



THE CITY OF DAYTONA BEACH
OFFICE OF THE PURCHASING AGENT

Post Office Box 2451
Daytona Beach, Florida 32115-2451

Phone (386) 671-8080
Fax (386) 671-8085

ADDENDUM NO. 8

DATE: April 27, 2020

PROJECT: ITB 20343
BETHUNE POINT WATER RECLAMATION FACILITY
GENERATOR REPLACEMENT

OPENING DATE: ~~May 1, 2020~~ May 4, 2020

This addendum is hereby incorporated into the Bid Documents for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~striketrough~~.

1. Questions & Answers:

Q1: Confirm that GE will have to make modification to the existing main breakers 1 and 2 since the new Main Breakers will be installed.

A1: An allowance has been added for coordination with ABB (formerly GE), as well for ABB to make the necessary modifications to the existing switchgear main breakers 1 and 2.

Q2: Confirm that GE will have to provide some type of termination cabinet to the existing main switchgear to terminate the new 32 conductors that will need to terminate at each existing switchgear main breaker. (Total 64 terminations).

A2: An allowance has been added for coordination with ABB (formerly GE), as well for ABB to make the necessary modifications to the existing switchgear main breakers 1 and 2.

Q3: It appears that on sheet E-602 Phase 1 Demolition that the existing Manual Transfer Switch will be demolished and power will be switched to FPL transformer #2. During this, there will be an extended period of time the facility will be without backup power. Should provisions be made to utilize the existing trailer generator to provide backup power? If so, please provide details for how this should be completed.

A3: The anticipated time for performing the switchover shall be determined by the Contractor. The generator for the influent pump station is the only provision for backup

power during the switchover. The existing on-site generator will not be available for temporary power.

Q4: Space is limited to the sixteen 4" conduits that will need to be installed in the existing Switchgear Room. Has an alternative route been considered for these conduits?

A4: No alternate route was considered.

Q5: Addendum 7 states that FPL will provide the Tap Boxes located inside the FPL vault. Will FPL be responsible for the work from the transformers to the line side of the Tap Box (This work will be defined as providing and installing the conductors from the FPL Transformers 1 and 2 to the new FPL Tap Boxes 1 and 2)?

A5: FPL will be responsible for this work; however, the Contractor will be responsible for managing FPL and the total project to completion. The Contractor shall initiate contact with and coordinate all FPL work.

Q6: On drawing S-301 section A through the concrete pad for the generators depicts possible crushed aggregate below the slab. This is similar to the 6 inches of crushed aggregate depicted below the ATS/MB slab but is not stated on the drawings or in the Geotech Report for under the concrete slab for the generators. Please clarify if crushed aggregate is required at the concrete pad for the generators and to what depth?

A6: Provide 6" crushed aggregate below concrete slab for generators.

Q7: A25 in Addendum 7 indicates that the contractor shall remove all existing louvers and replace with concrete masonry to match existing building. Please provide a detail and/or specification for the masonry infill. Will any painting or exterior finish also be required? If so, please provide additional details and/or specifications.

A7: See attached Masonry Infill Detail 5/S-501. New masonry infill shall be coated with stucco finish and elastomeric coating to match existing stucco finish and color. Entire exterior of building that has had louvers removed and infilled with masonry shall be painted after masonry infill and stucco finish has been applied. Refer to sheet S-002 for stucco and coating requirements.

Q8: A26 in Addendum 7 indicates that the generator slab shall be removed and floor repaired as part of the base bid. Please provide additional details and/or specifications for the floor repair.

A8: Fill all concrete slab surface irregularities and spalls caused by the generator pad demolition with SikaTop 122 Plus or approved equal in order to provide a smooth surface to match the existing concrete slab. Do not feather edges of repair area. Apply SikaTop 122 Plus per the manufacturer's requirements.

Q9: Can you confirm that soil removal has been removed from the contract? A16 in Addendum 7 refers to response No. 7, which is not included in the addendum. Between Addendum No.5 and No.7 the pile scope is still unclear.

A9: Clay removal of 10' is not required. Contractor shall remove soils to concrete pad bearing elevations and meet the subgrade requirements set forth in the updated Geotech report. Refer to Addendum No. 5 for updated Geotechnical Report.

Q10: If the test pile "fails" will it need to be removed/demolished?

A10: Failed test pile can be abandoned in place and cut minimum 2'-0" below grade. The Contractor shall provide a new test pile at no additional cost to the Owner.

Q11: Please advise if it is permissible to integrate MB1 and MB2 in the ATS-1 assembly.

A11: The circuit breakers and ATS are separate components. They may be integrated into a single enclosure by the OEM.

Q12: A19 in Addendum 7 references Addendum 5 in regard to whether or not equipment pads are required at the ATS/MB slab, however Addendum 5 does not mention equipment pads at the ATS/MB slab, it only provides a detail for the slab itself. Please advise if additional equipment pads will be required for each individual item on the ATS/MB slab.

A12: Individual raised equipment slabs are not required.

Q13: Drawing E-603 appears to show MB1, MB2, MB3 and the transfer switches as separate components, however drawing E-102 appears them show them as a single lineup piece of gear. Please clarify which is correct.

A13: The circuit breakers and ATS are separate components. They may be integrated into a single enclosure by the OEM.

Q14: What is the weight of the current generator located at Bethune Point WRF?

