

ADDENDUM NO. TWO (2)

Date: 2/18/19 Architect's Project No. A18-221

Project: IFB 19-002 Sugar Hill Veterans Memorial Plaza

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

N/A

B. CHANGES TO THE DRAWINGS

C1.1 Note regarding removal of existing tree adjacent to cemetery wall has been revised to read: "REMOVE EXISTING TREE – REFER TO STRUCTURAL FOR HELICAL PILE REINFORCEMENT OF EXISTING CEMETERY WALL PRIOR TO REMOVAL OF TREE".

L1.1 Revised landscape bed design at power transformer. Refer to attached Exhibit A01.

A1.2 Revise Plaza Plan Keynotes as indicated below. Refer to attached Exhibit A02.

- 1.) Keynotes "AC, AD, AE, AF, and AG" have been added to New Plaza Plan 1/A1.2.
- 2.) Keynote "AB" has been revised to read: "NEW CONCRETE RIGID PAVEMENT DRIVEWAY CONSISTING OF 6" #57 STONE BASE AND 6" THICK 3,000 PSI CONCRETE PAVING WITH EXPANSION JOINTS AT 50' O.C. MAX AND CONTROL JOINTS AT 15' O.C. MAX."

- A1.3
- 1.) Note on detail 1/A1.3 regarding "RECESSED GAS VALVE BOX" has been revised to read as follows: "RECESSED 6" DEEP 24"x24" BRUSHED STAINLESS STEEL VALVE BOX CABINET WITH HIDDEN FLANGE, CYLINDER, LOCK AND KEY – BASIS OF DESIGN IS BEST ACCESS DOORS MODEL BA-BTA-BTV".
 - 2.) Top of footing elevation on details 1/A1.3 and 2/A1.3 have been revised to 1162'-6" to coordinate with structural.

A1.5 Added detail 6/A1.5 Panel Backboard Detail to sheet A1.5. Refer to attached Exhibit A03.

S2.1 Revised top of footing at center section of the monument to 1162'-6" to minimize number of steps in footing. Refer to attached sheet S2.1.

- P1.1 Reduce number of eternal flames (ETF) from six (6) down to one (1). Center remaining eternal flame on top of waterfall. Reduce gas service size from 2" down to 1".
- E2.0 Reduce number of eternal flames (ETF) from six (6) down to one (1). Center remaining eternal flame on top of waterfall.
- E3.0 Omit light power supply packs for fixture type S5 and revise Keynote #3 to read: "CONNECT TO 24VDC FOUNTAIN LIGHTING CONTROLLER LOCATED IN PUMP VAULT. COORDINATE INSTALLATION WITH FOUNTAIN VENDOR PRIOR TO ROUGH-IN."

C. BIDDER QUESTIONS

1. On sheet A1.3, it states that the monument and structure shall be provided by owner but the GC is responsible for transporting it and installation. From what location is the GC supposed to transport these items from?
ANSWER: The Owner will deliver the existing monument to the site on a flatbed trailer or truck. The GC shall be responsible for unloading it from the trailer or truck and installing it in the final location. Once the GC removes the monument from the Owner's delivery vehicle, the GC shall be responsible for any/all damage and repairs needed to the monument until substantial completion.
2. We cannot find the details for the Natural Gas Eternal Flame in the plumbing drawings. Is it in a different section of plan sheet?
ANSWER: Bidders shall include a lump sum allowance in the amount of \$20,000.00 for the natural gas eternal flame shown on the drawings. PPI shall provide details for eternal gas flame to General Contractor for pricing after project is awarded. The gas and electrical scope of work currently shown on the Plumbing and Electrical drawings providing service to the point of the eternal flame in the water feature shall be included in the bidders' base bid and shall not be allowed to be billed towards the allowance. Refer to attached revised Bid Form spec section 00 03 00.
3. The Equipment List on Sheet F1.0; Item #131 makes reference to a dedicated convenience outlet, 120 VAC for an Ultraviolet Sterilizer System power circuit: What is the specifications for the UV System that is to be used and connected to this outlet? What are the GPM's used to select this unit?
ANSWER: Bidders shall include a UV Sterilizer System to be located in the equipment vault. UV system shall be 120/240V, 50/60Hz with mirror polish stainless steel housing, High Output low pressure lamp (~ 16,000 hours), 80 watts Pressure Switch, Indoor/Outdoor Installation, 2 year warranty and Connections shall be 2" PVC Unions. Maximum Capacity shall be 70 GPM and shall deliver 30mj/cm.sq. Basis of design shall be Evoqua Water Technologies model EP-20.
4. The Equipment List on Sheet F1.0; Item #131 also makes reference to a 15 Horsepower Display Pump: What are the GPM's and FH used to select this unit? No spray height on the nozzles or weir flows were given in the specifications 1.04,C,1. Water Effects
ANSWER: Bidders shall include a Display Pump located in the equipment vault. Display pump shall be 15 HP, 208V, 3-Phase and shall deliver 670 GPM @ 52' HD.

