

ADDENDUM NO. ONE (1)

Date: 05/21/2020 Architect's Project No. C16-229A

Project: IFB 20-007 Gary Pirkle Park Field Improvements

Client: City of Sugar Hill

Contract for: General Contracting

This Addendum forms a part of the Contract Documents and Construction Drawings and modifies the original Bid Documents for the above referenced project.

CHANGES TO THE CONTRACT DOCUMENTS

A. CHANGES TO THE SPECIFICATIONS

1. SECTION 13 28 16 BALL SAFETY NETTING SYSTEM, PART 2 – PRODUCTS, 2.1,
B. COMPONENTS: Revise items as follows (red):

B. COMPONENTS:

1. BSSN36 - #36 Knotted Nylon Netting – 1-3/4”
 - a. Length, Height and Configuration as Required
 - b. #36 Knotted **Nylon** Netting, **3 Strand Twisted Nylon Fiber**
 - c. **100%** Nylon Construction
 - d. 2.6 mm (0.1023”) Diameter Twine
 - e. **87%** Open Mesh Area (See-Through Visibility)
 - f. 13,363 psi Minimum Breaking Strength
 - g. 1-3/4” (44mm) Square Mesh Size, 0.0425lbs per Square Foot
 - h. Sewn Perimeter Black Multi-Filament Polypropylene Solid Braid Bound Border – 1/4” Diameter, 530 lb. Minimum Breaking Strength**
 - i. UV and Weather Treated

2. SECTION 32 18 13 SYNTHETIC TURF SURFACING, PART 1 – GENERAL, 1.7.D:
REVISE first sentence to read:
“D. Excavation: The field shall have a maximum slope of **1.0%**.”

B. CHANGES TO THE DRAWINGS

Sheet C2.1 – Site Layout:

- Revised Layout Notes regarding electrical work involving Musco and Georgia Power.
- Removed callout for 12’x4’ concrete pad outside of project limits. Refer to Q2/A2.

Sheet C3.1 – Grading and Drainage Plan:

- Revised note regarding turf field drainage system.

C. BIDDER QUESTIONS

Q1: I can't seem to find a manufacturer listed for the furnishings (trash receptacles, benches, colors etc.)

A1: All existing furnishings on the site will be reused. The City of Sugar Hill has the option to change this at their discretion.

Q2: Also, on page C2.1, at the top of the page it shows a place for "12'x4' concrete pad with bench and trash can" but it doesn't really specify a location. The arrow is pointing in the middle of the sidewalk.

A2: Refer to attached revised Sheet C2.1.

Q3: Where will the staging areas be for equipment and materials for this project?

A3: A portion of the existing parking lot adjacent to the project site will be used for staging/storing materials. Refer to attached map showing Construction Staging Areas.

Q4: If there is excess dirt that needs to be taken off of the site, where can it be taken?

A4: The City of Sugar Hill has a location where dirt can be taken located at 6144 Cumming Hwy NE, Sugar Hill, GA 30518. Refer to attached map showing Dirt Haul Off Location.

Q5: What location should be used to bring equipment/vehicles onto the site?

A5: A construction exit is shown on the construction plans and was pointed out on-site at the pre-bid meeting. This entrance/exit will provide access to the project site from the existing parking lot for all necessary equipment. Notification will be provided if any other access points are to be used for the project.

Q6: Does the location of the construction entrance and stream crossing need to be restored after the project?

A6: Yes, the temporary stream crossing should be removed and the construction exit area restored at the conclusion of the project.

Q7: Are there any new site furnishings?

A7: No, all existing furnishings on the site will be reused. The City of Sugar Hill has the option to change this at their discretion.

Q8: Is Musco and Georgia Power responsible for the lights that need to be removed or relocated?

A8: The contractor is to coordinate with Musco and Georgia Power regarding power poles and light poles to be removed or relocated.

Q9: What type of silt fence needs to be used?

A9: The City prefers to use C-POP type silt fence.

Q10: Will CAD drawings of the plans be given out?

A10: CAD drawings will be available through our FTP server and instructions to access them will be provided.

Q11: What is the total length of silt fence needed?

A11: The length of silt fence shown on the plans in the sediment storage table (2168 ft) is the number used for sediment storage calculations, not the actual length of total silt fence. The total length of silt fence that is shown on the plan view is approximately 4130 linear feet (including all double row silt fence).

Q12: What is the approximate time that construction/installation will begin?

A12: The estimated time for construction to begin on this project is approximately sometime around the end of June and beginning of July.

Q13: Specification Section 32 18 13 Synthetic Turf Surfacing indicates the field shall have a maximum slope of 0.5%. The Grading and Drainage Plan sheet C3.1 shows the final grades at 1%. The 1% slope far exceeds the maximums as prescribed by synthetic turf manufacturers. Please advise.

A13: Specification Section 32 18 13 has been updated to indicate a maximum slope of 1.0%. The grades need to match what is shown on the Grading and Drainage Plan, sheet C3.1.

Q14: Drawing C2.1, Site Layout shows a proposed 6' tall sports netting between fields. Specification section 13 28 16, Ball Safety Netting System only addresses the type of netting to be used. No other support structure or details exist.

a. How is the netting to be supported?

b. Is this system to be permanent or removable?

A14a&b: The netting is to be permanent. Contractor is responsible for using the necessary support for a permanent netting system.

Q15: Drawing C2.1, Site Layout shows three (3) "proposed 12'x4' concrete pad with bench and trash can, typ". No information exists for the benches and trash cans.

a. Are the trash cans and benches to be provided & installed by the contractor?

b. If these items are to be provided & installed by the contractor please provide a specification for these items.

A15a&b: Refer to Q7/A7.

Q16: Specify furnishing manufacturer and colors.

A16: Refer to Q1/A1 and Q7/A7.

Q17: Who is responsible for damage to asphalt parking lot if heavy machinery damages asphalt?

A17: Contractor.

Q18: Can CAD files be released prior to bid?

A18: Yes, attached separately as part of this addendum. Refer to Q10/A10.

Q19: Will C-Pop silt fence be sufficient?

A19: Yes; the City of Sugar Hill prefers for C-Pop silt fence to be used. Refer to Q9/A9.

Q20: Who is responsible for Notice of Intent?

A20: City of Sugar Hill (Owner).

Q21: Specify "double row Sd1-S". I found the overall measurements given is only equal to a single row.

A21: Refer to Q11/A11.

Q22: Will Musco & Georgia Power be responsible for light/power poles? Who is responsible for costs?

A22: Contractor should coordinate with Musco regarding all required materials and electrical work associated with the relocation of existing power poles on the site. All associated work should be performed by a licensed contractor approved by Musco. Costs for electrical will be shown on Bid Form under bid item "2. Electrical by Musco Sports Lighting".

A23: Can we get a copy of the pre-bid meeting sign in sheet?

A23: Attached.

Q24: Can we get the Georgia Power contact for light pole relocation?

A24: City of Sugar Hill is responsible for coordinating with Georgia Power regarding any light poles belonging to them. Contractor to coordinate with City of Sugar Hill regarding any work to be done by Georgia Power.

Q25: Would the city like to keep the 2 decorative light poles being removed?

A25: Yes, if the removed light poles are not used, the City of Sugar Hill will keep them. Refer to Q24/A24.