A14: Based on the available information the generator weights 8,500 lbs. However, the City was unable to verify if that weight is for the engine only or the entire unit.

Q15: Would the city be able to provide submittals for the generators being put in?

A15: The Contractor is responsible for submitting the appropriate shop drawings associated with this project and in accordance with the contract documents.

Q16: Will the new generators be able to be put in the same days as the old generator is taken out?

A16: It will be the Contractor's responsibility for scheduling both the installation and removal of the existing generators in conformance with the contract documents.

Q17: Please provide additional information for location of discharge for ground water dewatering activities.

A17: If dewatering is required, it is the Contractor's responsibility to provide a dewatering plan for review including but not limited to, layout of piping involved, discharge locations, and any applicable regulatory permitting in accordance with Specification Section 02140. In addition, dewatering is to be included (if applicable) in the project bid items and no separate payment will be made for dewatering and associated permitting (if required) in accordance with Specification Section 01025 1.03 B. 4.

2. Please see revised Bid Schedule and Section 01025: Measurement and Payment attached. Revisions are highlighted.
3. Please see revised sheets S-002 and S-501. Revisions are highlighted.
4. To allow bidders adequate review of this addendum the bid due date/opening has been moved from ~~May 1, 2020~~ to May 4, 2020 at 2pm.
5. All other terms and conditions remain the same.

The Bidder shall acknowledge receipt of this addendum on the Bid Proposal Form.

The City of Daytona Beach
Kirk Zimmerman, CPPB
Buyer

Posted online at <https://www.codb/841.us>

BID SCHEDULE - 20343 - BETHUNE POINT WATER RECLAMATION FACILITY GENERATOR REPLACEMENT

Ref. No.	Description	Unit of Measure (UOM)	Estimated Qty (Est Qty)	Unit Price	Extended Price
1	Mobilization, Demobilization, and General Requirements <i>(Max 5% of Items 2-12)</i>	LS	1		\$ -
2	As-Built Drawings	LS	1		\$ -
3	Erosion Control (Silt Fence)	LF	170		\$ -
4	Demolition	LS	1		\$ -
5	New Generator, Enclosure, and Accessories	EA	2		\$ -
6	Concrete Foundations <i>(Pile Cap/Foundation, Thickened Slab @ 14 Piles, Stair Slabs @ 2 Locations, Generator Slabs @ 2 Locations, Electrical Equipment)</i>	LS	1		\$ -
7	Auger Cast Concrete Piles and Reinforcing Steel	LF	420		\$ -
8	Access Platform, Stairs and Railing	LS	1		\$ -
9	Equipment Installation	LS	1		\$ -
10	Testing of Electrical Equipment	LS	1		\$ -
11	Florida Power Allowance	LS	1	50000	\$ 50,000.00
12	Switchgear Modification and Coordination with ABB Allowance (Addendum 8)	LS	1	70000	\$ 70,000.00
BASE BID SUBTOTAL					\$ 120,000.00
LS=LUMP SUM, LF=LINEAR FOOT, EA=EACH					

Deductive Alternate:

5A	New Generator, Enclosure, and Accessories <i>(Sound Attenuating Enclosure with ≤ 80 dB noise reduction)</i>	EA	1		\$ -
GRAND TOTAL*					\$ 120,000.00

* The lowest price will include the deductive alternate as part of their overall Bid.

This form must be submitted in pdf form in order to be found responsive. This is a protected spreadsheet. By entering the unit price the extended prices and total will be calculated.

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 GENERAL

- A. Refer to Section 01010 for a description of the work required for completion of the Work.
- B. Subject to the provisions in the Contract General Conditions, all work and payment for the work is represented by the Total Bid amount shown on the Bid Form.
- C. Payment for all work done in compliance with the Contract Documents, inclusive of furnishing all manpower, equipment, materials, and performance of all operations relative to construction of this project, will be made under Pay Items. Work for which there is not a pay item will be considered incidental to the Contract and no additional compensation will be allowed.
- D. The Owner reserves the right to modify work as may be necessary, and increase or decrease quantities of work to be performed, including deduction or cancellation of any one or more of the Pay Items. Changes in the work shall not be considered as a waiver of any conditions of the Contract nor invalidate any provisions thereof. When changes result in changes in the quantities of the work to be performed, the Contractor will accept payment according to Contract Unit Prices that appear in the original contract.
- E. The Contractor's attention is again called to the fact that the quotations for the various items of work are intended to establish a total price cost for completing the work in its entirety. Should the Contractor feel that the cost of any item of the work has not been established by the Bid Form, he shall submit a question to the City so that his proposal for the project can accurately reflect his total price for completing the work in its entirety.
- F. The quantities for payment under this Contract shall be determined by actual measurement and payment of the completed items, in place, ready for service and accepted by the Owner, in accordance with the applicable method of measurement therefore contained herein. A representative of the Contractor shall witness all field measurements.
- G. Work performed by the Contractor outside the limits of construction shall be at the Contractor's expense.

1.02 MEASUREMENT

- A. Measurement for Lump Sum bid items shall be based on the percent of actual completion as determined by the Contractor and agreed upon by the Engineer and Owner.
- B. Measure for Unit Price bid items shall be based on the actual quantity installed and accepted by the Engineer and Owner
- C. Measurement of volumes shall be the actual "as-built" volume pertinent to payment items. Quantities on the Bid Form are estimated and may be increased or decreased by the Owner without limit.
- D. The quantities for payment under this Contract shall be determined by actual measurement of the completed items, in place, ready for service and accepted by the Owner, in accordance with the applicable method of measurement therefore contained herein.

