



**DOS RIOS WRC THICKENING FACILITY EXPANSION PROJECT**

**Solicitation Number: CO-00168**

**Job No.: 17-6507**

**ADDENDUM 3**

**Date April 2, 2018**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

<b>RESPONSES TO QUESTIONS RECEIVED</b>
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1. **I am looking at bidding the FRP doors on the Dos Rios project. But in Div 8 there is no Hardware schedule for the FRP doors? Can you find out if there is one available? Or did I miss it?**

**Response:** See specification 13 12 00-2.4.B.

2. **The low bidder is to provide a submittal from their proposed centrifuge supplier. It was mentioned that the GC's obligation for submittal review would be waived..., is this correct?**

**Response:** Correct, the GC's obligation for submittal review would be waived on the first submittal for the centrifuge. Any subsequent resubmittal will require the GC's review.

3. **The stages provided in the specs in regard to shutdowns and tie-ins is much appreciated..., as a guide it is helpful. If additional shutdowns are necessary and not due to contractor miss-management of shutdown(s), and they are properly coordinated, will there be penalties assessed on the contractor?**

**Response:** No penalties will be assessed, so long as the shutdown(s) are properly coordinated and not miss-managed.

4. **The various durations given for miscellaneous tasks, 01 14 16, 1.4, to be completed are on the low side of reasonable, can these durations be extended to allow for some flexibility?**

**Response:** If additional time is needed and properly coordinated with SAWS in advance of the shutdown, this can be accommodated. See Section 01 14 16-1.2.B.2 which states that notification needs to be submitted no less than 14 days in advance of a shutdown. If additional time is being requested, it should be indicated at this time.

5. **The bid date is currently set for a Monday, April 9 at 10 am. We respectfully ask that the bid date be moved back to Thursday April 12 at 2 pm. The Monday bid opening does not work well...it is not just the GCs pulling it all together, it includes all the subs and suppliers as well. Addendum 1 was substantial and the moved back date would allow a full 2 weeks for review and pricing. We are grateful for your consideration.**

**Response:** See update to Invitation to Bidders.

6. **The specifications for the centrifuge spell out substantial penalties for non-performance in regard to specific parameters, yet those same specifications call out a manufacturer and model number. The degree of certainty in regard to 'Make and Model' would seem to imply a comfort level with performance. However the specs**

**imply otherwise. I have not completed the review of the specs so please forgive if the following is spelled out already. Would SAWS consider verbiage in the next Addendum specifically tying the Centrifuge Manufacturer to penalties in regard to 'advertised'/specified performance...bypassing the General Contractor in regard to those penalties?**

**Response:** No, the centrifuge is being supplied by the General Contractor and a contractual obligation between SAWS and the General Contractor is being formed for this project. It is the General Contractor's prerogative if it wishes to create an agreement with the centrifuge manufacturer to have the penalties reimbursed to the General Contractor in the event of missed performance.

- 7. There is considerable demo involved on the project...please advise on how to bid in regard to which items the owner wants and does not want...to haul off and dispose will require additional costs vs simply hauling to a location on site. The owner having "right of first refusal" makes good sense...it is just difficult to price the option. Example...all the steel framing above the TEAS 'pits'...stack on site per owner vs haul off and dispose...ultimately it is a small thing...just levels the playing field. In the meeting it was pointed out that the only thing(s) the owner wanted were the two practically new xformers. Please clarify.**

**Response:** All materials from demolition shall be hauled off site and disposed of at the Contractor's expense. No items except the following salvage items are anticipated to be left on-site at Dos Rios WRC.

1. Existing two (2) 1000kVA transformers being switched out with 1500kVA transformers.
2. The four (4) existing sump pumps in TEAS Wells #1 & #2.

- 8. Would SAWS consider moving the bid date from Monday morning to Tuesday or Wednesday?**

**Response:** See response to Question 5.

- 9. Can you provide an estimate of what the amount of the penalty may be if a planned shutdown is postponed due to the contractor's fault or mismanagement?**

**Response:** An average estimate for SAWS labor costs incurred during each shutdown is \$1,625. In addition to labor, SAWS may need to utilize equipment and material for the shutdown. These costs incurred will also be included and will be determined at the time of the additional shutdown(s). Please NOTE, the penalty costs for additional shutdowns will be deducted from the retainage.

- 10. How will the contractor be compensated for lost time and equipment costs if a shutdown is postponed due to SAWS' fault or mismanagement?**

**Response:** Compensation for postponed shutdown due to SAWS' fault or mismanagement can be negotiated at the time of a missed shutdown. Any mismanagement or postponement of a shutdown due to SAWS' plant operation requirements shall not be compensated. This shall include, but not be limited to, high flow events due to weather which prevents a shutdown from occurring or any other requirements requiring maintenance of plant operations.

- 11. Will all spoil (dirt and concrete) from excavation and demolition need to be hauled off-site, or does SAWS have an area on-site do dispose of the spoils?**

**Response:** All spoils will need to be hauled off-site and properly disposed at the Contractor's expense.

- 12. Please clarify the ratio of primary solids to WAS in the sludge being used for performance testing. Higher amounts of primary solids in the sludge will significantly impact performance and it is not possible to guaranty performance without knowledge of the sludge characteristics. In order to guaranty performance, please clarify the ratio of primary and WAS in the sludge to be given as well as language to account for changes in performance due to any deviation in design sludge.**

**Response:** See updates to Specification 46 76 33.

## MODIFICATIONS TO THE SPECIFICATIONS

### 1. Wage Decisions

**Replace** the wage decisions section with the attached version. Due to an update in the General Wage Decision for Building Construction Type, remove the building wage decision document from the solicitation in entirety and replace with the revised version attached (rev. 03/23/2018, General Decision Number TX180280). This version should be utilized by the awarded contractor for the project.

### 2. Invitation to Bidders

**Replace** “until 10:00 AM (CT), April 9, 2018” with “until 2:00 PM (CT), April 12, 2018”.

The bids will be due at 2:00 PM (CT), April 12, 2018. The location of the bid opening and location bids are to be submitted to shall remain the same.

### 3. Section 26 29 23 – Low Voltage Variable Frequency Drives (VFDs)

**Replace** Section 26 29 23.2.3.A.6.b.1) and 2) as follows:

- “1) Green for ON, Valve Open, and Breaker CLOSED**
- 2) Red for OFF, Valve Closed, and Breaker OPEN.”**

### 4. Section 26 29 86 – Mechanical Equipment Manufacturer’s Provided Control Panels (MEMs)

**Replace** Section 26 29 86.2.3.A.6.b.1) and 2) as follows:

- “1) Green for ON, Valve Open, and Breaker CLOSED**
- 2) Red for OFF, Valve Closed, and Breaker OPEN.”**

### 5. Section 40 61 96 – Process Control Descriptions

**Add** Section 40 91 96.3.7 as follows:

#### **“3.7 Existing Sludge Blending Tank**

##### **A. General**

##### **1. Equipment:**

- a. Existing EAS Transfer Pumps**
- b. Existing Ultrasonic Level Indicator/Transmitter.**

##### **B. Software Interlock:**

- 1. Modify the existing PLC control logic to shut down EAS Transfer pumps at a level setpoint (initially set at 29 ft.) within the stainless steel sludge blending tank as monitored by the ultrasonic level indicator. The level setpoint should be operator adjustable from the top end HMI.”**

### 6. Section 46 76 33 – Thickening Centrifuges

**Replace** Section 46 76 33.2.1.B.1 as follows:

**“a. Type of Sludge: Blended primary and waste activated sludge.**

##### **b. Sludge Concentration:**

- 1) Minimum Blended Sludge Feed Concentration: 1.1 percent solids.**
- 2) Maximum Blended Sludge Feed Concentration: 1.5 percent solids.**

**c. Percent Volatile Solids: 80 percent, maximum.**

**d. Percent Volatile Solids: 70 percent, minimum.**

**e. Blended Sludge Feed Mixture: Dos Rios Primaries (10-18%), Leon Creek Waste (17-24%), Dos Rios EAS (60-70%)”**

**Replace** Section 46 76 33.3.7.A as follows:

**“A. Damages will be assessed for the inability of any centrifuge to meet the operating conditions identified herein and in Schedule 46 77 33-1. The basis of performance damages will be based on polymer consumption and solids capture when centrifuges are meeting the requirements of thickened percent solids under average loading conditions to each centrifuge.**

**Replace** Section 46 76 33.3.7.D.1 as follows:

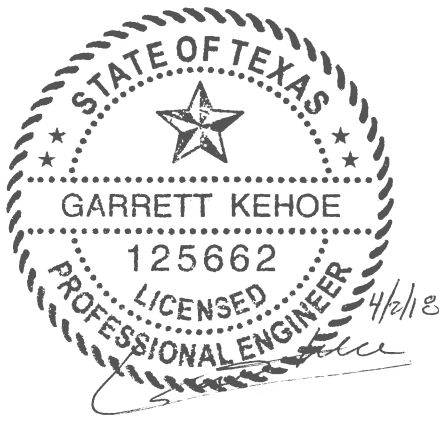
**“1. For conditions where feed sludge concentrations differ from the average conditions noted in Section 2.1.B.1 of this specification, SAWS shall adjust the process flows to bring them into range during the centrifuge performance testing period. This may require delaying performance testing until plant flow conditions return to normal if an unexpected flow condition occurs at the plant during the planned testing period”**

<b>MODIFICATIONS TO THE PLANS</b>
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1. Sheet E-03, Replace the sheet with the attached.
  - a. Update to light fixture schedule.
2. Sheet E-21, Replace the sheet with the attached.
  - a. Relocating of light fixtures around centrifuge.
3. Sheet EZ-02, Replace the sheet with the attached.
  - a. Equipment pad slab detail updated.
4. Sheet M-13, Replace the sheet with the attached.
  - a. Detail 3 updated to change double pipe support design to not require footing.
5. Sheet S-03, Replace the sheet with the attached.
  - a. Removed detail 2.
6. Sheet I-02, Replace the sheet with the attached.
  - a. Changed running light colors.
7. Sheet I-06, Replace the sheet with the attached.
  - a. Changed running light colors.

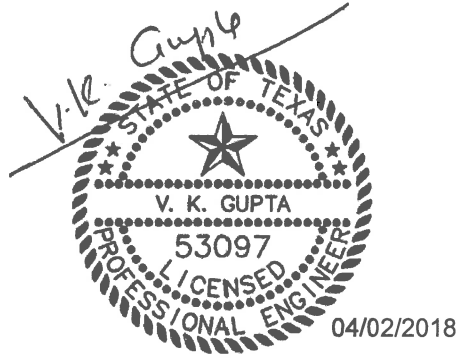
This Addendum, including these five (5) pages, is nineteen (19) pages with attachments in its entirety.