5. The Equipment List on Sheet F1.0; Item #131 also makes reference to a 1 Horsepower Pump: What are the GPM's and FH used to select this unit?
ANSWER: Bidders shall include a Filter Pump located in the equipment vault. Display pump shall be 1 HP, 208V, 3-Phase and shall deliver 60 GPM @ 60' HD.
6. Specifications 1.06; D under Substitutions states that only the Prime Bidders can propose fountain equipment substitutions: How does Georgia Fountain become approved as an alternate supplier?
ANSWER: The prime bidder shall submit a substitution request on behalf of the subcontractor with all documentation required by specification section – 01 63 00 Product Substitution Procedures.
7. In addendum #1, question #6, it states that helical piers are at 20' depth. But there are no helical piers shown on any of the plan sheets. We do, however, see a note on sheet S2.1 showing "Chance Helical Piles ... or approved equal @8' o.c." There is no other detail for these piles. What exactly are you asking us to do or provide you services for these items (3 each)?
ANSWER: The helical piles are indicated on sheet S2.1 as "Chance Helical Piles". It is our understanding that the existing brick wall must remain in place for the construction of the vault. As such, this wall must be vertically supported during construction. The purpose of the helical piles is to provide adequate vertical support of the existing brick wall foundation during construction. The helical piles can be installed vertically or slightly battered, depending on the clearance needed for construction. A foundation bracket shall be used to support the existing foundation. The installed depth of the helical piles should be such to provide an ultimate pile capacity of 30 kips. 20'-0" is a good approximation, but the final depth will be determined by the pile vendor.
8. Who is the manufacturer for Detail 2 on sheet A1.5 "LED Site Bench"? This information cannot be found on the specifications of plans.
ANSWER: Refer to detail 2/A1.5 as it notes to "Refer to Electrical". The LED benches are indicated as fixture type "S2" on the electrical drawings.
9. Who is the manufacturer for Detail 3 on sheet A1.5 "Site Lighting Bollard"? This information cannot be found on the specifications of plans.
ANSWER: Refer to detail 3/A1.5 as it notes to "Refer to Electrical". The LED bollards are indicated as fixture type "S1" on the electrical drawings.
10. Who is the manufacturer for Detail 4 on sheet A1.5 "Tree Grate"? This information cannot be found on the specifications of plans.
ANSWER: Tree grates shall be by US Foundry an Eagle Manufacturing Company and shall be model USF 9508-S ADA Compliant Light Duty Gray Cast Iron Tree Grate. Tree grates shall be powder coated Black.
11. For Fencing, is it to be core-drilled or simply embedded into concrete footings as shown on sheet A1.4 detail 3? If so, what is the on center spacing for these posts?
ANSWER: The intent is for all fence posts to be set in concrete per detail 3/A1.4 as all of the fencing is located within landscape areas, not in concrete or paver plaza.

12. Typically, Ameristar fencing comes in minimum height of 48" high. On sheet A1.4 detail 3, it shows this fencing at about 30" high. Is this correct? please confirm.

ANSWER: A custom height will be required for the Ameristar fencing. Fence height has been revised from 30" to 36" high.

D. REQUEST FOR SUSTITUTIONS

Substitution requests received have been reviewed and shall be approved or denied as follows:

1. **Georgia Fountain Company: DENIED**
 - a. Request for Substitution was received after the deadline for questions and substitution requests.
2. **Roman Fountains: DENIED**
 - a. Request for Substitution was received after the deadline for questions and substitution requests.
 - b. Fountain lighting fixtures submitted are not equal to products specified.
 - c. Junction boxes submitted are not equal to products specified.
 - d. Equipment Vault submitted is not equal to specified product.