1.03 PAYMENT ITEMS

- A. Separate payment will be made for the Unit Price and Lump Sum Items listed on the Bid Form. Related work not specifically listed or identified, but evidently necessary for satisfactory completion of the Item, shall be considered to be included.
- B. No separate payment will be made for the following items. The cost of such work shall be included in the unit price of applicable pay items as listed in the Bid Schedule and as described in this section, 1.03, C, unless otherwise noted in the construction plans:
 - 1. Clearing and grubbing including removal and disposal of all above and below ground improvements such as but not limited to trees, brush, residential commercial and bridge structures, septic tanks and drain-fields, roadway pavement and concrete, drainage and utilities systems, etc. unless otherwise specified.
 - 2. Trench and roadway excavation, including rock and cemented coquina excavation and disposal, excavation and removal of unsuitable soils and unsuitable materials of any nature unless otherwise specified.
 - 3. Structure excavation including rock and cemented coquina excavation and disposal, excavation and disposal of unsuitable materials of any nature except as otherwise specified.
 - 4. Dewatering and disposal of surplus water, prevention of sediment and erosion pollution and prevention of flooding.
 - 5. Structural fill, backfill, including furnishing, placement, compaction and final grading of suitable fill material, pipe bedding and compacted granular material.
 - 6. The temporary removal and replacement of fences and walls.

7. Foundation and borrow materials, except as otherwise specified.
 8. Paved and unpaved roadway restoration or replacement including but not limited to all disturbed improvements within the right of way, adjacent traffic signal system components included within the limits of lump sum work, unless otherwise specified.
 9. Maintenance of vehicular and pedestrian traffic including detours and haul routes.
 10. Shoring, sheeting and worksite safety.
- C. Items are as enumerated on the bid form.
1. Mobilization, Demobilization, and General Requirements (Bid Item No. 1)
 - a. Measurement of various items for Mobilization and Demobilization will not be made for payment and all items shall be included in the lump sum price. Mobilization/Demobilization shall be limited to a maximum of 5% of the Bid Price.
 - b. Measurement for various items covered under General Requirements will not be made for payment and all items shall be included in the lump sum price.
 - c. Payment for Mobilization and Demobilization will be made at the Contract lump sum price for the item, which price and payment shall be full compensation for the preparatory work and operations in mobilizing for beginning Work on the project including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site, and for the establishment of field office, safety equipment and first aid supplies, sanitary and other facilities, as required by these Specifications, and State and local laws and regulations; and any other preconstruction expense necessary for the start of the Work; general location of utilities including labor, materials and equipment necessary to physically locate all utilities in the immediate area of the project using non-destructive digging equipment, the cost of field engineering, permits and fees, construction schedules, hurricane preparedness plan, stormwater pollution prevention plan, preconstruction video and photographs, project sign, shop drawings, temporary facilities, tree protection, lay down storage area, construction aids, temporary fencing, coordination with independent materials and other testing, reviews and inspection, re-inspection and any rework resulting from failed material testing, cleaning, site cleanup, landscaping, site and sodding restoration, survey, and operating and maintenance data. The Contractor shall submit invoices substantiating the cost of mobilization with each pay request. Payment will be made in accordance with the General Conditions. Mobilization/Demobilization shall be limited to a maximum of 5% of the Bid Price.

- d. Payment for General Requirements shall include all Insurance requirements costs, the costs of all bonds, Indemnification, fees and permitting, and all administrative costs associated with acquiring and maintaining the necessary coverage as described in the Contract Documents. This item will be paid upon each payment request made by the Contractor. The Contractor shall attach with the payment request invoices to substantiate that appropriate insurance and bonds have been obtained by the Contractor. Payment will be based on percentage of work completed during the pay period at time of pay application to the nearest 10% complete. The cumulative total shall not exceed the Lump Sum Bid Pay Item Amount.
2. As-Built Drawings (Bid Item No. 2):
- a. Measurement of various items As-Built Drawings will not be made for payment and all items shall be included in the lump sum price.
 - b. Payment for As-Built Drawings will be made at the Contract lump sum price for the item, which price and payment shall be full compensation for progressive As-Built surveys during all phases of the work and submitted with each pay application, and Final As-Built drawings at completion to be submitted to the City for approval and Owner.
 - c. Payment will be based on percent completion of bid item as follows:
 - 1) 70% payment based on proof of progressive surveys and percent of work completed during the pay period at time of pay application to the nearest 10% as agreed to by Owner.
 - 2) 30% payment when Final As-Built drawings have been submitted to the City and approved by the Engineer and Project Manager.
3. Erosion Control (Silt Fencing) (Bid Item No. 3)
- a. Measurement of various items for Erosion Control (silt fencing) will be based on linear foot actually placed as measured at the ground surface.
 - b. Payment for erosion control (silt fencing) will be made at the Contract unit price per linear foot for the size and type installed, which price and payment shall be full compensation for all labor, equipment, maintenance and materials necessary for temporary erosion and water pollution in areas where construction activities may cause silt runoff, as well as other materials required for satisfactory erosion control. Payment will be made on a monthly basis on a percentage equally divided throughout the duration of the project or at the City Engineer's discretion. All cost will be included under the payment per linear feet of erosion control (silt fencing).
4. Demolition (Bid Item No. 4)