Attachments: Plan Sheets E-03, E-21, EZ-02, M-13, S-03, I-02, I-06  
Wage Decision



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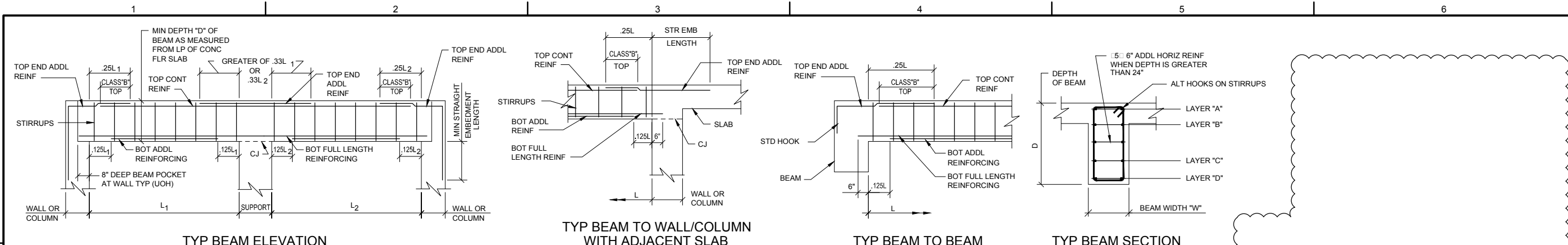
Arcadis U.S., Inc.  
Texas Firm No. F-533



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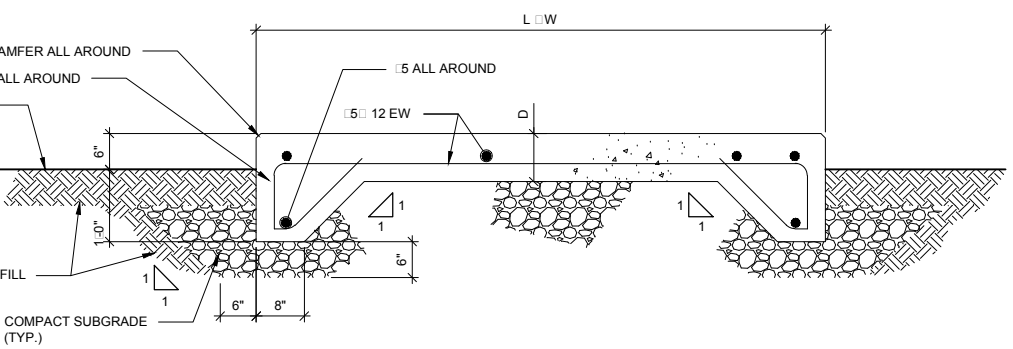
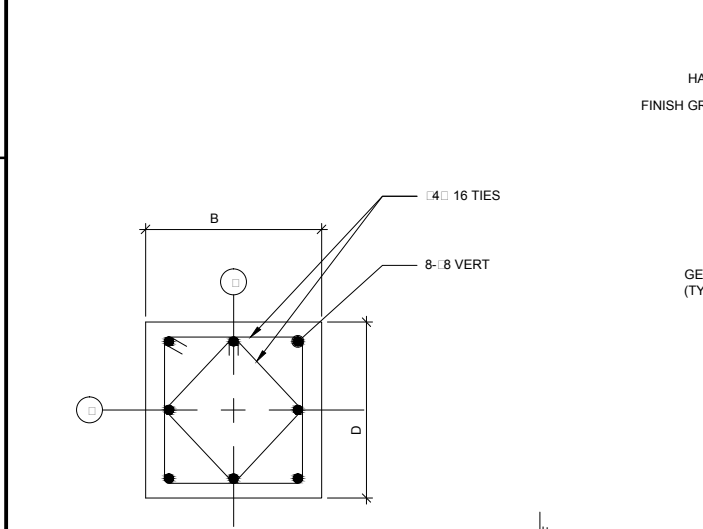
Gupta & Associates, Inc. (Electrical)  
Texas Firm No. F-2593

END OF ADDENDUM 3



**1 TYPICAL REINFORCED CONCRETE BEAM DETAILS**

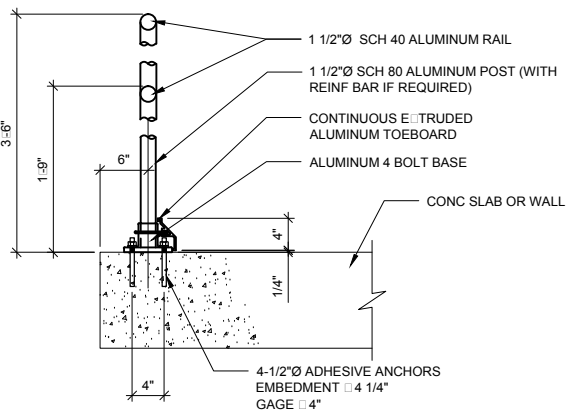
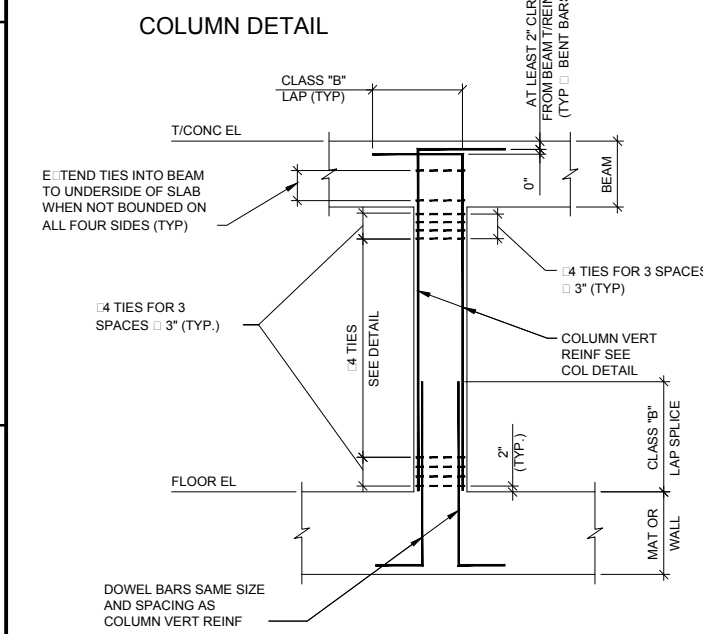
- NOTES:
- UNLESS OTHERWISE NOTED, REINFORCING STEEL IS IN LAYERS (A) AND (D).
  - SEE PLAN AND SECTIONS FOR SPECIFIC BEAM REQUIREMENTS.
  - BOTTOM BARS ARE TO BE CONTINUOUS FROM BEAM POCKET TO BEAM POCKET.
  - FOR GENERAL CONCRETE NOTES, SEE SHEET S-01.
  - PLACE FIRST STIRRUP AT 2" FROM SUPPORT FACE, EACH END.
  - WHERE BOTTOM BARS ARE NOTED TO BE CONTINUOUS, PROVIDE CLASS "B" LAP SPLICE CENTERED OVER SUPPORT.
  - WHERE TOP BARS ARE NOTED TO BE CONTINUOUS, PROVIDE CLASS "B" LAP SPLICE CENTERED ON BEAM MIDSPAN.



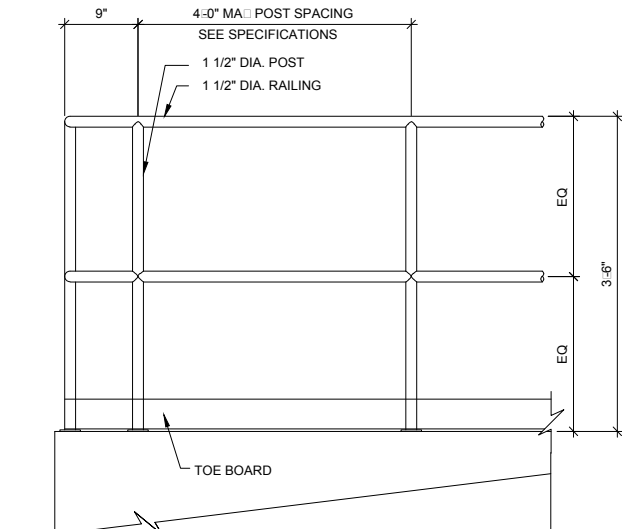
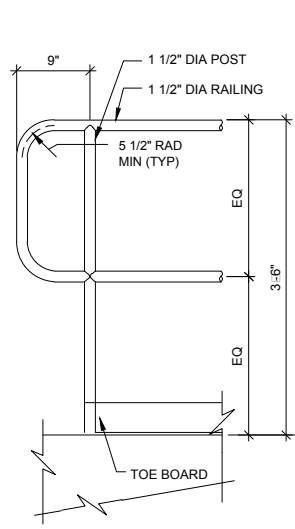
**SITE EQUIPMENT SLAB SCHEDULE**

EQUIPMENT NAME	DIMENSIONS			REINFORCEMENT	REMARKS
	L	W	D		
POLYMER FEED BUILDING	16'-0"	16'-0"	8"	5 # 12" EW, T&B	SEE SHEET M-09 FOR LOCATION
OUTDOOR ELECTRICAL RACK	VARIES SEE DETAIL C/EZ-02			5 # 12" EW, T&B	3 THUS. SEE SHEET E-12 FOR LOCATION

- NOTE:
- CONTRACTOR SHALL COORDINATE SLAB DIMENSIONS WITH APPROVED EQUIPMENT MANUFACTURER'S ANCHORING REQUIREMENTS.
  - DIMENSIONS "L" & "W" SHALL PROVIDE FOR A MINIMUM 6-INCHES PROJECTION ON ALL 4 SIDES OF EQUIPMENT, UNLESS OTHERWISE NOTED.



- NOTE:
- 6061-T6 FOR POSTS; 6061-T6, 6063-T5 OR 6063-T6 FOR RAILS.



**6 TYPICAL RAILING DETAILS**



FIRM REGISTRATION NUMBER: F-533



SAN ANTONIO WATER SYSTEM



DOS RIOS WRC - THICKENING FACILITY EXPANSION PROJECT

NO.	DATE	REVISION	BY
1	4/02/2018	ADDENDUM NO. 3	IVC

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 PROJECT NO.: 02196047.0000  
 DESIGNED BY: P. DICORSO  
 DRAWN BY: N. CANDELAS  
 CHECKED BY: I. CAULEY

SHEET TITLE  
**STRUCTURAL**  
**TYP DETAILS 2**

SCALE: AS SHOWN

SHEET **S-03**  
 50 OF 96



NO.	DATE	REVISION	BY
1	4/02/2018	ADDENDUM NO. 3	GK

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DRAWN BY: N.CANDELAS  
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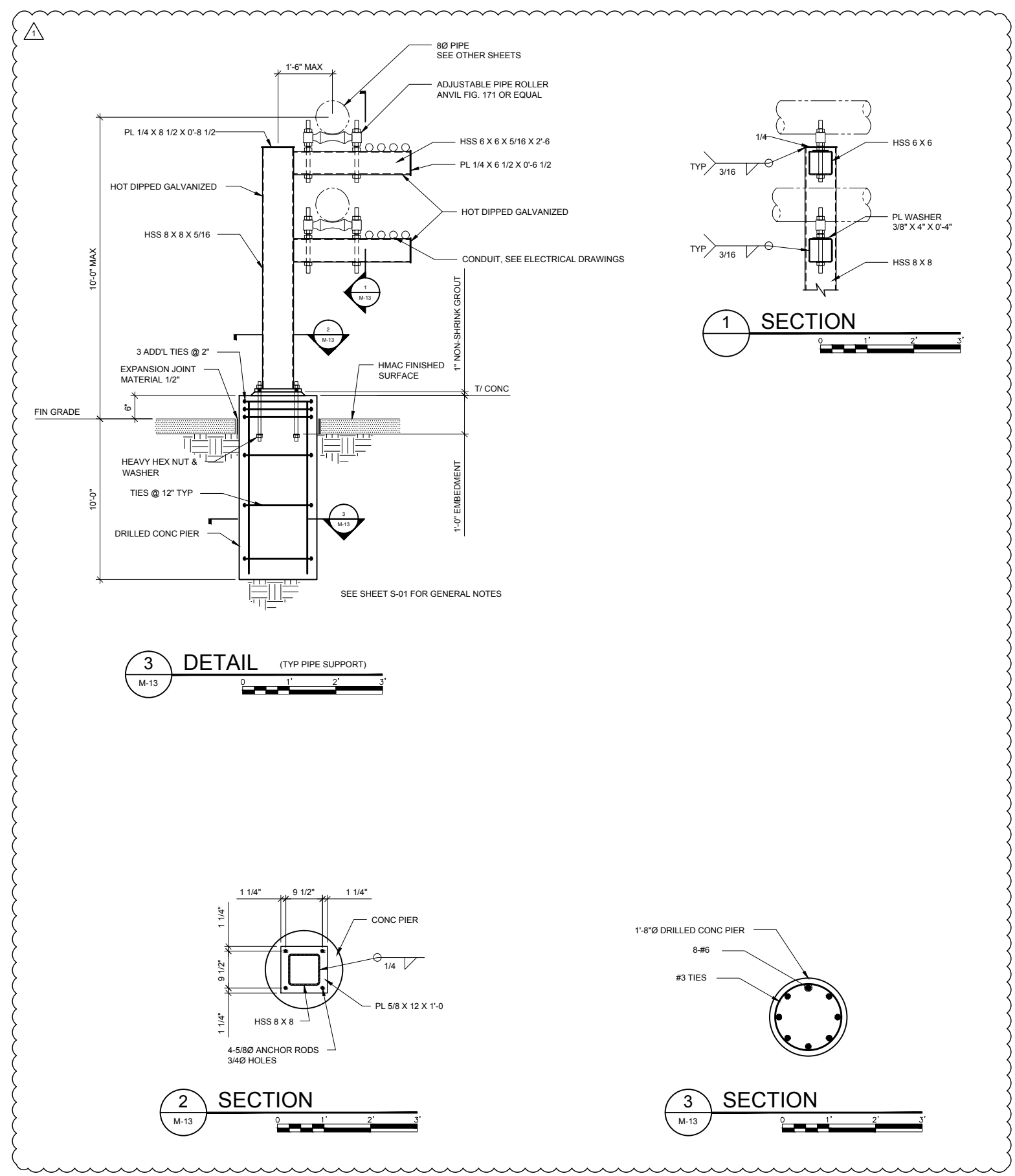
SHEET TITLE