Q26: If any haul off is required can we place it close by or on site? If so where? Can this location include unsuitable material if found?

A26: Refer to Q4/A4. Yes, this location can include unsuitable material if found.

Q27: Is there a laydown area? If so where?

A27: Refer to Q3/A3.

Q28: Are we to reuse the existing bench and trash receptacle?

A28: Yes, refer to Q1/A1.

Q29: Will irrigation be required for landscaping around the turf field on sheet L1.1?

A29: No.

Q30: What is the asphalt paving site specific spec/cut/detail?

A30: Refer to attached Asphalt Trail Paving Detail.

Q31: On the Plan Pages regarding Drainage inside the Field: Are the drain lines going through the field and connecting to Perimeter Drainage Collector ALSO 12" perforated pipe backfilled with rock, or was it intended to be 1" x 12" ADS Advantage Flat Panel piping laid onto the sub-grade? Can you please provide a revised Detail/Clarification to all bidders to ensure comparable bids?

A31: Contractor is responsible for providing a drainage system design that will provide adequate drainage of entire artificial turf area. The exact location and sizing of any field drainage components is the responsibility of the Contractor. All field drainage must be collected and discharged at the given location.

Q32: What is the address of the dump location off HWY 20?

A32: Refer to Q4/A4.

Q33: Drawing C3.1 indicates 12” HDPE typical for underdrain across field. However turf surfacing specs indicate ADS AdvanEdge 1”x12” flat drain. Please verify if 1” flat drain or 12” HDPE is to be used.

A33: Refer to Q31/A31.

Q34: Drawing C2.1 indicates 3 soccer fields but specifications indicate football, soccer, and lacrosse. Please verify which sports striping package is to be used.

A34: Only soccer striping will be used on this project.

Q35: If there is “EXCESS” fill generated during the excavation process...Does the Park have a designated space to haul, spread and grass per Grading Note? Or does all excavated spoils go off-site?

A35: Refer to Q4/A4.

D. REQUEST FOR SUSTITUTIONS/AS-EQUAL

Substitution requests received have been reviewed and shall be approved or denied as follows:
(Note: Contractor is responsible for coordination of all product options and accessories for a complete installation matching the basis of design.)

As long as synthetic turf meets or exceeds specification section 32 18 13 – SYNTHETIC TURF SURFACING, PART 1 – GENERAL; 1.9 SYNTHETIC TURF FIELD SPECIFICATIONS and PART 2 – PRODUCTS; 2.1 APPROVED EQUAL, A.1 & A.2.

1. **APPROVED Substitution/As-Equal:** VelocityXP² REALFILL, Infilled Synthetic Turf. Hellas Construction, Inc., 12710 Research Blvd., Ste. 240, Austin, TX 78759
Email: info@hellasconstruction.com, Phone: 512-250-2910, Fax: 512-250-1960,
www.hellasconstruction.com
2. **APPROVED Substitution/As-Equal:** Rhino AstroTurf SF46.
Astro Turf, 2680 Abutment Road, Dalton, GA 30721, Email: help@astroturf.com,
Phone: 800-723-TURF, www.astroturf.com

E. CLARIFICATION

1. Ball Safety Netting System: Six (6’) foot netting system is noted on the plans. Six (6’) foot to ten (10’) foot netting is acceptable.

F. ATTACHMENTS

Mandatory Pre-Bid Conference Sign-in Sheet dated 5/13/2020 (2 pages)
Mandatory Pre-Bid Conference Agenda dated 5/13/2020 (3 pages)
Sheet C2.1 – Site Layout (1 page)
Sheet C3.1 – Grading and Drainage Plan (1 page)
Construction Staging Area Map (1 page)
Dirt Haul Off Location Map (1 page)
Asphalt Trail Paving Detail (1 page)
CAD File Drawings (provided independently from this Addendum No. 1)

PLEASE NOTE: Contractors should acknowledge receipt of this Addendum on Page 00 30 00-1 of the BID FORM. Failure to do so may result in rejection of bid.

END OF ADDENDUM NO. ONE (1)

SIGN-IN SHEET

GARY PIRKLE PARK FIELD IMPROVEMENTS, IFB20-007
 AUSTIN GARNER ROAD PARK ENTRANCE, SUGAR HILL, GA
MANDATORY PRE-BID MEETING
 May 13, 2020 @ 2 PM

Name	Company	Phone No.	E-Mail Address
Brend Jummings	Hellers Construction	706.493.2428 BRAD	bjummings@hellersconstruction.com
Randy Stafford	Burke Coat Group	305-437.2299	BRAD@bcgroup.net
Ben Gallimore	Advanced Sports Group	678-260-1586	bgallimore@asg-sportsfields.com
Brent Stake	STONEPOINT	404.229.1868	brent@stonepointga.com
Spezio Stowers	Astro Turf	404-424-3280	sstowers@astroturf.com
Chris Daviluk	Deluxe Athletics	678-560-5336	CHRIS@deluxeathletics.com
Jon Tucker	Precision Turf, LLC	770-921-1925	jtucker@pturf.com
Kevin Shackelford	Jerry Rake Turf & Irrigation	404-867-4483	Kshackelford@jerryrake.com <small>Drainage or geo fabric sales</small>
Greg Rosinski	Surfaces Group	404-345-8375	greg@surfacesgrp.com

Name	Company	Phone No.	E-Mail Address
Carol Sharp	TRI'Scapes	770 870 6632	CARL@TRISCAPES.COM
MARCA JOHNSON	MULTI PLEX LLC	678 317 2040	MARCO MULTIPLEX LLC.COM
John Leone	St. Leone Enterprises	404 644 2180	JOHN@STLEONE.COM
Mike Mozarski	Magnum Contracting	470-505-8606	MMOZARSKI@MAGNUMCONTRACTING.NET
Brad Blastick	Sprinturf	404-456-9227	bblastick@sprinturf.com
Todd Wescotts	Sports Turf Company, Inc.	770-832-8691	twescotts@sportsturf.net
Tior Bessette	CITY OF SUGAR HILL	770.945-6716	tbessette@cityofsugarhill.com

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City of Sugar Hill
Gary Pirkle Park Field Improvements, IFB20-007
@ Austin Garner Road Park Entrance, Sugar Hill, GA
MANDATORY PRE-BID MEETING AGENDA

May 13, 2020 @ 2 PM

PPI PROJECT NO. C16-229A

OWNER REPRESENTATIVE

Troy Besseche, PE, City of Sugar Hill
Andy McQuagge, PE, City of Sugar Hill

ENGINEER

David Leonard, PE, Precision Planning, Inc.
Chris Damron, PE, Precision Planning, Inc.