- a. Measurement of various items for Demolition will not be made for payment and all items shall be included in the lump sum price.
- b. Payment for Demolition will be made at the Contract lump sum price for the item, which price and payment shall be full compensation for the all labor, materials, equipment services, testing, backfill, compaction, removal of debris from site, sod removal, transportation and appropriate disposal of all items not retained by Owner which generally includes, but is not limited to: electrical wiring, sidewalks, conduits, piping not associated with other line items and any additional demolition shown on the Drawings but not mentioned herein. Payment will be based on percentage of work completed during the pay period at time of pay application to the nearest 10% complete. The cumulative total shall not exceed the Lump Sum Bid Pay Item Amount.

5. New Generator, Enclosure, and Accessories (Bid Item No. 5)

- a. Measurement for the generator equipment and associated appurtenances to be paid for will be determined by the actual count of units delivered to the project site and accepted by the contractor.
- b. Payment for generator equipment will be made at the Contract lump sum price, which price shall be full compensation for all material and services required for the provision or modification of the generator equipment, fuel tank, paralleling equipment, **elevated platform and stairs around the generators**, site work including any backfill and compaction, signed and sealed equipment tie down details, signed and sealed wind load drawings and calculations, testing, inspections, finish grading and site restoration, sodding, utility protection, utility relocation if required, and all work and materials required to provide the complete project as shown in the project drawings, including transportation costs. **Base bid will include sound attenuating enclosure which reduces noise to less than 65 dB at 21 feet, and deductive alternative will include sound attenuating enclosure which reduces noise to 80 dB or less.**

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6. ~~12" Thick Concrete Pile Cap with Reinforcement and Accessories~~**Concrete Foundations** (Bid Item No. 6)

- a. Measurement for the concrete ~~pile cap and~~ **foundations**, associated reinforcement and accessories to be paid for will not be made for payment and all items shall be included in the lump sum price.
- b. Payment for the concrete pile **cap/foundation, thickened pad at each pile location, stair concrete pads, generator concrete pads and electrical equipment pad** will be made at the Contract ~~lump sum unit~~ price, which price shall be full compensation for all material and services required for the concrete **pads, reinforcement and accessories**,

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site work including any backfill and compaction, testing, inspections, finish grading and site restoration of the entire project site including but not limited to the installation of any drainage swales or conveyance measures as shown on the plans, sodding, utility protection, utility relocation if required, and all work and materials required to provide the complete project as shown in the project drawings, including transportation costs.

~~7. Concrete Foundation – Stair and Equipment Pads (Bid Item No. 6)~~

~~a. Measurement for the concrete equipment pads and associated appurtenances to be paid for will not be made for payment and all items shall be included in the lump sum price.~~

~~b. Payment for the concrete equipment pads will be made at the Contract unit price, which price shall be full compensation for all material and services required for the generators, electrical equipment and stair landing slabs, site work including any backfill and compaction, testing, inspections, finish grading and site restoration of the entire project site including but not limited to the installation of any drainage swales or conveyance measures as shown on the plans, sodding, utility protection, utility relocation if required, and all work and materials required to provide the complete project as shown in the project drawings, including transportation costs.~~

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8. 14" Diameter Auger-cast Concrete Piles with Reinforcement and Accessories (Bid Item No. 7)

a. Measurement for the concrete piles and associated reinforcement and accessories to be paid for will be **based on linear foot of concrete pile actually placed and satisfactorily installed as measured at the ground surface** based on each concrete pile satisfactorily installed and accepted by the Owner.

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b. Payment for the concrete piles will be made at the Contract unit price **per linear foot for the size and type installed**, which price shall be full compensation for all material and services required for the concrete piles, reinforcing steel, site work including any backfill and compaction, testing, inspections, and all work and materials required to install the piles as shown in the project drawings, including transportation costs.

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9. Access Platform, Stairs and Railing (Bid Item No. 8)

a. Measurement for the access platform, stairs, railing and associated appurtenances **will not be made for payment and all items shall be included in the lump sum price** will be based on each platform and associated appurtenances satisfactorily installed and accepted by

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the Owner.

- b. Payment for the access platform, stairs, railing and associated appurtenances will be made at the Contract **lump sum** price, which price shall be full compensation for all material and services required for the access platform, stairs, protective railings, all required appurtenances, structural plans and calculations by a licensed Florida Professional Engineer for all access platforms, stairs, and railings, site work including any backfill and compaction, testing, inspections, finish grading and site restoration of the entire project site including but not limited to the installation of any drainage swales or conveyance measures as shown on the plans, sodding, utility protection, utility relocation if required, and all work and materials required to provide the complete project as shown in the project drawings, including transportation costs.

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10. Equipment Installation (Bid Item No. 9)

- a. Measurement of Installing electrical equipment will be based on the installation to the nearest ten percent submitted by the contractor and approved by the Engineer.

- b. Measurement Payment for Installing will be made at the Contract lump sum price for the size and type installed, which price and payment shall be full compensation for installation **of the generator equipment, fuel tank, paralleling equipment, elevated platform, stairs around the generators** -in locations indicated on the Construction Drawings which includes all **other** equipment and all other work necessary to complete the installation as specified. Payment will be based on percentage of work completed during the pay period at time of pay application to the nearest 10% complete. The cumulative total shall not exceed the Lump Sum Bid Pay Item Amount.