MECHANICAL

MECHANICAL DETAILS II

SCALE: AS SHOWN

SHEET **M-13**  
45 OF 96



**WALL STRAP SUPPORT (HORIZONTAL)**

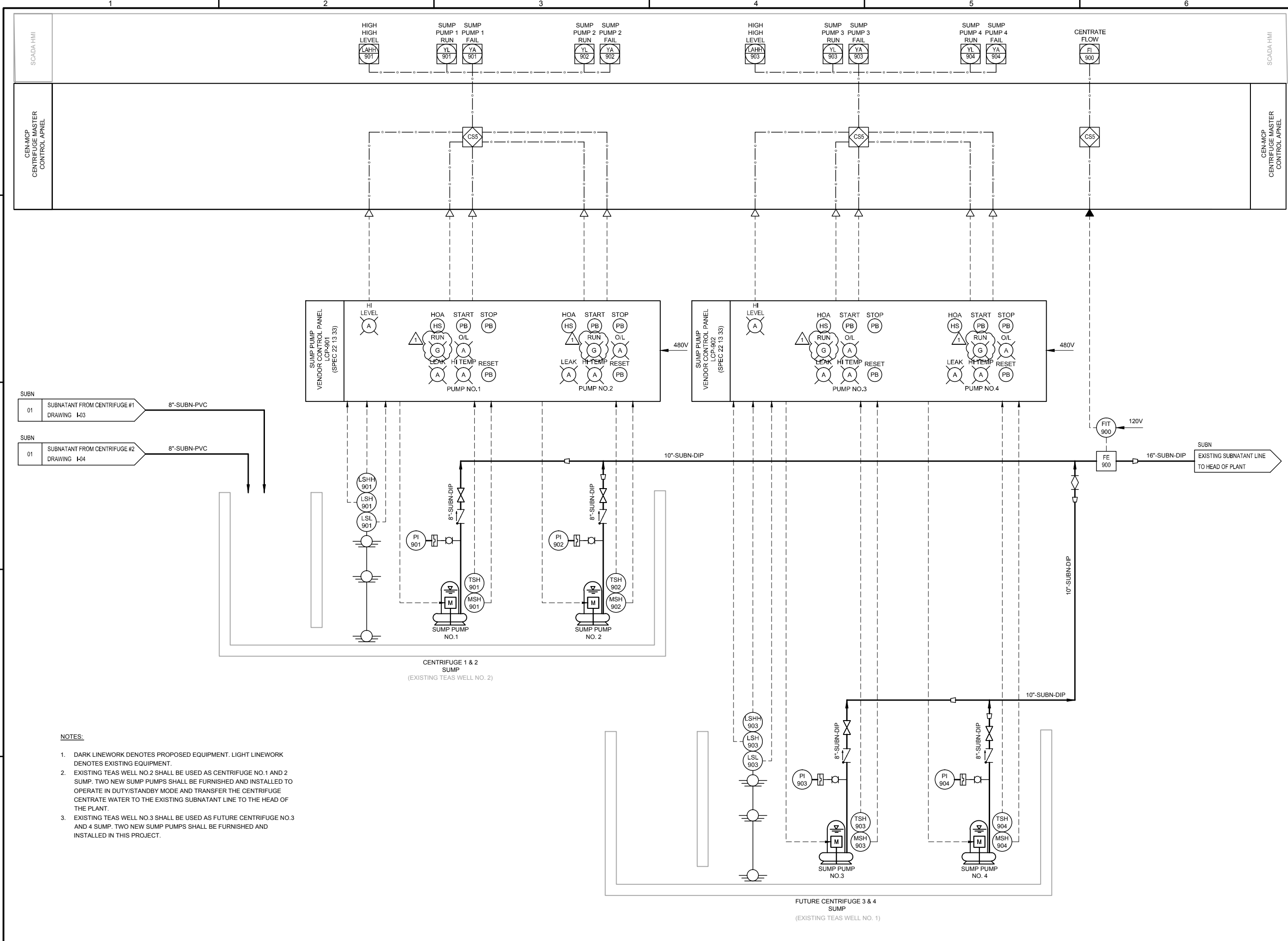
**1 DETAIL**  
M-13

FOR CHEMICAL PIPING 1/2" THROUGH 6" GUIDES: FINGER TIGHTEN BOLTS.  
NOTE: FOR MULTIPLE PIPES, EXTEND LENGTH OF FIBERGLASS CHANNEL AND PROVIDE 6" MIN. BETWEEN EACH CONDUIT.

**WALL STRAP SUPPORT (VERTICAL)**

**2 DETAIL**  
M-13

CHEMICAL PIPING 1/2" THROUGH 4" GUIDES: FINGER TIGHTEN BOLTS



- NOTES:**
1. DARK LINEWORK DENOTES PROPOSED EQUIPMENT. LIGHT LINEWORK DENOTES EXISTING EQUIPMENT.
  2. EXISTING TEAS WELL NO 2 SHALL BE USED AS CENTRIFUGE NO.1 AND 2 SUMP. TWO NEW SUMP PUMPS SHALL BE FURNISHED AND INSTALLED TO OPERATE IN DUTY/STANDBY MODE AND TRANSFER THE CENTRIFUGE CENTRATE WATER TO THE EXISTING SUBNATANT LINE TO THE HEAD OF THE PLANT.
  3. EXISTING TEAS WELL NO 3 SHALL BE USED AS FUTURE CENTRIFUGE NO.3 AND 4 SUMP. TWO NEW SUMP PUMPS SHALL BE FURNISHED AND INSTALLED IN THIS PROJECT.



**SAN ANTONIO WATER SYSTEM**

**DOS RIOS WRC - THICKENING FACILITY EXPANSION PROJECT**

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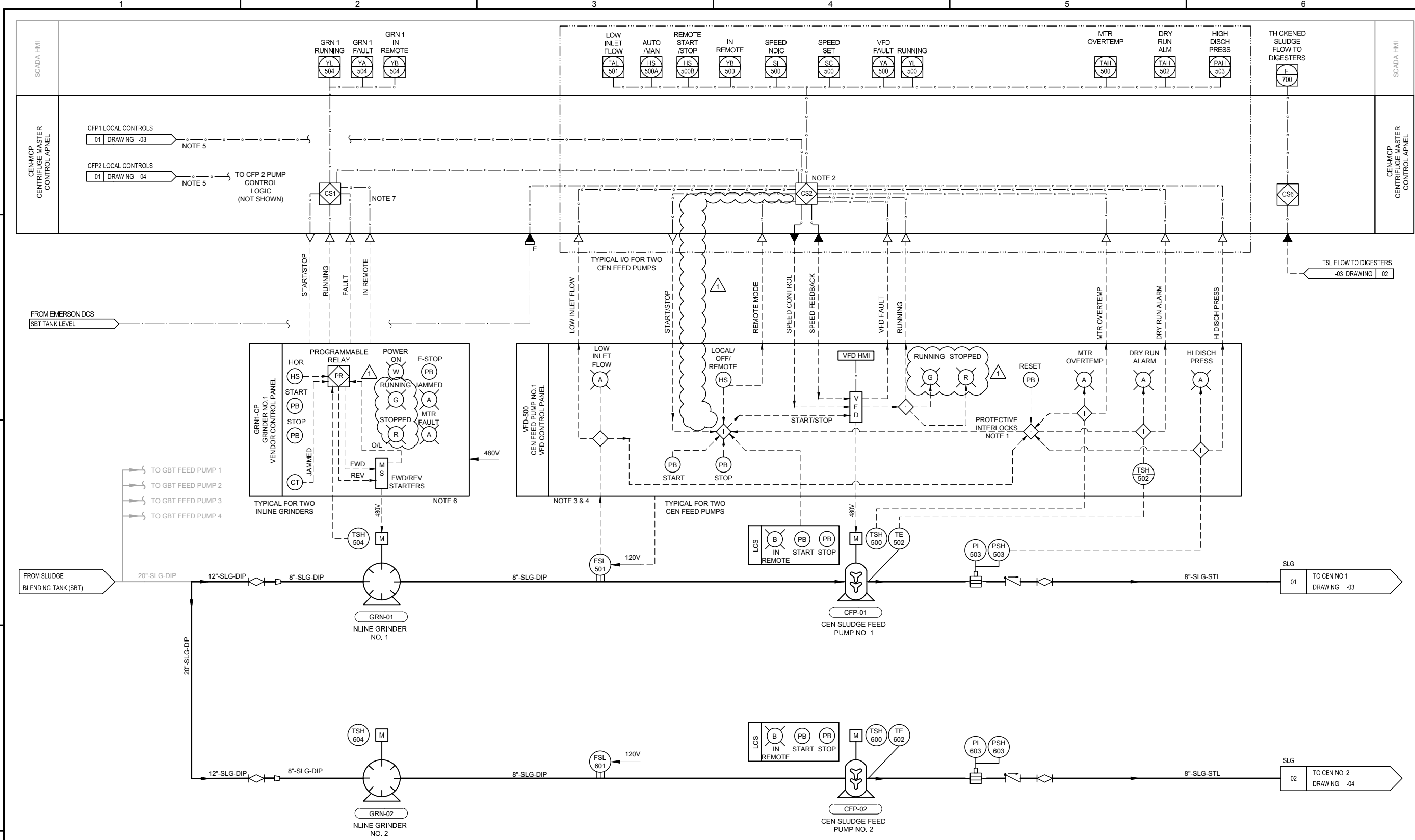
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 DRAWN BY: S. ZOMORODI  
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SHEET TITLE  
**PROCESS AND INSTRUMENTATION**  
**NEW SUMP PUMPS P&ID**

SCALE: N.T.S.

SHEET **I-06**  
 9 OF 96





**NOTES**

1. CENTRIFUGE FEED PUMP SHALL STOP ON LOW SUCTION PRESSURE, HIGH DISCHARGE PRESSURE, OR PUMP DRY RUN AFTER AN ADJUSTABLE TIME DELAY. MANUAL RESET REQUIRED.
2. SEE SPEC SECTION 40 61 96, PROCESS CONTROL DESCRIPTIONS FOR DETAILED CONTROL STRATEGIES FOR THE CENTRIFUGE FEED PUMPS.
3. INTERLOCK SYMBOL  $\diamond$  IN THIS DRAWING STANDS FOR RELAY LOGIC (A COMBINATION OF MULTIPLE CONTROL RELAYS, TIMERS AND SWITCHES). SEE ELECTRICAL SCHEMATICS FOR COMPLETE DETAILS.
4. CONTROLS SHOWN FOR CEN FEED PUMP NO.1 ARE TYPICAL FOR CEN FEED PUMP NO.2.
5. LOCAL START/STOP, SPEED CONTROL, RUNNING AND FAULT STATUS SHALL BE CONFIGURED IN THE OIT ON ASSOCIATED CENTRIFUGE CONTROL PANEL. LOCAL START/STOP AND SPEED CONTROL SHALL BE ENABLED WHEN THE LOCAL/VFD/PLC SELECTOR SWITCH ON THE VFD PANEL IS PUT IN LOCAL POSITION. SEE DRAWINGS I-03 AND I-04.
6. SEPARATE SECTIONS SHALL BE PROVIDED INSIDE THE GRINDER CONTROL PANEL FOR 480V AND 24VDC EQUIPMENT AND DEVICES.
7. IN REMOTE MODE GRINDER START/STOP COMMAND SHALL BE INTERLOCKED WITH THE CENTRIFUGE FEED PUMP START/STOP COMMAND.