1. BID REQUIREMENTS

- a. Advertisement for Bid (section 00 03 00) for general project information and bid requirements.
- b. Refer to Instructions to Bidders (section 00 10 00) and Supplemental Instructions to Bidders (section 00 10 10) for all information and process identification.
- c. Provide two (2) copies of bid, including the following, **ASSEMBLED IN THIS ORDER and CLIPPED TOGETHER**:
 1. Bid Bond (section 00 41 00)
 2. Bid Form (section 00 30 00)
 3. Partnership Certificate (section 0031 00), Corporate Certificate (section 00 32 00) OR Individual Certificate (section 00 33 00)
 4. Bidder's Experience Statement and References (section 00 42 00)
 5. Synthetic Field Installer References (section 00 42 10)
 6. Subcontractor List (section 00 43 00)
 7. Non-Collusion Affidavit of Prime Contractor (section 00 48 00)
 8. Non-Collusion Affidavit of Subcontractors (section 00 48 10)
- d. Only the provided bid form will be acceptable. Acknowledge receipt of all addenda. Legibly print or type the amounts of base bid, stipulated time, unit costs. **To be considered as a responsive bidder, all spaces shall be filled out completely. All bids shall be in sealed envelopes clearly marked with contractor's name and project name.**

2. BIDDING SCHEDULE

Deadline for Questions:	May 18, 2020 at 2:00 PM
Deadline for Substitutions:	May 18, 2020 at 2:00 PM
Final Addenda Issued:	May 22, 2020 at 2:00 PM
Bid Opening:	May 28, 2020 at 10:00 AM

3. BID BOND

- a. A bid bond of 5% is required for this project. The Attorney-in-Fact who signs the bid bond must file with the bid bond a certified copy of his Power of Attorney to sign such bond. Certified, or personal, checks and cash are not acceptable.

Mandatory Pre-Bid Meeting Agenda

May 13, 2020

Page 2 of 3

4. FACILITY USE AND PHASING

- a. The existing park is open to the public. All work shall not impede the use of the facility, entrances, drives or parking lot. Allocated areas of the site are on the drawings and a schedule of scope implementation is required prior to beginning work. Contractor Field Office/Shed is optional and at Contractor's expense.

5. PARKING AND TRAFFIC

- a. All parking and traffic related to this project shall not be impeded for any duration of time. If any interruption is expected to occur, notify the Owner and Architect immediately for coordination.

6. GEORGIA SECURITY AND IMMIGRATION ACT

- a. The General Contractor and all Sub-Contractors are to comply with all aspects of the "Georgia Security and Immigration Act of 2006". It is the responsibility of the General Contractor and all Sub-Contractors to obtain and be familiar with all aspects of the Act.

7. PERMITS AND INSPECTIONS

- a. All permits, licenses or inspections fees shall be waived for this project.

8. UTILTY SERVICE

- a. If temporary services is required for this project, it is the responsibility of the Contractor to include this expense in the bid.

9. REQUESTS FOR INFORMATION

- a. All questions should be directed to Kathy Barker at kbarker@ppi.us in writing prior to the date and time indicated in the bidding schedule above.
- b. Phone messages or verbal communications are not valid forms of communication. Only written requests will receive a response.

10. SUBSTITUTION REQUIREMENTS

- a. All substitution requests submitted by bidder/general contractor should be directed to Kathy Barker at kbarker@ppi.us in writing prior to the date and time indicated in the bidding schedule above.
- b. Any substitutions shall be submitted with required information; all incomplete submittals will be rejected. All requests for substitution are required to be submitted by bidders/general contractor not from suppliers or manufacturers.

11. ISSUANCE OF ADDENDUM

- a. The last addendum will be issued no later than the date and time indicated in the bidding schedule above.
- b. Addendum will be issued to clarify questions that are submitted in writing only. All bidders will be notified via email and will require a response to confirm receipt.
- c. The Mandatory Pre-Bid Conference sign-in sheet will be issued by addendum.

Mandatory Pre-Bid Meeting Agenda

May 13, 2020

Page 3 of 3

12. BID DATE

- a. Bids are due to the City of Sugar Hill prior to the date and time indicated in the bidding schedule above.
- b. Bids shall be received at the City of Sugar Hill facility address listed in the bid documents.
- c. Any bids received after the official time will be rejected.

13. OWNER / CONTRACTOR AGREEMENT

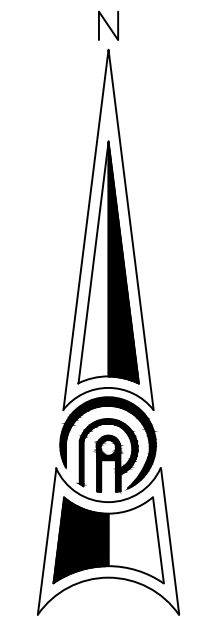
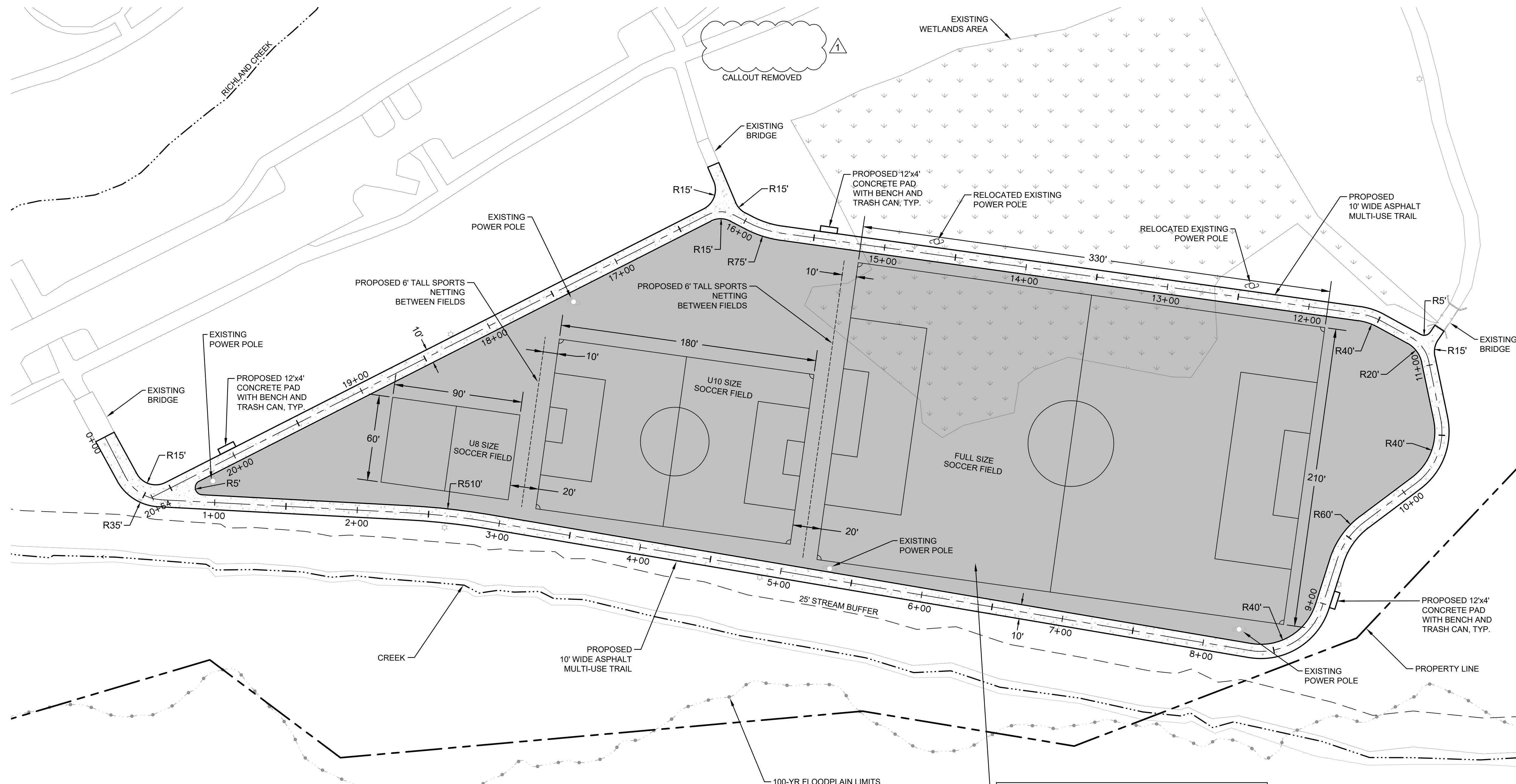
- a. The Agreement between the Owner and Contractor shall be the AIA Standard Form of Agreement between Owner and Contractor with AIA Standard General Conditions.