E. CLARIFICATIONS

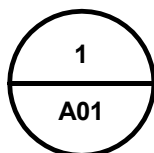
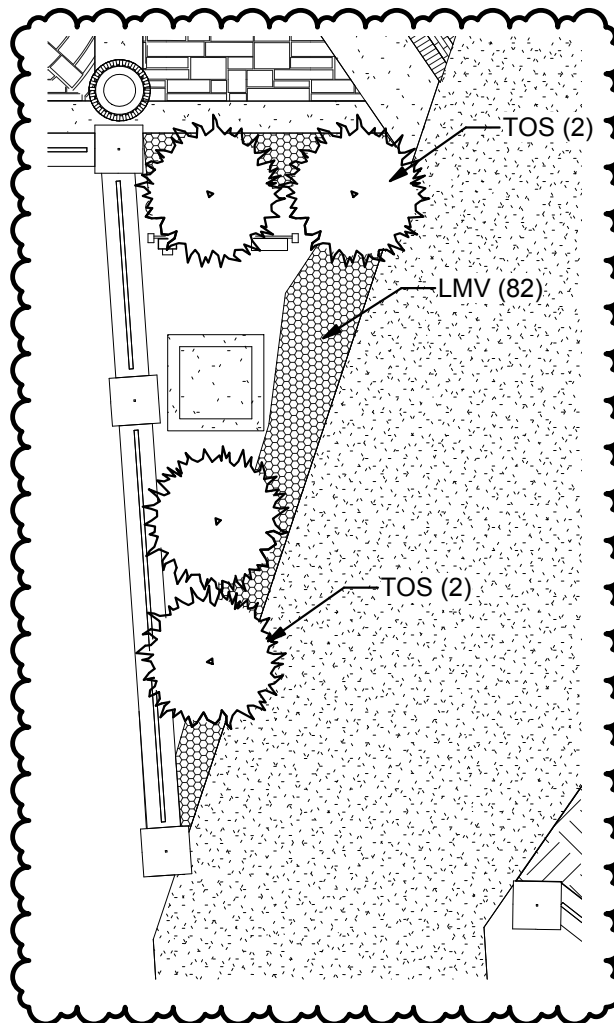
1. Please note the depth and proximity to the existing street and adjacent utilities of the proposed new sanitary sewer shown on sheets C2.1 and C3.1. It is the intent of the Owner for both streets adjacent to the project to remain open for the duration of the project with only minor periods of road closure as needed to make necessary tie-ins to water, gas and sanitary utility services. The GC shall be responsible for all shoring, trench boxes and safety protocols necessary for the installation of the new sanitary sewer at the depth indicated. Any damages to the existing street, striping and/or curb caused by the construction of this project shall be the responsibility of the General Contractor to repair and no cost to the Owner.

F. ATTACHMENTS

Exhibit A01 – Landscape Plan Revisions
Exhibit A02 – Reference Plan Revisions
Exhibit A03 – Panel Backboard
Sheet S2.1 – Foundation Plan
Specification Section 00 30 00 Bid Form

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

END OF ADDENDUM NO. TWO (2)



Landscaping Plan Revision

1/8" = 1'-0"

02/18/19

A18-221

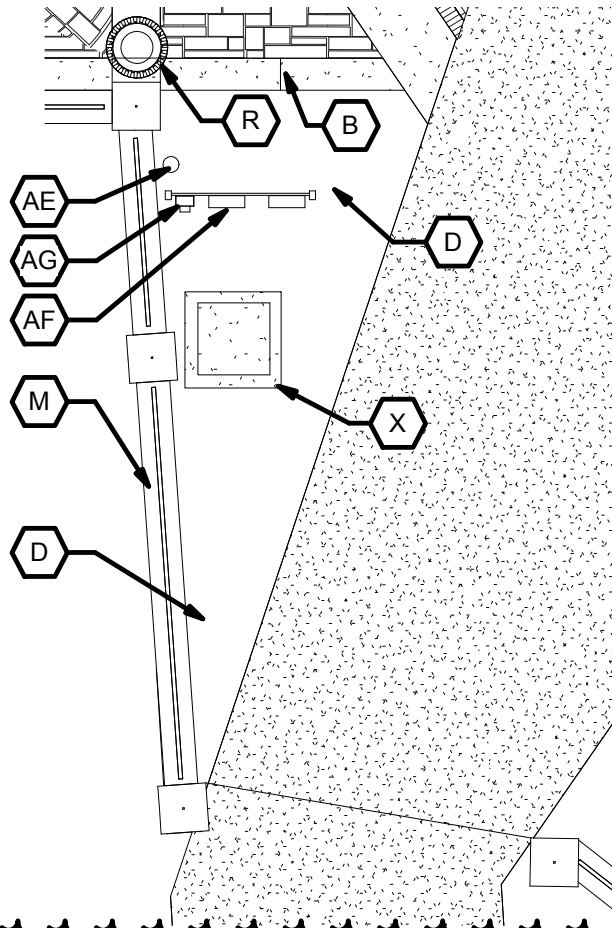
SUGAR HILL VETERANS MEMORIAL
5050 WEST BROAD STREET SUGAR HILL, GA
30518 - LL291 7th DISTRICT PARCEL 056



P.O. Box 2210 - 400 Pike Boulevard - Lawrenceville, GA 30046-2210
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ADDENDUM NO. 2
Landscape Revisions
A01

- AB NEW CONCRETE RIGID PAVEMENT DRIVEWAY - REFER TO SPECIFICATIONS
- AC NEW BRICK PAVER STRIPE TO MATCH CITY STREETSCAPE STANDARD - REFER TO BRICK PAVER STRIPE DETAIL THIS SHEET
- AD NEW BRICK PAVER SIDEWALK AREA TO MATCH CITY STREETSCAPE STANDARDS - REFER TO BRICK PAVER PLAN DETAIL THIS SHEET
- AE VAULT VENT - REFER TO FOUNTAIN DRAWINGS
- AF PANEL BOARD - REFER TO A1.5
- AG ELECTRICAL METER - REFER TO ELECTRICAL



1

 A02

Reference Plan Revision

 1/8" = 1'-0"

02/18/19

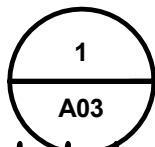
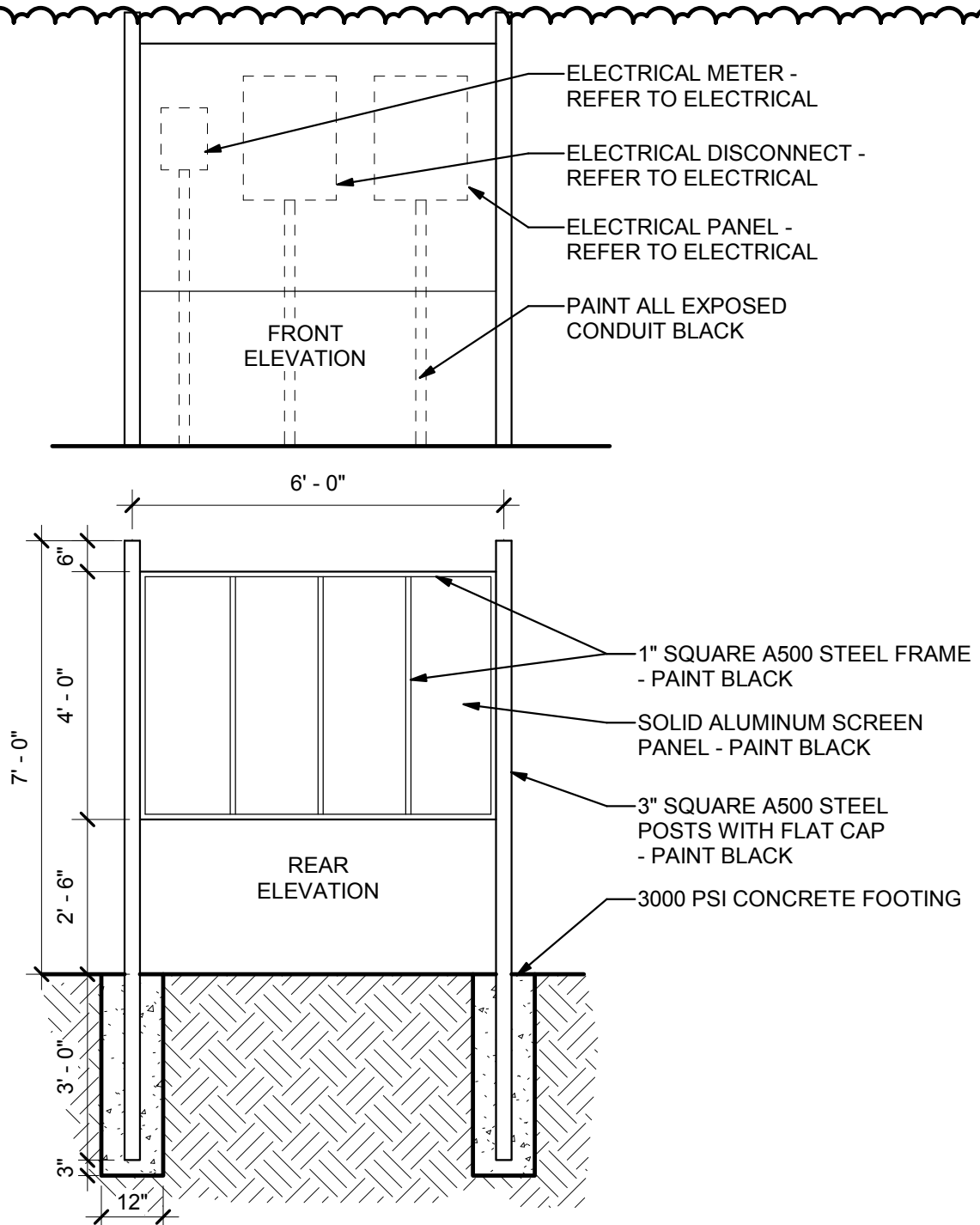
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ADDENDUM NO. 2
Reference Plan Revisions
A02