SAN ANTONIO WATER SYSTEM



DOS RIOS WRC - THICKENING FACILITY EXPANSION PROJECT

NO.	DATE	REVISION	BY
1	4/02/2018	ADDENDUM NO. 3	SZ

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 DRAWN BY: S. ZOMORODI  
 CHECKED BY: J. SOKOL

SHEET TITLE

PROCESS AND INSTRUMENTATION

INLINE GRINDER AND CENTRIFUGE FEED PUMP P&ID

SCALE: AS SHOWN

SHEET I-02  
 5 OF 96

**ELECTRICAL GENERAL NOTES**

**MCC, CONTROL PANELS, PANELBOARDS**

- ① THE NOTES CONTAINED ON THIS SHEET ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR WHEN WORKING IN THE FIELD, AND CONTAIN EXCERPTS FROM THE SPECIFICATION SECTIONS. HOWEVER THE CONTRACTOR IS HEREBY ADVISED THAT THE CONTRACT DOCUMENTS CONSIST OF BOTH THE DRAWINGS AND THE SPECIFICATIONS, AND THAT THE CONTRACTOR MUST COMPLY FULLY WITH BOTH THE BOUND DRAWINGS AND THE BOUND SPECIFICATIONS.
- ② ALL EQUIPMENT WIRING, RACEWAYS, ETC. SHALL BE INSTALLED AND GROUNDED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, LOCAL CODES, AND INDUSTRY STANDARDS (IE. UL, NEMA, IEEE, ANSI, ETC.) THE DRAWING NOTES AND DETAILS SHALL BE COMPLIED WITH IN ADDITION TO THE REQUIREMENTS IN THE SPECIFICATIONS. REFER TO EACH SPECIFICATION SECTION FOR SPECIFIC REQUIREMENTS.
- ③ ALL RACEWAY INSTALLATIONS SHALL BE INSTALLED IN A MANNER TO PREVENT CONFLICTS WITH EQUIPMENT AND STRUCTURAL CONDITIONS. ALL EXPOSED RACEWAY SHALL BE INSTALLED PARALLEL TO BEAMS, CEILINGS, FLOORS AND WALLS. SEE SPECIFICATION ON RACEWAYS FOR ADDITIONAL REQUIREMENTS.
- ④ CONDUITS SHALL BE TERMINATED IN A NEAT MANNER AND STRICTLY IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWING DETAILS.
- ⑤ CONDUITS TERMINATED INTO ENCLOSURES SHALL BE PERPENDICULAR TO THE WALLS OF THE ENCLOSURE. THE USE OF SHORT SEALTIGHT ELBOW FITTINGS FOR SUCH TERMINATIONS WILL NOT BE PERMITTED.
- ⑥ ALL RACEWAY INSTALLATIONS, CROSSING EXPANSION JOINTS OR TRANSITIONS FROM BELOW GRADE TO EXPOSED ABOVE GRADE, SHALL HAVE EXPANSION OR EXPANSION/DEFLECTION TYPE FITTINGS AS SPECIFIED FOR THE APPLICATION. SEE THE DRAWINGS AND THE SPECIFICATION ON RACEWAYS FOR THE EXACT TYPE OF FITTING TO BE USED.
- ⑦ NO CONDUIT SMALLER THAN 3/4", NOR WIRE SMALLER THAN NO. 12 AWG, SHALL BE USED UNLESS SPECIFICALLY NOTED.
- ⑧ ALL UNDERGROUND SINGLE CONDUITS, AND DUCTBANKS OF MULTIPLE CONDUITS, SHALL BE RIGID PVC CONDUIT, ENCASED IN REINFORCED RED CONCRETE, AND THE CONCRETE DYED RED BEFORE PLACEMENT, AS SPECIFIED. MINIMUM SIZE SHALL BE 2 INCH. THE CONTRACTOR SHALL FIELD VERIFY THE ROUTING OF ALL EXISTING UNDERGROUND CONDUIT AND DUCTBANKS AND SHALL COORDINATE THE ROUTING OF NEW CONDUIT AND DUCTBANKS TO AVOID INTERFERENCE WITH EXISTING CONDUIT AND DUCTBANKS AND OTHER UNDERGROUND UTILITIES.
- ⑨ ALL CHANGES OF DIRECTION GREATER THAN 20 DEGREES IN UNDERGROUND SINGLE, OR DUCTBANKS OF MULTIPLE CONDUITS, SHALL BE ACCOMPLISHED USING PVC COATED RIGID ALUMINUM LONG RADIUS BENDS. BENDS OF PVC CONDUIT GREATER THAN 20 DEGREES, OR THE USE OF FLEXIBLE CONDUIT OF ANY TYPE, WILL NOT BE PERMITTED. SEE THE SPECIFICATIONS FOR MORE REQUIREMENTS.
- ⑩ LIQUID TIGHT FLEXIBLE ALUMINUM CONDUIT SHALL BE USED FOR THE PRIMARY AND SECONDARY OF TRANSFORMERS, GENERATOR TERMINATIONS AND OTHER EQUIPMENT WHERE VIBRATION IS PRESENT. USE IN OTHER LOCATIONS IS NOT PERMITTED, EXCEPT FOR CONNECTIONS TO INSTRUMENTATION TRANSMITTERS, WHERE MULTIPLE PENETRATIONS ARE REQUIRED. LIQUID TIGHT FLEXIBLE ALUMINUM CONDUIT SHALL HAVE A MAXIMUM LENGTH NOT GREATER THAN THAT OF A FACTORY MANUFACTURED LONG RADIUS ELBOW OF THE CONDUIT SIZE BEING USED. THE MAXIMUM BENDING RADIUS SHALL NOT BE LESS THAN THAT SHOWN IN THE NEC CHAPTER 9, TABLE 2, "OTHER BENDS". BX OR AC TYPE PREFABRICATED CABLES WILL NOT BE PERMITTED.
- ⑪ THE WIRING DIAGRAMS, BLOCK DIAGRAMS, QUANTITY, SIZE OF WIRES, AND CONDUIT REPRESENT A SUGGESTED ARRANGEMENT BASED UPON SELECTED STANDARD COMPONENTS OF ELECTRICAL EQUIPMENT. MODIFICATIONS ACCEPTABLE TO THE ENGINEER MAY BE MADE BY THE CONTRACTOR TO ACCOMMODATE EQUIPMENT ACTUALLY APPROVED. ALL MODIFICATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE BASIC SEQUENCE AND METHOD OF CONTROL MUST BE MAINTAINED AS INDICATED ON THE DRAWINGS AND/OR SPECIFIED.
- ⑫ FOR ALL JUNCTION BOXES, PULL BOXES AND TERMINATION BOXES IN THE RACEWAY SYSTEM IN NEMA 12 AREAS, BOXES SHALL BE OF ALUMINUM. FOR NEMA 4X AREAS SEE SECTION 16110 FOR BOX DETAILS AND SPECIFICATIONS.
- ⑬ WHERE RACEWAYS ENTER JUNCTION BOXES OR CONTROL PANELS CONTAINING ELECTRICAL OR INSTRUMENTATION EQUIPMENT, ALL ENTRANCES SHALL BE SEALED WITH WATERTIGHT SEALANT. REFER TO THE SPECIFICATIONS FOR DETAILS.
- ⑭ ALL EQUIPMENT AND ELECTRICAL EQUIPMENT ENCLOSURE LOCATIONS, OR TERMINAL BOX LOCATIONS, ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER/ENGINEER, DURING CONSTRUCTION, AT NO ADDITIONAL COST TO THE OWNER.
- ⑮ ALL EQUIPMENT AND ELECTRICAL EQUIPMENT ENCLOSURES DIMENSIONS ARE APPROXIMATE. ALL EQUIPMENT AND ELECTRICAL EQUIPMENT ENCLOSURES OR TERMINAL BOX DIMENSIONS SHALL BE VERIFIED WITH THE EQUIPMENT SUPPLIER. ALLOW FOR LOCATION CHANGES AND INCLUDE IN THE CONTRACT PRICE. THE EXACT LOCATIONS OF ALL ELECTRICAL EQUIPMENT AND ROUTING OF ALL CABLES AND CONDUITS SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER ENGINEER DURING CONSTRUCTION.
- ⑯ CORING OF AN EXISTING STRUCTURE SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER/ENGINEER. CORING THROUGH STRUCTURAL BEAMS IS STRICTLY PROHIBITED, WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER/ENGINEER.
- ⑰ THE LOCATION OF ALL ELECTRICAL EQUIPMENT AND ROUTING OF CABLES AND CONDUITS SHALL BE COORDINATED AND APPROVED BY THE OWNER.
- ⑱ THE DUCTBANK ROUTING AS SHOWN ON THE DRAWING IS APPROXIMATE. THE EXACT DUCTBANK ROUTING, CABLE LENGTH AND CONDUIT LENGTH SHALL BE VERIFIED IN THE FIELD.

- ⑲ PROVIDE CONDUIT SEALS FOR CONDUIT PENETRATIONS. SEE SECTION 16110 FOR DETAILS.
- ⑳ THIS IS AN OPERATING FACILITY. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER.
- ㉑ THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE ALL UNDERGROUND UTILITIES BEFORE DIGGING. CONTRACTOR SHALL COORDINATE THE EFFORT WITH THE OWNER.
- ㉒ ALL SLOTTED CHANNEL, SLOTTED CHANNEL SUPPORT MATERIAL, WASHERS, SCREWS, NUTS, CONDUIT CLAMPS, ALL THREAD SPRING NUTS AND MISC. MOUNTING HARDWARE SHALL BE 316 STAINLESS STEEL.
- ㉓ LIGHTING FIXTURES SHALL BE MOUNTED ACCORDING TO THE MOUNTING HEIGHT GIVEN ON THE DRAWINGS. THE MOUNTING HEIGHT SHALL BE MEASURED FROM THE BOTTOM OF THE LIGHTING FIXTURE TO THE FINISHED FLOOR.
- ㉔ CONDUIT AND WIRE (NOT SHOWN) FOR THE HVAC CONTROL EQUIPMENT AND MISCELLANEOUS DEVICES SHALL BE FURNISHED AND INSTALLED UNDER THE HVAC SPECIFICATIONS AND SHALL BE:
  - A. 3/4" (MIN) RIGID ALUMINUM.
  - B. NO.14 XHHW CU. WIRE XHHW (MIN.) NUMBER OF WIRES AS REQUIRED.
  - C. IN ACCORDANCE WITH ALL DIVISION 16 REQUIREMENTS.
- ㉕ ALL CONDUITS AND WIRES SHOWN ON THE INTERFACE DIAGRAM SHALL BE INSTALLED BY THE CONTRACTOR. GROUPING OF CONDUIT AND WIRE MAY BE CHANGED, IF APPROVED BY THE ENGINEER AND OWNER.
- ㉖ ALL CONDULETS SHALL BE FORM 7 AND SHALL HAVE 316 SS CLAMP COVERS WITH 316 SS CLAMPS AND SCREWS. SCREW DOWN COVERS ARE UNACCEPTABLE. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
- ㉗ ALL BARE COPPER GROUNDING CONDUCTORS SHALL BE TINNED, ALL GROUND RODS SHALL BE 316 STAINLESS STEEL, 3/4" BY 10' LONG. ALL EXPOSED COPPER GROUND CABLES SHALL BE GREEN INSULATED CONDUCTORS. PROVIDE XHHW INSULATION.
- ㉘ WHERE NOTES ON THE DRAWING INDICATE THAT THE CONTRACTOR SHALL FIELD-VERIFY, THE INTENT IS FOR THE CONTRACTOR TO INVESTIGATE TO THE EXTENT NECESSARY TO PROVIDE THE WORK AND MATERIALS PRIOR TO BIDDING AND INCLUDE ALL COSTS IN THE BID PRICE. THE CONTRACT PRICE SHALL NOT BE INCREASED WHEN THE CONTRACTOR HAS NOT INVESTIGATED PER THE NOTES DIRECTING THAT BE DONE.