14. GENERAL QUESTIONS

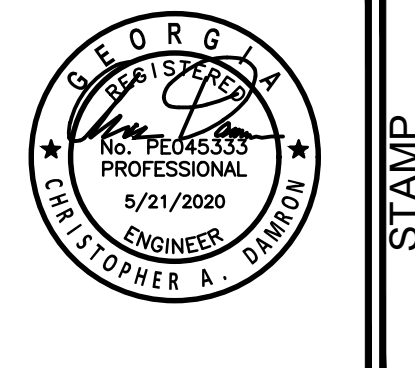
- a. Open to questions from the bidding contractors; all questions will need to be submitted in writing before the deadline listed above.

END OF PRE-BID AGENDA

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PRECISION
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 770.338.8000 • www.ppi.us

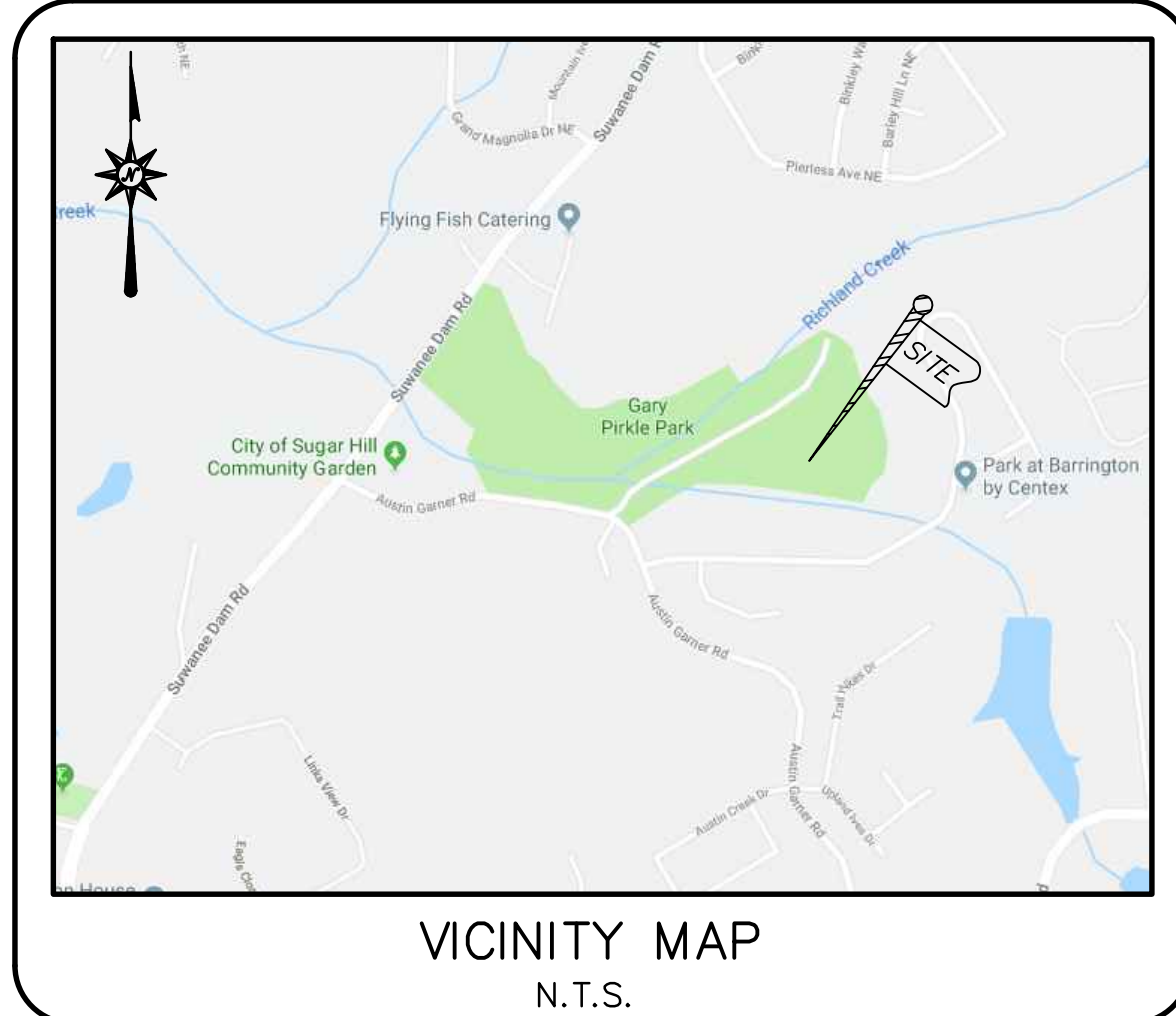
**GARY PIRKLE PARK
 SOCCER ADDITION**

SITE LAYOUT	
SHEET TITLE	CHECKED
DESIGN	DL
CD	CD
CD	DL

DATE	NO.	DESCRIPTION
5/21/2020	1	ADDENDUM 1 REVISIONS

5/21/2020
 DATE
 C16-229A
 PPI PROJECT NO.

C2.1

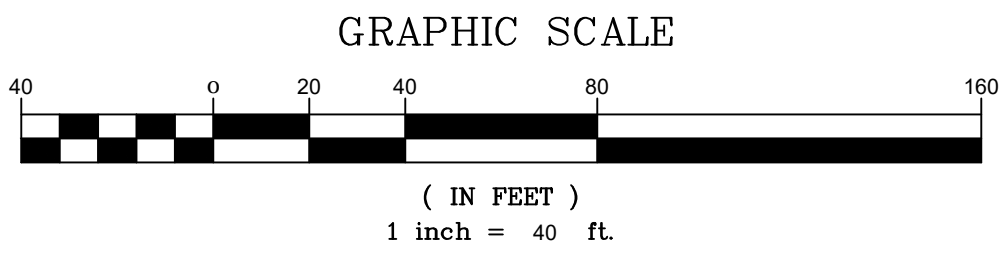


- LAYOUT NOTES:**
- CONTRACTOR TO COORDINATE WITH MUSCO LIGHTING REGARDING THE POWER POLES THAT ARE TO BE RELOCATED ON THE SITE. ALL ASSOCIATED WORK MUST BE PERFORMED BY A MUSCO CERTIFIED CONTRACTOR.
 - THE CITY OF SUGAR HILL IS RESPONSIBLE FOR COORDINATING WITH GEORGIA POWER REGARDING REMOVAL AND/OR RELOCATION OF EXISTING LIGHT POLES. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE CITY OF SUGAR HILL REGARDING ALL ELECTRICAL WORK TO BE DONE BY GEORGIA POWER.
 - LIGHTING PLAN WILL BE PROVIDED BY OTHERS.
 - CONTRACTOR TO PROVIDE A MINIMUM 8"x8" CONCRETE CURBING AROUND THE PERIMETER OF THE TURF FIELD AREA TO SET THE ELEVATIONS FOR THE SITE AND CREATE A TERMINATION POINT BETWEEN THE NEW TURF AND THE PROPOSED ASPHALT TRAIL.
 - SEE SHEET C5.0 FOR CROSS SECTION DETAIL OF SYNTHETIC TURF SURFACE AND EDGE DETAIL OF TRANSITION BETWEEN TURF AND THE PROPOSED ADJACENT ASPHALT TRAIL.
 - ALL FIELD MARKINGS ARE TO BE INLAID.