Electrical Panel Backboard

3/8" = 1'-0"

02/18/19

A18-221

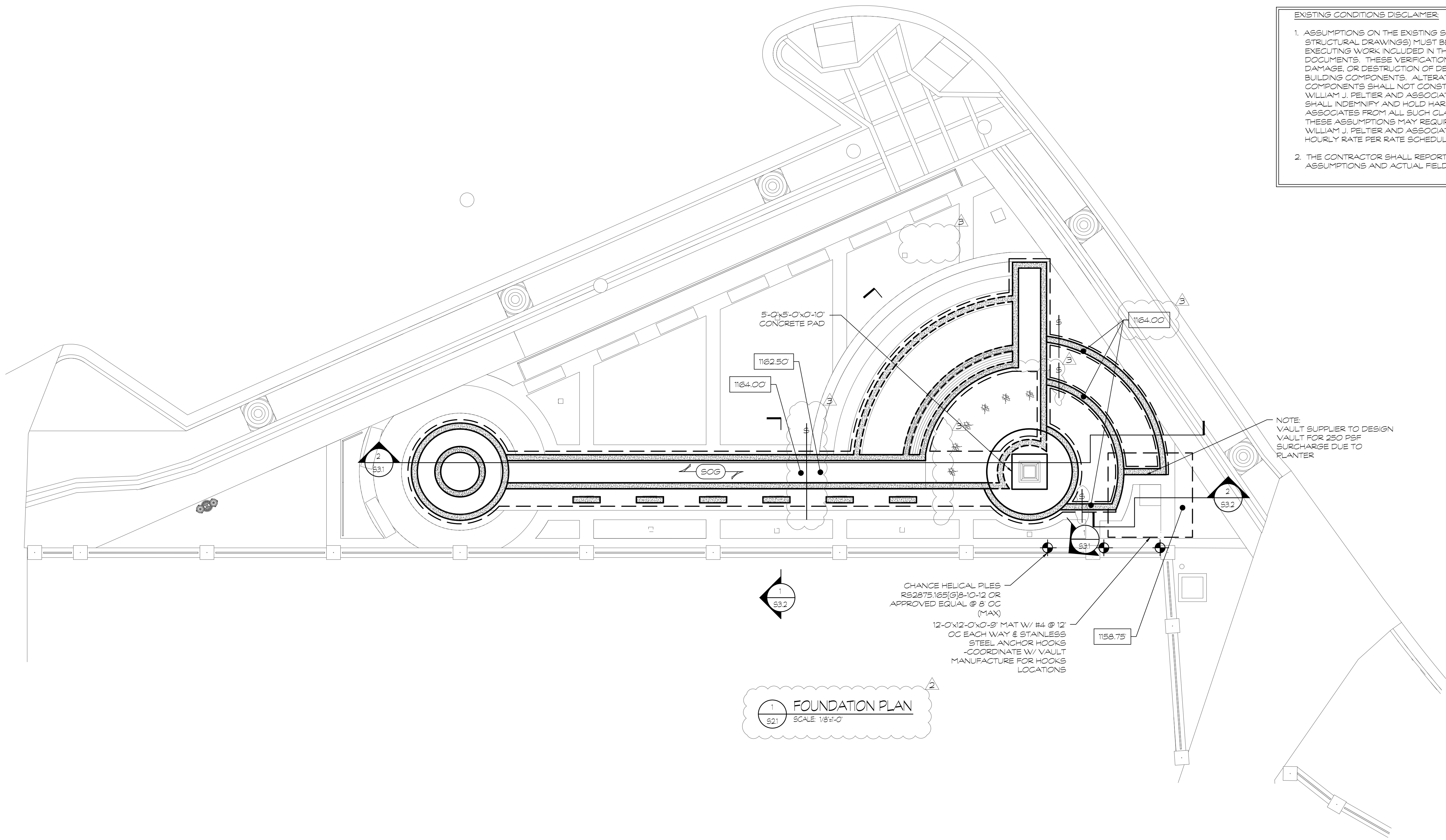
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ADDENDUM NO. 2
Panel Backboard
A03