THESE NOTES APPLY TO CONTROL PANELS, MCC ETC WHICH HAS TO BE REFURBISHED, MODIFIED, DISCONNECTED & RECONNECTED OR REWORKED. SEE SECTION 16060:

THE CONTRACTOR SHALL NOT MAKE ANY MODIFICATION UNTIL THE FOLLOWING HAS BEEN DONE:

- A. THE OWNER/CONTRACTOR SHALL WITNESS THE CONDITION OF THE EXISTING EQUIPMENT, THE CONTRACTOR SHALL NOTE DOWN ANY DEFECTS OR DEFICIENCY.
- B. THE OWNER SHALL OPERATE THE EQUIPMENT TO DEMONSTRATE THE CURRENT CONDITIONS. THE CONTRACTOR SHALL NOTE DOWN ANY DEFECTS OR DEFICIENCIES.
- C. A RECORD OF THE OPERATION AND EXISTING CONDITION SHALL BE KEPT IN A THREE RING BINDER AT THE OWNER/CONTRACTOR TRAILER, IN FORM OF PICTURES AND INFORMATION ON A FORM.
- D. A FORM SHALL BE GENERATED BY THE CONTRACTOR TO RECORD THE OBSERVATIONS. BOTH PARTIES SHALL SIGN ON THE FORM.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH AND INSTALL MATERIAL IF DAMAGED BY HIM DURING HIS WORK.
- F. AFTER THE CHANGES ARE MADE, THE EQUIPMENT SHALL BE INSPECTED AND RE-TESTED TO DEMONSTRATE THAT IT FUNCTIONS CORRECTLY.

LIGHT FIXTURE SCHEDULE					
TYPE	DESCRIPTION	MANUFACTURER/CATALOG NO.	INPUTS WATTS	LAMP TYPE	MOUNTING HEIGHT
A	LED VAPORTIGHT, NEMA 4X, FIBERGLASS HOUSING, CIELING/SUSPENDED MOUNT, 48 INCH STRIP, 6000 LUMENS, 4000K (120V)	FIXTURE: LITHONIA: FEM-L48-6000LM-LPPCL-MD-MVOLT-40K-80CRI	45	LED LAMPS INCLUDED	SURFACE
B	LED FLOOD LIGHT AND A LED DRIVER WITH A DIE CAST ALUMINUM HOUSING. PENDANT MOUNTED FROM CANOPY STRUCTURE WITH A WIDE FLOOD DISTRIBUTION, THE FIXTURE SUPPORT IS BASED ON A KNUCKLE WITH 1/2" NPS THREADED PIPE (120V).	FIXTURE: LITHONIA: DSXF1-LED-P2-40K-WFL-MVOLT-THK-DBBXD	42	LED LAMPS INCLUDED	COORDINATE WITH NEW CRANE REQUIREMENTS
B1	DUAL LED FLOOD LIGHTS EACH HAVING A DIE CAST ALUMINUM HOUSING AND MOUNTED ON A HOT DIPPED GALVANIZED BULL HORN USING AN INTEGRAL SLIP FITTER FOR EACH FIXTURE. EACH OF THE LUMINARIES HAS A REFLECTOR SYSTEM FEATURING A MEDIUM FLOOD DISTRIBUTION AND A LED DRIVER (120V). CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORT TO ATTACH SOLIDLY THE BULL HORN TO EACH CENTER COLUMN	FIXTURE: LITHONIA: DSXF1-LED-P2-40K-MFL-MVOLT-IS-DBBXD	42	LED LAMPS INCLUDED	9' AFF
C	DIECAST LED WALLPACK, POLYCARBONATE, GASKETED HOUSING, 20 LEDES, 4000K, WITH PHOTOCCELL (120V)	FIXTURE: LITHONIA: TWP-LED-20C-700-40K-T3M-MVOLT-PE-DBBXD	40	LED LAMPS INCLUDED	9' AFF.
X	DIECAST LED EXIT SIGN WITH ALUMINUM FACEPLATE, RED LETTERS (120V)	FIXTURE: LITHONIA: LQC-W-I-R-ELN	0.6	LED LAMPS INCLUDED	OVER THE DOORS



**GAI**  
Gupta & Associates, Inc.  
CONSULTING ENGINEERING  
Registration No: F-2593  
13717 Neutron Road  
Dallas, Texas 75244  
Tel: 972-490-7661  
Fax: 972-490-7125  
email: vkg@gaiconsulting.com



**SAN ANTONIO WATER SYSTEM**



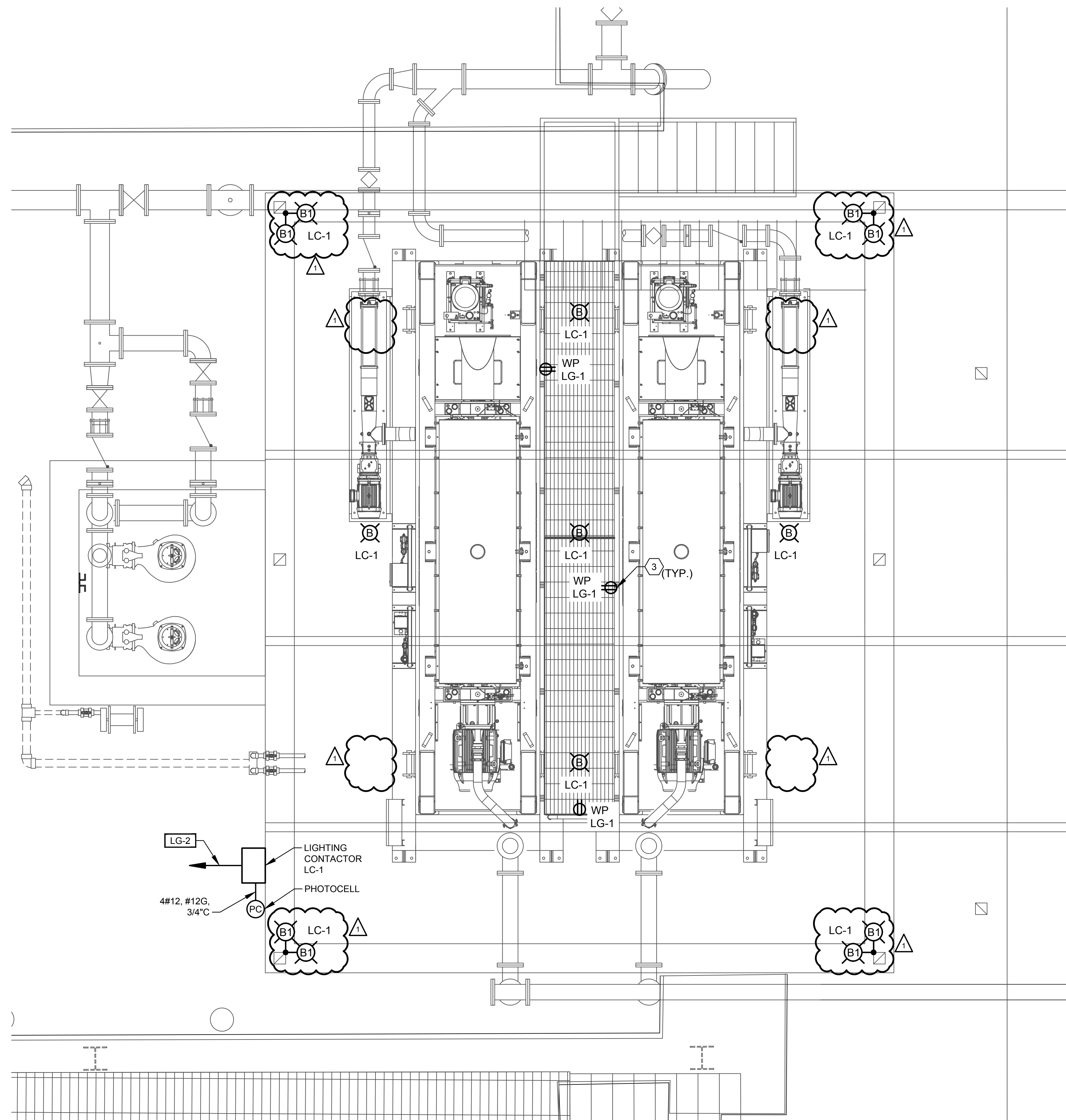
**DOS RIOS WRC - THICKENING FACILITY EXPANSION PROJECT**

NO.	DATE	REVISION	BY
Δ	4/2/18	ADDENDUM NO.3	DG

COPYRIGHT: ARCADIS U.S., INC.  
DATE: MARCH 2018  
PROJECT NO.: 02196047.0000  
DESIGNED BY: D. GHOBRIAL  
DRAWN BY: J. HO  
CHECKED BY: V.K. GUPTA

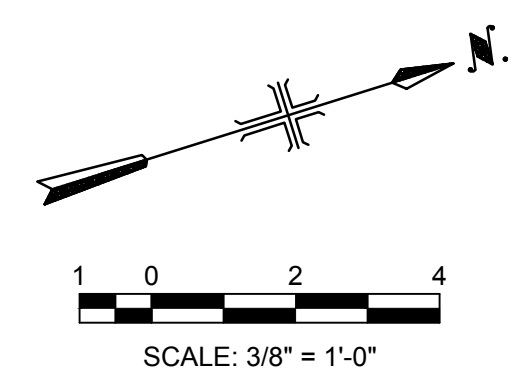
SHEET TITLE  
**ELECTRICAL**  
**GENERAL NOTES**

SCALE: NONE  
SHEET **E-03**  
67 OF 96



KEYNOTES "X"

1. MIRROR THE SAME SETUP AND LIGHT FIXTURES FOR CENTRIFUGE NO.3 AND NO.4 LOCATION.
2. CONNECT LIGHTS IN SERIES WITH PHOTOCELL.
3. MOUNT AT 36" AFF WITH WHILE-IN-USE COVER.
4. REFER TO PLAN VIEW FOR NUMBER OF LIGHTS ON A CIRCUIT.



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email: vkg@gaiconsulting.com



SAN ANTONIO WATER SYSTEM  
**San Antonio Water System**

DOS RIOS WRC - THICKENING FACILITY EXPANSION PROJECT

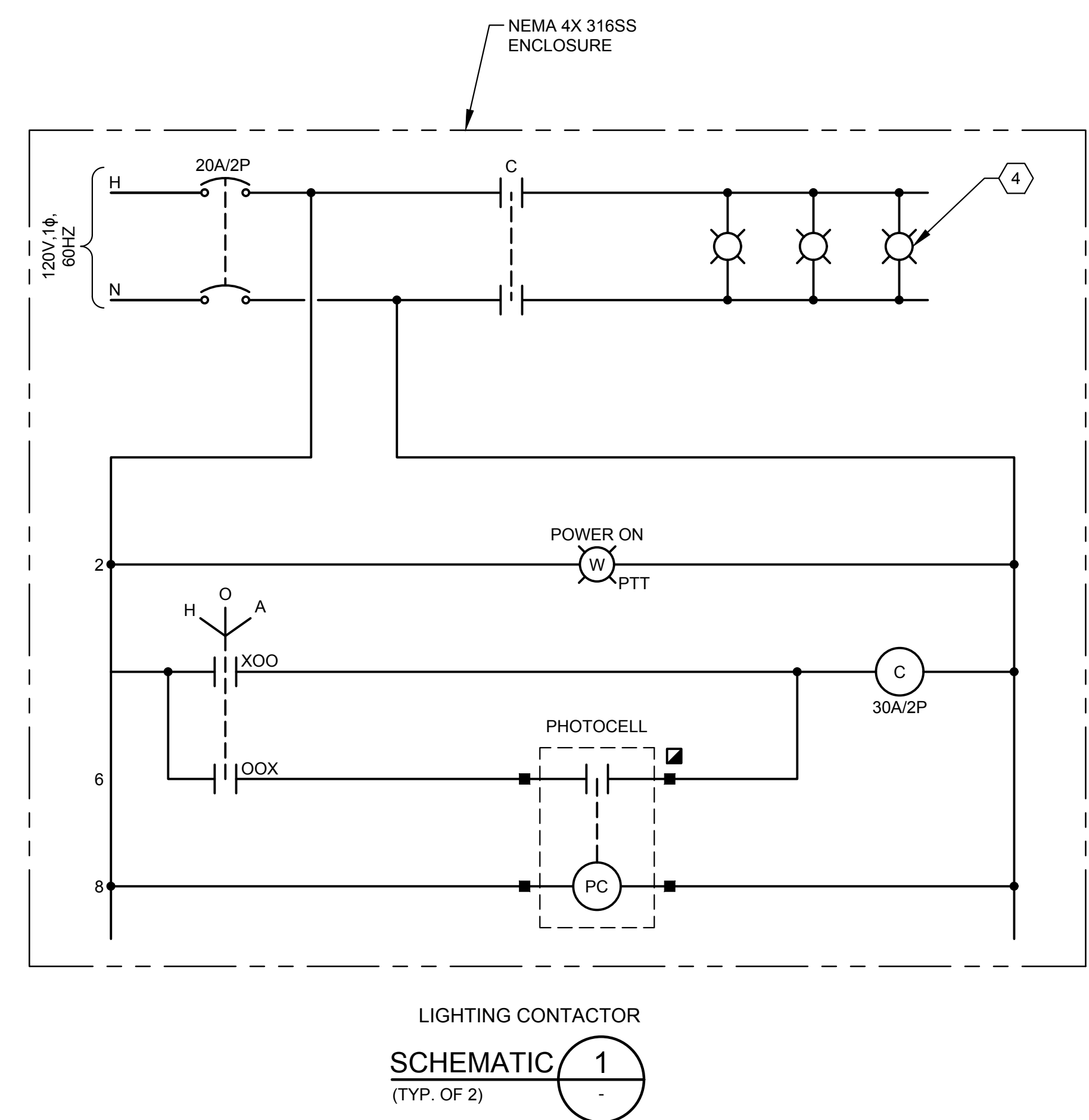
NO.	DATE	REVISION	BY
Δ	4/2/18	ADDENDUM NO.3	DG