THE CITY OF SUGAR HILL HAS WAIVED THE 50' CITY STREAM BUFFER AND THE 75' IMPERVIOUS SETBACK FOR THIS SITE.

PUBLIC NOTICE:
 THE CITY OF SUGAR HILL AND/OR GWINNETT COUNTY ASSUMES NO RESPONSIBILITY FOR OVERFLOW OR EROSION OF NATURAL OR ARTIFICIAL DRAINS BEYOND THE EXTENT OF THE STREET RIGHT-OF-WAY, OR FOR THE EXTENSION OF CULVERTS BEYOND THE POINT SHOWN ON THE APPROVED AND RECORDED PLAN. THE CITY OF SUGAR HILL AND/OR GWINNETT COUNTY DOES NOT ASSUME THE RESPONSIBILITY FOR THE MAINTENANCE OF PIPES IN DRAINAGE EASEMENTS BEYOND THE CITY/COUNTY RIGHT-OF-WAY.

- EXISTING WETLANDS
- ASPHALT PAVING (21,309 SQ FT)
- SYNTHETIC TURF (148,097 SQ FT)



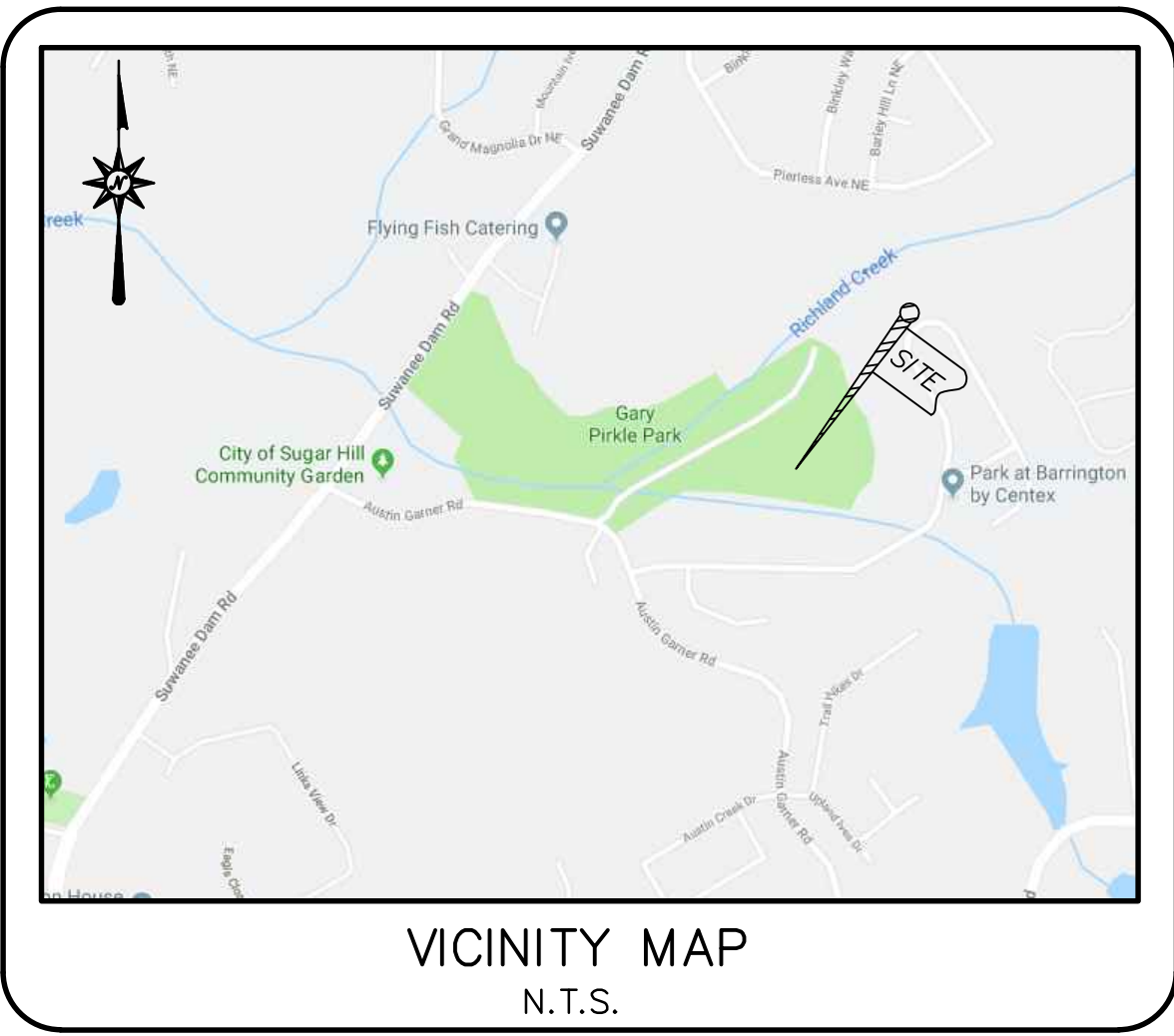
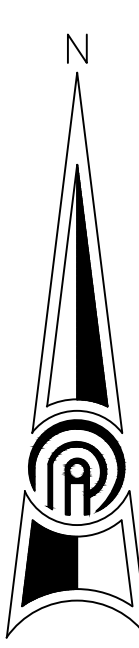
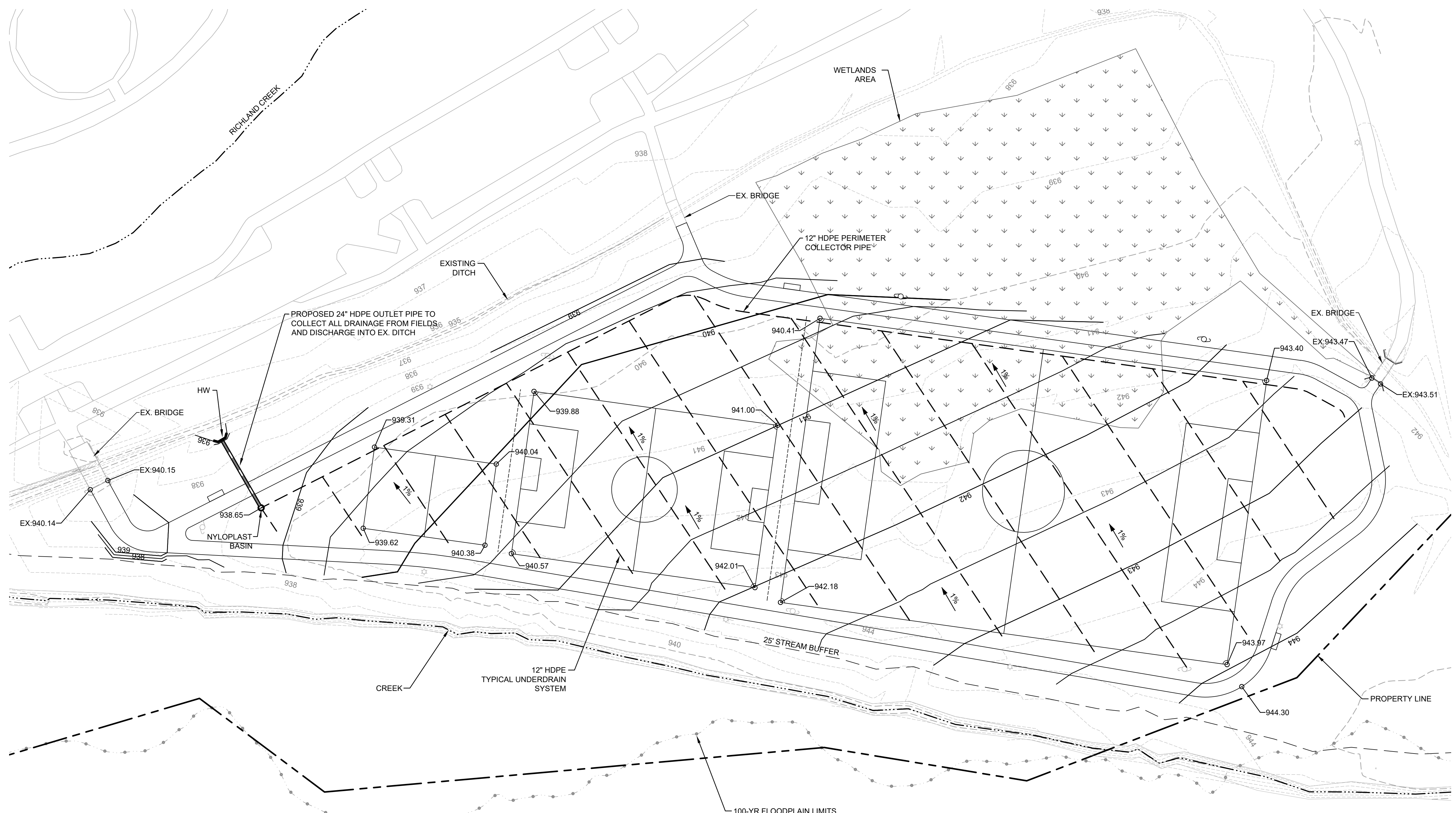
Know what's below.
 Call before you dig.

ENGINEER
 PRECISION PLANNING, INC.
 400 PIKE BOULEVARD
 LAWRENCEVILLE, GA 30046
 CONTACT: CHRIS DAMRON
 PHONE: 770-338-8000
 EMAIL: 891CD@PPI.US

OWNER / DEVELOPER
 CITY OF SUGAR HILL
 5038 WEST BROAD STREET
 SUGAR HILL, GA 30518
 CONTACT: ANDY MCQUAGGE
 PHONE: 770-831-7413
 EMAIL: AMCQUAGGE@CITYOFSUGARHILL.COM

FILE PATH: E:\PROJECTS\20161028\LD-GARY PIRKLE PARK\DWG\0228_C200_SITE LAYOUT.DWG - 202004-19 - CHRIS DAMRON
 PLOT DATE: 5/19/2020 11:19 AM

FILE PATH: E:\PROJECTS\20161028LD-GARY PIRKLE PARK\DWG\1028L_C300 GRADING AND DRAINAGE PLAN.DWG - 2020-05-19 - CHRIS DAMRON



STORMWATER NOTES:

1. THE ENGINEER AND DEVELOPER ACKNOWLEDGE THAT ALL WORK REPRESENTED IN THESE CONSTRUCTION DOCUMENTS HAVE BEEN DESIGNED AND WILL BE CONSTRUCTED TO FULLY COMPLY WITH CITY OF SUGAR HILL REGULATIONS AND ORDINANCES. ACTUAL FIELD CONDITIONS COULD DICTATE MORE STRINGENT REQUIREMENTS, IF DEEMED NECESSARY BY THE CITY INSPECTOR.
2. ALL SWM UTILITIES TO BE INSPECTED BY DEPARTMENT OF WATER RESOURCES.
3. THERE IS FLOODPLAIN ON THIS PROPERTY FROM A WATER COURSE WITH A DRAINAGE AREA EXCEEDING 100 ACRES OR FLOODPLAIN PER FIRM PANEL 13135C0005H DATED MARCH 4, 2013.
4. THERE ARE WETLANDS BEING DISTURBED ON THIS SITE.
5. A 25-FOOT STREAM BUFFER SHALL BE MAINTAINED ADJACENT TO STREAMS.
6. WETLAND CERTIFICATION: THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLAND INVENTORY MAPS HAVE BEEN CONSULTED; AND, 2) THE APPROPRIATE PLAN SHEET [X] DOES / [] DOES NOT INDICATE AREAS OF UNITED STATES ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS AS SHOWN ON THE MAPS; AND, 3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE FEDERAL WETLANDS ALTERATION ("SECTION 404") PERMIT HAS BEEN OBTAINED.
7. MAXIMUM SLOPE FOR CUT OR FILL IS 2H:1V EXCEPT EARTHEN DAM EMBANKMENTS SHALL BE 3H:1V.

THE CITY OF SUGAR HILL HAS WAIVED THE 50' CITY STREAM BUFFER AND THE 75' IMPERVIOUS SETBACK FOR THIS SITE.

CONSTRUCTION NOTES

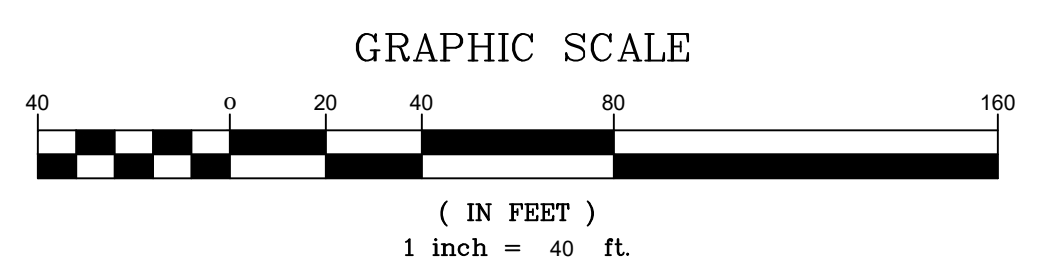
1. FILL MATERIALS SHALL CONSIST OF CLEAN SOIL, FREE OF ORGANIC OR DELETERIOUS MATERIALS, ROCKS, OR BROKEN PIECES OF CONCRETE LARGER THAN THREE INCHES IN SIZE.
 2. FILL MATERIALS SHALL BE SPREAD EVENLY IN HORIZONTAL LAYERS OF NOT MORE THAN 8 INCHES IN LOOSE LIFTS OVER THE FULL WIDTH AND COMPACTED TO 95% MAXIMUM DENSITY BY STANDARD PROCTOR COMPACTION TEST ASTM, D 698.
 3. ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL CONFORM TO THE APPLICABLE GWINNETT COUNTY AND GEORGIA D.O.T. STANDARDS.
 4. ANY EXISTING SITE IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR.
 5. NO CONSTRUCTION DEBRIS TO BE BURIED ON SITE.
 6. SEE EROSION CONTROL PLANS FOR CONCRETE WASHOUT LOCATION.
- * CONTRACTOR SHALL NOTIFY APPROPRIATE CITY OF SUGAR HILL OR GWINNETT COUNTY INSPECTOR 24 HOURS PRIOR TO BEGINNING OF EVERY PHASE OF CONSTRUCTION.

PUBLIC NOTICE:

THE CITY OF SUGAR HILL AND/OR GWINNETT COUNTY ASSUMES NO RESPONSIBILITY FOR OVERFLOW OR EROSION OF NATURAL OR ARTIFICIAL DRAINS BEYOND THE EXTENSION OF THE STREET RIGHT-OF-WAY, OR FOR THE EXTENSION OF CULVERTS BEYOND THE POINT SHOWN ON THE APPROVED AND RECORDED PLAN. THE CITY OF SUGAR HILL AND/OR GWINNETT COUNTY DOES NOT ASSUME THE RESPONSIBILITY FOR THE MAINTENANCE OF PIPES IN DRAINAGE EASEMENTS BEYOND THE CITY/COUNTY RIGHT-OF-WAY.

NOTE:
CONTRACTOR IS RESPONSIBLE FOR PROVIDING A DRAINAGE SYSTEM DESIGN THAT WILL PROVIDE ADEQUATE DRAINAGE OF ENTIRE ARTIFICIAL TURF AREA. THE EXACT LOCATION AND SIZING OF ANY FIELD DRAINAGE COMPONENTS IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL FIELD DRAINAGE MUST BE COLLECTED AND DISCHARGED AT THE GIVEN LOCATION. SUBSURFACE DRAINAGE TO BE COORDINATED IN THE FIELD WITH ONSITE GEOTECH AND CONTRACTOR.

UTILITY NOTE
INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS AND HIS CONTRACTORS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION.



EXISTING WETLANDS



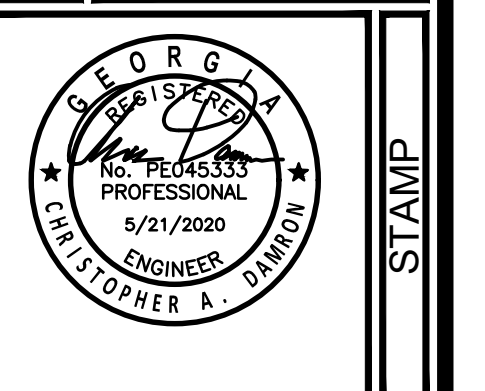
Know what's below.
Call before you dig.

ENGINEER
PRECISION PLANNING, INC.
400 PIKE BOULEVARD
LAWRENCEVILLE, GA 30046
CONTACT: CHRIS DAMRON
PHONE: 770-338-8000
EMAIL: 891CD@PPI.US

OWNER / DEVELOPER
CITY OF SUGAR HILL
5039 WEST BROAD STREET
SUGAR HILL, GA 30518
CONTACT: ANDY MCQUIGUE
PHONE: 770-831-7413
EMAIL: AMCQUAGGE@CITYOFSUGARHILL.COM

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**GARY PIRKLE PARK
SOCCER ADDITION**

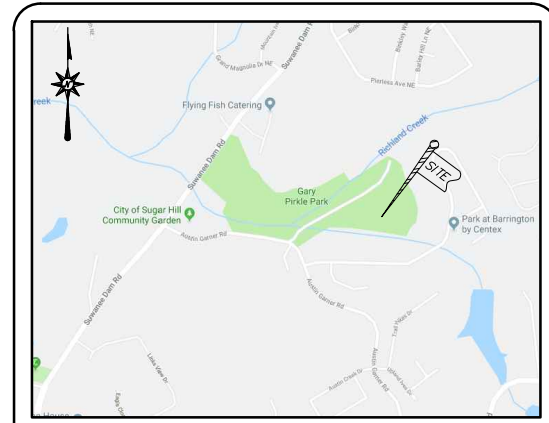
GRADING AND DRAINAGE PLAN	
SHEET TITLE	DRAWN
DESIGN	CHECKED
CD	DL
CD	DL

DATE	NO.	DESCRIPTION
5/21/2020	1	ADDENDUM 1 REVISIONS

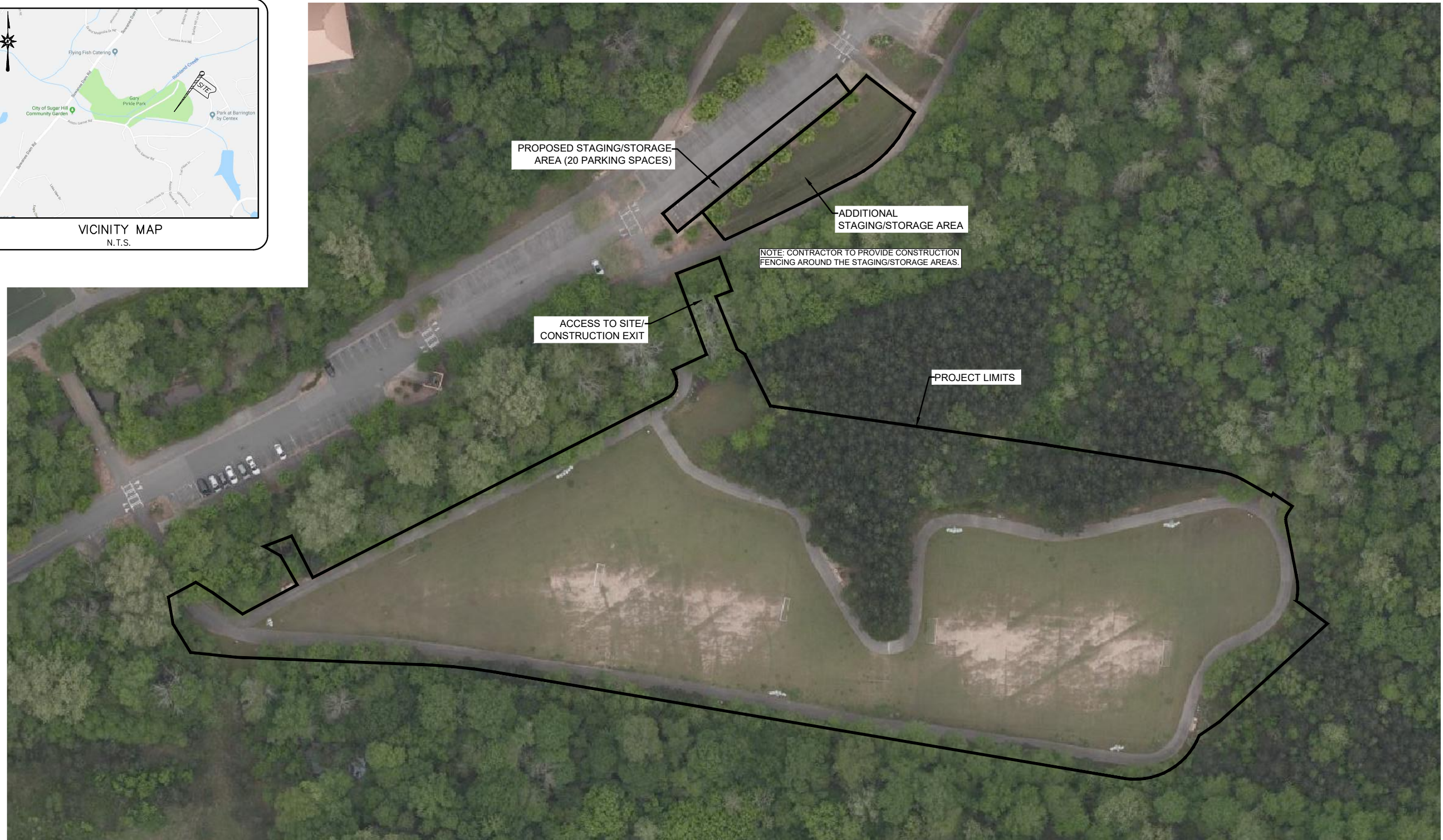
5/21/2020
DATE

C16-229A
PPI PROJECT NO.

C3.1



VICINITY MAP
N.T.S.



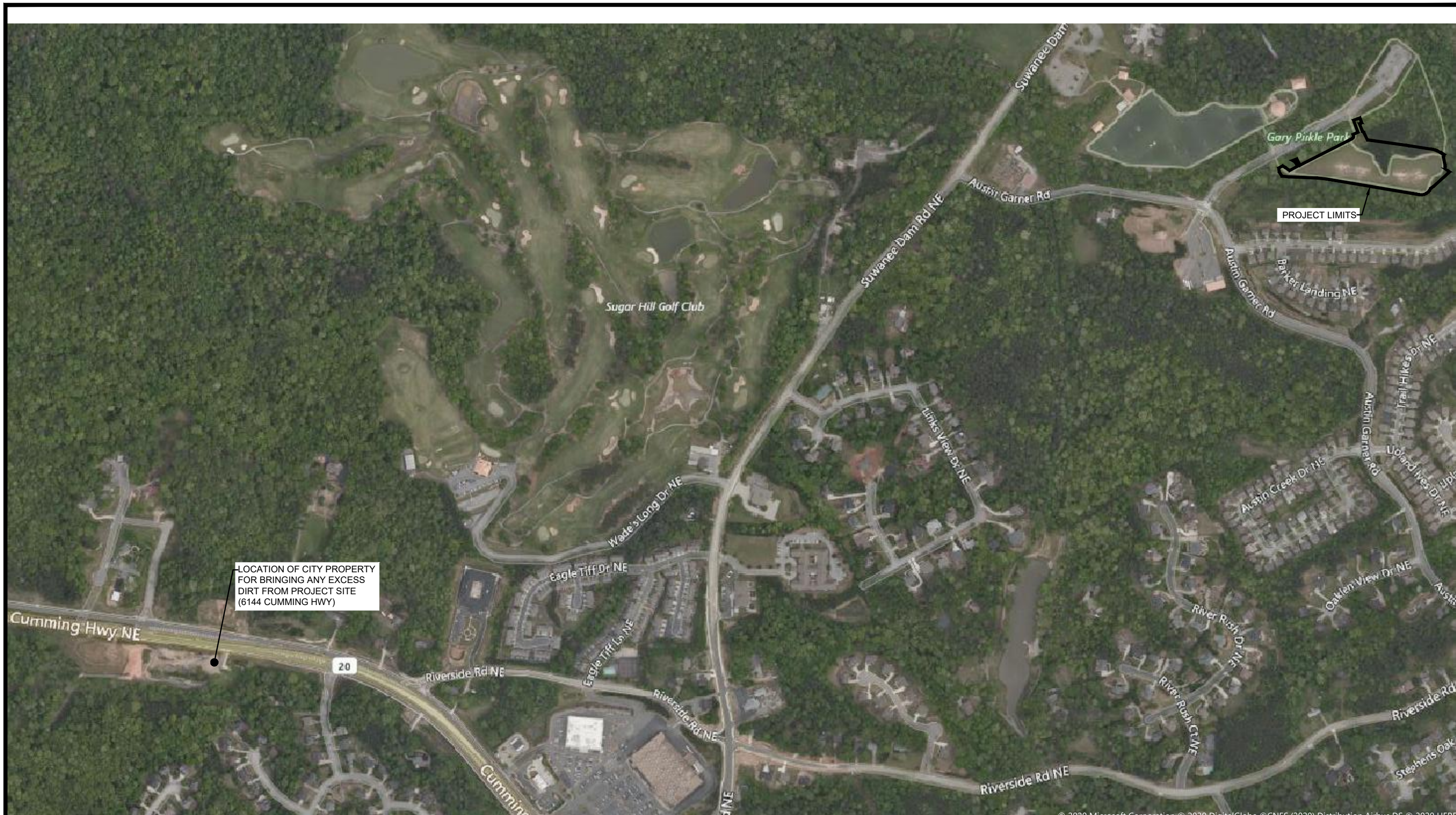
NOTE: CONTRACTOR TO COORDINATE WITH CITY OF SUGAR HILL REGARDING AREAS TO BE USED FOR STAGING AND STORAGE DURING THE DURATION OF THE PROJECT.

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GARY PIRKLE PARK
SOCCER FIELD ADDITION
SUGAR HILL, GA

CONSTRUCTION STAGING AREAS

Land lot: 349	District: 7	Date: 5/14/2020
County: GWINNETT		FIGURE 1
Drawn By: CD		
Checked By: PPI		
Job #: C16-229A	Scale: 1" = 40'	



LOCATION OF CITY PROPERTY FOR BRINGING ANY EXCESS DIRT FROM PROJECT SITE (6144 CUMMING HWY)

PROJECT LIMITS

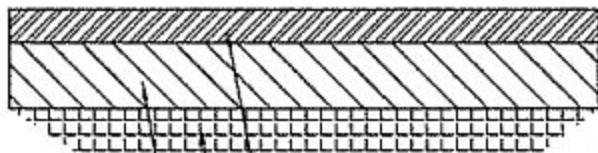
NOTE: CONTRACTOR TO COORDINATE WITH CITY OF SUGAR HILL FOR USE OF THEIR PROPERTY TO DUMP ANY EXCESS DIRT FROM THE PROJECT SITE.

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GARY PIRKLE PARK
 SOCCER FIELD ADDITION
 SUGAR HILL, GA

DIRT HAUL OFF LOCATION

Land lot: 349	District: 7	Date: 5/14/2020
County: GWINNETT		FIGURE 2
Drawn By: CD		
Checked By: PPI		
Job #: C16-229A	Scale: 1" = 250'	



2" ASPHALT SURFACE COURSE SHALL BE PLACED
IN ONE LIFT GRADATION

COMPACTED FILL OR UNDISTURBED EARTH, 95% STD

4" GRADED AGGREGATE BASE
95% STD. PROCTOR

PEDESTRIAN PAVING SECTION



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(404) 862-8000

FILE NO. **JOB NO.**

STD. DETAIL NO.

PEDESTRIAN TRAIL

				APP.		
				APP.		
				APP.		
				CKD.		
				DESIGN		
REV.	BY	DATE	DESCRIPTION		BY	DATE