FOUNDATION NOTES:

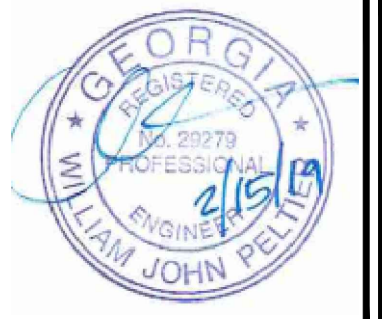
1. SLAB ON GRADE SHALL BE 6" CONC SLAB (4000 PSI) ON VAPOR RETARDER ON BASE MATERIAL W/ REINFORCEMENT AS SHOWN IN SECTIONS
2. INDICATES TOP OF FOOTING ELEVATION
3. GC TO COORD FLOOR DRAIN LOCATIONS WITH PLUMBING AND ARCH DRAWINGS.
4. INDICATES STEP IN FOOTING. SEE TYPICAL STEPPED FOOTING DETAIL 5/53.2. CONTRACTOR SHALL INCLUDE ADDITIONAL FOOTING STEPS AS REQ'D FOR ALL UNDERGROUND REQUIREMENTS FOR ALL OTHER TRADES.

EXISTING CONDITIONS DISCLAIMER

1. ASSUMPTIONS ON THE EXISTING STRUCTURE (NOTED AS '(E)' ON THE STRUCTURAL DRAWINGS) MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO EXECUTING WORK INCLUDED IN THIS SCOPE OF STRUCTURAL CONTRACT DOCUMENTS. THESE VERIFICATIONS MAY REQUIRE THE ALTERATION, DAMAGE, OR DESTRUCTION OF DESIRABLE OR OTHERWISE SERVICEABLE BUILDING COMPONENTS. ALTERATION, DAMAGE, OR DESTRUCTION OF SAID COMPONENTS SHALL NOT CONSTITUTE A BASIS OF CLAIMS AGAINST WILLIAM J. PELTIER AND ASSOCIATES. THE OWNER AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS WILLIAM J. PELTIER AND ASSOCIATES FROM ALL SUCH CLAIMS. DISCOVERY OF VARIATIONS FROM THESE ASSUMPTIONS MAY REQUIRE ADDITIONAL DESIGN SERVICES BY WILLIAM J. PELTIER AND ASSOCIATES WHICH WILL BE BILLED AT THE HOURLY RATE PER RATE SCHEDULE INCLUDED IN THE CONTRACT.
2. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN ASSUMPTIONS AND ACTUAL FIELD CONDITIONS TO THE ENGINEER.

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PROJECT

FOUNDATION
PLAN

DESIGN
WJP

DRAWN
NA

CHECKED
WJP

SHEET TITLE

DATE	NO.	DESCRIPTION
01/04/19	1	RELEASED FOR PLAN REVIEW
01/23/19	2	RELEASED FOR BIDDING
02/11/19	2	ADDENDUM NO. 1
02/18/19	3	ADDENDUM NO. 2

RELEASE

01-04-19	A18-221		
DATE	PROJ. NUMBER	FILE NAME	FILE NUMBER

S2.1