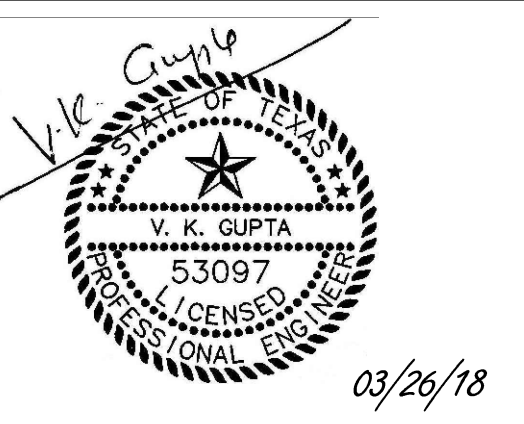
COPYRIGHT: ARCADIS U.S., INC.  
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PROJECT NO.: 02196047.0000  
DESIGNED BY: D. GHOBRIAL  
DRAWN BY: J. HO  
CHECKED BY: V.K. GUPTA

SHEET TITLE  
ELECTRICAL  
CENTRIFUGE NO.1 AND NO.2  
LIGHTING & RECEPTACLE  
PLAN

SCALE: 3/8" = 1'-0"

SHEET **E-21**  
85 OF 96



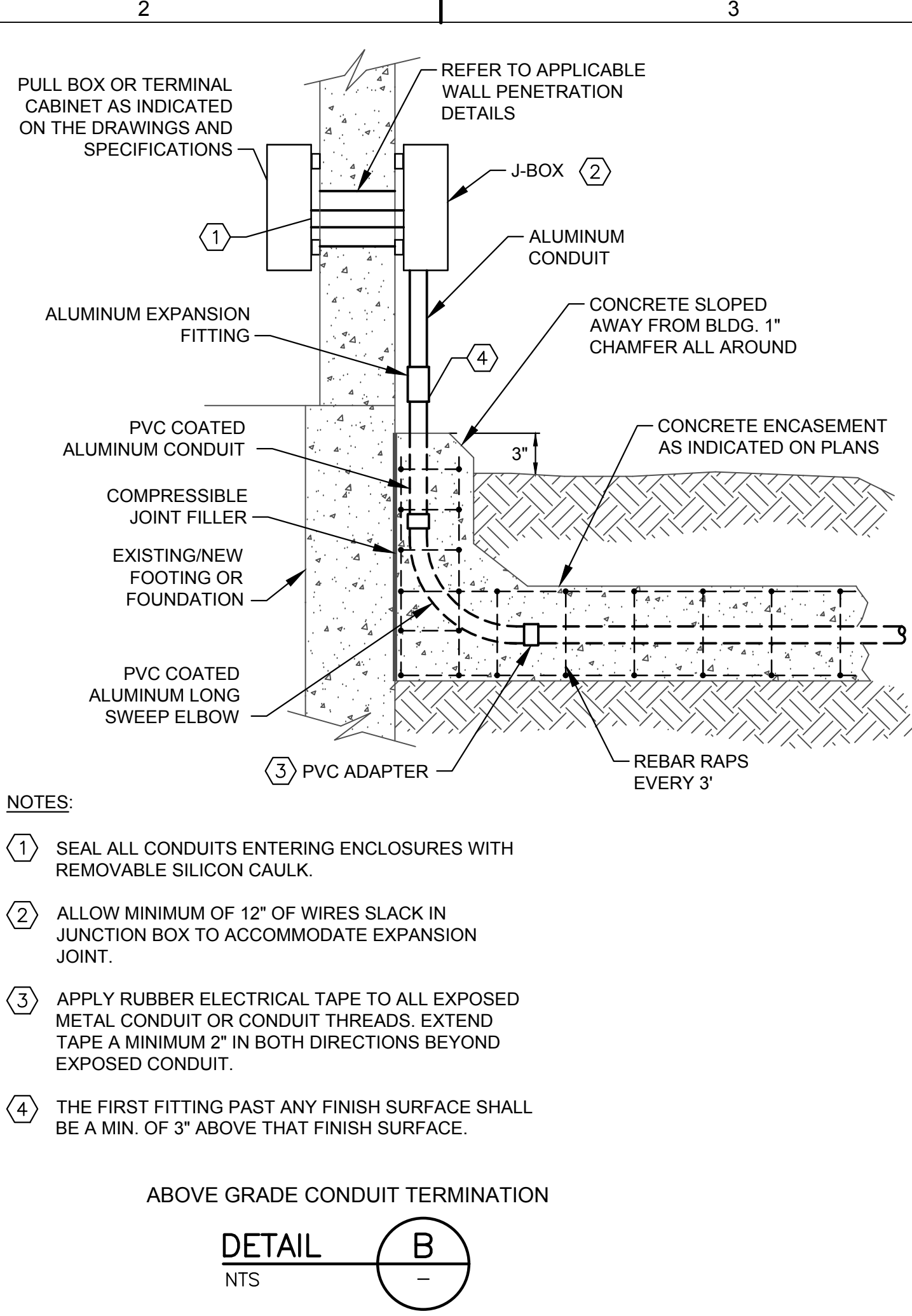


NO.	DATE	REVISION	BY
Δ	4/2/18	ADDENDUM NO.3	DG

COPYRIGHT: ARCADIS U.S., INC.  
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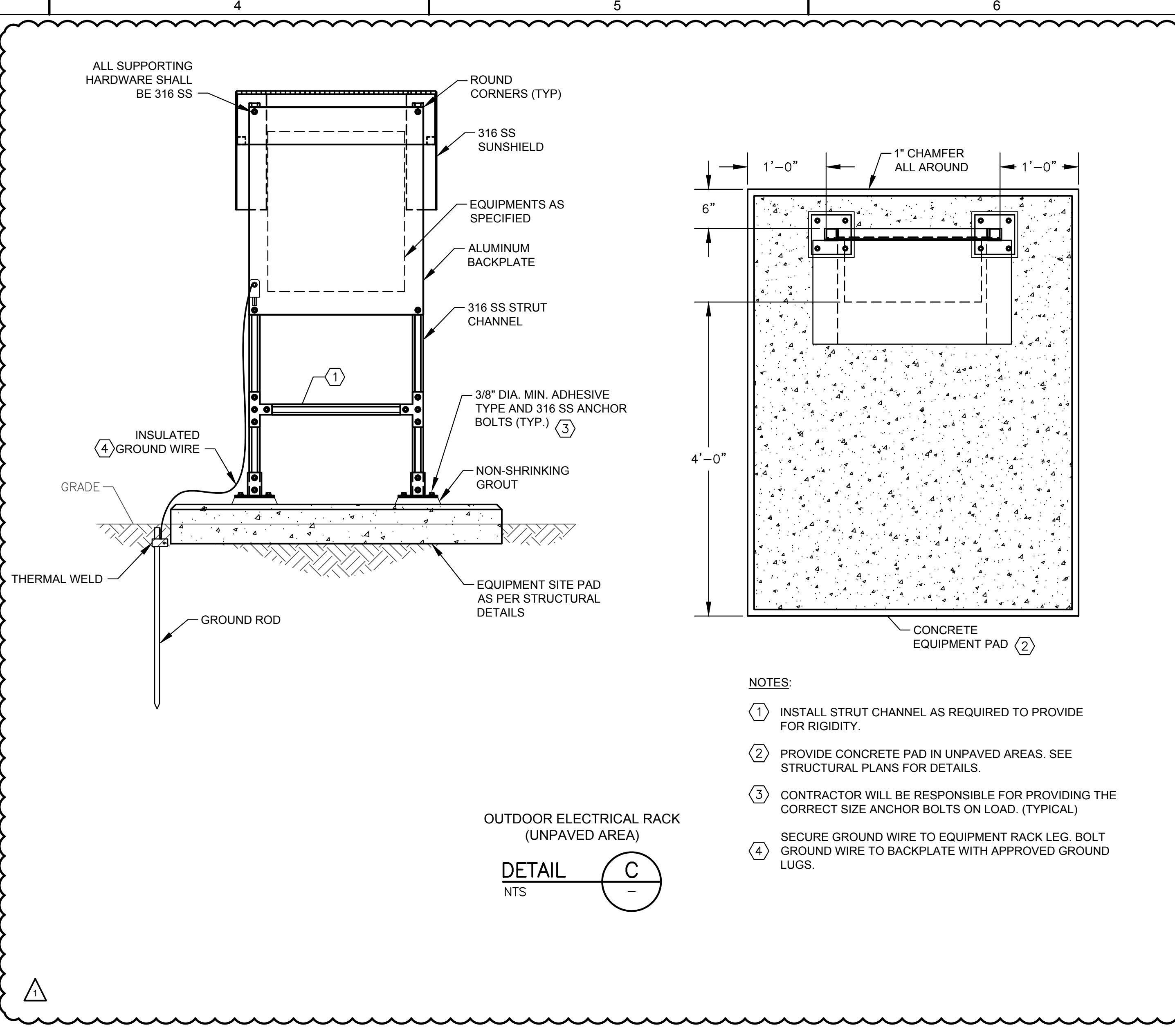
SHEET TITLE  
**ELECTRICAL**  
**STANDARD DETAILS - I**