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11. Testing of Electrical Equipment (Bid Item No. 10)

- a. Measurement of testing of electrical equipment will not be made for payment and all items shall be included in the lump sum price.
- b. Payment for all labor, equipment and material for all work necessary and required for testing of the electrical equipment shall include but not be limited to; provision of fuel, load bank equipment, test equipment, operational testing NETA testing, and all incidental work required to satisfactorily complete this item.

12. Florida Power and Light (FPL) Allowance (Bid Item No. 11)

- a. Measurement for Florida Power and Light (FPL) Allowance is for items not indicated on drawings but may be required based on access to the

vault room for medium voltage equipment, which should be performed by **FPL crew members only**. The allowance will not be made for payment and all items shall be included in the lump sum price.

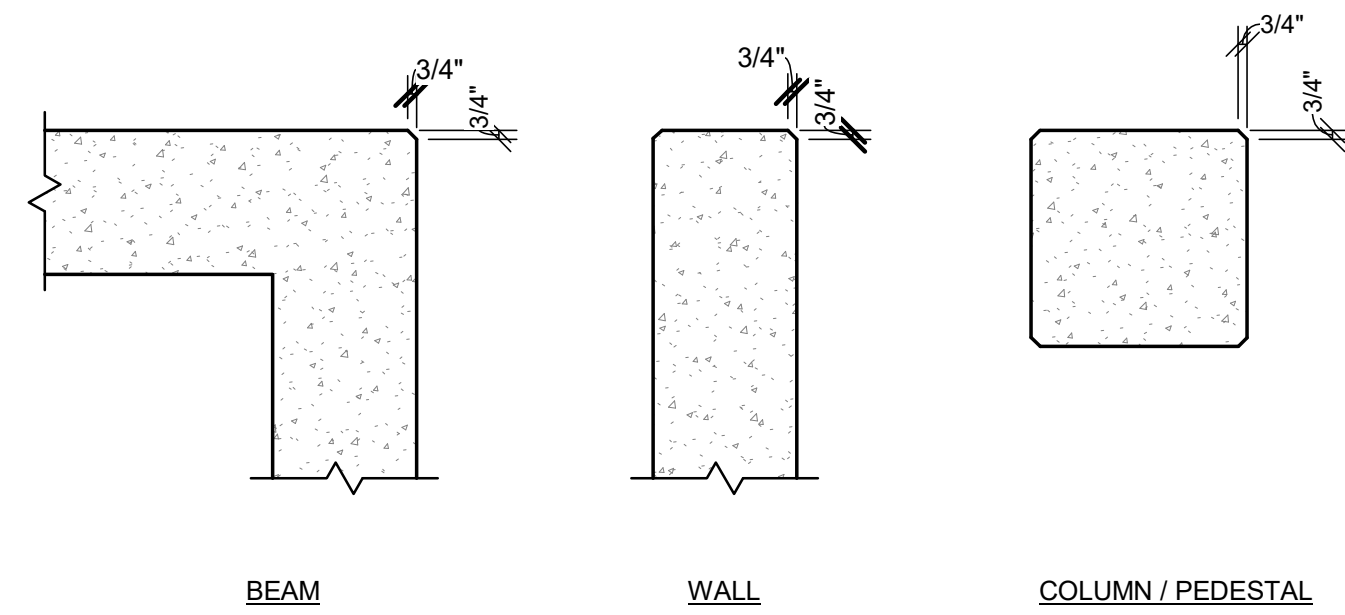
- b. Payment for Florida Power and Light Allowance will be made at the actual cost of work performed by Florida Power & Light (FPL), verified by submittal of invoices from FPL as part of the payment application. Payment for all labor, equipment and material for all work necessary and required shall include but not be limited to; services required for FPL coordination, meetings, materials, equipment, restoration for all work in the utility vault and work required to complete the project that is not included in other payment items. Payment will be based on work completed during the pay period at time of pay application based on the approved schedule of values. The cumulative total shall not exceed the lump sum bid pay item amount.

