. The Agreement and this Addendum contain all of the terms and conditions agreed to by the Parties with respect to the subject matter hereof, and no other alleged communications or agreements between the Parties, written or otherwise, shall vary the terms hereof. Any modification of the Agreement or this Addendum must be in writing and signed by both Parties.
4. **Effective Date**: This Addendum shall be effective as of the date last signed below.

IN WITNESS WHEREOF, the Parties have executed this Addendum as of the dates set forth below.

**VALLEY VIEW COMMUNITY SCHOOL DISTRICT NO. 365U      BOLINGBROOK PARK DISTRICT**

By: \_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

Its: Sue Vastalo, President

ATTEST: \_\_\_\_\_

ATTEST: \_\_\_\_\_

Its: \_\_\_\_\_

Its: Denise Allen, Secretary

Date: \_\_\_\_\_

Date: \_\_\_\_\_

MINUTES OF a Regular meeting of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, Held at the Recreational Center, 201 Recreation Drive, Bolingbrook, Illinois, within Said District, at 7:00 P.M. on Thursday, April 15, 2021

The President called the meeting to order and directed the Secretary to call the roll.

Upon the roll being called, \_\_\_\_\_ the President, and the following Park Commissioners at said location answered being Present:

\_\_\_\_\_  
\_\_\_\_\_.

The following Park Commissioners were absent from the meeting:

\_\_\_\_\_.

Park Commissioner \_\_\_\_\_ present and the Secretary read in full the following: **RESOLUTION NO. 21-13**

**RESOLUTION AWARDED A CONTRACT IN THE AMOUNT OF \$586,053.00 TO HACIENDA LANDSCAPING FOR CENTURY PARK OSLAD DEVELOPMENT, INCLUDING ALL FOUR ALTERNATES (MINOOKA, ILLINOIS)**

**RESOLUTION NO. 21-13**

**RESOLUTION AWARDING A CONTRACT IN THE AMOUNT OF \$586,053.00 TO HACIENDA LANDSCAPING FOR CENTURY PARK OSLAD DEVELOPMENT, INCLUDING ALL FOUR ALTERNATES (MINOOKA, ILLINOIS)**

WHEREAS, the Bolingbrook Park District (the "Park District") is a duly organized unit of local government organized and operating under the Constitution and laws of the State of Illinois; and

WHEREAS, the Park District derives its rights, power and authority from the various sections of The Park District Code (the "Code"); and

WHEREAS, the Board of Park Commissioners of the Park District has determined that it is necessary and in the best interests of the Park District to award a contract in the amount of \$586,053.00 to Hacienda Landscaping Inc. of Minooka, for the Century Park OSLAD Development including all four alternates with said work consisting of removals and grading, concrete work, asphalt paving, sport court paving, playground equipment and underdrainage installation, shelter installation, sporting equipment and site furniture installation, landscape installation, and landscape restoration; and

WHEREAS, Hacienda Landscaping, has submitted the lowest responsible bid per the April 1, 2021 bid opening for the work which consists of all materials, labor, and equipment, as necessary for the Century Park OSLAD Development including all four alternates listed in the bid documents; and

WHEREAS, the Board of Park Commissioners hereby finds and declares that it is in the best interests of the Park District to award the bid and enter into a contract;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PARK COMMISSIONERS OF THE BOLINGBROOK PARK DISTRICT, WILL COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: The recitals set forth hereinabove shall be and are hereby incorporated as findings as if said recitals were fully set forth within this Section One.

SECTION TWO: The Board of Park Commissioners of the Bolingbrook Park District hereby approves the award of the bid to the lowest responsible bidder, Hacienda Landscaping Inc. of Minooka, Illinois, in the total amount not to exceed \$586,053.00, as set forth in Exhibit 1 attached hereto and made a part hereof. The Board directs Staff to enter into a contract subject to attorney review with Hacienda Landscaping Inc.

SECTION THREE: Any and all policies or resolutions of the Park District that conflict with the provisions of this resolution shall be and are hereby repealed to the extent of such conflict.

SECTION FOUR: This Resolution shall be in full force and effect from and after its passage as provided by law.

PASSED THIS 15<sup>th</sup> day of April, 2021.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

APPROVED THIS 15<sup>th</sup> day of April, 2021.

\_\_\_\_\_  
President, Board of Park Commissioners

ATTEST:

\_\_\_\_\_  
Secretary, Board of Park Commissioners

Park Commissioner \_\_\_\_\_ moved and Park Commissioner \_\_\_\_\_ seconded the motion that the resolution as presented and read be approved.

After a full discussion thereof, the President directed that the roll be called for a vote upon the motion to adopt said resolution as read.

Upon the roll being called, the following Park Commissioners voted:

AYE: \_\_\_\_\_

NAY: \_\_\_\_\_

ABSENT: \_\_\_\_\_

Whereupon the President declared the motion carried and the resolution adopted, approved, and signed the same in open meeting, and directed the Secretary to record same in the records of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, which was done.

Other business not related to the passage of this resolution was duly transacted at the meeting.

Upon motion duly made and seconded, the meeting was adjourned.

\_\_\_\_\_  
Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois

STATE OF ILLINOIS    )  
                                  ) SS.  
COUNTY OF WILL     )

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Board of Park Commissioners (the "Board") of the Bolingbrook Park District, Will County, Illinois (the "District"), and as such official I am the keeper of the records and filed of the District and the Board.

I further certify that the foregoing constitutes a full, true, and complete transcript of the minutes of the meeting of said Board held on the 15<sup>th</sup> day of April, 2021 insofar as same relate to the adoption of the following: **RESOLUTION NO. 21-13**

**RESOLUTION AWARDING A CONTRACT IN THE AMOUNT OF \$586,053.00 TO HACIENDA LANDSCAPING FOR CENTURY PARK OSLAD DEVELOPMENT, INCLUDING ALL FOUR ALTERNATES (MINOOKA, ILLINOIS)**

a true, correct, and complete copy of which resolution as adopted at said meeting appears in the foregoing transcript of the minutes of said meeting.

I do further certify that the deliberations of the members of the Board of Park Commissioners on the adoption of said resolution were conducted openly, that the vote on the adoption of said resolution was taken openly, that said meeting was called and held at a specified time and place convenient to the public, that notice of said meeting was duly given to all news media requesting such notice, that an agenda for said meeting was posted at the location where said meeting was held and at the principal office of the Board at least 48 hours in advance of the holding of said meeting, that said meeting was called and held in strict compliance with the provisions of "AN ACT in Relation to Meetings," approved July 11, 1957, as amended (the "Open Meetings Act"), and with the provisions of the Park District Code of the State of Illinois, as amended, and that the Board has complied with all of the provisions of said Act and said Code and with all of the procedural rules of the Board in the passage of said ordinance.

IN WITNESS WHEREOF I hereunto affix my official signature at Bolingbrook, Illinois, this 15<sup>th</sup> day of April, 2021.

---

Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois



Bidder Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

# CONTRACT DOCUMENTS AND SPECIFICATIONS

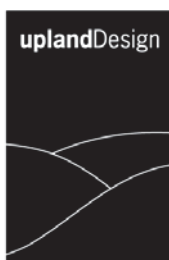
## FOR

### CENTURY PARK OSLAD DEVELOPMENT

**BOLINGBROOK PARK DISTRICT  
301 RECREATION DRIVE  
BOLINGBROOK, IL 60440  
(630) 739-4696**

**APRIL 1, 2021 at 9:00 A.M.**

Prepared By:



**UPLAND DESIGN Ltd.**  
**24042 Lockport St., Suite 200, Plainfield, Illinois 60544**  
1250 W. 18<sup>th</sup> Street, Chicago, Illinois 60608  
PH: (815) 254-0091 [www.uplanddesign.com](http://www.uplanddesign.com)

Project # 874

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- 1. INVITATIONS FOR BIDDER'S PROPOSALS**
- 2. GENERAL INSTRUCTIONS TO BIDDERS**
- 3. TECHNICAL SPECIFICATIONS**
- 4. BIDDER'S PROPOSAL**
- 5. BIDDER'S SWORN ACKNOWLEDGEMENT**
- 6. BIDDER'S SWORN WORK HISTORY STATEMENT**
- 7. PERFORMANCE BOND FORM**
- 8. LABOR & MATERIAL PAYMENT BOND FORM**
- 9. NOTICE OF AWARD**
- 10. CONTRACT**
- 11. PLAN SHEETS – SEPARATE SHEETS**



## **ADVERTISEMENT FOR BID**

The Bolingbrook Park District will accept sealed bids for CENTURY PARK OSLAD DEVELOPMENT until THURSDAY, APRIL 1, 2021 AT 9:00 A.M.

The proposed work consists of removals and grading, concrete work, asphalt paving, sport court paving, playground equipment and underdrainage installation, shelter installation, sporting equipment and site furniture installation, landscape installation, and landscape restoration. Contractors bidding on the project must have a minimum of 5 years of applicable experience.

As of 9:00 A.M. MARCH 8, 2021, Bid Documents are available at the Buildings & Grounds Facility offices, 301 Recreation Drive, Bolingbrook, Illinois 60440, (630) 739-4696.

Bids will be publicly opened and read at 9:00 A.M. APRIL 1, 2021 at the Buildings & Grounds Facility offices, 301 Recreation Drive, Bolingbrook, Illinois 60440. Bids received after this time will be returned unopened. No oral proposals or modifications will be considered. The park district reserves the right to reject any and/or all bids, to waive any informality, and to accept the bid that is in the best interest of the Bolingbrook Park District. All contracts for the construction of public works are subject to the Illinois Prevailing Wage Act (820 ILCS 130/1-12).

All proposals must include a ten percent (10%) Bid Guarantee. No bidder may withdraw his proposal after the hour set for the opening thereof, or before award of the contract, unless said award is delayed for a period exceeding thirty (30) calendar days.

Minority business firms are encouraged to submit bids. Successful contract bidders are also encouraged to utilize minority businesses as sub-contractors for supplies, equipment, services, and construction.

This project is being financed, in part, with funds from the Illinois Department of Natural Resources, "Open Space Lands Acquisition & Development" (OSLAD) grant program.

## INSTRUCTIONS TO BIDDERS

### Project Identification

**Project Name:** CENTURY PARK OSLAD DEVELOPMENT

**Project Owner:** Bolingbrook Park District  
301 Recreation Drive  
Bolingbrook, Illinois 60440

**Project Locations:** Century Park  
1675 Apple Valley Drive,  
Bolingbrook, IL 60490

**Bid Opening:** March 1, 2021 at 9:00 A.M.  
Location  
301 Recreation Drive  
Bolingbrook, Illinois 60440

**Project Scope:** The proposed work consists of removals and grading, concrete work, asphalt paving, sport court paving, playground equipment and underdrainage installation, shelter installation, sporting equipment and site furniture installation, landscape installation, and landscape restoration. Contractors bidding on the project must have a minimum of 5 years of applicable experience.

**Begin Work:** Work can commence no sooner than May 3<sup>rd</sup>. Once started, work must continue until it is complete

**Completion Deadline:** September 3, 2021

### **Contract Documents**

The work shall be performed in accordance with the plans and specifications entitled CENTURY PARK OSLAD DEVELOPMENT.

### **Bid Security**

A ten percent (10%) bid security in the form of a bid bond, postal money order, certified check, or cashier's check made payable to the Owner must accompany the bid. Failure to furnish a bid security in the proper form and amount, by the time set for opening of bids, may be cause for rejection of the bid, in the absolute discretion of the Owner.

### **Preparation and Submission of Bids**

Before submitting proposal, each bidder shall examine carefully all documents pertaining to the work and visit the site to verify conditions under which work will be performed. Submission of bid will be considered presumptive evidence that the Bidder has visited the site and is conversant with local facilities and difficulties, the requirements of the documents and of pertinent State or Local Codes, State of Labor and Material Markets, and has made due allowance in his bid for all contingencies. Include in bid all costs of labor, material, equipment, allowance, fees, permits, guarantees, applicable taxes, insurance and contingencies, with overhead and profit necessary to produce a complete project, or to complete those portions of the work covered by the specifications on which proposal is made, including all trades, without further cost to the Owner. Obtain all permits and arrange for all inspections. Pay all fees and costs incurred. No compensation will be allowed by reason of any difficulties which the Bidder could have discovered or reasonably should have discovered prior to bidding.

All proposals must be made upon the bid form furnished by the Owner included herewith and should give the amounts bids for work, in numbers, and must be signed and acknowledged by the Contractor. The proposal submitted must not contain erasures, inter-lineations, or other corrections unless each correction is suitably authenticated by affixing in the margin immediately opposite the correction the surname or surnames of the person or persons signing the bid. The bid form should not be removed from the specifications booklet.

### **Award of Contract**

Award of the contract will be made to the lowest responsive, responsible bidder, as determined by the Owner. The Owner may reject any or all of the bids on any basis and without disclosure of a reason. The failure to make such a disclosure shall not result in accrual of any right, claim, or cause of action by any unsuccessful bidder against the Owner.

### **Non-Discrimination**

During the performance of this contract, the Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoffs or termination; rates of pay or other forms of compensation; and, selection for training including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

The Contractor will comply with all provisions of the Equal Employment Opportunity as required by the Human Rights Act and rules and regulations of the Illinois Department of Human Rights published at 44 Il Administrative Code Section 750, *et seq.*

### **Contract and Insurance**

The accepted bidder shall enter into a written contract; provide the Owner with copies of Workman's Compensation and Public Liability Insurance Policies or certificates therefore, within ten (10) calendar days of the "Written Notice to Proceed" and prior to the commencement of work.

### **Sales Tax Exemption**

The Bolingbrook Park District is a municipal tax exempt body. Proof of tax exempt status is available upon request. Taxes should not be reflected in the bid price.

## **GENERAL REQUIREMENTS**

### **Provisions Included**

In resolving inconsistencies among two or more sections of the Contract Documents, precedence shall be given in the following order:

First	Agreement
Second	Laws and Regulations
Third	General Requirements
Fourth	Specifications
Fifth	Contract Drawings
Sixth	Provisions Included

### **Extra Work**

The Contractor must have a work order for extra work in writing indicating such work and same must be signed by the Owner prior to construction of such work.

### **Definitions**

- a. Contractor - The person, firm or corporation with whom Owner has entered into the Agreement.
- b. Owner - The Bolingbrook Park District
- c. Contract Documents - The Invitation to Bidders, Instructions to Bidders, Contractor's Bid (including documentation accompanying the Bid any post Bid documentation submitted prior to the Notice of Award), Addenda (which pertain to the Contract Documents), Agreement, Bonds, General Requirements including materials incorporated by the Provisions Included section, Specifications, Plans and/or Drawings as the same are more specifically identified in the Agreement, together with all amendments, modifications, and supplements issued on or after the execution of the Agreement.
- d. Subcontractor - Any person, firm or corporation with a direct contract with the Contractor who acts for or in behalf of the Contractor in executing any part of the Contract, but does not include one who merely furnishes the material.

### **Bonds**

With Bid, and attached thereto, each Bidder shall furnish Bid Security payable to the Owner in the amount of 10% of Bid Amount. The Bid security can be in the form of a bid bond, money order or cashier's check. The Bonding Company shall have an Illinois Agent and/or be an Illinois Corporation with an in-state office. Include allowance in Bid for Performance Bond and Labor and Materials Bond in the amount of 100% of the Contract Unit Price using forms provided in the Contract Documents.

## **Payment**

At least ten (10) days before each progress payment fall due (but no more than once a month), the Contractor will submit to the Owner a partial payment estimate filled out and signed by the Contractor covering the work performed during the periods covered by partial payment estimate and supported by such data as the Owner may reasonably require. The Owner will within ten (10) days after receipt of each partial payment estimate, either indicate his approval of payment or present the partial payment estimate to the Contractor indicating in writing his reasons for refusing to approve payment. In the latter case, the Contractor may make the necessary corrections and resubmit the partial payment estimate. The Owner will pay the Contractor within forty-five (45) days of presentation of an approved partial estimate submitted by the last day of the month.

The Owner shall retain ten (10) percent of the amount of each payment until final completion and acceptance of all work covered by the Contract Documents. The Owner at any time, however, after fifty (50) percent of the work has been completed, if he finds that satisfactory progress is being made, may reduce retainage to five (5) percent on the current and remaining estimates. On completion of the work, payment will be made in full including retained percentages less authorized deductions.

The Contractor shall submit Partial Waivers of Lien, including the first payout, from Contractors, Subcontractors, and Materials Suppliers for each payout. Final Payment will be made within approximately thirty (30) days of final inspection and approval and receipt of all waivers, sworn statements, guarantee statements, and other documents set forth in the Contract Documents submitted by the last day of the month.

## **Indemnification**

**Duty to Defend, Indemnify, Give Notice:** Contractor shall defend all suits brought against the Owner, and their representatives, officers agents and employees by any person (whether employed by Contractor, or not) for damage to property and/or injury to persons (including death) alleged or claimed to have been caused by or through the performance by Contractor of the work, including work required by Guarantees or the condition of the site, and shall indemnify and hold harmless the Owner, and their representatives, officers, agents, and employees in their individual or their official capacities, from and against all claims, damages, losses and expenses, including attorney's fees, caused by or growing out of, incidental to, the performance of the work covered by these Contract Documents. The Contractor shall pay, liquidate, and discharge all claims or demands for personal injury (including death), and for loss of and damage to all property caused by, growing out of or incidental to the performance of the work by the Contract Documents including, without limiting the foregoing thereto, damage to the work and other property of the Owner and including all damages for the obstruction of private driveways, streets and alleys and all costs and expenses of suits and reasonable attorney's fees.

The obligation set forth in this Section shall, but not by way of limitation, specifically include all claims and judgment arising or alleged to arise under the Illinois laws regarding Structural Work (Illinois Revised Statutes, Chapter 48, Section 60 et. seq.) and regarding the Protection of Adjacent Landowners (Illinois Revised Statutes, Chapter 17 1/2, Section 51 et. seq.). In the event of any such injury (including death) or loss or damage (or claims therefore), the Contractor shall give immediate notice thereof to the Owner. The Contractor shall not be required to indemnify and hold Harmless the individual or their official capacities for such claims or demands which result solely from their own negligence.

In any and all claims against the Owner, their respective agents, employees, and representatives in their personal capacities as individuals as well as in their public and official capacities, made by any employee of the Contractor, and Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable, the indemnification obligation under this Section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the

Contractor or any Subcontractor under any Workman's Compensation Act, any Disability Benefit Act or any other Employee Benefit Act.

### **Permits, Fees and Inspection**

The Contractor shall obtain all permits and arrange for all inspections required by State, County, Local and other authorities having lawful jurisdiction. The Contractor will pay all permit fees.

### **Subcontracts**

Contractor operating under direct contracts with the Owner may let Subcontractors for the performance of such portions of the work as are usually executed by special trades. All such Subcontractors shall be based on conformance with all pertinent conditions set forth in the Contract Documents. The Contractor shall not, without written consent of the Owner, make any assignments or subcontracts for the execution of any of the works hereby quoted.

### **Bidder's Representative**

Bidder shall, at all times, utilize competent employees, to perform the specified work. Bidder shall provide a competent on-site Site Supervisor who possesses good command of the English language (speaking, reading, and writing) for the work location at all times when the Bidder is providing work. The site supervisor shall be authorized to act on behalf of the Bidder and to supervise the work in a manner that will comply with all requirements of the plans and specifications.

### **Materials and Workmanship**

All materials shall conform to the requirements of the Contract Documents. All materials are subject to the approval by the Owner both before and after incorporation into the project. All materials shall be new, of first quality, the best workmanship, and of the latest design. This does not apply to the incorporation of existing or salvaged materials into the project if specified in the Contract Documents. Any item of labor or material not shown as a separate pay item in the Bid shall be supplies as shown on the plans or required for construction and installed as incidental to the contract.

### **Utilities and Underground Facilities**

Prior to commencement of any work, the Contractor shall notify all public and private utility companies which may have facilities in the area before construction begins. The Contractor shall make necessary arrangements for having these companies protect, brace, or move their facilities as may be necessary for construction of the improvements. Costs incurred due to the moving or protection of utilities or in satisfying the requirements of the utility companies shall be incidental to the cost of the proposed improvements.

When the Contract Documents include information pertaining to the location of underground facilities, such information represents only the opinion of the Owner as to the approximate location of such utilities and is only included for the convenience of the bidder. At the locations wherein detailed positions of these facilities become necessary to the new construction, the Contractor shall, at his own expense, furnish all labor and tools to either verify and substantiate the location or establish the position of the facilities. The Owner assumes no responsibility whatever in respect to the sufficiency or accuracy of the information shown on the Contract Documents relative to the location of underground facilities or the manner in which they are to be removed or adjusted.

### **Abandonment**

Should the Bidder abandon or neglect the work, or if the Owner at any time is convinced that the work is unreasonably delayed, or that the conditions of the contract is being willfully violated, or executed carelessly, or in bad faith, he may notify the Bidder in writing, and if his notification be without effect within twenty-four (24) hours after the delivery hereof, then and in that case the contractor shall discontinue all work under

the contract and the Owner shall have full authority to make arrangements for the completion of the contract at the expense of the Bidder.

### **Pre-Construction Meeting**

Contractor shall attend a pre-construction meeting with the Owner prior to initiation of the work. At the meeting the Contractor shall present his schedule for performing the work as well as discuss his proposed methodology for performing the work.

### **Protection of the Public, Work, and Property**

The Contractor shall provide and maintain all necessary watchmen, barricades, lights, warning signs, and other signals and take all necessary precautions for the protection of all work from damages, and shall take all reasonable precautions to protect the project property from injury or loss arising in connection with his contract.

The Contractor shall make good any damage, injury or loss to his work and to the property of the Owner resulting from lack of reasonable protective precautions, except such as may be caused by agents or employees of the Owner. He shall adequately protect adjacent private and public property, as provided by law and these specifications.

### **Site Clean-Up**

The Contractor shall keep the site free from accumulations of debris, rubbish, and waste materials at all times. The Contractor shall arrange for the removal and disposition of debris, rubbish, and waste materials at no cost to the Owner. If the Contractor fails to remove any debris, rubbish, or waste materials within five (5) days of written notice to clean the site, the Owner may remove the materials and charge the cost thereof to the Contractor.

When the Contractor's equipment is operated upon an existing pavement used by traffic, the Contractor shall clean the pavement of all dirt and debris at the end of each day's operations, and at other times as directed by the Owner, the Engineer, or the roads governing authority. The cleaning work shall be considered as incidental to the contract.

### **Insurance**

The Contractor shall not commence work under the Agreement until he has obtained all insurance required, and it has been approved by the Owner. All such insurance shall be purchased only from companies licensed and duly authorized by the Department of Insurance of the State of Illinois to do business in Illinois and to write the types of insurance policies as herein specified. Said companies must have a policy holder's rating of A+ and a financial rating of AAAAA as stated in the latest edition of Best's Insurance Guide. The insurance coverage must be maintained by the Contractor until all work is completed and accepted by the Owner as set forth in the Contract Documents.

- a. Workman's Compensation and occupational disease insurance covering all employees in statutory limits who perform any obligations assumed under Agreement.
- b. Public liability and property damage liability insurance covering all operations under Agreement. Public liability insurance shall be in an amount not less than \$1,000,000 on account of any one occurrence, including accidental death. Property damage insurance shall be in an amount not less than \$1,000,000 for bodily injury per person with an aggregate limit of not less than \$2,000,000.
- c. Automobile liability insurance on all self-propelled vehicles used in connection with Agreement, whether owned, non-owned, or hired. Comprehensive automobile liability insurance shall provide not less than \$1,000,000 per person and \$1,000,000 per accident, and property damage coverage in limits of an amount not less than \$1,000,000 per accident.
- d. Public Liability and Property Damage Insurance for Owner shall include the Owner as named insured under the foregoing Public Liability and Property Damage Insurance or the Contractor shall provide a



separate policy for the Owner in accordance with the requirements under the foregoing Public Liability and Property Damage Insurance. Said insurance shall afford the Owner the same protection and in the same amounts as required in Paragraph (b) above, and shall protect the Owner from all claims for bodily injury and property damage arising from its ownership of the premises and general supervision of the work, including claims by employees of the Contractor.

Within ten (10) calendar days after receipt of the " Notice of Award", the Contractor shall file with the Owner, a Certificate of Insurance showing complete coverage of all insurance required by this Section signed by the insurance companies or their authorized agents, certifying to the name and address of the party insured, the description of the work covered by such insurance, the insurance policy numbers, the limits of liability of the policies and the dates of their expirations, with a further certification from said insurance companies that their policies will not be modified amended, changed, canceled or terminated without 30 business days prior written notice to the Owner. Such certification must be in the form acceptable to the Owner. If any form of umbrella or excess coverage policy is utilized by the Contractor, the Owner reserves the right to require a copy of the entire policy. **The Bolingbrook Park District and Upland Design Ltd. shall be named as additional insured.** (Use additional insured endorsement - Owners, Lessees or Contractors (Form B) a sample is included in this bid packet).

### **Construction Schedule**

The Contractor shall submit to the Superintendent of Projects and Planning within ten (10) days after the effective date of award a schedule outlining construction methods and a timetable for completion of the project. The construction schedule must be approved by the Superintendent of Projects and Planning prior to commencing work. All work on the project, including punch list, shall be complete by the date indicated in "Instructions to Bidders".

### **Line and Grade Stakes**

Stakes for lines and grades shall be provided by the Contractor. Prior to commencing work and before pouring or finally adjusting any structure or closing any excavation, the Contractor shall verify the correctness of any grades so as to conform to the Contract Documents.

### **Construction Observation**

The Superintendent of Projects and Planning shall observe the work on behalf of the Bolingbrook Park District and will provide general assistance during construction insofar as proper interpretation of the Contract Documents is affected. The Superintendent of Projects and Planning shall not be responsible for the acts of omission of the Contractor's superintendent or other employees.

All materials used and all completed work by the Contractor shall be subject to the observation of the Superintendent of Projects and Planning. The Contractor shall furnish such samples of materials for examination and tests as may be requested by Superintendent of Projects and Planning and shall furnish information required concerning the nature or source of any materials or equipment which he proposes to use. Any material, equipment, or work which does not satisfactorily meet the Contract Documents may be rejected by the Superintendent of Projects and Planning by giving written notice to the Contractor. All rejected materials, equipment, or work shall be promptly removed and replaced at the Contractor's expense.

### **Laws and Certification**

The Bidder shall at all times observe and comply with all Federal, State and Local laws, regulations and ordinances which in any manner affect the conduct of the work. Any complaint, claim or action brought against the Bidder for failing to observe or comply with any law, ordinance, or regulation shall be the sole responsibility of the Bidder and shall in no way extend to or expose the Owner to liability and the Bidder shall indemnify and hold harmless the Owner from any and all such complaints, claims, or actions. All workmanship and materials shall conform and comply with the requirements of the building ordinances



and rules and regulations of all departments and bureaus of the county, city and state having lawful jurisdiction. All of which are hereby made a part of these specifications, or indicated on the drawings.

### **Change Orders**

Changes to facilitate Project Improvements in the best interest of the Owner may be made by the Superintendent of Projects and Planning, with the understanding of both parties that no change in contract price is involved. Where proposed changes involve a modification to the contact sum, the contract time, or material change in the work (i.e., other than minor field changes) a written change order shall be prepared by the Bidder and approved by the Superintendent of Projects and Planning prior to any change taking place.

### **Field Representative**

Field representatives may be appointed by the Owner to see that the work is performed in accordance with the Contract Documents. Field representatives shall have the authority to condemn and/or reject defective work and materials. Field representatives shall have no authority to permit deviation from the Contract Documents and the Contractor shall be liable for any deviations made without a written order from the Superintendent of Projects and Planning.

### **Guarantee-Warranty**

The Contractor shall guarantee-warranty all materials for a period of one (1) year from date of acceptance by the Bolingbrook Park District. The warranty shall include all labor and material costs associated with repairs or replacement.

### **Substance Abuse Prevention Policy**

Pursuant to P.A. 95-0635 (the "Substance Abuse Prevention on Public Works Act"), employees of the contractor and the employees of the subcontractor are prohibited from the use of drugs or alcohol, as defined in the Act, while performing work on any public works project.

Before the contractor or subcontractor commences work, the Contractor and any Subcontractor shall have in place a written Substance Abuse Prevention Program for the prevention of substance abuse among its employees which meets or exceeds the requirements in P.A. 95-0635 or shall have a collective bargaining agreement in effect dealing with the subject matter of P.A. 95-0635.

The Contractor and any Subcontractor shall file with the public body engaged in the construction of the public works: a copy of the substance abuse prevention program along with a cover letter certifying that their program meets the requirements of the Act or a letter certifying that the Contractor or Subcontractor has a collective bargaining agreement in effect dealing with the subject matter of this Act. A certification form is attached and must be completed by the Contractor and each Subcontractor to this Contract.

### **Drug-Free Workplace Act**

Pursuant to Ill.Rev.Stat.ch 127 Para 132.311 et. Seq. ("Drug-Free Workplace Act"), the Contractor shall certify with the Owner that it will provide a drug-free workplace. A certification form is attached to this document and must be completed by the Bidder.

### **Wage Rates/Prevailing Wage Ordinance**

Each Contractor or Subcontractor performing Work on this project shall comply in all respects with all laws governing the employment of labor, Social Security, and Unemployment Insurance of both the State and Federal government. There shall be paid each employee engaged in Work under this Contract at the site of the Project, no less than the minimum wage for the classifications of labor employed in compliance with 820 ILCS 130/1 et seq., as now existing or hereafter amended. A copy of the "General Prevailing Hourly Rates" is hereafter included.

In accordance with 820 ILCS 130/5, The Contractor and each subcontractor shall make and keep, for a period of not less than 3 years, records of all laborers, mechanics and other workers employed by them on the Project; the record shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each period, the number of hours worked each day, and the starting and ending times of work each day.

The Contractor and each subcontractor shall submit monthly, in person, by mail, or electronically, a certified payroll to the Bolingbrook Park District. The certified payroll shall consist of a complete copy of the records. The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor which avers that:

- (i) such records are true and accurate;
- (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and
- (iii) the contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class B misdemeanor.

Upon two (2) business days' notice, the Contractor and each subcontractor shall make available for inspection the records to the Bolingbrook Park District, its officers and agents, and to the Director of Labor and his deputies and agents at all reasonable hours at a location within the State. The Contractor and each subcontractor shall permit his or her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

## Will County Prevailing Wage Rates posted on 2/10/2021

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	ALL		44.40	45.40	1.5	1.5	2.0	2.0	16.10	14.21	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		38.44	41.51	1.5	1.5	2.0	2.0	14.07	12.51	0.00	0.77	
BOILERMAKER	All	BLD		51.56	56.20	2.0	2.0	2.0	2.0	6.97	21.58	0.00	1.20	
BRICK MASON	All	BLD		47.56	52.32	1.5	1.5	2.0	2.0	11.20	20.51	0.00	0.97	
CARPENTER	All	ALL		49.76	54.74	2.0	2.0	2.0	2.0	11.79	25.74	0.00	0.73	
CEMENT MASON	All	ALL		44.19	46.19	2.0	1.5	2.0	2.0	10.90	27.92	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		41.80	41.80	1.5	1.5	2.0	2.0	11.25	13.41	0.00	0.88	
COMMUNICATION TECHNICIAN	All	BLD		38.50	42.35	1.5	1.5	2.0	2.0	15.94	14.27	0.00	0.75	1.85
ELECTRIC PWR EQMT OP	All	ALL		54.90	59.90	1.5	1.5	2.0	2.0	12.72	18.42	0.00	3.40	
ELECTRIC PWR GRNDMAN	All	ALL		42.82	59.90	1.5	1.5	2.0	2.0	9.93	14.37	0.00	2.66	
ELECTRIC PWR LINEMAN	All	ALL		54.90	59.90	1.5	1.5	2.0	2.0	12.72	18.42	0.00	3.40	
ELECTRICIAN	All	BLD		47.00	51.23	1.5	1.5	2.0	2.0	16.39	19.26	0.00	1.23	4.21
ELEVATOR CONSTRUCTOR	All	BLD		58.47	65.78	2.0	2.0	2.0	2.0	15.73	18.41	4.68	0.63	
GLAZIER	All	BLD		46.35	47.85	1.5	2.0	2.0	2.0	14.79	22.67	0.00	1.26	
HEAT/FROST INSULATOR	All	BLD		51.25	54.33	1.5	1.5	2.0	2.0	14.07	14.26	0.00	0.77	
IRON WORKER	All	ALL		45.00	49.50	2.0	2.0	2.0	2.0	12.46	27.07	0.00	0.95	
LABORER	All	ALL		44.40	45.15	1.5	1.5	2.0	2.0	16.10	14.21	0.00	0.90	
LATHER	All	ALL		49.76	54.74	2.0	2.0	2.0	2.0	11.79	25.74	0.00	0.73	
MACHINIST	All	BLD		49.68	52.18	1.5	1.5	2.0	2.0	7.93	8.95	1.85	1.47	
MARBLE FINISHER	All	ALL		35.73	49.05	1.5	1.5	2.0	2.0	11.20	18.71	0.00	0.87	
MARBLE MASON	All	BLD		46.71	51.38	1.5	1.5	2.0	2.0	11.20	19.98	0.00	0.95	
MATERIAL TESTER I	All	ALL		34.40		1.5	1.5	2.0	2.0	16.10	14.21	0.00	0.90	
MATERIALS TESTER II	All	ALL		39.40		1.5	1.5	2.0	2.0	16.10	14.21	0.00	0.90	
MILLWRIGHT	All	ALL		49.76	54.74	2.0	2.0	2.0	2.0	11.79	25.74	0.00	0.73	
OPERATING ENGINEER	All	BLD	1	52.10	56.10	2.0	2.0	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	BLD	2	50.80	56.10	2.0	2.0	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	BLD	3	48.25	56.10	2.0	2.0	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	BLD	4	46.50	56.10	2.0	2.0	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	BLD	5	55.85	56.10	2.0	2.0	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	BLD	6	53.10	56.10	2.0	2.0	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	BLD	7	55.10	56.10	2.0	2.0	2.0	2.0	20.90	17.85	2.00	2.15	

OPERATING ENGINEER	All	FLT	1	59.35	59.35	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	FLT	2	57.85	59.35	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	FLT	3	51.50	59.35	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	FLT	4	42.80	59.35	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	FLT	5	60.85	59.35	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	FLT	6	41.00	59.35	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	1	50.30	54.30	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	2	49.75	54.30	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	3	47.70	54.30	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	4	46.30	54.30	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	5	45.10	54.30	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	6	53.30	54.30	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	7	51.30	54.30	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
PAINTER	All	ALL		48.30	54.34	1.5	1.5	1.5	2.0	12.51	14.24	0.00	1.87	
PAINTER - SIGNS	All	BLD		40.74	45.75	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIVER	All	ALL		49.76	54.74	2.0	2.0	2.0	2.0	11.79	25.74	0.00	0.73	
PIPEFITTER	All	BLD		50.75	53.75	1.5	1.5	2.0	2.0	10.85	20.85	0.00	2.92	
PLASTERER	All	BLD		45.00	47.70	1.5	1.5	2.0	2.0	15.75	18.14	0.00	1.25	
PLUMBER	All	BLD		52.00	55.10	1.5	1.5	2.0	2.0	16.22	15.60	0.00	1.40	
ROOFER	All	BLD		45.75	49.75	1.5	1.5	2.0	2.0	11.23	13.61	0.00	0.91	
SHEETMETAL WORKER	All	BLD		50.33	52.85	1.5	1.5	2.0	2.0	11.00	18.46	0.00	1.29	2.39
SPRINKLER FITTER	All	BLD		51.75	54.50	1.5	1.5	2.0	2.0	13.90	17.00	0.00	0.75	
STONE MASON	All	BLD		47.56	52.32	1.5	1.5	2.0	2.0	11.20	20.51	0.00	0.97	
TERRAZZO FINISHER	All	BLD		43.54	43.54	1.5	1.5	2.0	2.0	11.25	15.61	0.00	0.90	
TERRAZZO MASON	All	BLD		47.38	50.88	1.5	1.5	2.0	2.0	11.25	17.07	0.00	0.94	
TILE MASON	All	BLD		48.75	52.75	1.5	1.5	2.0	2.0	11.25	16.90	0.00	0.95	
TRAFFIC SAFETY WORKER	All	HWY		36.75	38.35	1.5	1.5	2.0	2.0	7.95	8.20	0.00	0.75	
TRUCK DRIVER	All	ALL	1	40.70	41.25	1.5	1.5	2.0	2.0	9.90	10.64	0.00	0.15	
TRUCK DRIVER	All	ALL	2	40.85	41.25	1.5	1.5	2.0	2.0	9.90	10.64	0.00	0.15	
TRUCK DRIVER	All	ALL	3	41.05	41.25	1.5	1.5	2.0	2.0	9.90	10.64	0.00	0.15	
TRUCK DRIVER	All	ALL	4	41.25	41.25	1.5	1.5	2.0	2.0	9.90	10.64	0.00	0.15	
TUCK POINTER	All	BLD		47.25	48.25	1.5	1.5	2.0	2.0	8.59	19.48	0.00	0.94	

**Legend**

**Rg** Region

**Type** Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

## **C Class**

**Base** Base Wage Rate

**OT M-F** Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

**OT Sa** Overtime pay required for every hour worked on Saturdays

**OT Su** Overtime pay required for every hour worked on Sundays

**OT Hol** Overtime pay required for every hour worked on Holidays

**H/W** Health/Welfare benefit

**Vac** Vacation

**Trng** Training

**Other Ins** Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

## Explanations WILL COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

## EXPLANATION OF CLASSES

**ASBESTOS - GENERAL** - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

**ASBESTOS - MECHANICAL** - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

## CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

## COMMUNICATIONS TECHNICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

#### MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

#### OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

#### OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.



Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

#### OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

TRAFFIC SAFETY - Effective November 30, 2018, the description of the traffic safety worker trade in this County is as follows:  
Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary, non-temporary or permanent lane, pavement or roadway markings, and the installation and removal of temporary road signs.

#### TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

#### TERRAZZO FINISHER



The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

#### MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

## **TECHNICAL SPECIFICATIONS**

### **SCOPE OF WORK**

The proposed work consists of removals and grading, concrete work, asphalt paving, sport court paving, playground equipment and underdrainage installation, shelter installation, sporting equipment and site furniture installation, landscape installation, and landscape restoration. Contractors bidding on the project must have a minimum of 5 years of applicable experience.

### **CLEAN-UP**

Contractor is responsible for cleanup at the end of each working day, and at the completion of the project, which shall include proper disposal of all unused materials.

### **WARRANTY**

The warranty period shall be for ONE (1) year. It shall cover all materials, labor and workmanship. The warranty period will start upon acceptance of the project by staff.

### **MATERIAL PURCHASE**

All material shall be supplied by and fully installed by Contractor, unless noted in the bid form or plans.

Bid Proposal for:  
Century Park OSLAD Development  
Bolingbrook Park District

Contractor: Hacienda Landscaping

TO: Bolingbrooke Park District  
Century Park OSLAD Development  
301 Recreation Drive, Bolingbrook, IL 60440

Project # 874

The undersigned bidder has carefully examined the plans and specifications for **Century Park OSLAD Development, in Bolingbrook, Illinois** as prepared by Upland Design Ltd. and having carefully examined the site and completely familiarized him/herself with local conditions affecting the cost of the work: hereby states that he/she will provide all necessary labor, equipment, tools, machinery, apparatus and all other means of construction, do all the work and furnish all materials, called for by said plans and specifications in the manner prescribed by in accordance with the requirements of the contract, specification and drawings: and will accept as full and complete payment therefore the base bid amount which is the summation of the cost of the items of work and is equal to the summation of the extension of the unit prices.

Description of abbreviations:

SF = Square Feet

CF = Cubic Feet

LF = Lineal Feet

SY = Square Yard

CY = Cubic Yard

LS = Lump Sum

FF = Finished Face

**BASE BID**

Item #	Description	Quantity	Unit	Installed Unit Price	Item Total
1	Site Preparation, Removals & Earthwork, Complete	1	LS	\$ 36,800	\$ 36,800
2	Stabilized Construction Entrance	2	EA	\$ 800	\$ 1,600
3	Temporary Concrete Washout	1	EA	\$ 400	\$ 400
4	Silt Fence	125	LF	\$ 3	\$ 375
5	Undercut, Removals and Placement of PGE (to be used only with approval of Owner's Representative)	200	CY	\$ 60	\$ 12,000
6	Asphalt Paving - Parking	1333	SY	\$ 30	\$ 39,990
7	Asphalt Paving - Trail	1005	SY	\$ 26	\$ 26,130
8	Asphalt Paving - Court	1106	SY	\$ 26	\$ 28,756
9	Asphalt Color Coat	1106	SY	\$ 24	\$ 26,544
10	Concrete Paving	1907	SF	\$ 8	\$ 15,256
11	Concrete Paving - 8"	225	SF	\$ 9	\$ 2,025
12	Integral Curb at Paving	72	LF	\$ 20	\$ 1,440
13	Typical Curb & Gutter #1 B-6:12 Curb and Curb Transition	740	LF	\$ 35	\$ 25,900

Bid Proposal for:  
Century Park OSLAD Development  
Bolingbrook Park District

Contractor: Hortenda Landscaping

14	Typical Curb & Gutter #2 Depressed Curb	180	LF	\$ 33	\$ 5,940
15	Concrete Sloped Entry	229	SF	\$ 9	\$ 2,061
16	Curb Cut with Cobble Outflow	1	LS	\$ 1,300	\$ 1,300
17	Engineered Wood Fiber	5560	SF	\$ 2.50	\$ 13,900
18	Poured-In-Place Surfacing and Transition	168	SF	\$ 54	\$ 9,072
19	Stop Sign	2	EA	\$ 400	\$ 800
20	Truncated Dome	40	SF	\$ 45	\$ 1,800
21	Parking Lot and Crosswalk Striping	1	LS	\$ 1,100	\$ 1,100
22	ADA Parking Sign	1	EA	\$ 380	\$ 380
23	ADA Parking Sign with Van Accessible Sign	1	EA	\$ 390	\$ 390
24	Split Rail Fence	107	LF	\$ 34	\$ 3,638
25	Chainlink Fence - 10' Height at Pickleball	273	LF	\$ 113	\$ 30,849
26	Pedestrian Swing Gate	1	EA	\$ 1,552	\$ 1,552
27	Double Swing Gate	1	EA	\$ 2,282	\$ 2,282
28	Limestone Outcropping Fishing Pier	1	LS	\$ 5,000	\$ 5,000
29	Accessible Guardrail	12	LF	\$ 391	\$ 4,692
30	Cleanout - Engineered Wood Fiber	2	EA	\$ 200	\$ 400
31	Playground Underdrainage	375	LF	\$ 15	\$ 5,625
<b>Play Equipment and Site Furniture shall be purchased AND fully installed by Contractor.</b>					
32	5-12 Component Play Structure	1	LS	\$ 63,500	\$ 63,500
33	Swings - 2 belt, 1 tot, 1 ADA, 1 Konnection Seat	1	LS	\$ 6,100	\$ 6,100
34	Independent Piece: Boulder	1	EA	\$ 5,750	\$ 5,750
35	Independent Piece: Playhouse	1	EA	\$ 5,700	\$ 5,700
36	Inclusive Orbit	1	EA	\$ 15,350	\$ 15,350
37	Bench, surface mount	7	EA	\$ 900	\$ 6,300
38	Bench, inground	2	EA	\$ 933	\$ 1,866
39	Litter Receptacle	2	EA	\$ 794	\$ 1,588
40	Recycle Receptacle	2	EA	\$ 794	\$ 1,588

Bid Proposal for:  
Century Park OSLAD Development  
Bolingbrook Park District

Contractor: Heredia Landscaping

41	Shelter - 28' Hexagon	1	EA	\$ 54,000	\$ 54,000
42	Pickleball Sleeve, Net, Anchor and Strap	2	SET	\$ 1,100	\$ 2,200
43	Basketball Goal Post, Rim, Backboard, Net	3	EA	\$ 2,500	\$ 7,500
44	Interpretive Sign - Install Only	1	EA	\$ 100	\$ 100
45	Shade Tree	44	EA	\$ 685	\$ 30,140
46	Evergreen Tree	16	EA	\$ 550	\$ 8,800
47	Evergreen Shrub	15	EA	\$ 85	\$ 1,275
48	Deciduous Shrub	45	EA	\$ 90	\$ 4,050
49	Lawn restoration and establishment including core aeration, seeding, fertilizing, and blanket cover at all disturbed areas.	1	LS	\$ 12,000	\$ 12,500

Base Bid Total \$ 536,304<sup>00</sup>

Base Bid in Writing:

(Five hundred thirty-six thousand, three hundred four 00/100)

**ALTERNATE #1: Swap Inclusive Orbit Spinner with We-Go-Round Spinner**

Item #	Description	Quantity	Unit	Installed Unit Price	Item Total
Subtract A1-1	Subtract Inclusive Orbit Spinner	-1	EA	\$ 15,350	-\$ 15,350
Add A1-2	LSI We-Go-Round Spinner	1	EA	\$ 40,378	\$ 40,378

Alternate Bid Total \$ 25,028<sup>00</sup>

Alternate Bid in Writing:

(Twenty-five thousand and twenty-eight 00/100)

**ALTERNATE #2: Underdrainage Connection to Storm Sewer**

Item #	Description	Quantity	Unit	Installed Unit Price	Item Total
Add A2-1	4" Solid SDR26	21	LF	\$ 15	\$ 315
Add A2-2	Tie into Existing Catch Basin	1	LS	\$ 450	\$ 450

Alternate Bid Total \$ 765<sup>00</sup>

Alternate Bid in Writing:

(Seven hundred and sixty-five 00/100)

**ALTERNATE #3: PIP Surfacing at Swings**

Item #	Description	Quantity	Unit	Installed Unit Price	Item Total
Subtract A3-1	Subtract Sloped Playground Entry	-101	SF	\$ 9	-\$ 909
Subtract A3-2	Subtract Engineered Wood Fiber Surfacing	-928	SF	\$ 2.50	-\$ 2,320
Add A3-3	Poured-in-Poured Surfacing on Gravel	960	SF	\$ 25	\$ 24,000

Alternate Bid Total \$ 20,771<sup>00</sup>

Alternate Bid in Writing:

(Twenty thousand Seven hundred and seventy one <sup>00</sup>/100)

**ALTERNATE #4: Purchase and Install Additional Play Panels**

Item #	Description	Quantity	Unit	Installed Unit Price	Item Total
Add A4-1	Name the States Panel	1	EA	\$ 1,160	\$ 1,160
Add A4-2	Bee Accessible Reach Panel	1	EA	\$ 1,050	\$ 1,050
Add A4-3	Car Accessible Reach Panel	1	EA	\$ 975	\$ 975

Alternate Bid Total \$ 3,185<sup>00</sup>

Alternate Bid in Writing:

(Three thousand One hundred and eighty five <sup>00</sup>/100)

End of Bid Items - Fill out remainder of forms.  
 Provide 2 copies of bid form.

CONTRACTOR: Hacienda Landscaping

CONTACT: Maria Guzman SIGNATURE: 

PHONE: (815) 577-0851 FAX: (815) 782-6443

ADDRESS: 17840 Grove Rd, Minooka, IL, 60447

List Surety Company Which Contractor will be using for Performance and Payment Bonds: Assurance Agency


Deviations from specifications (use additional paper if necessary).

Bidder hereby certifies:

- a. That this Bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation.
- b. That he has not directly or indirectly induced or solicited any other Bidder to put in a false or sham Bid.
- c. That he has not solicited or induced any person, firm, or corporation to refrain from Bidding.
- d. That he has not sought by collusion or otherwise to obtain for himself any advantage over any other Bidder or over the Owner.
- e. That all contractors and subcontractors rendering services under this contract shall comply with all provisions of the Illinois prevailing Wage Act to the extent applicable, 820 ILCS 130/01 et seq. and as amended January 1, 2010.
- f. That he is not barred from Bidding for this Contract as a result of the violation of Section 33E-3 or Section 33E-4 of the Illinois Criminal Code of 1961 (Ill. Rev. Stat. ch. 38, Paragraph 33E-1 et. seq.).
- g. That he shall comply with provisions of the Veterans Preference Act (Ill. Rev. Stat. ch. 126.5, Paragraph 23).
- h. That he shall comply with the Employment of Illinois on Public Works Act.
- i. That he shall comply with the Illinois Human Rights Act and the rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq.

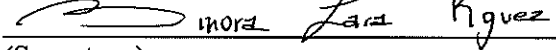
FIRM NAME: Hacienda Landscaping (SEAL)

ADDRESS: 17840 Grove Rd, Minooka, IL, 60447

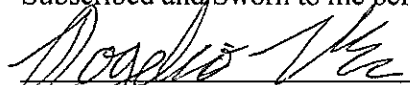
SIGNED BY:  03/31/2021  
(Signature and Date)

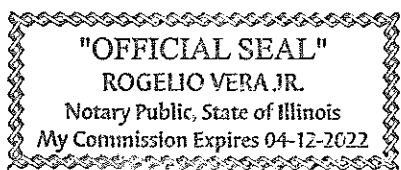
Maria Guzman  
(Printed Name)

Owner  
(Title)

ATTEST:   
(Secretary)

Subscribed and Sworn to me before this 31 day of March, 2021

  
(Notary Public)



**BOLINGBROOK PARK DISTRICT  
CONTRACTOR'S CERTIFICATION**

- (1) Pursuant to P.A. 85-1295 (720 ILCS 5/33E-1 *et seq.*) the undersigned contractor hereby certifies to the Bolingbrook Park District that the contractor is not barred from bidding on the contract as a result of violation of either Section 33 E-3 or 33-4 or that Act.
- (2) The contractor further certifies that the contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or,
- a) is contesting such liability or the amount of tax in accordance with procedures established by the appropriate revenue act, or
  - b) has entered into an agreement with the Department of Revenue for payment of all taxes due and is in compliance with that Agreement.

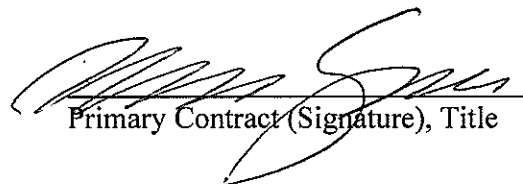
Dated: 03/31/2021

Hacienda Landscaping  
(Company)

17840 Grove Rd  
(Mailing Address)

Mt Cook, IL, 60447

(815) 577-0851  
(Area Code) (Phone Number)

 Owner  
Primary Contract (Signature), Title



**BOLINGBROOK PARK DISTRICT  
ANTI-COLLUSION AFFIDAVIT OF COMPLIANCE**

Maria Guzman, being

first and duly sworn, deposes and says:

That he is Owner of

\_\_\_\_\_  
(Partner, Officer, Owner, etc.)

Hacienda Landscaping  
(Contractor)

The party making the foregoing proposal or bid, that such bid or proposal is genuine and not collusive, or sham: that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any contractor or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element or said bid, or that of any other contractor, or to secure any advantages against any other or any person interested in the proposed contract.

Maria Guzman

(Name of Contractor, if Contractor is an Individual)

(Name of Partner, if Partner is a Partnership)

(Name of Officer, if Contractor is a Corporation)

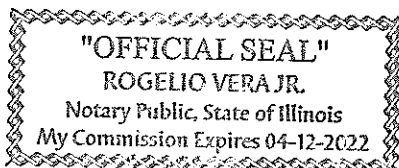
The above statements must be subscribed and sworn to before a notary public.

Subscribed and sworn to

This 31 day of March, 2021.

By

Rogelio Vera  
(Notary Public)



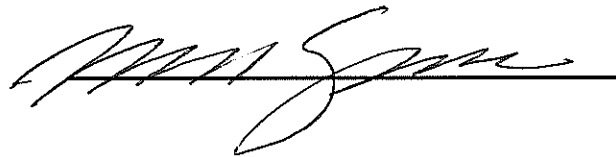
**BOLINGBROOK PARK DISTRICT  
INDEMNITY HOLD HARMLESS AGREEMENT**

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Bolingbrook Park District, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anywise accrue against the Bolingbrook Park District, its officials, agents and employees, arising in whole or in part of in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in anywise result in therefore, except that arising out of the sole legal cause of the Bolingbrook Park District, its agents or employees, the Contractor shall, at its own expense, appear, defend and pay all charges of attorneys and all cost and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the Bolingbrook Park District, its officials, agents and employees, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same.


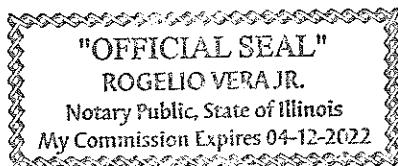
Contractor expresses, understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Bolingbrook Park District, its officials, agents and employees as herein provided.

The Contractor further agrees that to the extent that money is due the Contractor, by virtue of this contract as shall be considered necessary in the judgment of the Bolingbrook Park District may be retained by the Park District to protect itself against said loss until such claims, suits, or judgments shall have been settled or discharged and/or evidence to that extent shall have been furnished to the satisfaction of the Bolingbrook Park District.

CONTRACTOR:



ATTEST:

  
\_\_\_\_\_  
(Notary Public)

**STATEMENT OF EXPERIENCE**

\* See Attachment

List five Similar Projects your organization has completed in the last 2 years that include removals and grading, concrete work, asphalt paving, sport court paving, playground equipment and underdrainage installation, shelter installation, sporting equipment and site furniture installation, landscape installation, and landscape restoration.

1. Company Name:  
Contact Person:  
Phone:  
Project Description:  
Date of Completion:
  
2. Company Name:  
Contact Person:  
Phone:  
Project Description:  
Date of Completion:
  
3. Company Name:  
Contact Person:  
Phone:  
Project Description:  
Date of Completion:
  
4. Company Name:  
Contact Person:  
Phone:  
Project Description:  
Date of Completion:
  
5. Company Name:  
Contact Person:  
Phone:  
Project Description:  
Date of Completion:

## SUBCONTRACTORS

The following list includes all subcontractors who will perform work representing five percent or more of the total base bid. The Bidder represents that the subcontractors are qualified to perform the work required.

Category	Subcontractor Name	Address
1. Asphalt	Matthew Paving	5505 W. 109th st, Oak Lawn IL
2. Fence	Peerless Fence	33 W 401 Roosevelt Rd, West Ch
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		



**WE INSTALL THE BEST AND FIX THE REST**

- 1) Owner: **PARK DISTRICT OF OAK PARK**  
Project: 2019 STEVENSON PARK  
Contact: CHRIS LINDGREN  
Phone: (708) 725 2053  
E-mail: [chris.lindgren@pdop.org](mailto:chris.lindgren@pdop.org)  
Complete: 2019  
Value: Can disclose if low bidder
- 2) Owner: **GLENCOE PARK DISTRICT**  
Project: 2019 TAKIFF CENTER EARLY CHILDHOOD  
Contact: CHRIS LEINER  
Phone: (847) 835 46 48  
E-mail: [cleiner@glencoeParkdistrict.com](mailto:cleiner@glencoeParkdistrict.com)  
Complete: 2019  
Value: Can disclose if low bidder
- 3) Owner: **THE CITY OF EVANSTON**  
Project: Various Projects  
Contact: STEFANIE LEVINE  
Phone: (847) 866 2935  
E-mail: [slevine@cityofevanston.org](mailto:slevine@cityofevanston.org)  
Complete: 2019  
Value: Can disclose if low bidder
- 4) Owner: **SCHAUMBURG PARK DISTRICT**  
Project: Various Projects  
Contact: MATTHEW GAYNOR  
Phone: (847) 985 2115  
E-mail: [magaynor@parkfun.com](mailto:magaynor@parkfun.com)  
Complete: 2019  
Value: Can disclose if low bidder
- 5) Owner: **LOCKPORT TOWNSHIP PARK DISTRICT**  
Project: Various Projects  
Contact: GREG LUDWIG  
Phone: (815) 838 5016 Ext 12  
E-mail: [gludwig@lockportpark.org](mailto:gludwig@lockportpark.org)  
Complete: 2019  
Value: Can disclose if low bidder
- 6) Owner: **PARK RIDGE PARK DISTRICT**  
Project: NORTHEAST PARK  
Contact: JENNIFER MEUNIER  
Phone: (847) 292 1258  
E-mail: [jmeunier@prparks.org](mailto:jmeunier@prparks.org)  
Complete: 2019  
Value: Can disclose if low bidder

The United States Department of Labor

Office of Apprenticeship

Certificate of Registration of Apprenticeship Program

Hacienda Landscaping, Inc.  
Plainfield, Illinois

For The Trade of: Landscape Technician

Registered as part of the National Apprenticeship System  
in accordance with the basic standards of apprenticeship  
established by the Secretary of Labor

November 1, 2017

Date

2018-IL-70069

Registration No.



APL V 6.11

Administrator, Office of Apprenticeship

*LSA*  
landscape  
structures

This Certificate Approves  
Hacienda Landscaping Inc.

*As having met the high standards necessary to become a  
Certified Installer  
of equipment manufactured by Landscape Structures Inc.*

Calendar Years 2017-2020

Date

*Raymond A. Smith*

Official Validation

landscape Structures Inc., 601 7th Street South, Delano, MN 55328 USA



ILLINOIS

JB Pritzker, Governor

DEPARTMENT OF CENTRAL MANAGEMENT SERVICES

Janel L. Forde, Director

February 25, 2021

Maria Guzman  
Hacienda Landscaping, Inc.  
17840 Grove Rd.  
Minooka, IL 60447

Dear Business Owner:

Re: NCA Certification Approval Minority Business Enterprise (MBE)  
Certification Term Expires: March 19, 2022

Congratulations! After reviewing the No-Change Affidavit (NCA) information you supplied, we are pleased to inform you that your firm has been granted continued certification under the Business Enterprise Program (BEP) for Minorities, Females and Persons with Disabilities.

This certification is in effect with the State of Illinois until the date specified above as long as you continue to submit annual No - Change Affidavits and are found to still meet the requirements of the Program.

Your firm's name will appear in the State's Directory as a certified vendor with the BEP in the specialty area(s) of:

- NIGP 91240: DEMOLITION SERVICES**
- NIGP 96118: REFINISHING AND RESURFACING SERVICES, CONCRETE, SWIMMING POOLS, DRIVEWAYS, PATIOS, ETC.**
- NIGP 96839: EXCAVATING**
- NIGP 96888: TREE AND SHRUB REMOVAL SERVICES**
- NIGP 98852: LANDSCAPING, INCLUDING DESIGN, FERTILIZING, PLANTING, ETC., NOT GROUNDS MAINTENANCE OR TREE TRIMMING SERVICES**
- NIGP 98873: PLAYGROUND EQUIPMENT MAINTENANCE AND REPAIR, INCLUDING INSTALLATION AND REMOVAL**

Also, please be advised that this certification does not guarantee that you will receive a State contract. Please visit the Vendor Registration page on [www.opportunities.illinois.gov](http://www.opportunities.illinois.gov) and be sure to register with each of the Procurement Bulletins listed so that you are notified of upcoming solicitations in your NIGP codes. Certification with the Business Enterprise Program does not ensure you receive notifications; you must also register with the Procurement Bulletins.

Thank you for your participation in the BEP. We welcome your participation and wish you continued success.

Sincerely,

Carlos Gutiérrez  
Certification Manager  
Business Enterprise Program



# Substance Abuse Prevention Program

## Hacienda Landscaping, Inc.

Prepared by:

Reda  Des Jardins

736 N. Western Avenue  
Suite 353  
Lake Forest, Illinois 60045  
877-809-4567  
[www.rdlawyers.com](http://www.rdlawyers.com)

**HACIENDA LANDSCAPING, INC.**  
**820 ILCS 265/15**  
**Substance Abuse Prevention Program**

**I. POLICY.**

**A.** It is the policy of Hacienda Landscaping, Inc. ("Hacienda") to promote and maintain a safe, healthy, and productive drug-free work environment, for the benefit of its employees, customers, and the communities in which we operate. Safe work practices, protection of company assets, and protection of the environment are always priorities for our company. Hacienda considers substance abuse to be a very serious issue and attaches great importance to its commitment to maintain a drug-free work environment.

**B.** The unlawful manufacture, distribution, delivering, dispensing, possession, use of or being under the influence of alcohol, controlled substances, drugs, narcotics or any intoxicant (collectively and individually a "Substance") is prohibited by any employee of Hacienda, any subsidiary operation of Hacienda, or any individual on any company premise, including any and all project sites, or while conducting company business off premise. An employee is considered to be under the influence of alcohol for purposes of this Act if the alcohol concentration in his or her blood or breath at the time alleged as shown by analysis of the employee's blood or breath is at or above 0.02.<sup>i</sup> Any employee violating any part of this Substance Abuse Prevention Program ("Program") is subject to serious disciplinary action, up to and including termination of employment.

**C.** Hacienda or its agents, may collect body fluid (9 panel urine drug test<sup>ii</sup>, saliva, etc.) samples from any employee and may such specimens for a Substance (collectively, "Substance Abuse Test"). Any Substance Abuse Test will be conducted by a laboratory that is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services<sup>iii</sup>.

**D.** Hacienda shall be responsible for the cost of developing, implementing, and enforcing this Program, including the cost of the Substance Abuse Tests of its employees under this Program, except when these costs are covered under provisions in a collective bargaining agreement, if any<sup>iv</sup>.

**E.** An employee's or applicant's consent to submit to such Substance Abuse Test is required as a condition of employment. Refusal to consent to a Substance Abuse Test will lead to termination of employment. Whenever an employee or applicant for employment is scheduled to take a Substance Abuse Test, a new consent form must be completed.

**F.** As part of the maintenance of a drug-free work environment, Hacienda may promote substance abuse education programs for all employees.

**G.** Hacienda reserves the right to notify appropriate law enforcement officials regarding employees who engage in conduct and activities which violate this Program.

## **II. PROCEDURE FOR TESTING.**

### **A. Pre-Hire Testing<sup>v</sup>**

1. Applicants for employment at Hacienda will be required to submit to a Substance Abuse Test after an offer of employment is made.

2. At the sole discretion of Hacienda, testing of an employee before commencing work on a public works project may not be required if the employee has been participating in a random testing program during the ninety (90) days preceding the date on which the employee commenced work on the public works project<sup>vi</sup>.

### **B. Reasonable Suspicion and for Cause Testing<sup>vii</sup>**

1. An employee whose supervisor has reasonable suspicion to believe the employee is under the influence of Substance is subject to discipline up to and including suspension, and be required to undergo a Substance Abuse Test. "Reasonable suspicion" means a belief, based on behavioral observations or other evidence, sufficient to lead a prudent or reasonable person to suspect an employee is under the influence and exhibits slurred speech, erratic behavior, decreased motor skills, or other such traits. Circumstances, both physical and psychological, shall be given consideration.

2. Whenever possible before an employee is required to submit to a Substance Abuse Test based on reasonable suspicion, the employee shall be observed by more than one supervisory or managerial employee who has successfully completed a certified training program to recognize drug and alcohol abuse.

3. Hacienda shall provide transportation to the testing facility for an employee who is being tested based on a reasonable suspicion and may send a representative to accompany the employee to the testing facility.

4. Under no circumstances may an employee thought to be under the influence of a Substance be allowed to operate a vehicle or other equipment for any purpose. The employee shall be removed from the job site and placed on inactive status pending Hacienda's receipt of notice of the Substance Abuse Test results. The employee shall have the right to request a representative or designee to be present at the time he or she is directed to provide a specimen for testing based upon reasonable suspicion. If the Substance Abuse Test result is positive for a Substance, the employee shall be subject to termination. If the Substance Abuse Test result is negative, the employee shall be placed on active status and shall be put back to work. Hacienda shall pay all costs related to this testing. The employee shall be paid for all lost time to include all time needed to complete the Substance Abuse Test and any and all overtime according to the employee's contract.

### **C. Post-Accident Testing<sup>viii</sup>**

1. An employee is subject to a Substance Abuse Test and blood test after any on-the-job accident if the employee's human error may have been a factor in the accident or the injury.

involves lost work day(s). On-the-job accidents include, but are not limited to, accidents such as vehicle accidents, fires, damage to physical assets, and assaults. Testing an employee's blood after an on-the-job accident may not mandatory where a urine test is sufficient in Hacienda's sole discretion<sup>ix</sup>.

2. In all cases of post-accident testing, urine and/or blood samples should be taken within eight (8) hours of the accident. It is the employee's responsibility to notify his or her supervisor of all accidents. For operators of commercial vehicles, it is the employee's responsibility to present himself or herself for testing at Hacienda's designated testing facility. If this is not possible (due to distance away from the facility), use of an alternative testing facility must first be approved by the employee's supervisor, and so long as that facility is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services. In situations involving serious injuries to the employee, the employee is required to provide the necessary authorization, unless otherwise prevented from doing so by any law, for Hacienda to have access to hospital reports or documents that would indicate whether the employee was, or was not under the influence of a Substance.

**D. Promotional Drug Testing and Certification.** Any employee who is offered a promotion into a supervisory or management position, or any employee already in a supervisory or management position and who has been offered a promotion to a higher level position, will be subject to substance abuse testing and be required to complete a certified training program to recognize drug and alcohol abuse.

**E. Removal From Job-Site<sup>x</sup>.** Immediately upon becoming aware that an employee is under the influence of a Substance, tests positive for the presence of a Substance in his or her system, who refuses to submit to a Substance Abuse Test as required under this Program, or there is a reasonable suspicion that the employee is under the influence of a Substance, a supervisor, manager or any other employee of Hacienda with authority to do so shall notify the employee verbally and in writing that the employee may not perform work on a public works project until the employee provides written documentation showing all of the following<sup>xi</sup>:

1. that the employee has tested negative for the presence of a Substance in his or her system and is not under the influence a Substance;
2. that the employee has been approved to commence or return to work on the job sites in accordance with this Program;
3. testing for the presence of a Substance in an employee's system and the handling of test specimens was conducted in accordance with guidelines for laboratory testing procedures and chain-of-custody procedures established by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services; and,
4. upon successfully completing a rehabilitation program, an employee shall be reinstated to his or her former employment status if work for which he or she is qualified exists.

**III. WORK PLACE DRUG-RELATED CONVICTIONS.** Hacienda is required by Federal law to report to the appropriate contracting Federal agency, all work place drug-related convictions of its employees. Any employee convicted of a work place drug-related offense must notify, in writing, Maria Guzman within five (5) days of the conviction.

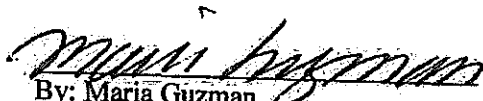
**IV. OFF-THE-JOB SUBSTANCE ABUSE.** Off premises and job-site involvement with illegal drugs may have an adverse affect on an employee's on-the-job performance. The unlawful involvement with illegal substances outside Hacienda premises and job sites will constitute grounds for severe disciplinary action, up to and including termination of employment.

**V. EMPLOYEE ASSISTANCE.** Hacienda realizes that some employees may need assistance in dealing with a substance abuse problem. Any employee needing help is urged to voluntarily (prior to the employee being scheduled for any type of Substance Abuse Test) come forward and request assistance. Hacienda can provide assistance to employees through community out sources.

**VI. LEGAL DRUGS.** An employee's use of a legal drug may pose a significant risk to the safety of the employee and/or others. Legal drugs are defined as "prescribed drugs and over-the-counter drugs which have been legally obtained and are being used only for the purpose for which they were prescribed or manufactured and in the prescribed amounts". Any employee using prescription and/or over-the-counter drugs that may affect job performance or alter their behavior must consult with their physician regarding the effects of such legal drug use or the employee's ability to perform their assigned duties. Upon reporting to work, the employee should provide his supervisor with written documentation to support the employee's legal drug use and fitness for duty.

**VII. APPLICATION OF FEDERAL, STATE AND LOCAL REGULATIONS.** Hacienda recognizes the existence of federal laws and regulations and certain state and local laws and regulations regarding work place drug testing. When such laws or regulations apply and impose obligations on Hacienda which conflict with, or are in addition to, those obligations set forth in this Program, Hacienda will endeavor to follow the applicable laws or regulations.

**HACIENDA LANDSCAPING, INC.**

  
By: Maria Guzman  
Its: President

- 
- i 820 ILCS 265/15(1)(B)
  - ii 820 ILCS 265/15(1)(A)
  - iii 820 ILCS 265/15(1)
  - iv 820 ILCS 265/15(3)
  - v 820 ILCS 265/15(1)(C)
  - vi 820 ILCS 265/15(1)(C)
  - vii 820 ILCS 265/15(1)(C); 820 ILCS 265/15(2)
  - viii 820 ILCS 265/15(1)(C)
  - ix 820 ILCS 265/15(1)(A)
  - x 820 ILCS 265/15(1)(D)
  - xi 820 ILCS 265/20

**SUBSTANCE ABUSE PREVENTION PROGRAM**

Pursuant to Public Act 95-0635, the undersigned hereby certifies that it is in compliance with the terms and provisions of the Substance Abuse Prevention on Public Works Act. In particular, the undersigned hereby represents and warrants to the Bolingbrook Park District as follows:

**[Complete either A or B below]**


- A. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has signed collective bargaining agreements that are in effect for all of its employees, and that deal with the subject matter of Public Act 95-0635.

Hacienda Landscaping  
Contractor/Subcontractor

Maia Guzman  
Name of Authorized Representative (type or print)

Owner  
Title of Authorized Representative (type or print)

Date: 03/31/2021

  
Signature of Authorized Representative

- B. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has in place for all of its employees not covered by a collective bargaining agreement that deals with the subject of the Act, the attached substance abuse prevention program that meets or exceeds the requirement of Public Act 95-0635 **[attach a copy of the program]**.

\_\_\_\_\_  
Contractor/Subcontractor

\_\_\_\_\_  
Name of Authorized Representative (type or print)

\_\_\_\_\_  
Title of Authorized Representative (type or print)

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Authorized Representative

## **CONTRACTOR'S DRUG-FREE WORKPLACE CERTIFICATION**

Pursuant to Ill.Rev.Stat. ch. 127 Para. 132.311 et. seq. ("Drug-Free Workplace Act), the undersigned contractor hereby certifies to the contracting agency that it will provide a drug-free workplace by:

- (a) Publishing a statement:
  - (1) Notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
  - (2) Specifying the actions that will be taken against employees for violations of such prohibition.
  - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
    - (A) Abide by the terms of the statement; and
    - (B) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's or contractor's policy of maintaining a drug free workplace;
  - (3) Any available drug counseling, rehabilitation, and employee assistance program; and
  - (4) The penalties that may be imposed upon employees for drug violations.
- (c) Making it a requirement to give a copy of the statement required by subsection (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.




**DRUG FREE WORKPLACE CERTIFICATION**  
**PAGE TWO**

- (d) Notifying the contracting agency within 10 day after receiving notice under part (B) of paragraph (3) of subsection (a) from an employee or otherwise receiving actual notice of such conviction.
- (e) Imposing a sanction on or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is so convicted, as required by Ill.Rev. Stat. ch. 127 Para. 132.315.
- (f) Assisting employees in selecting a course of action in the event drug counseling treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of this Section.

Failure to abide by this certification shall subject the

Contractor to the penalties provided in Ill.Rev.Stat. ch. 127  
Para. 132.316.

Hacienda Landscaping  
Contractor 

ATTEST:

Monra Lara Rquez. / Secretary

DATE: 03/31/2021

**Bolingbrook Park District  
Prevailing Wage Act  
Contractor/Subcontractor Requirements**

The Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* ("the Act") required contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the "prevailing rate of wages" (hourly cash wages plus fringe benefits) in the county where the work is performed. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website at:

<http://www.state.il.us/agency/idol/rates/rates.HTM>

All contractors and subcontractors rendering services under this contract shall comply with all requirements of the Act to the extent applicable, *including but not limited to*, all wage, notice and record keeping duties.

I hereby agree to adhere to all requirements of the State of Illinois Prevailing Wage Act including changes to the Act in Public Acts 96-0185 and 96-0437 effective January 1, 2010.

Contractor: Hacienda Landscaping Date: 03/31/2021

Contractor Representative Signature: 

Printed Name: Maria Guzman

EMPLOYMENT OF ILLINOIS WORKERS ON PUBLIC WORKS ACT CERTIFICATION

  Maria  Guzman  , being

first and duly sworn, deposes and says:

That he is   Owner   of

\_\_\_\_\_  
(Partner, Officer, Owner, etc.)

  Hacienda Landscaping    
(Contractor)

The undersigned hereby agrees that, to the extent required by the Employment of Illinois Workers on Public Works Act (30 ILCS 570/1 et seq.), as now existing or hereafter amended, the undersigned shall comply with the Illinois labor employment requirements as set forth in the Act.

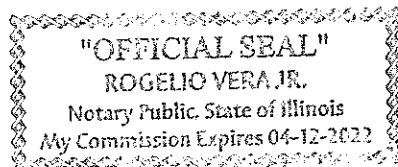
  Maria  Guzman    
(Name of Contractor, if Contractor is an Individual)  
(Name of Partner, if Partner is a Partnership)  
(Name of Officer, if Contractor is a Corporation)

The above statements must be subscribed and sworn to before a notary public.  
Subscribed and sworn to

This   31   day of   March  , 2021.

  Rogelio Vera Jr.    
(Notary Public)

151439



**BOLINGBROOK PARK DISTRICT  
FAIR EMPLOYMENT PRACTICES  
AFFIDAVIT OF COMPLIANCE**

NOTE: THIS AFFIDAVIT MUST BE EXECUTED AND SUBMITTED WITH THE SIGNED CONTRACT FORM. NO CONTRACTS WILL BE ACCEPTED BY THE BOARD OF COMMISSIONERS OF THE BOLINGBROOK PARK DISTRICT UNLESS SAID AFFIDAVIT IS SUBMITTED CONCURRENTLY WITH THE CONTRACT.

          Maria Guzman            
(Name)

being first duly sworn, deposes and says that he/she is the

          Owner            
(Title)

of           Hacienda Landscaping            
(Name of Company)

and that he/she has the authority to make the following affidavit, that he/she has knowledge of the Bolingbrook Park District Bid Specifications and Documents and Ordinances relating to Fair Employment Practices and knows and understands the contents thereof: that he/she certifies hereby that it is the policy of

          Hacienda Landscaping            
(Name of Company)

to comply with the Equal Employment Opportunity requirements in 44 Illinois Administrative Code Section 750 *et seq.*

**Section I.** This EQUAL EMPLOYMENT OPPORTUNITY CLAUSE is required by the Illinois Human Rights Act and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, *et seq.*

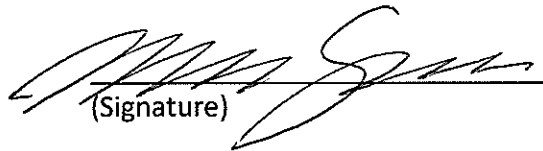
**Section II.** In the event of the Contractor's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights (hereinafter referred to as the Department) the Contractor may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or voided in whole or in part, and other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

During the performance of this Agreement, the Contractor agrees:

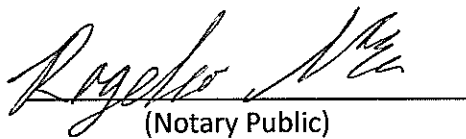
- A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service; and, further, that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate action to rectify any underutilization.
- B. That, if it hires additional employee in order to perform this Agreement, or any portion hereof, it will determine the availability (in accordance with the Department's Rules and Regulations for Public Contracts) of minorities and women in the area from which it may reasonably recruit and it will hire for each job classification for which employees are hired in a way that minorities and women are not underutilized.
- C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service.
- D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract.
- E. That it will submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts.
- F. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts.
- G. That it will include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting

agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Contractor will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

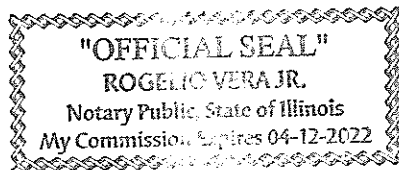
**Section III.** For the purposes of subsection G of Section II, "subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Contractor and any person under which any portion of the Contractor's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Contractor or other organization and its customers.

  
(Signature)

SUBSCRIBED and sworn to before me this 31 day of March, 2021

  
(Notary Public)

#171277



## PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: That Marisa Guzman

as Principal, hereinafter called Contractor, and Bid Bond  
as Surety, hereinafter call Surety, are held and firmly bound unto the Bolingbrook Park District as Oblige, hereinafter call Owner, in the amount of \_\_\_\_\_ (Dollars)  
(\$ 10% (One hundred Percent of the Contract Price) for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Contractor has by a written agreement dated the 31 day of March, 2021 entered into a contract with Owner for:

### CENTURY PARK OSLAD DEVELOPMENT

In accordance with Contract Documents prepared by:

Bolingbrook Park District  
301 Recreation Drive  
Bolingbrook, Illinois 60440

which contract is by reference made a part hereof, and is hereinafter referred as the Contract.

NOW THEREFORE, the condition of this obligation is such that if the said Contractor shall in all respects well and truly keep and perform the said Contract, and shall pay all sums of money due or to become due, for any labor, materials, apparatus, fixtures or equipment furnished for the purpose of constructing the work provided in said contract, and shall defend, indemnify and save harmless the Owner against any and all liens, encumbrances, damages, claims, demands, expenses, costs and charges of every kind except as otherwise provided in said Contract Documents arising out of or in relation to the performance of said work and the provisions of said contract, and shall remove and replace any defects in workmanship or materials which may be apparent or may develop within a period of one (1) year from the date of final acceptance, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

And the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed there under or the specifications accompanying the same shall in any ways affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Specifications.

Surety companies executing Bonds must hold Certificates or Authority as Acceptable Sureties (31 CFR 223) and be authorized to transport business in the State where the Project is located.

Signed and sealed the 31 day of March, 2021.

\_\_\_\_\_  
(Contractor)

(SEAL)

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Surety)

Binora Lara Rivas  
(Witness)

(SEAL)

Secretary  
(Title)



## LABOR AND MATERIALS BOND

KNOW ALL MEN BY THESE PRESENTS: That \_\_\_\_\_

Principal, hereinafter called Contractor, and \_\_\_\_\_ as Surety, hereinafter call Surety, are held and firmly bound unto the Bolingbrook Park District as Oblige, hereinafter call the Owner, in the amount of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) (One Hundred Percent of the Contract Price) for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Contractor has by a written agreement dated the 31 day of March, 2021 entered into a contract with Owner for:

### CENTURY PARK OSLAD DEVELOPMENT

In accordance with Contract Documents prepared by:

BOLINGBROOK PARK DISTRICT  
301 RECREATION DRIVE  
BOLINGBROOK, IL 60440

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW THEREFORE, the condition of this obligation is such that, if Contractor shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1. Claimant is defined as one having a direct contract with the Contractor or with a Subcontractor of the Contractor for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.
2. The above named Contractor and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Owner shall not be liable for the payment of any costs or expenses of any such suit.
3. No suit or action shall be commenced hereunder by any claimant:
  - a) Unless claimant, other than one having a direct contract with the Contractor, shall have given written notice to any two of the following: the Contractor, the Owner, or the Surety above named, within ninety (90) days after such claimant did or

performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Contractor, Owner or Surety, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer.