SCALE: NOT TO SCALE  
SHEET **EZ-02**  
96 OF 96



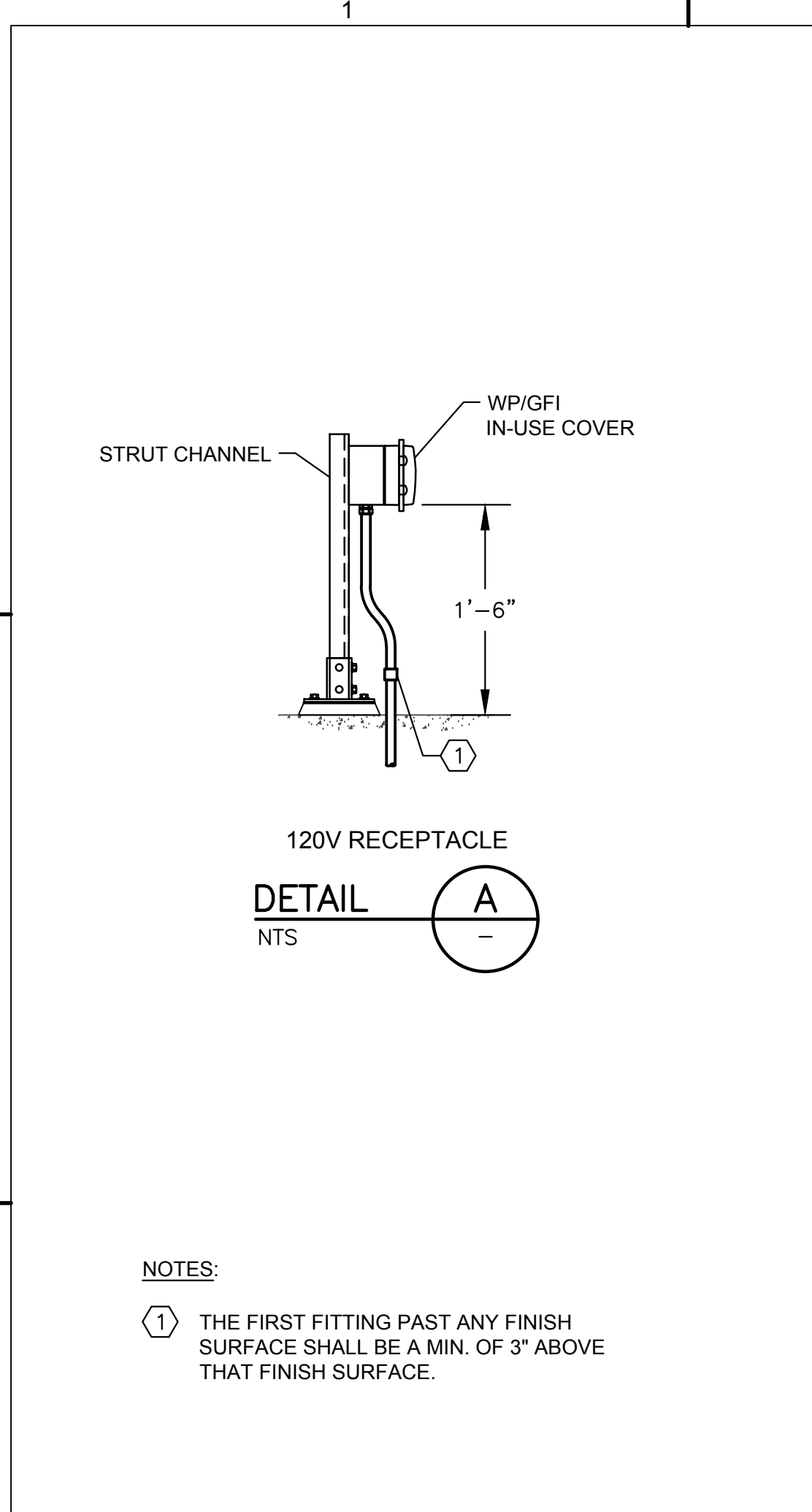
- NOTES:
- SEAL ALL CONDUITS ENTERING ENCLOSURES WITH REMOVABLE SILICON CAULK.
  - ALLOW MINIMUM OF 12" OF WIRES SLACK IN JUNCTION BOX TO ACCOMMODATE EXPANSION JOINT.
  - APPLY RUBBER ELECTRICAL TAPE TO ALL EXPOSED METAL CONDUIT OR CONDUIT THREADS. EXTEND TAPE A MINIMUM 2" IN BOTH DIRECTIONS BEYOND EXPOSED CONDUIT.
  - THE FIRST FITTING PAST ANY FINISH SURFACE SHALL BE A MIN. OF 3" ABOVE THAT FINISH SURFACE.

DETAIL B  
NTS



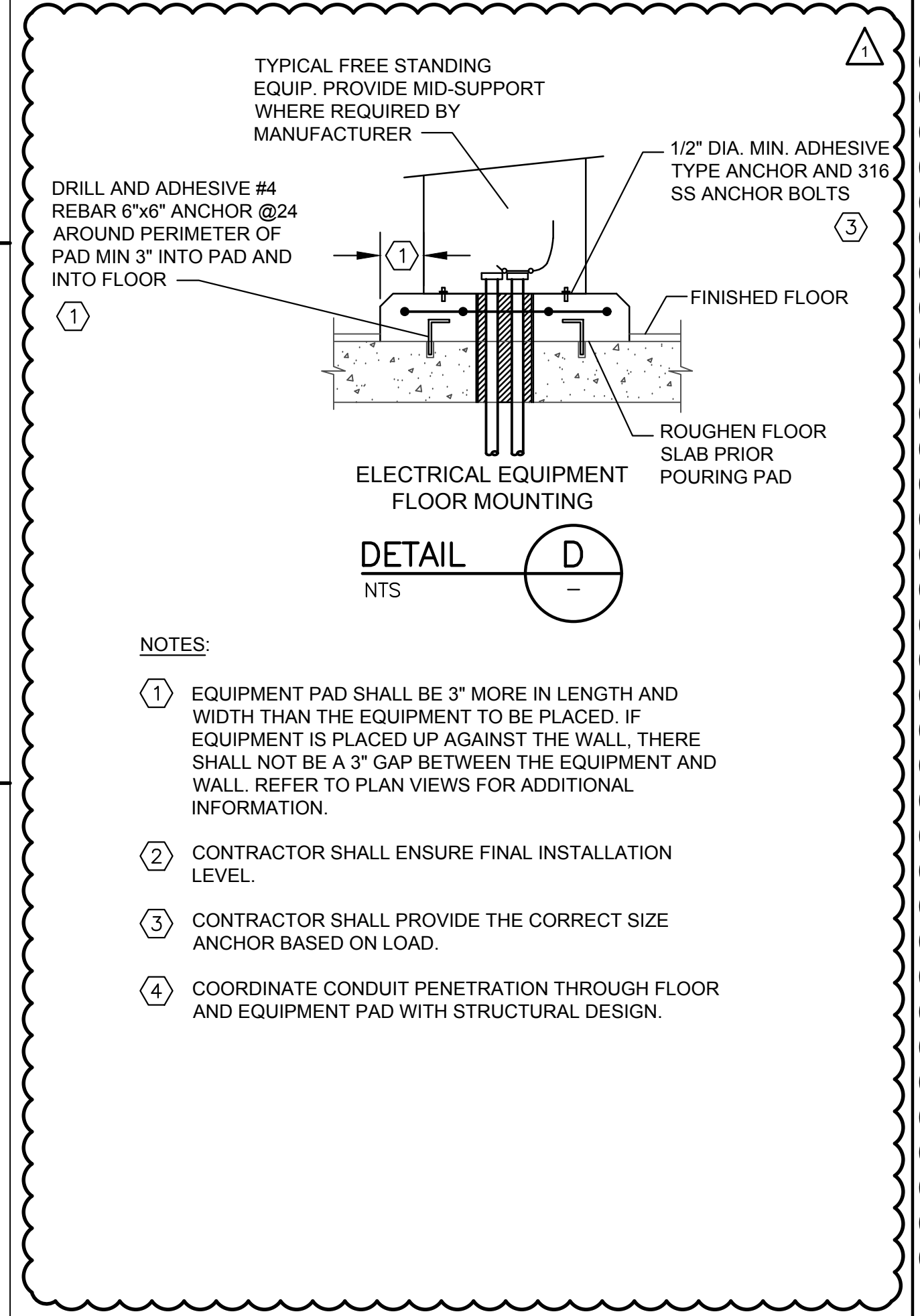
- NOTES:
- INSTALL STRUT CHANNEL AS REQUIRED TO PROVIDE FOR RIGIDITY.
  - PROVIDE CONCRETE PAD IN UNPAVED AREAS. SEE STRUCTURAL PLANS FOR DETAILS.
  - CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING THE CORRECT SIZE ANCHOR BOLTS ON LOAD. (TYPICAL)
  - SECURE GROUND WIRE TO EQUIPMENT RACK LEG. BOLT GROUND WIRE TO BACKPLATE WITH APPROVED GROUND LUGS.

DETAIL C  
NTS



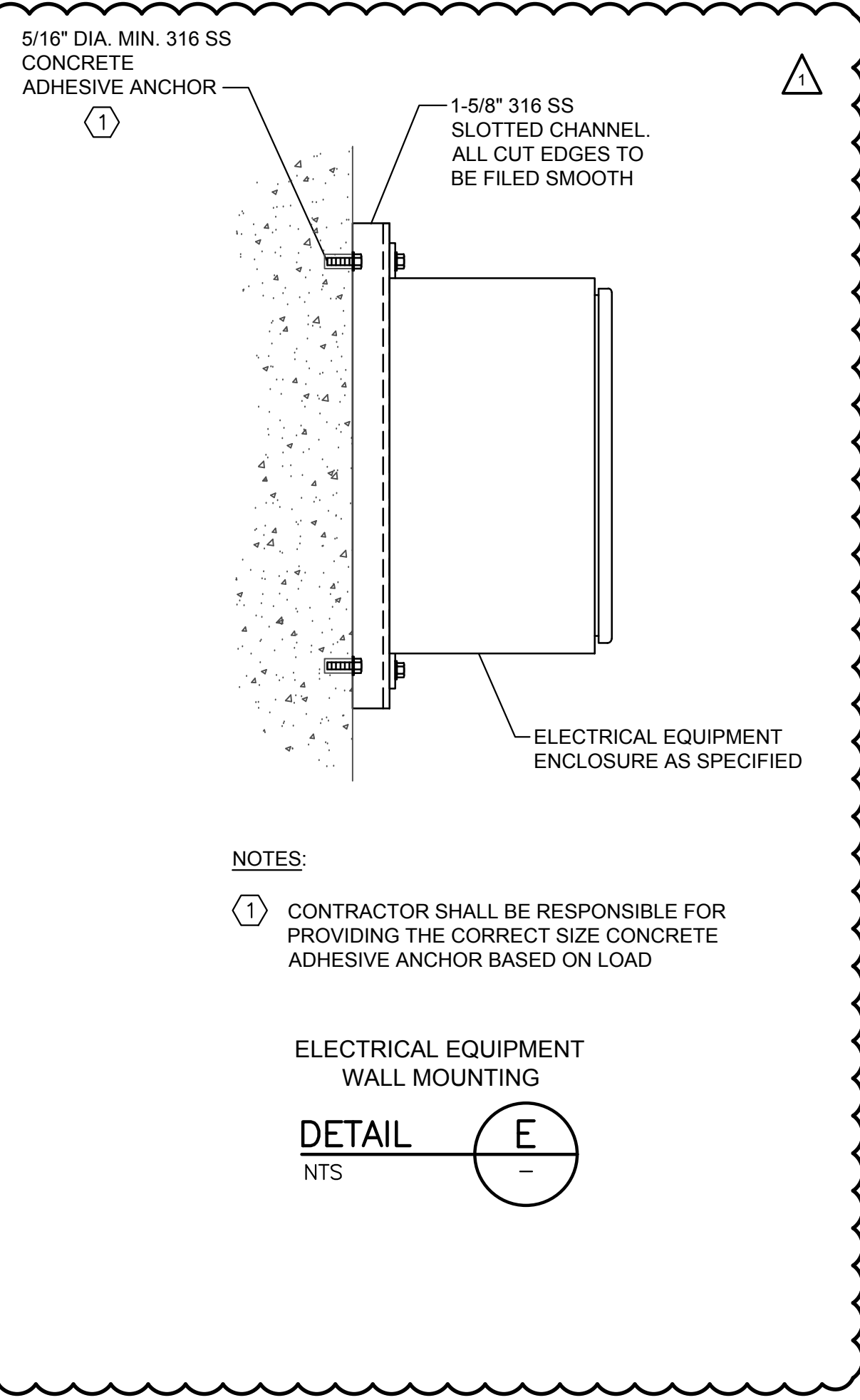
- NOTES:
- THE FIRST FITTING PAST ANY FINISH SURFACE SHALL BE A MIN. OF 3" ABOVE THAT FINISH SURFACE.