13. Switchgear Modification and Coordination with ABB Allowance (Bid Item No. 12)

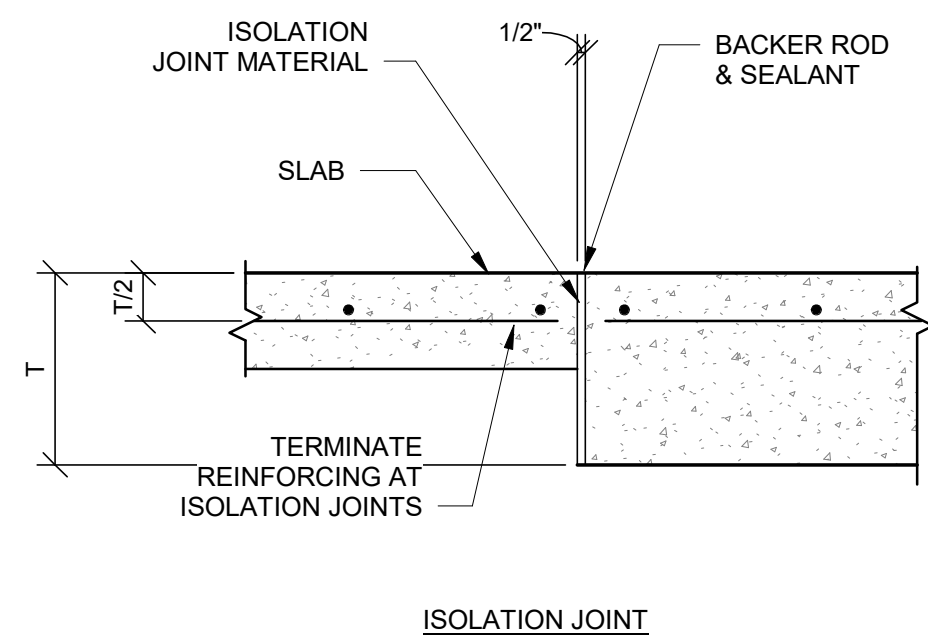
- a. **Measurement for Switchgear Modification and Coordination with ABB Allowance is for items not indicated on drawings but may be required based on existing switchgear modifications and coordination with ABB (formerly GE). The allowance will not be made for payment and all items shall be included in the lump sum price.**
- b. **Payment for Switchgear Modification and Coordination with ABB Allowance will be made at the actual cost of work performed by the Contractor, verified by submittal of invoices from ABB as part of the payment application. Payment for all labor, equipment, travel and material for all work necessary and required shall include but not be limited to; services required for ABB coordination, meetings, materials, equipment, modification of switchgear to remove bus duct connections, modification of switchgear lugs to accept new feeders as indicated on the plans and work required to complete the project that is not included in other payment items. Payment will be based on work completed during the pay period at time of pay application based on the approved schedule of values. The cumulative total shall not exceed the lump sum bid pay item amount.**

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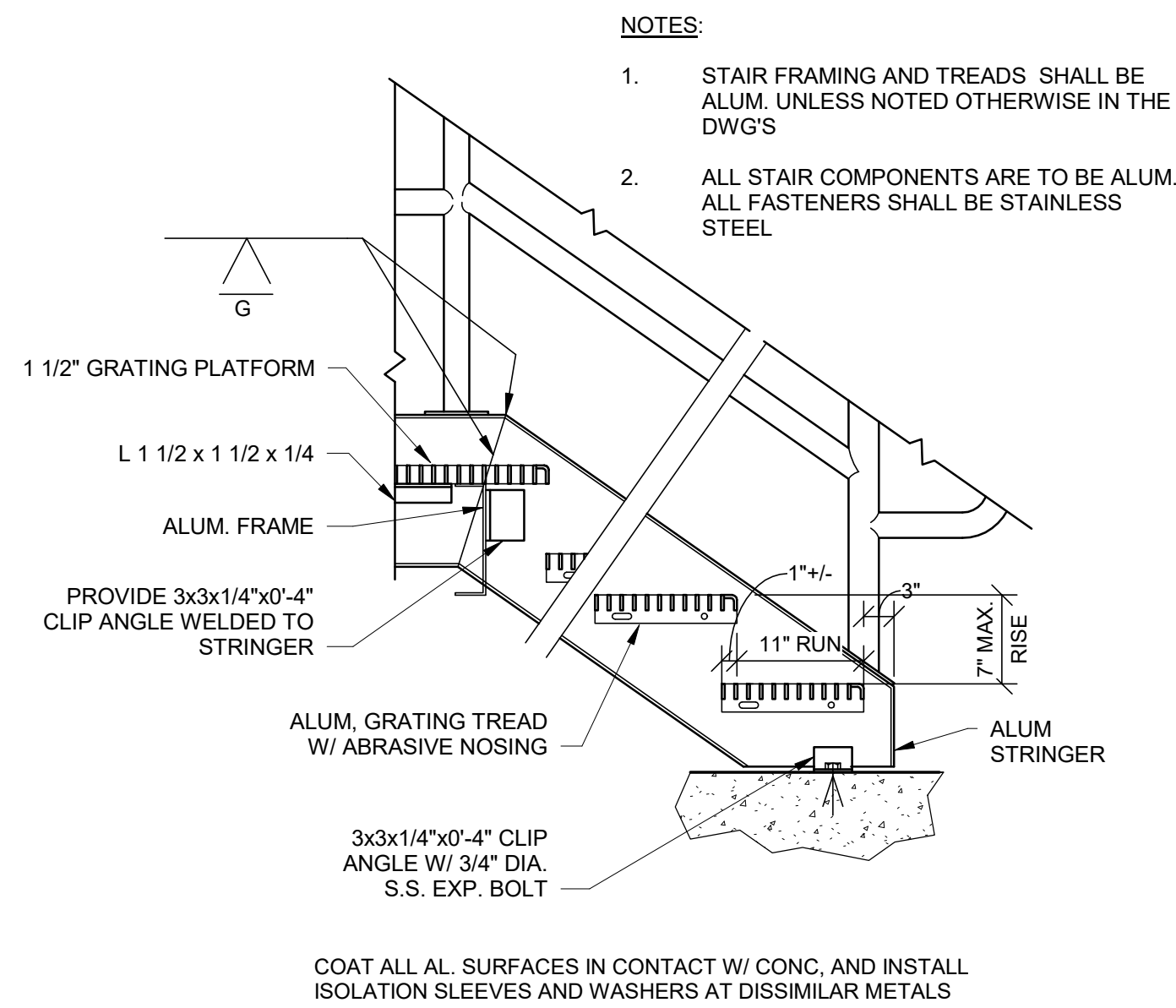
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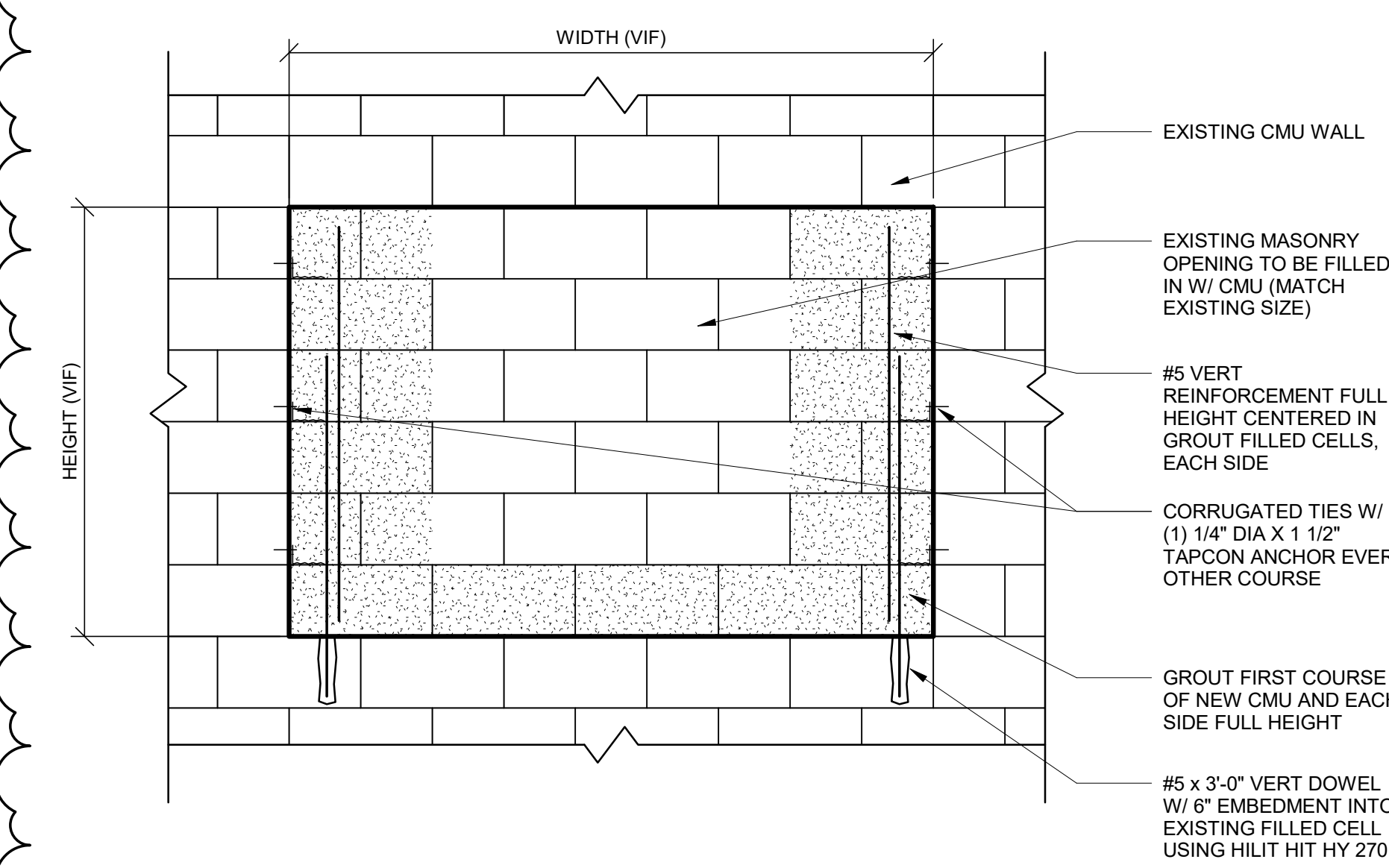
1 CHAMFER DETAILS
SCALE: 3/4" = 1'-0"



2 TYP. REINF SLAB DETAILS
SCALE: 1" = 1'-0"

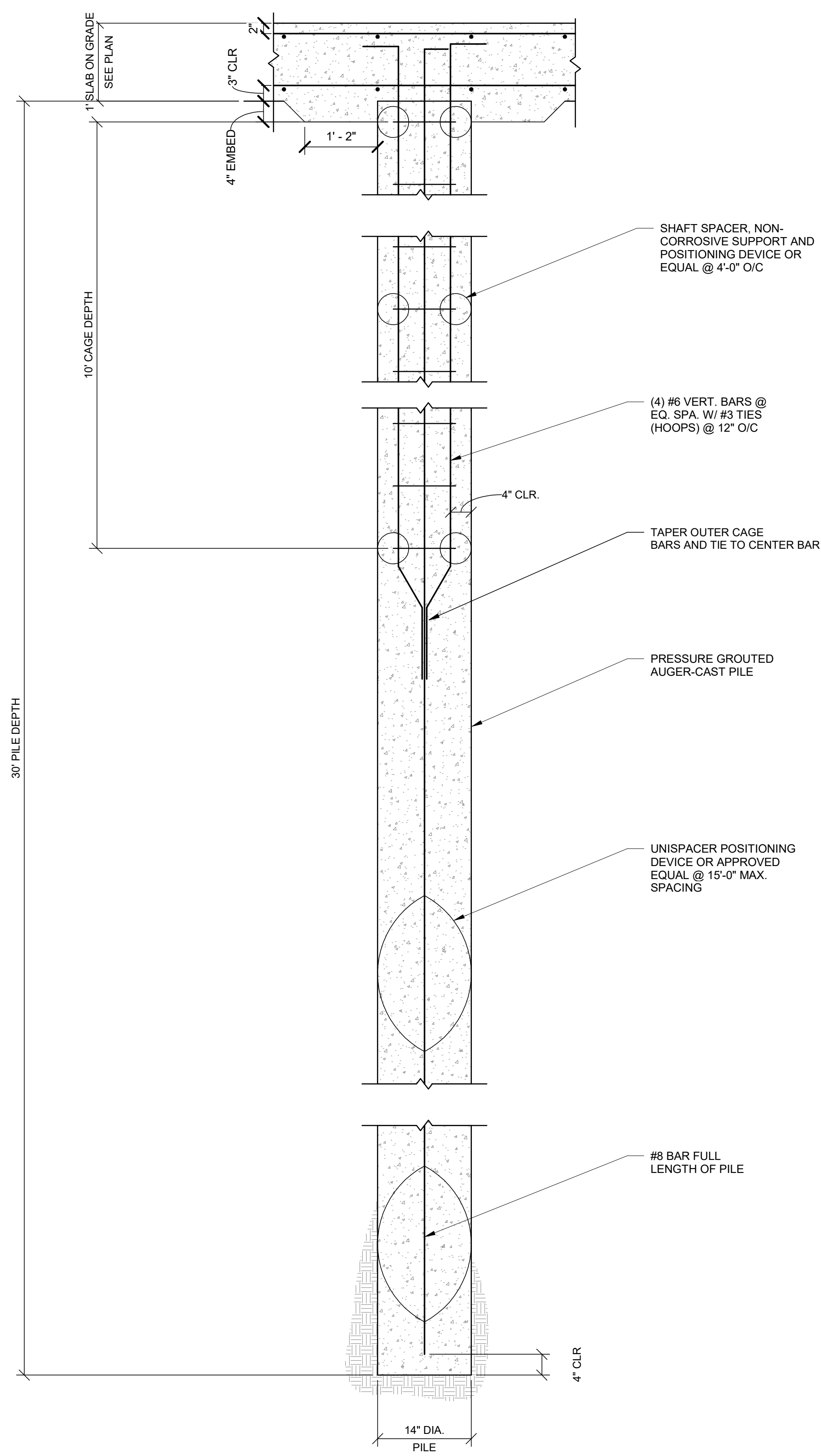


3 TYP. ALUM. STAIR DETAIL
SCALE: 3/4" = 1'-0"

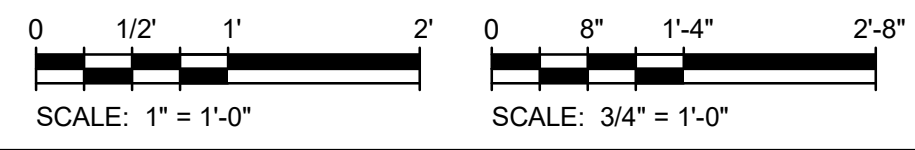


5 TYPICAL CMU INFILL DETAIL
SCALE: 1 1/2" = 1'-0"

- NOTES:**
1. NEW CMU SURFACES SHALL BE PREPARED FOR STUCCO FINISH BY FILLING CRACKS, VOIDS AND OTHER SURFACE IMPERFECTIONS, REMOVING MORTAR DROPPINGS, CLEANING AND HIGH PRESSURE WATER BLASTING.
 2. STUCCO FINISH SHALL MATCH EXISTING STUCCO FINISH IN TEXTURE, THICKNESS, AND COLOR.
 3. ENTIRE EXTERIOR OF BUILDING SHALL BE PAINTED AFTER MASONRY INFILL AND STUCCO FINISH HAS BEEN APPLIED. REFER TO SHEET S-002 FOR STUCCO AND COATING REQUIREMENTS.
 4. CONTRACTOR SHALL VERIFY EXISTING REINFORCEMENT IN JAMB AND SILLS OF EXISTING OPENING AND THE CELLS ARE GROUT FILLED. NOTIFY ENGINEER IF JAMB AND SILLS ARE NOT GROUT FILLED.



4 TYP. PILE DETAIL
SCALE: 3/4" = 1'-0"



BID SET

MARK	DATE	DESCRIPTION
8	4/20	PER ADDENDUM NO. 8

CITY OF DAYTONA BEACH
BETHUNE POINT WASTE WATER
TREATMENT PLANT
**STRUCTURAL TYPICAL
DETAILS**

PROJ:	200-26561-18002
DESN:	TJW
DRWN:	TJW
CHKD:	JLB

S-501

Bar measures 1 inch

4/27/2020 12:36:32 AM \\ITTS181FSZ1\local\p\project\IER26561\200-26561-18002\BIM\08496_GENPAD_S_2017.rvt