- b) After the expiration on one (1) year following the date on which Contractor ceased Work on said Contract it being understood, however, that if nay limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.
- c) Other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the Project, or any part thereof, is situated, or in the United States District Court for the district in which the Project, or any part thereof, is situated, and not elsewhere.

4. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens which may be filed of record against said improvement, whether or not claim for the amount of such lien by presented under and against this bond.

Surety companies executing Bonds must hold Certificates of Authority as Acceptable Sureties (31 CFR 223) and be authorized to transact business in the State where the Project is located.

Signed and sealed the 31 day of March, 2021.

(Contractor)	(SEAL)
(Witness)	(Title)
<u>Sumora Lara Rquez</u> (Witness)	(Surety) (SEAL)
	<u>Secretary</u> (Title)

**THIS ENDORSEMENT CHANGES THE POLICY, PLEASE READ IT CAREFULLY**

**ADDITIONAL INSURED - OWNERS, LESSEES OR  
CONTRACTORS (FORM B)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

**Name of Person or Organization**

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement).

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

The General Aggregate Limit under LIMITS OF INSURANCE (SECTION III) applies separately to each of your projects away from premises owned by or rented to you.

**AGREEMENT**

**BOLINGBROOK PARK DISTRICT  
CENTURY PARK OSLAD DEVELOPMENT**

This Agreement, made and concluded this \_\_\_\_\_ day of \_\_\_\_\_, 2021 between the Bolingbrook Park District, party of the first part hereinafter referred to as the Owner, and \_\_\_\_\_ his/their executors, administrators, successors or assigns, known as the party of the second part, hereinafter referred to as the Contractor.

**WITNESSETH:** That for and in consideration of the payments and agreement mentioned in the Proposal hereto attached, to be made and performed by the Owner, and according to the terms expressed in the Bond referring to these presents, the Contractor agrees with said Owner at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the Contract Documents hereinafter described and in full compliance with all of the plans of this agreement.

And it is also understood the Contract Documents as defined in the General Requirement are all essential documents of this Contract and are part thereof.

In witness thereof, the said parties have executed these presents on the date above mentioned.

**BOLINGBROOK PARK DISTRICT (OWNER)**

**(SEAL)**

By: \_\_\_\_\_

Attest: \_\_\_\_\_

Name: \_\_\_\_\_  
(Type or Print)

Name: \_\_\_\_\_  
(Type or Print)

Title: \_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_  
(CONTRACTOR)

**(SEAL)**

By: \_\_\_\_\_

Attest: \_\_\_\_\_

Name: \_\_\_\_\_  
(Type or Print)

Name: \_\_\_\_\_  
(Type or Print)

Title: \_\_\_\_\_

Title: \_\_\_\_\_



# Power of Attorney

Surety Bond No: Bid Bond

Principal: Hacienda Landscaping, Inc.

Obligee: Bolingbrook Park District

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: William Reidinger, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: **sixty million dollars (\$60,000,000)** and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

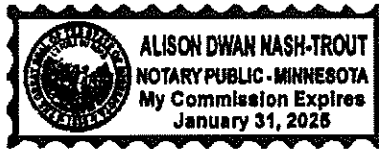
IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this fifth day of March, 2020.



STATE OF MINNESOTA  
HENNEPIN COUNTY

By *Paul J. Brehm*  
Paul J. Brehm, Senior Vice President

On this fifth day of March, 2020, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.



*Alison Nash-Trout*  
Notary Public

I, the undersigned, Assistant Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 1st day of April, 2021.



*Christopher V. Jerry*  
Christopher V. Jerry, Secretary

# Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

## Bid Bond

### CONTRACTOR:

(Name, legal status and address)

Hacienda Landscaping, Inc.  
17840 Grove Rd.  
Minooka, IL 60447

### OWNER:

(Name, legal status and address)

Bolingbrook Park District  
301 Recreation Drive  
Bolingbrook, IL 60440

### SURETY:

(Name, legal status and principal place of business)

Atlantic Specialty Insurance Company  
605 Highway 169 North, Suite 800  
Plymouth, MN 55441  
Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

**BOND AMOUNT:** 10% Ten Percent of Amount Bid

### PROJECT:

(Name, location or address, and Project number, if any)

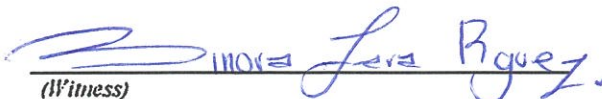
Century Park OSLAD Development - 1675 Apple Valley Drive, Bolingbrook, Illinois 60490

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 1st day of April, 2021.

  
(Witness)

Hacienda Landscaping, Inc.  
(Principal) (Seal)

By:   
(Title) Maria Guzman President

Atlantic Specialty Insurance Company  
(Surety) (Seal)

By:   
(Title) William Reidinger, Attorney-in-Fact



**SECTION 00 0110**  
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**ITEM**

Legal Notice

Section 01 1300 – Submittals

Section 01 1500 – Temporary Facilities

Section 01 2100 – Site Preparation

Section 01 2140 – Soil, Construction & Demolition Debris Removal

Section 01 5713 – Erosion Control

Section 01 7300 – Execution Requirements

Section 01 7700 – Project Closeout

Section 11 6813 – Playground Equipment

Section 12 9300 – Site Furniture

Section 12 9353 – Shelter

Section 31 2000 – Earthwork

Section 32 1216 – Asphalt Paving

Section 32 1217 – Asphalt Paving - Sport Courts

Section 32 1313 – Concrete Paving

Section 32 1723 – Painted Pavement Markings

Section 32 1816 – Safety Surfaces: Engineered Wood Fiber

Section 32 1817 – Safety Surfaces: Poured-In-Place

Section 32 3119 – Ornamental Metal Fences and Gates

Section 32 9219 – Lawn Seeding

Section 32 9300 – Landscaping

Section 33 4616 – Underdrainage

**DRAWINGS – Separate Sheets**

Drawing set title: Century Park OSLAD Development

END OF SECTION

## **SECTION 01 1300** **SUBMITTALS**

### 1.0 CONTRACTOR'S CONSTRUCTION SCHEDULES

1.1 Immediately after notification of Contract Award, the Contractor shall prepare and deliver to the Owner's Representative for approval, a Construction Schedule. This Schedule shall include a breakdown of the various divisions of the Work, and shall show the date of commencement and the date of completion of each division of the Work. This Schedule shall be prepared on the basis of the Contractor's stated Final Completion Date and in consultation with Contractors for any other work involved in the completion of the Project, and with the Owner's Representative's consent or direction, shall be revised from time to time as required. This Schedule shall include the Owner's equipment installation timetable (if any) as furnished by him/her.

### 2.0 CONTRACTOR PAYOUTS AND LIEN WAIVERS

2.1 Contractor shall submit payment requests in **triplicate** using standard AIA Document G702 "Application and Certificate for Payment."

2.2 Waivers of lien shall be submitted in **triplicate** from all major Subcontractors or suppliers as directed by the Owner.

### 3.0 SURVEY DATA

3.1 Contractor shall be responsible for properly laying out the Work, and for lines and measurements for the Work executed under Contract Documents. Verify figures shown on the drawings before laying out the Work, and report errors or inaccuracies in writing to the Owner's Representative before commencing work. The Owner's Representative will in no case assume responsibility for laying out the Work.

3.2 Establish necessary reference lines and permanent bench marks from which built object lines and elevations shall be established. Contractor shall establish two such bench marks in widely separated locations and be responsible for proper location and level of the work and for maintenance of reference lines and bench marks. Establish bench marks and axis lines showing exact floor elevations and other lines and dimensional reference points as required for information and guidance of all trades.

3.3 Each Subcontractor, as it applies to his/her work, shall verify grades, lines, levels, locations, and dimensions as shown on drawings and report any errors or inconsistencies to the Owner's Representative before commencing work. Starting of work by Subcontractor shall constitute acceptance.

### 4.0 SHOP DRAWINGS, PRODUCT DATA, SAMPLES (SUBMITTALS)



- 4.1 The contractual requirements for shop drawings, product data, and samples are specified in the General and Supplemental Conditions. The Contractor shall submit shop drawings, product data, and samples.
- 4.2 Within thirty (30) days after award of Contract, Contractor shall prepare a schedule of specific target dates for submission and return of Owner's Representative reviewed submittals required by Contract Documents.
- 4.3 No Portion of work requiring such submittal will be permitted to start until submission has been reviewed by the Owner's Representative. Changes or modification to Contract Documents shall not be initiated by corrections to submittals.
- 4.4 Submittals which reflect major design changes to the Contract Drawings or Specifications must be accompanied by a separate letter justifying change, and will require that a change order be executed prior to acceptance

## 5.0 SUBMITTAL PROCEDURES BY CONTRACTOR

### 5.1 Shop Drawings

A. Submit to the Owner's Representative four (4) copies of Shop Drawings for review. The Owner's Representative's check of any Contractor's Shop Drawings will cover approval of material and design only, and while figures or dimension will be checked in a general way, the responsibility for correctness of all drawings will rest with the Contractor submitting the Shop Drawings. After review, three (3) copies of the Shop Drawings with corrections or accompanying comments will be returned to the Contractor for resubmission, if required, after corrections have been made. For final resubmission, after corrections have been made, the Contractor shall send prints to the Owner's Representative for distribution. The Owner's Representative review of the Shop Drawings does not relieve the Contractor from furnishing materials and performing work as required by the Contract Documents. No extension of time will be granted for review and approval.

### 5.2 Product Data

A. Submit to the Owner's Representative three (3) copies of the manufacturer's specification, installation instructions and general recommendations for applicable products. Include manufacturer's certification or other data substantiating that the materials comply with the requirements, and are recommended by manufacturer for the application shown and specified. Indicate by copy of transmittal form that Installer has received copy of the instructions and recommendations. Hardware schedules and collection of catalog cuts such as light fixtures, site furniture, etc., shall be presented in bound brochures, three (3) copies each

### 5.3 Samples

A. Submit to the Owner's Representative two (2) samples and color data information for all finishes and finish materials.

## 6.0 DISTRIBUTION

6.1 Contractor is responsible for obtaining and distributing required submittal items to his/her Subcontractors and material suppliers after, as well as before, items are stamped "Approved."

7.0 SHOP DRAWINGS FILE TO OWNER

7.1 At completion of construction, Contractor shall furnish for Owner's use one (1) unused copy of all Shop Drawings, manufacturer's diagrams, literature, etc., that were used in execution of the Work.

END OF SECTION

**SECTION 01 5000**  
**TEMPORARY FACILITIES**

1.0 GENERAL

- 1.1 Contractor shall provide temporary facilities and controls as specified or as required for protection of the Work in accordance with applicable codes.
- 1.2 All temporary connections to utilities and services shall be acceptable to Owner and local authorities having jurisdiction thereof. OSHA Standards and Regulations shall apply if more restrictive.
- 1.3 Contractor shall note that if any part of the permanent building equipment (plumbing, heating, electrical) is used to provide temporary utilities, this shall not void or shorten the equipment guarantee provided by the Contractor and material and equipment supplier and as described in Contract Documents.

2.0 TEMPORARY WATER

- 2.1 The Contractor shall provide temporary water service for construction operations.

3.0 TEMPORARY SANITARY FACILITIES

- 3.1 Provide and maintain required sanitary facilities for work force.

4.0 CONSTRUCTION AIDS

- 4.1 Contractor shall furnish, maintain, and remove at completion, all temporary ladders, ramps, barricades, enclosures, fences, walks and like facilities, as required for proper execution of Work for all trades, except as otherwise specifically required under individual section.
- 4.2 All such apparatus, equipment, and construction shall meet all requirements of OSHA and other applicable state or local laws.
- 4.3 Contractor and each of their Subcontractors, for their own use, shall provide all scaffolding required for execution of their own work. Scaffolding shall not be built into walls of buildings.

5.0 WATER AND SNOW CONTROL

- 5.1 From commencement to final payment Contractor shall keep all parts of the Work free from accumulation of water, snow and ice for the protection of their Work. Protect the Work against weather damage.

6.0 TEMPORARY FIELD OFFICES

- 6.1 Contractor, at his/her option, shall provide and maintain a field office. Construction sheds, trailers and temporary offices provided by Contractor shall be maintained in good condition. Field office is not a pay item and if included at Contractor's option will be considered incidental to the project cost.

7.0 TEMPORARY LIGHT AND POWER

- 7.1 The Contractor shall provide electrical power during construction operations.

7.2 Contractor shall provide his own extension cords and lamps, if required, and shall also be responsible to see that these are furnished by or for each of his/her Subcontractors as they may be required.

7.3 Where service of characteristics, quality or locations other than described above may be required, each Contractor requiring same shall provide such additional service and necessary equipment at his/her own expense.

#### 8.0 SHORING AND BRACING

8.1 The Contractor shall provide, install and maintain all shoring and bracing or other devices necessary to maintain all aprons, curbs, pavements, and existing structure, etc., at their present levels and in their present location and condition during construction. Demolish all such work after it is not needed and required and remove it from the premises.

END OF SECTION

**SECTION 01 2100**  
**SITE PREPARATION AND PROTECTION OF EXISTING FACILITIES**

1.0 GENERAL

1.1 Description

- A. This work shall consist of the complete removal of all items called for in the plans and specifications or as otherwise implied in a safe and orderly manner creating as little disturbance as possible.
- B. All areas indicated for construction of any kind shall be cleared of any debris, undergrowth, weeds, stumps, roots, and marked trees which might interfere with the progress of that work. Unmarked trees or any plant material indicated to be saved by the Owner or Owner's Representative shall be given special protection as specified.

2.0 PRODUCTS (not applicable)

3.0 EXECUTION

3.1 Safety of Operations

- A. Work site safety is the Contractor's responsibility. During removal operations, proper signs and security fence shall be installed by the Contractor prior to commencing work. Barricades shall be used to warn and protect the public against hazards. If a street must be temporarily closed to traffic, it shall be the Contractor's obligation to make arrangements for permission from the governing agency prior to closing. After such approval is obtained, the Contractor shall notify the Owner, local law enforcement, and Fire Department of actual times and dates of closure.

3.2 Protection and restoration of Items to Remain

- A. Locations and dimensions shown in the Drawings for existing facilities are in accordance with available information obtained without uncovering, measuring or other verification and are not guaranteed. The Contractor shall protect from damage private and public utilities encountered during the Work. The Contractor shall, before an excavation begins, call J.U.L.I.E. or Digger (depending on service location).
- B. Extreme care shall be utilized when removing any item adjacent to structures, utilities, paving, vegetation or any item not indicated for removal or relocation whether shown on the Drawings or not. These items shall be properly protected as required to keep them from damage or other disturbance of any kind during the course of work. Existing utilities shall be protected and maintained to prevent leakage, settlement or other damage. Damage to any of the above shall be repaired or replaced to former condition as required by the utility company or Owner at the Contractor's expense. Repair of damaged utility shall be completed within 24 hours of damage occurring.
- C. The Contractor shall, at no additional cost to the Owner, provide and install safeguards acceptable to the Owner to protect public and private property. During removal operations, proper signs and security fence shall be installed by the Contractor prior to commencing work. Barricades shall be used to warn and protect the public against hazards.
  - 1. If a street must be temporarily closed to traffic, it shall be the Contractor's obligation to make arrangements for permission from the governing agency prior to closing. After such approval is

obtained, the Contractor shall notify the Owner, local law enforcement, and Fire Department of actual times and dates of closure.

2. If public or private property is damaged or destroyed or its use interfered with by the Contractor, the Contractor's agents or the Contractor's employees, such interference shall be terminated and damaged or destroyed property repaired and restored immediately to its former condition by the Contractor at the Contractor's expense.
3. Should the Contractor refuse or not respond promptly to a written request to restore damaged or destroyed property to its original condition, the Owner may have such property restored by other means at the Contractor's expense.

### 3.3 Protection and Restoration of trees, shrub and plant material

- A. Trees, shrubs, plants, and other landscaping not designated for removal shall be left in place and protected from damage or injury during construction. The Contractor shall provide full and adequate protection against construction damage to all landscaping that is to remain.
- B. No traffic, storage of Equipment, vehicles or materials shall be allowed within the drip line of trees not designated for removal unless plans permit such activity. In addition, plans may indicate no-construction activity areas that are larger than the dripline (see plan notes).
- C. Where excavation operations occur and where tree roots 2 inch or greater in diameter are discovered, the Contractor shall promptly notify the Owner's Representative, who will determine how these tree roots are to be handled.
- D. Root pruning shall occur on all tree roots larger than one inch diameter. Such roots shall be cleanly cut in place. Root pruning shall be done so as not to disturb remaining fibrous roots.
- E. Promptly cover exposed roots and maintain moisture on them to keep them alive.
- F. Failure to promptly preserve the viability of roots on trees to be saved may result in the Owner making corrective action. Given the urgency needed in keeping desirable tree roots alive, the Owner may take such action following as little as twenty-four hour notice to the Contractor. Reasonable costs for any and all such action by Owner may be charged to the Contractor and/or deducted from project monies due to the Contractor.

### 3.4 Plant Damage Compensation

- A. The Owner shall be reimbursed for trees or other plant material not ordered or designated to be removed but that are destroyed or irreparably damaged by Contractor operations as determined by the Owner's Representative. At a minimum, the Contractor shall reimburse Upland Design and/or other Owner consultant for time and materials expended related to tree damage (such as meetings, measuring, preparing reports and preparing change orders)
- B. Damage to tree trunks, branches and roots shall be reported to the owner's representatives immediately.
- C. The penalty for each incidence of trunk damage to trees shall be \$450.00.
- D. The penalty for each incidence of branch or root damage shall be \$100.00 per caliper inch.

- E. The penalty for compaction of soil by unauthorized vehicle travel on the grounds shall be \$.45 per square foot of traveled area.
- F. Where the damaged tree is a heritage tree or landscape specimen, the reimbursement amount will be based on a benefit-based-valuation. This service is to be conducted by a certified arborist trained in tree appraisals that is approved by the Owner and the cost of the service will be borne solely by the contractor.
- G. The penalty for damage to a shrub shall be the removal and replacement cost as determined by at least two written quotes obtained by the Owner.

### 3.5 Removal Responsibility

- A. All debris, paving, equipment, fencing, trees, stumps, sod or soil to be cleared and removed from the project area shall be legally disposed of off site at the arrangement and expense of the Contractor. No materials will be stockpiled on site for future disposal; materials used for fill or topsoil may be stored on site. No excavation areas will be left in unsafe or unsightly conditions at day's end. The Contractor will be responsible for all transportation and disposal fees associated with this work. Burning of any materials on site is prohibited unless indicated otherwise on plans.

END OF SECTION

**SECTION 01 2140**  
**SOIL, CONSTRUCTION & DEMOLITION DEBRIS REMOVAL**

1.0 GENERAL

1.1 Introduction

- A. Related Documents: All terms and conditions of the Contract apply to this Section.
- B. Work included: This specification is for the excavation, stockpiling, loading, hauling, removal, and disposal of any soils (including non-special waste soils and non-hazardous special waste soils), fill, backfill, topsoil, CU structural soil/stone, and/or construction and demolition debris. The contractor shall perform the work under this Section in accordance with all applicable local, county, state, and federal regulations. The work shall include the following:

1.2 Removal and disposal

- A. Excavation of soils (including non-special waste soils and non-hazardous special waste soils), fill, backfill, topsoil, CU structural soil/stone, and/or construction and demolition debris materials to the depth required to complete the proposed site preparation/construction work activities as specified in the Architect/Engineer drawings and specifications.
- B. Perform analytical testing by an IEPA-accredited laboratory for waste stream authorizations as necessary to secure authorization to dispose of the material at an appropriately permitted disposal facility.
- C. Collect samples only from the excess materials that require offsite disposal. Under no circumstances shall the contractor sample any material that is to remain onsite without authorization directly from the Owner.
- D. Obtain authorization from a permitted disposal facility – either a Clean Construction & Demolition Debris facility or a Subtitle D landfill.
- E. Load and transport all materials to the approved permitted disposal facility.
- F. Prepare daily reports, transport manifests, weight tickets and receipts (as applicable) prior to starting any soil removal activities.
- G. Provide copies of all daily reports, transport/waste manifests, weight tickets, and disposal receipts (as applicable) to the Owner's Representative on a daily basis documenting proper disposal of soils (including non-special waste soils and non-hazardous special waste soils), fill, backfill, topsoil, CU structural soil/stone, and general construction and demolition debris materials.

1.3 Definitions

- A. Agency means Illinois Environmental Protection Agency (IEPA).
- B. Board Authorized Representative means the person or entity designated as the official representative of the owner in connection with a project.
- C. Clean Construction & Demolition Debris means uncontaminated broken concrete without protruding metal bars, bricks, rock, stone, reclaimed or other asphalt pavement, or soil generated from construction or demolition activities. CCDD may include uncontaminated broken concrete without protruding metal bars, bricks, rock, stone, or reclaimed or other asphalt pavement that has been painted ("painted CCDD") if the painted CCDD is used as fill material at



- a CCDD fill operation in accordance with Section 1100. 212 of the Illinois Environmental Protection Act. Clean construction or demolition debris does not include uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads provided the uncontaminated soil is not commingled with any clean construction or demolition debris or other waste. Uncontaminated soil may include incidental amounts of stone, clay, rock, sand, gravel, roots, and other vegetation.
- D. CU structural soil/stone means a uniformly blended mixture of crushed stone, clay, loam and/or hydrogel.
  - E. Fill means any earthen or non-earthen materials including but not limited to any sediment, granular or cohesive non-native earthen materials, cinders, ash, wood, and brick, concrete, and asphalt fragments, glass, and building debris encountered above naturally occurring undisturbed soils or bedrock in built-up areas.
  - F. General construction and demolition (C&D) debris means non-hazardous, uncontaminated materials resulting from construction, remodeling, repair, and demolition of utilities, structures, and roads as defined in Public Act 92-0574, The Environmental Protection Act, 415 ILCS 5 Section 3.160 and regulated under Title 35: Environmental Protection; Subtitle G: Waste Disposal; Chapter I: Pollution Control Board; Subchapter i: Solid Waste and Special Waste Hauling. C&D debris may include soil, wall coverings, reclaimed asphalt pavement, rock, plaster, glass, non-hazardous painted wood, drywall, plastics, non-hazardous coated wood, non-asbestos insulation, bricks, wood products, roofing shingles, concrete, and general roof coverings.
  - G. Permitted Subtitle D landfill means any solid waste landfill facility in any state licensed and/or permitted to accept non-hazardous waste.
  - H. IEPA means Illinois Environmental Protection Agency.
  - I. IDOT means Illinois Department of Transportation.
  - J. Manifest means the form provided or prescribed by IEPA and used for identifying name, quality, routing, and destination of special waste during its transportation from point of generation to the point of disposal, treatment, or storage.
  - K. Hazardous waste means a waste, or combination of wastes, which has been identified by characteristics or listing as hazardous pursuant to Section 3001 of the Resource Conservation and Recovery Act of 1976, P.L. 94-580, 40 CFR part 261, Illinois Environmental protection Act 415 ILCS 5/3.220, and Section 809.103 of Title 35: Environmental Protection; Subtitle G: Waste Disposal; Chapter I: Pollution Control Board. A waste is classified as hazardous if it exhibits any of the following characteristics: 1) ignitability, 2) corrosivity, 3) reactivity, or 4) toxicity, and as defined in Illinois Administrative Code Title 35, Section 721.103 (35 IAC 721.103).
  - L. MSDS means Material Safety Data Sheet, required by OSHA for any substances that are toxic, caustic, or otherwise potentially hazardous to workers.
  - M. Non-Special Waste mean a non-hazardous industrial-process or pollution-control waste that is not a liquid (as determined by paint-filter test SW-846 Method 9095); not regulated asbestos-containing material as defined in 40 Code of Federal Regulations, Section 61.141; does not contain polychlorinated biphenyls (PCBs) regulated in accordance with 40 Code of Federal Regulations, Part 761; is not formerly hazardous waste rendered non-

hazardous; and does not result from shredding recyclable metals (e.g. auto fluff).

- N. OSHA means Occupational Safety and Health Administration.
- O. Soil means any granular or cohesive materials designated for removal as specified in the Architect/Engineer drawings and specifications and includes soils that are determined to be non-special and special waste.
- P. Special waste means any wastes as defined in Title 35: Environmental Protection; Subtitle G: Waste Disposal; Chapter I: Pollution Control Board; Subchapter i: Solid Waste and Special Waste Hauling; Part 808: Special Waste Classifications; Subpart A: General Provisions; Section 808.110,  
AND  
Any wastes as defined in Title 35: Environmental Protection; Subtitle G: Waste Disposal; Chapter I: Pollution Control Board; Subchapter i: Solid Waste and Special Waste Hauling; Part 809: Non Hazardous Special Waste Classifications; Subpart A: General Provisions; Section 809.103.
- Q. SROs mean soil remediation objectives for various exposure routes identified in 35 Illinois Administrative Code 742: Tiered Approach to Corrective Action Objectives (TACO).
- R. Storm water means water deposited at the site in the form of rain, snow or other natural weather event.
- S. TACO means TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES per 35 Illinois Administrative Code 742.
- T. Topsoil means soils or black dirt used to promote vegetative growth.
- U. USEPA means United States Environmental Protection Agency.

#### 1.4 Submittals

- A. Copies of the following submittals shall be prepared and submitted to the Owner and Owner's Authorized Representative at contractor's own cost:
- B. Soil, fill, backfill, CU structural soil/stone, construction and demolition debris removal
- C. Letter of authorization from the facility where soils (including non-special waste soils and non-hazardous special waste soils), fill, general or clean construction and demolition debris are to be deposited prior to removal from the site.

#### 1.5 Notifications

- A. The contractor shall notify the Owner or Owner's Authorized Representative no less than forty-eight (48) business hours prior to loading and transporting any materials from the site.

#### 1.6 Recordkeeping

- A. The contractor shall provide documentation of labor, equipment, materials and disposal laboratory analysis used for soil removal, when requested by the Owner's Authorized Representative.

## 2.0 PRODUCTS

### 2.1 Removal

- A. The contractor shall furnish all necessary means, products, tools, and equipment required to remove soil (including non-special waste soils and non-hazardous special waste soils), fill, backfill, CU structural soil/stone and/or

construction and demolition debris from the site as directed by the Owner's Authorized Representative.

### 3.0 EXECUTION

#### 3.1 Authorizations

- A. Unless otherwise noted on the plans, contractor shall assume removal to subtitle D Landfill for material removal. Contractor is responsible for all documentation for material being removed from the site.
- B. Obtain authorization from the permitted disposal facility owner where soils (including non-special waste soils and non-hazardous special waste soils), fill, backfill, CU structural soil/stone and/or construction and demolition debris are to be transported, stored, or disposed. The authorization must be signed by a facility representative and shall state that the facility has received a copy of one or more laboratory analyses of representative sample(s) collected from the site by the contractor and has agreed to accept the material. The authorization shall further state that the facility agrees to accept the material for permanent placement on their site and that the material will not be removed from their site unless required by a local, state or federal authority. The authorization shall further state that the facility complies with all local zoning codes, state, federal and local laws, rules, and regulations.
- C. Obtain prior authorization from Authorized Representative to backfill excavations and utility lines, and apply topsoil. All backfill, CU structural soil/stone, and topsoil shall comply with site specific project specifications.
- D. Haulers for transportation of soils, backfill and topsoil shall hold, and present upon request, a current valid Commercial Driver's License (CDL). Non-hazardous special wastes and hazardous wastes must be hauled by an IDOT-approved, licensed, and permitted transporter and must be visible during transportation.

#### 3.2 Material Sampling

- A. Soil, fill, backfill, CU structural soil, construction and demolition debris
  - 1. The contractor shall collect sufficient amount of representative sample(s) from each type of material being removed from the site for analytical testing to obtain authorization for the ultimate disposition of the materials. The contractor is responsible for acquisition of any required permits and payment of all fees.
  - 2. The contractor shall collect samples only from the excess materials that require offsite disposal. Under no circumstances shall the contractor sample any material that is to remain onsite without authorization directly from the Owner.
  - 3. The contractor shall be responsible for obtaining liquid samples as needed for characterization for liquid disposal offsite or disposition onsite as applicable. The contractor is responsible to the acquisition of

any required disposal permits and the payment of any fees associated with liquid disposal.

4. The contractor shall submit the soil and liquid samples (as applicable) to the laboratory and pay for the cost of analyzing the constituents required for the ultimate disposition of soils and liquids.
5. The contractor may collect samples for laboratory analysis or field Photo-ionization Detector (PID) screening, or liquid samples for laboratory analysis.
6. The contractor shall immediately notify the Owner or Owner's representative and if any materials, (solid or liquid) requiring special handling (i.e., stained soil, soil with odors, or liquids) are encountered.
7. All excavated soils, liquids, and other material shall be removed from the site in accordance with applicable federal, state, and local regulations.

### 3.3 Excavation

- A. The contractor shall perform excavation of soils (including non-special waste soils and non-hazardous special waste soils), fill, backfill, CU structural soil/stone and/or construction and demolition debris as directed by the Owner's Representative.
- B. All excavation shall be performed in accordance with OSHA requirements and guidelines. The contractor shall be responsible for its worker's health and safety.

### 3.4 Hauling

- A. The contractor shall remove soils, dusts, rocks, etc. from the exterior of trucks, trailers, or other heavy equipment leaving the site before they leave the site.
- B. The contractor shall clean the tractor-trailers or trucks that are loaded with materials for off site placement/salvage by removing clinging soils, or rocks from the exterior of the equipment.
- C. The contractor shall not create dust and shall maintain adequate dust suppression equipment on site if conditions warrant.
- D. The contractor shall maintain streets clean and free of mud and dirt.
- E. The contractor shall conduct soil (including non-special waste soils and non-hazardous special waste soils), fill, backfill, CU structural soil/stone and/or construction and demolition debris removal in a manner that ensures minimum interference with roads; streets, walks and other adjacent occupied and used facilities. Do not close or obstruct streets, walks or other occupied or used facilities without permission from the applicable governing agency and Board Authorized Representative. Provide alternate routes around closed or obstructed traffic ways if required by the governing agency.

### 3.5 Transportation

- A. The contractor shall remove soils, dusts, rocks, etc. from the exterior of trucks, trailers, or other heavy equipment leaving the site before they leave the site. The contractor shall provide and complete copies of all daily reports, weight tickets and receipts (as applicable) for transportation and ultimate off site placement of materials removed from the property to the Board Authorized Representative, review and signature as required.

### 3.6 Dust Control

- A. The contractor shall control dust by all necessary means, including but not limited to covering trucks, stockpiles and open materials, watering haul roads, sweeping paved roads, and limiting the speed of all on-site vehicles.

### 3.7 Liquid (Water) Management

- A. The contractor shall subscribe to a weather notification system and manage the work so as not to accumulate storm water on the site during excavation.
- B. The contractor shall ensure that contamination of water, perched water and previously uncontaminated water or perched water does not occur by preventing the contact of such liquid with materials that exceed Title 35: Environmental Protection Subtitle G: Waste Disposal Chapter I: Pollution Control Board Subchapter F: Risk Based Cleanup Objectives, Part 742, Tiered Approach To Corrective Action Objectives, Appendix B, Table A values for 35 ILL. ADM CODE 740 APPENDIX A Target Compound List (TCL) parameters. Earthen berms, plastic (polyethylene) sheeting, pumping, and other such means may be used as needed to prevent contaminated water.
- C. If the contractor, through negligence, allows storm water to contact materials that exceed Title 35: Environmental Protection Subtitle G: Waste Disposal Chapter I: Pollution Control Board Subchapter F: Risk Based Cleanup Objectives, Part 742, Tiered Approach To Corrective Action Objectives, Appendix B, Table A values for 35 ILL. ADM CODE 740 APPENDIX A Target Compound List (TCL) parameters, the water must be disposed of as water that exceeds Title 35: Environmental Protection Subtitle G: Waste Disposal Chapter I: Pollution Control Board Subchapter F: Risk Based Cleanup Objectives, Part 742, Tiered Approach To Corrective Action Objectives, Appendix B, Table A values for 35 ILL. ADM CODE 740 APPENDIX A Target Compound List (TCL) parameters. The contractor will be responsible for the additional costs incurred for any disposal analysis and disposal costs.

### 3.8 Quality Control

- A. Visual inspections and damage repairs shall be made daily by the contractor and/or as directed by the Owner's Authorized Representative to assure that erosion, drainage and containment control measures are functioning properly.

- B. The contractor shall take all necessary precautions to protect structures, equipment, pavement, walks and utilities against movement or settlement during the course of work.
- C. Damages: Promptly replace or repair any damage caused to adjacent pavement, utilities or facilities by removal operations at no additional cost. Work shall be performed to the satisfaction of the Board Authorized Representative.
- D. Utility services: Maintain existing utilities and protect against damage during removal operations.

END OF SECTION

**SECTION 01 5713**  
**EROSION CONTROL**

1.0 GENERAL

1.1 Description

A. Erosion Control shall consist of furnishing all labor, materials, tools and equipment necessary to place riprap material, silt fencing, erosion control blankets and triangular silt dikes in the locations indicated on the drawings .

1.2 Incorporated Specifications

A. The following specifications are incorporated into the document

1. "Standard Specifications for Road and Bridge Construction" – latest edition - Illinois Department of Transportation
  - a. Section 280 Temporary Erosion Control
  - b. Article 1005.01 Stone for Erosion Protection, Sediment Control and Rockfill
  - c. Article 1081.10 Special Erosion Control Materials
  - d. Article 251.04 Erosion Control Blanket
2. Contractor shall adhere to the above specifications unless applicable items of work or materials are modified herein.

2.0 MATERIALS

2.1 Riprap

A. Riprap fill shall consist of sound, durable cobbles and crushed rock having a maximum diameter of eight inches (8") as measured in the smallest dimension. Riprap shall be well graded and meet the gradation requirements for RR3 in accordance with the above referenced and incorporated specification.

2.2 Silt Fence

A. Silt fence shall be polypropolyne fabric. Stakes for silt fence shall be wooden or metal and at least five feet (5') long.

2.3 Erosion Control Blanket

A. 3:1 and Greater Slopes shall be Curlex I Single Net. As manufactured by:

1. American Excelsior Company, 850 Avenue H East, Arlington, Texas 76011, (800) 777-7645

a. All staples shall be E-Staple, 4-inch bio-degradable. As manufactured by: American Excelsior Company OR [www.Greenstake.com](http://www.Greenstake.com)

B. Erosion control blanket shall be approved by the Department of Transportation. All netting shall be single sided and white UV reactive. Netting shall begin to bio-degrade within 15-18 months of installation. Netting shall have an opening between 1/2" x 1/2" and 2" x 1". Staple shall be 100% Polyhydroxyalkanoate (PHA) plastic, biodegradable from microbial activity in accordance to ASTM D5338 and ASTM D5271. Staples shall completely biodegrade within 24 months of installation. Staples shall be 4 inches (4") in length, T-Shaped and have barbed head and shoulders.



## 2.4 Triangle Silt Dike Barrier

- A. Triangular silt dike barrier shall be urethane foam and geotextile fabric and shall have protective aprons on both sides of the barrier. Barrier shall be eight inches (8") wide.

## 3.0 EXECUTION

### 3.1 Riprap Installation

- A. Riprap shall be placed in a twelve inch (12") thick layer or as shown on the drawings or as directed by Owner and worked as required to provide a well graded matrix of stone pieces.

### 3.2 Silt Fence

- A. Silt fencing shall be placed in the locations shown on the plans and in accordance with the above incorporated specifications. Staking shall be a minimum of eight feet (8') apart. Silt fence shall remain in place for the duration of the construction project and shall only be removed with prior approval.

### 3.3 Erosion Control Blanket

- A. Erosion control blankets shall be placed in accordance with the above incorporated specifications. Before barrier installation, ensure areas to be covered are smooth and free of ruts, depressions, rocks or clods over eighteen inches (18") in diameter, sticks and any other debris that will prevent contact between the blanket and soil. Erosion control blanket to be installed within 24 hours after seeding. Staking shall be a minimum of six feet (6') apart and staked per the manufacturer's instructions.

### 3.4 Triangular Silt Dike Barrier

- A. Triangular silt dike barrier shall be placed in the locations shown on the plans and in accordance with the above incorporated specifications.
- B. Secure triangular silt dike by burying the first six inches (6") of the leading edge apron in a two to three inch trench. 4 to 5 staples shall be used on the front apron and 4 to 5 staples shall be used on the rear apron on each seven foot (7') section. Water flow is not allowed under the barrier.
- C. The barrier shall remain in place for the duration of the construction project and shall only be removed with prior approval. Contractor shall routinely inspect and maintain the barrier. Contractor to ensure that barrier is free of accumulated silt, debris, and other miscellaneous material. Accumulated sediment deposit shall be removed if more than eight inches (8"). Torn or punctured barrier shall be repaired or replaced as directed by the Owner's Representative.
- D. Contractor shall be required to obtain approval for removal of silt fence. Remove fence, take off site, fill in trenches with topsoil, seed, cover with blanket, and roll as needed to match existing grade and conditions.

END OF SECTION



**SECTION 01 7300**  
**EXECUTION REQUIREMENTS**

1.0 GENERAL

1.1 Summary

- A. This Section includes general procedural requirements governing execution of the Work including, but not limited to, the following:
1. Construction layout.
  2. General installation of products.
  3. Progress cleaning.
  4. Starting and adjusting.
  5. Protection of installed construction.
  6. Correction of the Work.

2.0 PRODUCTS (Not Used)

3.0 EXECUTION

3.1 Examination

- A. Existing Utilities: The existence and location of underground and other utilities and construction indicated as existing are not guaranteed. Before beginning site work, investigate and verify the existence and location of underground utilities and other construction affecting the Work.
1. Before construction, verify the location and invert elevation at points of connection of storm sewer, and sanitary sewer.
  2. Verify location of existing water lines, electric and private utilities.
- B. Acceptance of Conditions: Examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations.
1. Proceed with installation only after unsatisfactory conditions have been corrected. Proceeding with the Work indicates acceptance of conditions.

3.2 Preparation

- A. Field Measurements: Take field measurements as required to fit the Work properly. Re-check measurements before installing each product. Where portions of the Work are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
- B. Space Requirements: Verify space requirements and dimensions of items shown diagrammatically on Drawings.
- C. Review of Contract Documents and Field Conditions: Immediately on discovery of the need for clarification of the Contract Documents, submit a request for information to Owner's Representative. Include a detailed description of problem encountered, together with recommendations for changing the Contract Documents.

3.3 Construction Layout

- A. Verification: Before proceeding to lay out the Work, verify layout information shown on Drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Owner promptly.
- B. General: Lay out the Work using accepted surveying practices.
  - 1. Establish benchmarks and control points to set lines and levels at each story of construction and elsewhere as needed to locate each element of Project.
  - 2. Establish dimensions within tolerances indicated.
  - 3. Inform installers of lines and levels to which they must comply.
  - 4. Check the location, level and plumb, of every major element as the Work progresses.
  - 5. Notify Owner when deviations from required lines and levels exceed allowable tolerances.
- C. Site Improvements: Locate and lay out site improvements, including pavements, grading, fill and topsoil placement, utility slopes, and invert elevations.
- D. Building Lines and Levels: Locate and lay out control lines and levels for structures. Transfer survey markings and elevations for use with control lines and levels. Level foundations from two or more locations.

### 3.4 Field Engineering

- A. Reference Points: Locate existing permanent benchmarks, control points, and similar reference points before beginning the Work. Preserve and protect permanent benchmarks and control points during construction operations.

### 3.5 Installation

- A. General: Locate the Work and components of the Work accurately, in correct alignment and elevation, as indicated.
  - 1. Make vertical work plumb and make horizontal work level.
  - 2. Conceal pipes, ducts, and wiring in finished areas, unless otherwise indicated.
- B. Install products at the time and under conditions that will ensure the best possible results. Maintain conditions required for product performance until Substantial Completion.
- C. Conduct construction operations so no part of the Work is subjected to damaging operations or loading in excess of that expected during normal conditions of occupancy.
- D. Tools and Equipment: Do not use tools or equipment that produces harmful noise levels.
- E. Hazardous Materials: Use products, cleaners, and installation materials that are not considered hazardous.

### 3.6 Progress Cleaning

- A. General: Clean Project site and work areas daily, including common areas. Coordinate progress cleaning for joint-use areas where more than one installer has worked. Enforce requirements strictly. Dispose of materials lawfully.
  - 1. Comply with requirements in NFPA 241 for removal of combustible waste materials and debris.
  - 2. Do not hold materials more than 7 days during normal weather or 3 days if the temperature is expected to rise above 80° F.

3. Containerize hazardous and unsanitary waste materials separately from other waste. Mark containers appropriately and dispose of legally, according to regulations.
- B. Site: Maintain Project site free of waste materials and debris.
- C. Work Areas: Clean areas where work is in progress to the level of cleanliness necessary for proper execution of the Work.
  1. Remove liquid spills promptly.
  2. Where dust would impair proper execution of the Work, broom-clean or vacuum the entire work area, as appropriate.
- D. Installed Work: Keep installed work clean. Clean installed surfaces according to written instructions of manufacturer or fabricator of product installed, using only cleaning materials specifically recommended. If specific cleaning materials are not recommended, use cleaning materials that are not hazardous to health or property and that will not damage exposed surfaces.
- E. Exposed Surfaces in Finished Areas: Clean exposed surfaces and protect as necessary to ensure freedom from damage and deterioration at time of Substantial Completion.
- F. Waste Disposal: Burying or burning waste materials on-site will not be permitted. Washing waste materials down sewers or into waterways will not be permitted.
- G. During handling and installation, clean and protect construction in progress and adjoining materials already in place. Apply protective covering where required to ensure protection from damage or deterioration at Substantial Completion.
- H. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period.
- I. Limiting Exposures: Supervise construction operations to assure that no part of the construction, completed or in progress, is subject to harmful, dangerous, damaging, or otherwise deleterious exposure during the construction period.

### 3.7 Protection of Installed Construction

- A. Provide final protection and maintain conditions that ensure installed Work is without damage or deterioration at time of Substantial Completion.

### 3.8 Correction of the Work

- A. Repair or remove and replace defective construction. Restore damaged substrates and finishes.
  1. Repairing includes replacing defective parts, refinishing damaged surfaces, touching up with matching materials, and properly adjusting operating equipment.
- B. Restore permanent facilities used during construction to their specified condition.
- C. Remove and replace damaged surfaces that are exposed to view if surfaces cannot be repaired without visible evidence of repair.

END OF SECTION

**SECTION 01 7700**  
**PROJECT CLOSEOUT**

**1.0 CLEANING UP**

- 1.1 Contractors shall, prior to punch list preparation, remove trash and debris and clean all walks, drives and parking areas.
- 1.2 Upon completion of work, Contractor shall remove all temporary structures, fences, surplus materials, and rubbish of every kind from site and dispose of legally, except in cases where permits require silt fences to remain.
- 1.3 If Contractor fails to clean up, the Owner may do so and the cost thereof shall be charged to the Contractor as provided in the General Conditions.

**2.0 AS-BUILT DRAWINGS/SPECIFICATIONS**

- 2.1 Contractor shall maintain one set of Drawings and one set of bound specifications on which he/she shall record every deviation that is made from original drawings and specifications at the time the change is made.
- 2.2 Contractor shall keep a neat and complete record of exact manner in which all work is installed. Dimensions shall be included to accurately locate items that will be concealed and which may later be necessary to locate for service.
- 2.3 This record set of drawings and specifications shall be kept by Contractor at the job site for inspection by the Owner and the Owner's Representative.
- 2.4 At completion of the Work, Contractor shall arrange above records in order properly indexed and certify by endorsement thereof that each of the revised drawings and specifications is complete and accurate.
- 2.5 Before final payment is made, the Contractor shall deliver the annotated as-built drawings and specifications to the Owner's Representative. The as-built drawings and specifications created by the Contractor at all times remain the property of the Owner.
- 2.6 No review or receipt of such records by the Owner or the Owner's Representative of any deviation from the Contract Documents does in any way relieve the Contractor from his/her responsibility to perform the work in accordance with the Contract Documents
- 2.7 Where indicated on the Drawings, as-built drawings shall be a topographic survey that is prepared and sealed by an Illinois licensed surveyor. See Drawings for additional requirements. Items 2.1 through 2.6 above shall also apply.

### 3.0 PUNCH LIST

- 3.1 Upland Design Ltd. and the Owner shall make a final inspection of work after Contractor notifies the Owner that work is substantially complete. The Contractor will be notified in writing of incomplete and/or unaccepted items in a written punch list. These items, if any, are to be corrected or completed before final acceptance is granted by Owner. Failure of the Owner's Representative to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Following Contractor completion of all punch list work, Owner shall provide a written notice of final acceptance to Contractor.

### 4.0 MAINTENANCE AND OPERATION INSTRUCTION

- 4.1 Prior to final payment, Contractor shall arrange all technical instruction of Owner's maintenance personnel, either by his/her own or the equipment manufacturer's personnel.

### 5.0 GUARANTEES

- 5.1 The Contractor shall guarantee all workmanship and materials, including plant material for a period of one (1) year from the date of the final acceptance letter, except where certain guarantees are otherwise specified in writing to be longer than one year.
- 5.2 At the completions of the work, all such guarantees covering material, workmanship, maintenance, etc., as specified, shall be procured by the Contractor from the various suppliers and subcontractors, and forwarded to the Owner, together with a letter, addressed to the Owner, giving a summary of guarantees attached stating, the character of work, name of the Contractor, name of the material or equipment supplier, period of guarantee and condition of guarantee. This shall be done within fifteen (15) days of the punch list date.
- 5.3 Neither the final payment nor termination of the guarantee period, nor any provision in the Contract Documents, shall relieve the Contractor of the responsibility for negligence, faulty materials or workmanship within the extent and period provided by law. Upon written notice, the Contractor shall remedy any defects, and shall pay all expenses for damage to other work resulting from that defect.
- 5.4 If the drawings and/or specifications provide for methods of construction and installation, or materials which cannot be guaranteed by the Contractor for the indicated period, the Contractor shall so inform the Owner in writing prior to submitting a bid. Otherwise the Contractor shall guarantee all methods of construction and installation, and materials for the indicated period of time.

END OF SECTION

**SECTION 11 6813**  
**PLAYGROUND EQUIPMENT**

1.0 GENERAL

1.1 Description

- A. Playground equipment shall consist of all labor, equipment and materials necessary for complete installation of play equipment or site furniture specified.
- B. As part of this work, the Contractor shall coordinate with manufacturer delivery and secure storage of all play equipment. Contract bid includes the coordination and labor necessary to install a complete playground system. This shall also include checking freight tickets, providing a copy to the Owner's Representative and inspection of items shipped.

1.2 Specifications and Standards

- A. Play equipment installation shall conform to the most current standard:
  - 1. ASTM 1487-Specification for Playground Equipment for Public Use
  - 2. ASTM F1292-Specification for Attenuation of Surface Systems Under and Around Playground Equipment
  - 3. United States Consumer Product Safety Commission Handbook for Public Playground Safety, latest publication
  - 4. American with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities: Play Areas: Final Rule

2.0 MATERIALS

2.1 Play Equipment and Site Furniture

- A. All equipment shall be as designated on the plans or approved equal. The Contractor shall not modify equipment.

3.0 EXECUTION

3.1 Installation

- A. All equipment detailed on the drawings and specified herein shall be installed per manufacturer's specifications and recommendations, unless otherwise described specifically herein, or on the plans.
- B. Contractor shall acquire instructions for proper installation from the specific manufacturer. If any manufacturer does not provide installation specifications after request by the Contractor, the Owner's representative shall be notified before installation occurs.
- C. Contractor shall uncrate, inspect, clean and assemble all playground equipment and site furniture as necessary to install complete and usable items. If there are discrepancies with the items shipped, the Contractor is responsible for coordination of obtaining the correct materials at no cost to the Owner.
- D. Concrete footings shall be installed at all play equipment. Concrete shall conform to concrete specification. Footings shall be dimensioned as per the manufacturer's specification and/or the plans and details, which ever specifies the larger dimensions.
- E. Contractor shall be responsible for trimming all bolts and other similar fastener items to meet specifications noted herein. Contractor shall ensure all tags, staples and stickers are removed from play equipment except for those required by incorporated specifications and standards.

END OF SECTION



INFORMATION  
MINIMUM FALL ZONE  
SURFACED WITH  
RESILIENT MATERIAL  
AREA

3484 SQ.FT.

PERIMETER

525 FT.

STRUCTURE SIZE

93' 11" x 115' 0"

STRUCTURE IS DESIGNED  
FOR CHILDREN AGES:

- 6-23 MONTH OLDS
- 2-5 YEAR OLDS
- 5-12 YEAR OLDS
- 13 + YEAR OLDS



Registered to ISO 9001  
Registered to ISO 14001

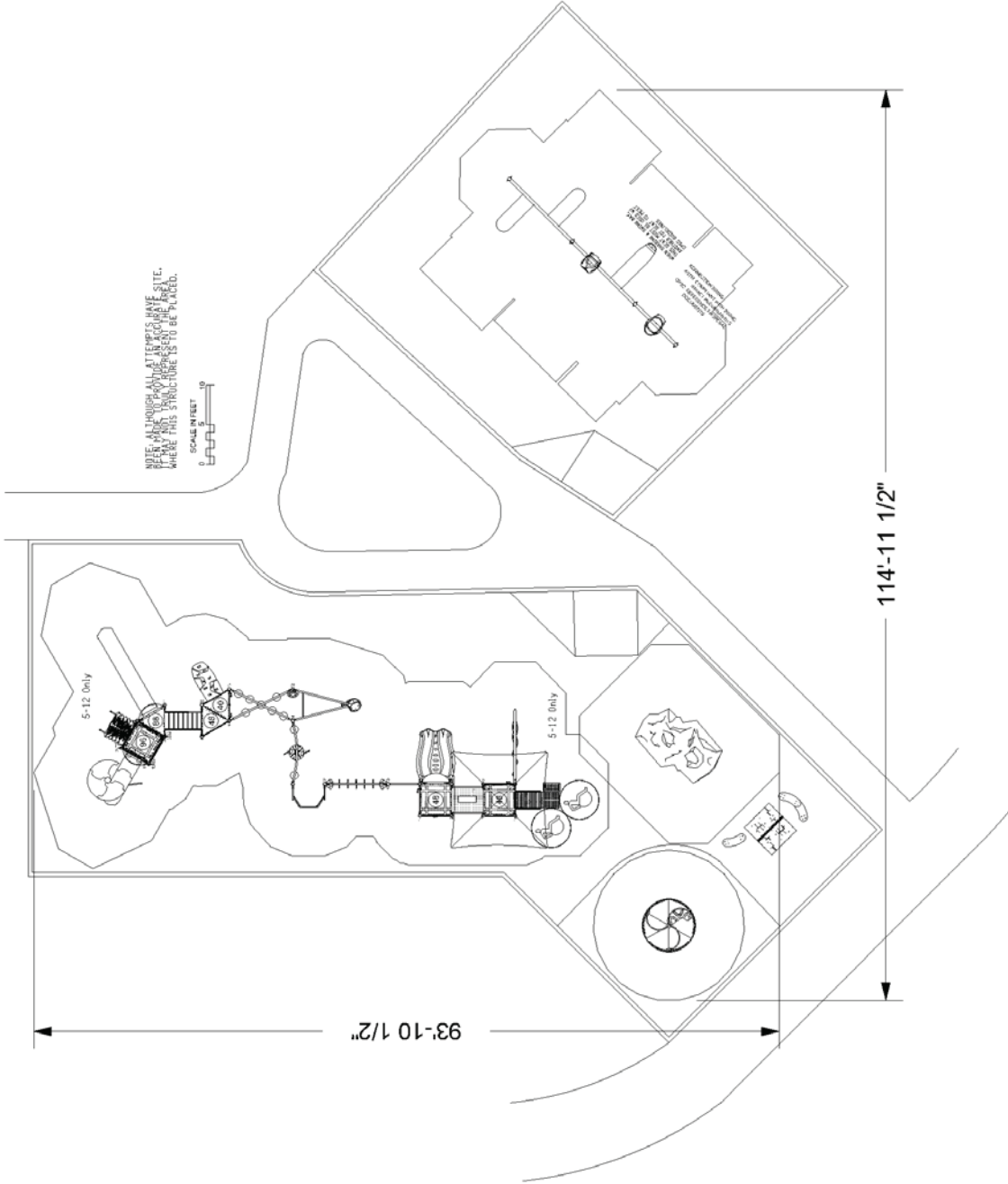


To verify product certification, visit [www.ipema.org](http://www.ipema.org)

The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487. To verify product certification, visit [www.ipema.org](http://www.ipema.org)

The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.



**WARNING!**

ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT.  
FOR SLIDE FALL ZONE SURFACING AREA SEE CPSC's Handbook for Public Playground Safety.  
PLATFORM HEIGHTS ARE IN INCHES ABOVE RESILIENT MATERIAL.

**ADA ACCESSIBILITY GUIDELINE (ADAAG CONFORMANCE)**

NUMBER OF PLAY EVENTS:	26
NUMBER OF ELEVATED PLAY EVENTS:	10
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP:	PROVIDED: 0
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY TRANSFER SYSTEM:	PROVIDED: 5
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP OR TRANSFER SYSTEM:	PROVIDED: 16
NUMBER OF GROUND LEVEL PLAY EVENTS:	PROVIDED: 8
NUMBER OF TYPES OF GROUND LEVEL PLAY EVENTS:	PROVIDED: 3



December 30, 2020

SERIES: Basics, Specialty Items, Intensity, Nucleus

Century Park

Play Illinois, LLC

SITE PLAN

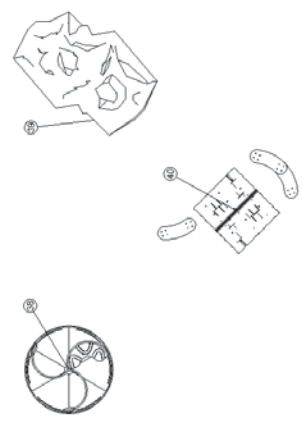
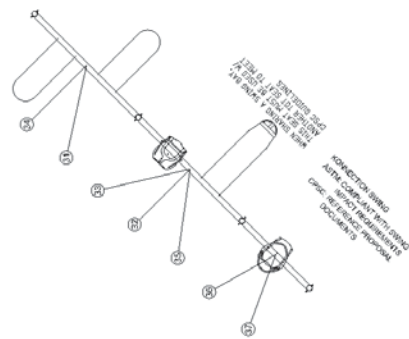
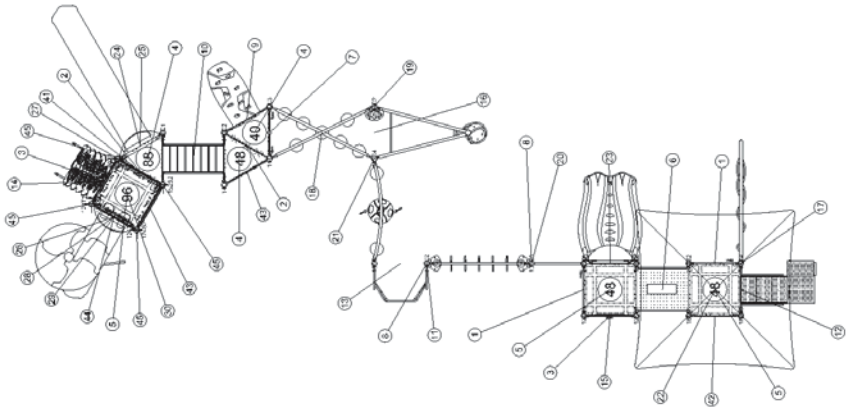
1675 Apple Valley Drive

129-120488-6

DRAWN BY: Stevie Rosenkranz

Bolingbrook, IL 60440

ITEM	COMP.	DESCRIPTION
1	270-0001	OFFSET ENCLOSURE
2	270-0050	8" CLOSURE PLATE
3	270-0112	UNITARY ENCLOSURE
4	270-0129	TRIANGLE PLATFORM
5	270-0130	SQUARE PLATFORM
6	270-0190	MINI ARCH BRIDGE W/BARRIERS
7	270-0266	CENTER MOUNT ENCLOSURE
8	370-0027	LAUNCH PAD
9	370-0037	ASCEND ROCK CLIMBER, 32'-40"
10	370-0169	40" TRANSITION STAIR W/BARRI
11	370-0710	TRIANGLE TRAVERSE
12	370-0720	TRANSFER STATION, HANDRAIL
13	370-0763	ODYSSEY DECK LINK
14	370-0799	JUNGLE VINE CLIMBER 96"
15	370-0662	TREE BRANCH CLIMBER 48"
16	370-1581	SPINNER, FIERCE CYCLONE
17	370-1584	APEX WAVE CLIMBER
18	370-1593	PODSTEP LINK
19	370-1608	OVISTEP LAUNCH PAD
20	370-1616	TAKTIKS, TALL ROPE WALL
21	370-1620	TAKTIKS BOW CLIMBER
22	470-0676	12' X 12' SHADEPLAY CANOPY
23	470-0755	LUGE SLIDE, 48"-56"
24	470-0758	VELO XL SLIDE, 88"-96" W/O HOC
25	470-0804	SLIDE HOOD, LOW SIDE WALL
26	470-0805	SLIDE HOOD, HIGH SIDE WALL
27	470-0808	EVOLUTION ROOF BOTTOM EDG
28	470-0809	SQUARE ROOF TOP EDGE, ONE
29	470-0831	VIPER SPIRAL 96 W/O HOOD
30	470-0867	EVOLUTION SQUARE ROOF
31	550-0093	SINGLE POST SWING ASSEMBL
32	550-0094	SINGLE POST SWING ADD-ON 5'
33	550-0099	TOT SEAT, 7' & 8' SINGLE, STD C
34	550-0112	BELT SEAT, 8' PAIR, STD CHAIN
35	550-0171	FREEDOM SWING SEAT, 8' BEAN
36	550-0185	SINGLE POST SWING, ADD-ON -
37	550-0191	KONNECTION SWING
38	560-0042	INCLUSIVE ORBIT
39	560-0429	BOULDER, NATURE PLAY SMALL
40	560-2575	PLAY HOUSE WITH BENCH AND
41	570-0851	CHIMES PANEL, BELOW PLATFO
42	570-1858	3-IN-A-RW PANEL, ABOVE PLAT
43	570-2626	NATURE PLAY PIPE WALL
44	570-2670	DRUM ACCESSIBLE REACH PAN
45	670-0423	POST, FOOTER EXTENSION 5' C



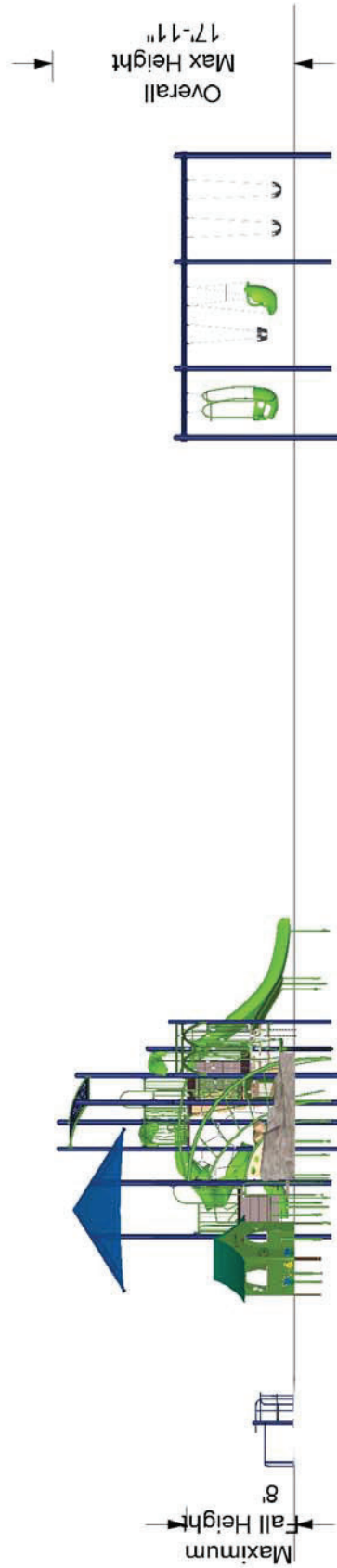
December 30, 2020

SERIES: Basics, Specialty Items, Intensity, Nucleus  
 COMPONENT PLAN  
 DRAWN BY: Stevie Rosenkranz

Century Park  
 1675 Apple Valley Drive  
 Bolingbrook, IL 60440

Play Illinois, LLC  
 129-120488-6





The protective surfacing for this design must accommodate the critical fall height.



December 30, 2020

SERIES: Basics, Specialty Items, Intensity, Nucleus

Century Park

Play Illinois, LLC

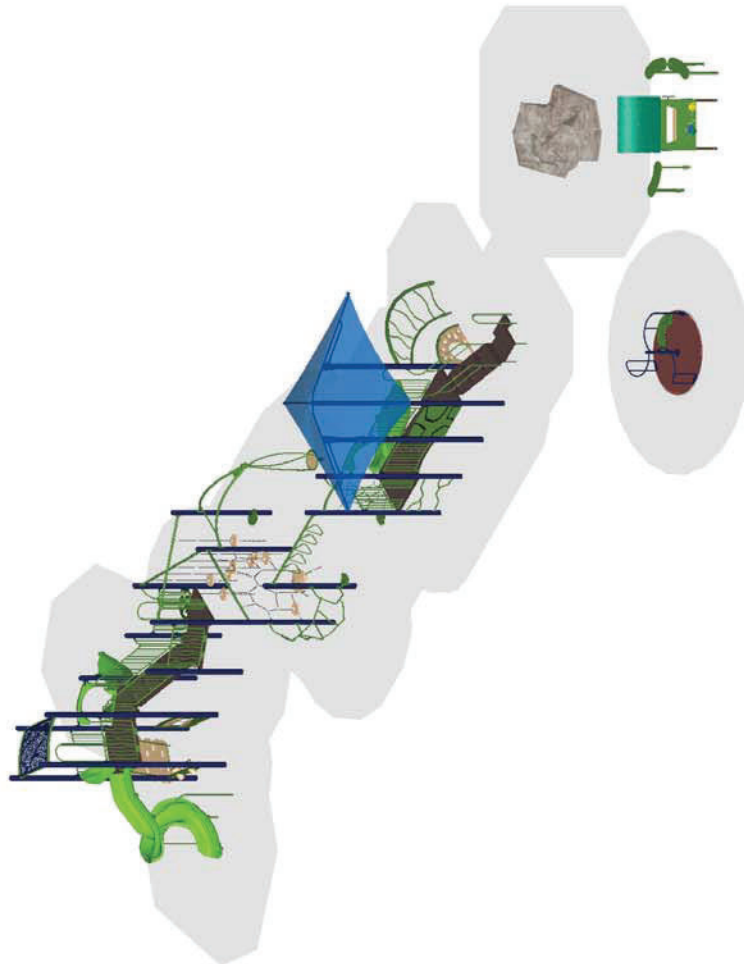
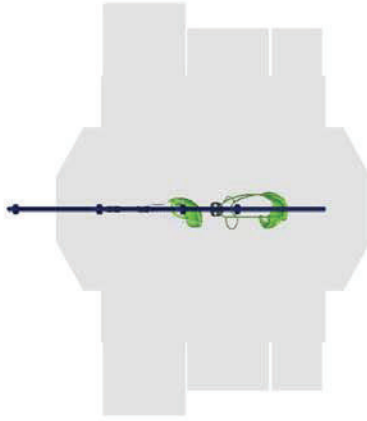
ELEVATION PLAN

1675 Apple Valley Drive

129-120488-6

DRAWN BY: Stevie Rosenkranz

Bolingbrook, IL 60440



**Burke**

December 30, 2020

SERIES: Basics, Specialty Items, Intensity, Nucleus

Century Park

Play Illinois, LLC

ISOMETRIC PLAN

1675 Apple Valley Drive

129-120488-6

DRAWN BY: Stevie Rosenkranz

Bolingbrook, IL 60440

BCI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220



# Proposal # 129-120488-6

December 30, 2020  
2021 Pricing

**Proposal Prepared for:**

Maria Blood  
Upland Design  
24042 Lockport Street  
Plainfield, IL 60544

**Project Location:**

Century Park  
1675 Apple Valley Drive  
Bolingbrook, IL 60440

**Proposal Prepared by:**

Play Illinois, LLC  
310 N Grant Street  
Westmont, IL 60559

Cheryl Parson  
Phone: 630-200-8759  
cparson@playil.com

Component No.	Description	Qty	User Cap	Ext. User Cap	Weight	Ext. Weight
<b>Burke Basics</b>						
550-0093	SINGLE POST SWING ASSEMBLY 5"...	1	0	0	237	237
550-0094	SINGLE POST SWING ADD-ON 5" OD	1	0	0	154	154
550-0099	TOT SEAT, 7' & 8' SINGLE, STD...	1	1	1	12	12
550-0112	BELT SEAT, 8' PAIR, STD CHAIN	1	2	2	20	20
550-0171	FREEDOM SWING SEAT, 8' BEAM, ...	1	1	1	38	38
550-0185	SINGLE POST SWING, ADD-ON - S...	1	1	1	127	127
550-0191	KONNECTION SWING	1	2	2	64	64
560-2575	PLAY HOUSE WITH BENCH AND COU...	1	12	12	453	453
660-0101	INSTALL KIT, BURKE BASICS - P...	1	0	0	2	2
<b>Specialty Items</b>						
560-0429	BOULDER, NATURE PLAY SMALL	1	18	18	262	262
<b>Intensity</b>						
370-0027	LAUNCH PAD	2	1	2	9	18
370-0710	TRIANGLE TRAVERSE	1	2	2	40	40
370-1581	SPINNER, FIERCE CYCLONE	1	3	3	155	155
370-1584	APEX WAVE CLIMBER	1	8	8	185	185
370-1608	OVISTEP LAUNCH PAD	1	1	1	10	10
370-1616	TAKTIKS, TALL ROPE WALL	1	2	2	31	31
370-1620	TAKTIKS BOW CLIMBER	1	7	7	80	80
<b>Nucleus</b>						
072-0500-124C	5" OD X 124" CAPPED POST	1	0	0	65	65
072-0500-128C	5" OD X 128" CAPPED POST	2	0	0	67	134
072-0500-136C	5" OD X 136" CAPPED POST	3	0	0	71	213
072-0500-140C	5" OD X 140" CAPPED POST	4	0	0	74	296
072-0500-144C	5" OD X 144" CAPPED POST	2	0	0	76	152
072-0500-148C	5" OD X 148" CAPPED POST	1	0	0	78	78
072-0500-164C	5" OD X 164" CAPPED POST	1	0	0	86	86
072-0502-124S	5" OD X 124" SWAGED POST	2	0	0	65	130
072-0502-152S	5" OD X 152" SWAGED POST	2	0	0	80	160
072-0502-164S	5" OD X 164" SWAGED POST	4	0	0	86	344
072-5503-124T	5" OD X 124" TOP ALUMINUM CAP...	2	0	0	24	48
072-5503-80T	5" OD X 80" TOP ALUMINUM CAPP...	2	0	0	16	32
270-0001	OFFSET ENCLOSURE	2	0	0	30	60
270-0050	8" CLOSURE PLATE	2	0	0	10	20
270-0112	UNITARY ENCLOSURE	2	0	0	34	68
270-0129	TRIANGLE PLATFORM	3	2	6	48	144
270-0130	SQUARE PLATFORM	3	6	18	106	318
270-0190	MINI ARCH BRIDGE W/BARRIERS	1	5	5	180	180



# Proposal # 129-120488-6

December 30, 2020

2021 Pricing

270-0266	CENTER MOUNT ENCLOSURE	1	0	0	43	43
370-0037	ASCEND ROCK CLIMBER, 32"-40"	1	2	2	117	117
370-0469	40" TRANSITION STAIR W/BARRIE...	1	4	4	279	279
370-0720	TRANSFER STATION, HANDRAIL 48"	1	6	6	236	236
370-0763	ODYSSEY DECK LINK	1	4	4	40	40
370-0799	JUNGLE VINE CLIMBER 96"	1	2	2	161	161
370-0862	TREE BRANCH CLIMBER 48"	1	2	2	17	17
370-1593	PODSTEP LINK	1	7	7	141	141
470-0676	12' X 12' SHADEPLAY CANOPY	1	0	0	275	275
470-0755	LUGE SLIDE, 48"-56"	1	4	4	198	198
470-0758	VELO XL SLIDE, 88"-96" W/O HO...	1	2	2	134	134
470-0804	SLIDE HOOD, LOW SIDE WALL	1	0	0	32	32
470-0805	SLIDE HOOD, HIGH SIDE WALL	1	0	0	32	32
470-0808	EVOLUTION ROOF BOTTOM EDGE	1	0	0	13	13
470-0809	SQUARE ROOF TOP EDGE, ONE SIDE	1	0	0	13	13
470-0831	VIPER SPIRAL 96 W/O HOOD	1	4	4	270	270
470-0867	EVOLUTION SQUARE ROOF	1	0	0	76	76
570-0851	CHIMES PANEL, BELOW PLATFORM	1	4	4	58	58
570-1858	3-IN-A-ROW PANEL, ABOVE PLATF...	1	2	2	45	45
570-2626	NATURE PLAY PIPE WALL	2	0	0	39	78
570-2670	DRUM ACCESSIBLE REACH PANEL	1	2	2	23	23
600-0104	NPPS SUPERVISION SAFETY KIT	1	0	0	3	3
660-0103	MAINTENANCE KIT, STRUCTURE	1	0	0	7	7
660-0104	INSTALLATION KIT, STRUCTURE	1	0	0	5	5
670-0423	POST, FOOTER EXTENSION 5" OD ...	4	0	0	11	44

Total User Capacity: 142  
Total Weight: 7,422 lbs.

560-0042	INCLUSIVE ORBIT	1	6	6	666	666
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### Special Notes:

Prices do not include unloading, material storage, site excavation/preparation, removal of existing equipment, removal of excess soil from footing holes, site security, safety surfacing, installation, or sales tax (if applicable). Prices are based on standard colors per CURRENT YEAR BCI Burke Catalog. Custom colors, where available, would be an extra charge. **Pricing reflects 2021 prices.**



# Proposal # 129-120488-6

December 30, 2020

2021 Pricing

## Selected Color List

<u>Color Group</u>	<u>Color</u>
<i>Phase 1</i>	
Platform	Brown
Accessory	Olive
Rotomolded	Lime
Post	Navy
2 Color Extruded/Flat (outer)	Olive
2 Color Extruded/Flat (inner)	Black
1 Color Extruded/Flat	Tan
Kore Konnect	Navy
Canopy	Blue
Drums	Tan
Sprocket Overlay & Cruiser Side Panels	Tan

<i>Phase 2</i>	
Accessory	Olive
Cozy Corner Counter	Tan
Cozy Corner Flower	Blue
Cozy Corner Metal Frame	Brown
Cozy Corner Roof	Green
Cozy Corner 1 Color Wall	Olive
1 Color Extruded/Flat	Tan
2 Color Extruded/Flat (outer)	Olive
2 Color Extruded/Flat (inner)	Black
Contemporary Swing Fittings	Navy
Platform	Brown
Rotomolded	Lime
Post	Navy

### Overridden Colors

#### *370-1620 TAKTIKS BOW CLIMBER*

Rotomolded Tan

#### *370-1593 PODSTEP LINK*

Rotomolded Tan

#### *560-2575 PLAY HOUSE WITH BENCH AND COUNTER*

1 Color Extruded/Flat Olive

#### *570-1858 3-IN-A-ROW PANEL, ABOVE PLATFORM*

1 Color Extruded/Flat Olive



## Proposal # 129-120488-6

December 30, 2020

2021 Pricing

### Konnection Swing™

#### Safety Standards & Guidelines - Reference Information

The Konnection Swing was designed to provide an intergenerational play opportunity and offer everyone the childhood joy of swinging! While researching the use of swings, two trends stood out to us - caregivers pushing infants in bucket seat swings and adults swinging with children on their lap. Both situations could be improved with the design of a swing designed to foster connection and increase safety. The Konnection Swing was developed as a direct result of this. The overall design is focused on fostering true connection in both eye contact and proximity leading to increased engagement for all users. Hands-free swinging allows the caregiver to hold, interact and play with the child as they both experience the thrill of swinging together.

The Konnection Swing is IPEMA Certified and meets or exceeds the requirements of ASTM F1487-17, which is recognized as the standard of care in the playground industry. This ASTM public playground safety standard is revised every two to three years to remain current with innovation and market trends.

The CPSC Public Playground Safety Handbook hasn't been revised since 2008 and doesn't include new product categories that have been innovated in recent years. There are a couple of points to note when deciding to purchase a multi-user swing:

- Multi-user swings are innovative and CPSC Public Playground Safety Handbook doesn't have a standard that specifically covers them.
- CPSC 5.3.8.3.1 – CPSC recommends that belt swing seats should be designed to accommodate no more than one user at any time. While the Konnection Swing is a single axis swing, it is clearly not a belt seat.
- CPSC 2.3.1 – CPSC says that swings intended for more than one user are not recommended because their greater mass, as compared to single occupancy swings, presents a risk of impact injury.
  - The ASTM safety standard, F1487, was revised in 2011 to add maximum impact requirements for swings and the Konnection Swing has been tested and is compliant with ASTM impact requirements.
  - CPSC has written a letter stating that “the swing impact test in F1487-11 is a reasonable approach to address the concerns posed by unoccupied, heavy, multiple occupancy swings.”
- CPSC has always included an exemption to both recommendations listed above for tire swings, which are multiple occupancy swings that are suspended from a single pivot and permit swinging in any direction.
- CPSC also emphasizes that their Handbook provides recommendations, not requirements. If a jurisdiction adopts the Handbook's recommendations as mandatory requirements, that jurisdiction would need to determine how the requirements should be applied in any particular instance.



# BURKE GENERATIONS WARRANTY®

## The Longest and Strongest warranty in the industry

BCI Burke Company, LLC ("Burke") warrants that all standard products are warranted to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of shipment.

### We stand behind our products.

In addition, the following products are warranted, under normal use and service from the date of shipment as follows:

- One Hundred (100) Year Limited Warranty on aluminum and steel upright posts (including Intensity®, Synergy™, Nucleus®, Voltage®, Little Buddies®, ELEVATE®, ACTIVATE®, INVIGORATE™) against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on KoreConnect® clamps against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on Hardware (nuts, bolts, washers)
- One Hundred (100) Year Limited Warranty on bolt-through fastening and clamp systems (Synergy™, Intensity®, Nucleus®, Voltage®, Little Buddies®, ELEVATE®).
- Twenty-Five (25) Year Limited Warranty on spring assemblies and aluminum cast animals.
- Fifteen (15) Year Limited Warranty on structure platforms and decks, metal roofs, table tops, bench tops, railings and barriers against structural failure due to materials or workmanship.
- Fifteen (15) Year Limited Warranty on all plastic components including StoneBorders against structural failure due to materials or workmanship.
- Ten (10) Year Limited Warranty on ShadePlay Canopies fabric, threads, and cables against degradation, cracking or material breakdown resulting from ultra-violet exposure, natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications.
- Ten (10) Year Limited Warranty on NaturePlay® Boulders and GRC products against structural failure due to natural deterioration or workmanship. Natural wear, which may occur with any concrete product with age, is excluded from this warranty.
- Ten (10) Year Limited Warranty on Full Color Custom Signage against manufacturing defects that cause delamination or degradation of the sign. Full Color Custom Signs also carry a two (2) year warranty against premature fading of the print and graphics on the signs.
- Five (5) Year Limited Warranty on Intensity® and RopeVenture® cables and LEVEL X® flex bridge against premature wear due to natural deterioration or manufacturing defects. Determination of premature wear will be at the manufacturer's discretion.
- Five (5) Year Limited Warranty on moving parts, including swing components, against structural failure due to materials or workmanship.
- Five (5) Year Limited Warranty on PlayEnsemble® cables and mallets against defects in materials and workmanship.
- Three (3) Year Limited Warranty on electronic panel speakers, sound chips and circuit boards against electronic failure caused by manufacturing defects.

The warranty stated above is valid only if the equipment is erected in conformity with the layout plan and/or installation instructions furnished by BCI Burke Company, LLC using approved parts; have been maintained and inspected in accordance with BCI Burke Company, LLC instructions. Burke's liability and your exclusive remedy hereunder will be limited to repair or replacement of those parts found in Burke's reasonable judgment to be defective. Any claim made within the above stated warranty periods must be made promptly after discovery of the defect. A part is covered only for the original warranty period of the applicable part. Replacement parts carry the applicable warranty from the date of shipment of the replacement from Burke. After the expiration of the warranty period, you must pay for all parts, transportation and service charges.

Burke reserves the right to accept or reject any claim in whole or in part. Burke will not accept the return of any product without its prior written approval. Burke will assume transportation charges for shipment of the returned product if it is returned in strict compliance with Burke's written instructions.

**THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF THE FOREGOING DISCLAIMER OF ADDITIONAL WARRANTIES IS NOT GIVEN FULL FORCE AND EFFECT, ANY RESULTING ADDITIONAL WARRANTY SHALL BE LIMITED IN DURATION TO THE EXPRESS WARRANTIES AND BE OTHERWISE SUBJECT TO AND LIMITED BY THE TERMS OF BURKE'S PRODUCT WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.**

**Warranty Exclusions:** The above stated warranties do not cover: "cosmetic" defects, such as scratches, dents, marring, or fading; damage due to incorrect installation, vandalism, misuse; accident, wear and tear from normal use, exposure to extreme weather, immersion in salt or chlorine water, unauthorized repair or modification, abnormal use, lack of maintenance, or other cause not within Burke's control; and

**Limitation of Remedies:** Burke is not liable for consequential or incidental damages, including but not limited to labor costs or lost profits resulting from the use of or inability to use the products or from the products being incorporated in or becoming a component of any other product. If, after a reasonable number of repeated efforts, Burke is unable to repair or replace a defective or nonconforming product, Burke shall have the option to accept return of the product, or part thereof, if such does not substantially impair its value, and return the purchase price as the buyer's entire and exclusive remedy. Without limiting the generality of the foregoing, Burke will not be responsible for labor costs involved in the removal of products or the installation of replacement products. Some states do not allow the exclusion of incidental damages, so the above exclusion may not apply to you.

The environment near a saltwater coast can be extremely corrosive. Some corrosion and/or deterioration is considered "normal wear" in this environment. Product installed within 500 yards of a saltwater shoreline will only be covered for half the period of the standard product warranty, up to a maximum of five years, for defects caused by corrosion. Products installed in direct contact with saltwater or that are subjected to salt spray are not covered by the standard warranty for any defects caused by corrosion.

Contact your local Burke Representative for warranty information regarding Burke Turf® and Burke Tile products.

### Terms of Sale

**Pricing:** Prices published in this catalog are in USD, are approximate and do not include shipping & handling, surfacing, installation nor applicable taxes. All prices are subject to change without notice. Contact your Burke representative for current pricing. Payments are to be made in USD.

**Weights:** Weights are approximate and may vary with actual orders.

**Installation:** All equipment is shipped unassembled. For a list of factory-certified installers in your area, please contact your Burke representative.

**Specifications:** Product specifications in this catalog were correct at the time of publication. However, product improvements are ongoing at Burke, and we reserve the right to change or discontinue specifications without notice.

**Loss or Damage in Transit:** A signed bill of lading is our receipt from a carrier that our shipment to you was complete and in good condition upon arrival. Before you sign, please check the Bill of Lading carefully when the shipment arrives to make sure nothing is missing and there are no damages. Once the shipment leaves our plant, we are no longer responsible for any damage, loss or shortage.

For more information regarding the warranty, call Customer Service at 920-921-9220 or 1-800-356-2070.

01/2020

BCIBURKE.COM

**Burke**

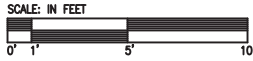
800.266.1250

*Sm*  
landscape  
structures

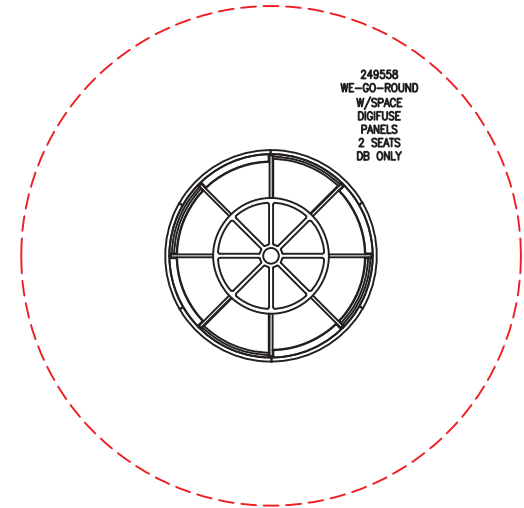
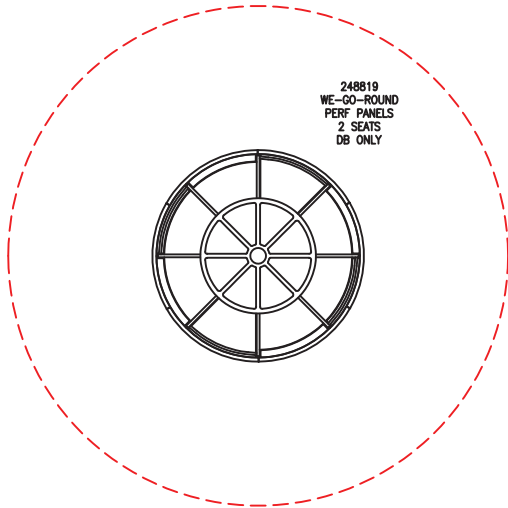
**nUTOYS**  
LEISURE PRODUCTS  
1-800-526-6197

Century Park  
Bolingbrook, IL  
CODE: BOL20CNT1

11/11/20 DRAWN BY: TM



STRUCTURE DIMENSIONS:  
ACTUAL SIZE:  
AREA REQUIRED:





**SECTION 12 9300**  
**SITE FURNITURE**

1.0 GENERAL

1.1 Description

- A. This work shall consist of all labor, equipment and materials necessary for complete installation of all specified site furniture. Site furniture that is specified in and around play areas shall also conform to SECTION 11 6813, Playground Equipment.
- B. As part of this work, the Contractor shall coordinate with Owner for delivery, and storage of site furniture. Contract bid includes the coordination and labor necessary to install site furniture completely. This shall also include checking freight ticket, providing a copy to the Owner's representative, and inspection of items shipped. Contractor to provide secure storage of equipment prior to installation. In the event of damaged or missing parts, the Contractor shall immediately notify the distributor/vendor and the Owner.

2.0 MATERIALS

2.1 Site Furniture

- A. All site furniture shall be as designated on the plans or approved equals as per the Specifications. The Contractor shall not modify site furniture.

3.0 EXECUTION

3.1 Installation

- A. All site furniture shall be installed as per manufacturer's specifications and recommendations and shall follow all plans and details. Wherever the details and manufacture's specifications do not agree on footing size, the larger footing shall prevail. Wherever the details and manufacturer's specifications do not agree on any other item, the Owner shall be notified and a decision rendered.
- B. Contractor shall be responsible for trimming all bolts and other similar fastener items to within one-quarter inch (1/4") of the nuts/fasteners. All fasteners shall be secured in a manner that will prevent removal: such as peening, tack welding, or tamper proof fasteners.

END OF SECTION

*model no:*

PP300D, PP300P, PP300R, PP301D, **PP301P,**  
PP301R, PP302D, **PP302P,** PP302R, PP305D,  
PP305P, PP305R, PP306D, PP306P, PP306R,  
PP307D, PP307P, PP307R, PP310D, PP310P,  
PP310R, PP311D, PP311P, PP311R, PP315D,  
PP315P, PP315R, PP316D, PP316P, PP316R,  
SP420P, SP421P, SP422P,  
SP420R, SP421R, SP422R



**WABASH VALLEY**

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**PRESTIGE/PROFILE SERIES**

6' & 8' ROLLED SIDE BENCH WITH & WITH OUT BACK  
6' MEMORIAL RIB & PERFORATED BENCH  
PORTABLE, SURFACE MOUNT & INGROUND  
EXPANDED METAL, PERFORATED & RIB

*customer service:*

**ASSEMBLERS:** If you find any parts missing or damaged, or if you're having difficulty assembling your furniture/equipment, call us at:  
Any correspondence concerning our product should be sent directly to our **Customer Service Manager** at:

\* Before calling, have your product model number available.

**1-800-253-8619 (Inside U.S.A.)**  
**260-352-2102 (Outside U.S.A.)**

Monday thru Friday,  
8:00 AM - 4:30 PM Eastern Time  
(EXCEPT HOLIDAYS)

Wabash Valley Manufacturing, Inc.  
505 E. Main Street  
P.O.Box 5  
Silver Lake, IN 46982 U.S.A.  
FAX: 260-352-2160

*maintenance:*

Regular inspection and maintenance of all parts, and fasteners is necessary. Tighten all bolts and nuts. Inspect Tops, Seats, Legs, Braces and Fasteners periodically for wear or vandalism. Replace broken or worn parts immediately or take equipment out of service until repairs are made. Use genuine Wabash Valley replacement parts.

To restore plastisol coating to its luster after prolonged use, wash/rinse/dry and use Armor-All ® or similiar quality vinyl protectant.

**KEEP THIS ASSEMBLY/SPECIFICATION SHEET FOR FUTURE REFERENCE.**

*specifications:*

**NOTE: We reserve the right to change specifications without notice.**

Heat fused poly-vinyl coating, finished on inner-metal structure, to an approximate 3/16" thickness. Framework assemblies are finished with powder coating; electrostatically applied and oven cured according to powder manufacturer's specifications. Fasteners are stainless steel to resist corrosion.

**BENCH FRAME:**

Main supports are constructed of 2 3/8" od x 12 gage galvanized structural steel tubing. Mounting brackets, on legs are 1/4" x 2" steel flat bar. Braces are 1" od x 15 gage galvanized structural steel tubing. The surface mount plate is 1/4" x 6" steel plate. The mounting plate covers are 2 piece cast aluminum.

**SEAT:**

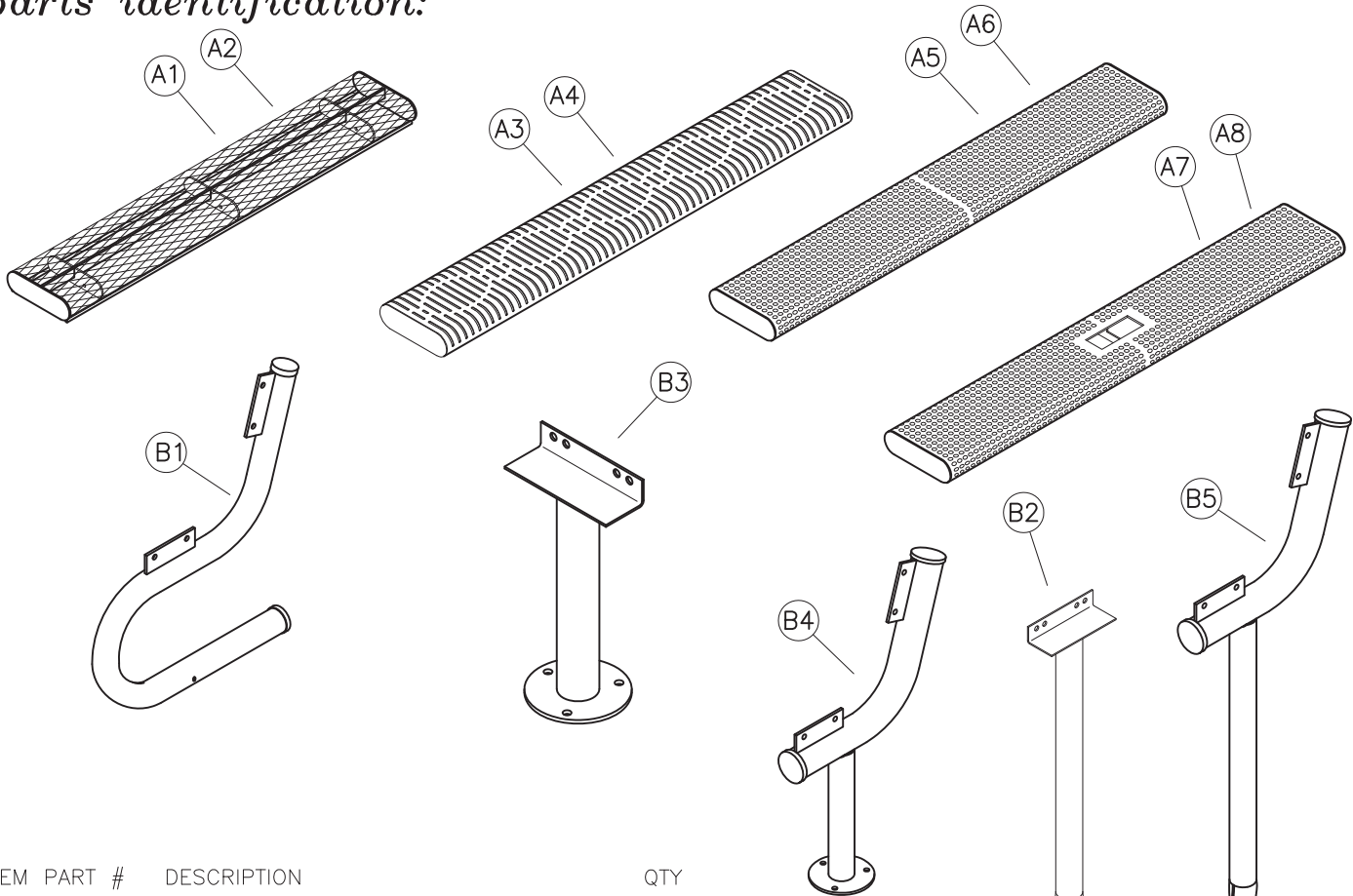
Expanded metal seat uses fabricated 3/4" #9 expanded steel mesh. Rib is 10 gage and the perforated is 12 gage sheet metal. All types of fabricated metals are machine rolled, forming the seat's rolled sides. The seat's frame and mounting brackets are 10 gage sheet metal. The edges of the seat's rolled sides, use a 1/2" diameter steel rod, to add support on expanded metal seats.

**GENERAL:**

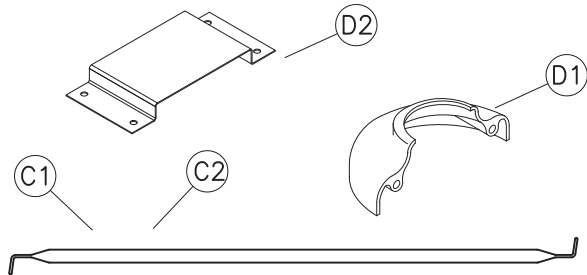
6' benches ground space requirements are 21 3/8" x 72 1/8".  
8' benches ground space requirements are 21 3/8" x 96 1/8".  
The portable benches hold 18 1/4" to the top of the seat and 32" to the top of the bench's back. The inground benches hold 19 3/4" to the top of the seat and 33 3/4" to the top of the benches back. Surface mount bench's hold 20" to the top of the seat and 34" to the top of the bench's back.

Memorial Plaque consists of brushed stainless steel.

## parts identification:



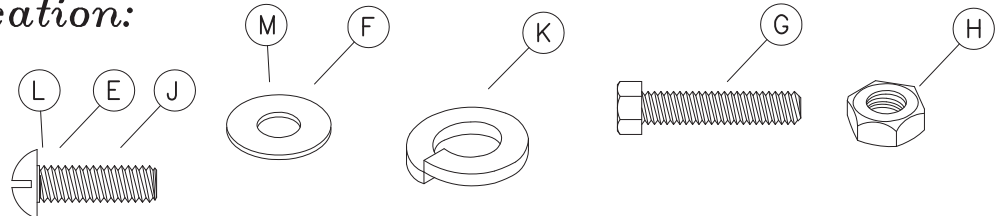
ITEM	PART #	DESCRIPTION	QTY
A1	7546	612 EXPANDED METAL SEAT	1 OR 2
A2	7544	812 EXPANDED METAL SEAT	1 OR 2
A3	7719	612 RIB SEAT	1 OR 2
A4	7718	812 RIB SEAT	1 OR 2
A5	8007	612 PERFORATED SEAT	1 OR 2
A6	8006	812 PERFORATED SEAT	1 OR 2
A7	8051	612 MEMORIAL RIB SEAT	1
A8	8052	612 MEMORIAL PERFORATED SEAT	1
B1	7032	PORTABLE BENCH LEG	2
B2	7339	INGROUND PLAYER LEG	2
B3	7343	SURFACE MOUNT BENCH LEG	2
B4	7350	SURFACE MOUNT BENCH LEG WITH BACK	2
B5	7349	INGROUND BENCH LEG WITH BACK	2
C1	7046	6' RS PORTABLE BRACE	2
C2	7047	8' RS PORTABLE BRACE	2
D1	7120	MOUNTING PLATE COVERS (OPTIONAL)	4 OR 6
D2	7167	MEMORIAL PLAQUE (21102 HARDWARE)	1



## hardware identification:

### TOOLS NEEDED FOR ASSEMBLY

- 2 - 1/2" WRENCHES
- 1 - 3' OR 6' LEVEL
- 1 - REGULAR TIP SCREWDRIVER



### ITEMS INCLUDED IN HARDWARE PACKAGE:

			21012	21014	21069	21076	21101	21145	21102
E	17015	5/16-18 x 3" MACHINE SCREW - SS	0	0	0	0	0	2	0
F	17028	3/8" ID x 7/8" OD FLAT WASHER - SS	16	8	8	16	0	20	0
G	17011	5/16-18 x 1 1/2" HEX HEAD BOLT - SS	8	4	4	8	0	9	0
H	17032	5/16-18 HEX FINISH NUT - SS	8	4	4	8	0	11	0
J	17052	1/4-20 x 1" MACHINE SCREW - SS	0	0	0	0	2	0	0
K	17050	5/16" SPLIT LOCK WASHER - SS	8	4	4	8	0	11	0
L	17022	1/4-20 x 1/2" MACHINE SCREW - SS	0	0	0	0	0	0	4
M	17103	5/16" FLAT WASHER - SS	0	0	0	0	0	0	4

**assembly procedures:** IMPORTANT: Assemblers should be reasonably skilled in the assembly of commercial grade/heavy duty fabricated steel equipment.

To ensure proper assembly, it is suggested that you take adequate time to locate and identify each part. To prevent scratching of the finished pieces, we recommend this unit to be assembled on a clean, flat, solid, surface with a drop cloth, allowing plenty of working room. Also please read the instructions and study the sketches very carefully. A little extra time spent before assembly will be well worth it in performing a complete, proper assembly. Please note that all parts have been pre-cut and pre-drilled.

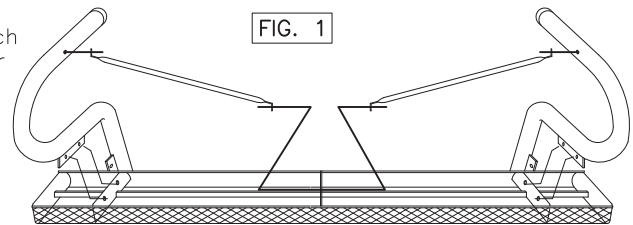
During the assembly process leave all bolts and nuts "finger tight", until the entire unit is completely assembled. This allows room for movement to level or adjust all seats, tops, benches, framework and braces if necessary. After final adjustment and leveling, permanently tighten all nuts, bolts and fasteners.

7L  
INSTRUCTIONS FOR PORTABLE BENCHES WITH BACK:

STEP 1

Invert one (A-) seat so it's upside down on a flat surface. Attach (B1) legs to the outer most part of the seat's mounting brackets, see FIG. 1. Use two, per each leg, (G) and (H) using two (F) and one (K) per each (G).

Attach one end of the (C1 or C2) bench brace to the bench leg, using one (E), (F), (H) and one (K) per (E). Bolt other end of brace to the bench's mounting bracket. Use one (G) and (H) with two (F) and one (K) to mount the brace to the mounting bracket. Repeat brace attachment for the other leg.

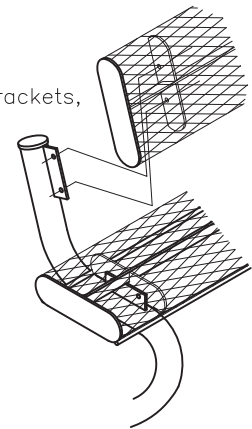


STEP 2

Make sure all fasteners are finger tight and properly supporting the unit. Re-invert the unit to its topside up position.

STEP 3

Attach the second (A-) seat to the outer-most part of the leg's back-seat mounting brackets, see FIG. 2. Use two, per side, (G) and (H) using two (F) and one (K) per each (G).



STEP 4

Level the seats if necessary and tighten all fasteners with wrenches.

INSTRUCTIONS FOR SURFACE MOUNT BENCHES WITH AND WITH OUT BACK:

STEP 1

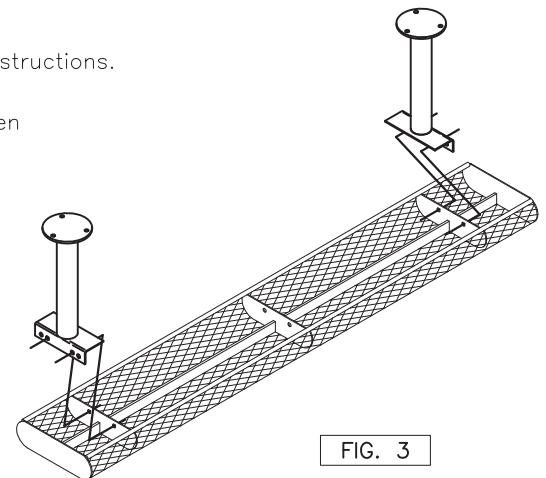
Invert one (A-) seat upside down on a flat surface. Attach both (B3) or (B4) legs to the outer most part of the seat's mounting brackets, see FIG. 3. Use two, per leg, (G) and (H) using two (F) and one (K) per each (G).

NOTE: Make sure to leave all fasteners finger tight. Tightening all fasteners at this point will not allow you any accessible room in the future to disassemble the unit, after permanently securing to its foundation.

To attach the back follow STEP 2 and STEP 3 of the portable bench instructions.

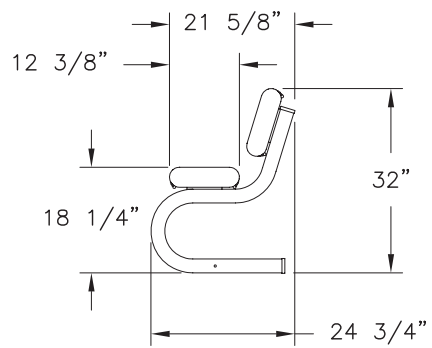
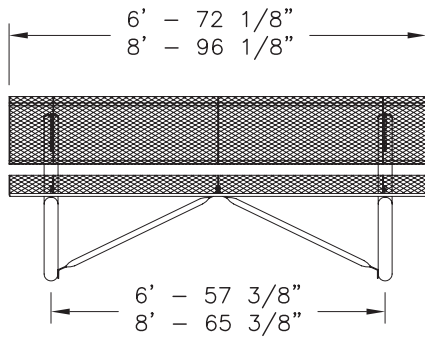
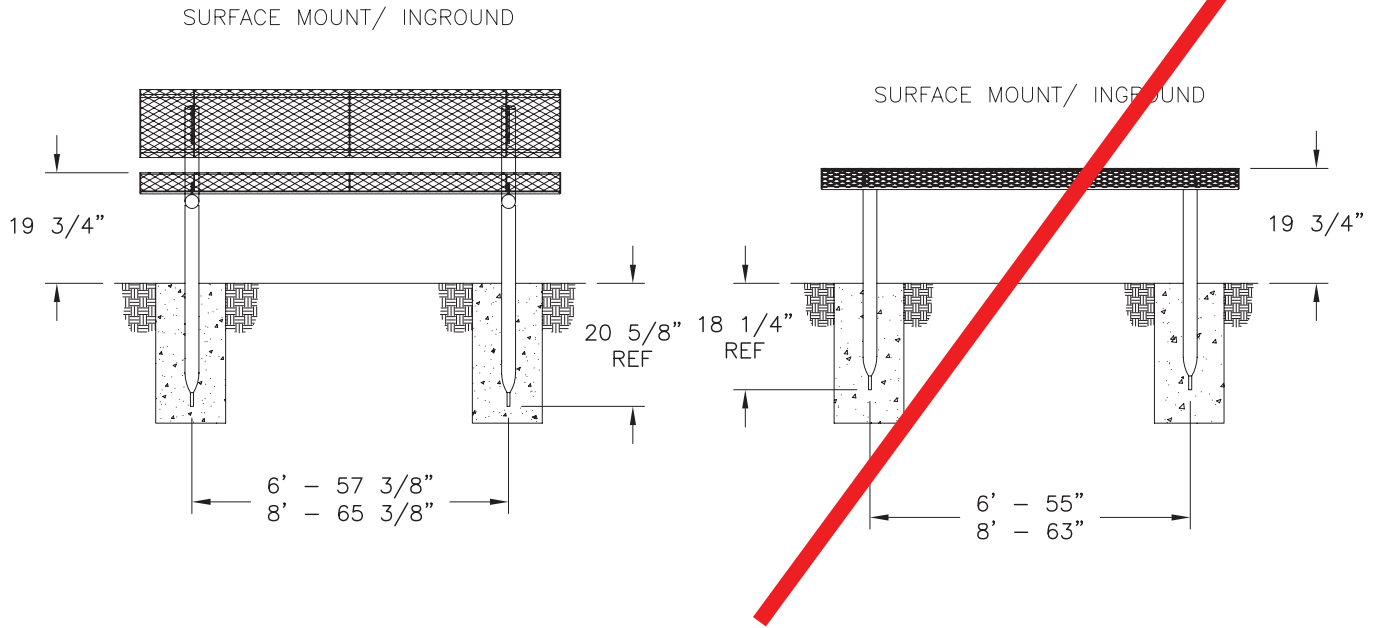
NOTE: It is suggested that you place the unit in its chosen location, then mark the hole openings of the base plate. Place the foundation securement hardware in the marked areas. This allows you a more accurate and secured placement. When the foundation securement hardware has been installed, place the unit in its new location and secure to the foundation.

If mounting plate covers (D) are used place halves around legs and secure with 2 (J) screws, see FIG. 6. Draw to a snug fit being careful not to over tighten.



**installation:** WARNING: The proper installation for Wabash Valley products may depend upon many factors unique to the site, location, or use of a particular product. Consult with your contractor or other professional to determine your specific installation requirements.

*product dimensions:*



## assembly procedures cont.:

### INSTRUCTIONS FOR INGROUND BENCHES WITH AND WITH OUT BACK:

#### STEP 1

Invert one (A-) seat so its upside down on a flat surface. Attach the two (B2) or (B5) inground legs to the outer-most part of the seat's mounting brackets, see FIG. 4. Use two, per each leg, (G), (H) using two (F) and one (K) per each (G).

#### STEP 2

Prepare two foundation holes as shown below. The distance of holes, center to center, is shown in a detailed diagram below.

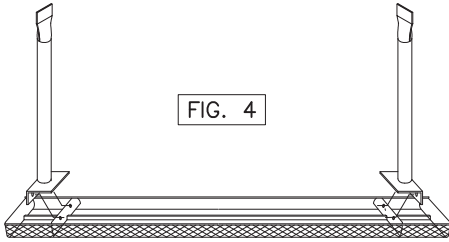


FIG. 4

#### STEP 3

Place the unit in the footing holes. Block the unit as shown, see FIG. 5. Before pouring concrete make sure the unit holds 19 5/8" or 19" to the top of the bench, with or without back respectively, and is level horizontally as well as vertically.

Pour concrete to form the footings and let cure for 48 hours.

#### STEP 4

To attach the back follow STEP 2 and STEP 3 of the portable bench instructions.

#### STEP 5

If mounting plate covers (D) are used place halves around legs and secure with 2 (J) screws, see FIG. 6. Draw to a snug fit being careful not to over tighten.

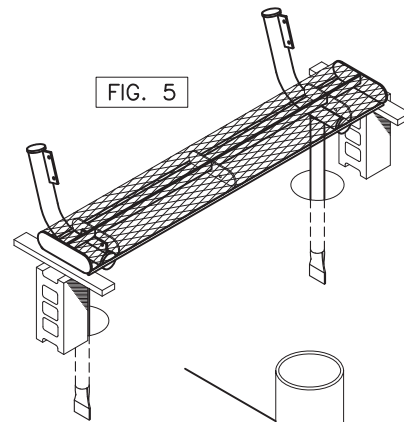


FIG. 5

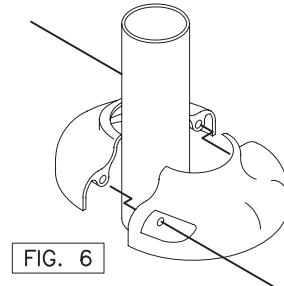


FIG. 6

### MEMORIAL PLAQUE INSTRUCTIONS

After engraving is complete, assemble plaque (D2) to the (A7-A8) bench using four (L) and one (M) per each machine screw, see Fig. 7. Thread plaque between center bracket and window of bench panel. Align holes, insert screws and tighten.

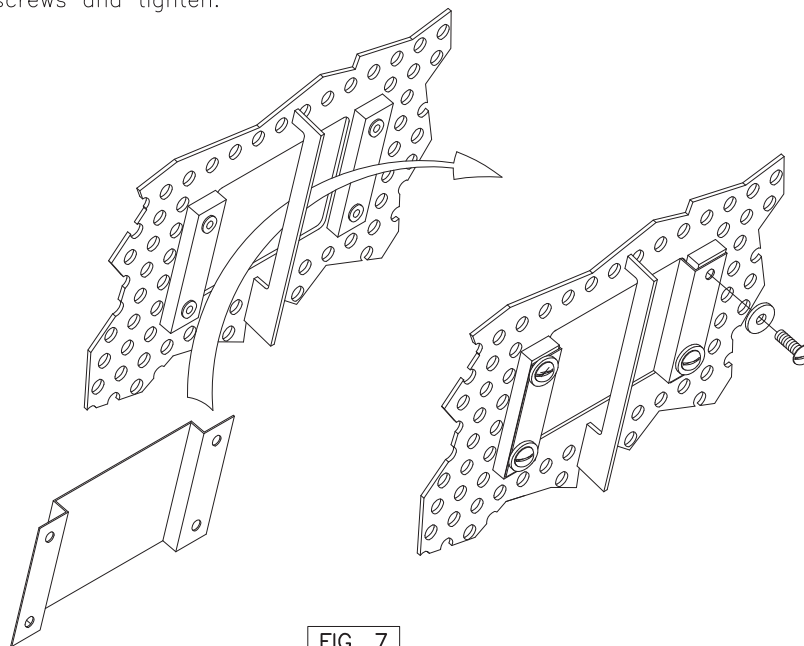


FIG. 7



*model no:*

FR400D, FR400P, FR400R,  
LR200D, LR200P, LR200R, LR200S,  
LR300D, **LR300P**, LR300R, LR300S,  
LR350D, LR355D, LR355P,



**WABASH VALLEY**

**TRASH RECEPTACLES/ACCESSORIES**

32 GAL. TAPERED, 22, 32 & 55 GAL. RECEPTACLES,  
32 GAL. FLARE RECEPTACLES

© Wabash Valley Manufacturing, Inc.

*customer service:*

ASSEMBLERS: If you find any parts missing or damaged, or if you're having difficulty assembling your furniture/equipment, call us at:

\* Before calling, have your product model number available.

1-800-253-8619 (Inside U.S.A.)  
260-352-2102 (Outside U.S.A.)  
Monday thru Friday,  
8:00 AM - 4:30 PM Eastern Time  
(EXCEPT HOLIDAYS)

Any correspondence concerning our product should be sent directly to our Customer Service Manager at:

Wabash Valley Manufacturing, Inc.  
505 E. Main Street  
P.O.Box 5  
Silver Lake, IN 46982 U.S.A.  
FAX: 260-352-2160

*maintenance:*

Regular inspection and maintenance of all parts, and fasteners is necessary. Tighten all bolts and nuts. Inspect Tops, Seats, Legs, Braces and Fasteners periodically for wear or vandalism. Replace broken or worn parts immediately or take equipment out of service until repairs are made. Use genuine Wabash Valley replacement parts.

To restore plastisol coating to its luster after prolonged use, wash/rinse/dry and use Armor-All ® or similar quality vinyl protectant.

KEEP THIS ASSEMBLY/SPECIFICATION SHEET FOR FUTURE REFERENCE.

*specifications:*

NOTE: We reserve the right to change specifications without notice.

Heat fused poly-vinyl coating, finished on inner-metal structure, to an approximate 3/16" thickness. Framework assemblies are finished with powder coating; electrostatically applied and oven cured according to powder manufacturer's specifications. Fasteners are stainless steel to resist corrosion.

**TRASH RECEPTACLES:**

Expanded metal receptacles uses 3/4" #9 expanded steel mesh with 5/16" diameter steel rod, joining the ends of the fabricated metals, to form the seam of their diameter. Rib panel is 10 gage and perforated panel is 12 gage sheet metal. A 3/4" diameter steel tube is used to add support at the top and bottom. Tubing on top of the flare tops are replaced with the aluminum cast flare. The bottom is also supported by a 12 gage sheet steel floor.

LR350D receptacle uses 3/4" #9 expanded steel mesh. A 5/16" rod is used to join the end of the fabricated metal to form the seam of its diameter. A 1/2" steel rod is used to add support at the bottom. A 3/4" steel tube is used to add support at the top. The bottom is supported by a 12 gage sheet steel floor.

The liners are constructed of #4 low density polyethylene plastic.

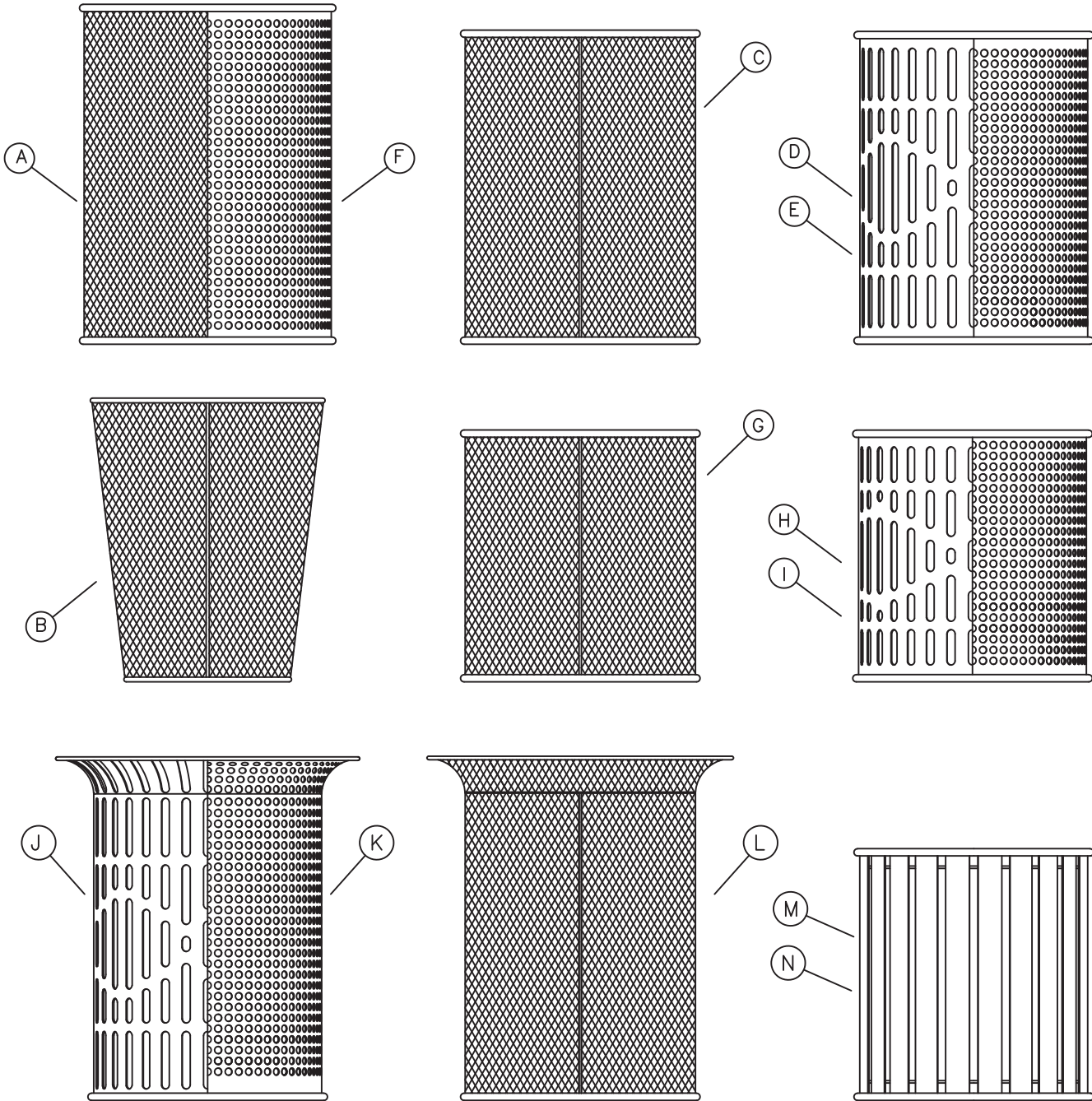
The clips, to support the flat top/dome, each sold separately, are constructed of 1/8" x 3/4" x 1" angle iron.

**LEG PACKAGES:**

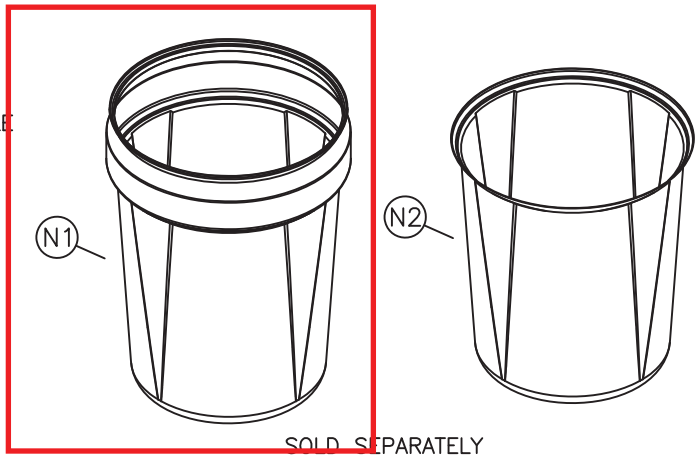
Leg packages AU105N, LR100N and LR105N consist of 2 3/8" od x 12 gage structural steel tubing. All leg packages use 14 gage sheet steel for the mounting plate and gussets to add support. The surface mount leg uses 1/4" plate steel for its surface mount plate.

Specifications continued on page 3.

parts identification/product dimensions:



ITEM	PART#	DESCRIPTION
A	9589	55 GAL EXPANDED METAL RECEPTACLE
B	7903	32 GAL EXPANDED METAL TAPERED RECEPTACLE
C	9557	32 GAL EXPANDED METAL RECEPTACLE
D	9559	32 GAL RIB RECEPTACLE
E	9560	32 GAL PERFORATED RECEPTACLE
F	9588	55 GAL PERFORATED RECEPTACLE
G	9580	22 GAL EXPANDED METAL RECEPTACLE
H	9582	22 GAL RIB RECEPTACLE
I	9583	22 GAL PERFORATED RECEPTACLE
J	9563	32 GAL RIB FLARE RECEPTACLE
K	9564	32 GAL PERFORATED FLARE RECEPTACLE
L	9561	32 GAL EXPANDED METAL FLARE RECEPTACLE
M	9596	22 GAL SLAT RECEPTACLE
N	9598	32 GAL SLAT RECEPTACLE
N1	RPL32	32 GAL RECEPTACLE LINER
N2	RPL22	22 GAL RECEPTACLE LINER



SOLD SEPARATELY



*parts identifaction/product dimensions continued:*

LIDS:

FT100N, FT105N, FT106N, FT110N, and FT115N consist of 18 gage steel. FT100N overall diameter is 22 7/8" and 1 3/4" length skirt with opening of 8" diameter. FT105N overall diameter is 22 7/8" and 1 3/4" length skirt with 8" diameter opening, an upward slant and overall height of 2 3/4". FT106N overall diameter of 22 7/8" and 1 3/4" length of skirt with opening of 5" diameter, an upward slant and overall height of 3". FT110N overall diameter is 22 7/8" and 1 3/4" length skirt with opening of 14" diameter. FT115N overall diameter is 24 7/8" and 1 7/8" length skirt with 14" diameter opening. FT200N overall diameter is 24 1/2" and 2" length skirt with 8" diameter opening.

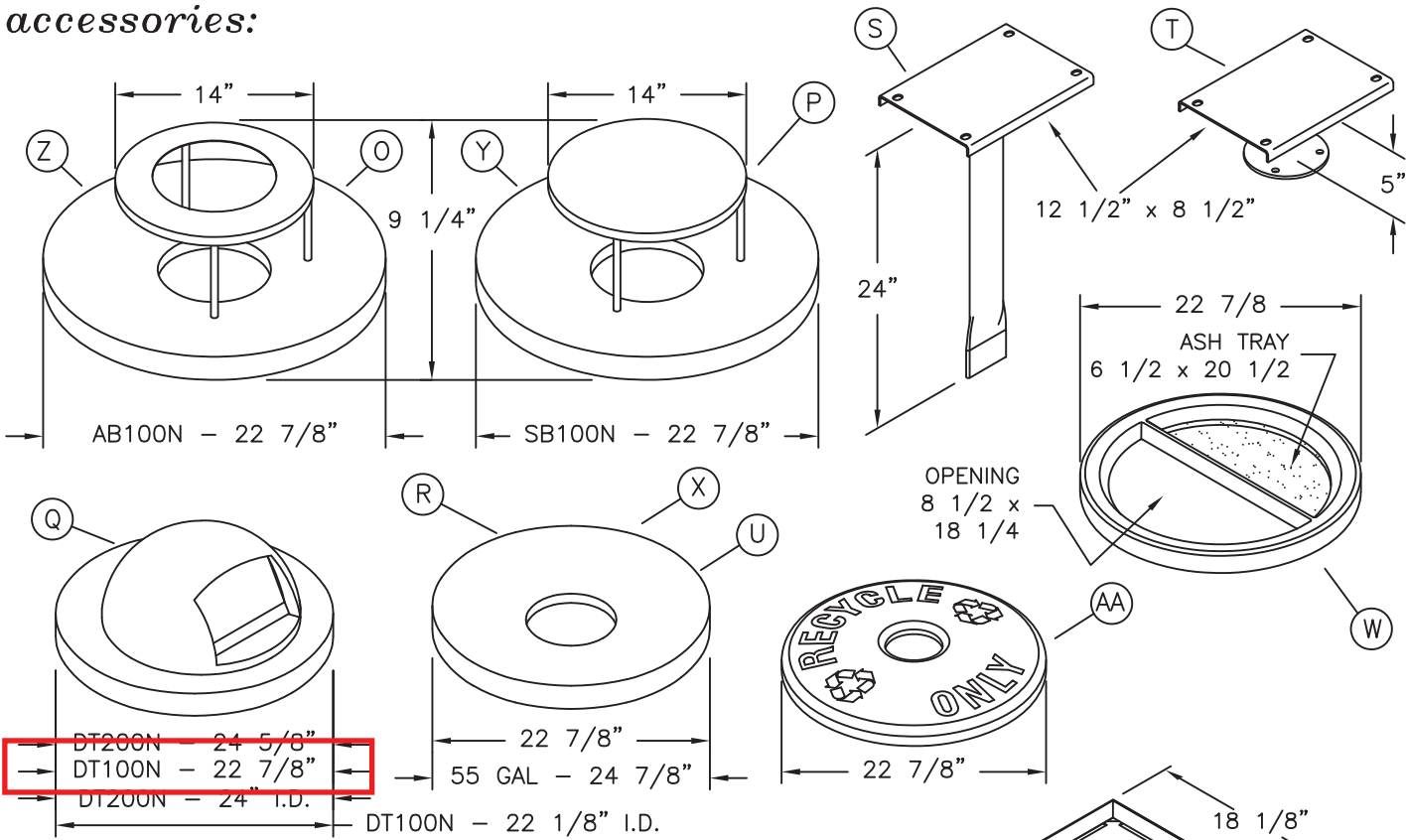
FT106N is the Recycle Lid listed above with vinyl decal with 1 mil clear overlamine.

DT100N and DT200N consist of 3/16" thick injection molded structural thermo plastic. Dome is 10" high x 18" in diameter. Hole opening is 10" x 7 1/2" with spring loaded swing type door. DT100N base is 22 7/8" in diameter with a skirt length of 1 5/8". DT200N base is 24 5/8" in diameter with a skirt length of 2 5/8"

SB100N, and AB100N consist of FT100N top with solid bonnet or ash tray on it. TB100N consist of FT110N top with tray return made of 14 gage galvaneal. The shelf is 14" deep, 18" wide and is 8" above the flat top. Trim material is flexible embossed vinyl metal core. FT116N and FT117N consists of FT115N flat top with 18 gage solid or ash tray bonnet on it. The upright support brackets consists of 10 gage sheet steel.

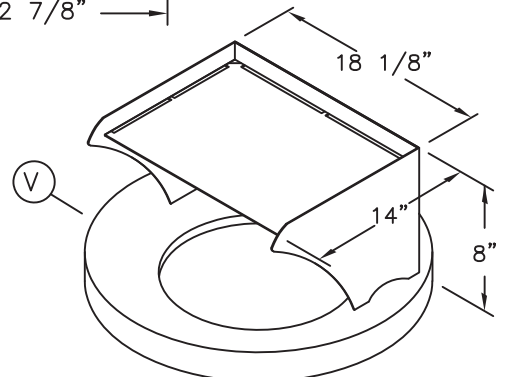
AL100N is a cast aluminum ash and trash lid and is 22 7/8" od with a 2" length skirt.

**accessories:**



ITEM:	PART#	DESCRIPTION:
O	AB100N	OPEN BONNET WITH DOWNWARD SLANT
P	SB100N	SOLID BONNET WITH DOWNWARD SLANT
Q	DT100N, DT200N	DOME TOP LID
R	FT100N	8" OPENING FLAT TOP - DOWNWARD SLANT
S	LR100N	INGROUND POST
T	LR105N	SURFACE MOUNT POST
U	FT110N, FT115N	14" OPENING FLAT TOP - DOWNWARD SLANT
V	TB100N	TRAY RETURN FLAT TOP
W	AL100N	CAST ASH/TRASH LID
X	FT105N	8" OPENING FLAT TOP - UPWARD SLANT
Y	SB105N	SOLID BONNET WITH UPWARD SLANT
Z	AB105N	OPEN BONNET WITH UPWARD SLANT
AA	FT106N	5" OPENING RECYCLE FLAT TOP - UPWARD SLANT

Not Shown: Ash Tray Insert - Replacement part number: 19064



For installation of trim see page 4.

## assembly procedures:

**IMPORTANT:** Assemblers should be reasonably skilled in the assembly of commercial grade/heavy duty fabricated steel equipment.

To ensure proper assembly, it is suggested that you take adequate time to locate and identify each part. To prevent scratching of the finished pieces, we recommend this unit to be assembled on a clean, flat, solid, surface with a drop cloth, allowing plenty of working room. Also please read the instructions and study the sketches very carefully. A little extra time spent before assembly will be well worth it in performing a complete, proper assembly. Please note that all parts have been pre-cut and pre-drilled.

During the assembly process leave all bolts and nuts "finger tight", until the entire unit is completely assembled. This allows room for movement to level or adjust all seats, tops, benches, framework and braces if necessary. After final adjustment and leveling, permanently tighten all nuts, bolts and fasteners.

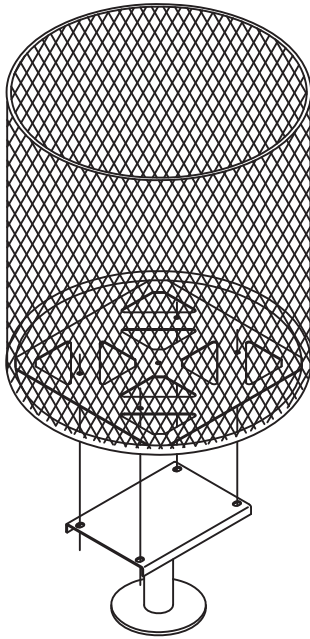
76

FIG. 1

STEP 1: Place inground post in concrete footer, making sure to keep post perpendicular to the ground, and allowing 5" of clearance between the ground and mounting plate.

STEP 2: After allowing concrete to harden, 48 hours, place the trash receptacle on the mounting plate. Align the holes in the trash receptacle base plate and the holes in the mounting plate of the inground post, see FIG. 1.

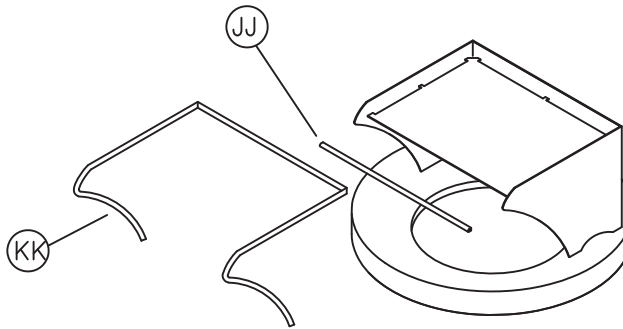
STEP 3: Bolt trash receptacle using four (GG) and (II) with two (HH) and one (QQ) per (GG).



## TRIM INSTALLATION

STEP 1: Using rubber mallet and starting at one end, gently tap (JJ) in place on front edge of tray return shelf.

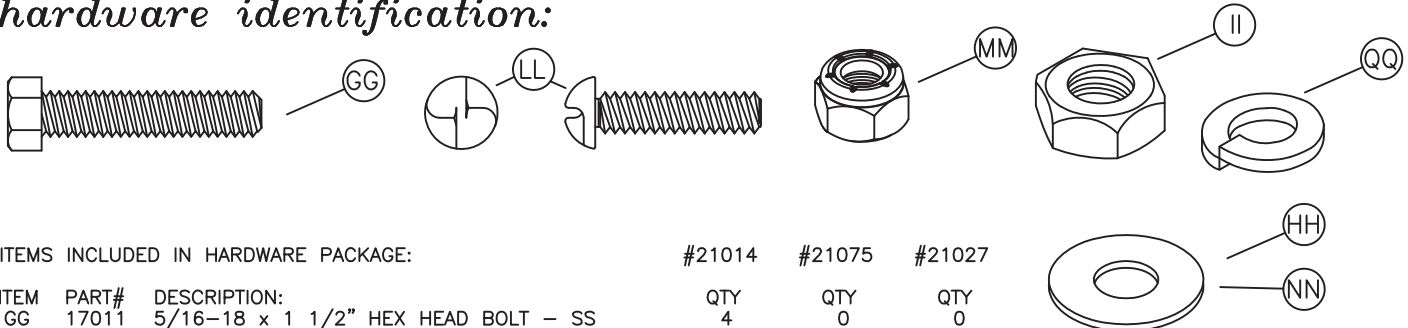
STEP 2: Using rubber mallet and starting at one end, gently tap (KK) onto front and top edge of vertical support of tray return.



## installation:

**WARNING:** The proper installation for Wabash Valley products may depend upon many factors unique to the site, location, or use of a particular product. Consult with your contractor or other professional to determine your specific installation requirements.

## hardware identification:



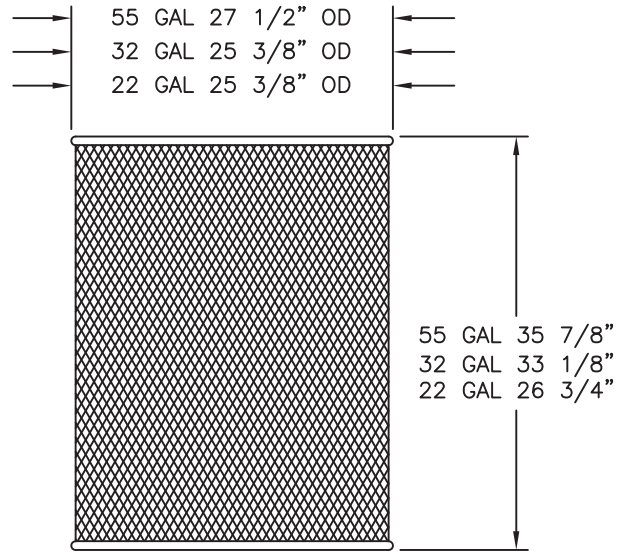
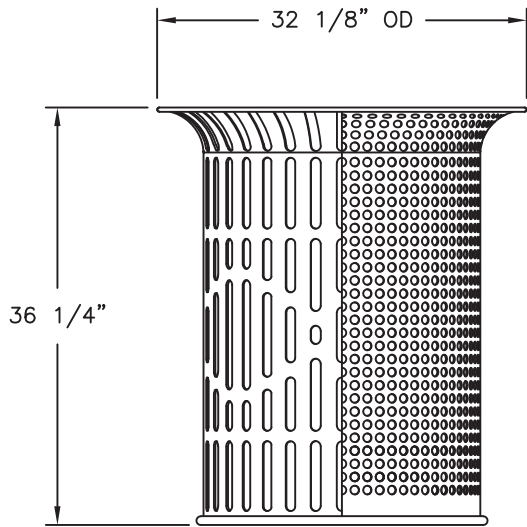
### ITEMS INCLUDED IN HARDWARE PACKAGE:

ITEM	PART#	DESCRIPTION:	#21014	#21075	#21027
GG	17011	5/16-18 x 1 1/2" HEX HEAD BOLT - SS	4	0	0
HH	17028	3/8" FLAT WASHER - SS	8	0	0
II	17032	5/16-18 HEX FINISH NUT - SS	4	0	0
JJ	19045	TRIM x 18" LONG	0	1	0
KK	19045	TRIM x 71 3/4" LONG	0	1	0
LL	17008	1/4-20 x 1 1/4" ONE WAY MACHINE SCREW - SS	0	2	2
MM	17016	1/4-20 NYLOC NUT - SS	0	2	2
NN	17103	1/4" FLAT WASHER - SS	0	4	4
PP	19067	12" WIRE ROPE ASSEMBLY	0	1	1
QQ	17050	5/16" SPLIT LOCK WASHER - SS	4	0	0

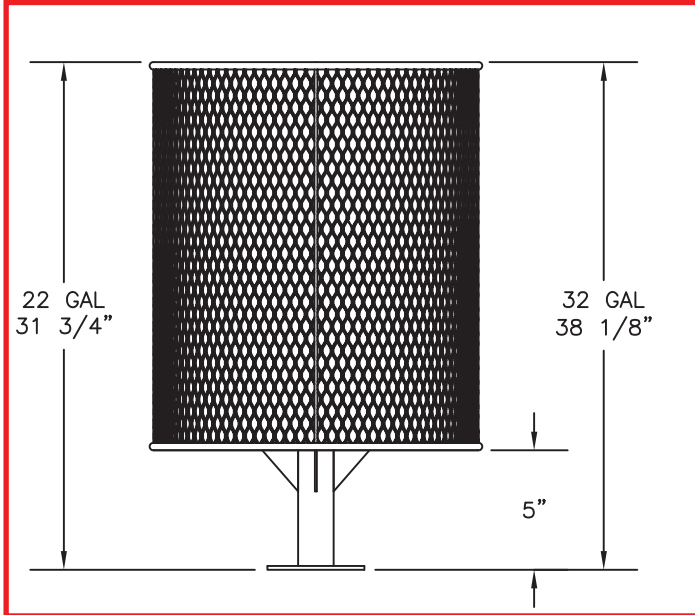
### ASSEMBLY TOOLS REQUIRED

- 1 - 3/8" WRENCH
- 1 - FLAT SCREWDRIVER
- 2 - 1/2" WRENCHES
- 1 - 3' OR 6' LEVEL
- 1 - RUBBER Mallet

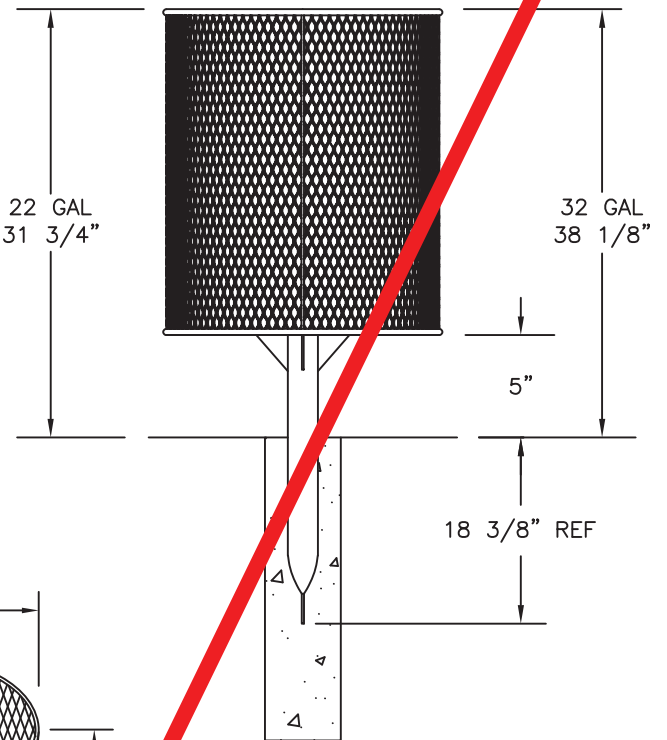
*finished assembly dimensions:*



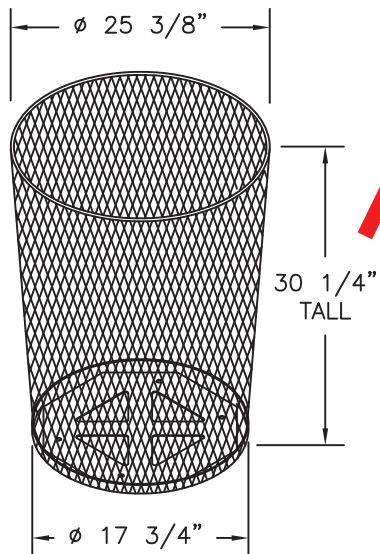
FLARE RECEPTACLE DIMENSIONS



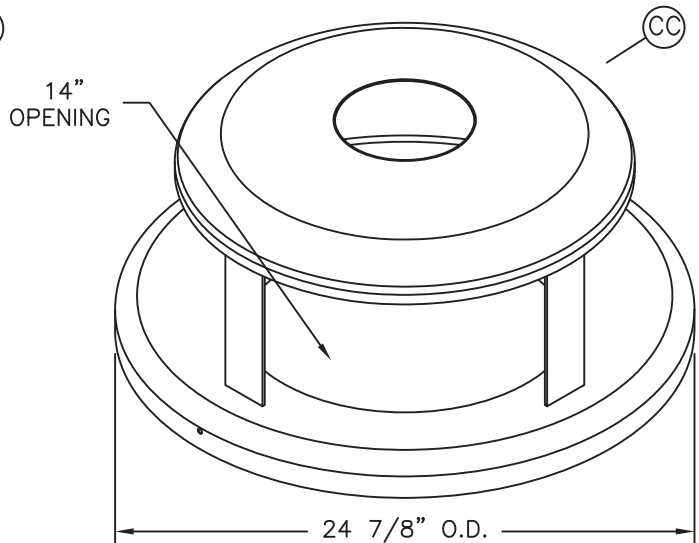
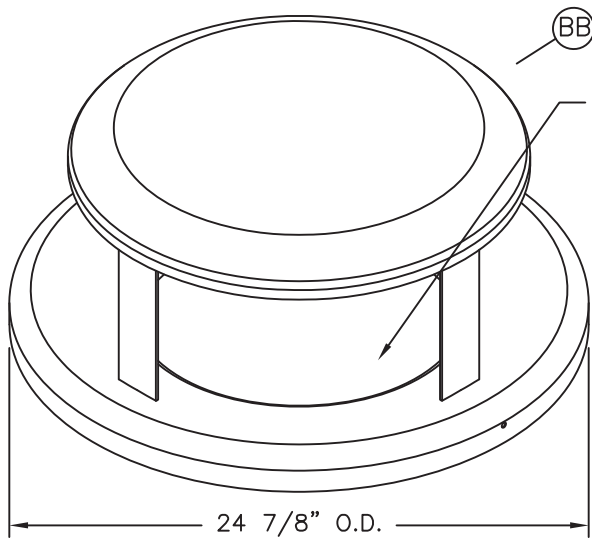
RECEPTACLE DIMENSIONS



TAPERED RECEPTACLE DIMS

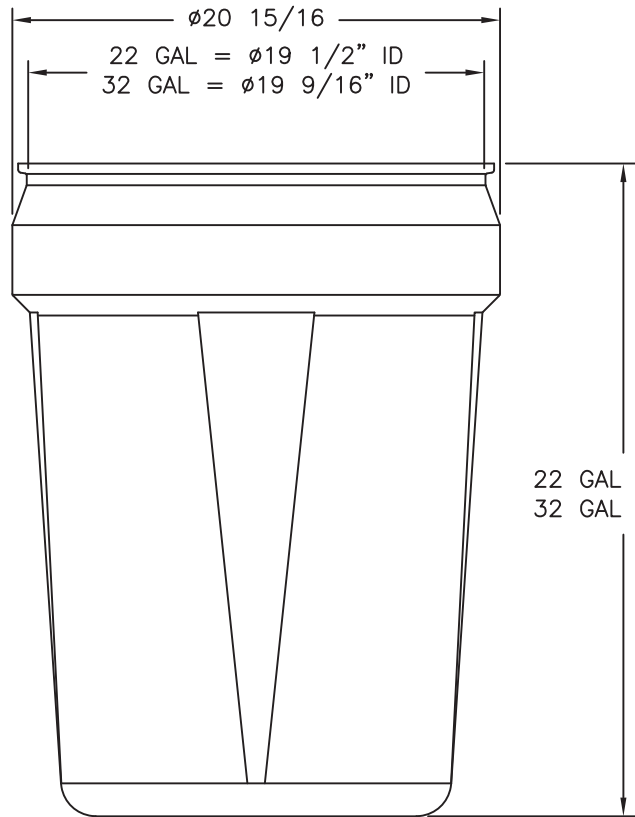
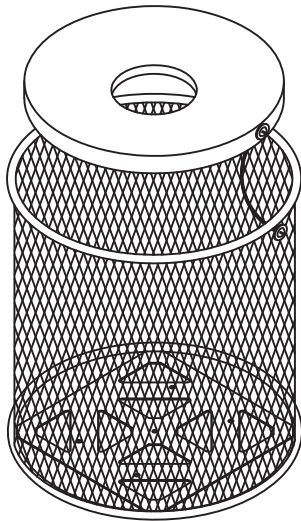


accessories/specifications cont'd:

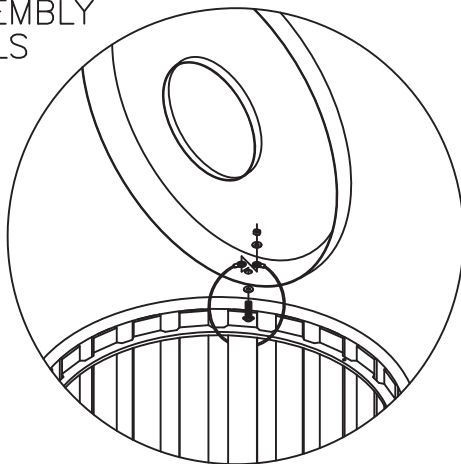


ITEM:	PART#	DESCRIPTION:
BB	FT116N	55 GAL SOLID BONNET WITH DOWNWARD SLANT
CC	FT117N	55 GAL OPEN BONNET WITH DOWNWARD SLANT

(LID SOLD SEPARATELY)



LID ASSEMBLY  
DETAILS



LINER DIMENSIONS

**SECTION 12 9353**  
**PICNIC SHELTER**

1.0 GENERAL

1.3 Description

- A. The work consists of all work, materials, equipment and labor as called for by plans and proposal for installation of complete picnic shelter.

1.4 Submittals

- ~~A. Three original sets of Shop Drawings for permit submittal~~
- ~~B. Structural calculations for permit submittal~~
- ~~C. Drawings/Calculations to meet the version of IBC that is current in the jurisdiction that will be providing the building permit. It is the manufacturer's responsibility to determine which codes/code version that the building is to be design to meet. The code version is to be indicated on the submittals.~~
- ~~D. Drawings and calculations are to be sealed by architect/structural engineer licensed in the state of Illinois.~~

1.5 Shelter System Description

- A. ICON Metal Hexagonal Shelter No. HX28TM2C-P6
- B. The pre-engineered package shall be shipped as a pre-cut and pre-fabricated package that shall include the structural frame members, roof material, fasteners, trim and installation instructions. The structure shall be shipped in knocked down bundles. No on-site welding will be required.

1.6 Delivery and Storage

- A. Contractor shall order and take delivery. Unload materials with necessary equipment, store covered out of weather, and keep out of direct sun. Inspect parts, compare with manufacturer's bill of material, and report any missing or non-conforming parts to the manufacturer.

2.0 PRODUCTS

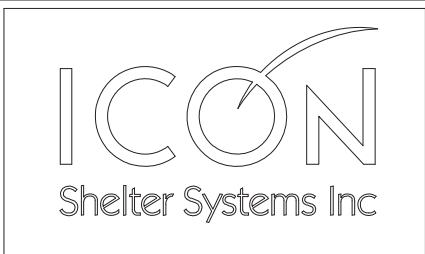
2.3 Shelter

- A. Shelter to manufactured by ICON Shelter Systems, Inc., Holland, Michigan, (616) 396-0919. See construction documents for finish colors. Shelter is powder-coated at factory. See drawings attached for general shelter information. These drawings are NOT FOR CONSTRUCTION.
- B. Submit Stain Colors: Sherman Williams WoodScapes Exterior Acrylic Solid Color Stain for owner review.

3.0 EXECUTION

- 3.3 Install footings and slab per details. Contractor shall set the shelter on prepared footings and concrete slab. The structure shall be attached to the top of the concrete by use of anchor bolt(s) furnished by the manufacturer. Anchor bolts shall be inside the column. Construction of the shelter shall be according to manufacturer's plans and notes, and shall be complete.

END OF SECTION



JOB NUMBER: 6850  
 JOB NAME: CENTURY PARK  
 JOB LOCATION: BOLINGBROOK, IL

REVISION: A  
 A - INITIAL SUBMITTAL REVISION (1/28/2021) C.P.

**ICON**  
 Shelter Systems Inc  
 DISTINCTIVE STEEL SHELTERS  
 WWW.ICONSHELTERS.COM  
 COPYRIGHT 2004, ICON SHELTER SYSTEMS, INC.  
 1455 LINCOLN AVE.  
 HOLLAND MI, 49423  
 616.396.0919  
 800.748.0955  
 616.396.0944 FX

**TABLE OF CONTENTS**

- 1.0 COVER SHEET
- 2.0 ELEVATION
- 3.0 ANCHOR BOLT LAYOUT
- 4.0 FRAME LAYOUT
- 5.0-5.2 FRAME CONNECTIONS
- 6.0 T&G ROOF LAYOUT
- 7.0 MULTI RIB ROOF LAYOUT
- RT.0-1.5 ROOF DETAILS

**DESIGN LOADS**

CODE: 2012 INTERNATIONAL BUILDING CODE  
 TOTAL DEAD: 11.38 P.S.F.  
 FRAME DEAD: 5.38 P.S.F.  
 ROOF DEAD: 3.50 P.S.F.  
 COLLATERAL DEAD: 2.50 P.S.F.  
 ROOF LIVE LOAD: 20.00 P.S.F.  
 GROUND SNOW LOAD: 25.00 P.S.F.  
 ROOF SNOW LOAD: 21.00 P.S.F.  
 WIND SPEED: 115.00 M.P.H.  
 EXPOSURE: C  
 SEISMIC USE GROUP: I  
 SEISMIC SITE CLASS: D  
 SEISMIC DESIGN CATEGORY: B  
 SEISMIC ANALYSIS: SIMPLIFIED

**NOTES**

**MATERIALS**  
 TUBE STEEL (HSS HOLLOW STRUCTURAL SECTION)  
 WIDE FLANGE SECTIONS  
 STRUCTURAL STEEL PLATE  
 ROOF PANELS (STEEL)  
 ANCHOR BOLTS  
 CONNECTION BOLTS

(ASTM DESIGNATION)  
 A- 500 GRADE B/C  
 A- 992  
 A- 36, A572 GRADE 50  
 A- 792  
 F1554 GRADE 55  
 F3125 GRADE A325

ALL WELDING CONFORMS TO THE LATEST EDITION OF AWS D1.1 OR D1.3 AS REQUIRED. ALL WELDING IS PERFORMED BY AWS CERTIFIED WELDERS. THERE IS NO FIELD WELDING REQUIRED, U.N.O.

IF THESE DRAWINGS ARE SEALED, THE SEAL APPLIES ONLY TO THE MATERIALS SUPPLIED BY ICON SHELTER SYSTEMS INC. AND IS NOT INTENDED AS THE SEAL OF THE ENGINEER OF RECORD FOR THE ENTIRE PROJECT.

DUE TO STANDARDIZED FABRICATION PARTS SHOWN MAY BE UPGRADED. REFER TO THE SHIPPING BILL OF MATERIALS FOR POSSIBLE SUBSTITUTIONS.

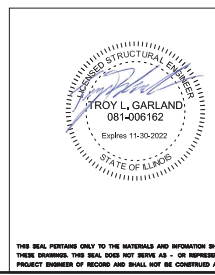
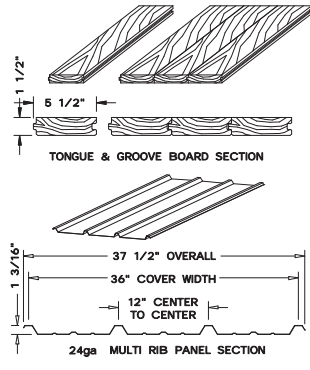
ICON SHELTER SYSTEMS INC. RECOMMENDS THAT THE PRIMARY FRAMING INSTALLER AND THE ROOF INSTALLER HAVE A MINIMUM OF FIVE (5) YEARS OF DOCUMENTED EXPERIENCE INSTALLING THIS TYPE OF PRODUCT.

**HIGH STRENGTH BOLTING**  
 ALL HIGH STRENGTH BOLTS ARE F3125 GRADE A325 BOLTS WITH HEAVY HEX NUTS. THE BOLTS ARE TO BE INSTALLED UTILIZING THE "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS" (8/1/2014) AS PREPARED BY RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCS-C) FOR THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC). THE BOLTS SHALL BE INSTALLED AS SNUG TIGHTENED WHICH IS DEFINED AS THE TIGHTNESS THAT IS ATTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRONWORKER USING AN ORDINARY SPUD WRENCH TO BRING THE PLIES INTO FIRM CONTACT, WHICH IS THE CONDITION WHEN THE PLANES OF CONTACT BETWEEN TWO PLIES ARE SOLIDLY SEATED AGAINST EACH OTHER, BUT NOT NECESSARILY IN CONTINUOUS CONTACT WITH UTILIZATION OF THE SNUG TIGHTENING METHOD, NO WASHERS ARE REQUIRED. ALL CONNECTIONS ARE BEARING TYPE CONNECTIONS UNLESS NOTED OTHERWISE.

IT IS THE RESPONSIBILITY OF THE INSTALLER TO INSURE PROPER TIGHTNESS.

PROPER ERECTION OF THE FRAMING MEMBERS REQUIRES THE MAIN COLUMNS TO BE PLUMB & SQUARE. COLUMNS, RAFTER, AND TIE BEAM CONNECTIONS MUST BE TIGHTENED BEFORE INSTALLING THE PURLINS. PURLINS MUST BE PARALLEL TO THE TIE BEAMS AND EAVE BEAMS.

**ROOF**



**FABRICATOR APPROVALS**  
 CLARK COUNTY STEEL FABRICATOR NUMBER: 707  
 CITY OF LOS ANGELES FABRICATOR NUMBER: FB03254

**COVER SHEET**

DRAWN BY: \_\_\_\_\_  
 CONNER  
 DATE: 1/28/2021  
 JOB NO.: 6850  
 REVISION: A  
 BUILDING TYPE: HX28TM2C-P6  
 PROJECT NAME: CENTURY PARK BOLINGBROOK, IL  
 SHEET 1.0



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 HOLLAND MI, 49423  
 616.396.0919  
 800.748.0955  
 616.396.0944 FX

**ELEVATION**

DRAWN BY:

CONNER

DATE:

1/28/2021

JOB NO.:

6850

REVISION:

A

BUILDING TYPE:

HX28TM2C-P6

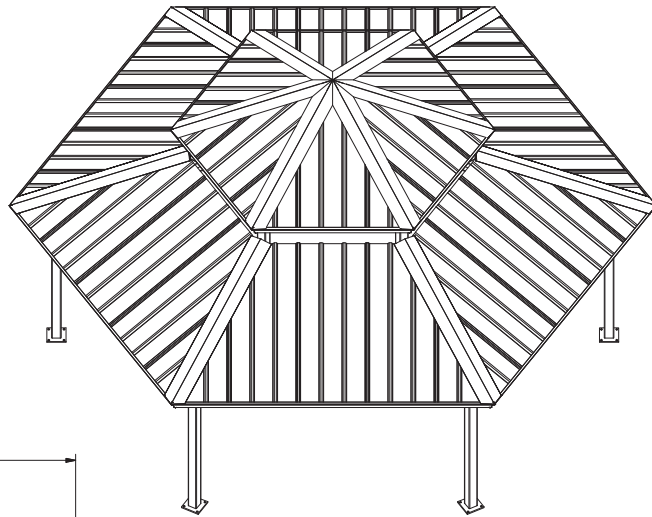
PROJECT NAME:

CENTURY PARK

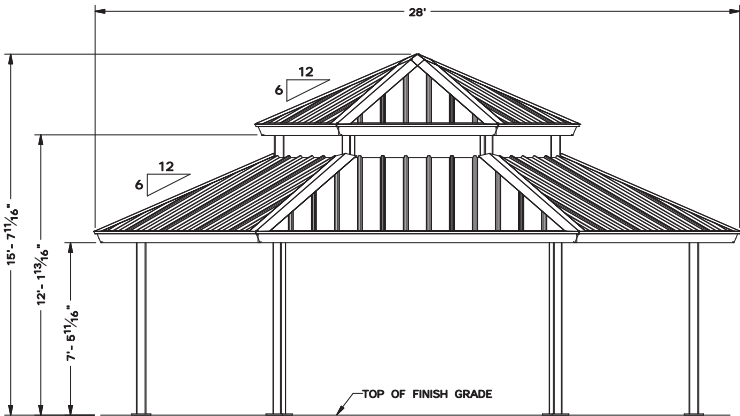
BOLINGBROOK, IL

SHEET

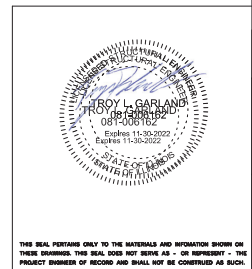
**2.0**



ISOMETRIC VIEW



FRONT VIEW



THIS SEAL PERTAINS ONLY TO THE MATERIALS AND INFORMATION SHOWN ON THESE DRAWINGS. THIS SEAL DOES NOT BECOME AS - OR REPRESENT - THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

PRINTED ON : 1/28/2021

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**ANCHOR BOLT LAYOUT**

DRAWN BY:

CONNOR

DATE:

1/28/2021

JOB NO.:

6850

REVISION:

A

BUILDING TYPE:

HX28TM2C-P6

PROJECT NAME:

CENTURY PARK

BOLINGBROOK, IL

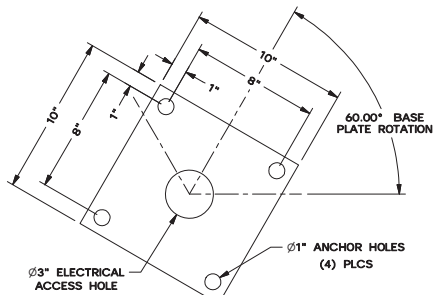
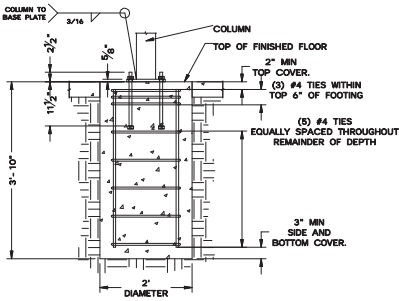
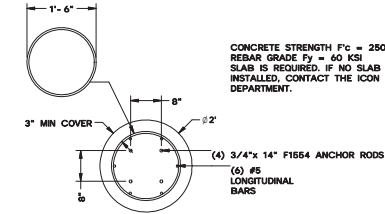
SHEET

**3.0**

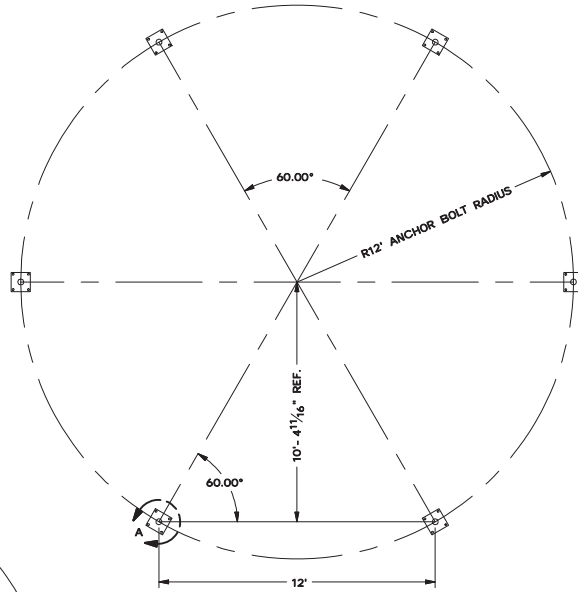
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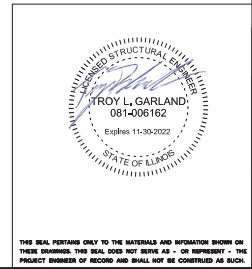
CONCRETE STRENGTH  $F'_c = 2800$  PSI  
REBAR GRADE  $F_y = 60$  KSI  
SLAB IS REQUIRED. IF NO SLAB IS TO BE  
INSTALLED, CONTACT THE ICON ENGINEERING  
DEPARTMENT.



**DETAIL A**  
BASE PLATE MATERIAL  
5/8" THICK GR50

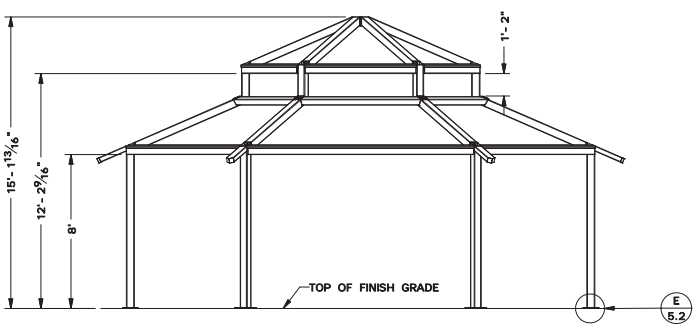
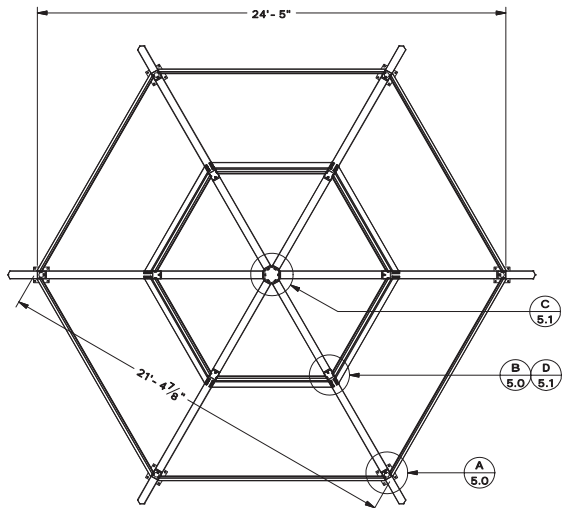


**ANCHOR BOLT LAYOUT**

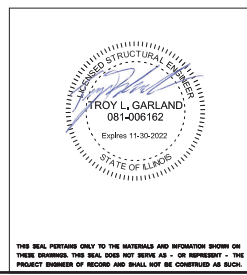
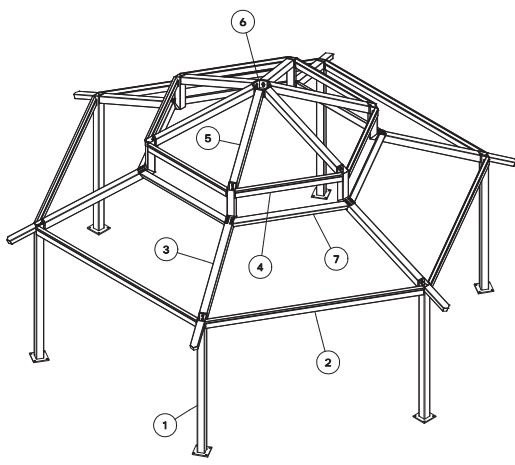


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ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	LENGTH	UNIT WEIGHT
1	6		COLUMN	HSS6X6X0.1875		114 lbmass
2	6		TIE BEAM 1	HSS40X60.125		88 lbmass
3	6		RAFTER RISER	HSS6X6X0.125		78 lbmass
4	6		TIE BEAM 2	HSS40X60.125		45 lbmass
5	6		RAFTER	HSS6X6X0.125		37 lbmass
6	1		COMPRESSION RING	5/8\"/>		



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1455 LINCOLN AVE.  
HOLLAND, MI 49423  
616.396.0919  
800.748.0955  
616.396.0944 FX

**FRAME LAYOUT**

DRAWN BY: \_\_\_\_\_  
CONNER  
DATE: \_\_\_\_\_  
1/28/2021  
JOB NO.: \_\_\_\_\_  
6850  
REVISION: \_\_\_\_\_

A  
BUILDING TYPE: \_\_\_\_\_  
HX28TM2C-P6  
PROJECT NAME: \_\_\_\_\_  
CENTURY PARK  
BOLINGBROOK, IL

SHEET  
**4.0**

PRINTED ON : 1/28/2021

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**FRAME CONNECTIONS**

DRAWN BY:

CONNOR

DATE:

1/28/2021

JOB NO.:

6850

REVISION:

A

BUILDING TYPE:

HX28TM2C-P6

PROJECT NAME:

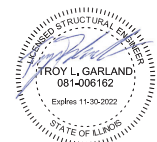
CENTURY PARK  
BOLINGBROOK, IL

SHEET

**5.0**

**NOTE TO INSTALLERS:**  
WITH FACTORY POWDERCOATED  
SHELTERS, PAINT EXPOSED  
FASTENERS OF COMPRESSION RINGS,  
ORNAMENTATION, KNIFE PLATES, ETC.  
WITH PROVIDED TOUCH UP PAINT TO  
PREVENT RUSTING OF FASTENERS

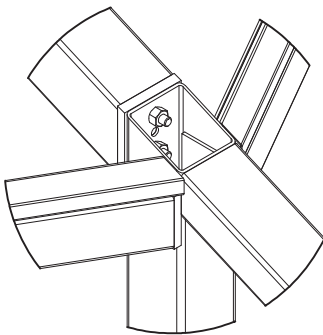
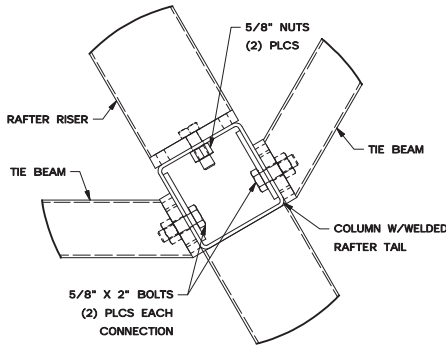
**PAINT EXPOSED FASTENERS**



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THIS DRAWING. THIS SEAL DOES NOT BEAR AS - OR REPRESENT - THE  
PROJECT NUMBER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

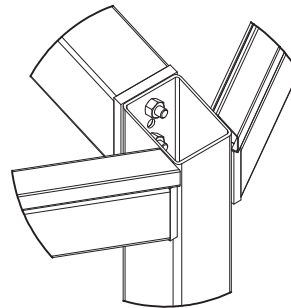
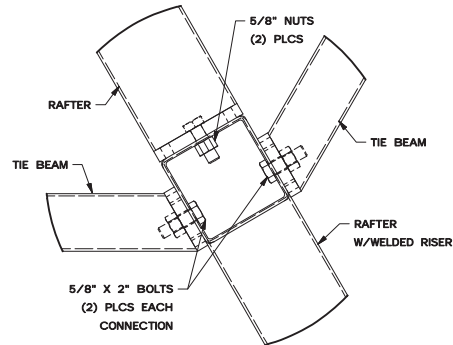
PRINTED ON : 1/28/2021

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TIE BEAM & RAFTER RISER CONNECTION  
@ COLUMN

**DETAIL A**



TIE BEAM & RAFTER CONNECTION  
@ RISER

**DETAIL B**

**FRAME CONNECTIONS**

DRAWN BY:

CONNER

DATE:

1/28/2021

JOB NO.:

6850

REVISION:

A

BUILDING TYPE:

HX28TM2C-P6

PROJECT NAME:

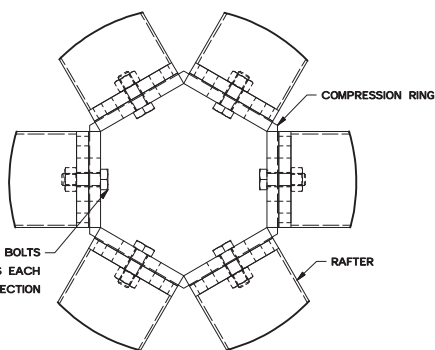
CENTURY PARK

BOLINGBROOK, IL

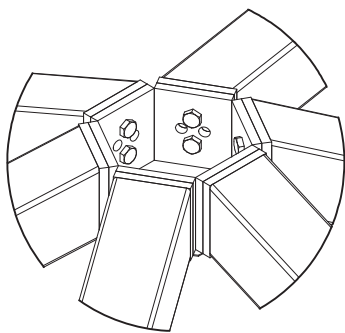
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**5.1**

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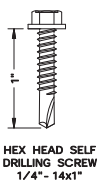


**NOTE:** INSTALL COMPRESSION RING W/OPEN SIDE UP

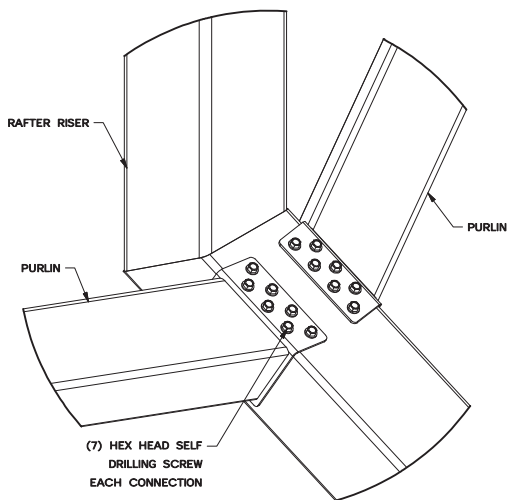


RAFTER CONNECTION  
@ COMPRESSION RING

**DETAIL C**



HEX HEAD SELF DRILLING SCREW  
1/4" - 14x1"



1). SLIDE PURLIN INTO PLACE BETWEEN RAFTERS

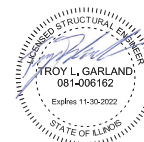
2). FASTEN PURLIN W/ (7) HEX HEAD SCREWS ON EACH END

PURLIN CONNECTION  
@ RAFTER RISER

**DETAIL D**

**NOTE TO INSTALLERS:**  
WITH FACTORY POWDERCOATED SHELTERS, PAINT EXPOSED FASTENERS OF COMPRESSION RINGS, ORNAMENTATION, KNIFE PLATES, ETC. WITH PROVIDED TOUCH UP PAINT TO PREVENT RUSTING OF FASTENERS

**PAINT EXPOSED FASTENERS**



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**FRAME CONNECTIONS**

DRAWN BY:

CONNER

DATE:

1/28/2021

JOB NO.:

6850

REVISION:

A

BUILDING TYPE:

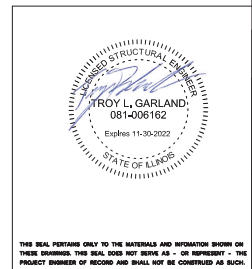
HX28TM2C-P6

PROJECT NAME:

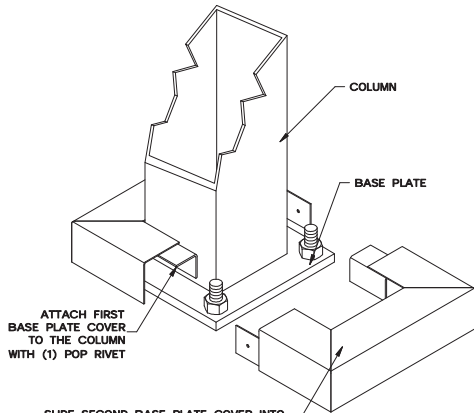
CENTURY PARK  
BOLINGBROOK, IL

SHEET

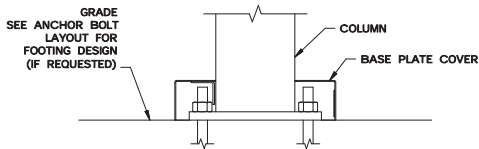
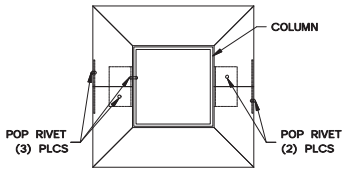
**5.2**



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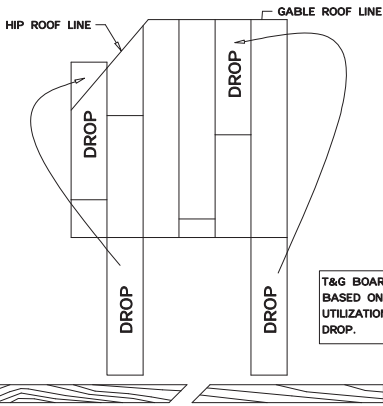


SLIDE SECOND BASE PLATE COVER INTO FIRST BASE PLATE COVER AND ATTACH WITH (1) POP RIVET PER SIDE AND TOP (BOTH SIDES)

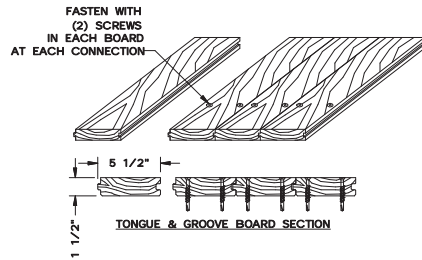


**BASE PLATE COVER CONNECTION @ COLUMN**

**DETAIL E**

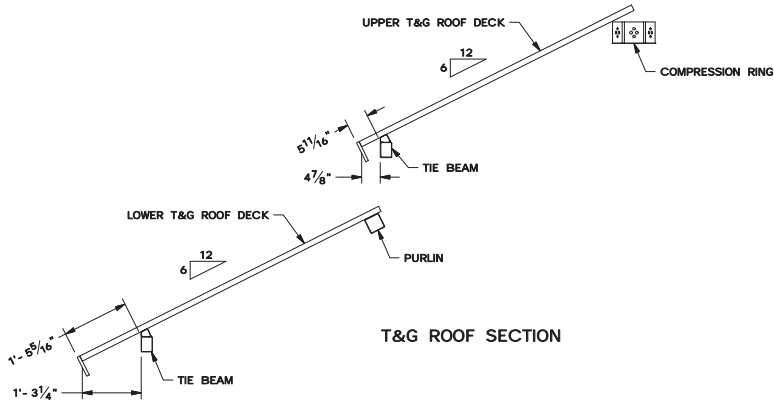


T&G BOARD QTY IS BASED ON UTILIZATION OF DROP.

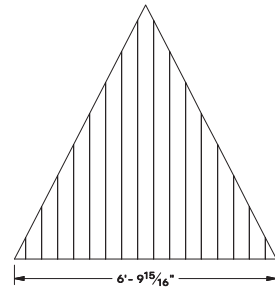


T & G ROOF DECK: 2X6 TONGUE AND GROOVE WOOD ROOF DECK, WHITE FIR, KILN DRIED, #2 OR BETTER, ONE EDGE V'D, ONE EDGE GROOVED. IF REQ'D, FASCIA SHALL BE PINE.

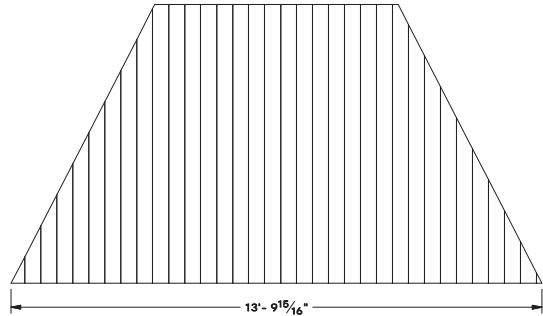
SPLICING T&G BOARD  
MITER ENDS OF T&G AT 45° WHEN SPICING TWO BOARDS TOGETHER.  
STAGGER SPLICES ON ADJACENT BOARD AT LEAST 24" APART.  
SPLICES MAY OR MAY NOT FALL OVER TOP OF A PURLIN.



T&G ROOF SECTION



T&G UPPER ROOF LAYOUT



T&G LOWER ROOF LAYOUT

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T&G ROOF LAYOUT

DRAWN BY:

CONNER

DATE:

1/28/2021

JOB NO.:

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REVISION:

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BUILDING TYPE:

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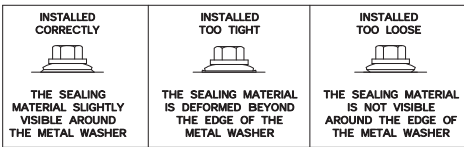
PROJECT NAME:

CENTURY PARK  
BOLINGBROOK, IL

SHEET

6.0

PRINTED ON : 1/28/2021



THE DETAILS SHOWN ARE SUGGESTIONS OR GUIDELINES ON HOW TO ERECT THE METAL ROOFING SYSTEM. THE INFORMATION SHOWN IS ACCURATE, BUT IT IS NOT INTENDED TO COVER ALL INSTANCES, BUILDING REQUIREMENTS, DESIGNS OR CODES. CHANGES TO THE DETAILS MAY BE REQUIRED DUE TO FIELD CONDITIONS.

THE ERECTOR SHOULD THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL INSTALLATION INSTRUCTION MATERIAL BEFORE STARTING WORK.

THE PANELS SHOULD BE INSTALLED PLUMB, STRAIGHT, AND ACCURATELY TO THE ADJACENT WORK.

ERECTORS SHALL BE RESPONSIBLE TO ENSURE THAT THE DETAILS MEET PARTICULAR BUILDING REQUIREMENTS AND TO ASSURE ADEQUATE WATER TIGHTNESS.

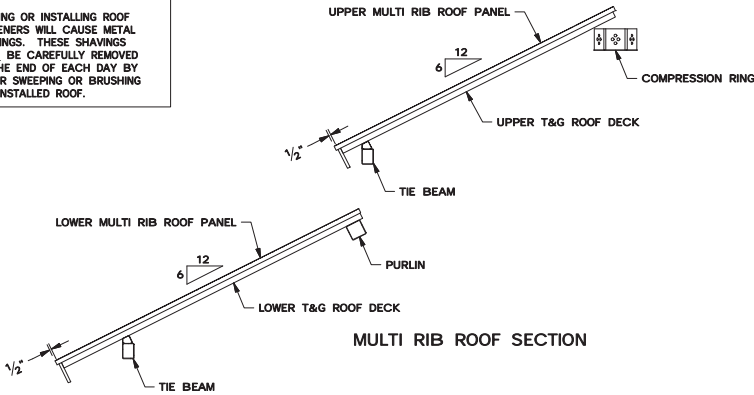
FOR THE BEST APPEARANCE ALL TRIM AND FLASHING SHALL BE INSTALLED TRUE, AND IN PROPER ALIGNMENT, WITH ALL EXPOSED FASTENERS EQUALLY SPACED.

SOME FIELD CUTTING AND/OR FITTING OF PANELS, TRIM AND FLASHING IS TO BE EXPECTED BY THE ERECTOR. MINOR FIELD CORRECTIONS ARE PART OF NORMAL ERECTION WORK.

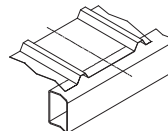
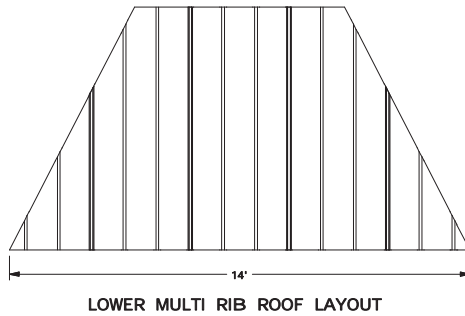
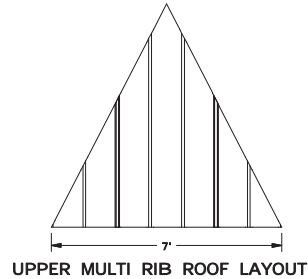
THE INSTALLATION SHALL BE PERFORMED BY EXPERIENCED METAL CRAFTSMEN AND WORKMANSHIP SHALL MEET THE BEST INDUSTRY STANDARDS.

**ATTENTION INSTALLERS :**  
 METAL SHAVINGS LEFT ON ROOF WILL QUICKLY RUST AND STAIN THE ROOF FINISH

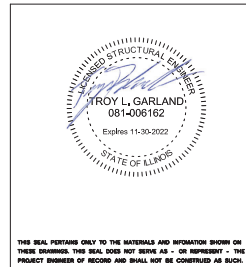
DRILLING OR INSTALLING ROOF FASTENERS WILL CAUSE METAL SHAVINGS. THESE SHAVINGS MUST BE CAREFULLY REMOVED AT THE END OF EACH DAY BY EITHER SWEEPING OR BRUSHING THE INSTALLED ROOF.



**MULTI RIB ROOF SECTION**



- STEPS FOR PROPER PANEL INSTALLATION:**
1. MARK THE CENTER OF THE TIE BEAM AND COMPRESSION RING (OR PURLIN ON MULTI TIER BUILDINGS).
  2. FIND ONE OF THE LONGEST PANELS.
  3. CENTER THAT PANEL ALONG THE CENTER LINE OF THE FRAME. (SEE ROOF LAYOUT FOR THE CORRECT RIB TO CENTER)
  4. INSTALL REMAINING PANELS WORKING OUT TOWARDS THE CORNERS.
  5. INSTALL ALL ROOF SECTIONS USING THIS METHOD.






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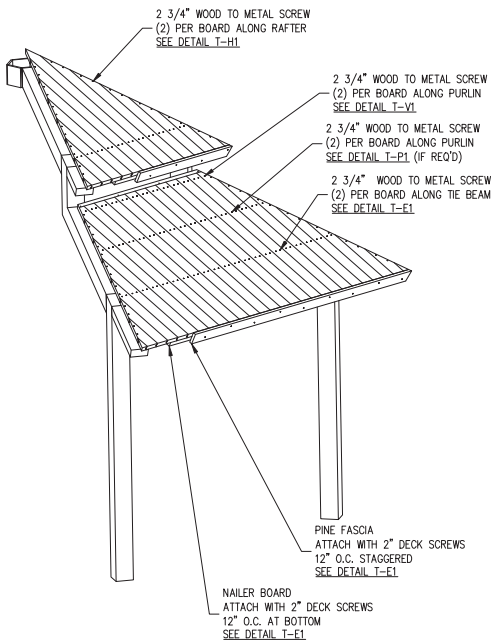
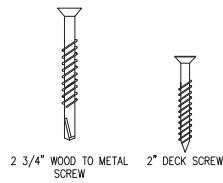
**MULTI RIB ROOF LAYOUT**

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<b>DATE:</b>	1/28/2021
<b>JOB NO.:</b>	6850
<b>REVISION:</b>	A
<b>BUILDING TYPE:</b>	HX28TM2C-P6
<b>PROJECT NAME:</b>	CENTURY PARK BOLINGBROOK, IL
<b>SHEET</b>	<b>7.0</b>

ORDER OF INSTALLATION

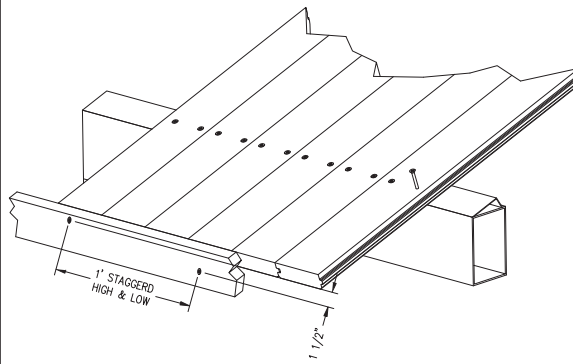
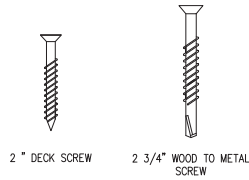
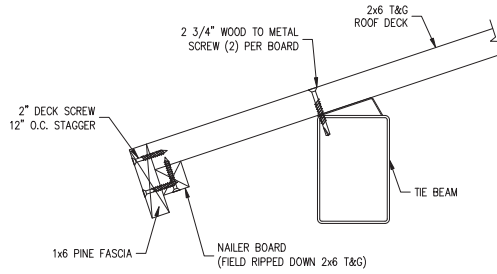
-  T&G BOARD  
SEE DETAILS T-E1, T-P1,  
T-H1 & T-V1
-  NAILER - RIP THREE PER  
T&G BOARD AS SHOWN  
SEE DETAILS T-E1
-  1x6 PINE FASCIA  
SEE DETAILS T-E1

EASTENERS



T&G ROOF DECK INSTALLATION

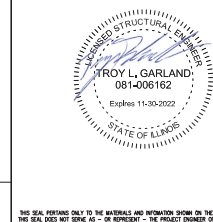
ROOF



T&G ROOF DECKING

© TIE BEAM

T-E1



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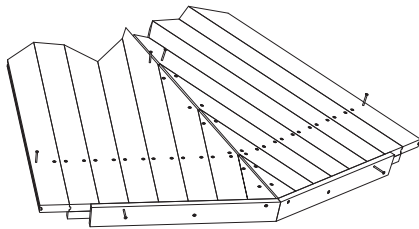
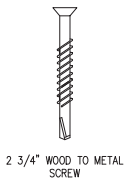
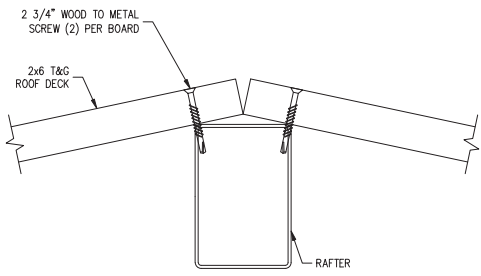
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ROOF DETAILS

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DATE:	1/28/2021
JOB NO.:	6850
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BUILDING TYPE:	HX28TM2C-P6
PROJECT NAME:	CENTURY PARK BOLINGBROOK, IL

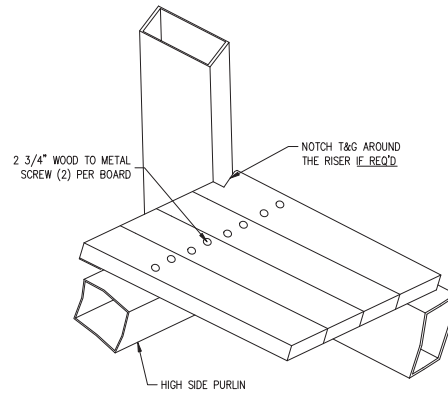
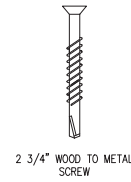
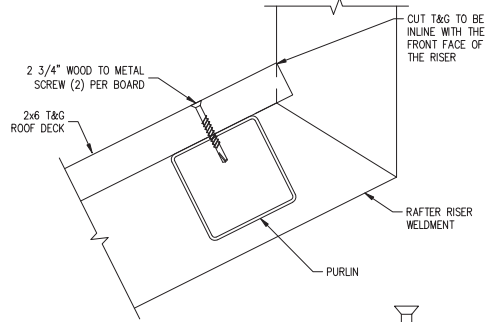
SHEET  
**R1.0**

DWG: Jobs\6850\RI-000043.dwg



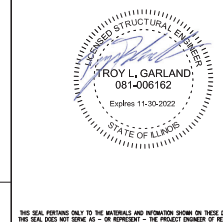
T&G ROOF DECK CONNECTION @ RAFTER

T-H1



T&G ROOF DECK INSTALLATION @ HIGH SIDE

T-V1



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1/28/2021

JOB NO.:

6850

REVISION:

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BUILDING TYPE:

HX28TM2C-P6

PROJECT NAME:

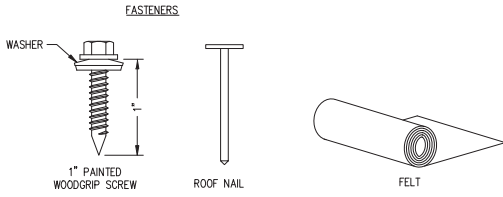
CENTURY PARK  
BOLINGBROOK, IL

SHEET  
**R1.1**

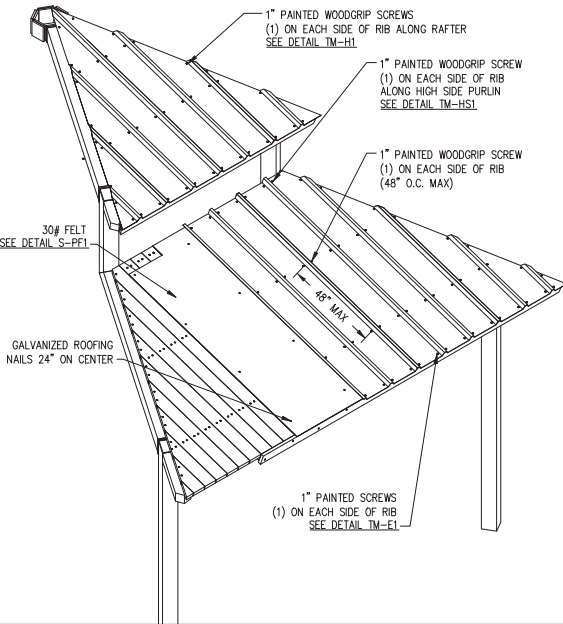
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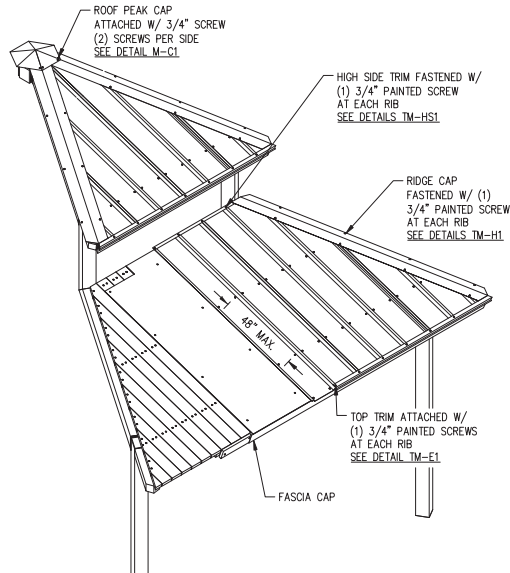
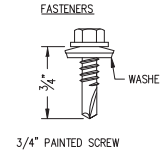
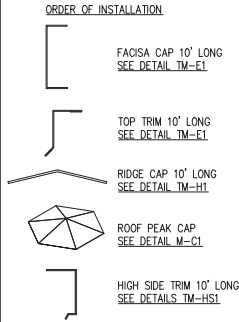


NOTE: STITCH OR LAP SCREWS ARE NOT REQUIRED ALONG THE RIB



METAL ROOF OVER T&G ROOF DECK INSTALLATION

ROOF



TRIM INSTALLATION

TRIM



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PROJECT NAME:

CENTURY PARK

BOLINGBROOK, IL

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**INSTALLATION OF FELT PAPER**

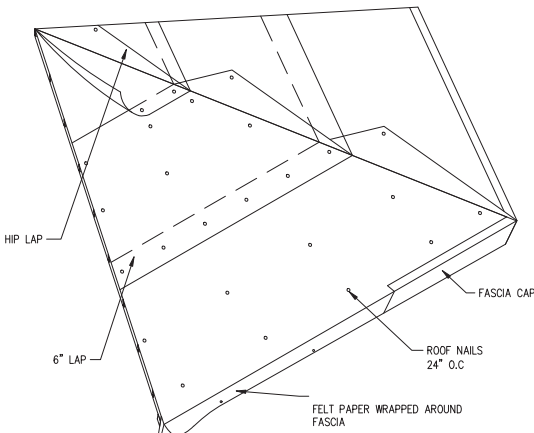
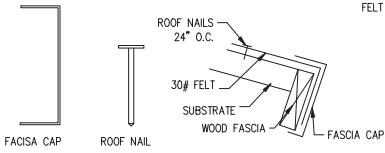
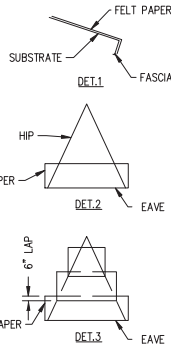
TO START MEASURE EAVE LENGTH AND CUT THE 30# FELT PAPER TO LENGTH + 6"

PLACE FELT ON ROOF AND WRAP THE PAPER OVER THE FASCIA SEE DET.1  
ALLOW THE FELT TO LAY OVER THE HIP SEE DET.2

NAIL FELT DOWN WITH ROOFING NAILS  
24" O.C.

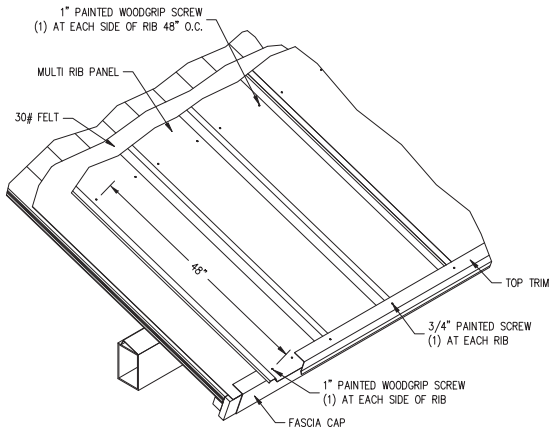
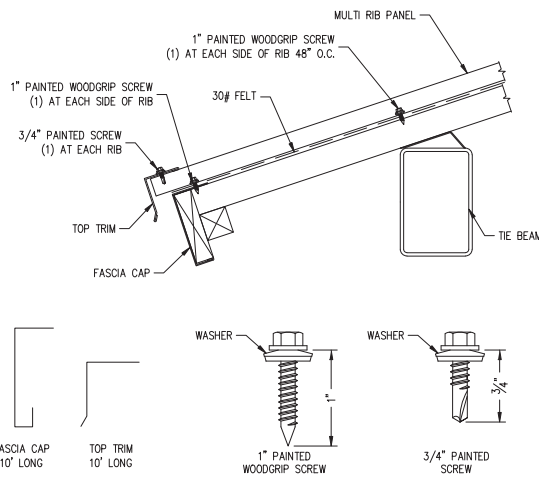
CONTINUE INSTALLING FELT UP THE ROOF SECTION LAPPING THE PREVIOUSLY INSTALLED PIECE 6" SEE DET.3

INSTALL THE FASCIA CAP BY SLIDING IT OVER THE WOOD FASCIA (FASTENERS USED TO ATTACH STARTER TRIM WILL SECURE FASCIA CAP)



FELT PAPER INSTALLATION

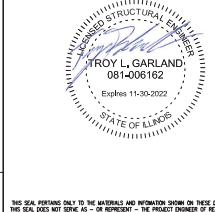
S-FP1



MULTI RIB OVER T&G ROOF DECKING

© TIE BEAM

TM-E1



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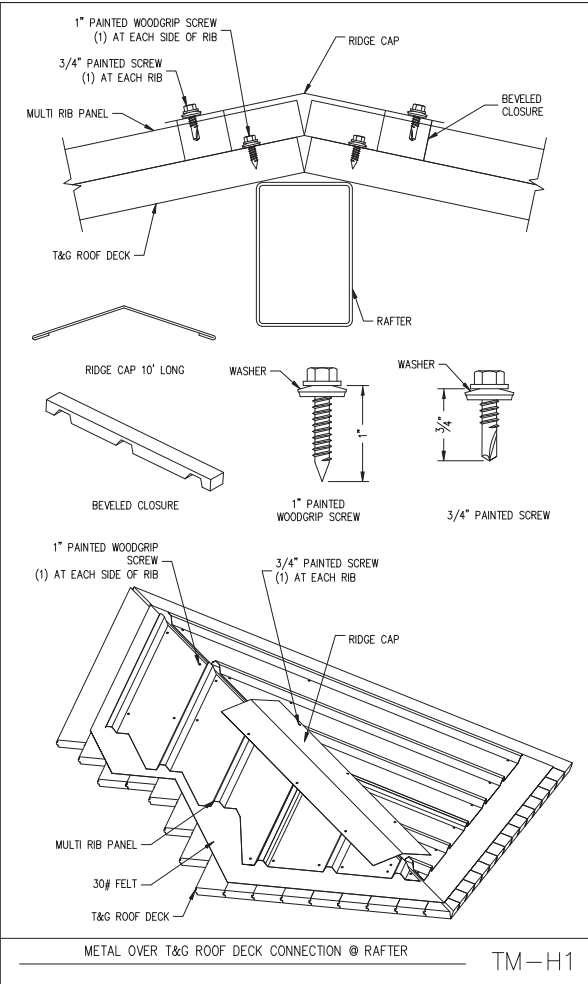
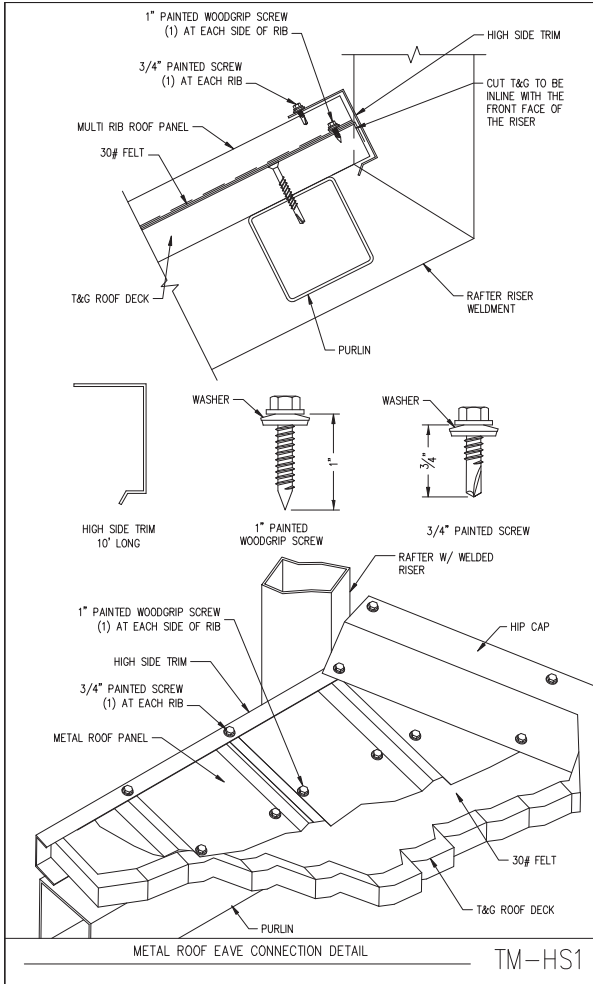
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BUILDING TYPE:	HX28TM2C-P6
PROJECT NAME:	CENTURY PARK BOLINGBROOK, IL

SHEET  
**R1.3**

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6850

REVISION:  
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BUILDING TYPE:  
HX28TM2C-P6

PROJECT NAME:  
CENTURY PARK  
BOLINGBROOK, IL

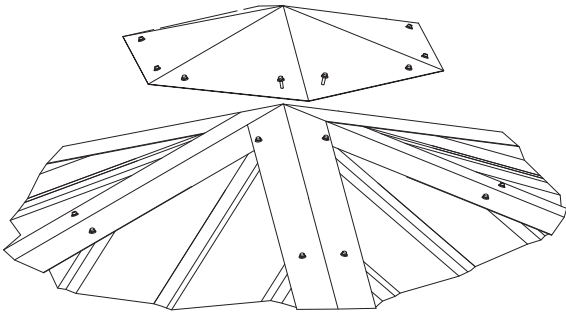
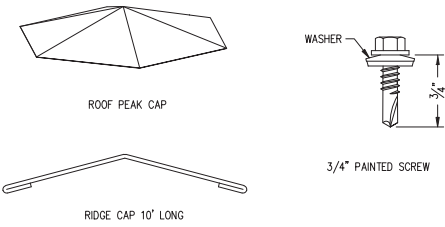
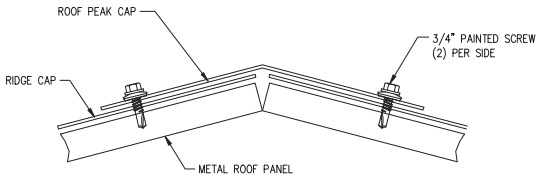
SHEET  
R1.4

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TROY L. GARLAND  
081-006162  
Expires 11-30-2022  
STATE OF ILLINOIS

PRINTED ON: 1/28/2021

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PEAK CAP CONNECTION DETAIL

M-C1

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DRAWN BY:

CONNOR

DATE:

1/28/2021

JOB NO.:

6850

REVISION:

A

BUILDING TYPE:

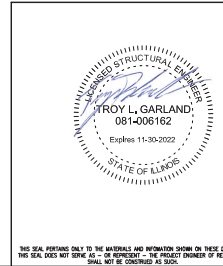
HX28TM2C-P6

PROJECT NAME:

CENTURY PARK  
 BOLINGBROOK, IL

SHEET

R1.5



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DWG: Jobs\6850\RI-000043.dwg

## **SECTION 31 2000** **EARTHWORK**

### 1.0 GENERAL

#### 1.1 Description

A. The work consists of all work as called for by plans and/or proposal form and may include: rough and finish grading to approved grade stakes; excavation of organic or unstable soils; excavation of debris and rocks; excavation, stockpiling and redistribution of topsoil; placement of sand or gravel base; placing and grading supplemental topsoil; and all other grading and excavation operations. Unless otherwise called for in the plans and specifications, all work shall conform to ACT 347, Soil Erosion and Sedimentation Control.

#### 1.2 Submittals

A. Contractor shall submit samples and information to the Owner's Representative on the location of the source for any proposed materials to be brought on site. Source shall be subject to approval before use.

### 2.0 PRODUCTS

#### 2.1 Fill Materials

A. Fill and backfill materials shall be clean, porous, granular materials free of clay, rock or gravel larger than two inches (2") in any dimension, debris, frozen material, vegetation or other deleterious matter. Contractor shall be permitted to use material excavated as part of this project as backfill material provided that excavated material meets all other requirements herein and is free of trash and other debris. Sod shall not be used for fill.

B. Fill material must be approved by the Owner's Representative before being placed. When suitable materials are not available from the excavation they shall be provided by the Contractor from off-site sources.

#### 2.2 Topsoil

A. Topsoil is defined as follows: all topsoil shall be fertile, friable natural topsoil, typical for this locality. It shall not contain a mixture of subsoil or slag and shall be free of lumps, stones, plants or roots, stalks or other extraneous matter and shall not be used while in a frozen or muddy condition. Topsoil shall have an acidity range of pH 5.5 to pH 7.5 and shall contain not less than five percent nor more than twenty percent organic matter as determined by loss on ignition of moisture free sample dried at 100 degrees centigrade. Topsoil shall be classifiable as loam, silt loam, silty clay loam, or sandy clay loam, as determined from the Bureau of Plant Industrial, Soils and Agricultural Engineering, USDA triangular soil texture chart. Topsoil shall be used in the upper six inches (6") of all seeded areas.

#### 2.3 Base Material

A. Base materials shall conform to specified detail, and shall be properly graded mixture of natural or crushed gravel, crushed stone, or natural processed sand that will readily compact to the required density and remain in that condition.

### 3.0 EXECUTION

#### 3.1 Layout

- A. The corners of the designated areas, including separate paving, surfacing, and lawn, shall be determined by careful survey according to plans and details. Stakes shall be set indicating the exact position of these corners and the final elevation of the indicated area.
- B. Before any excavation or filling operation begins, approval of the location and the proposed elevation must be obtained from the Owner's Representative. If existing conditions are at variance with the drawings, the Owner's Representative shall be notified before proceeding with the work and adjustments made only as directed.
- C. Back-filling shall be done only after the Owner's Representative has inspected and approved sub-grade. Notice that the work is ready for inspection shall be given promptly, and 48 hours minimum shall be allowed for making necessary examinations. Failure to comply may require excavation to previous grade and the performance of back-filling operations again at no additional cost to the Owner.

### 3.2 Stripping Topsoil

- A. Prior to the stripping of topsoil, all areas within the grading limits containing existing debris shall be cleaned sufficiently to permit easy use of the topsoil free of unmanageable debris. Topsoil in areas that are to be graded shall be stripped to the depth designated and stockpiled in an area approved by the Owner's Representative. This is the first supply of topsoil to be used for spreading over disturbed or graded areas. The site shall be excavated to provide a sub-grade which shall be shaped to true and even lines so as to assure a uniform thickness of the base course or other surfacing installation. Excess material and debris generated from this work shall be hauled from the site at the Contractor's expense.

### 3.3 Unsatisfactory Materials

- A. Unsuitable materials or unstable bearing soil for structures and pavements shall be excavated to stable soil and replaced with an approved sand, gravel or soil and compacted as specified.

### 3.4 Excavation for Structures

- A. Excavation for all structures, paving, and site improvements shall be to the tolerances specified and shall extend sufficient distances from footing and foundations to permit placing and removal of forms, installation of services, and other construction operations and inspections.

### 3.5 Dewatering

- A. Site is to be maintained in dry condition in excavations and areas to be filled. Fill, topsoil, or sub-base shall not be placed in water or excessively damp conditions. It is the Contractor's responsibility to remove water and maintain dry conditions.

### 3.6 Placing Fill

- A. During grading and filling operations, all fill shall be placed in five inches (5"), or less layers and compacted by operating heavy track, or rubber tired equipment over it or with compaction equipment. Fill and backfill shall be so placed as to cause minimum disturbance to underlying soils. Material shall

have the correct moisture content. Wet soil shall be disked or otherwise scarified to allow each layer to dry.

- B. Holes, pits and removed footings shall be filled and compacted to within six inches (6") of the surrounding grade with approved clean fill and then topped with six inches (6") compacted topsoil. Filling holes shall be considered incidental to the Contract.

### 3.7 Compaction

- A. Fill and sub-base material shall be compacted to not less than the 95% ASTM D1557 or Proctor Density. Compaction of topsoil in lawn areas shall be 85% of proctor density.

### 3.8 Grade Tolerance

- A. All earthwork shall be within one-half inch (1/2" or 0.042') of the elevations called for on the plans. All pavement grading shall be within one quarter inch (1/4" or 0.021') of the elevations called for in the plans. All grading shall drain uniformly to designated low points and all changes in elevation and transition areas shall be with gentle, rounded gradients. The grade tolerance allowed shall not create a situation where a walk or area becomes inaccessible per the Americans with Disabilities Act. If this occurs the work shall be removed at the cost of the Contractor and reinstalled to meet current ADA standards.

END OF SECTION

**SECTION 32 1216**  
**ASPHALT PAVING**

1.0 GENERAL

1.1 Description

- A. This work consists of providing all labor, material, tools and equipment necessary to construct new asphalt paths

1.2 Code and Regulations

- A. Materials and methods used in the fulfillment of this Contract shall conform to the State of Illinois Standard Specifications for Road and Bridge Construction, hereby referred to as "State Specifications", latest edition, and all supplemental specifications and provisions adopted prior to the date of the Invitation to Bid for this project.

1.3 Submittals

- A. Provide product data for each product specified
- B. Job-Mix Designs: For each job mix proposed.
  - 1. Job-mix design documentation shall include the amount of RAP material, by percentage of total mix, to be utilized.
  - 2. Job-mix design documentation shall clearly indicate source/origin of RAP material.
- C. Qualification Data: For IDOT qualified manufacturer and installer.
- D. Material Certificates: For each paving material, from manufacturer
- E. Material Test Reports: For each paving material and mix.

2.0 MATERIALS

2.1 Crushed Aggregate Base

- A. CA-6 crushed aggregate, type B, shall be placed, to a compacted depth as indicated on plans, as a base course. The aggregate shall be thoroughly dry, unyielding and free of screening and dirt before proceeding with priming and paving, in accordance with material and placement standards of IDOT State Specifications.

2.2 Prime Coat

- A. The prime course shall consist of cutback asphalt MC-30 in conformance with Section 406.05 of the IDOT Specifications. Bituminous prime coat shall be applied with the application rate being a minimum of 0.30 gallons per square yard. Priming shall be applied through the use of a pressurized distributor vehicle or hand sprayer, at a rate of 0.2 to 0.5 gallons per square yard. Excess prime showing on the surface after the curing period, shall be blotted with sand prior to placement of the asphalt. All work and materials shall conform to applicable provisions of Section 406 of the IDOT Standard Specifications.

2.3 Asphalt Binder Course

- A. The asphalt binder course shall be HMA Binder Course Mix, IL9.5, N50, conforming the IDOT Standard Specifications. All work and materials shall be performed in accordance with applicable provisions of the IDOT Standard Specifications. The minimum thickness of the completed bituminous binder course shall be as noted on plans measured at any point on the pavement surface.



## 2.4 Asphalt Surface Course

- A. The asphalt surface course shall be HMA Surface Course Mix C, N50, constructed on previously placed bituminous binder course or compacted base, per plans. The minimum thickness of the finished bituminous surface course shall be as noted on plans measured at any point of the pavement surface per appropriate detail. The work and materials shall conform to applicable provisions of the IDOT Standard Specifications SECTION 1004.03
  - 1. The bituminous material used in the surface mixture shall be asphaltic cement grade 85-100 or 120-150 as approved by the Owner's Representative.
- B. The finished surface shall be true, uniform in texture, free from ruts, depressions, cracks, tears and checks, in conformance with Article 406.11 of the State Specifications. When tested, water should not stand or pool twenty-four hours after flooding

## 3.0 EXECUTION

### 3.1 Field Conditions

- A. Do not apply asphalt materials if subgrade is wet or excessively damp, if rain is imminent or expected before time required for adequate cure, or if the following conditions are not met.

### 3.2 Methods

- A. Construction methods shall follow specifications described herein.

### 3.3 Protection of Vegetation

- A. Protection of existing vegetation shall conform with Article 201.01 of the State Specifications. Protected vegetation shall include all trees, shrubs, plants or other vegetation within or adjacent to the construction area.
- B. At no time shall any material or equipment be stored, nor any construction activity take place within the drip line of any tree, within or adjacent to the construction area, without the written approval of the Landscape Architect.

### 3.4 Restoration

- A. The Contractor shall be responsible for the restoration of adjacent turf or planting areas disturbed or damaged through the fulfillment of this Contract.
- B. Disturbed areas shall be restored by the placement of pulverized topsoil raked smooth and level with the finished pavement surface, free of any stones or debris. Seeding shall be as per landscape specification.

END OF SECTION

**SECTION 32 1217**  
**ASPHALT PAVING – SPORT COURTS**

1.0 GENERAL

1.1 Description

A. This work consists of providing all labor, material, tools and equipment necessary to install asphaltic concrete paving, prime, and tack coats for tennis and basketball court paving as shown on the drawings.

1.2 Code and Regulations

A. Materials and methods used in the fulfillment of this Contract shall conform to the State of Illinois Standard Specifications for Road and Bridge Construction, latest edition, hereby referred to as "State Specifications" and all supplemental specifications and provisions.

2.0 MATERIALS

2.1 Crushed Aggregate Base

A. Class "B" crushed aggregate shall be placed, to a compacted depth of six inches (6"), as a base course. The aggregate shall be thoroughly dry, unyielding and free of screening and dirt before proceeding with priming and paving, in accordance with material and placement standards of Section 301 of the State Specifications.

2.2 Prime Coat

A. The prime course shall consist of cutback asphalt MC-30 in conformance with Section 406.07 of the State Specifications. Bituminous prime coat shall be applied with the application rate being a minimum of 0.30 gallons per square yard. Priming shall be applied through the use of a pressurized distributor vehicle or hand sprayer, at a rate of 0.2 to 0.5 gallons per square yard. Excess prime showing on the surface after the curing period, shall be blotted with sand prior to placement of the asphalt. All work and materials shall conform to applicable provisions of Section 406 of the IDOT Standard Specifications.

2.3 Asphalt Binder Course

A. The bituminous concrete binder course shall be Class I, Mixture "B" or "C" conforming to article 406.12 of the IDOT Standard Specifications. All work and materials shall be performed in accordance with applicable provisions of section 406 of the IDOT Standard Specifications. The minimum thickness of the completed bituminous binder course shall be one and one-half inches (1 1/2") measured at any point on the pavement surface.

2.4 Surface Course

A. The bituminous surface course shall be Class "B" (modified) constructed on previously placed bituminous binder course. The minimum thickness of the finished bituminous surface course shall be one and one-half inches (1 1/2") measured at any point of the pavement surface. The work and materials shall conform to applicable provisions of Section 405 of the Standard Specifications except as revised herein. The aggregate used in the preparation of the surface mixture shall conform to the following gradation:

Passing 1/2" sieve	100%
Passing #4 sieve	65% - 85%
Passing #10 sieve	50% - 65%
Passing #40 sieve	10% - 27%
Passing #200 sieve	5% - 7%

- B. The finished surface shall be true, uniform in texture, free from ruts, depressions, cracks, tears and checks, in conformance with Article 406.20 of the State Specifications. When tested, water should not stand or pool twenty-four hours after flooding
- C. The finished surface shall be true, uniform in texture, free from ruts, depressions, cracks, tears and checks, in conformance with Article 406.20 of the State Specifications. When tested, water should not stand or pool twenty-four hours after flooding

## 2.5 Caulk for Tennis Court

- A. As manufactured by: Nova Sports U.S.A. , 6 Industrial Road, Building #2, Milford, MA 01757 tel. 1-800-USA-NOVA, [www.novasports.com](http://www.novasports.com)
- B. Install per manufacturer recommendations:
  - 1. Clean crack so that it is free of all vegetation and debris. Remove all lost pavement from crack.
  - 2. Install backer rod (must be wider than crack) into crack, top of rod 3/16" below surface or fill crack with clean sand to within 3/16" of surface
  - 3. Using a broad knife, squeegee rubber, or similar tool, fill crack to refusal with Novacaulk #1. It is important to exert some pressure when placing the Novacaulk into the void so that the material comes in contact with the walls of the crack.
  - 4. Allow the Novacaulk to set. (4 hours during ideal drying conditions - longer when damp or cool).
  - 5. Apply a coat of Novacaulk #2 over the crack. This coat should be thicker directly over the crack and taper to a feather edge. This application should be wider than the actual crack by 3 to 6 inches on both sides. Extremely wide cracks may need a second application of Novacaulk #2 and probably the repair should extend further out to the side. Novacaulk #2 is easily spread with a squeegee when first placed on the pavement. If, after a few minutes, it becomes difficult to spread smoothly, sprinkle a few drops of water over the repair. This will make the material easier to smooth.
  - 6. Allow repair to dry and coat with Novacrylic color system of your choice.

## 2.6 Color Finish materials for sport courts

- A. Plexipave products by California Products Corporation, or equal. Other acceptable manufacturers with similar system: Laykold textured color coat system, Duracoat.
- A. Plexipave Court Patch Binder. Mixed with 100 pounds of 60-80 mesh clean silica sand (dry), 3 gallons "Court Patch Binder" and 1 to 2 gallons Portland Cement (dry) – depending on humidity and temperature.
- B. Plexipave Acrylic Resurfacer – Mixed with 55 gallons acrylic resurfacer, 20-40 gallons water, 600-800 pounds (60-mesh) sand.
- C. Fortified Plexipave – Mixed with 30 gallons Plexipave Color Base, 20 gallons Plexichrome and 20 gallons water.
- D. Plexipave Textured Line Paint (white).
- E. Colors for Tennis and Basketball to be as indicated on plans.

## 3.0 EXECUTION

### 3.1 Methods

Bolingbrook Park District

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A. Construction methods shall follow specifications described herein.

### 3.2 Protection of Vegetation

A. Protection of existing vegetation shall conform to Article 107.9 of the State Specifications. Protected vegetation shall include all trees, shrubs, plants or other vegetation within or adjacent to the construction area.

B. At no time shall any material or equipment be stored, nor any construction activity take place within the drip line of any tree, within or adjacent to the construction area, without the written approval of the Landscape Architect.

### 3.3 Restoration

A. The Contractor shall be responsible for the restoration of adjacent turf or planting areas disturbed or damaged through the fulfillment of this Contract.

B. Disturbed areas shall be restored by the placement of pulverized topsoil raked smooth and level with the finished pavement surface, free of any stones or debris. Seeding shall be as per landscape specification.

### 3.4 Prime and Tack Coat

A. All work shall be in accordance with the Standard Specifications. If asphaltic surface course is not applied the same day as binder course, the binder surface shall be tack coated prior to surface paving. Prior to placement of tack coat the surface shall be thoroughly cleaned and swept. Tack coat shall be applied at a rate of 0.08 gallons per square yard immediately prior to placement of asphaltic surface course.

### 3.5 Joints

A. Joints between successive day's work shall be constructed and treated as to insure thorough and continuous bond between the old and new mixtures.

B. Transverse construction joints shall be constructed by cutting the material back for its full depth so as to expose the full depth of the course. Where a header is used, the cutting may be omitted provided the joint conforms to the specified thickness. These joints shall be treated with tack coat material applied with a hose and spray nozzle attachment to fully coat the joint surface.

C. Longitudinal joints shall be made by overlapping the screed on the previously laid material for a width of not more than two inches (2"), and depositing a sufficient amount of asphaltic mixture so that the finished joint will be smooth and tight. Binder course and surface course shall be placed with longitudinal joints at right angles to one another. Longitudinal joints in the surface course shall at no time be placed immediately over similar joints in the binder course beneath. A minimum distance of twelve inches (12") shall be permitted between the location of the joints in the binder course and the location of similar joints in the surface course above.

D. All costs for furnishing and applying tack coat to butt joints as specified above shall be considered incidental.

### 3.6 Testing

A. Contractor shall coordinate with Owner for testing of asphalt courses. Owner or Owner's agent shall perform testing of asphalt courses.

B. Both asphalt courses shall meet minimum 89% maximum density.

### 3.7 Bituminous Paving

A. Bituminous paving work shall include the construction of plant mixed asphaltic concrete pavement in the areas shown on the drawings. All work shall be performed in accordance with Section 406 of the Standard Specifications.

- A. Prior to commencement of paving operations, Contractor shall examine the finished pavement bed. Contractor shall notify Owner of any areas of suspected instability.
- B. Completed binder course shall not vary from the required grade more than one-fourth inch (1/4") in ten feet (10') when measured in any direction.
- C. Surface course finish shall be smooth with no pockets that will retain water and shall not vary more than one-eighth inch (1/8") under a ten foot (10') straight edge. Entire surface shall drain and shall be without flat areas.
- D. Allow surface course to cure for fifteen (15) days prior to application of color finish system. Verify cure time with manufacturer.

### 3.8 Expansion Joint Saw cuts at Tennis

- A. Saw cut finished asphalt surface one-half inch (1/2") wide at locations indicated on plans. Apply Nova Caulk at cleaned saw cut.

### 3.9 Color Finish System

- B. Prior to application of the color finish system, flood the court surface with water, preferably by rainfall, and allow to drain for forty-five (45) minutes. Any depressions holding water deeper than one-sixteenth inch (1/16") shall be marked to identify extent of such areas. Patch and level areas with color finish system materials per manufacturer's directions, as follows:

1. Asphalt or acrylic resurfacer mixed with silica sand.
2. For depressions deeper than one-sixteenth inch (1/16"), use Court Patch Binder mixed as indicated with Portland Cement, Silica Sand and water

- A. Continue flooding, marking, and patching operations until uniform surface is obtained. Due to minimum pitch of surface, water will not "rush" off the surface nor will court dry off immediately. Some squeegee work may be necessary to accelerate drying time.
- B. Allow patched bituminous surface course to cure for five (5) days before application of color finish course.
- C. Net sleeves, fencing, and other court equipment shall be installed prior to color coat.

### 3.10 Color Finish Course

- A. Color finish course shall be applied by an experienced manufacturer approved applicator and in accordance with the manufacturer's printed instructions. The materials shall be applied using a soft rubber squeegee (spraying not permitted). Asphaltic emulsion is not an acceptable base coat.
- B. Bituminous surface course and each coat of color finish course shall be thoroughly clean and dry to receive initial and subsequent coats of color finish course. Perform no work when rain is imminent or when the surface temperature is below or is likely to fall below 50° F. or above 140° F. during application work.

### 1.2 The color finish course consists of three (3) applications of "Plexipave Acrylic Texture Coat System." Control surface texture during application to provide a slow surface speed.

- A. Apply "Plexipave Acrylic Resurfacer" in a minimum of one coat to obtain a per coat application rate of 0.05 to 0.07 gallons per square yard based on undiluted material.
- B. Finished surface shall be smooth, free of ridges, valleys, and tool marks.

- C. Apply “Mineral Filled Fortified Plexipave Coat” in two (2) applications to obtain a total quantity of not less than application rate of 0.15 and no more than 0.23 gallons per square yard based on undiluted material.

#### 3.11 Playing Lines

- A. Accurately locate and mark two inch (2”) wide playing lines with three inch (3”) base lines (tennis court) according to the court layouts shown on the Project Drawings.
- B. Mask edges and paint lines with white Plexicolor textured line paint in accordance with manufacturer’s standard instructions. Use of traffic, oil, alkyd, or solvent vehicle type paint is prohibited. All paint line edges to be short and crisp. Spraying is prohibited.
- C. Do not commence painting playing lines until a minimum of 48 hours after completion of color finish course.

END OF SECTION 32 1216

**SECTION 32 1313**  
**CONCRETE PAVING**

1.0 GENERAL

1.1 Description

- A. This work shall consist of all labor, equipment and materials necessary for complete installation of concrete work: slabs, paving, curbs, walls, footings, and concrete work as called for in the plans and details.
- B. All work, which is without a specification herein, shall be performed in accordance with the Standard Specifications for Road and Bridge Construction, latest edition adopted by the Illinois Department of Transportation.

1.2 Submittals

- A. Mix Design: Submit for approval mix design proposed for use.
- B. One copy of the delivery ticket shall be furnished to the Owner's Representative at the time the truck arrives at the job site.

2.0 MATERIALS

2.1 Crushed Aggregate Base

- A. CA-6 crushed aggregate, Type B, shall be placed, to a compacted depth as indicated on plans, as a base course. The aggregate shall be thoroughly dry, unyielding and free of screening and dirt before proceeding with priming and paving, in accordance with material and placement standards of IDOT State Specifications.

2.2 Concrete Materials

- A. The concrete shall be constructed of Portland Cement Concrete Type A, which shall have a minimum of six (6) bags of type one cement per cubic yard. Concrete shall meet ASTM C94.
- B. The coarse aggregate used shall contain a maximum of 2%, by volume, deleterious material (commonly called chert free aggregate) and the maximum size of the stone shall be three-quarter inch (3/4").
- C. Air content shall be not less than 5%, or more than 8%, and the slump shall not exceed four inches (4"). Fourteen (14) day compressive strength tests resulting in less than 3500 p.s.i. shall be cause for removal and replacement at Contractor's cost. Portland Cement shall conform to the requirements of the current ASTM Specifications for Air-Entraining Portland Cement.

2.3 Metal Reinforcing

- A. Metal shall be fabricated conforming to the most current standard of ASTM A616, Deformed Billet-Steel Bars for Concrete Reinforcement of the grades indicated on the drawings. Welded wire mesh or fabric shall conform to Specifications for Welded Steel Wire Fabric for Concrete Reinforcement ASTM 185-current year.

2.4 Fiber Reinforcing

- A. Fiber reinforcing material to be SINTA F19 or approved equal, manufactured from 100% virgin polypropylene in a microfilament form and contain over 50 million individual fibers for each 1.0 lb/yd<sup>3</sup> dosed. Product shall be engineered specifically for use in concrete, alkali resistant, non-absorptive and completely non-corrosive. Product shall comply with ASTM Designation C 1116 Standard



Specification for Fiber-Reinforced Concrete and Shotcrete, Type III Synthetic Fiber-Reinforced Concrete or Shotcrete.

- B. Fibers shall be 20 mm (3/4 in.) multifilament polypropylene fibers as supplied by GCP Applied Technologies, Cambridge, MA 02140. Required dosage rate shall be as specified by the design engineer or architect. Product shall be used in strict accordance with the supplier's recommendations and within time as specified in ASTM C94. The fibers shall comply with ASTM Designation C1116 Type III 4.1.3 and with applicable building codes. Certification of compliance shall be made available on request. Standard ACI 302 procedures for placing, finishing and curing shall be followed when using SINTA F19

## 2.5 Additives

- A. Additives that have not been aforementioned within this specification shall not be used in any concrete without written approval from the Owner or Owner's Representative.

## 2.6 Forms

- A. Forms shall be of lumber with a minimum two-inch (2") nominal thickness and six-inch (6") nominal width or steel with equal rigidity. They shall be held securely in place by stakes, braces, or other means and shall not allow concrete leakage. Forms for curves shall be flexible or shall be curved forms conforming to radius of curves shown on drawings. The use of straight sections will not be permitted for curves. Forms shall be clean and those for surfaces to be exposed shall produce a smooth, even finish without fins or board marks.

## 2.7 Expansion Joint Material

- A. Expansion joint material shall meet the Illinois Department of Transportation Standard for Road and Bridge Construction, latest edition, Section 1051.00 Preformed Expansion Joint Fillers. Approved filler shall be as described in Section 1051.03 Bituminous Preformed Joint Filler and 1051.04 Preformed Fiber Joint Filler and 1051.05 Bituminous Preformed Inorganic Fiber Joint Filler and 1051.08 Preformed Closed Cell Plastic Joint Filler. All applicable sections shall apply for the above approved items.

## 3.0 EXECUTION

### 3.1 Concrete Mixing

- A. Concrete shall be mixed only as required for immediate use and any which has developed initial set shall not be used. Concrete, which has partially hardened, shall not be re-tempered or re-mixed. The use of a fractional sack of cement will not be permitted unless the fractional part is measured by weight. The mixer shall be cleaned thoroughly each time when out of operation for more than thirty minutes.
- B. Concrete mixes will be measured as described in the current Method Test for Consistency of Portland Cement Concrete of the ASTM Designation C-143. The concrete shall at times be of such consistency and workability, that it will puddle readily into corners and angles of the forms and around joint, dowels, tie bars and reinforcement without excessive spading, segregation or undue accumulation of water.
- C. The mixing of concrete in truck mixers in route from the batching plant to the site will not be allowed without prior approval. Mixing shall take place at the



batching plant. The mixing shall be done on a level area, sloping not more than two percent in any direction.

- D. The concrete shall be discharged within a period of one hour after the introduction of the mixing water with the dry materials or within a period of 1-1/2 hours after the cement has been placed in contact with the aggregates. It shall be within the specified limits for consistency and air content and it shall not be segregated.

### 3.2 Sub-grade

- A. Sub-grade or base shall be accurately graded and compacted as specified in Section 31 2000, EARTHWORK. The sub-grade or base shall be moistened just before the concrete is placed.

### 3.3 Forms

- A. The forms shall be set so that concrete slabs will have a slope of not less than one-quarter inch (1/4") per foot. Forms shall be held in line and grade by stake or braces at intervals to produce layout as specified in plans. Straight lines shall change to curve where line is tangent to curve. Forms shall be constructed in a manner that will permit their removal from exposed areas without damage to fresh concrete. Forms shall be of the full depth of the structure. Provide uniform bearing for all forms. The inside surface of the forms shall be oiled with a light, clear paraffin-base oil which will not discolor or otherwise injuriously affect the concrete as on walls or other exposed surfaces. All forming shall be approved by Owner or Owner's Representative before pouring concrete.

### 3.4 Reinforcement

- A. All steel reinforcement shall be accurately placed in position shown on plans and firmly held during the placing of concrete. When placed in the work, steel shall be free from dirt, rust, mill scale, paint, oil or other foreign material. Bars shall be placed with a variation in spacing between adjacent bars of not more than one-sixth of the spacing shown on the plans, and the clear distance from the near surface of the concrete and the reinforcement shall not vary from the distance shown on the plans by more than one-fourth the plan distance. Bars shall be tied at all intersections except where the spacing is less than one foot in each direction in which case every other intersection shall be tied. Supports for reinforcement which are to remain in the work shall be either precast concrete blocks of approved shape and dimensions, or approved preformed steel bar-chairs.
- B. Bars shall not be spliced except as provided on the plans or as authorized by the Owner or Owner's Representative.
- C. SINTA™ F19 fiber may be added to concrete at any point during the batching or mixing process. SINTA™ F19 may be added to the aggregate during weighing or charging, or to the central mixer or truck before, during, or after charging. The load must be mixed at high speed for 5 minutes, or 70 revolutions, after the addition of the SINTA™ F19 to ensure uniform distribution. The standard range of addition for SINTA™ F19 is ¾ to 3 lbs/yd (450 to 1800 g/m ) of concrete. Typically, 1½ lbs/yd (900 g/m ) of SINTA™ F19 provides excellent results. Higher addition rates may be used to produce concrete when special properties are required.

### 3.5 Placing Concrete

- A. Placing concrete shall not be permitted until the sub-grade and forms have been approved by the Owner or Owner's Representative. The concrete shall be placed in one pour for the full depth of stated structure unless otherwise approved by the Owner or Owner's Representative. The concrete shall be placed in successive batches for the entire width of structure. It shall be struck off from 1/2" to 3/4" higher than the finished grade, tamped until all voids are removed and free mortar appears on the surface. Finally, it shall be thoroughly spaded along the edges, struck off to the proper grade, and finished to a plane, even surface with floats and trowels. The final troweling shall be done with steel trowel, leaving a smooth even surface.

### 3.6 Finishing

- A. After the water sheen has disappeared, the surface shall be given a final finish by brushing with a whitewash brush. The brush shall be drawn across the sidewalk or structure at right angles to the edges of the walk or structure, with adjacent strokes slightly overlapping, producing a uniform, slightly roughened surface with parallel brush marks. Brush marks should be of a depth to produce a light broom finish.
- B. Edges on all concrete shall be rounded to a radius of one-quarter inch (1/4") with a finishing tool unless otherwise specified. All joints shall be rounded with a double edging tool having a radius of one-quarter inch (1/4") on each side and the surface shall then be brushed lightly to produce a slightly roughened surface and remove the finishing tool marks.
- C. The surface shall be divided by grooves called contraction joints constructed at right angles to the centerline of the sidewalk or structure. These joints shall extend to one-quarter inch (1/4") the depth of the sidewalk, shall be not less than one-eighth inch (1/8") and no more than one-quarter inch (1/4") in width, and shall be edged with a jointing or edging tool having one-quarter inch (1/4") radius. The joints shall be five feet (5') apart on sidewalks and ten feet apart on curbs unless otherwise specified.
- D. Expansion joints shall be placed between all separate pours, all structures and at thirty foot intervals on both sidewalks and curbs.

### 3.7 Sandblast Finish

- A. Specified sandblast surfaces to be finished with silica sand suitable for intended purpose at least twelve (12) days after the concrete has been poured. Sandblast depth per plans, exposing the aggregate but not so deep as to drive the aggregate out of the wall or create voids in the surface. Create uniform pattern and exposure while avoiding over-blasting. Seal all surfaces with two (2) coats approved clear sealer after concrete has fully cured and dried.
- B. Sandblast sample shall be created by the Contractor for approval by Owner's Representative before work commences.

### 3.8 Protection

- A. Protection of Concrete shall be performed in following manner:
  - 1. Protection Against Vandalism: The Contractor shall take all necessary precautions to ensure the protection of work against vandalism or graffiti. Any work, which is blemished in the finish, will be cause for rejection of flat work or curbing.

2. Protection Against Rain: The Contractor shall take such precautions as are necessary to protect the concrete from damage.
3. Hot Weather Limitations - Casting of concrete during hot weather shall be limited by the temperature at the time of placing. Concrete shall not be cast when the temperature is above 90° F. Care shall be taken to properly wet and protect all concrete placed indirect sun or in hot weather.
4. Cold Weather Limitations - No concrete shall be placed unless the temperature of the air in the shade and away from artificial heat is at least 32° F and rising unless specifically approved. All concrete poured at less than 40° F, or at a time when within 24 hours of pouring concrete the temperature shall dip below 40° F shall be insulated. The Contractor shall be responsible for the concrete placed during cold weather and any concrete injured by frost action shall be removed and replaced at Contractors expense.

### 3.9 Curing

- A. Forms shall be left in place for a period of not less than 12 hours. Immediately after they have been removed, all porous or honeycomb areas thus uncovered shall be filled smooth with mortar consisting of one part cement and two parts fine aggregate. Also, the ends of all expansion joints shall be cut open to the full width of the expansion joint material.
- B. Placing concrete, once started, shall be a continuous operation. No portion of a walk, curb or paved area shall be partially poured except as shown for installation of joints.

### 3.10 Footings

- A. Concrete footings shall be sloped at the top to ensure drainage away from the embedded item (post or otherwise). All footings shall be constructed as indicated on the detail drawings. All footings unspecified on drawings shall be according to the manufacturer's specifications of the product to be footed, but depth of all footings shall be a minimum of 42" below finished grade.

END OF SECTION

**SECTION 32 1723**  
**PAINTED PAVEMENT MARKINGS**

1.0 GENERAL

1.1 Description

A. This work shall consist of furnishing all labor, materials, tools, and equipment necessary for surface preparation and application of paint pavement markings, including clean-up and restoration of the location.

1.2 References

A. Work under this item shall be performed in accordance with Sections 703, 780 and 1095 of the "Standard Specification for Road and Bridge Construction", latest edition, as adopted by the State of Illinois Department of Transportation (IDOT), except as herein modified, and the Manual of Uniform Traffic Control Devices (MUTCD).

1.3 Submittals

A. The contractor shall submit to the Engineer a certificate from the supplier indicating compliance with Article 1095.02 of the "Standard Specification for Road and Bridge Construction", latest edition, as adopted by the State of Illinois Department of Transportation (IDOT), except as herein modified.

2.0 MATERIALS

2.1 Paint

A. Paint materials shall meet the requirements of Article 1095.02 of the "Standard Specification for Road and Bridge Construction", latest edition, as adopted by the State of Illinois Department of Transportation (IDOT), except as herein modified.

3.0 EXECUTION

3.1 Paint Pavement Markings

A. Work under this item shall be performed in accordance with Articles 780.01, 780.02, 780.03, 780.04, and 780.06 of the "Standard Specification for Road and Bridge Construction", latest edition, as adopted by the State of Illinois Department of Transportation (IDOT), except as herein modified.

1. Do not apply paint pavement markings until the layout and placement has been verified with the Engineer.
2. The paint shall be applied with mechanical equipment to produce uniform straight line edges.
3. Rate of application shall be as per manufacturer's recommended rate, but in no case shall the rate of application be less than that specified in Article 780.06 of the "Standard Specification for Road and Bridge Construction", latest edition, as adopted by the State of Illinois Department of Transportation (IDOT), except as herein modified.

END OF SECTION 32 1723

Bolingbrook Park District

32 1723 – PAINTED PAVEMENT MARKINGS

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**SECTION 32 1816**  
**SAFETY SURFACES - ENGINEERED WOOD FIBER**

1.0 GENERAL

1.1 Description

Safety surfacing consists of providing all material and labor necessary for complete installation of engineered wood fiber safety surfacing in playground areas. This shall include engineered wood fiber surfacing and sand surfacing.

All materials and installation shall conform to ASTM F 1292 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment. All materials shall have been tested according to the ASTM F1292 specifications and shall meet or exceed all requirements for height of equipment installed or height of existing equipment that is specified to remain. Testing shall have been completed within 5 years of install.

All materials shall meet ASTM F 1951 Standard Specification for Determination of Accessibility to Surface Systems Under and Around Playground Equipment. All materials shall have been tested according to the ASTM F1951 specifications and shall meet or exceed all requirements. Testing shall have been completed within 5 years of install.

All materials shall meet ASTM F2075 Standard Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment.

1.2 Submittals

- A. A sample of each playground surface shall be submitted to the Owner's Representative for approval.
- B. The most current ASTM testing of the material as called for above shall also be submitted for engineered wood fiber. **These items shall be approved prior to ordering or delivery to the site.**
- C. Delivery tickets of material shall be made available upon request.

2.0 MATERIALS

2.1 Engineered Wood Fiber

1. Shredded virgin wood fiber shall be made from only hardwoods, and be free of bark, leaves, twigs, and all debris. Standard wood chips and materials from recycled pallets will not be acceptable.
2. Sizing shall comply with ASTM F2075 sieve size requirements with no more than 15% fines to aid compaction.
3. No chemical treatment or additives are allowed. This material shall meet the ASTM specifications listed in section 1.1.

2.3 Filter Fabric

Filter fabric shall be Typar Filter Fabric by Dupont or Geo-Textile fabric by Geo-Synthetics or approved equal.

### 3.0 EXECUTION

#### 3.1 Subgrade

Surfacing shall be built on a prepared sub-grade as per appropriate detail. All stones, rocks, pieces of concrete, roots or any other debris shall be removed. The prepared sub-grade shall be clear, level and compacted. Any stumps or roots shall be removed to eighteen inches (18") below finished grade.

#### 3.2 Filter Fabric

Filter fabric shall cover 100% of sub-grade for engineered wood fiber surfacing and sand surfacing sub-grade. At filter fabric seams, a six-inch (6") overlap with pinning shall be installed.

#### 3.3 Engineered Wood Fiber

Install surfacing in four-inch (4") layers over filter fabric. Compact each layer using a 3-ton eccentric hand-operated vibrator roller, a 2-1/2 ton plate compactor or equal. The material shall be compacted approximately 30%. Add successive four inch (4") lifts and repeat process until material is installed to specified depth. Prior to the final compacting, surface shall be level.

END OF SECTION

**SECTION 32 1817**  
**SAFETY SURFACES: POURED-IN-PLACE**

1.0 GENERAL

1.1 Description

Safety surfacing consists of providing all material and labor necessary for complete installation of safety surfacing in playground areas. This shall include rubber poured-in-place surfacing and rubber tile surfacing.

All materials and installation shall conform to ASTM F 1292 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment and ASTM F2223-10 Standard Guide for ASTM Standards on Playground Surfacing. All materials shall have been tested according to the ASTM F1292 specifications and shall meet or exceed all requirements for height of equipment installed or height of existing equipment that is specified to remain.

All materials shall meet ASTM F 1951 Standard Specification for Determination of Accessibility to Surface Systems Under and Around Playground Equipment. All materials shall have been tested according to the ASTM F1951 specifications and shall meet or exceed all requirements.

1.2 Submittals

A sample of each playground surface shall be submitted to the Owner's Representative for approval. These items shall be approved prior to ordering or delivery to the site.

Poured-in-Place Test Reports: Dates of independent laboratory test results shall be within the five years previous to the award-of-contract date. Submit certified test reports from qualified independent testing agency indicating results of the following tests for Rubber Surfacing System:

1. Impact Attenuation: ASTM F 1292.
  - a. G-max score.
  - b. Head injury criteria (HIC) score.
2. Freeze Thaw: ASTM C 67.
3. IPEMA Certification – dated since the project bid opening
4. Slip Resistance: ASTM D 2047 and E 303.
5. Tensile Strength: ASTM D 412.
6. Elongation at Break: ASTM D 412.
7. Tear Strength: ASTM D 624.
8. Wear surface density (durability).
9. Taber Abrasion: ASTM C 501.
10. Flammability: ASTM D 2859

Upon Request from Owner - Manufacturer's Project References:

1. Submit list of 10 successfully completed projects.
2. Include project name and location, contact and phone number, and type and quantity of playground safety surfacing tiles and poured-in-place playground safety surfacing furnished as a combined playground safety surfacing system.



Upon request of Owner: Installer's Project References:

1. Submit list of 10 successfully completed projects.
2. Include project name and location, contact and phone number, and type and quantity of playground safety surfacing tiles and poured-in-place playground safety surfacing installed as a combined playground safety surfacing system.

Maintenance Instructions: Submit manufacturer's maintenance and cleaning instructions.

Warranty: Submit manufacturer's warranty to comply with this specification.

**Submit installation depth plan.** Manufacturer submittal shall clearly indicate PIP (poured in place) thickness, where the thickness change is located in relation to the play equipment and fall zones. The rubber thickness shall meet the required HIC and G max as indicated in this specification and per ASTM standards – whichever is more stringent.

Submit results of Post-Installation Safety Inspection as described within this specification.

### 1.3 QUALITY ASSURANCE

#### A. Manufacturer's Qualifications:

1. Continuously engaged in manufacturing of playground poured-in-place playground safety surfacing of similar type to that specified, with a minimum of 10 years successful experience.
2. Furnished a minimum of 1,000,000 square feet of poured-in-place playground safety surfacing of similar type to that specified.

#### B. Installer's Qualifications:

1. Poured-in-Place Surfacing: Successful experience in installation of poured-in-place playground safety surfacing of similar type to that specified, with a minimum of 20 projects completed within last 5 years.
2. Playground Safety Surfacing System: Successful experience in installation of playground safety surfacing system of tiles and poured in place within the same field, with a minimum of 50,000 square feet completed within last 5 years.
3. Employ persons trained for installation of playground safety surfacing system.
4. Approved by manufacturer.

### 1.6 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.

#### B. Storage:

1. Store materials in accordance with manufacturer's instructions.
2. Store materials in a dry area at a minimum temperature of 50 degrees F (10 degrees C) for a minimum of 72 hours before installation.
3. Surfacing Tiles: Protect tiles from direct sunlight before installation.



4. Surfacing Tile Adhesive: Store adhesive in a dry area at a minimum temperature of 50 degrees F (10 degrees C) or per manufacturer's requirements.

- C. Handling: Protect materials during handling and installation to prevent damage or contamination.

## 1.7 ENVIRONMENTAL REQUIREMENTS

### A. Poured-in-Place Surfacing:

1. Material Temperature: Ensure material temperature is a minimum of 50 degrees F (10 degrees C) at time of installation.
2. Air Temperature: Ensure air temperature is a minimum of 40 degrees F (4 degrees C) for a minimum of 24 hours before, during, and a minimum of 72 hours after installation. Follow manufacturer recommendations if warmer temperatures or longer time period of temperature is in writing from manufacturer.

## 1.8 WARRANTY

### A. Playground Safety Surfacing System:

1. Poured-in-Place Surfacing:
  - a. Materials and Workmanship: Poured-in-place playground safety surfacing shall be warranted for defects in materials and workmanship for 5 years from date of completed installation.
  - b. Performance: Poured-in-place playground safety surfacing shall be warranted to meet impact attenuation performance requirements of ASTM F 1292 for 5 years from date of completed installation.
  - c. A written warranty shall be provided that lists the company responsible for honoring the warranty as well as contact information.
  - d. The warranty shall be 100% materials and labor including removals and testing. A prorated warranty will not meet this specification.

## 2.0 MATERIALS

### 2.1 Poured-in-Place Rubber Surfacing PRE-APPROVED MANUFACTURERS.

Surface America, P.O. Box 157, Williamsville, NY 14231, 800.999.0555 Fax 716.632.8324, [www.surfaceamerica.com](http://www.surfaceamerica.com), Represented by NuToys Leisure Products, 800.526.6197 and fax 708.579.0109.

GT Impax by Gametime, 150 Playcore Drive SE, Fort Payne, AL 39567 800.235.2440; Represented by Cunningham Recreation, 2135 City Gate Lane, Suite 300, Naperville, IL 60563 [www.cunninghamrec.com](http://www.cunninghamrec.com) 800.438.2780

Pro-Tech Surfacing, LLC P.O. Box 301 Sharon Center, OH 44274, 330.576.6058; Represented by Parkreation, 27 East Palatine Road, Prospect Heights, IL 60070, 800.677.6608

### 2.3 POURED-IN-PLACE SURFACING

#### A. Poured-in-Place Surfacing:

1. Description: Dual-density, resilient, seamless, poured-in-place, playground safety surfacing.
  2. Compliance: Meet or exceed CPSC guidelines for impact attenuation.
  3. Material: SBR and EPDM rubber shreds and granules mixed with 100 percent solids, MDI polyurethane binding agent.
  4. Base Course: Mixture of SBR shredded rubber and MDI polyurethane agent that is: Weather resistant, UV stabilized, flexible, nonhardening, 100 percent solids polyurethane complying with requirements of authorities having jurisdiction for nontoxic and low VOC content.
    - a. Binder-to-Rubber Ratio: 14 percent. +/- 2% and within minimum required
    - b. Compacted Density: 28 pcf. +/- 2% and within minimum required
    - c. Thickness: Sufficient to meet impact attenuation requirements of less than 150 gmax and less than 850 HIC
  5. Wear Course: Mixture of EPDM or TPV rubber granules and **Aliphatic** binding agent.
    - a. Binder-to-Rubber Ratio: 18-25 percent.
    - b. Compacted Density: 50-60 pcf.
    - c. Thickness: 3/8 – 5/8 inch.
  6. Total Thickness: As necessary to meet the impact attenuation requirements of this Section and ASTM F 1292, for each given Critical Fall Height less than 150 gmax and less than 850 HIC
  7. Colors: As indicated on the drawings
    - a. Granules on wear layer shall have full color through cross section, except where plans indicate a blending or color transition.
- B. Test Results (In field – post installation):
1. Impact Attenuation, ASTM F 1292:
    - a. g-max Score: Less than 150.
    - b. Head Injury Criteria (HIC) Score: Less than 850.
  2. Minimum Standard Coefficient of Friction, ASTM D 2047: dry 1.0 -.8 and wet .9 - .6
  3. Tensile Strength, ASTM D 412: 60-80 psi
  4. Tear Strength, ASTM D 624: 140 %
  5. Flammability, Burning Pill, ASTM D 2859: Pass.

## 2.4 SOURCE QUALITY CONTROL

- A. Tests: Independent testing agency to test playground safety surfacing system in accordance with ASTM F 1292.
1. Test surfacing tiles and poured-in-place surfacing as separate materials. Test shall include velocity indicator to confirm test was completed at proper height.

### 2.5 Filter Fabric

Filter fabric shall be Typar Filter Fabric by Dupont or Geo-Textile fabric by Geo-Synthetics or approved equal.

## 3.0 EXECUTION

### 3.1 Subgrade

Surfacing shall be built on a prepared sub-grade as per appropriate detail. All stones, rocks, pieces of concrete, roots or any other debris shall be removed. The

prepared sub-grade shall be clear, level and compacted. Any stumps or roots shall be removed to eighteen inches (18") below finished grade.

### 3.2 Filter Fabric

Filter fabric shall cover 100% of sub-grade. At filter fabric seams, a six-inch (6") overlap with pinning shall be installed.

### 3.3 Poured-in Place Rubber Surfacing Installation

1. Prepare subsurface in accordance with manufacturer's instructions to ensure proper support and drainage for poured-in-place playground safety surfacing.
2. Compacted, granular aggregate subsurface shall be as indicated in the drawings and per manufacturer's recommendations.
3. Variations in Elevation: Repair variations in elevation of completed subsurface greater than plus or minus 1/4 inch over 10 feet in any direction.
4. Sub-base of granular material shall be installed as per appropriate specification and detail.
5. Ensure prepared subsurface is dry and clean.
6. Install edges in accordance with manufacturer's instructions and as indicated on the Drawings.
7. When used, Fasten poured-in-place surfacing to surfacing tiles in accordance with manufacturer's instructions.
8. Where color pattern is indicated, install cold seams between adjacent colored material. See Drawings.
9. Spread surface course evenly over primed base course to form a level layer of uniform density and consistency, applied at manufacturer's standard spreading rate in one continuous operation, and, except where color changes, with no cold seams. Seams or breaks in uniformly colored surfacing fields will not be accepted. Should a seam occur due to a uniformly colored surface area not being installed in a continuous operation, Contractor will be responsible for removing and reinstalling surface area at no cost to the Owner.
10. Surfacing shall be installed in two layers on two separate days allowing appropriate cure time between installation of rubber base and cap. All rubber and binder shall be mixed on-site just before use. Surface shall be screened with metal screed rods and troweled to meet desired depth. Surface shall be even and smooth with no deflection to create low or high spots. Surface edges shall be flush with edge of concrete walk and curb where surfaces meet. Surface must maintain a high level of porosity after installation. Installation shall be as per manufacturer's direction.

### 3.6 FIELD QUALITY CONTROL

#### A. In Field Post-Installation Safety Inspection:

1. Provide third-party inspection and testing of playground safety surfacing system within 30 days of installation. Contractor shall give the A/E and the owner 48 hours previous notice
2. Third-party testing company contact information and general liability certificate of insurance shall be provided to the Owner in advance of testing.
3. Owner or Architect shall be on-site during play surface testing.
4. Conduct inspection by National Recreation and Parks Association/National Playground Safety Institute (NRPA/NPSI) Certified Playground Safety Inspector (CPSI).

5. Test shall be three “drops” per 1,000 s.f. minimum. More test drops shall be required to include drops on varying surface depths and on tiles and poured in place material where the 3 per 1,000sf does not include these site conditions.
6. Determine compliance with ASTM F 1292 unless otherwise specified in this section.
7. Provide written report of findings to Owner and Owner’s Representative, with photographs of drop locations.
8. If after installation inspection, the surface does not meet specifications, Contractor shall replace at no additional cost to the Owner. Patches will not be accepted unless approved by Owner. Contractor shall identify the limits of repair/replacement and solicit Owner’s prior approval before proceeding.
9. Retest affected area and seams. Additional testing shall be completed at no cost to the Owner. Contractor shall replace poured in place surfacing tiles and re-test as necessary until G-max and HIC scores are achieved as indicated in this section.
10. Field quality testing costs to be incidental to the surfacing price.

### 3.7 CLEANING

1. Clean playground safety surfacing system in accordance with manufacturer's instructions.
2. Surfacing Tiles: Remove adhesive spills from surfacing tiles in accordance with manufacturer's instructions.

### 3.8 PROTECTION

1. Protect completed playground safety surfacing system from damage during construction.
2. Surfacing Tiles: Protect surfacing tiles from foot traffic for a minimum of 12 hours after installation.
3. Poured-in-Place Surfacing: Do not allow foot traffic on poured-in-place surfacing until a minimum of 80 percent cure is obtained (6 to 48 hours depending on temperature and humidity).
4. Protect the work and adjacent work against damage during progress of the work. Contractor will be responsible for the protection of the playground surfacing until final acceptance of work and will replace any playground surfacing that is damaged or vandalized during construction.

### 3.9 PIP REPAIR KIT(S)

1. Provide owner with one repair kit for each poured-in-place color that is used on the project. Kit to include top layer material and glue.

END OF SECTION

**SECTION 32 3119**  
**ORNAMENTAL METAL FENCES AND GATES**

1.0 GENERAL

1.1 Description

A. Fence installation shall consist of furnishing all labor materials, tools and equipment necessary to install fences: fence sections, posts, fasteners, footings, and as called for in the plans and details.

1.2 Product Handling and Storage

A. Contractor shall order and/or have fabricated and take delivery of all products and materials. Upon receipt, all materials shall be checked to ensure that no damages occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism, and theft.

1.3 Incorporated Specifications

A. All work shall also conform to the American with Disabilities Act standards as indicated in the plans and specifications. All work not conforming to said standards shall be removed and reinstalled at the contractor's expense.

2.0 MATERIALS

2.1 Materials

A. The specified or approved fence manufacturer shall supply a total ornamental metal fencing system including all components required. The manufacturer's literature and specification sheets shall be submitted for approval by the Owner's representative prior to ordering.

B. Materials for fence rails shall have a minimum ultimate strength of 38,000 p.s.i. Materials for fence pickets and posts shall have a minimum ultimate strength no less than 22,000 p.s.i. Complete fence sections shall be able to support no less than 600 pounds at midspan without permanent deformation.

2.2 Finish

A. Finish shall be black and shall be applied through an electrostatic process. The finish shall have a salt spray resistance of no less than 1,000 hours using ASTM B117. Two coats of finish shall be applied with a total thickness of not less than 3 mils.

2.3 Gates

A. Gates shall be fabricated by the same manufacturer as the fence in the same color, style and paint finish.

3.0 EXECUTION

3.1 Preparation

A. Fence installation shall be laid out by the contractor in accordance with the construction plans. Layout shall be approved by the Owner's Representative prior to beginning installation.

3.2 Installation

A. Footings shall be dug to full depth and posts placed in the center of each footing. Footings shall slope from the post center to drain away. Each fence posts shall be installed in a concrete footing 42" deep and 12" diameter. Each gate post

shall be installed in a concrete footing 42" deep and 18" diameter. Fence posts and panels shall be installed according to manufactures specifications. Panels shall be attached to posts using fasteners supplied by the manufacturer.

### 3.3 Cleaning

A. The contractor shall clean the job site of excess materials: post hole excavations shall be scattered uniformly away from posts.

### 3.4 Protection of Work

A. It is the Contractors responsibility to protect fence work from vandalism, defacement, and weather. Any work damaged will not be excepted and shall be removed and replaced at the Contractor's expense.

### 3.5 Restoration

A. The contractor shall be responsible for the restoration of adjacent turf or planting areas disturbed or damaged through the fulfillment of this contract. Disturbed areas shall be restored by the placement of pulverized topsoil raked smooth and level with the finished pavement surface or adjacent lawn area, free of any stones or debris, seeded with a grass seed mixture approved by the Owner's Representative. Contractor shall ensure no concrete debris or remnants from concrete trucks remain on site.

END OF SECTION 32 3119

**SECTION 32 9219**  
**LAWN SEEDING**

1.0 GENERAL

1.1 Description

- A. This work consists of complete construction of lawn areas including: finish grading, tilling, cleaning seed bed, seeding, blanket, fertilizing, weed control, and mowing.

1.2 Submittals

- A. One seed tag for each seed type used on the site shall be saved and delivered to the Owner.

2.0 MATERIALS

2.1 Seed

- A. Seed shall be delivered to the site in the original sacks as received from the producer, and each sack shall be tagged in accordance with the agricultural seed laws of the United States and the State of Illinois. Each sack shall be tagged showing the dealer's guarantee as to the year grown, percentage of purity, percentage of germination and the date of the test by which the percentages of purity and germination were determined. All seed sown shall have a date of test within six (6) months of the date of sowing.
- B. Any seed delivered prior to use shall be stored in such a manner that it will be protected from damage by heat, moisture, rodents, or other causes.
- C. The new turf areas shall have a uniform seed mixture of one of the approved mixes listed below or an approved equal:

Field of Dreams Athletic Mixture by National Seed

- 30% Goalkeeper Perennial Ryegrass
- 30% Top Gun Perennial Ryegrass
- 20% Blue Moon Kentucky Bluegrass
- 20% Freedom III Kentucky Bluegrass

- D. The renovation lawn area shall have a uniform seed mixture of one of the approved mixes listed below or an approved equal:

Field of Dream Reseeder Mixture by National Seed

- 25% Accent Perennial Ryegrass
- 25% Caddieshack Perennial Ryegrass
- 25% Blue Chip Kentucky Bluegrass
- 25% Freedom III Kentucky Bluegrass

2.2 Blanket

- A. Blanket shall be excelsior for slopes greater than 1:4 and straw based on slopes less than 1:4. Both shall be weaved to prevent flyaway of fibers. Blanket shall be of consistent thickness, with fibers evenly distributed throughout the entire area of the blanket. The top and bottom of each blanket shall be covered with photodegradable or biodegradable netting. Material shall not contain any weed seed or chemical additives. Blanket stakes shall be bio-degradable (not metal).

2.3 Fertilizer

- A. Fertilizer shall be Nitrogen, Phosphorous and Potassium in the following mixes:



1. New Seeding Areas: 13-25-12 with 30% of nitrogen in slow release formula
2. Over-seed Areas: 22-3-11 with 50% of nitrogen in slow release formula

### 3.0 EXECUTION

#### 3.1 Seeding Operations

- A. Remove all debris, including large stones, roots and construction materials. Fill all depressions in lawn area with topsoil prior to top dressing operations. No debris may be buried in pits on the site.
- B. Topsoil shall be applied at 6" depth. Topsoil may be blended with sand up to a ratio of 3 parts topsoil to 1 part sand to facilitate application. Contractor shall till; fine grade; remove all clumps, clay, sod clods, and undesirable materials. Seed bed shall be approved by Owner's representative before seeding.
- C. Seed shall be applied at the rates listed below for a dense stand with a Brillion, slit seeder, or other mechanical seeder. For new seeded areas, the entire seed bed area shall be covered with bio-degradable blanket. All seed areas must be completely and uniformly covered. Re-seed areas shall have no blanket applied.

#### 3.2 Seeding Rates

- A. Seed shall be applied at the following rates - except if dormant seeding is completed in late fall, then rates to be doubled:

Seed	Rate per 1000 square feet
Field of Dreams Athletic Mix	4.5 pounds
Field of Dreams Reseeder Mix (over seed in Spring)	2.5 pounds

#### 3.3 Fertilizing

- A. NEW SEEDING AREAS: 1.5 pounds of nitrogen fertilizer shall be applied per 1,000 square feet of turf shall be applied at time of initial seeding. See 2.3 for fertilizer mix. It shall be applied evenly over the planting area.
- B. RESEEDED AREAS: 0.75 pounds of nitrogen per 1,000 square feet shall be applied at time of overseeding, unless another amount is specified on plan. See 2.3 for fertilizer mix.

#### 3.4 Repairs

- A. The Contractor shall be responsible for the repair of any damage to existing lawns, which may result from his work, and such repairs shall be made swiftly in a thorough and workmanlike manner, with minimum inconvenience to the Owner and users of the site. Where lawn areas have been disturbed or damaged, the damaged lawn areas, ruts and depressions shall be cultivated, filled with topsoil, settled to proper grades and seeded. Repairs shall be made to the satisfaction of the Owner or Owner's representative.

#### 3.5 Maintenance

- A. It is the responsibility of the Contractor to maintain all seeded lawn areas; this may include cultivation, reseeding, fertilizing, watering, mowing, and the control of weeds until final acceptance has been granted. The Contractor shall mow the grass to a three -inch (3") height if it reaches a four-inch (4") height any time prior to final acceptance. The Owner's representative shall inspect the conditions of the stand to determine satisfaction or the need to improve the stand. Satisfaction is based on 95% coverage over the entire new seeding area



and over-seed areas. Maintenance shall continue by the Contractor until acceptance has been granted.

### 3.6 Watering

- A. Watering must be started immediately after the seed is installed. Watering should begin as soon as an area large enough to put down a sprinkler is ready.
- B. Thoroughly soak the seed and the soil under the seed. It should be moist at least 2 inches deep. Corners shall be noted and may need to be hand watered to ensure full coverage.
- C. After the first watering, water enough to keep the soil under the seed moist, but not muddy. In cool weather this may mean watering only every 3 or 4 days. In very hot weather, you may have to water daily. **Do not allow the seed or soil underneath to dry out between waterings.**
- D. In about two weeks the seed should have begun to knit to the soil underneath and the watering can be lessened to once or twice per week depending on the weather conditions.
- E. If an irrigation system is in place, it is the responsibility of the Contractor to ensure that the system is working and is covering all new seed areas. This responsibility continues until the site is turned over to the owner.
- F. Watering shall continue and be maintained by the contractor for at least 30 days beyond substantial completion. It is the contractor's responsibility to meet lawn establishment requirements – additional watering by contractor may be needed.

END OF SECTION

**SECTION 32 9300**  
**LANDSCAPING**

1.0 GENERAL

1.1 Description

A. This work consists of supplying and installing plant materials; preparing and placing all topsoil, planting mix, fertilizer, mulch, and related items and furnishing and installing ground cover, perennials, annuals, shrubs, and trees. The Contractor shall be responsible for furnishing all materials, equipment, and labor necessary to complete the work and for maintenance in accordance with the plans and specifications.

1.2 Acceptance

A. Acceptance of plant material shall be given by the Owner's Representative before plant material is installed and again after installation. Rejected plants shall be immediately removed from the site at the Contractor's expense.

B. Final inspection of all plantings will be made at the conclusion of the work. The work will be accepted by the Owner upon the satisfactory completion of all work but exclusive of the replacement of plant materials. At the time of final acceptance of the project, all constructed areas must be free of weeds.

1.3 Guarantee Period

A. The guarantee period for all planting shall begin at the date of written acceptance by the Owner or Owner's representative and shall continue for a period of twelve months.

B. The Contractor shall replace as weather conditions permit, all plants 1/3 dead or more, and all plants not in a vigorous, thriving condition noted at the end of the guarantee period.

C. Plants used for replacement shall be of the same size and variety specified in the plant list. Replacement plants shall be furnished, planted and mulched as specified herein and guaranteed for one year following the acceptance of the replacement work at no additional cost to the Owner.

1.4 Utility Responsibility

A. The Contractor is responsible for damage to underground utilities. All locations shall be checked for the presence of utilities. Call JULIE (Joint Utilities Locating Information for Excavators) toll free at 1-800-892-0123.

2.0 MATERIAL

2.1 Planting Mix

A. Planting mix shall be 80% topsoil, 10% mushroom compost, and 10% sand. The three shall be mixed thoroughly. Planting mix shall be free of weed seeds.

2.2 Topsoil

A. Topsoil shall meet technical specification Section 31 2000, Earthwork.

2.3 Mulch

A. Mulch shall be rough cut and shredded hardwoods cured for a minimum of one year. No color additive. No weeds.

## 2.4 Plant Material

- A. Plant materials shall be freshly dug vigorous plants of specimen quality, symmetrical, thickly branched, tightly knit plants, true to species and variety and conforming to the measurements specified in the plant list and complying with ANSI Z60.1-2014. All plants shall be free of disease, insect pests, eggs, larva, and shall have healthy, well-balanced root systems. Specified plants of the same species and variety shall be matched specimens from a single block source and shall not be pruned before delivery. Standards for measurement, branching and grading of plant material shall be in conformance with current codes and standards recommended by the American Association of Nurserymen, Inc., as stated in the American Standard for Nursery Stock
- B. Balled and burlapped (BB) plants shall be dug with firm natural balls of earth, with sufficient diameter and depth to include all fibrous and feeding roots. No plants moved with a ball will be accepted if the ball is cracked or broken before or during planting operations.
- C. All plants shall have been grown under climatic conditions similar to those in the locality of the project for at least two years. Plants shall have been transplanted or root pruned at least once in the past three years. No heeled-in plants or plants from cold storage will be accepted.
- D. Substitutions will not be permitted. If proof is submitted that specified plants or sizes are unobtainable, a proposal will be considered for the nearest equivalent size or variety.
- E. All plants shall conform to the measurements specified in the plant list; exceptions are as follows:
  - 1. When size substitutions are necessary, the contractor shall request approval from the Owner's Representative in writing. It is up to the Owner's Representative to approve in writing requested substitutions.

## 3.0 EXECUTION

### 3.1 Planting Operations

- A. Weather Conditions: Planting shall be done under favorable weather conditions or as authorized by the Owner's Representative.

### 3.2 Transportation and Delivery

- A. All plants that cannot be planted immediately on delivery shall be set on the ground or in a trench and the balls well covered with soil, manure or other acceptable material to prevent freezing, drying or over watering conditions. The Contractor shall notify the Owner's Representative at least 48 hours in advance of the anticipated delivery of any plant material for on-site approval.
- B. Plants transported to the site in open vehicles shall be covered with tarpaulins or other suitable covers securely fastened to the body of the vehicles and covered shipments shall be adequately ventilated to prevent overheating of the plants.
- C. All plants shall be kept moist, fresh and protected for the entire period during which the plants are being handled in transit or in temporary storage. No plant shall be so bound with rope or wired at any time as to damage the bark, break branches, or destroy the plant's natural shape.

### 3.3 Installation

- A. Prior to excavation, the Contractor will stake all trees and mark shrub locations and perennial bed locations for approval of the Owner's Representative.

Whenever the Contractor is in doubt as to the proper location or spacing of plants, he shall request clarification. The Contractor is responsible for stripping sod from proposed planting areas and leveling soil according to drawings and specifications. This is considered incidental to the contract and will not be paid for separately. All planting pits shall be excavated to the full depth of the plant ball or container. The ball top shall be properly set to finished grade. All excavated material not used in the soil mixture or soil backfill shall be removed and legally disposed of off site.

- B. Excavation: The diameter of each planting pit shall be a minimum of twenty-four inches (24") greater than the diameter of the plant ball for trees and large shrubs and twelve inch (12") greater than diameter of small shrubs.
- C. Set plants in center of pits plumb and straight and at such a level that after settlement, the base of the plants will be at the finished grade. Set plants upright and faced to give the best appearance or relationship to each other or adjacent structures.
- D. When balled and burlapped trees are set, compact planting mixture around base of ball to fill all voids. All burlap, ropes and wires shall be removed from the sides and top of balls. No wire or wire baskets shall remain in the ground after planting.
- E. Immediately after the plant pit is back filled, a shallow basin slightly larger than pit shall be formed with a ridge of soil to facilitate watering. Strip sod from around the planting pit to form a six foot (6') diameter circle of bare ground around trees or to form a planting bed for shrubs as shown in the drawings.
- F. All non-turf soil surface in planting areas shall be mulched. Mulch shall be no less than three inches (3") deep, and no greater than four inches (4") deep. Mulch shall not come in contact with trunk of trees.

### 3.4 Pruning

- A. Each tree and shrub shall be pruned in accordance with standard horticultural practice to preserve the natural character of the plant and in the manner fitting its use in the landscape design.
  - 1. All dead wood or suckers and all broken or badly bruised branches shall be removed.
  - 2. Pruning shall be done with clean, sharp tools.
  - 3. Flowering trees shall be pruned only to remove dead and broken branches or branches that rub.

### 3.5 Watering and Maintenance

- A. At the time of planting, water is to be applied lightly until six inches (6") to eight inches (8") depth of wetness is met. Every effort shall be made to water from early morning to approximately one (1) hour before mid-day. Where watering systems exists, the Contractor shall utilize the systems in the manner they were intended.
- B. Contractor shall water plant material from the point when it is installed to thirty days after substantial completion is met for the entire project. Watering shall take place so that no less than 1" of water is applied to each plant within any seven day period.
- C. Prior to final acceptance of the project, the Contractor shall inspect the plantings throughout the growing season and take necessary steps to control insect and blight attack. The Contractor shall also inspect the plantings after severe storm

and exercise all corrective measures required to maintain finished quality appearance and good plant vigor.

- D. No pesticides or herbicides shall be applied to any plant material without the approval of the Owner's Representative. Care shall be taken in watering plant material so as not to over water or in any way damage the plants. The Contractor is encouraged to monitor the soil moisture condition frequently and water when necessary to improve the percentage of plant survival. The Owner will not take over watering of plant material until thirty days after substantial completion of the project is met.

### 3.6 Tree Watering Bags

- A. Slow-Release Irrigation Tree Bag: UV-light-stabilized nylon-reinforced polyethylene sheet manufactured for drip irrigation of plants and emptying its water contents over an extended time period. Provide one bag for each new tree installed, incidental to contract. Contractor shall fill bags with water per manufacturer's recommendations based on tree caliper size and weather demands at the time of installation through 30 days beyond substantial completion.
- B. Tree bags as manufactured by DeWitt Dew Right, Treegator, or approved equal.

END OF SECTION

## **SECTION 33 4616** **UNDERDRAINAGE**

### 1.0 GENERAL

#### 1.1 Summary

- A. This Section covers provision and installation of Under Drains for the Playground Areas

### 2.0 PRODUCTS

- A. General: Furnish drainage pipe complete with bends, reducers, adapters, couplings, collars, and joint materials.
- B. Polyvinyl Chloride Pipe: ASTM D 2729.
- C. Perforated Polyvinyl Chloride Pipe ASTM D 2729
- D. Clean out: Provide clean out as on plans.
- E. Filter Fabric
  - 1. Manufacturer's standard nonwoven geotextile fabric of polypropylene or polyester fibers, or a combination of them. Use "3401 Geofabric" by Typar or approved equal.

#### 2.1 Materials

- A. Backfill materials and their installation shall be as described in Section 31 2000 - Earthwork

### 3.0 EXECUTION

#### 3.1 Inspection

- A. General: Examine subgrade surfaces to receive under drainage system to verify suitability. Do not begin installation until subsurface conditions are satisfactory to accept drainage system.

#### 3.2 Installation

- A. Under Drainage System: Excavate for under drainage system after subgrade material has been compacted but before drainage fill course has been placed. Provide a clear horizontal distance between perforated drain pipe and trench wall on both sides not less than 4", unless otherwise shown. Grade bottom of trench excavations to required slope and compact to a firm, solid bed for drain system.
- B. Apply a minimum 4" layer of compacted bedding material below the perforated drain pipe, raising low areas and creating a firm base at the correct levels. Where unsatisfactory bearing soil occurs, excavate to a minimum depth of eight inches below the pipe invert and place compacted granular fill to reach invert levels.
- C. Overlay bedding with one layer of synthetic drainage fabric. Overlap fabric edges at least 4 inches.
- D. Laying Drain Pipe: Lay drain pipe on compacted bedding. Provide full bearing for each pipe section throughout its length to true grades and alignment, and continuous slope in direction of flow.
  - 1. Lay fabric wrapped perforated pipe with perforations down and joints tightly closed in accordance with pipe manufacturer's recommendations. Provide collars and couplings as required.
- E. Join and install PVC pipe as follows:
  - 1. Installation in accordance with ASTM D 2321.

- F. Testing Drain Lines: Test or check lines before backfilling to assure free flow. Remove obstructions, replace damaged components, and retest system until satisfactory. Owner must approve operation of system prior to covering it up.
- G. Washed Gravel: Place layer of washed gravel over drainage pipe and drainage fabric to depth indicated or, if not indicated, to a depth of not less than 4 inches around sides and 12 inches on top of drainage pipe.
- H. Fill to Grade: Apply fabric and backfill as required on plans.

END OF SECTION



## **ADDENDUM NUMBER 1**

### **Century Park OSLAD Development Bolingbrook Park District**

**DATE:** March 25, 2021

**TO:** ALL KNOWN BID DOCUMENT RECIPIENTS

**VIA EMAIL – One Cover page and attachments as described below**

The following changes or clarifications for the above referenced bid shall be made part of the bidding documents and a copy of this addendum cover page shall be submitted.

**1. Detail Clarification:**

**a. Detail 3/7.4 Limestone Outcropping Fishing Pier**

- i. Note 1 shall read “ Limestone Outcropping stone to be Chilton Weathered Edge Outcropping Stone supplied by Lurvey Landscape Supply (847) 255-5800, or approved equal. Photo sample to be approved by Owner’s Representative.”

**b. Detail 2/7.3 Chainlink Fence – 10’ Height at Pickleball**

- i. Fence post footing dimension shall read “12” or 18” diameter, See Specifications”

**2. Additional Specification Section Issued – 32 3112.26 Chain Link Fence – Tennis**

(See Attachment)

End of Addendum.



**SECTION 32 3112.26**  
**CHAIN LINK FENCE - TENNIS**

1.0 GENERAL

1.1 Description

Work includes providing and installing all chain link fencing and gates, complete, as shown on the drawings.

1.2 Code, Regulations and References

- A. ASTM A428 – Weight of Coating on Aluminum-Coated Iron or Steel Articles.
- B. ASTM A491 – Aluminum-Coated Steel Chain Link Fence Fabric.
- C. ASTM A569 – Steel, Carbon (0.15 Max %), Hot-Rolled Sheet and Strip Commercial Quality.
- D. ASTM F626 – Fence Fittings
- E. ASTM F567 – Installation of Chain Link Fence.
- F. ASTM F900 – Industrial and Commercial Swing Gates.
- G. ASTM F1043 – Strength/Protective Coatings Metal Indust. Chain Link Fence Framework.
- H. Chain Link Manufacturers’ Institute (CLFMI) – Product Manual.

2.0 MATERIALS

2.1 POSTS, RAILS, AND BRACES

- A. All posts and rails shall be either tubular pipe conforming to ASTM F1043 Group 1A, Schedule 40 with a Type A zinc coating or Group 1C cold formed and welded pipe with a Type B zinc coating sized in accordance with the following:

Type	Post Type	O.D. (in.)	Weight (plf)
Line posts	Group 1A	2.875	5.79
	Group 1C	2.875	4.64
Corner and brace posts	Group 1A	4.0	9.10
	Group 1C	4.0	6.56
Gate posts	Group 1A	4.0	9.10

- B. Terminal posts shall be braced with the same material as top rail and trussed to line posts with 3/8-inch diameter rods and tightened. One brace assembly shall be provided with each end or gate post and two assemblies with each corner or pull post.
- C. Rails shall be 1-5/8 inch OD Group 1A at 2.27 pound per foot pipe or Group 1C at 1.43 pounds per foot pipe.
- D. Line posts may not be driven posts.
- E. Provide a top rail, bottom rail, and intermediate rail at 5 feet above the bottom rail for all tennis court fences.

## 2.2 FABRIC

- A. Fabric shall be No. 9 gauge steel, aluminum-coated wire woven in a 1-3/4 inch mesh; top and bottom selvage to be knuckled.
- B. Fence heights shown on the drawings shall be the fabric height.
- C. Fasteners shall be galvanized steel wire clips and tie wires in accordance with ASTM A-641 Class III, or aluminum coated in conformance with fence fabric specifications.
- D. Provide fasteners for posts, top and intermediate rails, bottom rails, top tension wires, and braces of 9 gauge steel or 0.179-inch diameter tie wires.

## 2.3 GATES

- A. All gates shall be swing type. Single leaf entrances 5 feet wide by 7 feet tall with transom panel above each gate. Provide additional horizontal and vertical members as necessary to assure proper gate operation, to provide rigidity, and to prevent sag.
- B. Install fabric with stretcher bars at vertical edges attached to frame at 15 inches o.c. all sides with caps for all gate framework ends.
- C. Provide heavy duty hinges, two per leaf, of malleable iron, pressed or forged steel, nonlift-off type, adjusted to permit 180-degree gate opening. Provide heavy duty forked type or plunger type latches for all single leaf gates with padlock eye as an integral part of latches.

## 2.4 ACCESSORIES

- A. All accessories, except tie wires, shall be galvanized to comply with ASTM F626.

- B. Post tops shall be pressed steel or malleable iron, weathertight, and permit passage of top rail.
- C. Stretcher bars are required for tubular end, corner, pull or gate posts. Bars shall be one piece lengths equal to full height of fabric with minimum cross section of 3/16-inch by 3/4-inch. One bar for each gate and end post and two for each corner and pull post.
- D. Stretcher bar bands shall be heavy pressed steel, maximum 15" o.c. to secure stretcher bar to tubular end, corner, pull, and gate post.
- E. Provide 1/2" dia. 6' copper clad ground rod, one per 1,000' of fence, one per fence section.

### 3.0 EXECUTION

#### 3.1 CONCRETE FOOTINGS

Footings shall be as shown on the drawings. The bottom of the post shall be 3 inches above the bottom of the hole. Corner, gate, and end post bases shall be 42" deep, 18" in dia. Line posts shall be 12" diameter. Concrete bases shall be domed at the post and have a smooth troweled finish.

#### 3.3 POSTS AND BRACES

Place corner posts at horizontal breaks 30 degrees or more. Place an intermediate brace post at vertical changes more than 5 degrees or change in fence grade more than 9%.

Post bracing assemblies consist of one or more brace rails the same size as the top rail and a 3/8-inch truss rod with adjustable take-up adapter. Install a single bracing assembly at each gate and end post location, a double bracing assembly at each corner post and all intermediate braced posts, one horizontal brace rail and one diagonal truss rod on all fences with a top rail, all in accordance with the manufacturers' specifications.

#### 3.5 ACCESSORIES

Provide one stretcher bar for each gate and end post and two for each corner and pull post attached to posts with heavy duty pressed steel or malleable iron bands spaced at 15 inches on center. Connect at least three fence wires to the ground rod by clamping, bolting, or brazing.

### 3.7 FABRIC

Install top, intermediate, and bottom rails at proper locations. Hang fabric on the inside (playing side) of all installations. Attach the end of the fabric to the end, corner, gate, or brace posts by means of a stretcher bar threaded through the end of loops of the fabric and stretched to remove all slack with proper stretching equipment. Secure the stretched fabric to posts, rails, and tension wires with specified fabric fasteners. Install fence fasteners on all posts at not greater than 14 inches o.c. and on rails at not more than 24 inches o.c. Repeat stretching operations at approximately every 100 feet for each run of fence. Make splices in fabric by interweaving a wire picket through each end of loop of each piece of fabric.

### 3.8 FINISH

Provide a clearance from the bottom of the fabric to the new finished grade of 3/4 inches. Spoils from fence foundation excavation shall be spread with subgrade (not topsoil) where grading is proposed on the site.

Where spoils can not be mixed with subgrade as part of excavation activities the Contractor shall remove them from the site and dispose of legally.

MINUTES OF a Regular meeting of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, Held at the Recreational Center, 201 Recreation Drive, Bolingbrook, Illinois, within Said District, at 7:00 P.M. on Thursday, April 15, 2021

The President called the meeting to order and directed the Secretary to call the roll.

Upon the roll being called, \_\_\_\_\_ the President, and the following Park Commissioners at said location answered being Present:

\_\_\_\_\_  
\_\_\_\_\_.

The following Park Commissioners were absent from the meeting:

\_\_\_\_\_.

Park Commissioner \_\_\_\_\_ present and the Secretary read in full the following: **RESOLUTION NO. 21-14**

**RESOLUTION AWARDING A CONTRACT IN THE AMOUNT OF \$1,035,490.88 TO ABBEY PAVING CO., INC. FOR THE ANNERINO COMMUNITY CENTER PAVEMENT IMPROVEMENTS PROJECT (AURORA, ILLINOIS)**

**RESOLUTION NO. 21-14**

**RESOLUTION AWARDING A CONTRACT IN THE AMOUNT OF \$1,035,490.88 TO ABBEY PAVING CO., INC. FOR THE ANNERINO COMMUNITY CENTER PAVEMENT IMPROVEMENTS PROJECT (AURORA, ILLINOIS)**

WHEREAS, the Bolingbrook Park District (the "Park District") is a duly organized unit of local government organized and operating under the Constitution and laws of the State of Illinois; and

WHEREAS, the Park District derives its rights, power and authority from the various sections of The Park District Code (the "Code"); and

WHEREAS, the Board of Park Commissioners of the Park District has determined that it is necessary and in the best interests of the Park District to award a contract in the amount of \$1,035,490.88 to Abbey Paving Co., Inc., for the Annerino Community Center Pavement Improvements Project with said work consisting of asphalt pavement removal, concrete sidewalk removal, sign removal, curb removal, and storm sewer removal; installation of asphalt pavement, curb and gutter, concrete sidewalk, and concrete dumpster pad; storm sewer and underdrain placement; cured-in-place pipe repairs; pavement markings; sign installation; and all collateral work such as restoration along Recreation Drive adjacent to the Annerino Community Center, the Bolingbrook Park District Buildings and Ground Facility, and the BJ Ward Elementary School in Bolingbrook, Illinois; and

WHEREAS, Abbey Paving Co., Inc. of Aurora, Illinois has submitted the lowest responsible bid per the April 1, 2021 bid opening for the work which consists of all materials, labor, and equipment, as necessary for Annerino Community Center Pavement Improvements Project; and

WHEREAS, the Board of Park Commissioners hereby finds and declares that it is in the best interests of the Park District to award the bid and enter into a contract;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PARK COMMISSIONERS OF THE BOLINGBROOK PARK DISTRICT, WILL COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: The recitals set forth hereinabove shall be and are hereby incorporated as findings as if said recitals were fully set forth within this Section One.

SECTION TWO: The Board of Park Commissioners of the Bolingbrook Park District hereby approves the award of the bid to the lowest responsible bidder, Abbey Paving Co., Inc. of Aurora, Illinois, in the total amount not to exceed \$1,035,490.88, as set forth in Exhibit 1 attached hereto and made a part hereof. The Board directs Staff to enter into a contract subject to attorney review with Abbey Paving Co., Inc.

SECTION THREE: Any and all policies or resolutions of the Park District that conflict with the provisions of this resolution shall be and are hereby repealed to the extent of such conflict.

SECTION FOUR: This Resolution shall be in full force and effect from and after its passage as provided by law.

PASSED THIS 15<sup>th</sup> day of April, 2021.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

APPROVED THIS 15<sup>th</sup> day of April, 2021.

\_\_\_\_\_  
President, Board of Park Commissioners

ATTEST:

\_\_\_\_\_  
Secretary, Board of Park Commissioners

Park Commissioner \_\_\_\_\_ moved and Park Commissioner \_\_\_\_\_ seconded the motion that the resolution as presented and read be approved.

After a full discussion thereof, the President directed that the roll be called for a vote upon the motion to adopt said resolution as read.

Upon the roll being called, the following Park Commissioners voted:

AYE: \_\_\_\_\_

NAY: \_\_\_\_\_

ABSENT: \_\_\_\_\_

Whereupon the President declared the motion carried and the resolution adopted, approved, and signed the same in open meeting, and directed the Secretary to record same in the records of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, which was done.

Other business not related to the passage of this resolution was duly transacted at the meeting.

Upon motion duly made and seconded, the meeting was adjourned.

---

Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois



STATE OF ILLINOIS    )  
                                  ) SS.  
COUNTY OF WILL     )

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Board of Park Commissioners (the "Board") of the Bolingbrook Park District, Will County, Illinois (the "District"), and as such official I am the keeper of the records and filed of the District and the Board.

I further certify that the foregoing constitutes a full, true, and complete transcript of the minutes of the meeting of said Board held on the 15<sup>th</sup> day of April, 2021 insofar as same relate to the adoption of the following: **RESOLUTION NO. 21-14**

**RESOLUTION AWARDING A CONTRACT IN THE AMOUNT OF \$1,035,490.88 TO ABBEY PAVING CO., INC. FOR THE ANNERINO COMMUNITY CENTER PAVEMENT IMPROVEMENTS PROJECT (AURORA, ILLINOIS)**

a true, correct, and complete copy of which resolution as adopted at said meeting appears in the foregoing transcript of the minutes of said meeting.

I do further certify that the deliberations of the members of the Board of Park Commissioners on the adoption of said resolution were conducted openly, that the vote on the adoption of said resolution was taken openly, that said meeting was called and held at a specified time and place convenient to the public, that notice of said meeting was duly given to all news media requesting such notice, that an agenda for said meeting was posted at the location where said meeting was held and at the principal office of the Board at least 48 hours in advance of the holding of said meeting, that said meeting was called and held in strict compliance with the provisions of "AN ACT in Relation to Meetings," approved July 11, 1957, as amended (the "Open Meetings Act"), and with the provisions of the Park District Code of the State of Illinois, as amended, and that the Board has complied with all of the provisions of said Act and said Code and with all of the procedural rules of the Board in the passage of said ordinance.

IN WITNESS WHEREOF I hereunto affix my official signature at Bolingbrook, Illinois, this 15<sup>th</sup> day of April, 2021.

---

Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois

**CONTRACT DOCUMENTS**

for

**Annerino Community Center  
Pavement Improvements**

**BOLINGBROOK PARK DISTRICT**

**BOLINGBROOK, ILLINOIS**

**PREPARED BY: ENGINEERING RESOURCE ASSOCIATES, INC.**

**3S701 West Avenue, Suite 150**

**Warrenville, IL 60555**

**(630) 393-3060**

NOTE: Each sealed envelope containing a bid must be plainly marked on the outside as "Sealed Bid –Annerino Community Center Pavement Improvements". The envelope should bear on the outside the name of the bidder, the bidder's address and telephone number, and the bid opening date and time.

Bid Proposal Submitted by:

**Abbey Paving Co., Inc.**

contractor

**1949 County Line Road Aurora, IL 60502**

address

**4/01/2021**

date

# **BOLINGBROOK PARK DISTRICT**

## **Annerino Community Center Pavement Improvements**

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#### **VOLUME I**

- ADVERTISEMENT FOR BID
- INSTRUCTIONS TO BIDDERS
- BID FORM
- GENERAL REQUIREMENTS
- SPECIAL PROVISIONS

#### **VOLUME II**

- FINAL ENGINEERING PLANS

## ADVERTISEMENT FOR BID

The Bolingbrook Park District is accepting bids for the following identified project:  
**Annerino Community Center Pavement Improvements**

The proposed work is along Recreation Drive adjacent to the Annerino Community Center, the Bolingbrook Park District Buildings and Grounds Facility, and the BJ Ward Elementary School. The project consists of the provision of materials, labor and equipment necessary to fabricate, furnish, and install the improvements as shown on the Final Engineering Plans and as described in the specifications. Major work elements include asphalt pavement removal, concrete sidewalk removal, sign removal, curb removal, and storm sewer removal; installation of asphalt pavement, curb & gutter, concrete sidewalk, and concrete dumpster pad; storm sewer and underdrain placement; cured-in-place pipe repairs; pavement markings; sign installation; and all other collateral work such as restoration.

Sealed bids plainly marked "Annerino Community Center Pavement Improvements" and addressed "To Chris Corbett, Superintendent of Projects and Planning" shall be received on or before **10:00 am. Thursday, April 1<sup>st</sup>, 2021** at the Bolingbrook Park District Buildings and Grounds Facility: 301 Recreation Drive, Bolingbrook, IL 60440, at which time bids will be publicly opened and read aloud. Bids received after this time will be returned unopened. No oral proposals or modifications will be considered. No bidder may withdraw his proposal after the hour set for the opening thereof, or before award of the contract, unless said award is delayed for a period of exceeding sixty (60) calendar days.

An electronic copy of the plans and specifications may be obtained from the Bolingbrook Park District beginning on **Monday, March 15, 2021 for free by emailing Chris Corbett, Superintendent of Projects and Planning, at ccorbett@bolingbrookparks.org.**

The Bolingbrook Park District reserves the right to reject any or all bids, to combine bids and alternates, and to award the bid on the basis of the best interests of the Park District.

The chosen Contractor shall comply with all provisions of the Illinois Prevailing Wage Act. (820 ILCS 130/1-12)

## INSTRUCTIONS TO BIDDERS

### Project Identification

Project Name: Annerino Community Center Pavement Improvements

Final Engineering Plan  
Name: Annerino Community Center Pavement Improvements

Project Location: 201 Recreation Drive, Bolingbrook, IL 60440

Project Owner: Bolingbrook Park District  
201 Recreation Drive, Bolingbrook, IL 60440

Bid Opening: April 1, 2021  
10:00 AM  
Bolingbrook Park District Buildings and Grounds Facility  
301 Recreation Drive, Bolingbrook, IL 60440

Anticipated Award Date: April 15, 2021

Start of Work Period\*: June 1, 2021

Substantial Completion: August 6, 2021

Final Completion: September 3, 2021

\*Note: Prior to June 7, 2021, the work shall be limited to the parking areas directly south of the Annerino Community Center only as school will be in session at BJ Ward Elementary.

**BOLINGBROOK PARK DISTRICT**

**ANNERINO COMMUNITY CENTER PAVEMENT IMPROVEMENTS**

BID

TO: Bolingbrook Park District

FROM: Abbey Paving Co., Inc.

Name of Bidder

1949 County Line Road

Address

Aurora, IL 60502

Greg Wasson

Contact Person

630-585-7220

Phone

gwasson@abbey-paving.com

Email Address

Having examined the Contract Documents and having thoroughly examined the site and pertinent areas adjacent thereto, acknowledging the same to be accurate and complete insofar as pertinent details are concerned, we the undersigned agree to furnish all labor, materials, equipment, tools and services or whatever else is required for construction of the project in accordance with the Contract Documents, within the time set forth therein and at the prices included herewith.

The undersigned declares that he/they understands that where quantities are mentioned, they are approximate only. The Bidder will take in full payment therefore the amount of the lump sum bid for the project as described on the plans and the actual measured quantities of unit price allowance items multiplied by the unit prices shown on the schedule of prices contained herein.

The undersigned agrees to execute a Contract for this work and present the same to the Owner within ten (10) days after the date of written notice of the award of the Contract to him. The undersigned further agrees that he will commence work within seven (7) days after receipt of the written Notice to Proceed and execution and approval of the Contract and the Contract Bond(s), unless otherwise provided, and will diligently prosecute the work in such manner and with such materials, equipment, and labor as will insure its completion within the time limit specified herein, it being understood and agreed that the completion within the time limit is an essential part of the Contract.

In case of failure to complete the work within the time stated herein or within such extra time as may have been allowed by extensions, the undersigned agrees that he shall be liable to the Owner for a daily charge of liquidated damages in accordance with the requirements of Article 108.09 of the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction, latest edition, and as amended by the IDOT Supplemental Specifications, not as a penalty, but as liquidated damages for the inconvenience of the public not having its public improvements completed in a timely manner as specified in the Contract.

The undersigned submits herewith his price covering the work to be performed under the contract; he understands that he must show in the schedule below the price for which he proposes to perform the work; that all extensions must be made by him and that if not so done, his Bid may be rejected as irregular. In submitting this bid, it is understood that the right is reserved by the Owner to reject any and all bids and it is agreed that this bid may not be withdrawn during the period of days provided in the Contract Documents.

The amount of the total bid (including allowances) is:

(Amounts are to be shown in both words and figures)

\$ 1,035,490.88

One Million Thirty-Five Thousand Four Hundred  
Ninety Dollars and Eighty-Eight Cents.

. (Contractor to fill in Amount)



**ENGINEERING**  
RESOURCE ASSOCIATES

35701 West Avenue Suite 150  
Warrenville, IL 60555  
Phone: 630.393.3060  
Fax: 630.393.2152  
www.eraconsultants.com

Project: Annerlno Community Center Pavement and Drainage

Project Location: Bolingbrook, IL

**BID FORM**

**PARKING IMPROVEMENTS**

ITEM	UNIT	QUANTITY	UNIT COST	TOTAL COST
MOBILIZATION	L SUM	1	\$9765.00	\$9,765.00
CONSTRUCTION LAYOUT AND AS-BUILT SURVEY	L SUM	1	\$6,485.00	\$6,485.00
RESTORATION	L SUM	1	\$12,340.00	\$12,340.00
INLET FILTER	EACH	20	\$80.25	\$1,605.00
SIGN REMOVAL	EACH	3	\$26.75	\$80.25
PCC SIDEWALK REMOVAL	SQ FT	60	\$2.15	\$129.00
CATCH BASIN REMOVAL, 2' DIAMETER	EACH	1	\$267.50	\$267.50
CATCH BASIN REMOVAL, 4' DIAMETER	EACH	3	\$374.50	\$1,123.50
PIPE UNDERDRAIN REMOVAL	L SUM	1	\$2,140.00	\$2,140.00
STORM SEWER REMOVAL, 6" VCP	FOOT	37	\$10.70	\$395.90
STORM SEWER REMOVAL, 6" PVC	FOOT	50	\$10.70	\$535.00
STORM SEWER REMOVAL, 8" VCP	FOOT	465	\$10.70	\$4,975.50
STORM SEWER REMOVAL, 12" DIP	FOOT	10	\$107.00	\$1,070.00
ASPHALT REMOVAL, FULL DEPTH	SQ YD	30,390	\$3.21	\$97,551.90
ASPHALT AND AGGREGATE REMOVAL, FULL DEPTH	SQ YD	38	\$5.35	\$203.30
SIGN PANEL	EACH	18	\$171.00	\$3,078.00
SIGN POST	EACH	15	\$149.25	\$2,238.75
PAINT PAVEMENT MARKINGS	L SUM	1	\$18,050.00	\$18,050.00
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	150	\$25.45	\$3,817.50
PCC SIDEWALK	SQ FT	850	\$8.00	\$6,800.00
PCC DUMPSTER PAD	SQ FT	594	\$13.65	\$8,108.00
CATCH BASIN, TYC, 2' DIAMETER	EACH	1	\$1,498.00	\$1,498.00
CATCH BASIN, TYA, 4' DIAMETER	EACH	3	\$2,355.00	\$7,065.00
PIPE UNDERDRAINS, 6", PERFORATED PVC SDR 26	FOOT	300	\$25.70	\$7,710.00
STORM SEWERS, 6" PVC	FOOT	50	\$32.10	\$1,605.00
STORM SEWERS, 8" RCP	FOOT	125	\$38.52	\$4,815.00
STORM SEWERS, 10" DIP	FOOT	10	\$107.00	\$1,070.00
STORM SEWER, 12" RCP	FOOT	399	\$37.45	\$14,942.55
STORM SEWER, 15" RCP	FOOT	19	\$53.50	\$1,016.50
HOT-MIX ASPHALT SURFACE COURSE, 2"	SQ YD	30,130	\$8.40	\$253,092.00
HOT-MIX ASPHALT SURFACE COURSE, SPEED TABLE	SQ YD	200	\$40.70	\$8,140.00
HOT-MIX ASPHALT BINDER COURSE, 2"	SQ YD	2,369	\$7.15	\$16,938.35
HOT-MIX ASPHALT BINDER COURSE, 2.25"	SQ YD	13,702	\$8.00	\$109,616.00
HOT-MIX ASPHALT BINDER COURSE, 2.5"	SQ YD	14,060	\$8.90	\$125,134.00
HOT-MIX ASPHALT BITUMINOUS AGGREGATE MIXTURE, 4.5"	SQ YD	306	\$15.98	\$4,889.88

SUBTOTAL: \$738,291.48



**ADA IMPROVEMENTS**

ITEM	UNIT	QUANTITY	UNIT COST	TOTAL COST
PCC SIDEWALK REMOVAL (ADA)	SQ FT	1,988	\$0.54	\$1,073.52
CURB REMOVAL (ADA)	FOOT	162	\$5.35	\$866.70
PCC SIDEWALK (ADA)	SQ FT	2,194	\$8.00	\$17,522.00
DETECTABLE WARNING	SQ FT	68	\$23.30	\$1,584.40
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ADA)	FOOT	162	\$25.45	\$4,122.90

SUBTOTAL: \$25,199.52

**ALLOWANCES**

ITEM	UNIT	QUANTITY	UNIT COST	TOTAL COST
CURED-IN-PLACE PIPE REPAIR	FOOT	834	\$72.32	\$60,314.88
CURB REMOVAL	FOOT	1,620	\$3.75	\$6,075.00
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,540	\$25.45	\$39,193.00
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,100	\$26.75	\$29,425.00
POROUS GRANULAR EMBANKMENT	CU YD	1,100	\$37.45	\$41,195.00
CEMENT	TON	60	\$64.20	\$3,852.00
BASE STABILIZATION WITH CEMENT, 12", 5%	SQ YD	9,940	\$9.25	\$91,945.00

SUBTOTAL: \$271,999.88

TOTAL: 1,035,490.88

Total: One Million Thirty-Five Thousand Four Hundred Ninety Dollars and Eighty-Eight cents.

Bidder hereby certifies:

- A. That this bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation.
- B. That he has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid.
- C. That he has not solicited or induced any person, firm, or corporation to refrain from bidding.
- D. That he has not sought by collusion or otherwise to obtain for himself any advantage over any other bidder or over the Owner.

FIRM NAME: Abbey Paving Co., Inc.

ADDRESS: 1949 County Line Road

Aurora, IL 60502

PHONE: 630-585-7220

SIGNED BY: John Gillian  4/01/2021

(Authorized Signature and Date)  
President

ATTEST: Jeff Abel  AS SECRETARY

(Secretary)

Subscribed and Sworn to before me this 1st day of April, 2021.

Brandi Oswood  
(Notary Public)





# Bolingbrook Park District

*Where the fun is!*

## ANNERINO COMMUNITY CENTER PAVEMENT IMPROVEMENTS 2021

### Addendum No. 1

**Date:** March 25, 2021  
**To:** All Known Bid Document Recipients  
**From:** Christopher Corbett, Superintendent of Projects & Planning  
**Subject:** Clarifications of Bid Document / Issuance of Pavement Cores Geotechnical Report

The original Contract Documents and Specifications for Annerino Community Center Pavement Improvements dated April 1, 2021 are amended as follows:

### SPECIAL PROVISIONS & BID DOCUMENTS

Attached are a copy of the 'Pavement Cores Geotechnical Report' as originally stated would be included in the 'Special Provisions & Bid Documents' section of the original bid document. No scope of work has changed as result of this Addendum. Just an issuance of additional documents for contractors to review prior to submission of bids.

### INSTRUCTIONS TO BIDDERS – Preparations and Submission of Bids

All other requirements and instructions in the original bid document titled Preparation and Submission of Bids shall remain the same.

To acknowledge receipt of this Addendum No. 1, please sign this sheet, include company name and e-mail it to [ccorbett@bolingbrookparks.org](mailto:ccorbett@bolingbrookparks.org), fax to 630-739-1589 and acknowledge in your submitted bid. Failure to acknowledge addendum may result in rejection of your company's bid.

Company: Abbey Paving Co., Inc.

Signature:  \_\_\_\_\_



www.msetinc.com

**MIDLAND STANDARD ENGINEERING & TESTING, INC.**

410 Nolen Drive, South Elgin, Illinois 60177  
(847) 844-1895 f(847) 844-3875

December 30, 2020

Ms. Abby Zielinski  
**Engineering Resource Associates**  
3s701 West Avenue, Suite 150  
Warrenville, Illinois 60555

Re: **Pavement Rehabilitation**  
Central Park Access Roads and Parking  
MSET File No. 20607

Dear Ms. Zielinski:

We have completed the field exploration work and analysis of the pavement materials for the referenced parking lot and access roads. This report was prepared for use in the preparation of the project design plans.

Purpose

The purpose of this exploration was to determine the existing pavement sections across the parking lot. To determine the types of soil encountered at the planned subgrade elevation and to determine the presence of problem subgrade materials that may require special treatments.

Scope

The scope of this exploration and analysis included review of available information from previous work conducted in the area, field and laboratory testing, analysis of the data obtained, formulation of our recommendations and preparation of this report.

PROJECT LOCATION AND DESCRIPTION

Project Location and Description

The project site is at the Bolingbrook Park District Facility located at 201 Recreation Drive in Bolingbrook, Illinois. Plans at the site include a pavement rehabilitation program on the parking lot and access roads south of Mallard Landing Road to I-55 Frontage Road. Rehabilitation is anticipated to include grind and overlay.

## FIELD EXPLORATION

### General

A field engineer from Midland Standard Engineering & Testing, Inc supervised the pavement cores. The specimens obtained were transported to our laboratory for testing and analysis. Our project engineer has directed all phases of this investigation. The field exploration included making eighteen (18) pavement cores and two (2) soil borings.

### Pavement Sampling Procedures

Pavement cores were made with a 4-inch diameter core barrel/electric drill setup to sample all pavement components. A sample of the granular base and underlying subgrade soils were obtained using hand auger equipment.

### Strength Tests

Strength measurements of the subgrade soils were determined in the field using a dynamic cone penetrometer (DCP) to a depth of 18 inches below the bottom of the existing pavement section. Strength testing in the field was performed in accordance with the Illinois Test Procedure 501 of the IDOT Manual of Test Procedures for Materials.

### Drilling Equipment

The soil borings were drilled using a track mounted Geoprobe® 7822DT drill rig equipped with a rotary head. Hollow stem augers were used to advance the boreholes. Selected samples for CCDD analysis were obtained by direct push method with the Geoprobe®.

### Sampling and Standard Penetration Test Procedures

Representative samples were obtained by the use of split-spoon sampling procedures in accordance with ASTM Procedure D1586.

During the split spoon sampling procedures, a standard penetration test was performed in accordance with current ASTM D1586 procedures. At sampling intervals, advancement of the boring was stopped and all loose material removed from the borehole. The sampler was then lowered into the borehole and seated in undisturbed soil by pushing or tapping, taking suitable precautions that the rods were reasonably tight. The sampling spoon was then driven using an automatic drop hammer. During the sampling procedure, the standard penetration value (N) of the soil was determined. The standard penetration value (N) is defined as the number of blows of a one hundred forty-pound (140 lb.) hammer required to advance the spoon sampler one foot (12") into the soil.

The results of the standard penetration tests indicate the relative density and comparative consistency of the soils and thereby provide a basis for estimating the relative strength and compressibility of the soil profile components. The results of the standard penetration tests can be found on the attached boring logs.

### Strength Tests

A calibrated hand penetrometer was used to aid in determining the strength and consistency of cohesive soil samples (Qp) in the field. Split-spoon samples were subjected to unconfined compressive strength testing (Qu) by the RIMAC Method. Consideration must be given to the manner in which the values of the unconfined compressive strength were obtained. Split-spoon sampling techniques provide a representative, but somewhat disturbed soil sample.

---

### Water Level Measurements

Water level observations were made during and immediately after the boring operations were completed and are noted on the attached boring logs. In relatively pervious (granular) soils, the indicated elevations are considered reliable groundwater levels. In relatively impervious (clay) soils, the accurate determination of the groundwater elevation may not be possible, even after several days of observation. Seasonal variations, temperature and recent rainfall conditions may influence the levels of the groundwater table and volumes of water will depend on the permeability of the soils.

## LABORATORY TESTING

### Scope

A supplemental testing program was conducted to ascertain additional pertinent engineering characteristics of the subgrade materials. The soils laboratory work was performed in accordance with applicable ASTM standards. The laboratory-testing program included: visual classification of the pavement and subgrade materials; moisture content determination for each sample obtained and unconfined compression testing for applicable samples. The results of testing are presented on the attached Pavement Core Measurement Logs and boring logs.

## PAVEMENT AND SUBRADE CONDITIONS

### Pavement Conditions

Ten (10) cores were made in the access roadway(s) and eight (8) cores were made in the parking areas. Access roadway pavement consists of an average **Bituminous Concrete** section of **4"** (3" to 4-1/2") over **12"** (7-1/2" to 16-3/4") of **granular base**. The granular base was found to be a bit thinner at C-2, C-8 and C-18. (7-1/2", 9" and 7-1/2", respectively).

In the parking areas the **Bituminous Concrete** section averaged **3-1/4"** (2-3/4" to 4-1/4") over and average **8-1/2"** (6-1/4" to 11-3/4") of **granular base**. Exceptions to this average section were found at C-6 and C-12 where HMA was found to be 8-3/4" to 6-3/4" thick over granular base 6-3/4" thick at C-6 and 1/2" thick at C-12.

The bituminous section is comprised of a top lift of Bituminous Surface Mix over a lift of Bituminous Binder Mix. At core locations C-6 and C-12 the thicker bituminous pavement section was encountered with multiple lifts of Bituminous Surface over Bituminous Binder.

Granular base course materials were generally comprised of crushed LIMESTONE. The granular base course materials were thicker in the areas extending to auger refusal.

A structural number (SN) was estimated for the pavement materials utilizing coefficients presented in Figure 46-4F 'Coefficients for HMA Overlay on Flexible Pavement or Recycled Base' as part of the modified AASHTO Design criteria in IDOT Bureau of Local Roads Chapter 46 Pavement Rehabilitation Manual. The structural number (SN) for the existing pavement section was estimated at **1.44** to **2.99**.

### Subgrade Conditions

Subgrade soils are generally comprised of Clay LOAM (A-6). The immediate bearing value (IBV) of the subgrade soils were determined in the field using a dynamic cone penetrometer (DCP). The clay subgrade was found to have an IBV of 9 to 23, which translates to an unconfined compressive strength (Qu) of 2.8 to 7.1 tons per square foot. Moisture contents were measured at 15 to 18 percent.

At core locations C-2, C-7, C-8, C-10, C-15 and C-17 transitional clays comprised of CLAY (A-7-6) were encountered; IBV of 6 to 42, which translates to and unconfined compressive strength (Qu) of 1.9 to 13.4 tons per square foot. Moisture contents were measured at 19 to 26 percent.

## REHABILITATION RECOMMENDATIONS

### Rehabilitation Discussion

The appropriate rehabilitation program for the alignments depends on multiple factors including but not limited to the condition of the existing pavement materials, current and future traffic loading and the pavement design life. Rehabilitation of the planned alignments is anticipated to include 'Grind and Overlay' or 'Remove and Replace'.

### Grind and Overlay

The rehabilitation program for the alignments is anticipated to include grinding the existing pavement to a nominal depth and overlaying it with a new surface course. A grinding depth should be selected that allows alignment to maintain enough thickness to provide a stable base section for construction of the overlying pavement. A sound pavement section must remain after grinding to support construction traffic/loading.

If grind and overlay is selected, the condition of the pavement materials should be taken into consideration. Full depth patching in areas where excessive cracking and deterioration is encountered may be necessary to extend the life of the overlay.

On this project, the required new pavement section may require removal of most if not all of the existing bituminous section averaging 4" in the roadway and 3-1/4" in the parking areas. In this case, removal and replacement of the bituminous section should be considered.

### Remove and Replace

Rehabilitation would include removing the existing bituminous materials to the depth encountered to expose the existing base course materials. The existing base course would be enhanced in areas with insufficient base. (e.g. C-6 and C-12) then be graded, compacted and inspected by proof rolling.

If the improved section requires a thicker granular base to meet a minimum structural number, the existing base course materials can be stockpiled and reused after regrading is complete. Additionally, recycled asphalt (RAP) generated during the milling process may be reused as base course materials.

Detention Pond

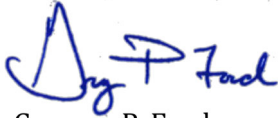
Borings B-1 and B-2 were made in the area planned for detention pond construction. Topsoil forms the surface cover at the boring locations to a depth of 3" to 6". At B-2, brown, trace black Lean CLAY, FILL was encountered to a depth of 3 feet. Brown, trace grey Lean CLAY, CL underlies the FILL at B-2 and the topsoil at B-1 to the extent of the borings which were terminated at a depth of 10 feet below ground surface.

The lean CLAY materials, were found to be hard in consistency with unconfined strengths of 5.82 to 8.34 tons per square foot at a moisture content of 14% to 19%.

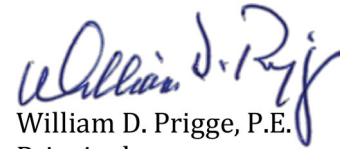
Closure

Thank you for the opportunity to be of service. Please contact us if you have any questions regarding the information contained in this report.

Very truly yours,  
MIDLAND STANDARD ENGINEERING & TESTING, INC.



Gregory P. Ford  
Project Manager



William D. Prigge, P.E.  
Principal

Appendices I and II



## **APPENDIX I**



Core/Boring Location Map  
Boring Logs, B-1, B-2  
Pavement Core Measurement Log  
Pavement Core Pictures  
DCP Data Sheets



# Core/Boring Location Map

Central Park Access Roads and Parking  
Bolingbrook, Illinois  
MSET File No. 20607

## Legend




-  Pavement Core
-  Soil Boring





PROJECT: Central Park Access Road and Parking SITE LOCATION: Bolingbrook, IL  
 BORING LOCATION: CLIENT: Engineering Resource Association

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE			TESTS		REMARKS
				TYPE/ INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf	
0		TOPSOIL - Black CLAY (3"), CL	0.0						
		Brown trace Grey Lean CLAY with Sand, CL, hard	-0.3						
2.5				SS	1	17	15	106	7.57
5				SS	2	23	14	109	7.06
7.5				SS	3	20	16	103	5.82
10				SS	4	15	18	107	6.21
		End of Boring at 10.0'	-10.0						




WATER LEVEL OBSERVATIONS, ft.  
 DURING DRILLING:  None  
 IMMEDIATELY AFTER DRILLING:  Dry  
 DELAYED READING AFTER 



BORING STARTED: 12/4/20  
 BORING COMPLETED: 12/4/20  
 LOGGED BY: GPF  
 BORING METHOD: HSA

PROJECT: Central Park Access Road and Parking SITE LOCATION: Bolingbrook, IL  
 BORING LOCATION: \_\_\_\_\_ CLIENT: Engineering Resource Association

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf	
0		TOPSOIL - Black CLAY (6")	0.0						
		FILL - Brown trace Black Lean CLAY with Sand, CL, hard	-0.5	SS	1	9	19		4.5 + (Qp)
2.5									
		Brown trace Grey Lean CLAY with Sand, CL, very hard to hard Probable Cobble at 4.0'	-3.0	SS	2	22	14		4.5 + (Qp)
5									
				SS	3	20	16	108	8.34
7.5									
				SS	4	25	17	106	6.67
10		End of Boring at 10.0'	-10.0						

WATER LEVEL OBSERVATIONS, ft.  
 DURING DRILLING:  None  
 IMMEDIATELY AFTER DRILLING:  Dry  
 DELAYED READING AFTER  None



BORING STARTED: 12/4/20  
 BORING COMPLETED: 12/4/20  
 LOGGED BY: GPF  
 BORING METHOD: HSA

PAVEMENT CORE MEASUREMENT LOG  
CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS

<b>Core No. C-1</b>						
<b>Location</b>		Recreation Drive; 41° 41.793'N, -88° 3.482'W				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/Condition</b>	<b>coeff</b> <b>sn</b>
Bituminous Surface	0	to 1- 3/4	1- 3/4			0.30   0.53
Bituminous Binder	1- 3/4	to 4- 1/4	2- 1/2			0.25   0.63
Granular Base Course	4- 1/4	to 17	12- 3/4		Crushed LIMESTONE	0.11   1.40
Subgrade	17				Reddish-Br and Olive-Gr Clay LOAM, A-6 Mc=16%, IBV=9.9, Qu=3.2 tsf	<u>2.55</u>
<b>Core No. C-2</b>						
<b>Location</b>		Recreation Drive Parking; 41° 41.752'N, -88° 3.458'W				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff</b> <b>sn</b>
Bituminous Surface	0	to 1- 1/2	1- 1/2			0.30   0.45
Bituminous Binder	1- 1/2	to 3	1- 1/2			0.25   0.38
Granular Base Course	3	to 10- 1/2	7- 1/2		Crushed LIMESTONE	0.11   0.83
Subgrade	10- 1/2				Black CLAY, A-7-6 to A-8 Mc=25%, IBV=6.0, Qu=1.9 tsf	<u>1.65</u>
<b>Core No. C-3</b>						
<b>Location</b>		Recreation Drive; 41° 41.697'N, -88° 3.467'W				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff</b> <b>sn</b>
Bituminous Surface	0	to 1	1			0.30   0.30
Bituminous Binder	1	to 4	3			0.25   0.75
Granular Base Course	4	to 16	12		Crushed LIMESTONE	0.11   1.32
Subgrade	16				Reddish-Br and Gr Clay LOAM, A-6 Mc=16%, IBV=23, Qu=7.4 tsf	<u>2.37</u>
<b>Core No. C-4</b>						
<b>Location</b>		Access Drive; 41° 41.664'N, -88° 3.504'W				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff</b> <b>sn</b>
Bituminous Surface	0	to 1- 1/2	1- 1/2			0.30   0.45
Bituminous Binder	1- 1/2	to 4	2- 1/2			0.25   0.63
Granular Base Course	4	to 17	13		Crushed LIMESTONE	0.11   1.43
Subgrade	17				Reddish-Br and Gr Clay LOAM, A-6 Mc=17%, IBV=8.9, Qu=2.9 tsf	<u>2.51</u>

PAVEMENT CORE MEASUREMENT LOG  
CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS

<b>Core No. C-5</b>						
<b>Location</b>		<b>Recreation Drive; 41° 41.653'N, -88° 3.458'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 3/4	1- 3/4			0.30    0.53
Bituminous Binder	1- 3/4	to 4- 1/4	2- 1/2			0.25    0.63
Granular Base Course	4- 1/4	to 17	12- 3/4		Crushed LIMESTONE and Brick	0.11    1.40
Auger Refusal at 17"					(Probable 3" Nominal)	<u>2.55</u>
<b>Core No. C-6</b>						
<b>Location</b>		<b>Parking Lot; 41° 41.634'N, -88° 3.491'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 2	2			0.30    0.60
Bituminous Surface	2	to 4	2			0.23    0.46
Bituminous Binder	4	to 6	2			0.25    0.50
Bituminous Binder	6	to 8- 1/4	2- 1/4			0.20    0.45
Granular Base Course	8- 1/4	to 15	6- 3/4		Crushed LIMESTONE	0.11    0.74
Subgrade	15				Brown Clay LOAM, A-6 Mc=18%, IBV=9.9, Qu=3.2 tsf	<u>2.75</u>
<b>Core No. C-7</b>						
<b>Location</b>		<b>Parking Lot; 41° 41.612'N, -88° 3.574'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/4	1- 1/4			0.30    0.38
Bituminous Binder	1- 1/4	to 2- 3/4	1- 1/2			0.25    0.38
Granular Base Course	2- 3/4	to 11- 1/2	8- 3/4		Crushed LIMESTONE	0.11    0.96
Subgrade	11- 1/2				Fabric/Dk Grey CLAY with Gravel, A-7-6 Mc=19%, IBV=42, Qu=13.4 tsf	<u>1.71</u>
<b>Core No. C-8</b>						
<b>Location</b>		<b>Access Road; 41° 41.620'N, -88° 3.495'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 2- 1/4	2- 1/4			0.30    0.68
Bituminous Binder	2- 1/4	to 4- 1/2	2- 1/4			0.25    0.56
Granular Base Course	4- 1/2	to 13- 1/2	9		Crushed LIMESTONE (Prob. 2" Nominal)	0.11    0.99
Subgrade	13- 1/2				Fabric/Dk Grey CLAY with Gravel, A-7-6 Mc=19%, IBV=8.9, Qu=2.9 tsf	<u>2.23</u>

PAVEMENT CORE MEASUREMENT LOG  
CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS

<b>Core No. C-9</b>						
<b>Location</b>		<b>Recreation Drive; 41° 41.602'N, -88° 3.453'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/2	1- 1/2			0.30    0.45
Bituminous Binder	1- 1/2	to 3- 3/4	2- 1/4			0.25    0.56
Granular Base Course	3- 3/4	to 16	12- 1/4		Crushed LIMESTONE	0.11    1.35
Auger Refusal at 16"					(Probable 3" Nominal)	<b>2.36</b>
<b>Core No. C-10</b>						
<b>Location</b>		<b>Parking Lot; 41° 41.597'N, -88° 3.514'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 3/4	1- 3/4			0.30    0.53
Bituminous Binder	1- 3/4	to 3- 1/2	1- 3/4			0.25    0.44
Granular Base Course	3- 1/2	to 10	6- 1/2		Crushed LIMESTONE	0.11    0.72
Subgrade	10				Black to Dark Grey CLAY, A-7-6 Mc=21%, IBV=7.4, Qu=2.4 tsf	<b>1.68</b>
<b>Core No. C-11</b>						
<b>Location</b>		<b>Parking Lot; 41° 41.580'N, -88° 3.565'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/4	1- 1/4			0.30    0.38
Bituminous Binder	1- 1/4	to 3- 1/2	2- 1/4			0.25    0.56
Granular Base Course	3- 1/2	to 11	7- 1/2		Crushed LIMESTONE	0.11    0.83
Subgrade	11				Fabric/Br, Gr and Dk Gr Clay LOAM, A-6 Mc=15%, IBV=8.7, Qu=2.8 tsf	<b>1.76</b>
<b>Core No. C-12</b>						
<b>Location</b>		<b>Parking Lot; 41° 41.567'N, -88° 3.523'W</b>				
<b>Material</b>	<b>Depth (in.)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/4	1- 1/4			0.30    0.38
Bituminous Binder	1- 1/4	to 2- 1/4	1			0.25    0.25
Bituminous Binder	2- 1/4	to 6- 3/4	4- 1/2		Crushed GRAVEL with Sand	0.20    0.90
Granular Base Course	6- 3/4	to 7- 1/4	1/2		LIMESTONE Gravel	0.10    0.05
Subgrade	7- 1/4				Reddish-Br and Gr Clay LOAM, A-6 Mc=18%, IBV=9.2, Qu=2.9 tsf	<b>1.58</b>

PAVEMENT CORE MEASUREMENT LOG  
CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS

<b>Core No. C-13</b>						
<b>Location</b>		<b>Parking Lot; 41° 41.576'N, -88° 3.470'W</b>				
<b>Material</b>	<b>Depth (in)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/4	1- 1/4			0.30    0.38
Bituminous Binder	1- 1/4	to 2- 3/4	1- 1/2			0.25    0.38
Granular Base Course	2- 3/4	to 13	10- 1/4		Crushed LIMESTONE	0.11    1.13
Auger Refusal at 13"					Probable 3" Stone at 13"	<u>1.88</u>
<b>Core No. C-14</b>						
<b>Location</b>		<b>Recreation Drive; 41° 41.545'N, -88° 3.447'W</b>				
<b>Material</b>	<b>Depth (in)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 3/4	1- 3/4			0.30    0.53
Bituminous Binder	1- 3/4	to 4- 1/4	2- 1/2			0.25    0.63
Granular Base Course	4- 1/4	to 21	16- 3/4		Crushed LIMESTONE	0.11    1.84
Auger Refusal at 21"						<u>2.99</u>
<b>Core No. C-15</b>						
<b>Location</b>		<b>Access Road; 41° 41.522'N, -88° 3.484'W</b>				
<b>Material</b>	<b>Depth (in)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/2	1- 1/2			0.30    0.45
Bituminous Binder	1- 1/2	to 4- 1/4	2- 3/4			0.25    0.69
Granular Base Course	4- 1/4	to 16	11- 3/4		Crushed LIMESTONE	0.11    1.29
Subgrade	16				Fabric/Black CLAY, A-7-6 Mc=24%, IBV=13, Qu=4.3 tsf	<u>2.43</u>
<b>Core No. C-16</b>						
<b>Location</b>		<b>Recreation Drive; 41° 41.510'N, -88° 3.429'W</b>				
<b>Material</b>	<b>Depth (in)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/2	1- 1/2			0.30    0.45
Bituminous Binder	1- 1/2	to 3- 3/4	2- 1/4			0.25    0.56
Granular Base Course	3- 3/4	to 20	16- 1/4		Crushed LIMESTONE	0.11    1.79
Auger Refusal at 20"					(Probable 2" Nominal)	<u>2.80</u>



PAVEMENT CORE MEASUREMENT LOG  
 CENTRAL PARK ACCESS ROADS AND PARKING  
 BOLINGBROOK, ILLINOIS

<b>Core No. C-17</b>						
<b>Location</b>		<b>Access Road; 41° 41.482'N, -88° 3.489'W</b>				
<b>Material</b>	<b>Depth (in)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/4	1- 1/4			0.30    0.38
Bituminous Binder	1- 1/4	to 2- 3/4	1- 1/2			0.25    0.38
Granular Base Course	2- 3/4	to 9	6- 1/4		Crushed LIMESTONE	0.11    0.69
Subgrade	9				Fabric/Dk Grey CLAY with Gravel, A-7-6 Mc=26%, IBV=42, Qu=13.4 tsf	<u>1.44</u>
<b>Core No. C-18</b>						
<b>Location</b>		<b>Recreation Drive; 41° 41.476'N, -88° 3.434'W</b>				
<b>Material</b>	<b>Depth (in)</b>		<b>Thickness (in.)</b>		<b>Remarks/ Condition</b>	<b>coeff    sn</b>
Bituminous Surface	0	to 1- 1/4	1- 1/4			0.30    0.38
Bituminous Binder	1- 1/4	to 4- 1/2	3- 1/4			0.25    0.81
Granular Base Course	4- 1/2	to 12	7- 1/2		Crushed LIMESTONE	0.11    0.83
Auger Refusal at 12"						<u>2.01</u>



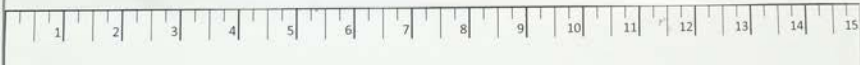
CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

C-3



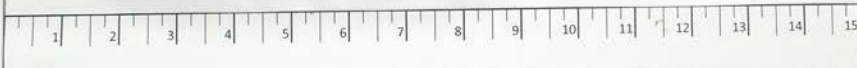
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BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
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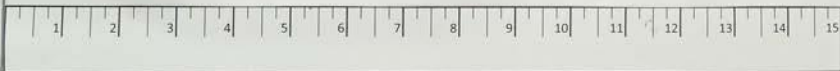
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BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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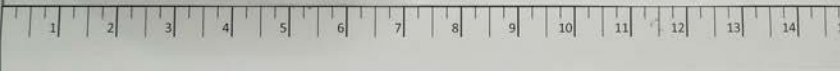
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BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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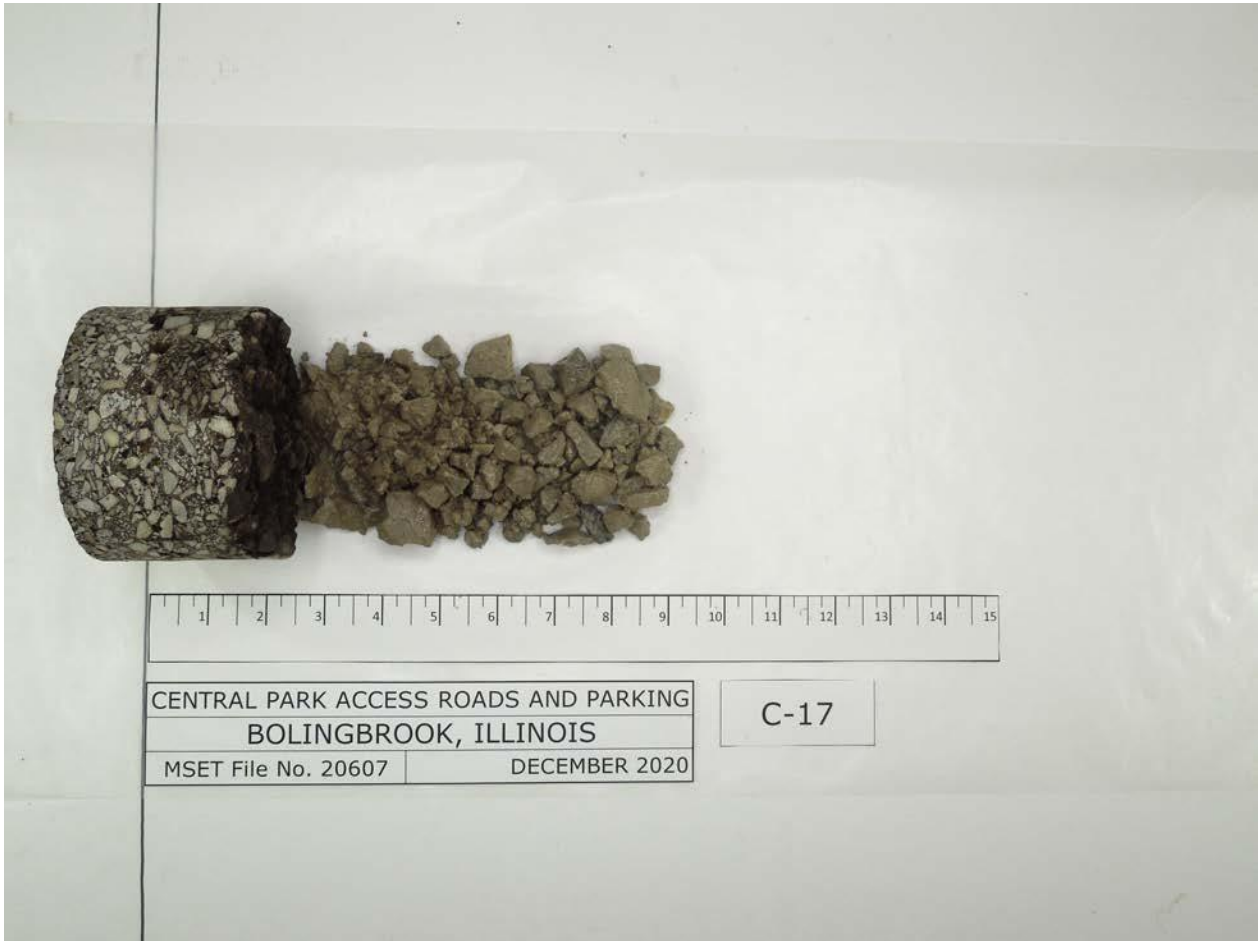
CENTRAL PARK ACCESS ROADS AND PARKING  
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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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CENTRAL PARK ACCESS ROADS AND PARKING  
BOLINGBROOK, ILLINOIS  
MSET File No. 20607      DECEMBER 2020

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# MIDLAND STANDARD ENGINEERING & TESTING, INC.

410 Nolen Drive, South Elgin, Illinois 60177

## DYNAMIC CONE PENETRATION TEST

MSET NO. 20607

DATE TESTED 11/23/20

PROJ. NAME Central Park Access & Parking

WEATHER P. Cloudy

PROJ. LOC Bolingbrook, Illinois 1 - Double Mass, 2 - Single Mass: 2

CLIENT ERA, Inc.

INSPECTOR TW/TS

TEST LOCATION AND REMARKS	INITIAL DEPTH	SUBGRADE	<input checked="" type="checkbox"/>	FOUNDATION	<input type="checkbox"/>		
C-1: Reddish-Brown and Olive-Grey Clay LOAM (A-6), Mc=16%	17"	DEPTH	23	29	35		AVG
		BLOWS	12	19	17		48
		RATE	1.0	0.6	0.7		0.8
		IBV	6.9	12.3	10.7		9.9
		QU	2.2	4.0	3.4		3.2
C-2: Black CLAY (A-7-6 to A-8), Mc=25%	10.5"	DEPTH	16.5	22.5	28.5		AVG
		BLOWS	8	9	15		32
		RATE	1.5	1.3	0.8		1.1
		IBV	4.2	4.8	9.2		6.0
		QU	1.3	1.5	2.9		1.9
C-3: Reddish-Brown and Grey Clay LOAM (A-6), Mc=16%	16"	DEPTH	22	28	34		AVG
		BLOWS	16	43	35		94
		RATE	0.8	0.3	0.3		0.4
		IBV	9.9	34.5	26.7		23.2
		QU	3.2	11.1	8.5		7.4
C-4: Reddish-Brown and Grey Clay LOAM (A-6), Mc=17%	17"	DEPTH	23	29	35		AVG
		BLOWS	13	18	13		44
		RATE	0.9	0.7	0.9		0.8
		IBV	7.7	11.5	7.7		8.9
		QU	2.4	3.7	2.4		2.9
C-5: Auger Refusal at 17"		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					

NOTE: Rate is inches of penetration per blow.

CALCULATIONS

$IBV = 10^{[0.84 - 1.26 \times \text{LOG}(\text{RATE})]}$

$QU(\text{tsf}) = 0.32 \times IBV$

RATE	IBV	QU	RATE	IBV	QU
0.5	17	5.4	1.3	5	1.6
0.6	13	4.2	1.5	4	1.3
0.7	11	3.5	2.0	3	1.0
0.8	9	2.9	2.6	2	0.6
0.9	8	2.6	3.0	1.7	0.5
1.0	7	2.2	3.3	1.5	0.5
1.1	6	1.9	4.6	1	0.3
1.2	5.5	1.8	>4.6	<1	<0.3

# MIDLAND STANDARD ENGINEERING & TESTING, INC.

410 Nolen Drive, South Elgin, Illinois 60177

## DYNAMIC CONE PENETRATION TEST

MSET NO. 20607

DATE TESTED 11/23/20

PROJ. NAME Central Park Access & Parking

WEATHER P. Cloudy

PROJ. LOC Bolingbrook, Illinois 1 - Double Mass, 2 - Single Mass: 2

CLIENT ERA, Inc.

INSPECTOR TW/TS

TEST LOCATION AND REMARKS	INITIAL DEPTH	SUBGRADE	<input checked="" type="checkbox"/>	FOUNDATION	<input type="checkbox"/>		
C-6: Brown Clay LOAM (A-6), Mc=18%	15"	DEPTH	21	27	33		AVG
		BLOWS	8	17	23		48
		RATE	1.5	0.7	0.5		0.8
		IBV	4.2	10.7	15.7		9.9
		QU	1.3	3.4	5.0		3.2
C-7: Dark Grey CLAY with Gravel (A-7-6), DCP Refusal at 17.5", Mc=5%	11.5"	DEPTH	17.5				AVG
		BLOWS	50				50
		RATE	0.2				0.2
		IBV	41.8				41.8
		QU	13.4				13.4
C-8: Dark Grey CLAY with Gravel (A-7-6), Mc=19%	13.5"	DEPTH	19.5	25.5	31.5		AVG
		BLOWS	13	11	20		44
		RATE	0.9	1.1	0.6		0.8
		IBV	7.7	6.2	13.2		8.9
		QU	2.4	2.0	4.2		2.9
C-9: Auger Refusal at 16"		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					
C-10: Black to Dark Grey CLAY, (A-7-6), Mc=21%	10"	DEPTH	16	22	28		AVG
		BLOWS	10	8	20		38
		RATE	1.2	1.5	0.6		0.9
		IBV	5.5	4.2	13.2		7.4
		QU	1.8	1.3	4.2		2.4

NOTE: Rate is inches of penetration per blow.

CALCULATIONS

$IBV = 10^{[0.84 - 1.26 \times \text{LOG}(\text{RATE})]}$

$QU(\text{tsf}) = 0.32 \times IBV$

RATE	IBV	QU	RATE	IBV	QU
0.5	17	5.4	1.3	5	1.6
0.6	13	4.2	1.5	4	1.3
0.7	11	3.5	2.0	3	1.0
0.8	9	2.9	2.6	2	0.6
0.9	8	2.6	3.0	1.7	0.5
1.0	7	2.2	3.3	1.5	0.5
1.1	6	1.9	4.6	1	0.3
1.2	5.5	1.8	>4.6	<1	<0.3

# MIDLAND STANDARD ENGINEERING & TESTING, INC.

410 Nolen Drive, South Elgin, Illinois 60177

## DYNAMIC CONE PENETRATION TEST

MSET NO. 20607

DATE TESTED 11/23/20

PROJ. NAME Central Park Access & Parking

WEATHER P. Cloudy

PROJ. LOC Bolingbrook, Illinois 1 - Double Mass, 2 - Single Mass: 2

CLIENT ERA, Inc.

INSPECTOR TW/TS

TEST LOCATION AND REMARKS	INITIAL DEPTH	SUBGRADE	<input checked="" type="checkbox"/>	FOUNDATION	<input type="checkbox"/>		
C-11: Brown, Grey and Dark Grey Clay LOAM (A-6), Mc=15%	11"	DEPTH	17	23	29		AVG
		BLOWS	20	22	1		43
		RATE	0.6	0.5	12.0		0.8
		IBV	13.2	14.8	0.3		8.7
		QU	4.2	4.8	0.1		2.8
C-12: Reddish-Brown and Grey Clay LOAM (A-6), Mc=18%	7.25"	DEPTH	13.25	19.25	25.25		AVG
		BLOWS	11	14	20		45
		RATE	1.1	0.9	0.6		0.8
		IBV	6.2	8.4	13.2		9.2
		QU	2.0	2.7	4.2		2.9
C-13: Auger Refusal at 13"		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					
C-14: Auger Refusal at 21"		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					
C-15: Black CLAY (A-7-6 to A-8), Mc=24%	16"	DEPTH	22	28	34		AVG
		BLOWS	9	14	38		61
		RATE	1.3	0.9	0.3		0.6
		IBV	4.8	8.4	29.6		13.4
		QU	1.5	2.7	9.5		4.3

NOTE: Rate is inches of penetration per blow.

CALCULATIONS

$IBV = 10^{[0.84 - 1.26 \times \text{LOG}(\text{RATE})]}$

$QU(\text{tsf}) = 0.32 \times IBV$

RATE	IBV	QU	RATE	IBV	QU
0.5	17	5.4	1.3	5	1.6
0.6	13	4.2	1.5	4	1.3
0.7	11	3.5	2.0	3	1.0
0.8	9	2.9	2.6	2	0.6
0.9	8	2.6	3.0	1.7	0.5
1.0	7	2.2	3.3	1.5	0.5
1.1	6	1.9	4.6	1	0.3
1.2	5.5	1.8	>4.6	<1	<0.3

# MIDLAND STANDARD ENGINEERING & TESTING, INC.

410 Nolen Drive, South Elgin, Illinois 60177

## DYNAMIC CONE PENETRATION TEST

MSET NO. 20607

DATE TESTED 11/23/20

PROJ. NAME Central Park Access & Parking

WEATHER P. Cloudy

PROJ. LOC Bolingbrook, Illinois 1 - Double Mass, 2 - Single Mass: 2

CLIENT ERA, Inc.

INSPECTOR TW/TS

TEST LOCATION AND REMARKS	INITIAL DEPTH	SUBGRADE	<input checked="" type="checkbox"/>	FOUNDATION	<input type="checkbox"/>		
C-16: Auger Refusal at 20"		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					
C-17: Dark Grey CLAY with Gravel (A-7-6), DCP Refusal at 15", Mc=26%	9"	DEPTH	15				AVG
		BLOWS	50				50
		RATE	0.2				0.2
		IBV	41.8				41.8
		QU	13.4				13.4
C-18: Auger Refusal at 12"		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					
		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					
		DEPTH					
		BLOWS					
		RATE					
		IBV					
		QU					

NOTE: Rate is inches of penetration per blow.

CALCULATIONS

$IBV = 10^{[0.84 - 1.26 \times \text{LOG}(\text{RATE})]}$

$QU(\text{tsf}) = 0.32 \times IBV$

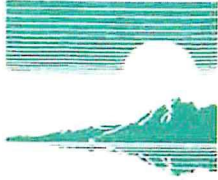
RATE	IBV	QU	RATE	IBV	QU
0.5	17	5.4	1.3	5	1.6
0.6	13	4.2	1.5	4	1.3
0.7	11	3.5	2.0	3	1.0
0.8	9	2.9	2.6	2	0.6
0.9	8	2.6	3.0	1.7	0.5
1.0	7	2.2	3.3	1.5	0.5
1.1	6	1.9	4.6	1	0.3
1.2	5.5	1.8	>4.6	<1	<0.3

## **APPENDIX II**

First Environmental Laboratories, Inc.  
December 17, 2020

First Environmental Laboratories, Inc.  
January 13, 2021

IEPA LPC 663 Certification



**First  
Environmental  
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

December 17, 2020

Mr. William Wyzgala  
**MIDLAND STANDARD ENG. & TESTING, INC.**  
410 Nolen Drive  
South Elgin, IL 60177

Project ID: MSET File No. 20607 Central Park Access  
First Environmental File ID: 20-6934  
Date Received: December 08, 2020

Dear Mr. William Wyzgala:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

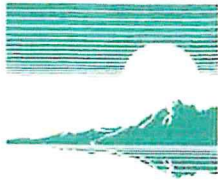
All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 1002922020-7: effective 06/24/2020 through 02/28/2021.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Joy Geraci  
Project Manager





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IL ELAP / NELAC Accreditation # 100292

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**Case Narrative**

**MIDLAND STANDARD ENG. & TESTING, INC.**

Lab File ID: **20-6934**

Project ID: **MSET File No. 20607 Central Park Access**

Date Received: **December 08, 2020**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

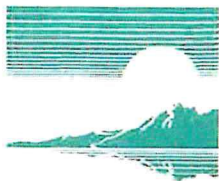
The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
20-6934-001	C-12: Brown, tr Grey Lean Clay w/Sa	12/4/2020 13:30
20-6934-002	C-1: Brown, tr Grey Lean Clay w/San	12/4/2020 13:45

**Sample Batch Comments:**

Sample acceptance criteria were met.

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**Case Narrative**

**MIDLAND STANDARD ENG. & TESTING, INC.**

Lab File ID: **20-6934**

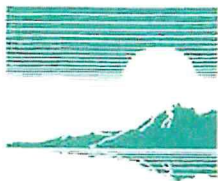
Project ID: **MSET File No. 20607 Central Park Access**

Date Received: **December 08, 2020**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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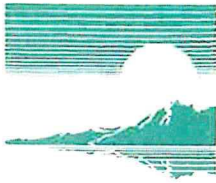
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-12: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-001

**Date Collected:** 12/04/20  
**Time Collected:** 13:30  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, Total</b>		<b>Method: 2540B</b>		
Analysis Date: 12/09/20				
Total Solids	85.01		%	
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 12/10/20				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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**Analytical Report**

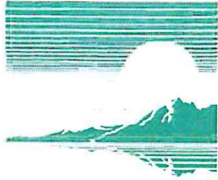
**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-12: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-001

**Date Collected:** 12/04/20  
**Time Collected:** 13:30  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 12/10/20				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Semi-Volatile Compounds</b>		<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>
Analysis Date: 12/11/20				
Preparation Date: 12/09/20				
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	366	330	ug/kg	
Benzo(a)pyrene	579	90	ug/kg	
Benzo(b)fluoranthene	708	330	ug/kg	
Benzo(k)fluoranthene	725	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	658	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	





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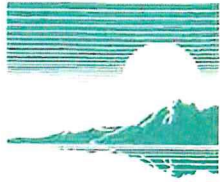
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-12: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-001

**Date Collected:** 12/04/20  
**Time Collected:** 13:30  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b>		
Analysis Date: 12/11/20		Preparation Date: 12/09/20		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	1,600	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	336	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	1,030	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	1,200	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	



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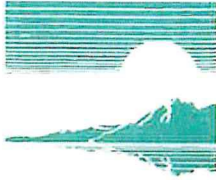
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**Analytical Report**

<b>Client:</b> MIDLAND STANDARD ENG. & TESTING, INC.	<b>Date Collected:</b> 12/04/20
<b>Project ID:</b> MSET File No. 20607 Central Park Access	<b>Time Collected:</b> 13:30
<b>Sample ID:</b> C-12: Brown, tr Grey Lean Clay w/Sand	<b>Date Received:</b> 12/08/20
<b>Sample No:</b> 20-6934-001	<b>Date Reported:</b> 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>				
<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 12/11/20		Preparation Date: 12/09/20		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
<b>Pesticides/PCBs</b>				
<b>Method: 8081A/8082</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 12/16/20		Preparation Date: 12/14/20		
Aldrin	< 8.0	8.0	ug/kg	
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
alpha-BHC	< 2.0	2.0	ug/kg	
beta-BHC	< 8.0	8.0	ug/kg	
delta-BHC	< 8.0	8.0	ug/kg	
gamma-BHC (Lindane)	< 8.0	8.0	ug/kg	
alpha-Chlordane	< 80.0	80.0	ug/kg	
gamma-Chlordane	< 80.0	80.0	ug/kg	
4,4'-DDD	< 16.0	16.0	ug/kg	
4,4'-DDE	< 16.0	16.0	ug/kg	
4,4'-DDT	< 16.0	16.0	ug/kg	
Dieldrin	< 16.0	16.0	ug/kg	
Endosulfan I	< 8.0	8.0	ug/kg	
Endosulfan II	< 16.0	16.0	ug/kg	
Endosulfan sulfate	< 16.0	16.0	ug/kg	
Endrin	< 16.0	16.0	ug/kg	
Endrin aldehyde	< 16.0	16.0	ug/kg	
Endrin ketone	< 16.0	16.0	ug/kg	
Heptachlor	< 8.0	8.0	ug/kg	
Heptachlor epoxide	< 8.0	8.0	ug/kg	
Methoxychlor	< 80.0	80.0	ug/kg	
Toxaphene	< 160	160	ug/kg	
<b>Total Metals</b>				
<b>Method: 6010C</b>		<b>Preparation Method 3050B</b>		
Analysis Date: 12/10/20		Preparation Date: 12/10/20		
Arsenic	6.4	1.0	mg/kg	



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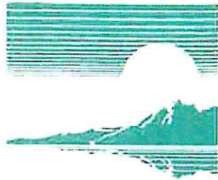
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-12: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-001

**Date Collected:** 12/04/20  
**Time Collected:** 13:30  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Total Metals</b>	<b>Method: 6010C</b>			
Analysis Date: 12/10/20				
		<b>Preparation Method 3050B</b>		
		Preparation Date: 12/10/20		
Barium	39.2	0.5	mg/kg	
Cadmium	< 0.5	0.5	mg/kg	
Chromium	10.5	0.5	mg/kg	
Lead	8.4	0.5	mg/kg	
Selenium	< 1.0	1.0	mg/kg	
Silver	0.4	0.2	mg/kg	
<b>Total Mercury</b>	<b>Method: 7471B</b>			
Analysis Date: 12/09/20				
Mercury	< 0.05	0.05	mg/kg	
<b>pH @ 25°C, 1:2</b>	<b>Method: 9045D 2004</b>			
Analysis Date: 12/09/20 13:30				
pH @ 25°C, 1:2	8.50		Units	



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**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-1: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-002

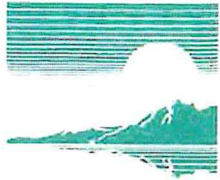
**Date Collected:** 12/04/20  
**Time Collected:** 13:45  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, Total</b>		<b>Method: 2540B</b>		
Analysis Date: 12/09/20				
Total Solids	82.44		%	

<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 12/10/20				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	





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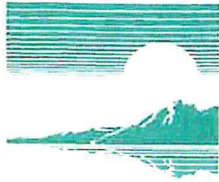
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-1: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-002

**Date Collected:** 12/04/20  
**Time Collected:** 13:45  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 12/10/20				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Semi-Volatile Compounds</b>		<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>
Analysis Date: 12/11/20				
Preparation Date: 12/09/20				
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	



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IL ELAP / NELAC Accreditation # 100292

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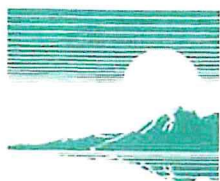
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-1: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-002

**Date Collected:** 12/04/20  
**Time Collected:** 13:45  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b>		
Analysis Date: 12/11/20		Preparation Date: 12/09/20		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	



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**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.

**Date Collected:** 12/04/20

**Project ID:** MSET File No. 20607 Central Park Access

**Time Collected:** 13:45

**Sample ID:** C-1: Brown, tr Grey Lean Clay w/Sand

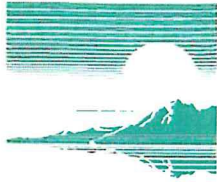
**Date Received:** 12/08/20

**Sample No:** 20-6934-002

**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>				
<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 12/11/20		Preparation Date: 12/09/20		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
<b>Pesticides/PCBs</b>				
<b>Method: 8081A/8082</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 12/16/20		Preparation Date: 12/14/20		
Aldrin	< 8.0	8.0	ug/kg	
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
alpha-BHC	< 2.0	2.0	ug/kg	
beta-BHC	< 8.0	8.0	ug/kg	
delta-BHC	< 8.0	8.0	ug/kg	
gamma-BHC (Lindane)	< 8.0	8.0	ug/kg	
alpha-Chlordane	< 80.0	80.0	ug/kg	
gamma-Chlordane	< 80.0	80.0	ug/kg	
4,4'-DDD	< 16.0	16.0	ug/kg	
4,4'-DDE	< 16.0	16.0	ug/kg	
4,4'-DDT	< 16.0	16.0	ug/kg	
Dieldrin	< 16.0	16.0	ug/kg	
Endosulfan I	< 8.0	8.0	ug/kg	
Endosulfan II	< 16.0	16.0	ug/kg	
Endosulfan sulfate	< 16.0	16.0	ug/kg	
Endrin	< 16.0	16.0	ug/kg	
Endrin aldehyde	< 16.0	16.0	ug/kg	
Endrin ketone	< 16.0	16.0	ug/kg	
Heptachlor	< 8.0	8.0	ug/kg	
Heptachlor epoxide	< 8.0	8.0	ug/kg	
Methoxychlor	< 80.0	80.0	ug/kg	
Toxaphene	< 160	160	ug/kg	
<b>Total Metals</b>				
<b>Method: 6010C</b>		<b>Preparation Method 3050B</b>		
Analysis Date: 12/10/20		Preparation Date: 12/10/20		
Arsenic	11.8	1.0	mg/kg	



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**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No. 20607 Central Park Access  
**Sample ID:** C-1: Brown, tr Grey Lean Clay w/Sand  
**Sample No:** 20-6934-002

**Date Collected:** 12/04/20  
**Time Collected:** 13:45  
**Date Received:** 12/08/20  
**Date Reported:** 12/17/20

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Total Metals</b>	<b>Method: 6010C</b>		<b>Preparation Method 3050B</b>	
Analysis Date: 12/10/20			Preparation Date: 12/10/20	
Barium	68.0	0.5	mg/kg	
Cadmium	< 0.5	0.5	mg/kg	
Chromium	15.4	0.5	mg/kg	
Lead	13.8	0.5	mg/kg	
Selenium	< 1.0	1.0	mg/kg	
Silver	0.5	0.2	mg/kg	
<b>Total Mercury</b>	<b>Method: 7471B</b>			
Analysis Date: 12/09/20				
Mercury	< 0.05	0.05	mg/kg	
<b>pH @ 25°C, 1:2</b>	<b>Method: 9045D 2004</b>			
Analysis Date: 12/09/20 13:30				
pH @ 25°C, 1:2	8.35		Units	





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 Naperville, IL 60563  
 Phone: (630)778-1200 \* Fax (630)778-1233  
 E-Mail: info@firstenv.com  
 IEPA Accreditation #100292

## CHAIN OF CUSTODY RECORD

Company Name: Midland Standard Engineering and Testing, Inc.	
Street Address: 410 Nolen Drive	
City: South Elgin	State: IL Zip: 60177
Phone: 847-844-1895	Fax: 847-844-3875 e-Mail: wwyzgala@msetinc.com
Send Report To: William Wyzgala, P.E.	Via Fax: <input type="checkbox"/> Via e-Mail: <input checked="" type="checkbox"/>
Sampled By: MSET	

Project I.D.: Central Park Access Road  
 P.O. #: MSET File No. 20607

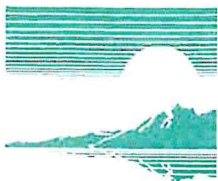
Date/Time Taken	Sample Description	Matrix	Analysis					Comments	Lab I.D.
			VOL	SVOL	Pesticides / PCBs	PCMs Metals	PIF		
12-4-20 / 1:30p	Brown, tr grey lean c-12: clay w/ SAND	SOIL	X	X	X	X		20-6934-001	
12-4-20 / 1:45p	Brown, tr grey lean c-1: clay w/ SAND	SOIL	X	X	X	X		-002	

Enter analyses required on the lines to the left.  
 Place an "X" in the box below to indicate which samples require what analysis.

FOR LAB USE ONLY: Cooler Temperature: 0.1-6°C Yes  No  °C  
 Received within 6 hrs of collection: Yes  No  °C  
 Ice Present: Yes  No  °C  
 Sample Refrigerated: Yes  No  °C  
 Refrigerator Temperature: \_\_\_\_\_ °C  
 Containers Received Preserved: Yes  No   
 5035 Vials Frozen: Yes  No  °C  
 Freezer Temperature: \_\_\_\_\_ °C

Notes and Special Instructions:

Relinquished By: <i>David Williams</i>	Received By: <i>[Signature]</i>
Date/Time: 12-20-145p	Date/Time: 12/8/20 13:48
Relinquished By: <i>Richard S. Jensen</i>	Received By: <i>[Signature]</i>
Date/Time: _____	Date/Time: _____



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January 13, 2021

Mr. William Wyzgala  
**MIDLAND STANDARD ENG. & TESTING, INC.**  
410 Nolen Drive  
South Elgin, IL 60177

Project ID: MSET File No20607 Central Park Access Rd  
First Environmental File ID: 20-7318  
Date Received: December 29, 2020

Dear Mr. William Wyzgala:

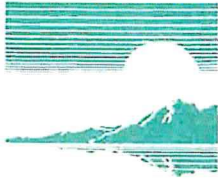
The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 1002922020-7: effective 06/24/2020 through 02/28/2021.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Ryan Gerrick  
Project Manager



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**Case Narrative**

**MIDLAND STANDARD ENG. & TESTING, INC.**

Lab File ID: **20-7318**

Project ID: **MSET File No20607 Central Park Access**

Date Received: **December 29, 2020**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

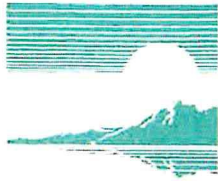
The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
20-7318-001	B-1 Brown Trace Grey Lean Clay	12/29/2020 13:43
20-7318-002	B-2 Brown Trace Black Lean Clay	12/29/2020 14:00

**Sample Batch Comments:**

Sample acceptance criteria were met.

---



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**Case Narrative**

**MIDLAND STANDARD ENG. & TESTING, INC.**

Lab File ID: **20-7318**

Project ID: **MSET File No20607 Central Park Access**

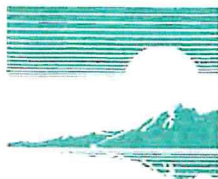
Date Received: **December 29, 2020**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.





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IL ELAP / NELAC Accreditation # 100292

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**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.

**Date Collected:** 12/29/20

**Project ID:** MSET File No20607 Central Park Access Rd

**Time Collected:** 13:43

**Sample ID:** B-1 Brown Trace Grey Lean Clay

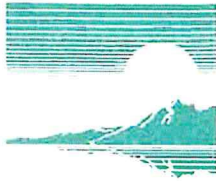
**Date Received:** 12/29/20

**Sample No:** 20-7318-001

**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, Total</b>		<b>Method: 2540G</b>		
Analysis Date: 12/30/20				
Total Solids	83.77		%	
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 01/04/21				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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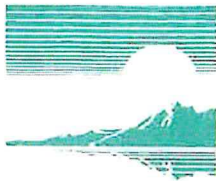
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-1 Brown Trace Grey Lean Clay  
**Sample No:** 20-7318-001

**Date Collected:** 12/29/20  
**Time Collected:** 13:43  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 01/04/21				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Semi-Volatile Compounds</b>		<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>
Analysis Date: 01/07/21				
Preparation Date: 01/05/21				
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	



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**Analytical Report**

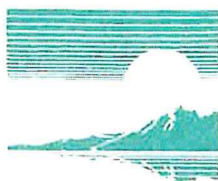
**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-1 Brown Trace Grey Lean Clay  
**Sample No:** 20-7318-001

**Date Collected:** 12/29/20  
**Time Collected:** 13:43  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b>		
Analysis Date: 01/07/21		Preparation Date: 01/05/21		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	





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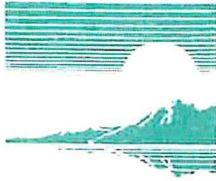
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-1 Brown Trace Grey Lean Clay  
**Sample No:** 20-7318-001

**Date Collected:** 12/29/20  
**Time Collected:** 13:43  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>				
<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 01/07/21		Preparation Date: 01/05/21		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
<b>Pesticides/PCBs</b>				
<b>Method: 8081A/8082</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 01/12/21		Preparation Date: 01/05/21		
Aldrin	< 8.0	8.0	ug/kg	
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
alpha-BHC	< 2.0	2.0	ug/kg	
beta-BHC	< 8.0	8.0	ug/kg	
delta-BHC	< 8.0	8.0	ug/kg	
gamma-BHC (Lindane)	< 8.0	8.0	ug/kg	
alpha-Chlordane	< 80.0	80.0	ug/kg	
gamma-Chlordane	< 80.0	80.0	ug/kg	
4,4'-DDD	< 16.0	16.0	ug/kg	
4,4'-DDE	< 16.0	16.0	ug/kg	
4,4'-DDT	< 16.0	16.0	ug/kg	
Dieldrin	< 16.0	16.0	ug/kg	
Endosulfan I	< 8.0	8.0	ug/kg	
Endosulfan II	< 16.0	16.0	ug/kg	
Endosulfan sulfate	< 16.0	16.0	ug/kg	
Endrin	< 16.0	16.0	ug/kg	
Endrin aldehyde	< 16.0	16.0	ug/kg	
Endrin ketone	< 16.0	16.0	ug/kg	
Heptachlor	< 8.0	8.0	ug/kg	
Heptachlor epoxide	< 8.0	8.0	ug/kg	
Methoxychlor	< 80.0	80.0	ug/kg	
Toxaphene	< 160	160	ug/kg	
<b>Total Metals</b>				
<b>Method: 6010C</b>		<b>Preparation Method 3050B</b>		
Analysis Date: 01/05/21		Preparation Date: 01/05/21		
Arsenic	11.9	1.0	mg/kg	



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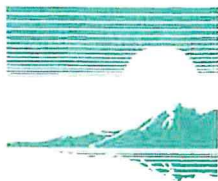
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-1 Brown Trace Grey Lean Clay  
**Sample No:** 20-7318-001

**Date Collected:** 12/29/20  
**Time Collected:** 13:43  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Total Metals</b>		<b>Method: 6010C</b>		
Analysis Date: 01/05/21		<b>Preparation Method 3050B</b>		
		Preparation Date: 01/05/21		
Barium	67.9	0.5	mg/kg	
Cadmium	0.6	0.5	mg/kg	
Chromium	17.7	0.5	mg/kg	
Lead	16.0	0.5	mg/kg	
Selenium	< 1.0	1.0	mg/kg	
Silver	< 0.2	0.2	mg/kg	
<b>Total Mercury</b>		<b>Method: 7471B</b>		
Analysis Date: 12/30/20				
Mercury	< 0.05	0.05	mg/kg	
<b>pH @ 25°C, 1:2</b>		<b>Method: 9045D 2004</b>		
Analysis Date: 01/05/21 9:20				
pH @ 25°C, 1:2	8.30		Units	



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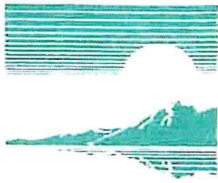
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-2 Brown Trace Black Lean Clay  
**Sample No:** 20-7318-002

**Date Collected:** 12/29/20  
**Time Collected:** 14:00  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, Total</b>		<b>Method: 2540G</b>		
Analysis Date: 12/30/20				
Total Solids	86.02		%	
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 01/04/21				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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**Analytical Report**

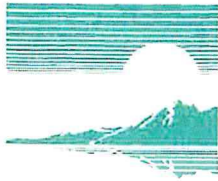
**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-2 Brown Trace Black Lean Clay  
**Sample No:** 20-7318-002

**Date Collected:** 12/29/20  
**Time Collected:** 14:00  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 01/04/21				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Semi-Volatile Compounds</b>		<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>
Analysis Date: 01/07/21				
Preparation Date: 01/05/21				
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	





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**Analytical Report**

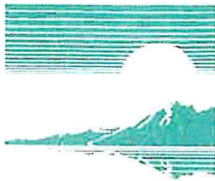
**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-2 Brown Trace Black Lean Clay  
**Sample No:** 20-7318-002

**Date Collected:** 12/29/20  
**Time Collected:** 14:00  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b>		
Analysis Date: 01/07/21		Preparation Date: 01/05/21		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	





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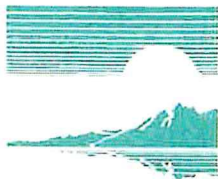
**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-2 Brown Trace Black Lean Clay  
**Sample No:** 20-7318-002

**Date Collected:** 12/29/20  
**Time Collected:** 14:00  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>				
<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 01/07/21		Preparation Date: 01/05/21		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
<b>Pesticides/PCBs</b>				
<b>Method: 8081A/8082</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 01/12/21		Preparation Date: 01/05/21		
Aldrin	< 8.0	8.0	ug/kg	
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
alpha-BHC	< 2.0	2.0	ug/kg	
beta-BHC	< 8.0	8.0	ug/kg	
delta-BHC	< 8.0	8.0	ug/kg	
gamma-BHC (Lindane)	< 8.0	8.0	ug/kg	
alpha-Chlordane	< 80.0	80.0	ug/kg	
gamma-Chlordane	< 80.0	80.0	ug/kg	
4,4'-DDD	< 16.0	16.0	ug/kg	
4,4'-DDE	< 16.0	16.0	ug/kg	
4,4'-DDT	< 16.0	16.0	ug/kg	
Dieldrin	< 16.0	16.0	ug/kg	
Endosulfan I	< 8.0	8.0	ug/kg	
Endosulfan II	< 16.0	16.0	ug/kg	
Endosulfan sulfate	< 16.0	16.0	ug/kg	
Endrin	< 16.0	16.0	ug/kg	
Endrin aldehyde	< 16.0	16.0	ug/kg	
Endrin ketone	< 16.0	16.0	ug/kg	
Heptachlor	< 8.0	8.0	ug/kg	
Heptachlor epoxide	< 8.0	8.0	ug/kg	
Methoxychlor	< 80.0	80.0	ug/kg	
Toxaphene	< 160	160	ug/kg	
<b>Total Metals</b>				
<b>Method: 6010C</b>		<b>Preparation Method 3050B</b>		
Analysis Date: 01/05/21		Preparation Date: 01/05/21		
Arsenic	8.4	1.0	mg/kg	



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**Analytical Report**

**Client:** MIDLAND STANDARD ENG. & TESTING, INC.  
**Project ID:** MSET File No20607 Central Park Access Rd  
**Sample ID:** B-2 Brown Trace Black Lean Clay  
**Sample No:** 20-7318-002

**Date Collected:** 12/29/20  
**Time Collected:** 14:00  
**Date Received:** 12/29/20  
**Date Reported:** 01/13/21

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Total Metals</b>		<b>Method: 6010C</b>		
Analysis Date: 01/05/21		<b>Preparation Method 3050B</b>		
		Preparation Date: 01/05/21		
Barium	48.5	0.5	mg/kg	
Cadmium	0.5	0.5	mg/kg	
Chromium	13.6	0.5	mg/kg	
Lead	12.0	0.5	mg/kg	
Selenium	< 1.0	1.0	mg/kg	
Silver	< 0.2	0.2	mg/kg	
<b>Total Mercury</b>		<b>Method: 7471B</b>		
Analysis Date: 12/30/20				
Mercury	< 0.05	0.05	mg/kg	
<b>pH @ 25°C, 1:2</b>		<b>Method: 9045D 2004</b>		
Analysis Date: 01/05/21 9:20				
pH @ 25°C, 1:2	8.55		Units	

CHAIN OF CUSTODY RECORD



1600 Shore Road, Suite D  
 Naperville, IL 60563  
 Phone: (630)778-1200 \* Fax (630)778-1233  
 E-Mail: info@firstenv.com  
 IEPA Accreditation #100292

Company Name: Midland Standard Engineering & Testing, Inc.  
 Street Address: 410 Nolen Drive  
 City: South Elgin State: IL Zip: 60117  
 Phone: 847-844-1895 Fax: 847-844-3875 e-Mail: office@msetinc.com  
 Send Report To: William Myzgala, PE Via Fax:  Via e-Mail:   
 Sampled By:

Project I.D.: Central Park Access Rd.  
 P.O. #: MSET File No 20607

Date/Time Taken	Sample Description	Matrix	VOC	SVOC	Pesticides/PCBs	RCRA Metals	pH	Comments	Lab I.D.
12-29-20 / 1:13	B-1 Brown trace grey loam clay soil	soil	X	X	X	X	X	20-7318 -	CG1
12-29-20 / 2:00	B-2 Brown trace black loam clay soil	soil	X	X	X	X	X	-	202

Enter analyses required on the lines to the left.  
 Place an "X" in the box below to indicate which samples require what analysis.

FOR LAB USE ONLY: Cooler Temperature: 0-1-6°C Yes No No. 2.7 °C  
 Received within 6 hrs of collection: Refrigerator Temperature: °C  
 Ice Present: Yes No  
 Containers Received Preserved: Yes No  
 5035 Vials Frozen: Yes No  
 Freezer Temperature: °C

Notes and Special Instructions:

Relinquished By: [Signature] Date/Time: 12-29-20 / 1430 Received By: [Signature] Date/Time: 12/29/20 14:30  
 Relinquished By: Midland Standard Date/Time: Received By: Date/Time:





# Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

## Uncontaminated Soil Certification

by Licensed Professional Engineer or Licensed Professional Geologist  
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as  
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

### I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Central Park Access Roads and Parking Lots Office Phone Number, if available: N/A

Physical Site Location (address, including number and street):

201 Recreation Drive

City: Bolingbrook State: IL Zip Code: 60440

County: Will Township: DuPage

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.69459 Longitude: - 88.05796

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS  Map Interpolation  Photo Interpolation  Survey  Other

EPA Site Number(s), if assigned: BOL: \_\_\_\_\_ BOW: \_\_\_\_\_ BOA: \_\_\_\_\_

Approximate Start Date (mm/dd/yyyy): \_\_\_\_\_ Approximate End Date (mm/dd/yyyy): \_\_\_\_\_

Estimated Volume of debris (cu. Yd.): \_\_\_\_\_

### II. Owner/Operator Information for Source Site

Site Owner

Name: Village of Bolingbrook Park District

Street Address: 200 Lindsey Lane

PO Box: \_\_\_\_\_

City: Bolingbrook State: IL

Zip Code: 60440 Phone: 630-739-0272

Contact: \_\_\_\_\_

Email, if available: \_\_\_\_\_

Site Operator

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

PO Box: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

Contact: \_\_\_\_\_

Email, if available: \_\_\_\_\_

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Uncontaminated Soil Certification

**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

Hand auger and geoprobe borings were performed at B-1, B-2, C-1 and C-12. Samples were screened in the field with a PID and discrete samples were selected for analytical testing. Discrete samples were tested for chemical constituents.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:

See First Environmental Laboratories, Inc. reports dated 12/17/20 and 1/13/21

**IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist**


I, William D. Prigge (name of licensed professional engineer or geologist)

certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

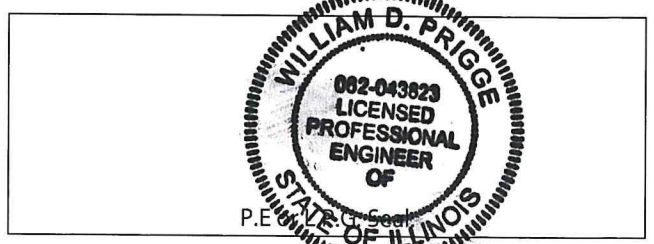
***Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))***

Company Name: Midland Standard Engineering & Testing, Inc.  
Street Address: 410 Nolen Drive  
City: South Elgin State: IL Zip Code: 60177  
Phone: 847-844-1895

William D. Prigge  
Printed Name:

  
Licensed Professional Engineer or  
Licensed Professional Geologist Signature:

1/14/21  
Date:





# Bolingbrook Park District

*Where the fun is!*

## ANNERINO COMMUNITY CENTER PAVEMENT IMPROVEMENTS 2021

### Addendum No. 2

**Date:** March 30, 2021  
**To:** All Known Bid Document Recipients  
**From:** Christopher Corbett, Superintendent of Projects & Planning  
**Subject:** Clarifications of Bid Document

The original Contract Documents and Specifications for Annerino Community Center Pavement Improvements dated April 1, 2021 are amended as follows:


1. The statement in SP-25 referring to soil sampling and analysis refers to any additional testing required by the CCDD facility that the Contractor proposes to utilize. For example, CCDD facilities may require loads to be prescreened with a PID. The Contractor will be responsible for the cost of any additional testing beyond the LPC-663 certification provided.
2. The CEMENT item is for additional cement above the 5% included in the BASE STABILIZATION WITH CEMENT, 12", 5% item.
3. The following statement will replace the Basis of Payment for SP-4:
  - a. Traffic Control and Protection shall not be paid for separately but shall be included in the cost of other items within these documents.
4. On Sheet 10 of the plans, the proposed 8" RCP shall be replaced with 8" rigid PVC.
5. On the Bid Form, STORM SEWERS, 8" RCP shall be replaced with STORM SEWERS, 8" PVC.

### INSTRUCTIONS TO BIDDERS – Preparations and Submission of Bids

All other requirements and instructions in the original bid document titled Preparation and Submission of Bids shall remain the same.

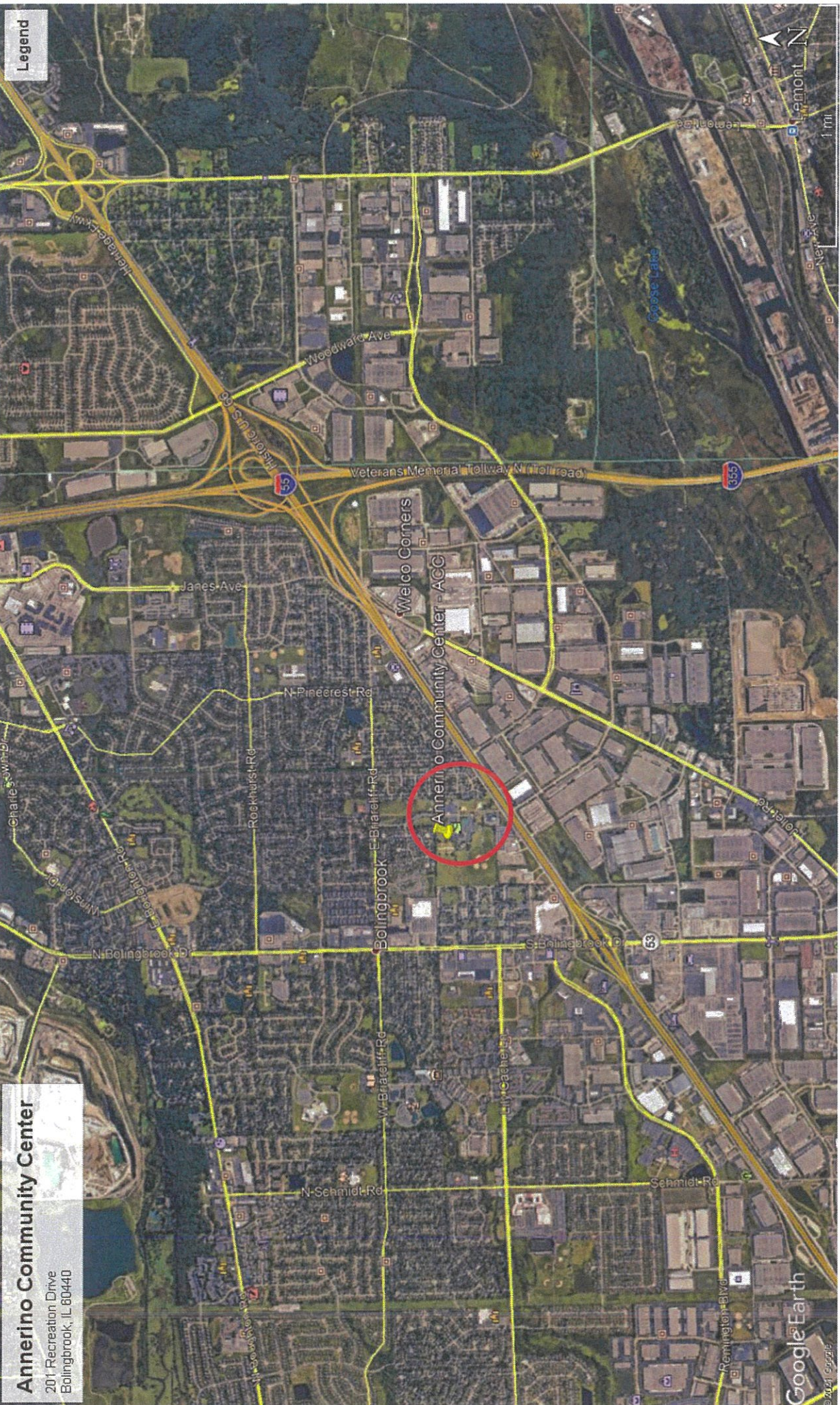
To acknowledge receipt of this Addendum No. 2, please sign this sheet, include company name and e-mail it to [ccorbett@bolingbrookparks.org](mailto:ccorbett@bolingbrookparks.org), fax to 630-739-1589 and acknowledge in your submitted bid. Failure to acknowledge addendum may result in rejection of your company's bid.

Company: Abbey Paving Co., Inc.

Signature: 



Legend



**Annerino Community Center**  
201 Recreation Drive  
Bolingbrook, IL 60440



**Annerino Community Center**  
201 Recreation Drive  
Bolingbrook, IL 60440

**Legend**



1000 ft

Google Earth  
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## SECTION I

### GENERAL REQUIREMENTS

#### 1. Definitions

- a. Contractor - The person, firm or corporation with whom Owner has entered into the Agreement.
- b. Owner - The Bolingbrook Park District.
- c. Engineer - The authorized representative of the Owner acting through its authorized representatives.
- d. Contract Documents - The Invitation to Bidders, Instructions to Bidders, Contractor's Bid (including documentation accompanying the Bid and any post Bid documentation submitted prior to the Notice of Award), Addenda (which pertain to the Contract Documents), Agreement, Bonds, General Requirements including materials incorporated by the Provisions Included section, Specifications, Plans and/or Drawings as the same are more specifically identified in the Agreement, together with all amendments, modifications, and supplements issued on or after the execution of the Agreement.
- e. Subcontractor - Any person, firm or corporation with a direct contract with the Contractor who acts for or in behalf of the Contractor in executing any part of the Contract, but does not include one who merely furnishes the material.

#### 2. Bonds

With Bid, and attached thereto, each Bidder shall furnish Bid Security payable to the Owner in the amount of 10% of Bid Amount. Include allowance in Bid for Performance Bond and Labor and Materials Bond in the amount of 100% of the Contract Unit Price using forms provided in the Contract Documents.

#### 3. Payment

At least ten (10) days before each progress payment falls due (but no more than once a month), the Contractor will submit to the Owner of his Representative a partial payment estimate filled out and signed by the Contractor covering the work performed during the periods covered by partial payment estimate and supported by such data as the Owner may reasonably require. The Owner will within ten (10) days after receipt of each partial payment estimate, either indicate in writing his approval of payment or present the partial payment estimate to the Contractor indicating in writing his reasons for refusing to approve payment. In the latter case, the Contractor may make the necessary corrections and resubmit the partial payment estimate. The Owner will pay the Contractor within forty-five (45) days of presentation of an approved partial estimate submitted by the last day of the month.

The Owner shall retain ten (10) percent of the amount of each payment until final completion and acceptance of all work covered by the Contract Documents. The Owner at any time, however, after fifty (50) percent of the work has been completed, if he finds that satisfactory progress is being made, may reduce retainage to five (5) percent on the current and remaining estimates. On completion of the work, payment will be made in full including retained percentages less authorized deductions.

The Contractor shall submit Partial Waivers of Lien, including for first payout, from Contractors, Subcontractors, and Materials Suppliers for each payout. Final Payment will be made within approximately thirty (30) days of final inspection and approval and receipt of all waivers, sworn statements, guarantee statements, and other documents set forth in the Contract Documents submitted by the last day of the month.

4. Extra Work

The Contractor must have a work order for extra work in writing indicating such work and the same must be signed by the Owner prior to construction of such work.

5. Change Orders

Changes to facilitate the project in the best interest of the Owner may be made by the Bolingbrook Park District Superintendent of Projects & Planning, with the understanding of both parties that no change in contract price is involved. Where proposed changes involve a modification to the contract sum, the contract time, or material change in the work (i.e., other than minor field changes) a written change order shall be prepared by the Bidder and approved by the Bolingbrook Park District Superintendent of Projects & Planning prior to any changes taking place.

6. Indemnification

Duty to Defend, Indemnify, Give Notice: Contractor shall defend all suits brought against the Owner, the Engineer, and their representatives, officers agents and employees by any person (whether employed by Contractor, or not) for damage to property and /or injury to persons (including death) alleged or claimed to have been caused by or through the performance by Contractor of the work, including work required by Guarantees or the condition of the site, and shall indemnify and hold harmless the Owner, the Engineer, and their representatives, officers, agents, and employees in their individual or their official capacities, from and against all claims, damages, losses and expenses, including attorney's fees, caused by or growing out of, incidental to, the performance of the work covered by these Contract Documents. The Contractor shall pay, liquidate, and discharge all claims or demands for personal injury (including death), and for loss of and damage to all property caused by, growing out of or incidental to the performance of the work by the Contract Documents including, without limiting the foregoing thereto, damage to the work and other property of the Owner and including all damages for the obstruction of private driveways, streets and alleys and all costs and expenses of suits and reasonable attorney's fees.

The obligation set forth in this Section shall, but not by way of limitation, specifically include all claims and judgment arising or alleged to arise under the Illinois laws regarding Structural Work (Illinois Revised Statutes, Chapter 48, Section 60 et seq.) and regarding the Protection of Adjacent Landowners (Illinois Revised Statutes, Chapter 17 1/2, Section 51 et seq.). In the event of any such injury (including death) or loss or damage (or claims therefore), the Contractor shall give immediate notice thereof to the Owner. The Contractor shall not be required to indemnify and hold Harmless the Owner, the Engineer, their representatives, officers, agents, and employees, in their individual or their official capacities for such claims or demands which result solely from their own negligence. In any and all claims against the Owner, the Engineer, their respective agents, employees, and representatives in their personal capacities as individuals as well as in their public and official capacities, made by any employee of the Contractor, and Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable, the indemnification obligation under this Section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under any Workmen's Compensation Act, any Disability Benefit Act or any other Employee Benefit Act.

7. Permits, Fees, and Inspection

The Contractor shall obtain all permits and arrange for all inspections required by State, County, Local and other authorities having lawful jurisdiction. All fees shall be paid by the Contractor. Copies of all permits shall be submitted to the Owner before commencing construction. Permit fees shall be paid by Bolingbrook Park District.

8. Subcontracts

Contractors operating under direct contracts with the Owner may let Subcontracts for the performance of such portions of the work as are usually executed by special trades. All such Subcontracts shall be based on conformance with all pertinent conditions set forth in the Contract Documents. The Contractor shall not, without written consent of the Owner, make any assignments or subcontracts for the execution of any of the works hereby quoted.

9. Materials and Workmanship

All materials shall conform to the requirements of the Contract Documents. All paving materials incorporated into the improvements shall be certified as being from Illinois Department of Transportation approved stockpiles unless otherwise approved by the Owner. All materials are subject to the approval by the Owner both before and after incorporation into the project. All materials shall be new, of first quality, the best workmanship, and of the latest design. This does not apply to the incorporation of existing or salvaged materials into the project if specified in the Contract Documents. Any item of labor or material not shown as a separate pay item in the Bid shall be supplied as shown on the plans or required for construction and installed as incidental to the contract.

10. Notifications to Utility Companies

The Contractor shall notify all public and private utilities, Illinois American Water Company and J.U.L.I.E. (at 800-892-0123), sufficiently in advance so that all underground utilities may be staked prior to any excavating. The plans indicate locations in the general area in accordance with information provided by the utility at the time of plan preparation.

Utilities installed after plan preparation are not indicated on the plans thus requiring field staking by the utility company. The Engineer does not assume any responsibility in the location of utilities as shown on the drawings. The project plans have been prepared on the basis of existing utility maps or as marked or otherwise designated by the utility.

11. Existing Utilities

Prior to construction, the Contractor shall make his own investigation to determine the existence, nature and location of all utility lines and appurtenances within the limits of the improvement. It is expressly understood that references to responsibility of the local Agency or the Engineer with regard to location, adjustment or relocation of existing utilities mentioned in Article 105.07 or elsewhere in the Standard Specifications are hereby deleted. Said responsibility is solely that of the Contractor in cooperation with the various utility authorities.

The Contractor will be required to cooperate with Will County, the Village of Bolingbrook, Illinois American Water Company and all utility companies involved in connection with the removal, temporary relocation, reconstruction or abandonment by these agencies, of any and all services and facilities owned or operated by them within the limits of improvement.

Before beginning any operation which might damage, disturb or leave unsupported or unprotected

any utility lines or appurtenances encountered, the Contractor shall notify the respective owner thereof, who will make all arrangements or relocating, adjusting or otherwise maintaining or abandoning service on lines that fall within the limits of the improvement, without cost to the Contractor, including the removal of all salvageable appurtenances.

After all relocations, adjustments and/or maintenance of these utilities have been made, the Contractor may proceed with construction as directed by the Owner. No time delays are to be honored due to utility work that is in conflict or that is required and directed by the Owner.

12. Protection of the Public, Work, and Property

The Contractor shall provide and maintain all necessary watchmen, barricades, lights, warning signs, and other signals and take all necessary precautions for the protection of all work from damages, and shall take all reasonable precautions to protect the project property from injury or loss arising in connection with his contract.

The Contractor shall make good any damage, injury or loss to his work and to the property of the Owner resulting from lack of reasonable protective precautions, except such as may be caused by agents or employees of the Owner. He shall adequately protect adjacent private and public property, as provided by law and these specifications.

13. Site Clean Up

Contractor shall keep the work site free from accumulating waste materials and rubbish caused by his work or employees. All materials and equipment required on the site shall be kept in such a manner so as to cause a minimum of inconvenience and disruption to the general public. At the end of each workday, the construction site shall be cleaned up and snow fence shall be erected around all equipment. The site and surrounding side streets shall be broom swept at the end of each day as directed by the resident project representative. Costs for site cleaning will not be paid for separately, but shall be considered incidental to the price of the Contract.

Parking areas for contractor's employees shall be agreed upon based on discussions with the resident project representative.

14. Insurance

The Contractor shall indemnify and save harmless Engineering Resource Associates, Inc., and the Bolingbrook Park District, their officers, agents, employees and servants against all loss, damage or expense that it or they may sustain as a result of any suits, actions or claims of any character brought on account of property damage, injury to or death of any person or persons, including all persons performing any work under the Contract, which may arise in connection with the work to be performed under this Contract.

This Contract is not intended by any of the Provisions of any part of the Contract to create the public or any member thereof a third party beneficiary, or to authorize any one not a party to this Contract to maintain a suit for personal injuries or property damage pursuant to the terms of Provisions of this Contract. The duties, obligations and responsibilities of the parties to this Contract with respect to third parties shall remain as imposed by law.

The Contractor, prior to execution of the Contract, shall file with the Owner copies of completed certificates of insurance, satisfactory to the Bolingbrook Park District to afford protection against all claims for damages to public or private property, and injuries to persons, arising out of and during the progress of the work to its completion, as defined by Article 108.11.

Owners and Contractors Protective Liability Insurance shall be purchased and maintained by the Contractor and shall designate the Bolingbrook Park District, Village of Bolingbrook, and Engineering Resource Associates, Inc. as named additional insured.

The Contractor shall not commence work under the Agreement until he has obtained all insurance required, and it has been approved by the Owner. All such insurance shall be purchased only from companies licensed and dully authorized by the Department of Insurance of the State of Illinois to do business in Illinois and to write the types of insurance policies as herein specified. Said companies must have a policy holder's rating of A+ and a financial rating of AAAAA as stated in the latest edition of Best's Insurance Guide. The insurance coverage must be maintained by the Contractor until all work is completed and accepted by the Owner as set forth in the Contract Documents.

- A. Workman's Compensation and occupational disease insurance covering all employees in statutory limits who perform any obligations assumed under Agreement.
- B. Public liability and property damage liability insurance covering all operations under Agreement. Public liability insurance shall be in an amount not less than \$1,000,000 on account of any one occurrence, including accidental death. Property damage insurance shall be in an amount not less than \$1,000,000 for bodily injury per person with an aggregate limit of not less than \$2,000,000.
- C. Automobile liability insurance on all self-propelled vehicles used in connection with Agreement, whether owned, non-owned, or hired. Comprehensive automobile liability insurance shall provide not less than \$1,000,000 per person and \$1,000,000 per accident, and property damage coverage in limits of an amount not less than \$1,000,000 per accident.
- D. Public Liability and Property Damage Insurance for Owner shall include the Owner as named insured under the foregoing Public Liability and Property Damage Insurance or the Contractor shall provide a separate policy for the Owner in accordance with the requirements under the foregoing Public Liability and Property Damage Insurance. Said insurance shall afford the Owner the same protection and in the same amounts as required in Paragraph (b) above, and shall protect the Owner from all claims for bodily injury and property damage arising from its ownership of the premises and general supervision of the work, including claims by employees of the Contractor.

Within ten (10) calendar days after receipt of the " Notice of Award", the Contractor shall file with the Owner, a Certificate of Insurance showing complete coverage of all insurance required by this Section signed by the insurance companies or their authorized agents, certifying to the name and address of the party insured, the description of the work covered by such insurance, the insurance policy numbers, the limits of liability of the policies and the dates of their expirations, with a further certification from said insurance companies that their policies will not be modified amended, changed, canceled or terminated without 30 business days prior written notice to the Owner. Such certification must be in the form acceptable to the Owner. If any form of umbrella or excess coverage policy is utilized by the Contractor, the Owner reserves the right to require a copy of the entire policy. The Bolingbrook Park District shall be named as additional insured. (Use additional insured endorsement - Owners, Lessees or Contractors (Form B) a sample is included in this bid packet).

All such insurance must include an endorsement whereby the insurer agrees to notify the Bolingbrook Park District at least thirty (30) days prior to non-renewal, reduction or cancellation. The Contractor shall cease operations on the project if the insurance is canceled or reduced below

the required amount of coverage. All costs for insurance as specified herein will not be paid for separately, but shall be considered included in the price of the Contract.

15. Preconstruction Meeting

Contractor shall attend a pre-construction meeting with the Owner prior to the initiation of the work. At the meeting the Contractor shall present his schedule for performing the work as well as discuss his proposed methodology for performing the work.

16. Construction Schedule

The Contractor shall submit to the Owner within ten (10) days after the effective date of award a schedule outlining construction methods and a timetable for completion of the project. The construction schedule must be approved by the Owner prior to commencing work.

17. Construction Observation

The Superintendent of Projects and Planning shall observe the work on behalf of the Bolingbrook Park District and will provide general assistance during construction insofar as proper interpretation of the Contract Documents is affected. The Superintendent of Projects and Planning shall not be responsible for the acts of omission of the Contractor's superintendent or other employees.

All materials used and all completed work by the Contractor shall be subject to the observation of the Superintendent of Projects and Planning. The Contractor shall furnish such samples of materials for examination and tests as may be requested by Superintendent of Projects and Planning and shall furnish information required concerning the nature or source of any materials or equipment which he proposes to use. Any material, equipment, or work which does not satisfactorily meet the Contract Documents may be rejected by the Superintendent of Projects and Planning by giving written notice to the Contractor. All rejected materials, equipment, or work shall be promptly removed and replaced at the Contractor's expense.

18. Field Representatives

Field representatives may be appointed by the Owner to see that the work is performed in accordance with the Contract Documents. Field representatives shall have the authority to condemn and/or reject defective work and materials. Only the Owner shall have authority to suspend work. Field representatives shall have no authority to permit deviation from the Contract Documents and the Contractor shall be liable for any deviations made without a written order from the Engineer.

19. Abandonment

Should the Bidder abandon or neglect the work, or if the Owner at any time is convinced that the work is unreasonably delayed, or that the conditions of the contract is being willfully violated, or executed carelessly, or in bad faith, he may notify the Bidder in writing, and if his notification be without effect within twenty-four (24) hours after the delivery hereof, then and in that case the contractor shall discontinue all work under the contract and the Owner shall have fully authority to make arrangements for the completion of the contract at the expense of the Bidder.

20. Guarantee-Warranty

The Contractor shall guarantee-warranty all materials and work for a period of one (1) year from date of acceptance by the Bolingbrook Park District. The warranty shall include all labor and material costs associated with repairs or replacement.



21. Pay Items

The pay items shall be as noted in the proposal. In the event there is a conflict between the pay items as shown in the proposal and the pay items as detailed in the Standard Specifications, the items as shown in the proposal shall govern.

22. Construction Operations

Traffic control devices shall be furnished and maintained. Work under this item shall not be paid for separately but will be considered incidental to the contract.

23. Substitution of Materials

Substitution of Materials shall not be made without the written approval from the owner or his representative.

24. Progress Schedule

After award of the Contract and prior to beginning the work, the Contractor shall submit to the Bolingbrook Park District his proposed progress schedule in accordance with Article 108.02 of the Standard Specifications.

25. Safety

The Contractor shall take all necessary job safety precautions as required to be in accordance with all Local, County, State and Federal requirements including the Federal Occupation Safety and Health Act normally referred to as OSHA.

26. Material Certification

The Contractor shall furnish certifications to the owner from all suppliers for all materials. The statements shall certify that the materials comply with the requirements of the "Standard Specifications for Road and Bridge Construction in Illinois" and the Supplemental Specifications.

27. Material Tickets

The Contractor shall furnish the owner with material delivery tickets for all materials furnished in conjunction with the construction of the project including but not limited to aggregate and concrete. The delivery tickets shall be given to the owner or his representative each day at the end of the working day.

28. Material Testing

All materials, accessories and equipment to be used in the work shall be subject at all times during manufacture, fabrication, delivery and erection to such tests and inspections as the owner or his representative may deem necessary or desirable to assure that such products are suitable for the purpose for which they are to be used and that they comply in all respects to the requirements of these Specifications.

The owner may hire and pay for a geotechnical firm to assure compliance with the specifications. Materials that do not meet the specifications shall be removed and replaced at the sole cost of the contractor.

29. Construction Noise Restrictions / Work Hours

This item shall meet the Village of Bolingbrook Ordinance. All engines and engine driven equipment used for hauling or construction shall be equipped with an adequate muffler in constant operation and properly maintained to prevent excessive or unusual noise. Construction within 1,000 feet of an occupied residence, or similar receptor shall be confined to the period beginning at 7:00 a.m. and ending at 5:00 p.m. weekdays; and no work on weekends or Holidays.

This time regulation shall not apply to sawing construction joints, maintenance or operation of safety and traffic control devices such as barricades, signs and lighting, or to construction of an emergency nature.

Exception: Any machine or device, or part thereof which is regulated by, or becomes regulated by Federal or State of Illinois noise standards shall conform to those standards.

30. Traffic Control and Protection

The Contractor shall furnish, install, maintain, relocate and remove all pedestrian and vehicular traffic control devices as per the IDOT standards and in accordance with Section 701 of the Standard Specifications at any time work is being performed. This work will not be paid for separately but shall be considered incidental to the contract item performed.

31. Dust Control/ Tracking Mud

The Contractor shall be responsible for the control of excess dust during the entire construction period. Water shall be applied to areas when excess dust is generated. Any tracking of mud onto Park District drives, parking lots or Village streets will not be allowed. If any tracking should occur, the contractor shall immediately remove the mud and clean the streets. This work will not be paid for separately but shall be considered incidental to the contract.

32. Preparation and Submission of Bids

Before submitting proposal, each bidder shall examine carefully all documents pertaining to the work and visit the site to verify conditions under which work will be performed. Submission of bid will be considered presumptive evidence that the Bidder has visited the site and is conversant with local facilities and difficulties, the requirements of the documents and of pertinent State or Local Codes, State of Labor and Material Markets, and has made due allowance in his bid for all contingencies. Include in bid all costs of labor, material, equipment, allowance, fees, permits, guarantees, applicable taxes, insurance and contingencies, with overhead and profit necessary to produce a complete project, or to complete those portions of the work covered by the specifications on which proposal is made, including all trades, without further cost to the Owner. Obtain all permits and arrange for all inspections. Pay all fees and costs incurred. No compensation will be allowed by reason of any difficulties which the Bidder could have discovered or reasonably should have discovered prior to bidding.

All proposals must be made upon the bid form furnished by the Owner included herewith and should give the amounts bids for work, in numbers, and must be signed and acknowledged by the Contractor. The proposal submitted must not contain erasures, inter-lineations, or other corrections unless each correction is suitably authenticated by affixing in the margin immediately opposite the correction the surname or surnames of the person or persons signing the bid. The bid form should not be removed from the specifications booklet.

33. Award of Contract

Award of the contract will be made to the lowest responsive, responsible bidder, as determined by the

Owner. The Owner may reject any or all of the bids on any basis and without disclosure of a reason. The failure to make such a disclosure shall not result in accrual of any right, claim, or cause of action by any unsuccessful bidder against the Owner.

34. Non-Discrimination

During the performance of this contract, the Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoffs or termination; rates of pay or other forms of compensation; and, selection for training including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

The Contractor will comply with all provisions of the Equal Employment Opportunity as required by the Human Rights Act and rules and regulations of the Illinois Department of Human Rights published at 44 II Administrative Code Section 750, *et seq.*

35. Sales Tax Exemption

The Bolingbrook Park District is a municipal tax exempt body. Proof of tax exempt status is available upon request. Taxes should not be reflected in the bid price.

36. Laws and Certification

The Bidder shall at all times observe and comply with all Federal, State and Local laws, regulations and ordinances which in any manner affect the conduct of the work. Any complaint, claim or action brought against the Bidder for failing to observe or comply with any law, ordinance, or regulation shall be the sole responsibility of the Bidder and shall in no way extend to or expose the Owner to liability and the Bidder shall indemnify and hold harmless the Owner from any and all such complaints, claims, or actions. All workmanship and materials shall conform and comply with the requirements of the building ordinances and rules and regulations of all departments and bureaus of the country, city and state having lawful jurisdiction. All of which are hereby made a part of these specifications, or indicated on the drawings.

37. Substance Abuse Prevention Policy

Pursuant to P.A. 95-0635 (the "Substance Abuse Prevention on Public Works Act"), employees of the contractor and the employees of the subcontractor are prohibited from the use of drugs or alcohol, as defined in the Act, while performing work on any public works project.

Before the contractor or subcontractor commences work, the Contractor and any Subcontractor shall have in place a written Substance Abuse Prevention Program for the prevention of substance abuse among its employees which meets or exceeds the requirements in P.A. 95-0635 or shall have a collective bargaining agreement in effect dealing with the subject matter of P.A. 95-0635.

The Contractor and any Subcontractor shall file with the public body engaged in the construction of the public works: a copy of the substance abuse prevention program along with a cover letter certifying that their program meets the requirements of the Act or a letter certifying that the Contractor or Subcontractor has a collective bargaining agreement in effect dealing with the subject matter of this Act. A certification form is attached and must be completed by the Contractor and each Subcontractor to this Contract.

38. Drug-Free Workplace Act

Pursuant to Ill.Rev.Stat.ch 127 Para 132.311 et. Seq. ("Drug-Free Workplace Act"), the Contractor shall certify with the Owner that it will provide a drug-free workplace. A certification form is attached to this document and must be completed by the Bidder.

39. Wage Rates/Prevailing Wage Ordinance

Each Contractor or Subcontractor performing Work on this project shall comply in all respects with all laws governing the employment of labor, Social Security, and Unemployment Insurance of both the State and Federal government. There shall be paid each employee engaged in Work under this Contract at the site of the Project, no less than the minimum wage for the classifications of labor employed in compliance with 820 ILCS 130/1 et seq., as now existing or hereafter amended. A copy of the "General Prevailing Hourly Rates" is hereafter included.

In accordance with 820 ILCS 130/5, The Contractor and each subcontractor shall make and keep, for a period of not less than 3 years, records of all laborers, mechanics and other workers employed by them on the Project; the record shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each period, the number of hours worked each day, and the starting and ending times of work each day.

The Contractor and each subcontractor shall submit monthly, in person, by mail, or electronically, a certified payroll to the Bolingbrook Park District. The certified payroll shall consist of a complete copy of the records. The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor which avers that:

- (i) such records are true and accurate;
- (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and
- (iii) the contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class B misdemeanor.

Upon two (2) business days' notice, the Contractor and each subcontractor shall make available for inspection the records to the Bolingbrook Park District, its officers and agents, and to the Director of Labor and his deputies and agents at all reasonable hours at a location within the State. The Contractor and each subcontractor shall permit his or her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

**SPECIAL PROVISIONS FOR  
ANNERINO COMMUNITY CENTER PAVEMENT IMPROVEMENTS**

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## **PROJECT SUMMARY**

The following work shall be performed in accordance with the "Standard Specifications for Road and Bridge Construction," Village of Bolingbrook and all local ordinances. The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016, (hereinafter referred to as the Standard Specifications); the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for bids; the "Standard Specifications for Traffic Control Items", adopted February 1, 1994, (hereinafter referred to as the Traffic Specifications) and the Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2021; and the "Standard Specifications for Water and Sewer Main Construction in Illinois", adopted July, 2009 shall all govern the construction and in case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

CONTRACTOR will be responsible for furnishing all materials, equipment, labor and incidental items necessary for the implementation of the **Annerino Community Center Pavement Improvements** at the locations shown on the drawings.

## **DESCRIPTION**

The Improvements project shall generally consist of the following:

- 1.) Asphalt pavement removal, concrete sidewalk removal, sign removal, curb removal, and storm sewer removal;
- 2.) Installation of asphalt pavement, curb & gutter, concrete sidewalk, and concrete dumpster pad;
- 3.) Storm sewer and underdrain placement;
- 4.) Cured-in-place pipe repairs;
- 5.) Pavement markings;
- 6.) Sign installation; and
- 7.) All other collateral work such as restoration.

## **SCHEDULE**

Construction shall start anytime on or after **June 1, 2021** in the parking lot south of the Annerino Community Center only. Construction in the remainder of the project area, including Recreation Drive, shall start on or after **June 7, 2021**, as school will be out of session starting on this date. The CONTRACTOR shall notify the OWNER and ENGINEER of the anticipated start date at the preconstruction meeting and the actual start date no less than three (3) days prior to the actual start of construction. Substantial completion, which includes all storm sewer and underdrains, asphalt pavement, curb & gutter, concrete sidewalk, dumpster pad, pavement markings, and sign installation shall be completed no later than **August 6, 2021**. A substantial completion walkthrough will be performed at this time. The final completion date shall be **September 3, 2021**. **Please note that the site includes parking and dropoff areas for Bernard J. Ward Elementary School. The school will be in session starting August 9, 2021. Any work completed after this date shall require additional traffic control and protection as required or as determined necessary by the school or the OWNER.** The CONTRACTOR is responsible for maintaining a steady schedule to meet the final completion date. Should the CONTRACTOR not complete the work by both the substantial and final completion dates, they shall be liable and shall pay to the OWNER liquidated damages according to the stipulations and amount described in section 108.09 of the Standard Specifications.

These Special Provisions apply to the proposed work identified as the **Annerino Community Center Pavement Improvements**. In the event of conflict with any part of the standard specifications and requirements (see STANDARD SPECIFICATIONS below), CONTRACTOR shall coordinate with OWNER and/or ENGINEER to determine governing specification.



## **PROJECT PHASING**

The **CONTRACTOR** is advised to carefully review the required phasing discussed below.

The **CONTRACTOR** will be required to provide public access to a **minimum of 50% of all parking stalls** (167 stalls out of 334 total stalls) within the parking lots adjacent to the Annerino Community Center at all points during construction unless written approval is received from the **OWNER** waiving this requirement for a specific time period. **CONTRACTOR** shall provide protected pedestrian access from these stalls to each of the buildings within the project area. **CONTRACTOR** shall provide access to one of the two existing dropoff areas of the Annerino Community Center at all times. **CONTRACTOR** shall provide a minimum of six (6) temporary ADA-compliant parking stalls at all times during construction. The **CONTRACTOR** must confirm the locations of these temporary stalls with the **OWNER** and/or **ENGINEER**.

The **CONTRACTOR** shall phase the work within the fenced storage area along the north, south, and west sides of the Bolingbrook Park District Building & Grounds facility such that half of the fenced area (north or south) is available for Park District use at all times. **CONTRACTOR** shall also phase work for the parking stalls along the north and east sides of the Buildings & Grounds Facilities such that a minimum of fourteen (14) parking stalls are available at all times.

The **CONTRACTOR** shall maintain access through half of Recreation Drive at all times. If required, the **CONTRACTOR** can work with the **OWNER** to provide signage requiring one-directional travel on Recreation Drive (ingress to site via Frontage Road and egress via E Briarcliff Road). The construction shall be scheduled to minimize the number of days for which one-directional travel is required.

## **CONTRACTOR QUALIFICATIONS**

To qualify as a responsible bidder for the project, a Bidder must demonstrate that they and any chosen subcontractor's meet the minimum experience requirements specified herein and provide references for corresponding projects. The expectation is that the subcontractors as submitted by the Bidder within these qualifications will be used as the respective project team.

It is the intent of the **OWNER** to award a contract only to a bidder who furnishes satisfactory evidence that it has the requisite experience, ability, equipment, staffing, and sufficient capital and facilities to perform the work successfully and within the time specified in the contract documents.

- Qualified **CONTRACTORS** must provide five (5) examples of projects completed in the past five (5) years, in which the **CONTRACTOR** performed the installation of a minimum of 5,000 square yards of pavement.
- Qualified **CONTRACTORS** or their subcontractors shall have at least 5 (five) years active experience in the commercial installation of the product bid for the cured-in-place pipe repair work. In addition, the **CONTRACTOR** must have successfully installed at least 10,000 feet of the same product bid in wastewater or stormwater collection systems. Field Supervisor/Foreman: Minimum five (5) years as a foreman/superintendent for a cured-in-place lining crew (installing actual product included with this bid), installed under his/her supervision. Such experience shall include the actual product, by trade name, **CONTRACTOR** proposes to install. Acceptable documentation of these minimum installations must be submitted to the **OWNER**.
- Additional demonstrated examples of proficiency and experience in storm sewer installation shall be provided.

- Additional demonstrated examples of proficiency and experience in concrete work shall be provided.
- References for projects noted above shall be provided.

CONTRACTORS shall indicate their qualifications (corporate experience and references as well as individual experience) on the form contained in the Bidding Documents and shall submit the completed form and supporting documentation with their bids.

### **PROJECT LIMITS**

The Annerino Community Center Pavement Improvements project area is located north of Frontage Road in Bolingbrook, Illinois. The project area includes Recreation Drive between Frontage Road and Mallard Landing, the parking lots surrounding the Annerino Community Center, and the paved area surrounding the Bolingbrook Park District Building & Grounds Facility. The proposed improvements are located within property owned by the Bolingbrook Park District. The project limits are depicted on the plans. Access routes are discussed in SP-1 Site Access.

### **CONTRACTOR ADVISORIES**

- A. CONTRACTOR acknowledges the requirement to comply with reasonably expected performance of sediment controls designated within the Plan details.
- B. CONTRACTOR shall locate and be familiar with all property boundaries and easements in the field. The area to be included in this work shall not exceed the right-of-way, existing easements or property boundary unless a properly executed right-of-entry has been authorized by the owner of record. OWNER shall have final determination of any limits in question.
- C. CONTRACTOR work hour shall be in compliance with the requirements of the Village of Bolingbrook.

### **STANDARD SPECIFICATIONS**

The proposed work shall be constructed in accordance with the material and installation requirements of the Illinois Department of Transportation's (IDOT) "Standard Specifications for Road and Bridge Construction," latest edition, including all applicable current supplemental specifications and special provisions; except where said requirements are modified by these project specific Special Provisions.

Standards for traffic control and protection shall be in accordance with appropriate principles and requirements of the IDOT "Illinois Manual on Uniform Traffic Control Devices," latest edition and the IDOT Standard Specifications for Traffic Control Items," latest edition; except where said requirements are modified by these project specific Special Provisions.

### **DEFINITION OF TERMS**

In addition to the definitions included in Section 1 of the General Conditions of the Contract, the following shall be added:

OWNER:  
ENGINEER:

Bolingbrook Park District  
Engineering Resource Associates, Inc.

## **SP-1. SITE ACCESS**

### **DESCRIPTION**

Construction traffic access to the site is allowable via Recreation Drive from Frontage Road or E. Briarcliff Road for the CONTRACTOR to facilitate the planned Work. The Construction Staging Area will be determined during the preconstruction meeting. The Construction Staging Area shall be used for equipment mobilization, storage, staging and any material delivery, storage and stockpiling if applicable.

Access shall be in accordance with TRAFFIC CONTROL AND PROTECTION, STREET CLEANING, and STABILIZED CONSTRUCTION ENTRANCE. The CONTRACTOR shall not park any vehicles or block traffic on the public roadway and shall provide appropriate Illinois Department of Transportation (IDOT) and/or Will County DOT signage for vehicles leaving and entering the site. All public roadways shall be kept clean of any debris from site work and all posted weight limits are to be respected.

### **BASIS OF PAYMENT**

Access shall not be paid for separately but shall be included in the cost of the other items within these documents.

END OF SPECIAL PROVISION #1

## **SP-2. SITE PREPARATION**

### **DESCRIPTION**

The project area consists of parking lots, roads, open green space, sidewalks, buildings, and various parking lot appurtenances. The Annerino Community Center, BJ Ward Elementary School, and the Bolingbrook Park District Building & Grounds Facility will remain open during construction. Maintenance of proper pedestrian routes and protection will need to be provided throughout the construction period. A temporary access route to each building shall meet the requirements of the Illinois Accessibility Code, latest edition. The CONTRACTOR shall be responsible for maintaining the a minimum of six (6) handicap parking stalls and one ADA accessible route at all times during construction.

The CONTRACTOR will be required to provide public access to a minimum of 50% of all parking stalls (167 stalls out of 334 total stalls) within the parking lots adjacent to the Annerino Community Center at all points during construction unless written approval is received from the OWNER waiving this requirement for a specific time period. CONTRACTOR shall provide protected pedestrian access from these stalls to each of the buildings within the project area. CONTRACTOR shall provide access to one of the two existing dropoff areas of the Annerino Community Center at all times. CONTRACTOR shall provide a minimum of six (6) temporary ADA-compliant parking stalls at all times during construction. The CONTRACTOR must confirm the locations of these temporary stalls with the OWNER and/or ENGINEER.

The CONTRACTOR shall phase the work within the fenced storage area along the north, south, and west sides of the Bolingbrook Park District Building & Grounds facility such that half of the fenced area (north or south) is available for Park District use at all times. CONTRACTOR shall also phase work for the parking stalls along the north and east sides of the Buildings & Grounds Facilities such that a minimum of fourteen (14) parking stalls are available at all times.

The CONTRACTOR shall maintain access through half of Recreation Drive at all times. If required, the CONTRACTOR can work with the OWNER to provide signage requiring one-

**directional travel on Recreation Drive (ingress to site via Frontage Road and egress via E Briarcliff Road). The construction shall be scheduled to minimize the number of days for which one-directional travel is required.**

Any additional requirements by the Village of Bolingbrook or OWNER for the temporary access route or construction area protection shall be provided by the CONTRACTOR at no additional cost to the OWNER.

#### REPLACEMENT OF PLANT MATERIAL

Any existing vegetation (trees, shrubs, plants, etc.) that are damaged must be replaced per the requirements of the OWNER.

#### NOTIFICATION

Give written notification of damaged plants and structures to OWNER and/or ENGINEER.

#### MAINTENANCE OF EXISTING UTILITIES

Prior to commencing work, the CONTRACTOR, at his own expense, shall determine exact locations of existing structures which are within the proposed construction limits.

The CONTRACTOR is responsible for notifying the utility companies of his intention to begin work. The CONTRACTOR shall also call J.U.L.I.E. at 1-800-892-0123 to mark the location of underground utilities (48 hours prior to commencing the work). CONTRACTOR shall notify all potentially impacted utility companies prior to commencement of work and immediately notify ENGINEER and OWNER of any potential conflicts.

The CONTRACTOR shall take the necessary precautions when working near or above existing utilities to protect these utilities from any damage resulting from his operations. All work and material necessary to repair any existing utilities damaged due to non-compliance with this provision shall be provided, as directed by the ENGINEER, in accordance with Section 550 of the Standard Specifications for Road and Bridge Construction, at the CONTRACTOR'S expense with no extra compensation being allowed. All repairs shall be completed with the least possible delay to the existing utility. Should CONTRACTOR disturb, discount, or damage any utility or any structure, all expenses of whatever nature arising from such disturbance or the replacement and/or repair thereof shall be borne by CONTRACTOR, including any expenses associated with a project delay.

The CONTRACTOR shall attend a joint meet that includes the OWNER and the ENGINEER. The requirements to satisfy the conditions stated herein shall be considered as included in the contract bid prices and no extra compensation will be allowed.

#### EXISTING PAVEMENT AND CURB

Description of Work: The CONTRACTOR shall take the necessary precautions when working on and near the existing pavement and curb adjacent to the construction limits and access locations.

All work and material necessary to repair any existing pavement and curb damaged due to non-compliance outside of the designated limits or scope of the project shall be provided, as directed and approved by the ENGINEER, in accordance with applicable sections of Division 400 and Division 600 of the Standard Specifications for Road and Bridge Construction, at the CONTRACTOR'S expense with no extra compensation being allowed.

#### BASIS OF PAYMENT

Site preparation shall not be paid for separately but shall be included in the cost of the other items within these documents.

END OF SPECIAL PROVISION #2

### **SP-3. MOBILIZATION**

#### **DESCRIPTION**

This work shall consist of preparatory work and operations necessary for the movement of personnel, equipment, materials, supplies, and incidentals to the project site for all work or operations which must be performed or costs incurred when beginning work on the project. This work applies to all work associated with this project.

#### **BASIS OF PAYMENT**

Payment for MOBILIZATION shall be at the contract lump sum price. No additional payments will be made for re-mobilization for phasing or due to work shutdown.

END OF SPECIAL PROVISION #3

### **SP-4. TRAFFIC CONTROL AND PROTECTION**

#### **DESCRIPTION**

TRAFFIC CONTROL AND PROTECTION shall apply to all roads, parking lots, service drives, and entrance walkways. This work shall include furnishing, installing, maintaining, relocating and removing all traffic control devices used for the purpose of regulating, warning or directing traffic during the construction or maintenance of these improvements.

**It should be noted that the Annerino Community Center and Bolingbrook Park District Building & Grounds Facility will remain open during all of the construction period. BJ Ward Elementary School will also remain open to staff, however school will be out of session from June 7, 2021 to August 6, 2021. Extreme care must be used by the CONTRACTOR to ensure that all components of the construction site are properly secured and proper signage warning pedestrians of the construction are maintained. Any requirements by the Village of Bolingbrook shall be provided by the CONTRACTOR at no additional cost to the OWNER.**

All traffic control devices shall conform to the requirements of the Illinois Manual on Uniform Traffic Control Devices. Traffic Control Devices include: signs and their supports, signals, pavement markings, barricades with sand bags, channelizing devices, warning lights, arrowboards, flaggers, or any other device used for the purpose of regulating, warning or guiding traffic through the construction zone. Prior to start of construction, the CONTRACTOR shall provide a traffic control plan for review and approval by the ENGINEER.

The CONTRACTOR shall be responsible for the proper location, installation, and arrangement of all traffic control devices. Special attention shall be given to advance warning signs during construction operations in order to keep lane assignment consistent with barricade placement at all times. The CONTRACTOR shall cover all traffic control devices that are inconsistent with detour or lane assignment patterns.

Construction signs referring to daytime lane closures during working hours shall be removed or covered during non-working hours.

Any signs or barricades that are left in place overnight shall be equipped with flashing warning lights.

The CONTRACTOR shall coordinate all traffic control work on this project with adjoining or overlapping projects, including barricade placement necessary to provide a uniform traffic detour pattern. When directed by the ENGINEER, the CONTRACTOR shall remove all traffic control devices which were furnished, installed and maintained by him under this contract, and such device

shall remain the property of the CONTRACTOR. All traffic control devices shall remain in place until specific authorization for relocation is received from the ENGINEER.

The CONTRACTOR shall ensure that all traffic control devices installed are operational 24 hours per day, including Saturdays, Sundays and holidays.

To ensure a prompt response to situations involving the adequacy and integrity of the work zone traffic control devices, the CONTRACTOR shall provide a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis. When the ENGINEER is notified or determines a deficiency exists, (s)he shall be the sole judge to whether the deficiency is an immediate safety hazard. The CONTRACTOR shall dispatch sufficient resources with 2 hours of notification to make needed corrections of deficiencies that constitute an immediate safety hazard. Other deficiencies shall be corrected within 12 hours. If the CONTRACTOR fails to restore the required traffic control and protection within the time limits specified above, the ENGINEER will impose a daily monetary deduction based on the requirements of Section 105 of the Standard Specifications

When traveling in lanes open to public traffic, the CONTRACTOR's vehicles shall always move with and not against or across the flow of traffic. These vehicles shall enter or leave work areas in a manner that will not be hazardous to, or interfere with, traffic and shall not park or stop except within designated work areas. Personal vehicles shall not park within the right-of-way.

#### BASIS OF PAYMENT

This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, which price shall be payment in full for all work mentioned above and for all labor, materials, transportation, handling and incidentals necessary to furnish, install, maintain, and remove all traffic control devices indicated in the plans and specifications. No additional compensation will be allowed.

END OF SPECIAL PROVISION #4

#### **SP-5. CONSTRUCTION LAYOUT AND AS-BUILT SURVEY**

##### DESCRIPTION

This work shall consist of furnishing a construction survey crew and all necessary equipment, materials, tools, and expertise needed for construction surveying and layout. The CONTRACTOR shall be required to furnish and place construction layout stakes for this project. The ENGINEERS will provide adequate reference points and benchmarks as shown on the plans. Any additional control points set by the ENGINEERS will be identified in the field to the CONTRACTOR and all field notes will be kept in the office and be the property of the ENGINEER.

The CONTRACTOR shall provide field forces, equipment and material to set all additional stakes for this project, which are needed to establish reference points and any other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout of the work. Stakes for line shall be set at sufficient station intervals (not to exceed 50 feet) to assure substantial conformance to the plan lines. The CONTRACTOR will not be required to set additional stakes to locate a utility line which is not included as a pay item in the contract nor to determine property lines between private properties.

The CONTRACTOR shall be responsible for having the finished work substantially conform to the lines and dimensions called for in the plans. Any inspection or checking of the CONTRACTOR'S layout by the ENGINEER and the acceptance of all or any part of it shall not relieve the CONTRACTOR of his/her responsibility to secure the proper dimensions. The CONTRACTOR shall



exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are damaged, lost, displaced or removed or otherwise obliterated.

Responsibility of the ENGINEERS:

- a) The ENGINEER will provide a electronic delineation of the limits of construction (AutoCAD file). These limits shall be verified and agreed upon at the preconstruction meeting to be in conformance with the plans. Any vegetation outside of these limits shall be saved. Additional vegetation to be saved within the construction limits shall also be defined by the ENGINEER, and/or OWNER at the preconstruction meeting.
- b) The ENGINEER will make arrangements and take areas and lengths from which the various pay items are to be measured unless otherwise noted in these Special Provisions.
- c) Where the CONTRACTOR, in setting construction stakes, discovers discrepancies, the ENGINEER will check to determine their nature and make whatever revisions are necessary in the plans. Any additional re-staking required by the ENGINEER will be the responsibility of the CONTRACTOR. The additional re-staking done by the CONTRACTOR will be paid for in accordance with 109.04 of the Standard Specifications.
- d) The ENGINEER will provide electronic files of the design plans in AutoCAD format to the CONTRACTOR for use in construction layout.
- e) It is not the responsibility of the ENGINEER, except as provided herein, to check the correctness of the CONTRACTOR'S stakes.

Responsibility of the CONTRACTOR:

- a) All work shall be in accordance with normally accepted self-checking surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the ENGINEER at the completion of the project. All notes shall be neat, orderly and in accepted form.
- b) At the completion of construction the CONTRACTOR will be responsible to prepare as-built drawings in compliance with the requirements of Village of Bolingbrook, which are to be signed and sealed by a Land Surveyor registered in the State of Illinois. Additionally, these drawings shall be provided in electronic format for the OWNER.

All survey work for the OWNER shall meet the following standards.

- The completed work must be submitted in both hard copy and digital format, which includes, three original reproducible bond copies and an electronic drawing file format, (AutoCAD Civil 3D 2007 or later), and a space or comma delimited text file, containing raw data in the form of (PENZD).
- The .dwg file must have X,Y and Z coordinates attached to all points and contours and shall be tied into the Illinois State Plane Coordinate System NAD 83 East Zone U.S. Survey Foot. If data is not acceptable to OWNER, meaning, not meeting the following specifications, OWNER reserves the right to return data to CONTRACTOR until it is corrected to meet the following specifications with no further compensation due consultant.

The drawing shall meet the following specifications (as required per contract):

- Drawings shall note all dimensions and elevations in imperial (foot) scale to the nearest .01 foot.
- Include legend of symbology and abbreviations used in drawing.
- Show all existing and newly constructed improvements per construction project specifications. All items to be included but not necessarily limited to; vegetation, one foot contours, high points, low points, storm sewer, and water piping size and type, manhole rims & pipe invert elevations, culvert inverts, pavement delineation and type, fences, and ALL existing utilities.
- Record drawings (AS-BUILTS) and Legal Descriptions as required.

- Show all trees 6" diameter and larger within survey site with a pre-defined tree block symbol.
- Capture mean elevation of water in any excavation, well and or nearby body of water.
- Do not break contour lines for elevation text nor shall text interfere with any mapping lines (do not trim to accommodate text).
- All contour lines should be continuous/closed polylines with respective "Z" coordinates.
- Spot elevations should have "Z" elevations and represented as a CIVIL 3D AutoCAD COGO point to the nearest .01 foot.
- All text associated with a spot elevation should match that elevation and be on a separate text layer.
- Color and line type shall be "by layer".
- Tie in two quarter section corners (X,Y,Z) into survey loop, if in close proximity to project site.
- Survey shall include the Forest Preserve boundary Monuments labeled with an X and Y coordinate point, if in close proximity to project site.
- Set at least one permanent benchmark on site for each 4 acres using an iron pipe marked with lath and with a description and with COGO point in drawing.
- Note all control points.
- All entities shall be drawn on the world coordinate system (do not change U.C.S. origin).
- Scale of drawing shall be 1:1 and all symbols shall be inserted at a scale of 1,1,1.
- All drawing entities (lines, polylines, blocks, etc.) shall be inserted in model space.
- All title blocks, legends, north arrow, etc. shall be inserted in paper space.
- All paper and Mylar copies of survey shall be signed and sealed by a professional land surveyor.
- Show all easements evidenced by a record document or evident in the field

#### BASIS OF PAYMENT

This work will be paid for at the contract lump sum price for CONSTRUCTION LAYOUT AND AS-BUILT SURVEY which will include all labor, materials, equipment, transportation, and incidentals necessary to perform the work as described herein.

END OF SPECIAL PROVISION #5

#### **SP-6. STREET CLEANING**

##### DESCRIPTION

Special attention shall be paid to Section 107.15 of the Standard Specifications. If the CONTRACTOR fails to clean the pavement adjacent to the section under construction to the satisfaction of OWNER and/or ENGINEER at any time during the contract, the OWNER and/or ENGINEER will notify the CONTRACTOR at which time the CONTRACTOR will have 4 hours to respond. If the CONTRACTOR fails to respond within 4 hours, an amount of \$500.00 per incident will be deducted from any monies due the CONTRACTOR.

##### BASIS OF PAYMENT

Street cleaning shall not be paid for separately but shall be included in the cost of other items within these documents.

END OF SPECIAL PROVISION #6

#### **SP-7. PAVEMENT MARKINGS AND SIGNS**

DESCRIPTION

This work shall include PAINT PAVEMENT MARKINGS, SIGN PANEL, and SIGN POST, and shall conform to Sections 720, 729, and 780 of the IDOT Standard Specifications.

Pavement markings shall be of the the size and color shown on the Plans. The paint shall be applied at a minimum thickness of 16 mils (406 µm) and beads shall be applied to all painted surfaces at the minimum rate of 6.0 lb/gal (720 g/L) of paint used.

The CONTRACTOR shall furnish and install signs of the type and at the locations shown on the plans. All signs are to be furnished and installed by the CONTRACTOR. All signs are to be mounted on metal posts. Metal posts shall conform to IDOT Standard 720011. All signs and installations, including mounting heights and post burial depths, shall conform to the requirements of the MUTCD, latest edition and the Standard Specifications.

BASIS OF PAYMENT

This work shall be paid for at the contract lump sum for PAINT PAVEMENT MARKINGS, and at the contract unit price each for SIGN PANEL, and at the contract unit price each for SIGN POST, which shall include all labor, equipment, and materials required to complete this work.

END OF SPECIAL PROVISION #7

**SP-8. EARTH EXCAVATION**

DESCRIPTION

EARTH EXCAVATION shall consist of the excavation, removal, and disposal of existing materials to bring this project site to the proposed sub grade elevations shown on the plans, including stripping of topsoil. This excavation work includes the excavation and filling of all areas adjacent to and within the parking lot. Removals include topsoil, earth excavation, and existing stumps and roots. This work shall be as specified and in accordance with Sections 202, 205 and 440 of the SSRBC and as specified herein, and in accordance with Illinois Public Act 96-1416 and the Environmental Protection Agency.

Surplus excavation material shall be properly disposed of offsite by the CONTRACTOR. An LPC-663 form and associated sample test results are provided in these special provisions.

BASIS OF PAYMENT

This work shall be measured and paid for at the contract lump sum for EARTH EXCAVATION, which shall include all labor, materials and equipment necessary to do the work.

END OF SPECIAL PROVISION #8

**SP-9. ASPHALT REMOVAL**

DESCRIPTION

This work will be performed in accordance with Section 440 of the Standard Specifications with the following amendments.

ASPHALT REMOVAL, FULL DEPTH will include all saw cutting and full removal of all asphalt lifts where noted on the plans. All materials shall be properly disposed of. **Please note that the depth of asphalt surface and binder courses varies throughout the project area. CONTRACTOR shall remove entirety of asphalt within the areas noted on the plans, regardless of depth. As portions of the existing concrete curb will remain in place, CONTRACTOR shall also remove existing aggregate base material as required to meet finished grade elevations. Portions of the aggregate base shall be removed such that finished grades match existing grades or,**

where noted on the plans, proposed grades. Removal of existing base material shall be included in the cost of ASPHALT REMOVAL, FULL DEPTH. Pavement cores are provided in these special provisions for use by the CONTRACTOR.

Areas noted for ASPHALT AND AGGREGATE REMOVAL, FULL DEPTH, shall include removal of both the existing asphalt and full depth existing stone base as required for conversion of asphalt pavement areas to lawn areas or concrete areas. The cost of this items shall include proper backfill as applicable.

#### BASIS OF PAYMENT

Full depth asphalt removal will be paid for at the contract unit price per square yard for ASPHALT REMOVAL, FULL DEPTH, which price shall include the cost of removing and disposing of all asphalt courses regardless of total depth and removing and disposing of portions of the existing aggregate base course where required to meet finished grades. Full depth asphalt and aggregate removal will be paid for at the contract unit price per square yard for ASPHALT & AGGREGATE REMOVAL, FULL DEPTH, which shall include the cost of removing and disposing all asphalt and aggregate materials at the locations noted on the plans.

END OF SPECIAL PROVISION #9

#### **SP-10. CURB REMOVAL**

##### DESCRIPTION

This work shall be in conformance with Section 440 of the Standard Specifications insofar as applicable and the following provisions.

This work shall include the curb and gutter to be removed. All removed materials shall be disposed of at offsite locations provided by the CONTRACTOR. Any saw cutting required to remove any of these items shall be included in the removal of the item. Any adjacent item damaged by the CONTRACTOR shall be replaced back to the nearest joint at his expense.

Please note that the OWNER has identified areas requiring curb removal and replacement throughout the site, which are noted on the plans. CONTRACTOR is advised to review this site prior to submitting a bid. The quantity noted in the bid form for CURB REMOVAL is an allowance and includes additional quantity for curb removal beyond what is shown on the plans. CONTRACTOR shall verify locations of the removal and replacement with the OWNER prior to beginning the removal. The unit price will not be adjusted based on increases or decreases to the plan quantity.

It is anticipated that curb replacements adjacent to pavement to remain will require pavement patching. This will be paid for separately.

##### BASIS OF PAYMENT

This work related to ADA improvements will be paid for at the contract unit price per lineal foot for CURB REMOVAL (ADA), which price shall be payment in full for furnishing all materials, labor and equipment necessary for the completion of this work including sawcutting. These locations are specifically noted on the plans.

This work related to drainage improvements, parking lot geometry improvements, and curb repair will be paid for at the contract unit price per lineal foot for CURB REMOVAL, which prices shall be payment in full for furnishing all materials, labor and equipment necessary for the completion of this work including sawcutting.

END OF SPECIAL PROVISION #10

**SP-11. PIPE REMOVAL**

**DESCRIPTION**

This work shall consist of the removal and satisfactory disposal of all existing pipe materials as noted on the plans, including STORM SEWER REMOVAL (OF THE TYPE AND SIZE SPECIFIED) and PIPE UNDERDRAIN REMOVAL.

Specific lengths of storm sewer removal are noted on the plans based on the preconstruction televising work. The pipes to remain adjacent to the removals shall be protected for the installation of replacement storm sewer.

Specific lengths of underdrain removal are not specified on the plans. General underdrain removal locations are shown on the plans. These underdrains shall be removed to their extents or the limits of the existing pavement if the pipe extends beyond the pavement.

**BASIS OF PAYMENT**

This work will be paid for at the contract price per foot for STORM SEWER REMOVAL (OF THE TYPE AND SIZE SPECIFIED), which shall include all labor, equipment, and materials required to complete the removal of non-underdrain storm sewers as noted on the plans. Removal of the underdrains shall be paid for at the contract lump sum price for PIPE UNDERDRAIN REMOVAL, which shall include all labor, equipment, and materials required to complete the removal of underdrains at the locations noted on the plans.

END OF SPECIAL PROVISION #11

**SP-12. SIDEWALK REMOVAL**

**DESCRIPTION**

This work shall consist of the removal and satisfactory disposal of all existing sidewalk as per the applicable portions of Section 440 of the IDOT Standard Specifications and as shown on the Plans or as directed by the ENGINEER.

The existing sidewalk shall be saw cut full depth along the existing contraction joints. If additional sidewalk is removed or damaged due to negligence on the part of the CONTRACTOR, the additional quantity of sidewalk removal and replacement will not be measured for payment and shall be done at the CONTRACTOR's expense.

**BASIS OF PAYMENT**

This work will be paid for at the contract price per square foot for PCC SIDEWALK REMOVAL, which shall include all labor, equipment, and materials required to complete this work at the locations noted on the plans.

The work related to ADA improvements will be paid for at the contract unit price per square foot for PCC SIDEWALK REMOVAL (ADA), which price shall include all all labor, equipment, and materials required to complete this work at the specific locations noted on the plans.

END OF SPECIAL PROVISION #12

**SP-13. BASE STABILIZATION WITH CEMENT, 12", 5%**

**DESCRIPTION**

Please note that due to the phasing of the project, multiple options for base repair are included in

this contract. BASE STABILIZATION WITH CEMENT is one option included. The preferred alternative will be decided in the field based on the conditions of the base, results of the proof rolls, and phasing of the parking lot. It is a possibility that a combination of base repair methods may be utilized.

**Please note that all quality control and testing noted in this section and/or required for the cement stabilization work shall be performed by an independent testing agency hired by the CONTRACTOR. All results shall be submitted to the OWNER for review. The ENGINEER will not provide separate testing. The cost of all testing shall be included in this item.**

This Section pertains to the specifications for cement stabilization of existing aggregate bases with addition of Portland cement, mixing, wetting, spreading, compacting, and finishing the mixed material to the required density. This section applies to the existing pavement base and shall be constructed as specified herein and in conformity with the typical sections, details, lines and grades as shown on the plans. Cement stabilization shall be performed where deemed necessary by the ENGINEER.

#### SITE CONDITIONS

This work shall be performed when the atmospheric temperature in the shade and away from artificial heat is 50 °F and rising. Also, the weather shall not be foggy or rainy. The weather forecast shall not call for freezing temperature within 7 days with after placement of any portion of the project and the annual average low temperature within 7 days of the end of the project shall be greater than 32 °F.

Completed sections of cement treated material in place may be opened to local traffic and to construction equipment and to all traffic after the curing period, provided the cement treated course has hardened sufficiently to prevent marring or distorting the surface by equipment or traffic.

The CONTRACTOR shall be required, within the limits of his contract, to maintain the cement treated course in good condition until all work has been completed and accepted. Maintenance shall include immediate repairs of any defects that may occur. This work shall be done by the CONTRACTOR at his own expense and repeated as often as may be necessary to keep the area continuously intact. Faulty work shall be replaced for the full depth of treatment. It is the intent of this specification that the CONTRACTOR constructs the plan depth of cement treatment in one homogeneous mass. The addition of thin stabilized layers will not be permitted in order to provide the minimum specified depth.

#### DESIGN STRENGTH

Cement mixture shall produce at least 750 psi unconfined compressive strength at 7 days. Percent of cement to be used shall be determined by the CONTRACTOR'S geotechnical engineer but under no circumstances shall the percent of cement added be less than 5%.

#### MATERIALS

##### A. AGGREGATE

AGGREGATE shall consist of the existing aggregate base. Please note that the depth of the existing base to be stabilized may be less than the twelve inches (12") of stabilization included in this contract. Therefore, the existing subgrade materials shall be included in the stabilization as required to meet the twelve inch depth. Any reference to AGGREGATE shall also include subgrade materials.

##### B. PORTLAND CEMENT

Cement shall be Type 1 of a standard brand of Portland cement and shall conform to the requirements of ASTM Designation: C 150-07.

It is the CONTRACTOR'S option to use bulk cement, provided the apparatus for handling, weighing and spreading the cement is approved in writing.

#### C. WATER

Water used for mixing or curing shall be reasonably clean and free of oil, salt, acid, alkali, sugar, vegetable matter or other substances injurious to the finished product.

If onsite reclaimed water sources are used, tanks and appretices must be clearly marked with the words "non-potable" water.

### CONSTRUCTION REQUIREMENTS

#### GENERAL:

- A. The plans identify pavement areas that are anticipated to require aggregate base modification.
- B. The aggregate base shall be proof-rolled and the compacted to a minimum of 95% compaction based on the standard proctor, AASHTO T-99 or ASTM D-698, within 1.0 foot of the surface. CONTRACTOR shall be responsible for testing and verification that the compaction percentage requirement is met.
- C. The minimum subgrade strength as measured with dynamic cone penetrometer shall be IBV=10, as prescribed in 'Geotechnical Manual' Appendix B.2 'Method of Determining the IBR and IBV of Soils, Treated Soils and Aggregates.' **CONTRACTOR shall be responsible for testing and verification that the minimum base strength requirement is met.**
- D. Acceptance of base improvements will be determined by the ENGINEER following a second proof roll of the aggregate base The CONTRACTOR shall be required to perform any and all proof rolls of the base until concurrence of the stabilization from the ENGINEER.

#### EQUIPMENT:

- A. Equipment utilized where materials are specified to be measured or proportioned by weight shall conform to the requirements of the IDOT specifications, Item 302.05, "Proportioning". Equipment necessary for the proper construction of the work shall be on the project, in first-class working condition, both as to type and condition, prior to the start of construction operations. The CONTRACTOR shall at all times provide sufficient equipment to enable continuous prosecution of the work and completion in the required number of working days.
- B. Portland cement treatment for materials in place may be constructed with any machine or combination of machines and auxiliary equipment that will produce results as outlined in this specification.
- C. Mixing may be accomplished by a multiple-pass traveling mixing plant or a single-pass



traveling mixing plant.

D. The equipment provided by the CONTRACTOR shall be operated by experienced and capable employees and shall be that equipment necessary to provide a cement treatment meeting the requirements herein specified.

#### CONSTRUCTION METHOD

A. It is the primary requirement of this specification to secure a completed course of treatment containing a uniform Portland cement mixture free from loose or segregated areas, of uniform density and moisture content, well bound for its full depth and with a smooth surface suitable for placing subsequent courses. It shall be the responsibility of the CONTRACTOR to regulate the sequence of work, to process a sufficient quantity of material to provide full depth as shown on plans, to use the proper amount of Portland cement to maintain the work and rework the courses as necessary to meet the above requirements.

#### PREPARATION OF BASE

A. Before other construction operations are begun, the base shall be graded and shaped as required to construct the Portland cement treatment for material in place in conformance with the lines, grades, thickness and typical cross section shown on the plans. Unsuitable material shall be removed and replaced with acceptable material.

B. The base shall be firm and able to support without displacement the construction equipment and the compaction hereinafter specified. Soft or yielding base shall be corrected and made stable before construction proceeds.

#### APPLICATION OF CEMENT

A. Portland cement shall be spread uniformly on the base in such quantity that all aggregate to be treated receives the minimum percentage of cement. If a bulk cement spreader is used, it shall be positioned by string lines or other approved method during spreading to insure a uniform distribution of cement.

B. Cement shall be applied to an area such that the operation can be continuous and completed in daylight within 6 hours of such application.

C. No equipment, except that used in spreading the mixture, will be allowed to pass over the freshly spread cement until it is mixed with the aggregate.

D. Please note that this item includes a base cement percentage by weight of five percent (5%). Should the CONTRACTOR's testing firm determine that a higher percentage is required, the additional cement will be paid for separately by ton.

#### MIXING AND PROCESSING

A. Mixing shall begin as soon as possible after the cement has been spread; however, the time from cement placement on the finished surface of the pre-pulverized material to start of mixing shall not exceed 30 minutes. Mixing shall continue until the entire mixture is pulverized so that the mixed material passes the gradation specified. A final gradation test shall be made at the conclusion of mixing operations.

B. Prior to compaction, the mixture shall be at the required moisture content throughout.

If using dry cement, water application shall only be done through the self-propelled reclaimer integrated fluid injection system during mixing.

## COMPACTION AND FINISHING

A. Optimum Moisture Content. At the start of compaction, the moisture content shall be within optimum moisture content range determined by the mix design or the latest moisture-density test. No section shall be left undisturbed for longer than 30 minutes during compaction operations. All compaction operations shall be completed within 2 hours from the start of mixing.

B. Density. The field density shall be determined by a nuclear density gauge in the direct transmission mode according to AASHTO T 310. The processed material's field density shall be uniformly compacted to a minimum of 98% of maximum dry density based on a moving average of five consecutive tests with no individual test below 96%. Optimum moisture and maximum dry density shall be determined by the mix design and verified during construction by a moisture-density test according to AASHTO T 134.

C. Rollers. Immediately after processing and final shaping the recycled material shall be compacted with equipment meeting the following requirements.

MINIMUM ROLLER REQUIREMENTS FOR FDR			
Breakdown Roller (one of the following)	Intermediate Roller <sup>1</sup>	Final Roller (one or more of the following) <sup>1</sup>	Density Requirement
Padfoot Roller	Vibratory Steel Drum/Dynamic	Vibratory Steel Drum/Static	98 percent of the maximum target density

D. Rolling. The breakdown roller shall be 500 ft (150 m) or less behind all self-propelled reclaimer units. The recycled material shall be compacted by the padfoot roller, applying high amplitude and low frequency, or the pneumatic-tired roller. Breakdown rolling shall be performed until the breakdown roller walks out of the material. Walking out for the padfoot roller is defined as light being clearly evident between all of the pads at the material-padfoot drum interface and being no more than 3/16 in. (5 mm) deep. Walking out for the pneumatic-tired roller is defined as no significant wheel impressions being left on the surface.

E. After the completion of breakdown rolling, the motor grader shall be used to cut the recycled material no deeper than necessary to remove breakdown roller marks from the initial compaction and to achieve desired cross slope.

F. The bladed recycled material shall be compacted by the intermediate and final rollers. The number of passes and order of rollers may be altered to meet compaction requirements. Finish rolling shall not be done in vibratory mode. Water may be lightly sprayed by a water truck to aid in improving final density and appearance. A second water truck is required if water is also being added at the reclaimer.

G. Finished Surface should not vary more than 3/8 inch when tested with a straight edge

10-16 feet long.

## CURING

A. After completion of final finishing operations, the stabilized base shall be cured by application of a bituminous membrane. It should be applied as soon as possible but not later than 24 hours after the final compaction operations. The surface should be kept continuously moist prior to the application of the curing membrane.

B. The BSC should be free of all loose, extraneous materials and should be applied after compaction has been achieved and prior to opening the stabilized material to traffic. The fog seal should be composed of emulsified asphalt diluted up to 60% by volume with water. Typical fog seal application rates are 0.10 gal/yd<sup>2</sup>.

C. When a sand blotter is required, it should be applied at 2 to 3 lbs/yd<sup>2</sup>. Sand should be free from clay or organic material. Application rates of fog seal and sand blotter should be such that a stable and safe roadway surface can be maintained until the surface course is placed.

## CONSTRUCTION JOINTS

A. At the end of each day's construction a straight transverse construction joint shall be formed by cutting back into the total width of completed work to form a true vertical face free of loose and shattered material.

B. Cement treatment for large, wide areas shall be built in a series of parallel lanes of convenient length and width as approved.

## OPTIONAL MICRO CRACKING

A. If a cementitious stabilizing agent is used, the surface course is thin, and the compressive strength of the BSC is not limited, micro cracking shall be used to help prevent shrinkage cracking and reduce reflective cracking in the final surface course.

B. A target compressive strength of 300 to 500 psi is typically selected for stabilized base strength. After the initial 24 hour cure period, the BSC should be tested to determine the stiffness modulus using an approved device. If the initial readings are below the required stiffness the BSC section should be allowed to cure for an additional 24 hours prior to additional stiffness readings. If above the required stiffness, micro cracking of the BSC should be accomplished by a 12 ton steel drum vibratory roller. The roller should travel at a speed of approximately 2 mph and vibrating at maximum amplitude and lowest frequency, or as directed by the ENGINEER.

Note 1. For reference:

UCS  
300 to 500 psi

Stiffness, K  
50+ MN/m  
(285.5 k lbf/in)

Micro Cracking  
Yes

C. The section should have 100% coverage of the micro cracking process, exclusive of the outside 1 foot, so as to induce minute cracks in the BSC section. After one pass of the vibratory roller the stiffness of the BSC section should be determined. Additional passes of the steel drum roller may be required to achieve the desired crack pattern or section modulus. After each pass the stiffness of the section should be determined and the micro cracking operations terminated when a minimum 40% reduction in the stiffness is achieved when compared to the initial readings. In the absence of measurement by a stiffness gauge, micro cracking should be terminated when the desired crack pattern is achieved. Typically 1 to 4 passes of the roller is required to achieve the required reduction in stiffness.

D. After the micro cracking operations, intermediate curing shall be continued.

QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA)

A. Quality Control by the CONTRACTOR. The CONTRACTOR shall perform or have performed the inspection and tests required to assure conformance to contract requirements. Control includes the recognition of obvious defects and their immediate correction. This may require increased testing, communication of test results to the job site, modification of operations, suspension of the work, or other actions as appropriate.

B. The CONTRACTOR shall submit results of all testing done during the course of the work to the OWNER and ENGINEER. CONTRACTOR shall notify testing lab a minimum of 48 hours in advance of the time testing is required to satisfy requirements of this section. Should testing specified above show work which does not satisfy these Specifications, the CONTRACTOR shall pay for all additional tests required to determine the extent of work that is not satisfactory and for all additional tests necessary to demonstrate compliance with these specifications.

C. Tests Methods and Frequency (by CONTRACTOR).

- (1) Cement Application Rate. The ENGINEER shall be notified any time cement application rate is changed. The cement application rate shall be checked and recorded for each segment in which the percentage is changed.
- (2) Maximum Dry Density. The single point proctor test shall be run according to AASHTO T 134.
- (3) Compacted Density. The compacted density shall be determined by a nuclear density gauge in the direct transmission mode according to AASHTO T 310.
- (4) Stiffness. Stiffness shall be determined using Humboldt GeoGauge 4140 or method approved by the ENGINEER.
- (5) Frequency. The following table provides the minimum frequency for tests; however, the ENGINEER may require increased testing frequency if the construction process is experiencing problems or unknown conditions are encountered.

QC/QA TESTING FREQUENCY		
Test	QC Frequency	QA Frequency

Cement Application Rate	1 per 500 ft	1 per 1000 ft
Max. Dry Density	1 per 0.5 day of production	1 per day of production
Compacted Density	1 per 1000 ft	1 per 2000 ft
Stiffness (after 2 days cure)	1 per 1000 ft	1 per 2000 ft

*Note: 1. The Contractor shall perform all quality control tests within the first 500 ft (150 m) after startup or any change in the mix.*

**BASIS OF PAYMENT**

This work shall be measured and paid for at the contract unit price per square yard for BASE STABILIZATION WITH CEMENT, 12", 5% according to the thickness and rate noted in these documents. The quantity noted on the bid form is an allowance and adjustments to the unit price will not be made based on increases or decreases to plan quantity. The cement material allowance is an additional provision if it is determined that additional cement is required beyond the design mix in order to meet will be paid for at the contract unit price per ton for CEMENT. All testing required shall be included in the cost of this item.

END OF SPECIAL PROVISION #13

**SP-14. SUPPLEMENTAL AGGREGATE BASE COURSE**

**DESCRIPTION**

This work shall consist of placing supplemental base granular material generated from pavement removal work onsite or supplied by the CONTRACTOR from offsite as required to meet proposed finished grades.

The subbase shall consist of CA-6 granular material placed as required by Section 301 of the Standard Specifications.

Materials shall meet the requirements of Article 1004.04 of the IDOT Standard Specifications except as modified herein. The course aggregate used for this material shall be crushed gravel, crushed stone, or crushed concrete, shall have a gradation of CA-6 and shall have a quality of Class D or better. Use of recycled materials is allowed.

Construction requirements shall meet the requirements of Section 311 of the IDOT Standard Specifications. The aggregate base shall be prepared and proof-rolled after installation prior to asphalt paving.

**BASIS OF PAYMENT**

This work shall be included in the cost of the hot-mix asphalt items. No additional payment will be made to the CONTRACTOR for placing stone generated from onsite or furnished by the CONTRACTOR from offsite.

END OF SPECIAL PROVISION #14

**SP-15. HOT-MIX ASPHALT**

**DESCRIPTION**

This work will consist of the placement of Hot-Mix Asphalt to the width, length, and depth indicated on the plans. The Hot-Mix Asphalt shall be placed in accordance with the methods and with materials in accordance with Sections 355, 406 and 1000 of the SSRBC. All testing required in

these sections, including but not limited to compaction testing, shall be performed and paid for by the CONTRACTOR.

#### CONSTRUCTION REQUIREMENTS

The parking lot pavement areas with full-depth asphalt removal shall consist of HOT-MIX ASPHALT BITUMINOUS-AGGREGATE MIXTURE (OF THE DEPTH NOTED), HOT-MIX ASPHALT BITUMINOUS BINDER COURSE (OF THE DEPTH NOTED), HOT-MIX ASPHALT BITUMINOUS SURFACE COURSE (OF THE DEPTH NOTED), and HOT-MIX ASPHALT BITUMINOUS SURFACE COURSE, SPEED TABLE, furnished and placed on a prepared base all in accordance with Section 406 of the Standard Specifications.

The CONTRACTOR shall not use equipment of excessive size or weight that causes damage to existing pavement or appurtenances. Any damage done to the existing pavement or appurtenances that are to remain in place shall be repaired or removed and replaced by the CONTRACTOR at his/her own expense.

The CONTRACTOR shall provide all asphalt delivery tickets to the ENGINEER.

The depth of the speed table varies as noted on the plans. The speed table asphalt depth shall be considered the additional pavement thickness above the standard 2" asphalt surface course. The speed table limits will be measured to the tie-in points of the speed table on each end.

#### BASIS OF PAYMENT

This work shall be measured and paid for at the contract unit price per square yard for HOT-MIX ASPHALT BITUMINOUS BINDER COURSE (OF THE DEPTH NOTED), per square yard for HOT-MIX ASPHALT BITUMINOUS SURFACE COURSE (OF THE DEPTH NOTED), per square yard for HOT-MIX ASPHALT BITUMINOUS-AGGREGATE MIXTURE (OF THE DEPTH NOTED), and per square yard for HOT-MIX SURFACE COURSE, SPEED TABLE, which prices shall be payment in full for furnishing all materials, labor and equipment necessary for the completion of this work, including placement of a tack coat in the asphalt overlay areas.

END OF SPECIAL PROVISION #15

### **SP-16. COMBINATION CONCRETE CURB & GUTTER**

#### DESCRIPTION

COMBINATION CONCRETE CURB & GUTTER TYPE (OF THE TYPE SPECIFIED) shall consist of the construction of new concrete curb and gutter. All work shall be done in accordance with Sections 440, 606, and 1020 of the IDOT Standard Specifications and the details shown on the Plans. CONTRACTOR shall confirm standard pitch curb versus reverse pitch curb with the ENGINEER prior to installation. Depressed curb locations are shown on the plans.

CONTRACTOR shall be responsible for concrete testing to determine if the requirements of Section 1020 are met. Concrete not meeting standards shall be replaced at no additional cost to the OWNER.

Curb and gutters constructed over a utility trench shall be reinforced with three #5 reinforcing bars for a length of 10 feet centered on the trench.

The concrete shall be Class SI as specified on Article 1020 of the IDOT Specifications.

This work shall include all earth excavation, furnishing and installing all expansion joints,

contraction joints, tie bars, reinforcement, sub-base granular material, curing, sealing, backfilling and any other appurtenant work as required.

Please note that the OWNER has identified areas requiring curb removal and replacement throughout the site, which are noted on the plans. CONTRACTOR is advised to review this site prior to submitting a bid. The quantity noted in the bid form for COMBINATION CONCRETE CURB & GUTTER (OF THE TYPE SPECIFIED) is an allowance and includes additional quantity for concrete curb and gutter beyond what is shown on the plans. CONTRACTOR shall verify locations of the removal and replacement with the OWNER prior to beginning the removal. The unit price will not be adjusted based on increases or decreases to the plan quantity.

#### BASIS OF PAYMENT

This work related to ADA improvements will be paid for at the contract unit price per lineal foot for COMBINATION CONCRETE CURB & GUTTER (OF THE TYPE SPECIFIED) (ADA), which price shall be payment in full for furnishing all materials, labor and equipment necessary for the completion of this work. These locations are noted specifically on the plans.

This work related to drainage improvements, parking lot geometry improvements, and curb repair will be paid for at the contract unit price per lineal foot for COMBINATION CONCRETE CURB & GUTTER (OF THE TYPE SPECIFIED), which price shall be payment in full for furnishing all materials, labor, and equipment necessary for the completion of this work.

The construction of the contraction and expansion joints will not be paid for separately, but shall be included in the contract unit price of the curb and gutter.

END OF SPECIAL PROVISION #16

### **SP-17. STORM SEWERS**

#### DESCRIPTION

This work shall include STORM SEWERS (OF THE SIZE AND TYPE SPECIFIED). Storm sewers shall be constructed of Reinforced Concrete Pipe (RCP), Polyvinyl Chloride (PVC) or Ductile Iron Pipe (DIP), as noted on the Plans. This work shall be performed according to Section 550 of the Standard Specifications.

The following specific items shall be considered incidental to storm sewer pipe construction.

1. Removal from site of all surplus trench excavation.
2. Excavation for, supplying and placement of, bedding material as shown in the details.
3. Support of trenches, including any necessary bracing or shoring.
4. De-watering of trench or excavation.
5. Providing and placement and compaction of trench backfill by vibratory plate or other approved mechanical device.

This work shall include furnishing all materials, labor and equipment necessary for the completion of this work, including any trench backfill. Trench backfill shall be included in the cost of these items.

#### BASIS OF PAYMENT

This work will be paid for at the contract price per foot for STORM SEWERS (OF THE SIZE AND TYPE SPECIFIED) and include all excavation, trenching, bedding, trench backfill, and backfilling.

END OF SPECIAL PROVISION #17

## **SP-18. PIPE UNDERDRAINS**

### **DESCRIPTION**

This work shall include PIPE UNDERDRAINS, 6", PERFORATED PVC SDR 26 as noted on the Plans. Pipe underdrains shall be constructed according to the lengths and details shown on the Plans.

The following specific items shall be considered incidental to pipe underdrain construction.

1. Removal from site of all surplus excavation.
2. Excavation for, supplying and placement of, bedding material as shown in the details.

This work shall include furnishing all materials, labor and equipment necessary for the completion of this work.

### **BASIS OF PAYMENT**

This work will be paid for at the contract price per foot for PIPE UNDERDRAINS, 6", PERFORATED PVC SDR 26 and include all excavation, bedding, and backfilling.

END OF SPECIAL PROVISION #18

## **SP-19. STORM STRUCTURES**

### **DESCRIPTION**

This work shall include CATCH BASIN, TYC, 2' DIAMETER and CATCH BASIN, TYA, 4' DIAMETER. Catch basins shall be constructed of precast reinforced concrete in accordance with the details shown on the Plans, and shall be furnished complete with a cast iron frame and grate, frame and self-sealing lid or curb box, as shown on the Plans.

All work shall be performed in accordance with the applicable requirements of Section 602 of the IDOT Standard Specifications.

### **BASIS OF PAYMENT**

This work will be paid for at the contract price per each for CATCH BASIN, TYC, 2' DIAMETER and per each for CATCH BASIN, TYA, 4' DIAMETER, and shall include all excavation, bedding, and backfilling for these items.

END OF SPECIAL PROVISION #19

## **SP-20. PCC SIDEWALK**

### **DESCRIPTION**

This work shall consist of any necessary excavation, clearing and proper disposal of excavated materials, subgrade preparation, placement of compacted aggregate base to the thickness specified in the plans, formwork, reinforcement, finishing, and cleanup necessary for construction of Portland Cement Concrete sidewalk in accordance with Sections 351, 424, and 1020 of the Standard Specifications, as described herein, and as depicted on the plan and detail sheets. **All work shall comply with the requirements of the Illinois Accessibility Code, latest edition.**

CONTRACTOR shall be responsible for concrete testing to determine if the requirements of Section 1020 are met. Concrete not meeting standards shall be replaced at no additional cost to



the OWNER.

**CONSTRUCTION**

Construct Portland Cement Concrete Sidewalk in accordance with the Standard Specifications. Refer to layout plans and details for specific construction configurations and accessories. Work shall include aggregate base course, subgrade preparation and all reinforcement, accessories, and finishing as shown on the plans and details. All saw cuts required for removal and proposed improvements shall be included in the work item.

This work shall meet all requirements of the Illinois Accessibility Code, latest edition.

**BASIS OF PAYMENT**

This work will be paid for at the contract price per square foot for PCC SIDEWALK, which shall include all labor, equipment, and materials required to complete this work at the location of sidewalk replacement required for the storm sewer replacement between structures 5 and 6.

This work related to ADA improvements will be paid for at the contract price per square foot for PCC SIDEWALK (ADA), which shall include all labor, equipment, and materials required to complete this work at all locations specifically noted on the Plans.

END OF SPECIAL PROVISION #20

**SP-21. PCC DUMPSTER PAD**

**DESCRIPTION**

This work shall consist of the construction of the PCC DUMPSTER PAD, per the detail and at the location shown on the Plans. This item shall include all removal of existing aggregate required to construct the proposed pavement

This item shall include aggregate base course. The pavement shall be constructed on an aggregate base consisting of the thickness specified in the plan. All work shall be done in accordance with Sections 351, 420, and 1020 of the Standard Specifications.

CONTRACTOR shall be responsible for concrete testing to determine if the requirements of Section 1020 are met. Concrete not meeting standards shall be replaced at no additional cost to the OWNER.

**BASIS OF PAYMENT**

This work will be paid for at the contract price per square foot for PCC DUMPSTER PAD, which shall include all labor, equipment, and materials required to complete this work.

END OF SPECIAL PROVISION #21

**SP-22. DETECTABLE WARNING STRIP**

**DESCRIPTION**

DETECTABLE WARNING STRIP shall consist of providing all labor, materials, tools, and equipment necessary to install detectable warnings where indicated in the plans, with a truncated dome pattern. The color shall be as close a match as possible to Federal Standard Color 30166, Brick Red, as identified using the color chart published by L. M. Scofield Company, or approved equivalent.

The detectable warning panels shall be installed according to the manufacturer's recommendations. Detectable warning panels must be installed across the entire width of the depressed curb, perpendicular to the direction of travel and per the standard details. At locations of curved ramps, additional areas may be required to achieve the required dimensions and direction of truncated dome pattern.

Construction shall conform to the requirements of Section 424 of the IDOT Standard Specifications except as modified herein.

Warning pattern will comply with all IDOT specifications.

This work shall include materials, tools, labor, equipment and all work necessary to install the detectable warning panels per the plans and details.

#### BASIS OF PAYMENT

This work will be paid for at the contract unit price per square foot for DETECTABLE WARNING STRIP, which price will include furnishing and installing the detectable warning strip. This item shall not include installation of concrete sidewalk.

END OF SPECIAL PROVISION #22

### **SP-23. RESTORATION**

#### DESCRIPTION

Any onsite areas disturbed by CONTRACTOR activities shall be restored per the instructions of the Final Engineering Plans, Special Provisions or at the direction of ENGINEER. Restoration will be performed to the satisfaction of OWNER and/or ENGINEER at no additional cost to the OWNER beyond the lump sum price. Any restoration required for offsite areas (local roads, R.O.W.s, etc.) as a result of CONTRACTOR negligence, will also be performed at the request and satisfaction of OWNER and/or ENGINEER, without compensation from the OWNER. Final payment will not be released until all areas disturbed by CONTRACTOR have been performed to the satisfaction of the ENGINEER and/or OWNER.

RESTORATION shall include fine grading of all topsoil prior to seeding, class 1 seeding, and placement of erosion control blanket in all disturbed areas, to the satisfaction of the OWNER.

Erosion control blanket shall be installed in all seeded areas as shown in the plans. The erosion control blanket shall be BioNet® S75BN® Short-Term Biodegradable Single-Net Straw Blanket. Prior to placing the blanket, the areas to be covered shall be relatively free of all rocks or clods over 1.5" in diameter, and all sticks or other foreign material which will prevent the close contact of the blanket with the seed bed. Secure blanket with non-metal biodegradable hardwood Eco-stake in accordance with manufacture's recommendations or placed not less than at a rate of one stake per square yard. The blanket shall overlap between 3" and 4" with adjacent blanket. Staples in organic soils shall be a "North American Green 12-inch ECO-Stake" as manufactured by Tensar North American Green, Inc. or an approved equal to ensure adequate anchorage in the organic soils.

#### BASIS OF PAYMENT

This work shall be payed for at the contract lump sum amount for RESTORATION, including all labor, equipment, and materials required to complete this work.

END OF SPECIAL PROVISION #23

## SP-24. CURED-IN-PLACE PIPE

### DESCRIPTION

It is the intent of this specification to provide for the reconstruction of pipelines and conduits by the installation of a resin-impregnated flexible tube, which is formed to the original conduit by use of a hydrostatic head or air pressure. The resin is cured using either hot water under hydrostatic pressure or steam within the tube. The Cured-In-Place Pipe (CIPP) will be continuous and tight fitting.

### REFERENCES

This specification references ASTM F1216 (Rehabilitation of pipelines by the inversion and curing of a resin-impregnated tube), ASTM F1743 (Rehabilitation of pipelines by pulled-in-place installation of a cured-in-place thermosetting resin pipe), and ASTM D790 (Test methods for flexural properties of non-reinforced plastics) which are made a part hereof by such reference and shall be the latest edition and revision thereof. In case of conflicting requirements between this specification and these referenced documents, this specification will govern.

### PRODUCT, MANUFACTURER, CONTRACTOR QUALIFICATION REQUIREMENTS

- A. Since sewer products are intended to have a 50-year design life, and in order to minimize the OWNER's risk, only proven products with substantial successful long term track records will be approved. All trench-less rehabilitation products and installers must be pre-approved prior to receiving bid documents.

Products and CONTRACTORS seeking approval must meet all of the following criteria to be deemed Commercially Acceptable:

1. For a Product to be considered Commercially Proven, a minimum of 1,000,000 linear feet or 4,000 manhole-to-manhole line sections of successful wastewater or stormwater collection system installations in the U.S. must be documented to the satisfaction of the OWNER to assure commercial viability. In addition, at least 100,000 linear feet of the product shall have been in successful service within the State for a minimum of five years.
2. For a product and installer to be Commercially Proven, the installer must own and operate a legally permitted permanent facility to impregnate the CIPP tubes. To ensure the OWNER all installed products will meet the minimum product quality control standards set forth by the manufacture, all CIPP liners shall be impregnated by the approved product's licensed installer that is performing the work. No pre-impregnated CIPP products will be accepted from a third-party vendor without written pre-approval from the OWNER.
3. Sewer rehabilitation products submitted for approval must provide Third Party Test Results supporting the long term performance and structural strength of the product and such data shall be satisfactory to the OWNER. No product will be approved without independent third party testing verification.
4. Both the rehabilitation manufacturing and installation processes shall operate under a quality management system which is third-party certified to ISO 9001.

### MATERIALS

- A. Tube - The sewn Tube shall consist of one or more layers of absorbent non-woven felt fabric and meet the requirements of ASTM F1216 or ASTM F1743, Section 5, reinforcing fibers may be included. The tube shall be constructed to withstand installation pressures, have sufficient strength to bridge missing pipe, and stretch to fit irregular pipe sections.
- B. The wet out Tube shall have a uniform thickness that when compressed at installation pressures will meet or exceed the design thickness.
- C. The Tube shall be sewn to a size that when installed will tightly fit the internal circumference and length of the original pipe. Allowance should be made for circumferential stretching during installation.
- D. The inner or outer layer of the Tube (before wet out) shall be coated with an impermeable, flexible membrane that will contain the resin and facilitate monitoring of resin saturation during the resin impregnation (wet out) procedure.
- E. The Tube shall be homogeneous across the entire wall thickness containing no intermediate or encapsulated elastomeric layers. No material shall be included in the Tube that may cause delamination in the cured CIPP. No dry or unsaturated layers shall be evident.
- F. The wall color of the interior pipe surface of CIPP after installation shall be a light reflective color so that a clear detailed examination with closed circuit television inspection equipment may be made.
- G. Seams in the Tube shall be stronger than the non-seamed felt.
- H. The outside of the Tube shall be marked for distance at regular intervals along its entire length, not to exceed 5 ft. Such markings shall include the manufacturers name or identifying symbol. The tubes must be manufactured in the USA.
- I. The resin system shall be a corrosion resistant polyester or vinyl ester and catalyst system that when properly cured within the tube composite meets the requirements of ASTM F1216 and ASTM F1743, the physical properties herein, and those which are to be utilized in the design of the CIPP for this project. The resin shall produce CIPP which will comply with the structural and chemical resistance requirements of this specification.

#### STRUCTURAL REQUIREMENTS

- A. The CIPP shall be designed as per ASTM F1216, Appendix X.1. The CIPP design shall assume no bonding to the original pipe wall.
- B. The CONTRACTOR must submit long-term testing for flexural creep in accordance with ASTM D2990 of the CIPP pipe material installed. Such testing results are to be used to determine the long-term, time dependent flexural modulus to be utilized in the product design. A percentage of the instantaneous flexural modulus value (as measured by ASTM D-790 testing) will be used in design calculations for external buckling. The percentage, or the long-term creep retention value utilized, will be verified by the ASTM D2990 testing. Values in excess of 50% will not be applied unless substantiated by qualified third party test data. The materials utilized for the contracted project shall be of a quality equal to or better than the materials used in the long-term test with respect to the initial flexural modulus used in design.
- C. The enhancement factor 'K' to be used in 'Partially Deteriorated' design conditions shall be assigned a value of 7.
- D. The layers of the cured CIPP shall be uniformly bonded. It shall not be possible to separate any two layers with a probe or point of a knife blade so that the layers separate cleanly or the probe or knife blade moves freely between the layers. If separation of the layers occurs during testing of field samples, new samples will be cut from the work. Any reoccurrence may cause rejection of the work.
- E. The cured pipe material (CIPP) shall conform to the structural properties, as listed below.

MINIMUM PHYSICAL PROPERTIES

<u>Property</u>	<u>Test Method</u>	<u>min. per ASTM F1216 (400,000 psi Resin)</u>	
Modulus of Elasticity	ASTM D-790 (short term)	250,000 psi	400,000 psi
Flexural Stress	ASTM D-790	4,500 psi	4,500 psi

F. The required structural CIPP wall thickness shall be based as a minimum, on the physical properties and in accordance with the design equations in the appendix of ASTM F 1216, and the following design parameters:

Design Safety Factor	= $\frac{2.0}{}$
Retention Factor for Long-Term Flexural Modulus to be used in Design (as determined by Long-Term tests described in paragraph 5.2)	= $\frac{50\% - 75\%}{}$
Ovality*	= $\frac{2\%}{}$
Enhancement Factor, k	= $\frac{7}{}$
Soil Density**	= $\frac{120 \text{ pcf}}{}$
Live Load**	= $\frac{\text{H20 Highway}}{}$

\* Denotes information which can be provided here or in inspection video tapes or project construction plans. Multiple line segments may require a table of values.

\*\* Denotes information required only for fully deteriorated design conditions.

G. Any layers of the tube that are not saturated with resin prior to insertion into the existing pipe shall not be included in the structural CIPP wall thickness computation.

TESTING REQUIREMENTS

- A. Chemical Resistance - The CIPP shall meet the chemical resistance requirements of ASTM F1216, Appendix X2. CIPP samples for testing shall be of tube and resin system similar to that proposed for actual construction. It is required that CIPP samples with and without plastic coating meet these chemical testing requirements.
- B. Hydraulic Capacity - Overall, the hydraulic profile shall be maintained as large as possible. The CIPP shall have a minimum of the full flow capacity of the original pipe before rehabilitation. Calculated capacities may be derived using a commonly accepted roughness coefficient for the existing pipe material taking into consideration its age and condition.
- C. CIPP Field Samples - When requested by the OWNER, the CONTRACTOR shall submit test results from past field installations in Illinois of the same resin system and tube materials as proposed for the actual installation. These test results must verify that the CIPP physical properties specified in Section 5.5 have been achieved in previous field applications.

INSTALLATION RESPONSIBILITIES FOR INCIDENTAL ITEMS

- A. Cleaning of Sewer Lines - The CONTRACTOR, when required, shall remove all internal debris out of the sewer line that will interfere with the installation of CIPP.

- B. Bypassing Sewage - The CONTRACTOR, when required, shall provide for the flow of sewage or stormwater around the section or sections of pipe designated for repair. The bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system. The pump and bypass lines shall be of adequate capacity and size to handle the flow.
- C. Inspection of Pipelines - Inspection of pipelines shall be performed by experienced personnel trained in locating breaks, obstacles and service connections by close circuit television. The interior of the pipeline shall be carefully inspected to determine the location of any conditions which may prevent proper installation of CIPP into the pipelines, and it shall be noted so that these conditions can be corrected. A video tape and suitable log shall be kept for later reference by the OWNER. Please note that video-taping has already been performed for the site by the OWNER. These tapes can be provided to the CONTRACTOR for their reference only.
- D. Line Obstructions - It shall be the responsibility of the CONTRACTOR to clear the line of obstructions such as solids and roots that will prevent the insertion of CIPP. If pre-installation inspection reveals an obstruction such as a protruding service connection, dropped joint, or a collapse that will prevent the inversion or pull-in installation, that was not evident on the pre-bid video and it cannot be removed by conventional sewer cleaning equipment, then the CONTRACTOR shall make a point repair excavation to uncover and remove or repair the obstruction. Such excavation shall be approved in writing by the OWNER's representative prior to the commencement of the work and shall be considered as a separate pay item.
- E. The CONTRACTOR shall be responsible for confirming the locations of all branch service connections prior to installing and curing the CIPP.

## INSTALLATION

- A. CIPP installation shall be in accordance with ASTM F1216, Section 7, or ASTM F1743, Section 6, with the following modifications:
- B. Resin Impregnation - The quantity of resin used for tube impregnation shall be sufficient to fill the volume of air voids in the tube with additional allowances for polymerization shrinkage and the loss of resin through cracks and irregularities in the original pipe wall. A vacuum impregnation process shall be used. To insure thorough resin saturation throughout the length of the felt tube, the point of vacuum shall be no further than 25 feet from the point of initial resin introduction.

After vacuum in the tube is established, a vacuum point shall be no further than 75 feet from the leading edge of the resin. The leading edge of the resin slug shall be as near to perpendicular as possible. A roller system shall be used to uniformly distribute the resin throughout the tube. If the Installer uses an alternate method of resin impregnation, the method must produce the same results. Any alternate resin impregnation method must be proven.

- C. Tube Insertion – The wet out tube shall be positioned in the pipeline using either inversion or a pull-in method. If pulled into place, a power winch should be utilized and care should be exercised not to damage the tube as a result of pull-in friction. The tube should be pulled-in or inverted through an existing manhole or approved access point and fully extend to the next designated manhole or termination point.

- D. Temperature gauges shall be placed inside the tube at the invert level of each end to monitor the temperatures during the cure cycle.
- E. Curing shall be accomplished by utilizing either hot water under hydrostatic pressure or steam in accordance with the manufacturer's recommended cure schedule.

#### REINSTATEMENT OF BRANCH CONNECTIONS

- A. It is the intent of these specifications for any branch connections to be reopened without excavation, utilizing a remote controlled cutting device, monitored by a video TV camera. Unless otherwise directed by the OWNER or ENGINEER, all laterals will be reinstated. No additional payment will be made for excavations for the purpose of reopening connections and the CONTRACTOR will be responsible for all costs and liability associated with such excavation and restoration work.

#### INSPECTION

- A. For each work order released, one CIPP sample for each diameter shall be prepared and physical properties tested in accordance with ASTM F1216 or ASTM F1743, Section 8, using either method proposed. The flexural properties must meet or exceed the values listed in Table 1 of the applicable ASTM.
- B. Wall thickness of samples shall be determined as described in paragraph 8.1.6 of ASTM F1743. The minimum wall thickness at any point shall not be less than 85% of the design thickness as calculated in paragraph 5.6 of this document.
- C. Visual inspection of the CIPP shall be in accordance with ASTM F1743, Section 8.6.

#### CLEAN-UP

- A. Upon acceptance of the installation work and testing, the CONTRACTOR shall restore the project area affected by the operations to a condition at least equal to that existing prior to the work.

#### BASIS OF PAYMENT

This work will be paid for at the contract unit price per foot of CURED-IN-PLACE PIPE. The quantity noted on the bid form is an allowance and adjustments to the unit price will not be made based on increases or decreases to plan quantity.

END OF SPECIAL PROVISION #24

## **SP-25. REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL**

### **DESCRIPTION**

Please note that due to the phasing of the project, multiple options for base repair are included in this contract. REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL and POROUS GRANULAR EMBANKMENT are one option included. The preferred alternative will be decided in the field based on the conditions of the base, results of the proof rolls, and phasing of the parking lot. It is anticipated that a combination of base repair methods may be utilized.

Subgrade preparation beneath the new pavement areas shall include the removal of unsuitable surface conditions including pavement materials, vegetation, high organic content topsoil, root matter and other deleterious conditions which may be encountered. The subgrade soils shall be proof-rolled and the soils compacted to a minimum of 95% compaction based on the standard proctor, AASHTO T-99 or ASTM D-698, within 1.0 foot of the surface. Proof-rolling and compaction will not be paid for separately, but will be considered as an incidental expense. **Removal and reinstallation of aggregate base courses in order perform removal and disposal of unsuitable subgrade material shall be included in the cost of this item.**

When proof-rolling reveals unstable soil conditions, these subgrade soils shall be removed. Removal and disposal of all surplus, unstable and unsuitable materials and organic waste below the design or existing sub-grade shall be performed in such a manner that public or private property will not be damaged or endangered. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL shall conform to applicable portions of Section 202 of the IDOT Standard Specifications. An **estimated** quantity is provided, and adjustments to unit prices will not be allowed based on actual quantities.

The cost of soil sampling and analysis to comply with Clean Construction or Demolition Debris (CCDD) requirements per Illinois Public Act 96-1416 and the Environmental Protection Agency shall be incidental to REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

### **BASIS OF PAYMENT**

The quantity provided for REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL is for estimating purposes only. Where deemed necessary by the ENGINEER, this work shall be paid for at the contract unit price per cubic yard of REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, and shall include all labor, equipment and materials necessary to perform the work as specified.

END OF SPECIAL PROVISION #25

## **SP-26. POROUS GRANULAR EMBANKMENT**

### **DESCRIPTION**

Please note that due to the phasing of the project, multiple options for base repair are included in this contract. REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL and POROUS GRANULAR EMBANKMENT are one option included. The preferred alternative will be decided in the field based on the conditions of the base, results of the proof rolls, and phasing of the parking lot. It is anticipated that a combination of base repair methods may be utilized.

This work shall consist of placing and compacting porous granular material installed on geotechnical fabric to the lines and grades shown on the plans or as directed by the ENGINEER in accordance with the applicable portions of Section 207 of the IDOT Standard Specifications. The material shall be used as a bridging layer over soft, unstable or loose soil areas and for placement under water.



The geotechnical fabric shall be in accordance with the specifications contained in Article 1080.02 of the IDOT Standard Specifications. The PGE material shall conform to Article 1004.05 of the IDOT Standard Specifications except the gradation shall be as follows:

1. Crushed Stone, Crushed Blast Furnace Slag, and Crushed Concrete

Sieve Size	Percent Passing
*6"	97 ± 03
*4"	90 ± 10
2"	45 ± 25
#200	5 ± 5

2. Gravel, Crushed Gravel and Pit Run Gravel

Sieve Size	Percent Passing
*6"	97 ± 03
*4"	90 ± 10
2"	45 ± 25
#4	30 ± 20
#200	5 ± 5

\*For undercut greater than eighteen inches (18"), the percent passing the 6" sieve may be 90 ± 10, and the 4" sieve requirements eliminated.

The porous granular material shall be placed in one lift when the total thickness to be placed is 6" or less or as directed by the ENGINEER. Each lift of the porous granular material shall be rolled with a vibratory roller meeting the requirements of Article 1101.01 of the IDOT Standard Specifications to obtain the desired keying or interlock and compaction. The ENGINEER will verify that adequate keying has been obtained.

Unnecessary construction equipment for the completion of the replacement material will not be allowed on the undercut areas until compaction of the recommended thickness of the porous granular sub-grade.

Sub-grade undercut shall occur at limits determined by the ENGINEER. A transition slope to the full depth of undercut shall be made outside of the undercut limits at a taper of 1 foot longitudinal per 1 inch depth below the proposed sub-grade or bottom of the proposed aggregate sub-grade when included in the contract.

The volume of porous granular embankment will be computed by method of average end areas.

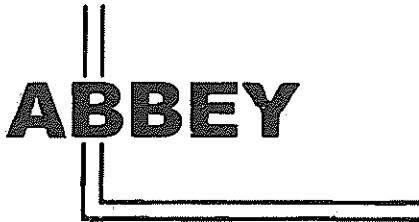
The CONTRACTOR will provide and install geotechnical fabric as per section 210 of the IDOT Standard Specifications. The fabric shall be included in the cost of POROUS GRANULAR EMBANKMENT.

BASIS OF PAYMENT

The quantity provided for POROUS GRANULAR EMBANKMENT is for estimating purposes only. Soil borings and pavement cores have been provided in the bid documents. If this item is deemed to be required by the ENGINEER, this work will be paid for per cubic yard for POROUS

GRANULAR EMBANKMENT according to the area and depth determined to be required by the ENGINEER. This price shall include furnishing all materials, labor and equipment necessary for the completion of this work. The amount of removal will be measured and written approval is required prior to completing the work. Geotechnical fabric for ground stabilization shall be included in the cost of POROUS GRANULAR EMBANKMENT.

END OF SPECIAL PROVISION #26



## 2020 Park District References

### **Batavia Park District**

Eastside Community Center  
\$633,542 - Complete Summer 2019

Batavia Park District  
Jim Eby, CPRP  
Director of Capital Projects  
(630) 879-5235 ext. 2011

### **Rolling Meadows Park District**

West Meadows Ice Arena  
\$536,900 - Completed Fal 2018

Rolling Meadows Park District  
Brian McKenna  
Park Superintendent  
(847) 344-4761

### **Glencoe Park District**

Takiff Center  
\$419,740 - Complete Spring 2019

Glencoe Park District  
Chris Leiner  
Director of Parks & Maintenance  
(847) 835-4648

### **Northfield Park District**

Northfield Community Center Parking Lot  
\$112,482 - Completed Winter 2018

Northfield Park District  
Bill Byron  
Superintendent of Parks and Recreation  
(847) 446-4428

### **Fox Valley Park District**

Vaughan Athletic Center  
\$146,943 - Completed Spring 2016

Fox Valley Park District  
Greg Stevens  
Senior Park Planner  
(630) 897-0516

### **Woodridge Park District**

Village Greens Parking Lot  
\$151,407 - Completed Fall 2016

Woodridge Park District  
Michael Adams  
Executive Director  
(630) 353-3300

### **Woodridge Park District**

Athletic Recreation Center  
\$212,593 - Completed Fall 2016

Woodridge Park District  
Michael Adams  
Executive Director  
(630) 353-3300

### **Fox Valley Park District**

Eola Community Center  
\$140,910 - Completed Summer 2015

Fox Valley Park District  
Greg Stevens  
Senior Park Planner  
(630) 897-0516



1949 County Line Road • Aurora, IL 60502  
630.585.7220 • f. 630.585.7216

**Large Projects Completed in the Last Five  
Years 2020**

<b>Project</b>	<b>Owner or Construction Manager</b>	<b>Contract Amount / Year Completed</b>
Chicago Bears Halas Hall 1920 Football Drive Lake Forest, IL	M.A. Mortenson Company 25 Northwest Point Blvd. Elk Grove Village, IL 60007	\$ 3,822,443.00 2019
Monee Project B Off Site Monee, IL	Clayco, Inc 2199 Innerbelt Business Center Drive St. Louis, MO, 63114	\$ 5,852,605.00 2018
NLFH 2015 Campus Revitalization 660 N Westmoreland Lake Forest, IL	Turner Construction Co 55 E Monroe St., Suite 3100 Chicago, IL 60603	\$ 3,773,739.00 2018
O'Hare CONRAC 10000 West O'hare Ave Chicago, IL	Austin Power Partners 10510 W Zemke Blvd Chicago, IL 60666	\$ 3,127,000.00 2018
Main Street of Lisle 4755 Main Street Lisle, IL 60532	Marquette Lisle Apartments LLC 1045 Burlington Ave, Suite 4 Lisle, IL 60532	\$ 3,011,209.00 2019
Reed Road Campus 10920 Reed Road Lake in the Hills, IL	Huntley Community School District 158 650 Academic Drive Algonquin, IL 60102	\$ 2,874,377.00 2018
The Moorings - Presbyterian Homes 811 East Central Road Arlington Heights, IL	Power Construction 8750 W Bryn Mawr Ave, Suite 500 Chicago, IL 60631	\$ 2,710,000.00 2018
Hine VA Hospital Phase 4 Hines, IL	VSGI, LLC 4985 Varsity Dr, Suite 100 Lisle, IL 60532	\$ 2,294,565.00 2018
Project Bubba 2865 Duke Parkway Aurora, IL	Duke Construction 9377 W Higgins Road, Suite 600 Rosemont, IL 60018	\$ 3,869,000.00 2017
UPS CACH Staging Expansion 1 UPS Way Hodgkins, IL	Chicago Heights Construction 1535 Otto Blvd Chicago Heights, IL 60411	\$ 2,910,453.00 2016
Butler School District 2801 York Rd Oak Brook, IL	Butler School District 53 2801 York Road Oak Brook, IL 60523	\$ 2,931,911.00 2016
ACMC Entry Plaza 4440 W 95th St Oak Lawn, IL	Power Construction Co 8750 W Bryn Mawr, Suite 500 Chicago, IL 60631	\$ 2,483,067.00 2016
IL Transport Gateway Site 3000 W 77th St Chicago, IL	ABE Holdings, LLC 20012 W South Arsenal Rd Wilmington, IL 60481	\$ 2,361,138.00 2016
Reavis High School 6034 West 77th Street Burbank, IL	Reavis High School 6034 West 77th Street Burbank, IL 60459	\$ 2,305,368.00 2015

### 2020 Major Projects Under Contract

Project	Completion	Owner or Construction Manager	Contract Amount
Project Dixit Markham Markham, IL	67%	Ryan Companies 111 Shuman Boulevard, Suite 400 Naperville, IL 60563	\$ 10,902,572.00
XPO Logistics Chicago Heights Chicago, IL 60411	41%	Jim Cooper Construction Company Inc. 5004 5th Avenue South Birmingham, AL 35212	\$ 7,829,155.00
Project High Noon DeKalb, IL	31%	M.A. Mortenson Company 700 Meadow Lane N Minneapolis, MN 55422	\$ 686,300.00
Illinois Transport Chicago, IL	52%	ABE Holdings, LLC 20012 W. South Arsenal Road Wilmington, IL 60481	\$ 4,074,334.00
McMaster Carr Phase 3 Elmhurst, IL	15%	Pepper Construction 411 Lake Zurich Road Barrington, IL 60010	\$ 2,476,925.00
Sweenter Supply Wolcott, IN	96%	Spy Glass Indiana, LLC 905 W. Southview Avenue Brookfield, IL 60513	\$ 2,333,386.00
Proviso West High School 31B Maywood, IL	97%	Gilbane Building Company 8550 West Bryn Mawr Avenue Suite 500 Chicago, IL 60631	\$ 2,051,335.00
Sawmill Station Morton Grove, IL	98%	International Contractors, Inc. 977 S. Route 83 Elmhurst, IL 60126	\$ 2,016,735.00
Hinsdale SD86 Central CIP Hinsdale, IL	89%	Pepper Construction 411 Lake Zurich Road Barrington, IL 60010	\$ 1,594,500.00
Palos Health MOB Mokena, IL	93%	Walsh Construction Company II, LLC 929 W Adams Street Chicago, IL 60607	\$ 1,169,569.00



1949 County Line Road · Aurora, IL 60502  
630.585.7220 · f: 630.585.7216

January 4th, 2021

To Whom It May Concern:

Over the past 30 years Abbey Paving has become a leader in the site construction industry. Serving the Chicago Metropolitan Area, our customers include top general contractors and developers, public institutions, and private industrial and retail centers. Through emphasis on core values and key area we have been able to rapidly grow from a small single focused contractor to a large corporation currently employing over 150 people and capable of projects ranging from simple lot resurfacing to complex site developments valued in the tens of millions.

Throughout our history we have tried to achieve premier status with our customers by offering solutions to specific problems in a professional manner. These solutions include value engineering, increase or decrease in scope and the ability to fill unforeseen labor needs with highly trained manpower when needed to achieve on time project completion. We take great pride in our flexible approach to site construction.

Individual development at Abbey Paving is a core value. We have a long history of promotion from within as well as a culture that encourages individual responsibility. Today all employees have a stake in the continued success of Abbey Paving. In 2005 we became one hundred percent employee owned. As a result we have been able to attract and retain a highly proficient work force and can clearly demonstrate how individual effort adds up to significant financial reward. Also, the formation of the Abbey ESOP provides a firm foundation for long term continuity and growth.

Abbey Paving currently employs 25 office staff, 15 field supervisors and 145 craftsmen. Abbey Paving has twelve project managers which are assigned when a contract is received. The following list consists of the project manager's names and years of experience:

<u>Name</u>	<u>Title</u>	<u>Years of Experience</u>
Joe Madden	Founder/Project Manager	35
John Gillian	President/Project Manager	26
Jeffrey Abel	Secretary/Treasurer/CFO	12
Robert Buelow	Vice President of Construction/Project Manager	24
Michael T Gillian	Vice President of Operations/Project Manager	19
Owen Smith	Vice President of Sales/Project Manager	21
James Gillian	Project Manager	15
Mark Luedtke	Project Manager	16
Scott Helgesen	Project Manager	22
Michael Nelson	Project Manager	11
Jon Elliott	Project Manager	11
Justin Graff	Estimator/Project Manager	16
Lenny Brenton	Superintendent/Project Manager	16

Sincerely,

*John Gillian*

John Gillian  
President

# Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

## Bid Bond

### CONTRACTOR:

(Name, legal status and address)

Abbey Paving and Sealcoating Co., Inc.  
1949 County Line Road  
Aurora, IL 60502

### SURETY:

(Name, legal status and principal place of business)

Fidelity and Deposit Company of Maryland  
300 South Riverside Plaza, Ste. 2100  
Chicago, IL 60606

### Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

### OWNER:

(Name, legal status and address)

The Bolingbrook Park District  
301 Recreation Drive  
Bolingbrook, IL 60440

BOND AMOUNT: \$ 10% Ten Percent of Amount Bid

### PROJECT:

(Name, location or address, and Project number, if any)


Annerio Community Center Pavement Improvements - Parking Lot Reconstruction.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 1st day of April, 2021

  
\_\_\_\_\_  
(Witness)

Abbey Paving and Sealcoating Co., Inc.  
(Principal) (Seal)

By:   
\_\_\_\_\_  
(Title)

  
\_\_\_\_\_  
(Witness) Diane M. Rubright

Fidelity and Deposit Company of Maryland  
(Surety) (Seal)

By:   
\_\_\_\_\_  
(Title) Stephen T. Kazmer Attorney-in-Fact



Bond Number Bid Bond

Obligee The Bollingbrook Park District

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND  
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Stephen T. Kazmer, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

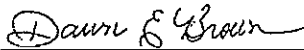
The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 19th day of June, A.D. 2019.

ATTEST:  
ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND



By: *Robert D. Murray*  
Vice President



By: *Dawn E. Brown*  
Secretary

State of Maryland  
County of Baltimore

On this 19th day of June, A.D. 2019, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, Robert D. Murray, Vice President and Dawn E. Brown, Secretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposed and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



*Constance A. Dunn*

Constance A. Dunn, Notary Public  
My Commission Expires: July 9, 2023



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 1st day of April, 2021.



*Brian M. Hodges*  
Brian M. Hodges, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims  
1299 Zurich Way  
Schaumburg, IL 60196-1056  
[www.reportsfclaims@zurichna.com](mailto:www.reportsfclaims@zurichna.com)  
800-626-4577

State of Illinois

County of DuPage

SURETY ACKNOWLEDGEMENT (ATTORNEY-IN-FACT)

I, Diane M. Rubright Notary Public of DuPage County, in the State of Illinois,

do hereby certify that Stephen T. Kazmer Attorney-in-Fact, of the Fidelity and Deposit

Company of Maryland who is personally known to me to be the same person whose

name is subscribed to the foregoing instrument, appeared before me this day in person, and

acknowledged that he signed, sealed and delivered said instrument, for and on behalf of the

Fidelity and Deposit Company of Maryland for the uses and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Downers Grove in  
said County, this 1st day of April, 2021.

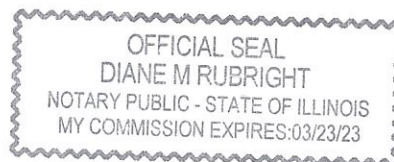
*Diane M. Rubright*

Notary Public

Diane M. Rubright

My Commission expires:

March 23, 2023



MINUTES OF a Regular Meeting of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, Held at the Recreation Center, 201 Recreation Drive, Bolingbrook, Illinois, within Said District, at 7:00 P.M., on Thursday, April 15, 2021

The President called the meeting to order and directed the Secretary to call the roll.

Upon the roll being called, \_\_\_\_\_ the President, and the following Park Commissioners at said location answered Present: \_\_\_\_\_

\_\_\_\_\_.

The following Park Commissioners were absent from the meeting: \_\_\_\_\_

\_\_\_\_\_.

Park Commissioner \_\_\_\_\_ presented and the Secretary read in full the following:

**RESOLUTION NO. 21-15**

**RESOLUTION APPROVING CONVEYANCE OF EASEMENT TO THE BOLINGBROOK PARK DISTRICT  
– BELLA VISTA TOWNHOME HOA LOT 5**

**RESOLUTION NO. 21-15**

**RESOLUTION APPROVING CONVEYANCE OF EASEMENT TO THE BOLINGBROOK PARK DISTRICT  
– BELLA VISTA TOWNHOME HOA LOT 5**

WHEREAS, the Bolingbrook Park District (“Park District”) is a duly organized unit of local government organized and operating under the Constitution and laws of the State of Illinois; and

WHEREAS, Bella Vista Townhome Homeowners Association, Inc. (“Owner”) is the owner of certain real estate (PIN: 12-02-20-101-034-0000) located in Bella Vista Re-Subdivision, Bolingbrook, Illinois (“Property”); and

WHEREAS, the Park District desires to obtain a “pedestrian and bike trail easement” from the Owner for the purpose of constructing, installing, reconstructing, repairing, removing, replacing, inspecting, maintaining and operating pedestrian and bicycle trails, paved or unpaved, for the use and enjoyment of the general public in, upon, under, along and across a portion of the Property; and

WHEREAS, the Park District has the authority to accept such an easement pursuant to Article 8-1 of the Park District Code of the State of Illinois (70 ILCS 1205/8-1); and

WHEREAS, the Park District’s Board of Park Commissioners (“Park Board”) has determined that it is in the best interests of the Park District and its residents to accept the aforementioned easement.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PARK COMMISSIONERS OF THE BOLINGBROOK PARK DISTRICT, WILL COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: The recitals set forth hereinabove shall be and are hereby incorporated as findings of fact as if said recitals were fully set forth herein.

SECTION TWO: The Plat of Easement Grant, attached hereto as Exhibit A and made a part hereof, is hereby approved. The President and Secretary of the Park District are hereby authorized and directed to execute the Plat of Easement Grant and to forward said Plat to the Bolingbrook Park District for recording in the Office of the Will County Recorder of Deeds.

SECTION THREE: Any and all policies or resolutions of the Park District that conflict with the provisions of this resolution shall be and are hereby repealed to the extent of such conflict.

SECTION FOUR: This resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED THIS 15<sup>th</sup> day of April, 2021.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

APPROVED THIS 15<sup>th</sup> day of April 15, 2021.

\_\_\_\_\_  
President, Board of Park Commissioners

ATTEST:

\_\_\_\_\_  
Secretary, Board of Park Commissioners

JMO/4812-6697-9299/4.15.21

Park Commissioner \_\_\_\_\_ moved and Park Commissioner \_\_\_\_\_ seconded the motion that the resolution as presented and read be approved.

After a full discussion thereof, the President directed that the roll be called for a vote upon the motion to adopt said Resolution as read.

Upon the roll being called, the following Park Commissioners voted:

AYE: \_\_\_\_\_

NAY: \_\_\_\_\_

ABSENT: \_\_\_\_\_

Whereupon the President declared the motion carried and the resolution adopted, approved and signed the same in open meeting, and directed the Secretary to record same in the records of the Board of Park Commissioners of the Bolingbrook Park District, Will County, Illinois, which was done.

Other business not related to the passage of this resolution was duly transacted at the meeting.

Upon motion duly made and seconded, the meeting was adjourned.

\_\_\_\_\_  
Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois

STATE OF ILLINOIS )  
 ) SS.  
COUNTY OF WILL )

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Board of Park Commissioners (the "Board") of the Bolingbrook Park District, Will County, Illinois (the "Park District"), and as such official I am the keeper of the records and files of the District and the Board.

I further certify that the foregoing constitutes a full, true and complete transcript of the minutes of the meeting of said Board held on the 15<sup>th</sup> day of April, 2021 insofar as same relate to the adoption of the following: **RESOLUTION NO. 21-15**

**RESOLUTION APPROVING CONVEYANCE OF EASEMENT TO THE BOLINGBROOK PARK DISTRICT  
– BELLA VISTA TOWNHOME HOA LOT 5**

a true, correct and complete copy of which resolution as adopted at said meeting appears in the foregoing transcript of the minutes of said meeting.

I do further certify that the deliberations of the members of the Board of Park Commissioners on the adoption of said resolution were conducted openly, that the vote on the adoption of said resolution was taken openly, that said meeting was called and held at a specified time and place convenient to the public, that notice of said meeting was duly given to all news media requesting such notice, that an agenda for said meeting was posted at the location where said meeting was held and at the principal office of the Board at least 48 hours in advance of the holding of said meeting, that said meeting was called and held in strict compliance with the provisions of "AN ACT in Relation to Meetings," approved July 11, 1957, as amended (the "Open Meetings Act"), and with the provisions of the Park District Code of the State of Illinois, as amended, and that the Board has complied with all of the provisions of said Act and said Code and with all of the procedural rules of the Board in the passage of said resolution.

IN WITNESS WHEREOF I hereunto affix my official signature at Bolingbrook, Illinois, this 15<sup>th</sup> day of April, 2021.

---

Secretary, Board of Park Commissioners  
Bolingbrook Park District  
Will County, Illinois

# PLAT OF EASEMENT GRANT

for

## BOLINGBROOK PARK DISTRICT

EXHIBIT A

**PEDESTRIAN & BIKE TRAIL EASEMENT PROVISIONS**

BOLINGBROOK PARK DISTRICT, ITS SUCCESSORS, LICENSEES, AND ASSIGNS, ARE HEREBY GIVEN EASEMENT RIGHTS OVER ALL AREAS ON THE PLAT MARKED "PEDESTRIAN AND BIKE TRAIL EASEMENT", TO CONSTRUCT, INSTALL, RECONSTRUCT, REPAIR, REMOVE, REPLACE, INSPECT, MAINTAIN, AND OPERATE PEDESTRIAN AND BICYCLE TRAILS, PAVED OR UNPAVED, FOR THE USE AND ENJOYMENT OF THE GENERAL PUBLIC. THE ABOVE NAMED ENTITIES SHALL BE PERPETUALLY RESPONSIBLE FOR THE PROPER MAINTENANCE OF THE PEDESTRIAN AND BICYCLE TRAILS AND ARE HEREBY GRANTED THE RIGHT TO ENTER UPON EASEMENTS HEREIN DESCRIBED FOR THE USES HEREIN SET FORTH AND THE RIGHT TO CUT, TRIM, OR REMOVE ANY TREES, SHRUBS, OR OTHER PLANTS WITHIN THE EASEMENT AREAS HEREIN GRANTED WHICH INTERFERE WITH THE CONSTRUCTION, INSTALLATION, RECONSTRUCTION, REPAIR, REMOVAL, REPLACEMENT, INSPECTION, MAINTENANCE, AND OPERATION THEREOF. NO TEMPORARY OR PERMANENT BUILDINGS, STRUCTURES, OR OBSTRUCTIONS SHALL BE PLACED ON OR OVER SAID EASEMENTS THAT INTERFERE WITH THE RIGHTS HEREIN GRANTED.

**OWNERSHIP CERTIFICATE**

STATE OF ILLINOIS )  
COUNTY OF \_\_\_\_\_ )

THIS IS TO CERTIFY THAT, \_\_\_\_\_, IS THE OWNER OF THE LAND DESCRIBED ON THIS PLAT, AND THAT AS SUCH THEY DO HEREBY CONSENT TO SAID PROPERTY BEING GRANTED FOR EASEMENTS AS SHOWN ON THE PLAT HEREON DRAWN.

DATED THIS \_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_.

OWNER \_\_\_\_\_

**NOTARY CERTIFICATE**

STATE OF ILLINOIS )  
COUNTY OF \_\_\_\_\_ )SS

I, \_\_\_\_\_, A NOTARY PUBLIC, IN AND FOR SAID COUNTY, IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT THE PEOPLE WHOSE SIGNATURES APPEAR IN THE "OWNERSHIP CERTIFICATE" ARE PERSONALLY KNOWN TO ME TO BE THE SAME PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT AS SUCH OWNERS AND THAT THEY APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGED THAT THEY SIGNED AND DELIVERED THE EASEMENT PLAT AS THEIR OWN FREE AND VOLUNTARY ACT FOR PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTORIAL SEAL IN \_\_\_\_\_ COUNTY, ILLINOIS  
THIS \_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_.

NOTARY PUBLIC \_\_\_\_\_

**BOARD OF PARK COMMISSIONERS CERTIFICATE**

STATE OF ILLINOIS )  
COUNTY OF WILL ) SS

APPROVED BY THE BOARD OF PARK COMMISSIONERS OF THE BOLINGBROOK PARK DISTRICT

DATED THIS \_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_.

PRESIDENT, BOARD OF PARK COMMISSIONERS \_\_\_\_\_ DATE \_\_\_\_\_

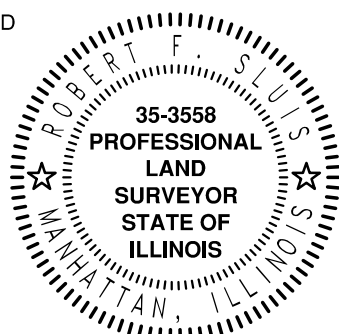
ATTEST:  
SECRETARY, BOARD OF PARK COMMISSIONERS \_\_\_\_\_ DATE \_\_\_\_\_

STATE OF ILLINOIS )  
COUNTY OF WILL ) SS

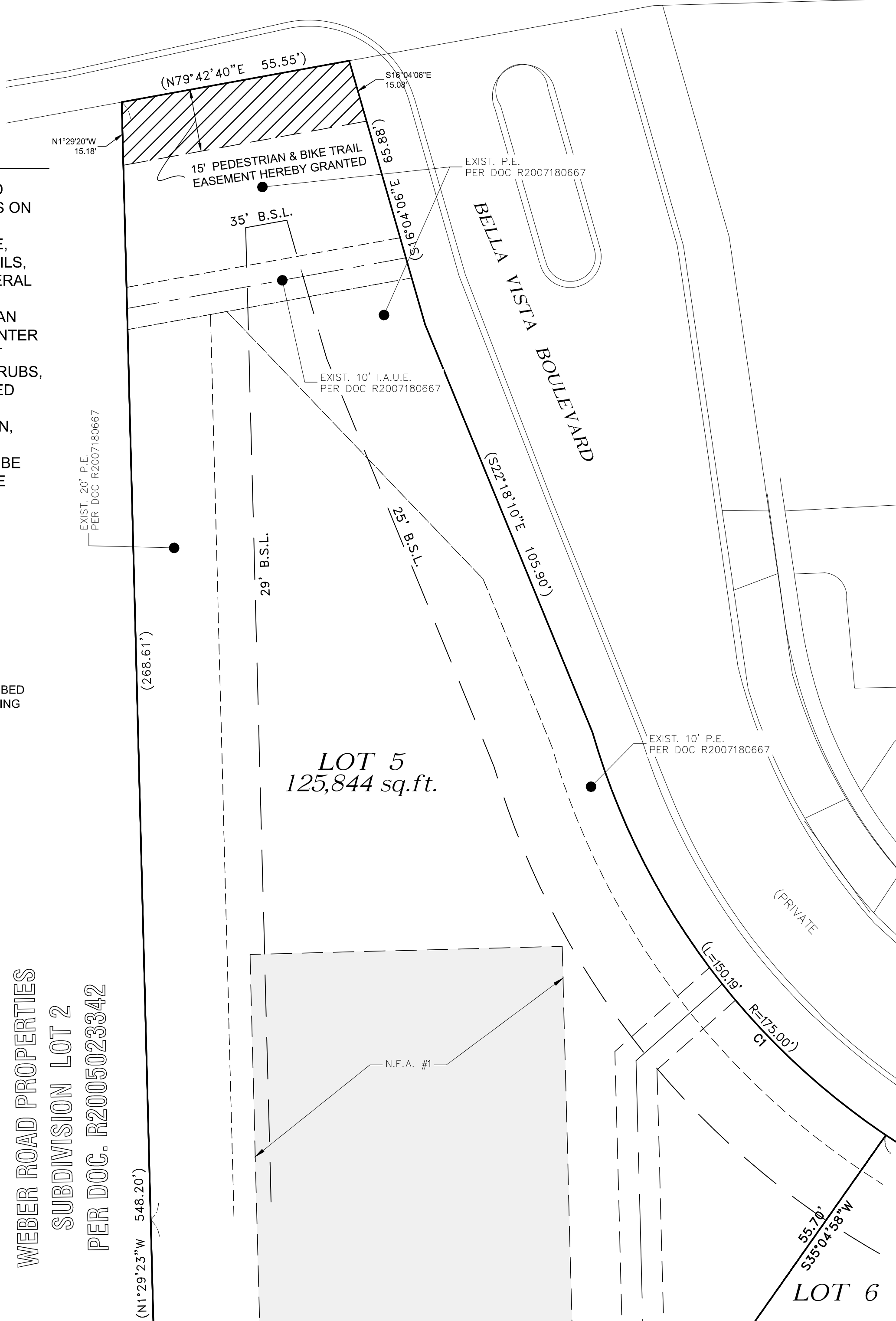
WE, M. GINGERICH, GEREAX AND ASSOCIATES DO HEREBY CERTIFY THAT WE PREPARED THIS PLAT OF EASEMENT AND THAT IS A TRUE AND CORRECT REPRESENTATION OF SAME BASED ON OFFICIAL PLATS AND RECORDS, DISTANCES ARE GIVEN IN FEET AND DECIMALS THEREOF.

DATED THIS 17th DAY OF DECEMBER, A.D. 2020.

ROBERT F. SLUIS  
ILLINOIS PROFESSIONAL LAND SURVEYOR #035-3558  
LICENSE EXPIRES NOVEMBER 30, 2022



WEBER ROAD PROPERTIES  
SUBDIVISION LOT 2  
PER DOC. R2005023342



**EASEMENT DESCRIPTION**

THE NORTH 15 FEET OF LOT 5 IN BELLA VISTA RE-SUBDIVISION, BEING A RE-SUBDIVISION OF LOTS 3 & 4 IN BELLA VISTA SUBDIVISION, A SUBDIVISION OF PART OF THE NORTHWEST 1/4 OF SECTION 20, TOWNSHIP 37 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED SEPTEMBER 25, 2015 AS DOCUMENT NUMBER R2015082979, IN WILL COUNTY, ILLINOIS



SCALE: 1" = 20'

**LEGEND**

- (7.77') RECORDED DATA
- P.U.E. PUBLIC UTILITY EASEMENT
- D.E. DRAINAGE EASEMENT
- B.S.L. BUILDING SETBACK LINE
- EASEMENT HEREBY GRANTED

REVISIONS		
DATE	BY	DESCRIPTION
12/17/20	RFS	ISSUED FOR REVIEW
2/8/21	RFS	GRANTED TO PARK DISTRICT

**MGA** CIVIL ENGINEERING SURVEYING

**M GINGERICH GEREAX & ASSOCIATES**  
Professional Design Firm License # 184.005003  
P. 815-478-9680 www.mg2a.com F. 815-478-9685  
25620 S. GOUGAR RD | MANHATTAN, IL. 60442

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ORDERED BY: **HARTZ CONSTRUCTION**

DATE ISSUED: 12-17-2020 DR. BY: NIB CK. BY: RFS FILE: \_\_\_\_\_

JOB NO.: 14-119 PG: 1 of 1

X:\Projects\2014\14-119 Bella Vista\DWG\2-AnnexA\14-119 POE.dwg, BHERTZ





Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
<b>Vendor: 11059 - Access One, Inc.</b>					
04/01/2021	4917930	Telephone Services-ACC	100-101-101-1010-70000	Telephone Service	187.16
04/01/2021	4917930	Fiber Network-Admin	100-101-101-1010-70200	Remote Communication Lines	2,854.79
04/01/2021	4917930	Seat License - Admin	100-101-101-1010-70200	Remote Communication Lines	35.26
04/01/2021	4917930	Telephone Services-BGNR	100-170-101-1010-70000	Telephone Service	124.20
04/01/2021	4917930	Fiber Network-BGNR	100-170-101-1010-70200	Remote Communication Lines	408.01
04/01/2021	4917930	Telephone Services-BGNR	100-171-101-1010-70000	Telephone Service	124.20
04/01/2021	4917930	Fiber Network-BGNR	100-171-101-1010-70200	Remote Communication Lines	408.01
04/01/2021	4917930	Telephone Services-ACC	200-102-101-2000-70000	Telephone Service-ACC	187.15
04/01/2021	4917930	Telephone Services-BRAC	200-102-101-2020-70000	Telephone Service-BRAC	145.26
04/01/2021	4917930	FiberNetwork-BRAC	200-102-101-2020-70200	Remote Communication Lines-BRAC	1,269.52
04/01/2021	4917930	Telephone Services - BRAC	200-250-308-5800-70000	Telephone Service	72.62
04/01/2021	4917930	Telephone Services-BRAC	200-251-290-6000-70000	Telephone Service	72.63
04/01/2021	4917930	Telephone Services-Oaks	300-300-308-9000-70000	Telephone Services-Oaks	232.88
04/01/2021	4917930	Fiber Network-Oaks	300-300-308-9000-70200	Remote Communication Lines	898.62
04/01/2021	4917930	Telephone Services- Lakes	300-305-308-9100-70000	Telephone Services-Lakes	58.29
04/01/2021	4917930	Telephone Services-Ash	400-475-475-5540-70000	Telephone Service-Ashbury's at BR	436.72
04/01/2021	4917930	FiberNetwork Ash	400-475-475-5540-70200	Remote Communication Lines-Ashbury's at BR	816.02
<b>Vendor 11059 - Access One, Inc. Total:</b>					<b>8,331.34</b>
<b>Vendor: 10158 - Advance Auto Parts</b>					
03/12/2021	2377-815119	Kubota Tractors Hydraulic - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	97.10
03/15/2021	2377-815543	Sandpro #7 - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	14.07
03/17/2021	2377-815833	Kubota Tractors Supplies - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	102.36
03/17/2021	2377-815834	Air Filters Trucks 7 & 20 - Buildings	100-170-101-1010-65200	Vehicle Repairs & Service-Buildings	25.17
03/17/2021	2377-815834	Air Filters Trucks 18 & 14 - NRHT	100-172-101-1010-65200	Vehicle Repair & Service-NR	85.11
03/17/2021	2377-815836	Sandpro #7 - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	-14.07
03/02/2021	2377-813421	Truck 5 Brake Pad Spreader - Grounds	100-171-101-1010-65200	Vehicle Repairs & Service-Grounds	43.23
03/23/2021	2377-816886	Truck 19 Parts - NRHT	100-172-101-1010-65200	Vehicle Repair & Service-NR	8.19
03/04/2021	2377-813734	Truck 12 Tailgate Hinge - Grounds	100-171-101-1010-65200	Vehicle Repairs & Service-Grounds	22.17
03/05/2021	2377-813891	Equipment Supplies Anti Seize Compound - Grounds	100-171-101-1010-63110	Lubricants and Fluids	16.54
03/05/2021	2377-813891	Hustler #5 & 6 Hydro Filters - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	13.23
03/09/2021	2377-814537	Truck 24 Driveshaft Assembly - Grounds & NRHT	100-171-101-1010-65200	Vehicle Repairs & Service-Grounds	258.86
03/09/2021	2377-814537	Truck 24 Driveshaft Assembly - Grounds & NRHT	100-172-101-1010-65200	Vehicle Repair & Service-NR	258.85
<b>Vendor 10158 - Advance Auto Parts Total:</b>					<b>930.81</b>
<b>Vendor: 10019 - Air Filter Engineers</b>					
03/18/2021	147312	ACC HVAC Filters - Buildings	100-170-101-1010-65130	Maintenance & Repairs - HVAC	676.80
<b>Vendor 10019 - Air Filter Engineers Total:</b>					<b>676.80</b>
<b>Vendor: 10020 - Airgas USA, LLC</b>					
01/31/2021	9976992837	Oxygen for Pool	200-250-308-5700-63210	Supplies-First Aid	104.66
02/28/2021	9977722880	Oxygen for Pool	200-250-308-5700-63210	Supplies-First Aid	94.09

## Expense Approval Report

Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/01/2021	9978193123	Cylinder Lease Renewal (6) - Grounds	100-171-101-1010-63190	Fuel Purchases	558.00
03/01/2021	9978193123	Hazmat Charge - Grounds	100-171-101-1010-63190	Fuel Purchases	11.14
<b>Vendor 10020 - Airgas USA, LLC Total:</b>					<b>767.89</b>
<b>Vendor: 10038 - Amazon</b>					
02/10/2021	438789958987	Fitness Hybrid	200-251-292-6020-64200	Equipment and Tools-Group Exercise	82.19
02/10/2021	463693633587	Fitness Hybrid	200-251-292-6020-64200	Equipment and Tools-Group Exercise	71.53
02/12/2021	459665395477	Fitness Cord for hybrid	200-251-292-6020-64200	Equipment and Tools-Group Exercise	6.99
02/15/2021	438857776545	Reptile Basking Bulbs	300-300-308-9000-63110	Supplies-Animal	34.98
02/20/2021	579643939697	Hybrid Group Ex Supplies	200-251-292-6020-64200	Equipment and Tools-Group Exercise	44.65
02/20/2021	958637869379	USB Microphones (3)	100-101-101-1010-63070	Computer Supplies	40.09
02/22/2021	589574957438	Ziplock Bags	200-250-308-5800-63000	Supplies -General	22.98
02/23/2021	446897783374	Aquarium Sealant	300-300-308-9000-63110	Supplies-Animal	6.43
03/03/2021	568998976653	Swim Goggles	200-250-304-8600-66400	Cost of Goods Sold-AQ Pro Shop	34.95
<b>Vendor 10038 - Amazon Total:</b>					<b>344.79</b>
<b>Vendor: 10040 - Ambius, Inc.</b>					
04/01/2021	310392C5306640	Monthly Plant Rental - Buildings	100-170-101-1010-62000	Contractual Services	368.54
<b>Vendor 10040 - Ambius, Inc. Total:</b>					<b>368.54</b>
<b>Vendor: 10070 - Aqua Pure Enterprises, Inc.</b>					
03/11/2021	0134402-IN	BRAC Pool Tests - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	30.66
03/12/2021	0134418-IN	BRAC Pool Chlorinator Divider - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	131.68
03/02/2021	0134321-IN	BRAC Pool Chemicals - Buildings	200-250-308-5800-63100	Supplies-Water Treatment	556.91
03/29/2021	0134537-IN	BRAC Pool Test Chemical - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	88.28
03/29/2021	0134550-IN	Pelican Harbor Tiles - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	31.32
<b>Vendor 10070 - Aqua Pure Enterprises, Inc. Total:</b>					<b>838.85</b>
<b>Vendor: 10071 - Aramark</b>					
03/30/2021	23351751	Uniforms - Buildings	100-170-101-1010-63700	Uniforms	120.95
03/30/2021	23351751	Uniforms - Grounds	100-171-101-1010-63700	Uniforms	170.89
03/30/2021	23351751	Uniforms - NRHT	100-172-101-1010-63700	Uniforms	155.92
<b>Vendor 10071 - Aramark Total:</b>					<b>447.76</b>
<b>Vendor: 10082 - Atlas First Access, LLC</b>					
03/13/2021	E66834	BRAC Scrubber Rubber Blade - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	74.26
<b>Vendor 10082 - Atlas First Access, LLC Total:</b>					<b>74.26</b>
<b>Vendor: 11376 - Bade Supply</b>					
03/19/2021	43207	Custodial Supplies B&G - Buildings	100-170-101-1010-63110	Supplies-Custodial	20.51
03/19/2021	43208	Custodial Supplies ACC - Buildings	100-170-101-1010-63110	Supplies-Custodial	473.82
03/19/2021	43211	Custodial Supplies BRAC - Buildings	100-170-101-1010-63110	Supplies-Custodial	695.10
<b>Vendor 11376 - Bade Supply Total:</b>					<b>1,189.43</b>
<b>Vendor: 11347 - Batteries Plus Bulbs #956</b>					
03/01/2021	P37186678	Ashburys Bulbs - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	18.95
03/03/2021	P37247202	All Facility Batteries - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	80.00
<b>Vendor 11347 - Batteries Plus Bulbs #956 Total:</b>					<b>98.95</b>

## Expense Approval Report

Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
<b>Vendor: 10226 - BMO Harris MasterCard</b>					
02/28/2021	3722511537865225-7303588	Facebook - Ads	200-210-200-4020-67000	Marketing-Leagues	50.00
02/28/2021	3722511537865225-7303588	Facebook - Ads	200-251-290-6000-67000	Marketing-Facility	166.06
03/01/2021	3804	City Tech USA- Subscription	100-154-101-1010-61200	Dues & Subscriptions	350.00
03/01/2021	INV01092845	SportsEngine - TeamUnify 03012021-03312021	200-250-308-5800-61200	Dues/Certifications/Subscription s	99.95
03/10/2021	000839268	AHA ShopCPR - CPR Manikins	200-250-308-5700-63210	Supplies-First Aid	577.50
03/10/2021	22886552	IDNR - 2021 Minnow Dealer License	300-305-308-9100-63050	Office Supplies	9.50
03/10/2021	INV0000524	Walmart - Gift Cards	100-101-101-1010-63000	Director Expense	20.00
03/15/2021	INV0000517	Pet Supplies Plus - Animal Feed	300-300-308-9000-63110	Supplies-Animal	5.96
03/16/2021	#001	Rainbow National Dance Competition - 04/16/2021	200-213-222-4680-62010	Contractual-Competition Fees	1,094.00
03/16/2021	INV0000513	Cheddars - Lunch Manager NRHT	100-151-101-1010-61000	Employee Development	22.67
03/16/2021	INV0000514	IPRA - Horticulturist Job Ad	100-171-101-1010-63060	Forms and Notices	165.00
03/18/2021	EC314666145	Dollar Tree - Preschool Art Project	200-214-230-2060-63200	Supplies-Oaks Preschool	16.53
03/18/2021	EC314666145	Dollar Tree - Preschool Art Project	200-214-232-2000-63200	Supplies-ACC Preschool Programs	8.26
03/18/2021	EC314666145	Dollar Tree - Preschool Art Project	200-214-232-2020-63200	Supplies-BRAC Preschool	8.26
03/20/2021	INV75359575	Zoom Video Communications- Web Conferencing	100-101-101-1010-62200	Computer Maintenance & Support	59.96
03/21/2021	INV0000523	Notary Public Assoc - Renewal Administrative Assis	100-101-101-1010-61000	Employee Development	54.00
03/24/2021	214190448	Weissman - Dance Costumes	200-213-222-4605-63600	Costume Expense-Danceforce	73.39
03/24/2021	INV0000520	Weissman - Dance Costumes	200-213-224-4640-63600	Costume Expense-May Concert	4,637.41
03/25/2021	INV0000515	Walgreens - Fitness Promotion Gift Card-VISA	200-251-290-6000-67000	Marketing-Facility	55.95
03/25/2021	INV0000516	PetSmart - Fitness Promotion Gift Card	200-251-290-6000-67000	Marketing-Facility	50.00
03/03/2021	112345	CW Mill Equipment Co - Tensioner	100-171-101-1010-65200	Vehicle Repairs & Service- Grounds	122.50
03/03/2021	210303-67422047-100-3	WhenToWork - Renewal	200-250-308-5800-61200	Dues/Certifications/Subscription s	176.00
03/03/2021	90083	RestroomDirect-Soap Dispenser Keys-BMM	100-170-101-1010-64000	Equipment	40.56
03/07/2021	50077	NinjaZone - Monthly Dues	200-211-215-4455-62000	Contractual Services-Ninjas Programs	375.00
03/08/2021	1265684088	SSPRPA - Renewal	100-101-101-1010-61200	Dues & Subscriptions	10.00
03/09/2021	20909397	Discount Dance Supply - Wahlgren K	200-213-222-4605-63600	Costume Expense-Danceforce	-29.92
03/09/2021	6660-16153	Nexstar - Dance Competition	200-213-222-4680-62010	Contractual-Competition Fees	63.00
<b>Vendor 10226 - BMO Harris MasterCard Total:</b>					<b>8,281.54</b>
<b>Vendor: 10140 - Brian J. Gilbert</b>					
03/22/2021	March 2021	March 2021 - Systems Support Specialist	100-157-101-1010-63800	Mileage	32.43
<b>Vendor 10140 - Brian J. Gilbert Total:</b>					<b>32.43</b>
<b>Vendor: 10149 - Burris Equipment Co</b>					
04/01/2021	ES3000316	Kubota M7060HD	600-600-650-9610-76251	CARP-BGNNR-Mower AFM Allflex/Tractor-Turf	29,453.79
04/01/2021	ES3000316	Land Pride AFM	600-600-650-9610-76251	CARP-BGNNR-Mower AFM Allflex/Tractor-Turf	17,385.75
<b>Vendor 10149 - Burris Equipment Co Total:</b>					<b>46,839.54</b>
<b>Vendor: 11023 - Card Connect,LLC</b>					
03/31/2021	01_496022301881 03/21	BPD ACC Merchant Processing Fee	200-102-101-1010-62400	Merchant Processing Fees-Rec Services	491.07
03/31/2021	03_496022302889 03/21	BPD BRAC Merchant Processing Fee	200-102-101-1010-62400	Merchant Processing Fees-Rec Services	422.72
03/31/2021	03_496022302889 03/21	BPD LS/PH Merchant Processing Fee	200-251-290-6000-62400	Merchant Processing Fees- Fitness Facility	422.71

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Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/31/2021	04_496022305882 03/21	BPD Hidden Lakes Merchant Processing Fee	300-305-308-9100-62400	Merchant Processing Fees-Lakes	54.95
03/31/2021	09_496022300883 03/21	BPD WEB Merchant Processing Fee	200-102-101-1010-62400	Merchant Processing Fees-Rec Services	1,222.18
03/31/2021	11_496270132889 03/21	BPD Business Office Merchant Processing Fee	200-102-101-1010-62400	Merchant Processing Fees-Rec Services	103.96
03/31/2021	INV00037015	Wireless Credit Card Service (2 Units)-PH	200-250-308-5800-62100	Contractual Services-Equipment	50.00
<b>Vendor 11023 - Card Connect,LLC Total:</b>					<b>2,767.59</b>
<b>Vendor: 10164 - Case Lots, Inc.</b>					
03/17/2021	3638	Custodial Supplies B&G - Buildings	100-170-101-1010-63110	Supplies-Custodial	640.50
<b>Vendor 10164 - Case Lots, Inc. Total:</b>					<b>640.50</b>
<b>Vendor: 10167 - Catching Fluidpower, Inc.</b>					
03/22/2021	J00183-001	Case Skidsteer Parts - Grounds	100-171-101-1010-65300	Equipment Maintenance & Repairs	202.87
<b>Vendor 10167 - Catching Fluidpower, Inc. Total:</b>					<b>202.87</b>
<b>Vendor: 10169 - CDW Government Inc.</b>					
03/11/2021	9251650	Network Access Control Support Sessions (2)	100-101-101-1010-62200	Computer Maintenance & Support	2,457.54
<b>Vendor 10169 - CDW Government Inc. Total:</b>					<b>2,457.54</b>
<b>Vendor: 11671 - Chicago Doorways, LLC</b>					
03/16/2021	SI003846	BRAC Multipurpose Room Locks	600-600-650-9610-75100	Capital-BRAC-Expansion	220.00
03/24/2021	SI003880	Multipurpose Door Push Bar Lock	200-102-101-2000-63000	Supplies-ACC	151.00
<b>Vendor 11671 - Chicago Doorways, LLC Total:</b>					<b>371.00</b>
<b>Vendor: 10189 - Chicago Office Technology Grp Cotg-A Xerox Company</b>					
03/22/2021	IN2670941	Printer Management Services	100-101-101-1010-62250	Office Equipment Maintenance & Support	114.46
<b>Vendor 10189 - Chicago Office Technology Grp Cotg-A Xerox Company Total:</b>					<b>114.46</b>
<b>Vendor: 10199 - Christopher Corbett</b>					
03/31/2021	March 2021	March 2021 - Supt of Projects & Planning	100-156-101-1010-63800	Mileage	342.16
<b>Vendor 10199 - Christopher Corbett Total:</b>					<b>342.16</b>
<b>Vendor: 10212 - Clear Loss Prevention</b>					
03/25/2021	66660	Buildings Video Security System Maintenance	100-170-101-1010-62220	Electronic Security Maintenance - B&G	429.00
03/25/2021	66660	Grounds Video Security System Maintenance	100-171-101-1010-62220	Electronic Security Maintenance - B&G	429.00
03/25/2021	66660	ACC Access Control Systems Maintenance	200-102-101-2000-62220	Electronic Security Maintenance - ACC	297.00
03/25/2021	66660	ACC Video Security System Maintenance	200-102-101-2000-62220	Electronic Security Maintenance - ACC	1,768.00
03/25/2021	66660	BRAC Video Security System Maintenance	200-102-101-2020-62220	Electronic Security Maintenance - BRAC	1,768.00
03/25/2021	66660	BRAC Access Control Systems Maintenance	200-102-101-2020-62220	Electronic Security Maintenance - BRAC	237.00
03/25/2021	66660	Oaks Video Security System Maintenance	300-300-308-9000-62220	Electronic Security Maintenance - Oaks	855.00
03/25/2021	66660	Ashburys Video Security System Maintenance	400-475-475-5540-62220	Electronic Security Maintenance - Ashbury's	856.00
<b>Vendor 10212 - Clear Loss Prevention Total:</b>					<b>6,639.00</b>
<b>Vendor: 10213 - Cliff Beyer</b>					
03/30/2021	January - March 2021	March 2021 - Buildings Maintenance Mgr	100-170-101-1010-63800	Mileage	60.62
03/30/2021	January - March 2021	January 2021 - Buildings Maintenance Mgr	100-170-101-1010-63800	Mileage	62.75

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Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/30/2021	January - March 2021	February 2021 - Buildings Maintenance Mgr	100-170-101-1010-63800	Mileage	43.26
<b>Vendor 10213 - Cliff Beyer Total:</b>					<b>166.63</b>
<b>Vendor: 10217 - Comcast Cable</b>					
03/11/2021	8771201430420228 04/21	BRAC Internet	200-102-101-2020-70200	Remote Communication Lines-BRAC	39.18
03/11/2021	8771201430420228 04/21	BRAC Internet	200-102-310-2020-70200	Remote Communication Lines-BRAC Childcare	10.00
03/11/2021	8771201430420228 04/21	BRAC Fitness Internet	200-251-290-6000-70200	Remote Communication Lines	89.17
03/19/2021	8771201430355952 04/21	BRAC Fitness Cable TV	200-102-101-2020-70200	Remote Communication Lines-BRAC	47.27
03/19/2021	8771201430355952 04/21	BRAC Fitness Cable TV	200-251-290-6000-70200	Remote Communication Lines	110.29
03/20/2021	8771201430577076 04/21	Ashbury TV/Internet	400-475-475-5540-70200	Remote Communication Lines-Ashbury's at BR	391.72
03/24/2021	8771201430425136 04/21	BG NR Internet	100-170-101-1010-70200	Remote Communication Lines	49.18
03/24/2021	8771201430425136 04/21	BG NR Internet	100-171-101-1010-70200	Remote Communication Lines	49.17
03/09/2021	8771201430059067 04/21	BRAC Cable TV	200-102-101-2020-70200	Remote Communication Lines-BRAC	34.02
03/09/2021	8771201430059067 04/21	BRAC Cable TV	200-251-290-6000-70200	Remote Communication Lines	79.38
04/02/2021	8771201430420269 04/21	ACC Internet #1	100-101-101-1010-70200	Remote Communication Lines	81.68
04/02/2021	8771201430420269 04/21	ACC Internet #1	200-102-101-2000-70200	Remote Communication Lines-ACC	81.67
04/04/2021	8771201430496947 04/21	ACC Internet #2	100-101-101-1010-70200	Remote Communication Lines	78.40
<b>Vendor 10217 - Comcast Cable Total:</b>					<b>1,141.13</b>
<b>Vendor: 10218 - Commonwealth Edison</b>					
04/01/2021	02_0792103023 03/21	Electric Service - Indian Bndy - Socr Bball 5 LTG	200-102-306-2080-71000	Electric Service-Ball Fields	44.46
<b>Vendor 10218 - Commonwealth Edison Total:</b>					<b>44.46</b>
<b>Vendor: 10227 - Correct Electric, Inc.</b>					
03/18/2021	21170	B&G Alarm - Buildings	100-170-101-1010-65100	Maintenance & Repairs - B&G	180.00
03/05/2021	21131	BRAC Alarm Repair - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	276.28
<b>Vendor 10227 - Correct Electric, Inc. Total:</b>					<b>456.28</b>
<b>Vendor: 10234 - Crossroad Construction, Inc.</b>					
03/16/2021	25992	PH Plunge Pool Repair - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	23,960.00
<b>Vendor 10234 - Crossroad Construction, Inc. Total:</b>					<b>23,960.00</b>
<b>Vendor: 11474 - Davis Bancorp, Incorporated</b>					
03/31/2021	95130	2021 Secure Depository Services	100-101-101-1010-62420	Secure Depository Services	520.00
<b>Vendor 11474 - Davis Bancorp, Incorporated Total:</b>					<b>520.00</b>
<b>Vendor: 10264 - Delta Dental-Risk</b>					
04/01/2021	1433945	Dental Insurance April 2021	100-101-101-1010-61410	Healthcare-Dental	3,994.14
<b>Vendor 10264 - Delta Dental-Risk Total:</b>					<b>3,994.14</b>
<b>Vendor: 10275 - Direct Energy Business</b>					
03/09/2021	HS12344581	Natural Gas Service - BRAC	200-102-101-2020-71100	Natural Gas-BRAC	1,564.36
03/09/2021	HS12344581	Natural Gas Service - BRAC	200-250-308-5800-71100	Natural Gas-AQ	1,390.54
03/09/2021	HS12344581	Natural Gas Service - BRAC	200-251-290-6000-71100	Natural Gas-Fitness	521.45
<b>Vendor 10275 - Direct Energy Business Total:</b>					<b>3,476.35</b>
<b>Vendor: 10291 - Drendel Property Management</b>					
03/29/2021	CM194	BRGC Monthly Maintenance - March	400-400-410-5540-62000	Course Maintenance	15,000.00
<b>Vendor 10291 - Drendel Property Management Total:</b>					<b>15,000.00</b>
<b>Vendor: 10297 - Dynegy Energy Services</b>					
03/19/2021	146547421031	Electric-Annerino	100-101-101-1010-71000	Electric Service-ACC	2,336.64
03/19/2021	146547421031	Electric-B&G	100-170-101-1010-71000	Electric Service-B&G	1,463.28
03/19/2021	146547421031	Electric-Annerino	200-102-101-2000-71000	Electric Service-ACC	2,336.65
03/19/2021	146547421031	Electric-BRAC	200-102-101-2020-71000	Electric Service-BRAC	3,631.78
03/19/2021	146547421031	Electric - DD	200-102-101-2040-71000	Electric Service-DD	112.68

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Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/19/2021	146547421031	Electric - Indian Boundary Concession/Shelter	200-102-306-2080-71000	Electric Service-Ball Fields	694.59
03/19/2021	146547421031	Electric-Remington Lakes	200-102-306-2080-71000	Electric Service-Ball Fields	367.67
03/19/2021	146547421031	Electric-Lily Cache Sportsfield East	200-102-306-2080-71000	Electric Service-Ball Fields	236.27
03/19/2021	146547421031	Electric - Lily Cache Sportsfield W Camp	200-102-306-2080-71000	Electric Service-Ball Fields	191.79
03/19/2021	146547421031	Electric - Bulldog Park	200-102-306-2080-71000	Electric Service-Ball Fields	97.52
03/19/2021	146547421031	Electric- Indian Boundary Restroom Shelter	200-102-306-2080-71000	Electric Service-Ball Fields	51.98
03/19/2021	146547421031	Electric-BRAC	200-250-308-5800-71000	Electric Service-AQ	3,228.25
03/19/2021	146547421031	Electric - BRAC	200-251-290-6000-71000	Electric Service-Fitness	1,210.59
03/19/2021	146547421031	Electric-Nature Center	300-300-308-9000-71000	Electric Service-Oaks	1,716.08
03/19/2021	146547421031	Electric - Bait Shop	300-305-308-9100-71000	Electric Service-Lakes	562.17
03/19/2021	146547421031	Electric-Ashbury's	400-475-475-5540-71000	Electric Service-Ashbury's at BR	2,135.77
<b>Vendor 10297 - Dynegy Energy Services Total:</b>					<b>20,373.71</b>
<b>Vendor: 11040 - Engineering Resource Associates, Inc.</b>					
03/18/2021	W2021800.05	ACC Asphalt Engineer Expenses	600-600-650-9610-76266	CARP-ACC-Paving - South & West Lot	22,755.00
03/24/2021	191007A0.06	Stahelin Easement Expenses - Mylar	600-600-650-9610-75120	Capital-Lily Cache Greenway-Trail Connections	295.60
<b>Vendor 11040 - Engineering Resource Associates, Inc. Total:</b>					<b>23,050.60</b>
<b>Vendor: 10326 - Fidelity Security Ins/Eyemed</b>					
04/01/2021	164737482	Vision Insurance April 2021	100-101-101-1010-61420	Healthcare-Vision	562.80
<b>Vendor 10326 - Fidelity Security Ins/Eyemed Total:</b>					<b>562.80</b>
<b>Vendor: 10330 - First Eagle Bank</b>					
04/01/2021	15787	Elliptical Lease	200-251-290-6000-62100	Contractual Services-Equipment	1,427.35
<b>Vendor 10330 - First Eagle Bank Total:</b>					<b>1,427.35</b>
<b>Vendor: 10349 - Fun Express, LLC</b>					
03/16/2021	708638071-03	Egg Hunt Supplies	200-250-200-5005-63000	Supplies-Special Events	27.32
03/17/2021	708660151-01	Flashlight Egg Hunt - Plastic Eggs	300-300-302-8400-63600	Supplies-Community Events	239.99
03/26/2021	708638071-01	Egg Hunt Supplies	200-250-200-5005-63000	Supplies-Special Events	239.99
<b>Vendor 10349 - Fun Express, LLC Total:</b>					<b>507.30</b>
<b>Vendor: 10376 - Gordon Food Service</b>					
03/26/2021	960057624	Lakes Concessions	300-305-260-7000-66300	Cost of Goods Sold-Bait Shop Concessions	91.97
<b>Vendor 10376 - Gordon Food Service Total:</b>					<b>91.97</b>
<b>Vendor: 10380 - Grainger</b>					
03/02/2021	9823233565	TeeBall Exhaust Fan - Buildings	100-170-101-1010-65110	Maint. & Repairs-Park Structures & Storage Units	217.80
<b>Vendor 10380 - Grainger Total:</b>					<b>217.80</b>
<b>Vendor: 10400 - Heritage FS, Inc.</b>					
03/19/2021	32005227	Fuel Tank #3 - Grounds	100-170-101-1010-63190	Fuel Purchases	92.45
03/19/2021	32005227	Fuel Tank #3 - Grounds	100-171-101-1010-63190	Fuel Purchases	581.09
03/19/2021	32005227	Fuel Tank #3 - Grounds	100-172-101-1010-63190	Fuel Purchases	647.12
<b>Vendor 10400 - Heritage FS, Inc. Total:</b>					<b>1,320.66</b>
<b>Vendor: 10440 - Illinois American Water</b>					
03/10/2021	17_220005731813 04/21	Fire Services - Lily Cache Sports Fields	200-102-306-2080-71200	Water-Ball Fields	52.07
03/10/2021	18_220005731806 03/21	Water - Lily Cache Sports Fields	200-102-306-2080-71200	Water-Ball Fields	140.38
03/16/2021	02_210001000336 03/21	Water - Annerino	100-101-101-1010-71200	Water-ACC	173.85
03/16/2021	02_210001000336 03/21	Water - Annerino	200-102-101-2000-71200	Water-ACC	173.86
03/16/2021	03_210001000398 04/21	Fire Services - Annerino	100-101-101-1010-71200	Water-ACC	9.70
03/16/2021	03_210001000398 04/21	Fire Services - Annerino	200-102-101-2000-71200	Water-ACC	9.70
03/16/2021	04_210001347592 03/21	Water - B&G	100-170-101-1010-71200	Water-B&G	310.14
03/16/2021	05_210001347660 04/21	Fire Services B&G	100-170-101-1010-71200	Water-B&G	96.88
03/16/2021	08_210001615349 03/21	Water-Fire Bulldog Park	200-102-306-2080-71200	Water-Ball Fields	115.15

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Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/16/2021	11_210002217946 03/21	Water - B&G	100-170-101-1010-71200	Water-B&G	198.31
03/16/2021	15_220001014974 03/21	Water - Fire Trojan Concession Stand	200-102-306-2080-71200	Water-Ball Fields	65.12
03/16/2021	20_220016222937 03/21	Water-Fire Wipfler	200-102-306-2080-71200	Water-Ball Fields	44.76
03/18/2021	01_210000580204 03/21	Remington Lakes PIT - Water & Fire Protection	200-102-306-2080-71200	Water-Ball Fields	140.85
03/18/2021	12_210003536480 03/21	Water - DD	200-102-101-2040-71200	Water-DD	69.55
03/18/2021	13_210003536558 04/21	Fire Services - DD	200-102-101-2040-71200	Water-DD	19.40
03/18/2021	16_220004478867 03/21	Water - Indian Boundary Park	200-102-306-2080-71200	Water-Ball Fields	37.95
03/19/2021	07_210001384058 04/21	Fire Services - BRAC	200-102-101-2020-71200	Water-BRAC	37.41
03/19/2021	07_210001384058 04/21	Fire Service - BRAC	200-250-308-5800-71200	Water-AQ	187.02
03/19/2021	07_210001384058 04/21	Fire Services - BRAC	200-251-290-6000-71200	Water-Fitness	24.94
03/19/2021	14_210002109922 03/21	Water - Pelican Harbor	200-250-308-5800-71200	Water-AQ	175.80
03/19/2021	19_220006393214 03/21	Water-Fire Indian Boundary Concessions	200-102-306-2080-71200	Water-Ball Fields	68.09
03/22/2021	06_210001383994 03/21	Water - BRAC	200-102-101-2020-71200	Water-BRAC	614.89
03/22/2021	06_210001383994 03/21	Water - BRAC	200-250-308-5800-71200	Water-AQ	3,074.46
03/22/2021	06_210001383994 03/21	Water - BRAC	200-251-290-6000-71200	Water-Fitness	409.93
03/24/2021	09_210001975768 03/21	Water - Hidden Oaks	300-300-308-9000-71200	Water-Oaks	211.07
03/24/2021	21_210003373658 03/21	Water - Hidden Oaks	300-300-308-9000-71200	Water-Oaks	42.30
04/01/2021	10_210001975836 04/21	Fire Services - Hidden Oaks	300-300-308-9000-71200	Water-Oaks	200.97
<b>Vendor 10440 - Illinois American Water Total:</b>					<b>6,704.55</b>
<b>Vendor: 11677 - Illinois Park &amp; Recreation Foundation</b>					
03/29/2021	INV0000519	Refund - Scholarship Gymnastics Manager	200-000-110000	Accounts Receivable	145.00
<b>Vendor 11677 - Illinois Park &amp; Recreation Foundation Total:</b>					<b>145.00</b>
<b>Vendor: 10438 - Illinois Shotokan Karate</b>					
03/26/2021	339	ISK Winter Invoice	200-200-200-4210-62000	Contractual Services-Athletic Programs	9,753.20
<b>Vendor 10438 - Illinois Shotokan Karate Total:</b>					<b>9,753.20</b>
<b>Vendor: 10439 - Illinois State Police Bureau Of Identification</b>					
02/28/2021	INV0000507	Criminal Background Checks 2021 - Binder Payment	810-100-810-9750-62580	Loss Prevention-Background Checks	1,000.00
<b>Vendor 10439 - Illinois State Police Bureau Of Identification Total:</b>					<b>1,000.00</b>
<b>Vendor: 11604 - Imagine Nation, LLC</b>					
03/16/2021	551	Bradford Playground Tot Swing Parts - Grounds	100-171-101-1010-63160	Materials-Playground	137.84
<b>Vendor 11604 - Imagine Nation, LLC Total:</b>					<b>137.84</b>
<b>Vendor: 11676 - Jennifer A Miller-Middleton</b>					
03/25/2021	INV0000522	Balance Due	200-201-306-2300-62000	Contractual Services-Concert Series	1,062.50
03/25/2021	INV0000522	Concert Series June's Got the Cash Balance-063021	200-201-306-2300-62000	Contractual Services-Concert Series	187.50
<b>Vendor 11676 - Jennifer A Miller-Middleton Total:</b>					<b>1,250.00</b>
<b>Vendor: 10488 - Jim's Truck Inspection Repair</b>					
03/10/2021	185557	Trailer #2 Inspection - Grounds	100-171-101-1010-65300	Equipment Maintenance & Repairs	35.00
03/15/2021	185620	Truck #28 State Inspection - Grounds	100-171-101-1010-65200	Vehicle Repairs & Service-Grounds	37.00
<b>Vendor 10488 - Jim's Truck Inspection Repair Total:</b>					<b>72.00</b>
<b>Vendor: 10510 - Kai Wahlgren</b>					
02/26/2021	February 2021	February 2021 - Superintendent of Recreation	200-102-101-1010-63800	Mileage	58.24
03/31/2021	March 2021	March 2021 - Superintendent of Recreation	200-102-101-1010-63800	Mileage	66.64
<b>Vendor 10510 - Kai Wahlgren Total:</b>					<b>124.88</b>

## Expense Approval Report

Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
<b>Vendor: 11403 - KeepitSafe, Inc.</b>					
03/31/2021	187512	Online Backup Services	100-101-101-1010-62200	Computer Maintenance & Support	3,111.96
<b>Vendor 11403 - KeepitSafe, Inc. Total:</b>					<b>3,111.96</b>
<b>Vendor: 11108 - Kemper Sports</b>					
04/01/2021	00065107	Kemper Management Fee	400-475-475-5550-62500	Contractual Services-Management Fee	7,472.17
<b>Vendor 11108 - Kemper Sports Total:</b>					<b>7,472.17</b>
<b>Vendor: 11488 - Kranz, Inc. Div. Imperial Dade</b>					
03/18/2021	1745491-00	Custodial Supplies BRAC - Buildings	100-170-101-1010-63110	Supplies-Custodial	922.93
03/18/2021	1745492-00	Custodial Supplies ACC - Buildings	100-170-101-1010-63110	Supplies-Custodial	533.39
03/18/2021	1745493-00	Custodial Supplies B&G - Buildings	100-170-101-1010-63110	Supplies-Custodial	350.22
03/02/2021	1743623-02	Custodial Supplies BRAC - Buildings	100-170-101-1010-63110	Supplies-Custodial	259.08
03/02/2021	1743626-01	Custodial Supplies ACC - Buildings	100-170-101-1010-63110	Supplies-Custodial	172.72
03/05/2021	1743623-03	Custodial Supplies BRAC - Buildings	100-170-101-1010-63110	Supplies-Custodial	48.66
03/05/2021	1743626-02	Custodial Supplies ACC - Buildings	100-170-101-1010-63110	Supplies-Custodial	48.66
<b>Vendor 11488 - Kranz, Inc. Div. Imperial Dade Total:</b>					<b>2,335.66</b>
<b>Vendor: 11325 - Lakeshore Recycling Systems</b>					
03/11/2021	PS361361	Remington Port-a-let Rental 021221-031121 - Ground	500-575-400-9500-63100	Park Accessibility Materials	91.61
<b>Vendor 11325 - Lakeshore Recycling Systems Total:</b>					<b>91.61</b>
<b>Vendor: 10594 - McCann Industries, Inc.</b>					
03/18/2021	P27388	Playground Removal - Grounds	600-600-650-9610-76271	CARP-Plimmer Park-Playground	110.90
03/29/2021	P27696	Pelican Harbor Caulk - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	89.04
03/30/2021	P27748	B&G Supplies	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	441.84
<b>Vendor 10594 - McCann Industries, Inc. Total:</b>					<b>641.78</b>
<b>Vendor: 10595 - McCloud</b>					
03/22/2021	16569059	Pest Control Facilities B&G - Buildings	100-170-101-1010-62000	Contractual Services	55.00
03/22/2021	16569061	Pest Control Facilities DD - Buildings	100-170-101-1010-62000	Contractual Services	55.00
03/22/2021	16569062	Pest Control Facilities Oaks - Buildings	100-170-101-1010-62000	Contractual Services	65.00
03/29/2021	16569058	Pest Control Facilities ACC - Buildings	100-170-101-1010-62000	Contractual Services	80.00
03/29/2021	16569060	Pest Control Facilities BRAC - Buildings	100-170-101-1010-62000	Contractual Services	70.00
<b>Vendor 10595 - McCloud Total:</b>					<b>325.00</b>
<b>Vendor: 10605 - Menards</b>					
02/26/2021	9793	ACC Misc Items - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	26.47
03/10/2021	10322	Maple Syrup Daze Supplies	300-300-252-6520-63200	Supplies-EE	17.94
03/11/2021	10388	ACC Leaf Blower - Buildings	100-170-101-1010-64000	Equipment	124.00
03/15/2021	10539	Oaks HVAC Glycol - Buildings	100-170-101-1010-65130	Maintenance & Repairs - HVAC	76.32
03/15/2021	10557	Misc Supplies - Grounds	300-300-252-6520-63200	Supplies-EE	81.31
03/16/2021	10592	Cold Patch & Lid - Grounds	100-171-101-1010-63130	Materials-Park	564.78
03/16/2021	10603	Oaks Outlet Safety Plug Cover - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	5.78
03/16/2021	10604	TBall & Central Pk Repair & Paint Matls -Buildings	100-170-101-1010-65110	Maint. & Repairs-Park Structures & Storage Units	115.03
03/19/2021	10742	Misc Supplies - Buildings	100-170-101-1010-65110	Maint. & Repairs-Park Structures & Storage Units	134.16



## Expense Approval Report

Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/19/2021	10742	BRAC Bulbs - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	69.99
03/02/2021	9954	BRAC Misc Supplies - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	19.47
03/22/2021	10884	Hidden Lakes Well Fence Repairs - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	14.26
03/23/2021	10919	ACC Racquetball Repair - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	26.29
03/23/2021	10926	BRAC Misc Supplies - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	-69.99
03/23/2021	10927	BRAC PH Pool Supplies - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	189.90
03/23/2021	10935	Boat Repair-Screws for Cage-Grounds	100-171-101-1010-63130	Materials-Park	8.18
03/24/2021	10963	Park Supplies - Grounds	100-171-101-1010-63130	Materials-Park	39.40
03/24/2021	10965	Misc Supplies - Grounds	100-171-101-1010-63110	Lubricants and Fluids	34.93
03/24/2021	10968	Concessions Repairs - Buildings	100-170-101-1010-65110	Maint. & Repairs-Park Structures & Storage Units	177.30
03/24/2021	10973	Pelican Harbor Pool Paint Supplies - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	15.67
03/25/2021	11019	Butterfly Cage - Grounds	300-300-252-6520-63200	Supplies-EE	17.07
03/03/2021	10005	Concession Light Covers - Buildings	100-170-101-1010-65110	Maint. & Repairs-Park Structures & Storage Units	42.22
03/03/2021	10006	ACC Bulbs & Misc Supplies - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	73.62
03/03/2021	10029	Players Benches - Grounds	100-171-101-1010-63120	Materials-Athletic Fields	218.41
03/04/2021	10056	Players Benches - Grounds	100-171-101-1010-63120	Materials-Athletic Fields	291.92
03/04/2021	10062	BRAC Pool Hose - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	78.93
03/05/2021	10101	Return - Players Benches - Grounds	100-171-101-1010-63120	Materials-Athletic Fields	-8.75
03/05/2021	10102	Players Benches - Grounds	100-171-101-1010-63120	Materials-Athletic Fields	32.23
03/09/2021	10276	BRAC Maintenance Supplies - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	8.56
<b>Vendor 10605 - Menards Total:</b>					<b>2,425.40</b>
<b>Vendor: 11538 - MetLife</b>					
03/16/2021	INV0000510	Life Insurance - Vol Insurance	100-000-220438	Vol Ins Payable-Term Life Insurance	49.64
03/16/2021	INV0000510	Life Insurance 2021	100-101-101-1010-61430	Healthcare-Life	940.32
<b>Vendor 11538 - MetLife Total:</b>					<b>989.96</b>
<b>Vendor: 11674 - MG Sports Flooring, Inc.</b>					
03/15/2021	2021018	BRAC Aerobics Room Flooring Install - Contractor	600-600-650-9610-76244	CARP-BRAC-Aerobics/Dance Flooring	21,095.00
<b>Vendor 11674 - MG Sports Flooring, Inc. Total:</b>					<b>21,095.00</b>
<b>Vendor: 10611 - Michael Ochs</b>					
03/29/2021	INV0000518	March Volleyball Officials	200-210-200-4020-62000	Contractual Services-Leagues	464.00
<b>Vendor 10611 - Michael Ochs Total:</b>					<b>464.00</b>
<b>Vendor: 10938 - Mindsight</b>					
04/01/2021	INV3936	Network Managed Services	100-101-101-1010-62200	Computer Maintenance & Support	1,625.00
<b>Vendor 10938 - Mindsight Total:</b>					<b>1,625.00</b>
<b>Vendor: 10643 - Muzak LLC</b>					
04/01/2021	56045563	Muzak SubScription-ACC	200-102-101-1010-67000	Marketing-Recreation Services	100.45
04/01/2021	56051405	Muzak SubScription-BRAC	200-102-101-1010-67000	Marketing-Recreation Services	93.52
04/01/2021	56051976	Muzak SubScription-Pelican Harbor	200-250-308-5800-62000	Contractual Services	55.00
<b>Vendor 10643 - Muzak LLC Total:</b>					<b>248.97</b>
<b>Vendor: 10657 - Neuco Inc.</b>					
02/10/2021	4894478	Ashburys HVAC - Buildings	100-170-101-1010-65130	Maintenance & Repairs - HVAC	200.07
02/08/2021	4885724	B&G HVAC - Buildings	100-170-101-1010-65100	Maintenance & Repairs - B&G	15.39
02/08/2021	4887006	BRAC HVAC - Buildings	100-170-101-1010-65130	Maintenance & Repairs - HVAC	190.85

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Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
02/08/2021	4887750	B&G HVAC - Buildings	100-170-101-1010-65100	Maintenance & Repairs - B&G	52.83
03/23/2021	4985834	Ashburys Beer Cooler Contactor - Buildings	100-170-101-1010-65130	Maintenance & Repairs - HVAC	55.14
<b>Vendor 10657 - Neuco Inc. Total:</b>					<b>514.28</b>
<b>Vendor: 10664 - Nicor Gas</b>					
03/26/2021	01_53-69-23-7341 7 03/21	Natural Gas Services - Storage Building	100-101-101-1010-71110	Natural Gas-Storage Building	40.73
03/29/2021	04_03-88-92-9123 7 03/21	Natural Gas Services - B&G	100-170-101-1010-71100	Natural Gas-B&G	829.83
03/29/2021	05_37-26-72-2000 4 03/21	Natural Gas Services - DD	200-102-101-2040-71100	Natural Gas-DD	133.36
03/30/2021	02_32-67-60-2000 4 03/21	Natural Gas Services - BRAC	200-250-308-5800-71100	Natural Gas-AQ	355.00
03/30/2021	03_11-73-40-2000 8 03/21	Natural Gas Services - Annerino	100-101-101-1010-71100	Natural Gas-ACC	512.34
03/30/2021	03_11-73-40-2000 8 03/21	Natural Gas Services - Annerino	200-102-101-2000-71100	Natural Gas-ACC	512.33
<b>Vendor 10664 - Nicor Gas Total:</b>					<b>2,383.59</b>
<b>Vendor: 10673 - Northern Will County SRA</b>					
03/31/2021	INV0000525	Special Recreation Final Fund Balance Payment	500-500-308-8900-99900	LCSRA Dissolution	44,080.03
<b>Vendor 10673 - Northern Will County SRA Total:</b>					<b>44,080.03</b>
<b>Vendor: 10679 - O'Reilly Auto Parts</b>					
03/19/2021	3406-399101	Bolt Lock Tite - Grounds	100-171-101-1010-63110	Lubricants and Fluids	18.49
03/25/2021	3406-400167	Toro Cart Copper Plug - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	5.58
<b>Vendor 10679 - O'Reilly Auto Parts Total:</b>					<b>24.07</b>
<b>Vendor: 10701 - PDRMA</b>					
03/31/2021	Q121048	PDRMA Insurance Q1	810-100-810-9750-62500	PDRMA-Property Insurance	21,150.15
03/31/2021	Q121048	PDRMA Insurance Q1	810-100-810-9750-62510	PDRMA-Liability Insurance	10,335.51
03/31/2021	Q121048	PDRMA Insurance Q1	810-100-810-9750-62520	PDRMA-Workers Compensation Ins	24,935.49
03/31/2021	Q121048	PDRMA Insurance Q1	810-100-810-9750-62530	PDRMA-Pollution Liability Ins	627.45
03/31/2021	Q121048	PDRMA Insurance Q1	810-100-810-9750-62540	PDRMA-Employment Practice	3,465.51
<b>Vendor 10701 - PDRMA Total:</b>					<b>60,514.11</b>
<b>Vendor: 10711 - Pike Systems, Inc.</b>					
03/19/2021	664742	Custodial Supplies ACC - Buildings	100-170-101-1010-63110	Supplies-Custodial	117.38
03/19/2021	664743	Custodial Supplies B&G - Buildings	100-170-101-1010-63110	Supplies-Custodial	63.73
03/22/2021	664742-1	Custodial Supplies ACC - Buildings	100-170-101-1010-63110	Supplies-Custodial	43.50
<b>Vendor 10711 - Pike Systems, Inc. Total:</b>					<b>224.61</b>
<b>Vendor: 10714 - Pioneer Athletics</b>					
03/10/2021	INV780096	Athletic Field Paint - Grounds	100-171-101-1010-63120	Materials-Athletic Fields	3,696.00
<b>Vendor 10714 - Pioneer Athletics Total:</b>					<b>3,696.00</b>
<b>Vendor: 10716 - Pitney Bowes Inc.</b>					
01/30/2021	3104533523	Postage Machine Lease	100-101-101-1010-62250	Office Equipment Maintenance & Support	484.35
03/01/2021	1017597572	Postage Machine Supplies	100-101-101-1010-63050	Office Supplies	237.98
<b>Vendor 10716 - Pitney Bowes Inc. Total:</b>					<b>722.33</b>
<b>Vendor: 11678 - Quality Mechanical, Inc.</b>					
03/16/2021	31068	Pool Thermostat Change - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	151.00
<b>Vendor 11678 - Quality Mechanical, Inc. Total:</b>					<b>151.00</b>
<b>Vendor: 10742 - Quantum Marketing</b>					
03/26/2021	26052	Business Cards	100-101-101-1010-63050	Office Supplies	154.44
03/31/2021	26058	Business Cards	100-101-101-1010-63050	Office Supplies	67.61
<b>Vendor 10742 - Quantum Marketing Total:</b>					<b>222.05</b>
<b>Vendor: 10767 - Rendel'S GMC Collision Specialists</b>					
02/26/2021	104268	Hustlers Fuel Filters - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	-71.61

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Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/15/2021	104497	Hustlers Misc Parts - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	209.04
03/08/2021	104376	Stihl Brushcutter Handlebar - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	53.86
<b>Vendor 10767 - Rendel'S GMC Collision Specialists Total:</b>					<b>191.29</b>
<b>Vendor: 10786 - Robinson Wholesale Bait</b>					
03/30/2021	82099	Bait Delivery 03-30-2021	300-305-260-7000-66400	Cost of Goods Sold-Bait Shop Bait	397.40
<b>Vendor 10786 - Robinson Wholesale Bait Total:</b>					<b>397.40</b>
<b>Vendor: 10785 - Robinson Wholesale</b>					
03/30/2021	765704-1	Tackle Delivery 03-03-2021	300-305-260-7000-66410	Cost of Goods Sold-Bait Shop Tackle	88.54
<b>Vendor 10785 - Robinson Wholesale Total:</b>					<b>88.54</b>
<b>Vendor: 10798 - Russo Power Equipment</b>					
03/17/2021	SPI10566409	Sandpro #7 Ignition Switch - Grounds	100-171-101-1010-65300	Equipment Maintenance & Repairs	22.76
03/17/2021	SPI10566409	Circular Saw Blade - NRHT	100-172-101-1010-65300	Equipment Maintenance & Repairs	65.24
03/08/2021	SPI10555452	Plate Compactor - Grounds	100-171-101-1010-64000	Equipment	1,699.99
<b>Vendor 10798 - Russo Power Equipment Total:</b>					<b>1,787.99</b>
<b>Vendor: 11675 - Sharon Camp</b>					
03/10/2021	March 2021	March 2021 - Software Support Assistant	100-157-101-1010-63800	Mileage	11.76
<b>Vendor 11675 - Sharon Camp Total:</b>					<b>11.76</b>
<b>Vendor: 11378 - Sheila Ubelhor</b>					
03/31/2021	March 2021	March 2021 - Acctg Clerk Q1 2021	100-152-101-1010-63800	Mileage	14.81
<b>Vendor 11378 - Sheila Ubelhor Total:</b>					<b>14.81</b>
<b>Vendor: 10824 - Sherwin Williams</b>					
03/16/2021	0322-9	BRAC Door Frame Paint - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	33.89
03/22/2021	0449-0	B&G Supplies	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	86.40
03/23/2021	3716-1	PH Paint - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	56.01
03/26/2021	0511-7	Bulldog Bathroom Paint - Buildings	100-170-101-1010-65110	Maint. & Repairs-Park Structures & Storage Units	69.78
<b>Vendor 10824 - Sherwin Williams Total:</b>					<b>246.08</b>
<b>Vendor: 11491 - Signs Now</b>					
03/12/2021	SN195-58291	ADA Office / Facility Signs	500-575-400-9500-75900	ADA Transition Plan	147.00
<b>Vendor 11491 - Signs Now Total:</b>					<b>147.00</b>
<b>Vendor: 10492 - SiteOne Landscape Supply, LLC</b>					
03/26/2021	106816570-001	Golf Pond Fountain - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	2,880.91
<b>Vendor 10492 - SiteOne Landscape Supply, LLC Total:</b>					<b>2,880.91</b>
<b>Vendor: 10869 - Sunburst Sportswear, Inc.</b>					
03/03/2021	121696	Instructor Uniforms	200-250-308-5800-63700	Uniforms	160.25
<b>Vendor 10869 - Sunburst Sportswear, Inc. Total:</b>					<b>160.25</b>
<b>Vendor: 11672 - Synthetic Turf International of Chicago Inc.</b>					
02/18/2021	INV0000521	BRAC Aerobics Room Flooring - Bounce Floor	600-600-650-9610-76244	CARP-BRAC-Aerobics/Dance Flooring	12,687.40
<b>Vendor 11672 - Synthetic Turf International of Chicago Inc. Total:</b>					<b>12,687.40</b>
<b>Vendor: 11666 - The Monogram Group, Inc.</b>					
03/25/2021	21BPD010-2	Payment #2 Website Research	600-600-650-9610-76000	CARP Expenditures-Computers	7,500.00
<b>Vendor 11666 - The Monogram Group, Inc. Total:</b>					<b>7,500.00</b>

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Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
<b>Vendor: 10133 - The Shop BB, Inc</b>					
03/10/2021	22049	StrikeGuard Lightning Signs - Bulldog / Remington	600-600-600-9600-75123	Capital - Bull Dog and Remington Lightning Det Sys	147.00
<b>Vendor 10133 - The Shop BB, Inc Total:</b>					<b>147.00</b>
<b>Vendor: 10930 - Tressler, LLP</b>					
03/04/2021	427451	General Matters	100-101-101-1010-62500	Legal Services	3,900.00
03/04/2021	427453	Corridor-1 Land Purchase	100-101-101-1010-62500	Legal Services	212.60
03/04/2021	427454	Real Property Matters	100-101-101-1010-62500	Legal Services	4,407.50
<b>Vendor 10930 - Tressler, LLP Total:</b>					<b>8,520.10</b>
<b>Vendor: 10937 - Tyler Technologies, Inc.</b>					
03/10/2021	025-326748	Financial Suite Maintenance	100-101-101-1010-62200	Computer Maintenance & Support	16,314.47
<b>Vendor 10937 - Tyler Technologies, Inc. Total:</b>					<b>16,314.47</b>
<b>Vendor: 11500 - UMB Bank, N.A.</b>					
03/08/2021	832258	2021 Agent Fees - 2019B Series	700-700-700-9650-62510	Agent Fees	318.00
03/08/2021	832259	2021 Agent Fees - 2019A Series	700-700-700-9650-62510	Agent Fees	318.00
<b>Vendor 11500 - UMB Bank, N.A. Total:</b>					<b>636.00</b>
<b>Vendor: 10944 - United Healthcare</b>					
03/10/2021	676297514386	Medical Insurance April 2021	100-101-101-1010-61400	Healthcare-Medical	51,764.62
<b>Vendor 10944 - United Healthcare Total:</b>					<b>51,764.62</b>
<b>Vendor: 10945 - United Parcel Service</b>					
03/06/2021	00006979TT101	DanceForce Return	200-213-222-4605-63600	Costume Expense-Danceforce	13.21
<b>Vendor 10945 - United Parcel Service Total:</b>					<b>13.21</b>
<b>Vendor: 10962 - Valley View School District</b>					
03/25/2021	002	Valley View Fingerprinting Services	200-213-222-4200-62000	Contracted Services-DF	142.10
03/25/2021	002	Valley View Fingerprinting Services	200-251-292-6020-62000	Contractual Agreements-Group Exercise	34.30
03/25/2021	002	Valley View Fingerprinting Services	300-300-252-6520-62000	Contractual Services-EE	68.60
<b>Vendor 10962 - Valley View School District Total:</b>					<b>245.00</b>
<b>Vendor: 10964 - Verizon Wireless</b>					
03/15/2021	9875595123 CR	Cellular Service	300-300-308-9000-70100	Cellular Services-Hidden Oaks	-51.93
03/15/2021	9875595123	Cellular Service	100-101-101-1010-70100	Cellular Service	643.53
03/15/2021	9875595123	Cellular Service	100-170-101-1010-70100	Cellular Service	351.25
03/15/2021	9875595123	Cellular Service	100-171-101-1010-70100	Cellular Service	226.43
03/15/2021	9875595123	Cellular Service	100-172-101-1010-70100	Cellular Service	192.74
03/15/2021	9875595123	Cellular Service	200-102-101-1010-70100	Cellular Service	241.73
03/15/2021	9875595123	Cellular Service	200-102-310-2020-70100	Cellular Service-BRAC Childcare	2.19
03/15/2021	9875595123	Cellular Service	200-203-200-3200-70100	Cellular Service-Summer Camp	21.36
03/15/2021	9875595123	Cellular Service	200-250-308-5800-70100	Cellular Service-Aquatics	104.66
03/15/2021	9875595123	Cellular Service	200-251-290-6000-70100	Cellular Service-Fitness	36.01
03/23/2021	9876236943	Cellular Data Services	100-170-101-1010-70100	Cellular Service	32.68
03/23/2021	9876236943	Cellular Data Service	100-171-101-1010-70100	Cellular Service	16.34
03/23/2021	9876236943	Cellular Data Service	200-102-101-1010-67000	Marketing-Recreation Services	8.17
03/23/2021	9876236943	Cellular Data Service	200-250-308-5800-67000	Marketing-Aquatics	8.17
03/23/2021	9876236943	Cellular Data Service	200-251-290-6000-67010	Marketing Retention-Facility	8.17
03/23/2021	9876236943	Cellular Data Service	300-300-308-9000-67000	Marketing-Hidden Oaks	8.17
03/23/2021	9876236944	Cellular Data Service	200-202-200-3400-70100	Cellular Service-Pioneer	4.20
03/23/2021	9876236944	Cellular Data Service	200-202-200-3410-70100	Cellular Service-Tibbott	4.20
03/23/2021	9876236944	Cellular Data Service	200-202-200-3420-70100	Cellular Service-Independence	4.21
03/23/2021	9876236944	Cellular Data Service	200-202-200-3440-70100	Cellular Service-Jonas Salk	4.21
03/23/2021	9876236944	Cellular Data Service	200-202-200-3460-70100	Cellular Service-BJ Ward	4.20
03/23/2021	9876236944	Cellular Data Service	200-202-200-3470-70100	Cellular Service-Wood View	4.20
<b>Vendor 10964 - Verizon Wireless Total:</b>					<b>1,874.89</b>
<b>Vendor: 10968 - Village Of Bolingbrook</b>					
03/03/2021	C1156-000005	ACC Alarm Fee	200-102-101-2000-62095	Alarm Fees	75.00
03/04/2021	C1156-000019	BRAC Alarm Fee	200-201-101-2020-62095	Alarm Fees	300.00

## Expense Approval Report

Due Dates: 041521 - 041521

Payable Date	Payable Number	Description (Item)	Account Number	Account Name	Amount
03/04/2021	C1156-000019-R	BRAC Alarm Fee	200-201-101-2020-62095	Alarm Fees	-300.00
03/05/2021	66716	Oaks Elevator Inspection - Buildings	100-170-101-1010-62000	Contractual Services	75.00
<b>Vendor 10968 - Village Of Bolingbrook Total:</b>					<b>150.00</b>
<b>Vendor: 11381 - W.B. Olson, Inc.</b>					
04/01/2021	572 19	WB Olson Construction Fees - BRAC	600-000-200500	Retainage Payable	2,100.00
04/01/2021	572 19	WB Olson Construction Fees - BRAC	600-600-650-9610-75100	Capital-BRAC-Expansion	665.00
<b>Vendor 11381 - W.B. Olson, Inc. Total:</b>					<b>2,765.00</b>
<b>Vendor: 11669 - W.G.N. Flag &amp; Decorating Co. Inc.</b>					
01/27/2021	57231	Flags - Buildings	100-170-101-1010-65120	Maintenance & Repairs - Other Facilities	420.80
<b>Vendor 11669 - W.G.N. Flag &amp; Decorating Co. Inc. Total:</b>					<b>420.80</b>
<b>Vendor: 10973 - Walmart Community</b>					
02/19/2021	INV0000508	Office Supplies	100-101-101-1010-63050	Office Supplies	43.29
02/19/2021	INV0000509	Animal Supplies-Oaks	300-300-308-9000-63110	Supplies-Animal	6.98
03/01/2021	INV0000511	Fitness Aux Cords	200-251-290-6000-64200	Equipment and Tools-Facility	17.76
03/10/2021	INV0000512	Maple Syrup Daze Supplies	300-300-252-6520-63200	Supplies-EE	17.01
03/10/2021	INV0000512	Animal Supplies	300-300-308-9000-63110	Supplies-Animal	8.03
<b>Vendor 10973 - Walmart Community Total:</b>					<b>93.07</b>
<b>Vendor: 10974 - Warehouse Direct</b>					
03/10/2021	4908596-0	Office Supplies	100-101-101-1010-63050	Office Supplies	60.75
03/18/2021	4915294-0	Office Supplies	100-101-101-1010-63050	Office Supplies	49.19
03/25/2021	4920936-0	Office Supplies	100-101-101-1010-63050	Office Supplies	44.57
03/26/2021	4922050-0	Office Supplies	100-101-101-1010-63050	Office Supplies	30.87
03/03/2021	4903302-0	Office Supplies	100-101-101-1010-63050	Office Supplies	24.50
<b>Vendor 10974 - Warehouse Direct Total:</b>					<b>209.88</b>
<b>Vendor: 10975 - Waste Management of IL S.W.</b>					
03/16/2021	3411010-2007-9	B&G Facility Dumpster - Grounds	100-171-101-1010-62020	Contractual Services-Disposal Services	357.46
03/31/2021	6167052-2007-0	Recycle BRAC - BGNRHT	100-170-101-1010-62000	Contractual Services	58.43
03/31/2021	6167052-2007-0	Refuse Facilities - BGNRHT	100-170-101-1010-62000	Contractual Services	365.34
03/31/2021	6167052-2007-0	Recycle B&G Facility - BGNRHT	100-171-101-1010-62020	Contractual Services-Disposal Services	98.12
<b>Vendor 10975 - Waste Management of IL S.W. Total:</b>					<b>879.35</b>
<b>Vendor: 10984 - Will County Health Department</b>					
03/04/2021	IN0169686	2021 Pool Inspection	200-250-308-5800-61200	Dues/Certifications/Subscription s	325.00
<b>Vendor 10984 - Will County Health Department Total:</b>					<b>325.00</b>
<b>Vendor: 11066 - Will County Recorder of Deeds</b>					
03/22/2021	40500447	Plat of Easement - Bike Trail	600-600-650-9610-75120	Capital-Lily Cache Greenway-Trail Connections	149.00
<b>Vendor 11066 - Will County Recorder of Deeds Total:</b>					<b>149.00</b>
<b>Grand Total:</b>					<b>462,236.10</b>

## Report Summary

### Fund Summary

<b>Fund</b>	<b>Expense Amount</b>
100 - General	153,555.48
200 - Recreation	54,658.75
300 - Museum	5,880.28
400 - Golf Course	27,108.40
500 - Special Recreation	44,318.64
600 - Capital	114,564.44
700 - Debt Service	636.00
810 - Insurance/Worker's Comp	61,514.11
<b>Grand Total:</b>	<b>462,236.10</b>