DETAIL A  
NTS



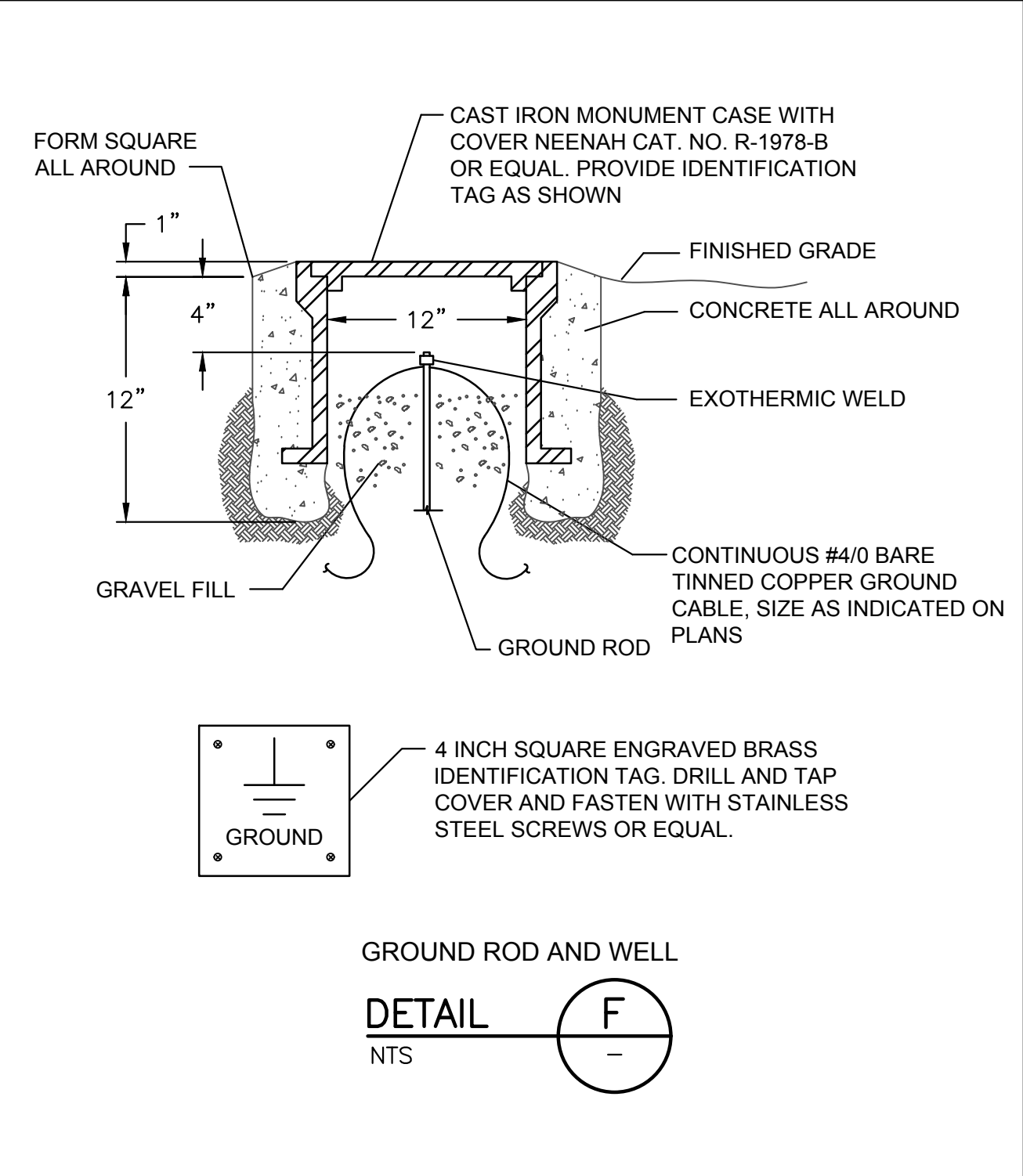
- NOTES:
- EQUIPMENT PAD SHALL BE 3" MORE IN LENGTH AND WIDTH THAN THE EQUIPMENT TO BE PLACED. IF EQUIPMENT IS PLACED UP AGAINST THE WALL, THERE SHALL NOT BE A 3" GAP BETWEEN THE EQUIPMENT AND WALL. REFER TO PLAN VIEWS FOR ADDITIONAL INFORMATION.
  - CONTRACTOR SHALL ENSURE FINAL INSTALLATION LEVEL.
  - CONTRACTOR SHALL PROVIDE THE CORRECT SIZE ANCHOR BASED ON LOAD.
  - COORDINATE CONDUIT PENETRATION THROUGH FLOOR AND EQUIPMENT PAD WITH STRUCTURAL DESIGN.

DETAIL D  
NTS

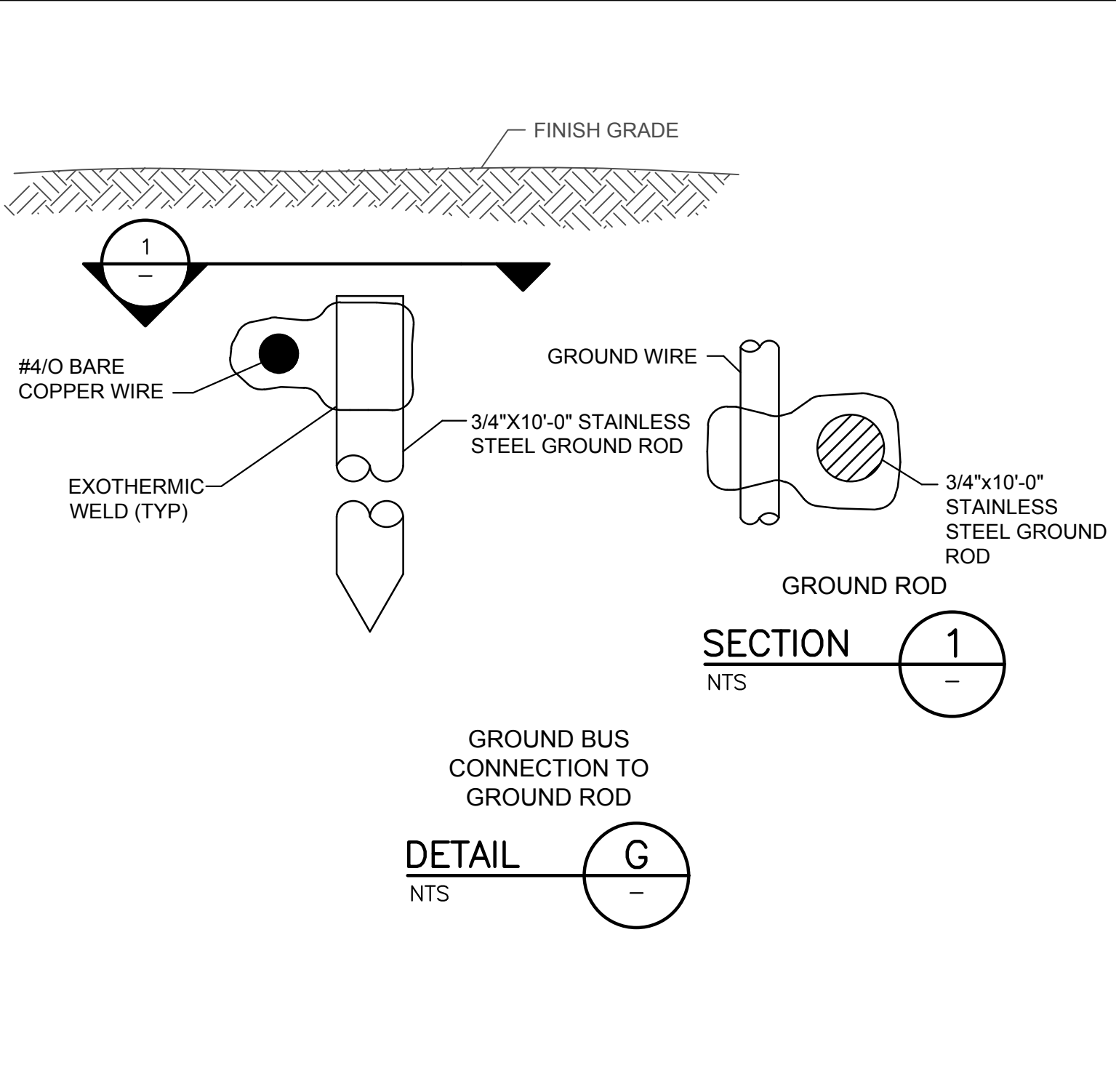


- NOTES:
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE CORRECT SIZE CONCRETE ADHESIVE ANCHOR BASED ON LOAD

DETAIL E  
NTS



DETAIL F  
NTS



DETAIL G  
NTS

General Decision Number: TX180280 03/23/2018 TX280

Superseded General Decision Number: TX20170280

State: Texas

Construction Type: Building

County: Bexar County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/05/2018
1	01/12/2018
2	03/23/2018

\* ASBE0087-014 01/01/2018

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation).....	\$ 22.72	10.02

-----  
BOIL0074-003 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 28.00	22.35

-----  
ELEC0060-003 06/01/2016

	Rates	Fringes
ELECTRICIAN (Communication Technician Only).....	\$ 21.57	9%+4.65

-----  
ELEC0060-004 06/01/2017

	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring).....	\$ 27.90	16%+4.85

-----  
ELEV0081-001 01/01/2018

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 39.32	32.645+a+b

FOOTNOTES:

A. 6% under 5 years based on regular hourly rate for all hours worked. 8% over 5 years based on regular hourly rate for all hours worked.

B. Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day; and Veterans Day.

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ENGI0450-002 04/01/2014

	Rates	Fringes
POWER EQUIPMENT OPERATOR Cranes.....	\$ 34.85	9.85

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IRON0066-013 06/01/2017

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 21.55	6.73

-----  
IRON0084-011 06/01/2017

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 23.27	7.12

-----  
PLUM0142-009 07/01/2017

	Rates	Fringes
HVAC MECHANIC (HVAC Electrical Temperature Control Installation Only).....	\$ 30.25	11.80
HVAC MECHANIC (HVAC Unit Installation Only).....	\$ 30.25	11.80
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 30.25	11.80
PLUMBER (Excludes HVAC Pipe Installation).....	\$ 30.25	11.80

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SFTX0669-002 04/01/2017

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 29.03	15.84

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SHEE0067-004 04/01/2017

	Rates	Fringes
Sheet metal worker Excludes HVAC Duct Installation.....	\$ 26.10	15.25
HVAC Duct Installation Only.	\$ 26.10	15.25

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SUTX2014-006 07/21/2014

	Rates	Fringes
BRICKLAYER.....	\$ 22.15	0.00
CARPENTER (Acoustical Ceiling Installation Only).....	\$ 17.83	0.00
CARPENTER (Form Work Only).....	\$ 13.63	0.00
CARPENTER, Excludes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 16.86	4.17
CAULKER.....	\$ 15.00	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 22.27	5.30
DRYWALL FINISHER/TAPER.....	\$ 13.81	0.00
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 15.18	0.00
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 20.39	3.04
IRONWORKER, REINFORCING.....	\$ 12.27	0.00
LABORER: Common or General.....	\$ 10.75	0.00
LABORER: Mason Tender - Brick...	\$ 11.88	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 12.00	0.00
LABORER: Pipelayer.....	\$ 11.00	0.00
LABORER: Roof Tearoff.....	\$ 11.28	0.00

LABORER: Landscape and Irrigation.....	\$ 8.00	0.00
OPERATOR:		
Backhoe/Excavator/Trackhoe.....	\$ 15.98	0.00
OPERATOR: Bobcat/Skid		
Steer/Skid Loader.....	\$ 14.00	0.00
OPERATOR: Bulldozer.....		
	\$ 14.00	0.00
OPERATOR: Drill.....		
	\$ 14.50	0.00
OPERATOR: Forklift.....		
	\$ 12.50	0.00
OPERATOR: Grader/Blade.....		
	\$ 23.00	5.07
OPERATOR: Loader.....		
	\$ 12.79	0.00
OPERATOR: Mechanic.....		
	\$ 18.75	5.12
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....		
	\$ 16.03	0.00
OPERATOR: Roller.....		
	\$ 12.00	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....		
	\$ 13.07	0.00
ROOFER.....		
	\$ 12.00	0.00
TILE FINISHER.....		
	\$ 11.32	0.00
TILE SETTER.....		
	\$ 14.94	0.00
TRUCK DRIVER: Dump Truck.....		
	\$ 12.39	1.18
TRUCK DRIVER: Flatbed Truck.....		
	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....		
	\$ 12.50	0.00
TRUCK DRIVER: Water Truck.....		
	\$ 12.00	4.11

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WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave  
for Federal Contractors applies to all contracts subject to the  
Davis-Bacon Act for which the contract is awarded (and any  
solicitation was issued) on or after January 1, 2017. If this  
contract is covered by the EO, the contractor must provide



employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that

classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION