



CITY MANAGER'S OFFICE
CITY OF NEWARK

220 South Main Street · Newark, Delaware 19711
302.366.7000 · Fax 302.366.7035 · www.newarkde.gov

October 23, 2024

Invitation to Bid No. 24-13

Addendum #1

1. Notice to Bidders

- A. This Addendum is issued to all registered plan holders pursuant to the Conditions of the Invitation to Bid. This Addendum serves to clarify, revise, and supersede information in the Project Specifications, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Invitation to Bid Documents will be incorporated into the Invitation to Bid by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum with their submitted proposal.
- C. **The date for receipt of bids is unchanged by this Addendum.**
- D. **The cutoff date and time for questions was Friday October 18, 2024 at 5:00 p.m. Questions submitted after this date and time will not answered.**
- E. **Attachments with this Addendum include:**
 - 1. Pre-Bid Meeting Agenda and Sign In Sheet
 - 2. Updated Proposal Form. This now includes an allowance for the City's electrical department and integrator to complete their scope of work.
 - 3. Revised Sheets G-002, C-101, and M-101.
 - 4. Electric service line from the proposed building will be installed to the pole shown in the attached revised plan. Included with this addendum are three figures. Figure 8 details the contractors responsibility for underground conduit installation, and the rigid galvanized steel or schedule 80 PVC conduit for the first length above grade at the pole. Figures 9 and 14 provide information on the meter box clearances, and meter box installation. The City will provide the electric meter.

2. Responses to Questions Asked At the Pre-Bid Meeting and Submitted Via Email

Question 1:	Are permit fees waived?
Response 1:	All City of Newark permit fees will be waived.
Question 2:	Can the building and piping/interior fit out be installed separately?
Response 2:	Yes, the Contractor has the option to have the pre-fabricated building set/installed and then complete the piping fit out separately.
Question 3:	Have the existing flanges/pipes been surveyed?
Response 3:	Yes, the existing suction and discharge piping and flanges were surveyed. However, it is the responsibility of the Contractor to verify the piping layout including elevation prior to development of submittals to ensure the proposed building and piping will connect as designed.

END OF ADDENDUM #1



CITY OF NEWARK
ITB 24-13: SOUTH COLLEGE INTERCONNECTION BOOSTER
STATION REPLACEMENT

**Pre-Bid Meeting Agenda – Municipal Services Building – 220 South Main Street,
Newark DE 19711
10:00 am, Monday October 7, 2024**

1. KEY PERSONNEL & INTRODUCTIONS

- Tim Filasky, Director Public Works & Water Resources, City of Newark
- Ethan Robinson, Deputy Director Public Works & Water Resources, City of Newark
- Mark Neimeister, Water Operations Superintendent
- Chris Brendza, JMT, Engineer
- Karl Thomann, JMT, Engineer

2. BIDDING ADMINISTRATION INFORMATION

- A. Sign In Sheet: The pre-bid meeting is non-mandatory. Please sign in.
- B. Bid Opening: Tuesday October 29, 2024 at 2:00 pm.
- C. Addenda: An addendum will be issued to address questions and clarify issues discussed at the pre-bid meeting. The addendum will be emailed to all attendees listed on the sign-in sheet AND uploaded to the City of Newark's website.
- D. Questions: Submit questions regarding the bidding process via email to contracts@newark.de.us no later than 5:00 p.m. on Friday, October 18, 2024.

3. SCOPE OF WORK

- A. Prefabricated water booster station containing:
 - 2 Booster Pumps
 - Ductile Iron Piping
 - Valves
 - Fittings
 - Flow Meter
 - Control Panel (with VFDS)
 - Instrumentation
 - Exhaust fan & Unit heater
 - Electrical equipment (power panels, lighting, receptacles, etc.)
- B. Electrical service from existing pole to new station.
- C. Minor concrete work, stone perimeter, and site fencing.
- D. The City's System Integrator will complete the work identified in the Systems Responsibility Table on Sheet G-002.
- E. Anticipated Notice to Proceed is January 2025. Contract duration is 180-days. Liquidated damages are set to \$200 per day.



- F. Unit pricing shall include all incidental costs necessary to complete the scope of work item. This includes, but is not limited to, equipment, manpower, profit, overhead, materials, maintenance of traffic, restoration, etc.

4. QUESTIONS AND ANSWER SESSION

required to complete the work outlined in the proposal shall be incidental to the unit cost provided for the item the work is being conducted under.

- A. Bid Item 1 – Site Improvements: The lump sum cost for the site improvements shown on the plans which include but are not limited to the proposed fence and concrete installation, and electric work. This bid item includes all costs for the scope of work items shown on the plans and any and all incidental costs required to complete the project per the contract documents.
- B. Bid Item 2 – Prefabricated Booster Station: The lump sum cost for the construction of the proposed prefabricated booster station as shown on the project plans including any coordination required with Allied Control Services, Inc. (ACS). This bid item includes all costs for the scope of work items shown on the plans and any and all incidental costs required to complete the project per the contract documents.
- C. Bid Item 3 – System Integrator Allied Control Services, Inc (ACS): Allowance cost for any charges incurred by the City of Newark System Integrator, Allied Control Services, Incorporated ONLY. The Contractor is responsible for coordinating the work with ACS, paying their invoices, and coordinating for a complete project. No mark up or surcharging is permitted on any of the charges from ACS.
- D. Electric Allowance: Allowance cost for any charges incurred by the City of Newark's Electric Department ONLY. The Contractor is responsible for coordinating the work with the City's Electric Department, paying their invoices, and coordinating for a complete project. No mark up or surcharging is permitted on any of the charges from the City's Electric Department.

Bid Item	Item Description	Units	Quantity	Unit Price	Total
1	Site Improvements	LS	1		
2	Prefabricated Booster Station	LS	1		
3	Integration	LS	1	\$50,000.00	\$50,000.00
4	Electric Allowance	LS	1	\$8,000.00	\$8,000.00
Total Bid:					

GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION, UNLESS OTHERWISE NOTED, SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE CITY OF NEWARK DEPARTMENT OF PUBLIC WORKS AND WATER RESOURCES DETAIL STANDARDS FOR ROAD AND UTILITY CONSTRUCTION, DETAILS AND SUPPLEMENTS.
2. DRAWINGS HAVE BEEN CREATED FROM THE DELAWARE FIRSTMAP OPEN DATA INFORMATION, WATER SYSTEM GIS, AND LIMITED SURVEY DATA. ADDITIONAL BURIED UTILITIES OR STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE CONDUCTED DURING THE PREPARATION OF THESE PLANS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO HIS/HER OWN SATISFACTION. EXACT LOCATION AND COMPLETENESS IS NOT GUARANTEED.
3. ALL ELEVATIONS AND CONTOURS REFERRED TO ON THE CONTRACT DRAWINGS AND IN THE SPECIFICATIONS ARE BASED UPON THE NAD 83 DELAWARE STATE PLANE PROJECTION.
4. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH HAVE OCCURRED BY HIS/HER FAILURE NOT TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES AFFECTING HIS/HER WORK. ITEMS SHALL BE REPLACED WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED OR DAMAGED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
5. THE SIZES OF WATER MAIN PIPES, AND OTHER UTILITIES DEPICTED ON THE PLANS ARE EXAGGERATED FOR ILLUSTRATIVE PURPOSES. PIPE LENGTHS ARE APPROXIMATE.
6. ALL DISTANCES MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
7. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "MISS UTILITY" AT 1-800-282-8555, PRIOR TO ANY EXCAVATION WORK.
8. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATION AND ACTIVITIES OF HIS/HER FORCES WITH THE OWNER AND ABUTTING PROPERTY OWNERS TO MINIMIZE INTERFERENCE WITH EXISTING UTILITIES, PEDESTRIAN TRAFFIC AND PROPERTY ACCESS. PEDESTRIAN AND VEHICLE ACCESS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF NEWARK DEPARTMENT OF PUBLIC WORKS AND WATER RESOURCES PROJECT MANAGER, MARK NEIMEISTER, AT 302-366-7000, TWO (2) WEEKS IN ADVANCE AND 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
9. THE CONTRACTOR IS NOT RESPONSIBLE FOR NOTIFYING THE OWNER OF IMPACTED PROPERTIES. THE CITY SHALL NOTIFY THE OWNER OF IMPACTED PROPERTIES AT LEAST ONE (1) WEEK IN ADVANCE AND AGAIN 24 HOURS PRIOR TO STARTING WORK SHOWN ON THESE PLANS.
10. THE PLANS AND SPECIFICATIONS DO NOT INCLUDE PROVISIONS FOR CONSTRUCTION SAFETY. A HEALTH AND SAFETY PLAN MUST BE SUBMITTED BY THE CONTRACTOR PRIOR TO STARTING WORK.
11. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING UTILITIES, CURBS, SIDEWALK, PAVING, SHRUBS, FENCING, ETC. ANY AND ALL DAMAGE DONE TO SAME SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE.
12. METHODS, PROCEDURES AND THE SEQUENCES (OTHER THAN THAT NOTED ON THE DRAWINGS) OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR.
13. ROADWAYS SHALL BE KEPT CLEAN AT ALL TIMES. ALL SOIL SPILLED, DROPPED, WASHED OR TRACKED ONTO ROADWAYS OR OTHER IMPERVIOUS SURFACES MUST BE REMOVED IMMEDIATELY.
14. ALL WORK SHALL BE CONDUCTED IN THE PUBLIC RIGHT OF WAY OR WITHIN EXISTING UTILITY EASEMENTS. IF THE CONTRACTOR DESIRES TO WORK OUTSIDE OF THE PUBLIC RIGHT OF WAY OR EXISTING UTILITY EASEMENTS, THEY SHALL BEAR ALL COSTS FOR OBTAINING TEMPORARY CONSTRUCTION EASEMENTS TO PERFORM THE WORK.

SUGGESTED SEQUENCE OF CONSTRUCTION

1. FIELD VERIFY ALL DIMENSIONS OF THE EXISTING CONCRETE PAD AND PIPE STUBS PRIOR TO FABRICATION OF THE BOOSTER STATION.
2. PREPARE AND INSTALL FORMWORK, REBAR, AND CONCRETE FOR PAD EXTENSIONS.
3. ALLOW CONCRETE TO CURE FOR A MINIMUM OF 7 DAYS PRIOR TO SETTING THE NEW PREFABRICATED STATION.
4. PROCURE AND SETUP A CRANE FOR SETTING OF THE NEW BUILDING. COORDINATE WITH PREFABRICATED STATION SUPPLIER FOR LIFTING AND DELIVERY PLAN.
5. COMPLETE CIVIL, ELECTRICAL, MECHANICAL WORK, ETC.
6. TEST AND DISINFECT PIPING IN ACCORDANCE WITH CITY STANDARDS.
7. START-UP AND TEST PUMPS AND STATION EQUIPMENT.

EROSION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL SEDIMENT AND EROSION CONTROL MEASURES NECESSARY TO CONSTRUCT THE WORK OUTLINED IN THE PLANS AND SPECIFICATIONS IN ACCORDANCE WITH THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, REV. 07/2023 (DNREC), INCLUDING ALL REVISIONS FOLLOWING THIS DATE, OR AS APPROVED BY THE CITY OF NEWARK.
2. IT IS ANTICIPATED THAT NO DESIGNATED STOCKPILE AREA IS REQUIRED AND THE EXCAVATED MATERIAL SHALL NOT BE STOCKPILED OVERNIGHT.
3. THE CONTRACTOR SHALL RESTORE UNPAVED AREAS OF SITE DISTURBANCE. RESTORATION INCLUDES CLEANUP, FINISH GRADING, REPLACEMENT OF ALL APPURTENANCES REMOVED TO FACILITATE CONSTRUCTION, TOPSOILING, FERTILIZING, LIME, SEED AND MULCH AS SHOWN ON THE DRAWINGS AND AS STATED IN THE SPECIFICATIONS. TOPSOIL AVAILABLE ON SITE SHALL BE SUPPLEMENTED AS NECESSARY TO PROVIDE A UNIFORM THICKNESS OF 4 INCHES OVER ALL DISTURBED AREAS. REFER TO THE CITY'S STANDARD SPECIFICATIONS AND DETAILS FOR SEEDING REQUIREMENTS.

PRE-ENGINEERED METAL BUILDING NOTES:

1. DESIGN BASIS:

1.1. IBC 2021

1.2. ASCE 7-22

1.3. ROOF LIVE LOAD: 20 PSF

1.4. MEP DEAD LOADS: 5 PSF MINIMUM AT ROOF OR ACTUAL WEIGHTS, WHICHEVER IS GREATER.

1.5. BUILDING RISK CATEGORY: 1

1.6. ULTIMATE WIND SPEED: 105 MPH

1.7. SEISMIC RISK CATEGORY: 1

1.8. SEISMIC DESIGN CRITERIA: BY BUILDING MANUFACTURER

1.9. GROUND SNOW LOAD, P_g = 31 LB/FT²
2. THE PREFABRICATED BUILDING SHALL BE A MANUFACTURER'S STANDARD AND PRE-FABRICATED STRUCTURE OF THE APPROXIMATE INSIDE AREA SHOWN. OVERALL DIMENSIONS AND CONSTRUCTION DETAILS MAY VARY TO SUIT THE MANUFACTURER'S STANDARD DESIGN.
3. BUILDING SHALL CONFORM TO ALL APPLICABLE BUILDING CODES AND PROVISIONS FOR NEW CASTLE COUNTY AND THE 2021 INTERNATIONAL BUILDING CODE.
4. SUBMITTALS:

4.1. STANDARD DRAWINGS AND DESIGN ANALYSIS SHALL BEAR THE SEAL OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF DELAWARE.

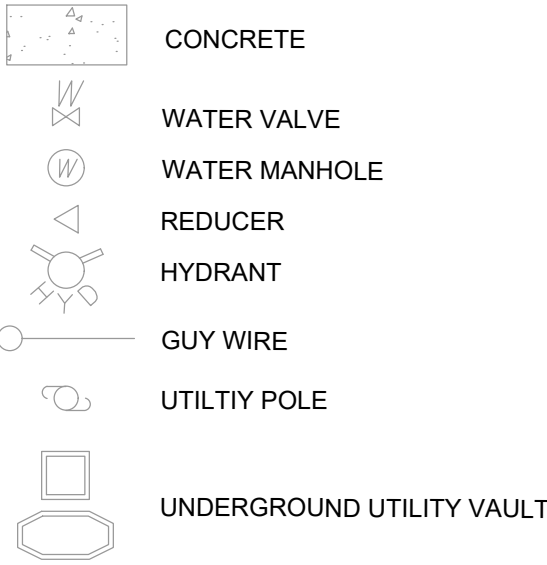
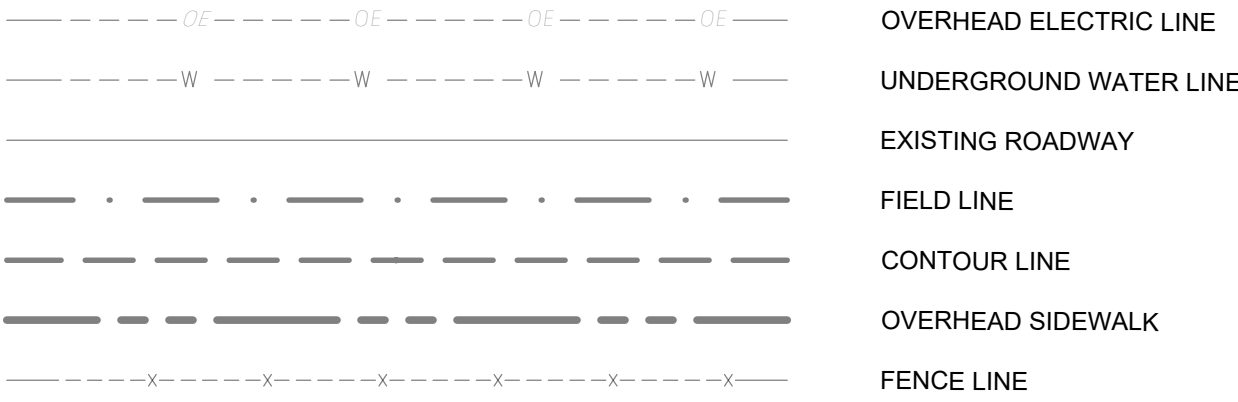
4.2. SUBMIT BUILDING SHOP DRAWINGS AND FINAL FOUNDATION LOADS PRIOR TO INITIATION OF THE FOUNDATION WORK.

4.3. SHOP DRAWINGS SHALL INCLUDE DETAILS OF ALL MAIN MEMBERS, TYPICAL CONNECTIONS SHOWING BOLT HOLES AND WELDS, AND ERECTION DRAWINGS.
5. ALL BUILDING COMPONENTS ABOVE THE CONCRETE SLAB FOUNDATIONS INCLUDED COLUMN BASE PLATES OR WALL ANCHORAGE SYSTEMS TO BE PROVIDED BY THE BUILDING MANUFACTURER. CONTRACTOR TO COORDINATE AND BUILD INTO THE WORK. ALL ANCHORAGE DEVICES AND OTHER EMBEDDED ITEMS REQUIRED TO BE SET INTO CONCRETE OR CONCRETE MASONRY.
6. ALL PREFABRICATED BUILDING ANCHOR BOLTS TO BE OF A DIAMETER, QUANTITY, EMBEDMENT, AND LOCATION AS DESIGNED BY THE PREFABRICATED BUILDING MANUFACTURER. ANCHOR BOLTS TO BE FURNISHED AND INSTALLED BY THE CONCRETE SUBCONTRACTOR AT LOCATIONS AND PROJECTIONS SHOWN ON THE FINAL ANCHOR BOLT LAYOUT PLANS AND DETAILS AS PREPARED BY THE PREFABRICATED BUILDING MANUFACTURER.
7. MODIFICATIONS OF THE FOUNDATIONS, AS SHOWN HEREON, REQUIRED TO ACCOMMODATE DETAILS OF THE METAL BUILDING MUST BE DESIGNED AND DOCUMENTED BY THE CONTRACTOR. DESIGN CALCULATIONS AND CONSTRUCTION DOCUMENTS MUST BE PREPARED UNDER THE SUPERVISION OF AND SEALED BY A PROFESSIONAL ENGINEER IN THE STATE OF DELAWARE. IN THE EVENT THE CONTRACTOR CHOOSES TO ALTER THE FOUNDATIONS SHOWN ON THESE DRAWINGS IN ORDER TO ACCOMMODATE THE PARTICULAR REQUIREMENTS OF THE BUILDING, ANY ADDITIONAL COSTS ASSOCIATED WITH REDESIGN, DOCUMENTATION, SUBMITTALS AND CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, ANY MODIFICATIONS TO THE FOUNDATIONS SHOWN ON THESE DRAWINGS ARE SUBJECT TO THE APPROVAL OF THE OWNER.
8. BASED UPON THE FINAL CALCULATED FRAME REACTIONS PROVIDED BY THE PRE-ENGINEERED BUILDING MANUFACTURER, THE CONTRACTOR SHALL VERIFY THAT FOUNDATIONS INDICATED ON THE DRAWINGS ARE SUFFICIENT TO SUPPORT THE STRUCTURE AND TO RESIST ANY UPLIFT DUE TO WIND LOADING.
9. BOLTS SHALL BE PROPERLY PLACED, ALIGNED, AND SECURELY TIED TO REMAIN IN PLACE DURING PLACEMENT OF THE CONCRETE.
10. FOUNDATIONS:

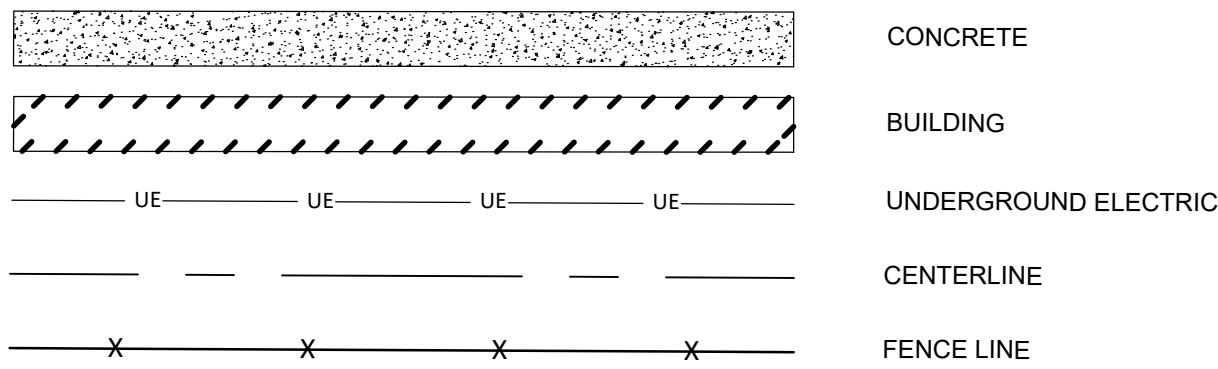
10.1. THE NEW CONCRETE TURNDOWN FOOTINGS HAVE BEEN DESIGNED WITHOUT BUILDING REACTIONS FORM THE PREMANUFACTURED BUILDING DESIGNER AND ARE SUBJECT TO CHANGE ONCE BUILDING REACTIONS HAVE BEEN REVIEWED.

10.2. UNLESS NOTED OTHERWISE ON PLANS, BOTTOM OF EXTERIOR FOOTINGS SHALL BE -36" BELOW EXTERIOR GRADE.

EXISTING LEGEND



PROPOSED LEGEND



RESPONSIBILITY TABLE

ITEM	TASK	GENERAL CONTRACTOR	PREFABRICATED STATION SUPPLIER	SYSTEM INTEGRATOR
1	PROVIDE AND INSTALL CONCRETE PAD EXTENSIONS, SITE FENCING, AND STONE RAMP ENTRANCES	•		
2	PROVIDE CRANE AND MOUNT PREFABRICATED STATION	•		
3	PROVIDE AND INSTALL CONDUCTORS/WIRE/CABLE AND CONDUIT WITH FITTINGS FOR ELECTRICAL SERVICE TO BUILDING	•		
4	INSTALL FINAL PIPING CONNECTIONS TO EXISTING PIPE STUBS	•		
5	TEST AND DISINFECT PIPING. STARTUP AND TEST STATION	•		
6	PROVIDE AND INSTALL PUMPS, PIPING, VALVES, FITTINGS, AND SUPPORTS		•	
7	PROVIDE AND INSTALL ACCESS DOORS, LOUVERS, EXHAUST FAN, AND UNIT HEATER		•	
8	FURNISH AND INSTALL VFDS AND CONDUCTORS/WIRE/CABLE AND CONDUIT TO MOTORS		•	
9	PROVIDE AND INSTALL INTERIOR AND EXTERIOR LIGHTING AND RECEPTACLES		•	
10	PROVIDE AND INSTALL CONDUCTORS/WIRE/CABLE AND CONDUIT WITH FITTINGS AND SUPPORT HARDWARE FOR STATION		•	
11	FURNISH AND INSTALL SIEMENS FLOW METER AND WALL MOUNT TRANSMITTER		•	
12	PROVIDE INSTRUMENTATION AND WIRING DEVICES (SHIP LOOSE)		•	
13	PROVIDE CELLULAR ANTENNA AND ANTENNA CABLING WITH FITTINGS AND SUPPORT HARDWARE			•
14	PROVIDE CONTROL PANEL WITH ALL REQUIRED COMPONENTS AND HMI			•
15	PROVIDE PROGRAMMING AND SYSTEMS STARTUP			•
16	PROVIDE HMI SCREENS AS REQUIRED BY OWNER			•
17	PROVIDE SCADA SYSTEM INTEGRATION STARTUP AND TESTING			•
18	INSTALL PROVIDED INSTRUMENTATION AND WIRING DEVICES, WIRES, CONDUIT AND CABLE FROM DEVICES TO CONTROL PANEL			•
19	INSTALL WIRES, CONDUIT AND CABLE FROM VFDS TO CONTROL PANEL FOR REMOTE CONTROL/MONITORING			•



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or
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JOHNSON, MIRMIRAN & THOMPSON

121 Continental Drive, Suite 300 Newark, DE 19713

ENGINEER SEAL

REV.	DESCRIPTION	DRAWN	DATE
	ADDEMDUM NO. 1 - VARIOUS PLAN CHANGES	EP	10/18/24
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PREPARED FOR:



220 SOUTH MAIN STREET
302-366-7000

APPROVALS	DATE
DRAWN BY: EP	09-24-24
CHECKED BY:	
ENGINEER: CRB	09-24-24
OPERATIONS:	
REVISION:	

CITY OF NEWARK

PUBLIC WORKS & WATER RESOURCES DEPARTMENT

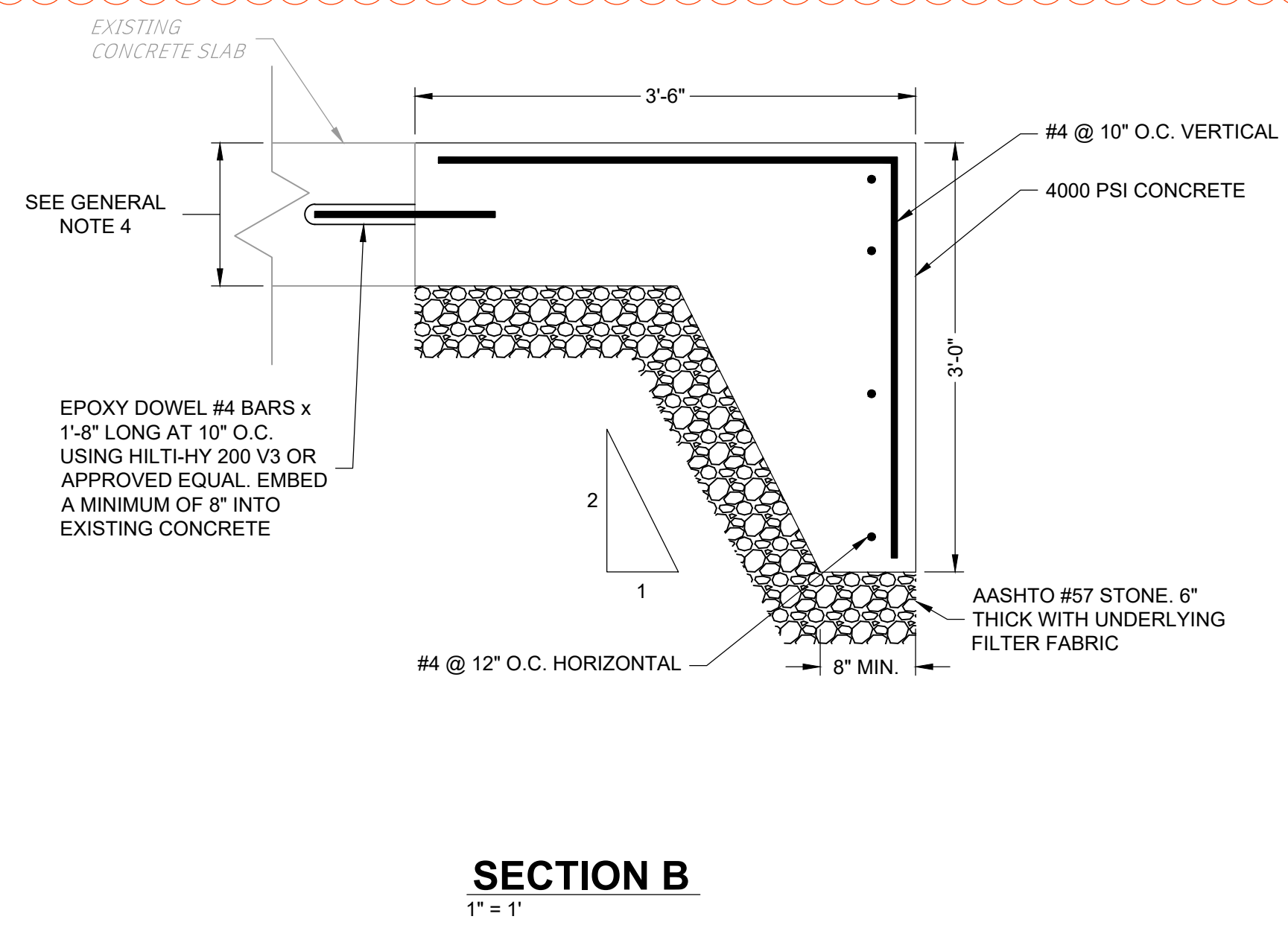
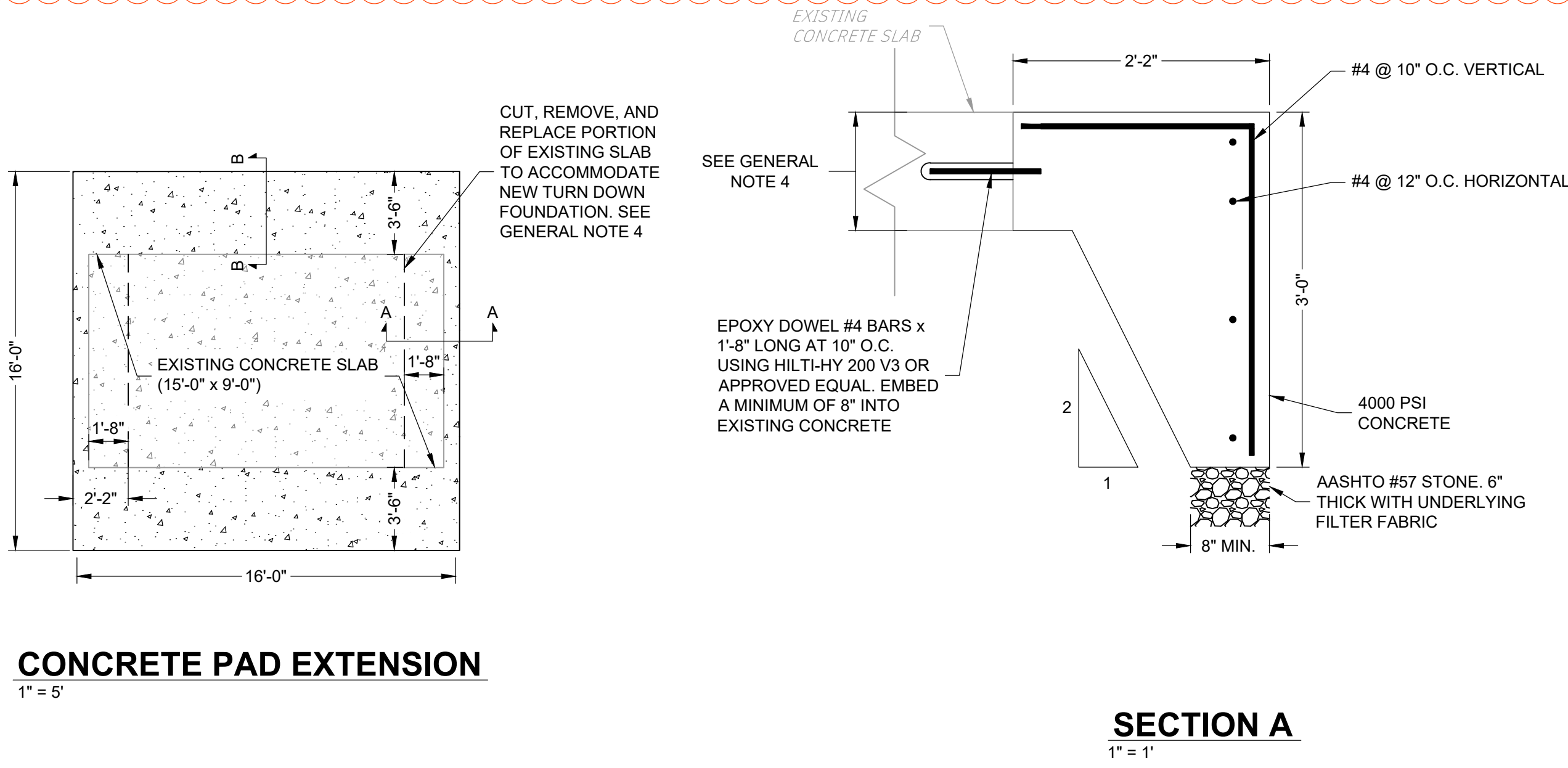
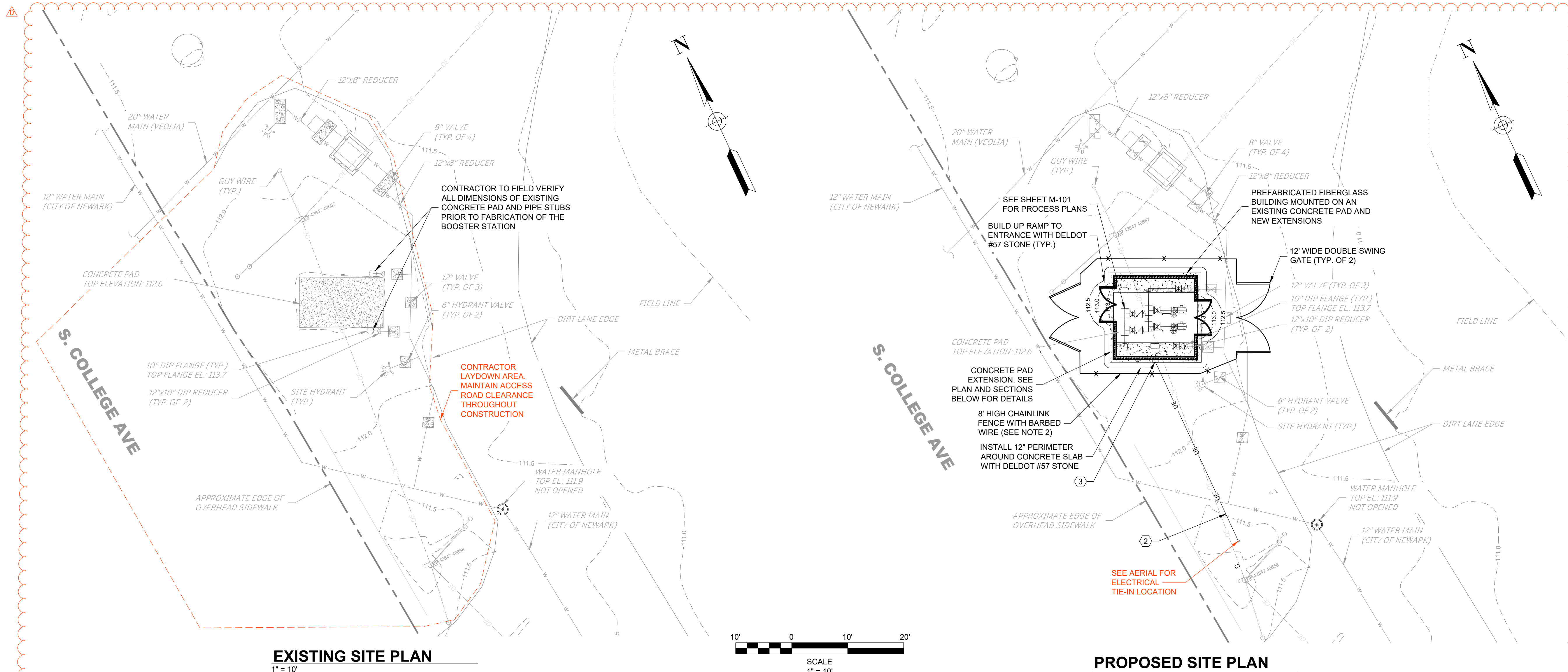
SOUTH COLLEGE INTERCONNECTION
BOOSTER STATION REPLACEMENT
ISSUE TO BID NO. 24-XX

SHEET TITLE:
GENERAL NOTES, LEGEND, & SYMBOLS

SCALE: N/A

SHEET NO: 2 OF 6

DWG NO.
G-002



BEFORE YOU DIG CALL
1-800-282-8555 (in Del.)
1-800-441-8555 (Md., Va.)
PROTECT YOURSELF. GIVE TWO
WORKING DAYS NOTICE

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PREPARED BY:
JMT
JOHNSON, MIRMAN & THOMPSON
121 Continental Drive, Suite 300 Newark, DE 19713

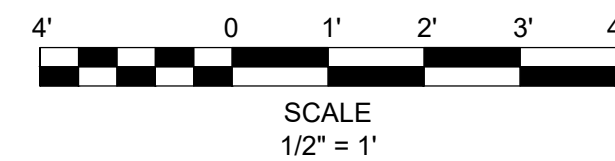
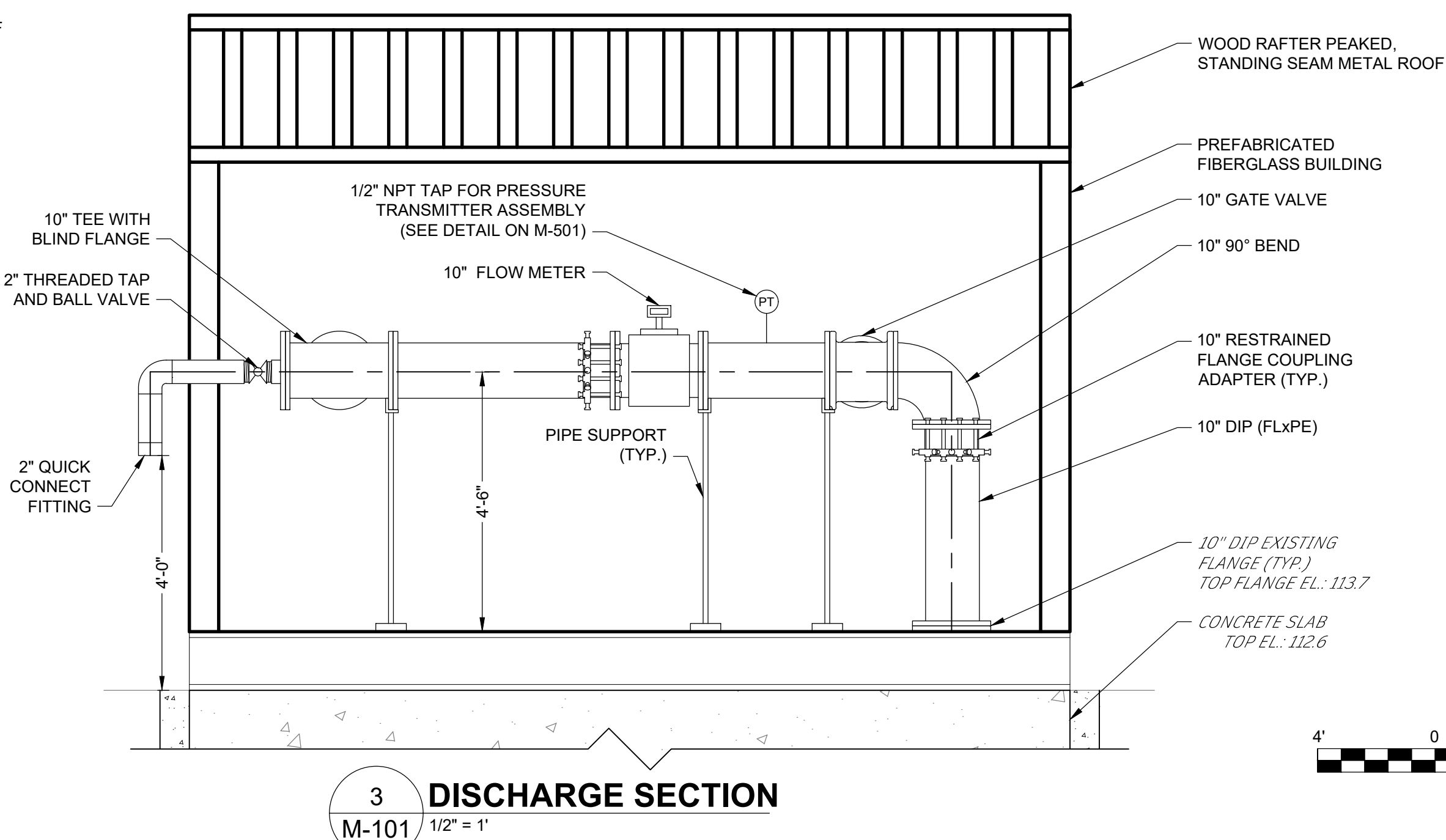
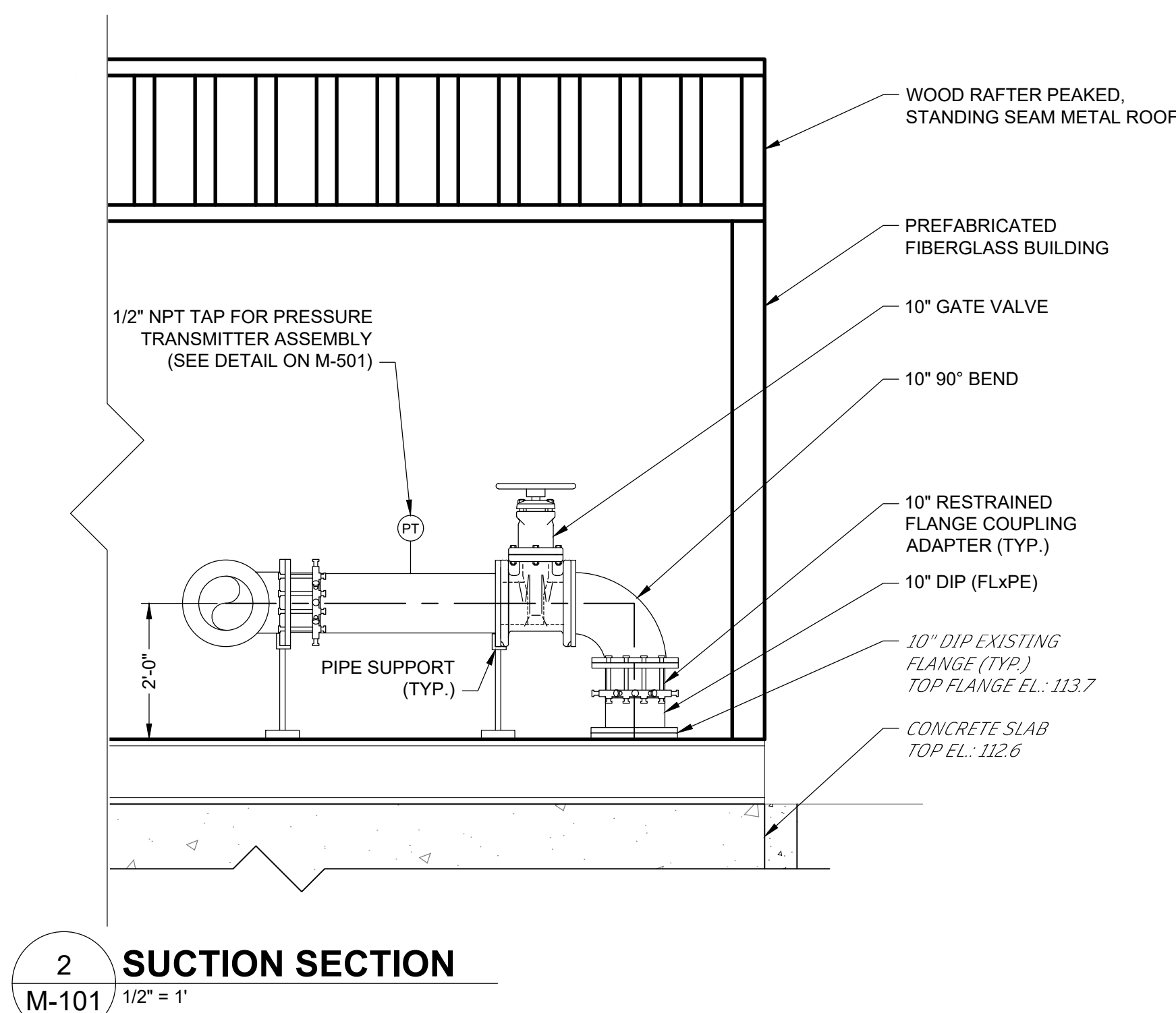
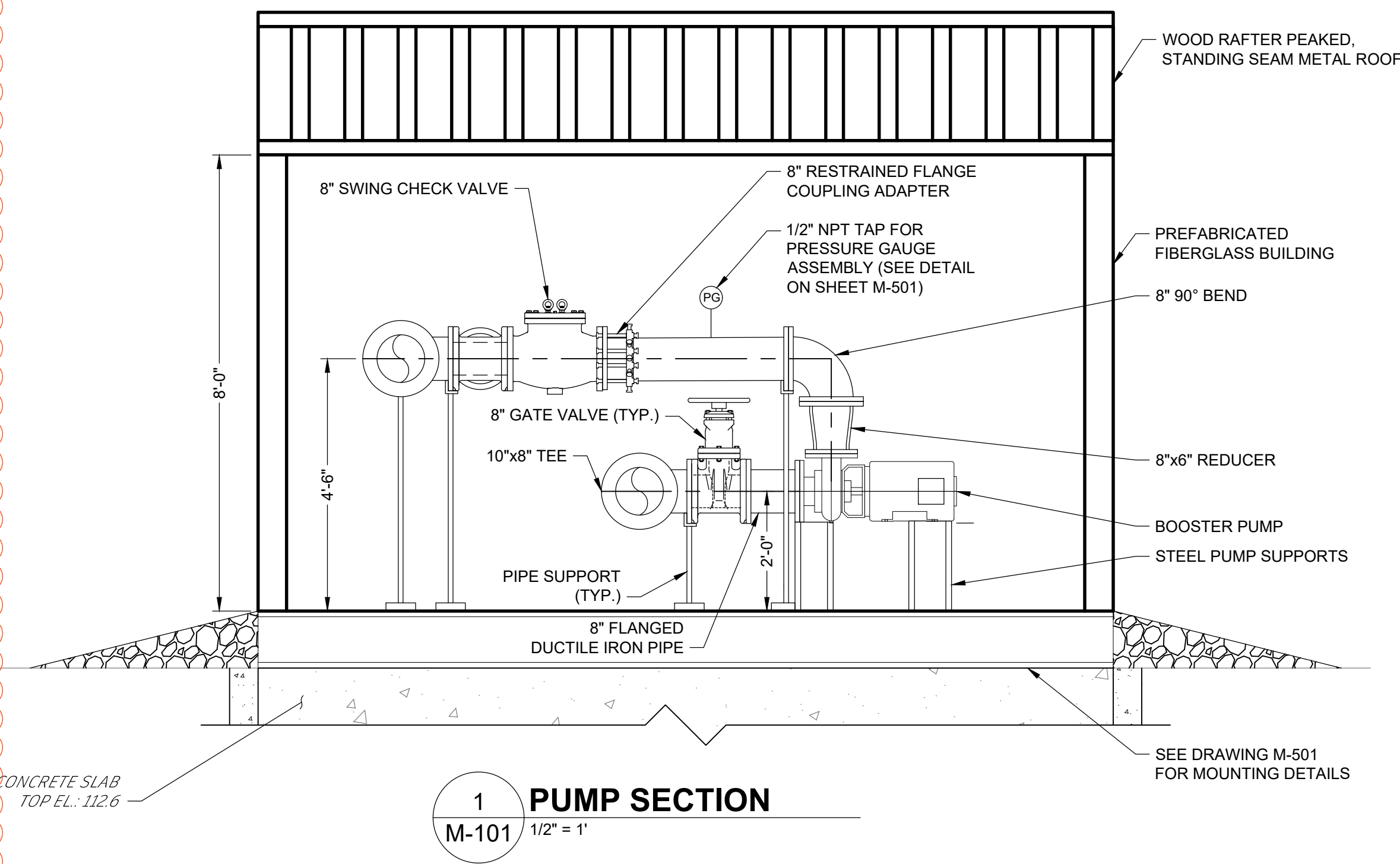
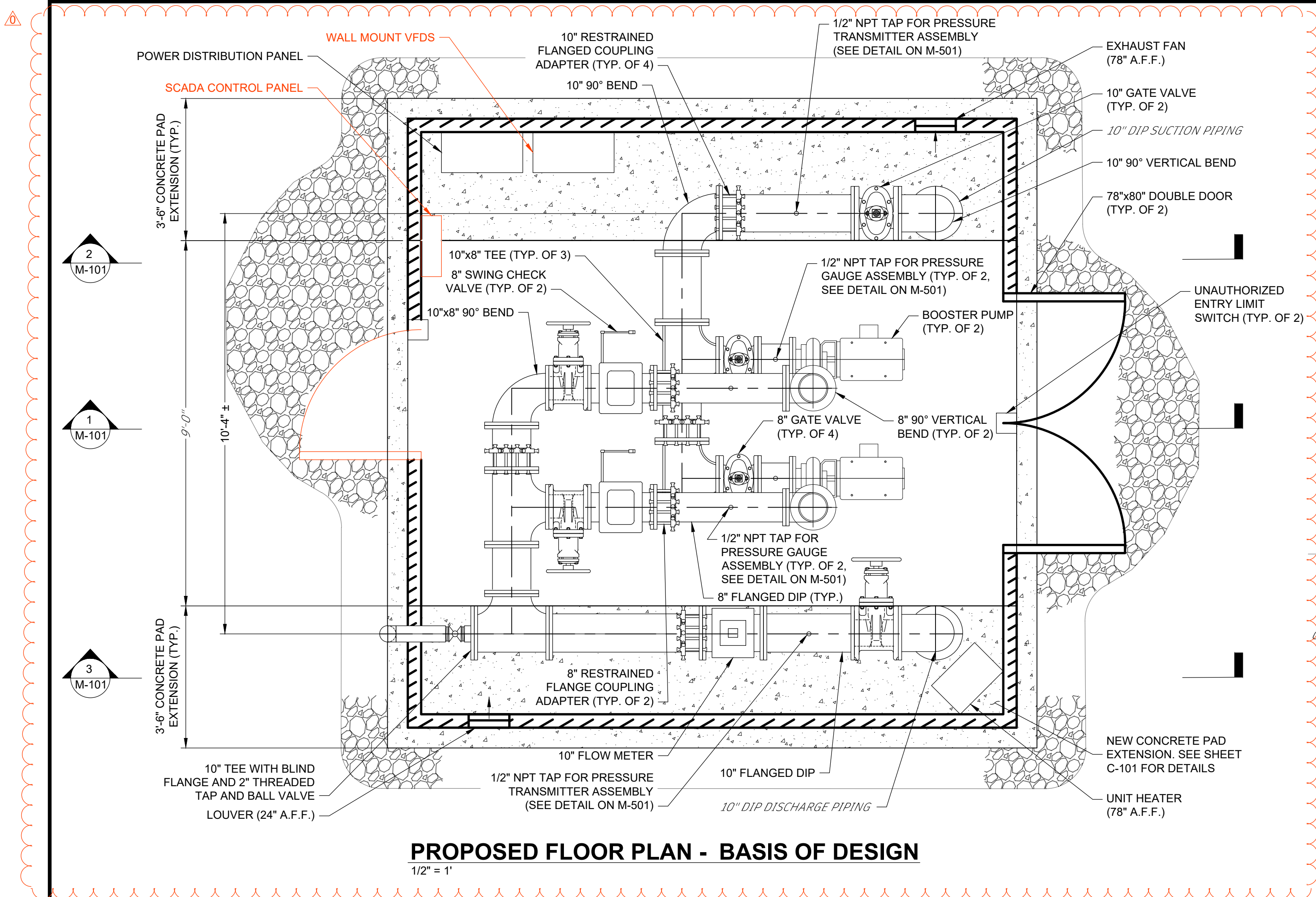
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REV.	DESCRIPTION	DRAWN	DATE
1	ADDEMDUM NO. 1 - VARIOUS PLAN CHANGES	EP	10/18/24
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220 SOUTH MAIN STREET
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APPROVALS	DATE
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CHECKED BY:	
ENGINEER: CRB	09-24-24
OPERATIONS:	
REVISION:	

CITY OF NEWARK PUBLIC WORKS & WATER RESOURCES DEPARTMENT	
SOUTH COLLEGE INTERCONNECTION BOOSTER STATION REPLACEMENT ISSUE TO BID NO. 24-XX	
SHEET TITLE: SITE PLANS	
SCALE: 1" = 10'	DWG NO. C-101
SHEET NO: 3 OF 6	



- NOTES:
1. REFER TO SPECIFICATIONS FOR PREFABRICATED BUILDING DETAILS AND EQUIPMENT REQUIREMENTS.
 2. ALL PIPE, VALVES, FITTINGS, AND EQUIPMENT WITH WETTED PARTS SHALL COMPLY WITH NSF 61.
 3. FINAL LAYOUT TO BE CONFIRMED BY PREFABRICATED STATION SUPPLIER PRIOR TO FABRICATION BASED ON FIELD MEASUREMENTS. SUBMITTAL TO BE PROVIDED FOR REVIEW AND APPROVAL.



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1-800-441-8555 (Md., Va.)
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1	ADDEMDUM NO. 1 - VARIOUS PLAN CHANGES	EP	10/18/24
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3	-	-	-
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ENGINEER: CRB	09-24-24
OPERATIONS:	
REVISION:	

CITY OF NEWARK		
PUBLIC WORKS & WATER RESOURCES DEPARTMENT		
SOUTH COLLEGE INTERCONNECTION BOOSTER STATION REPLACEMENT ISSUE TO BID NO. 24-XX		
SHEET TITLE: PROCESS PLAN AND SECTION		
SCALE: 1/2" = 1'	DWG NO.	M-101
SHEET NO: 4 OF 6		

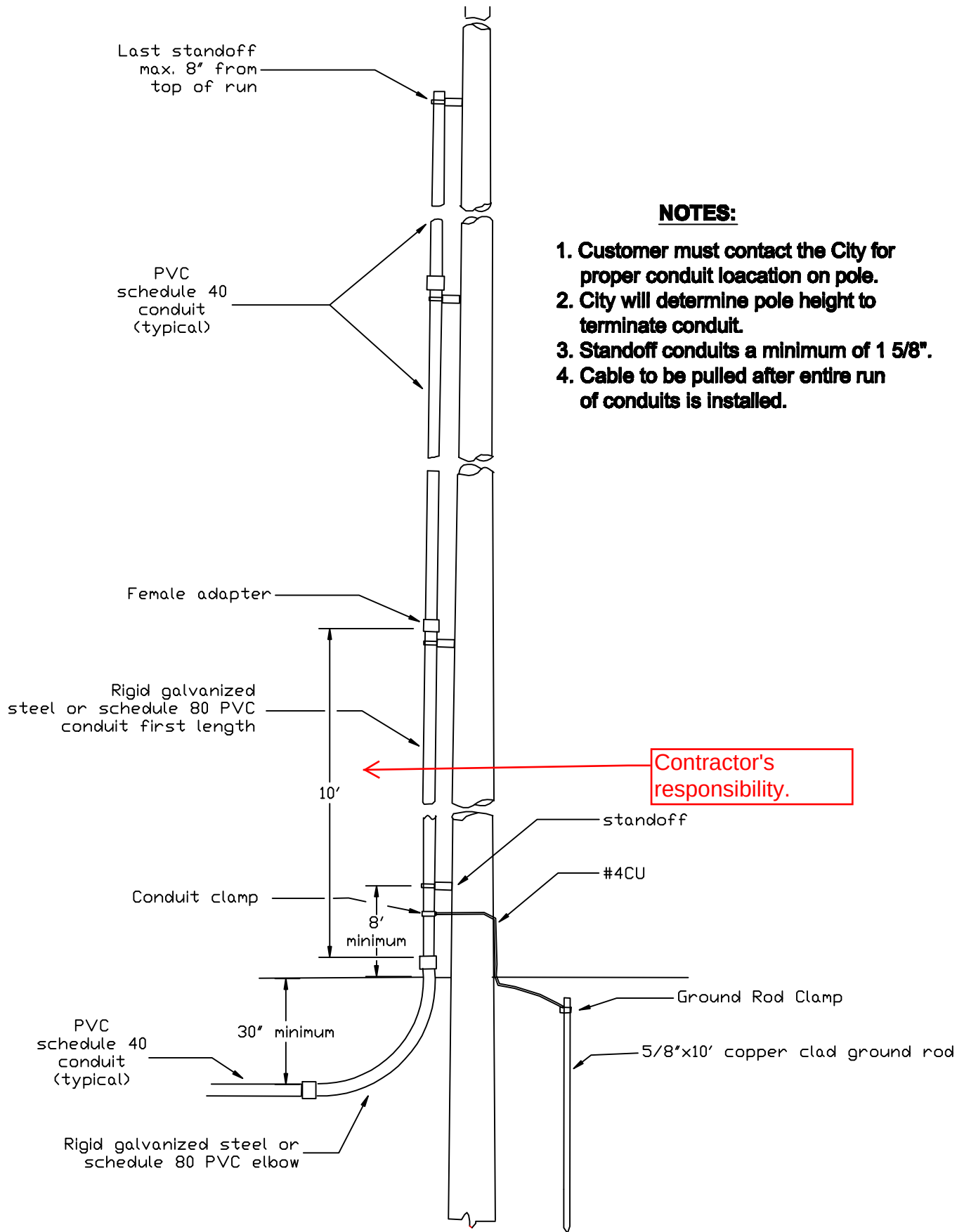
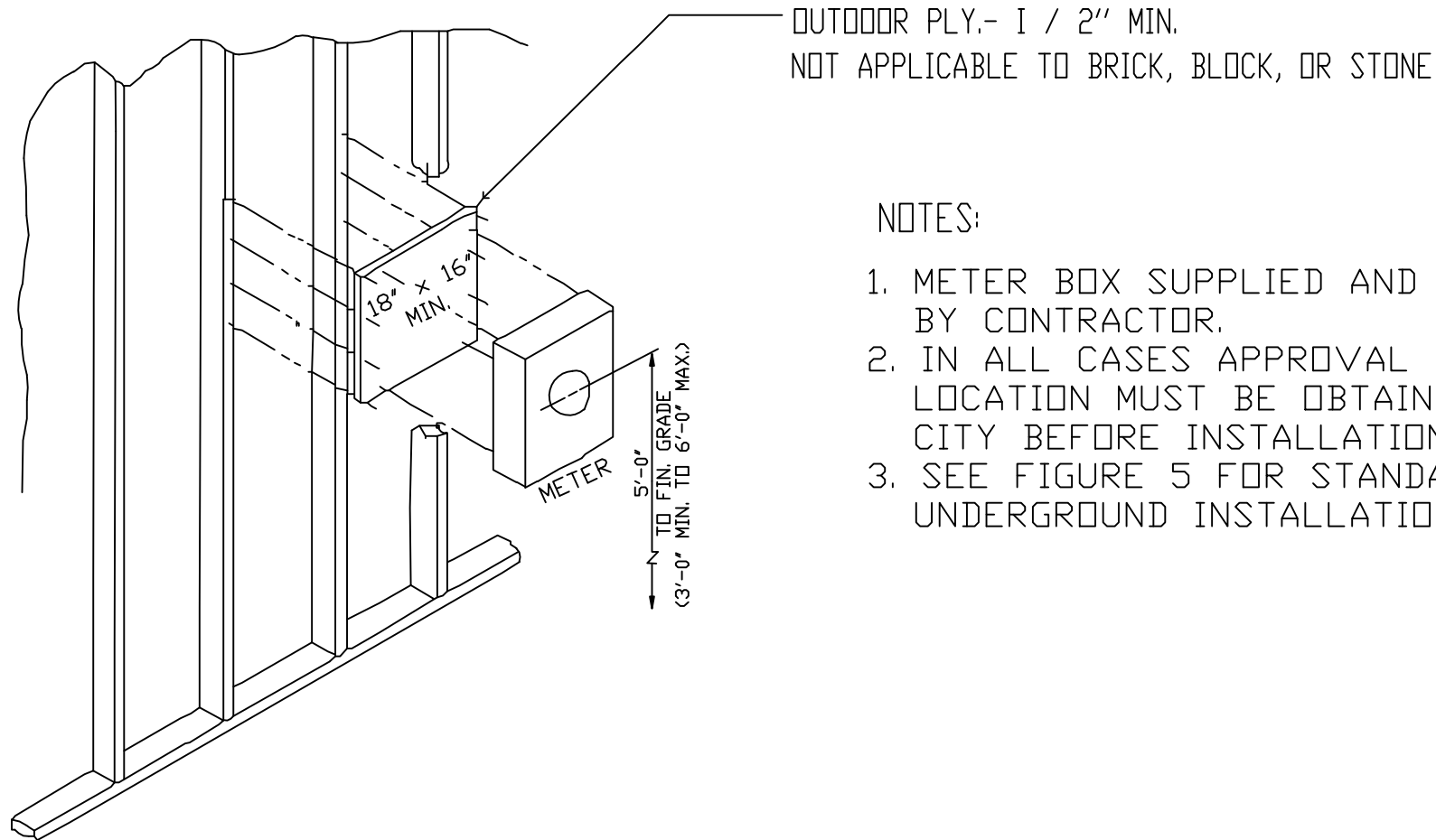


Fig. 8

Fig. 14



NOTES:

1. METER BOX SUPPLIED AND INSTALLED BY CONTRACTOR.
2. IN ALL CASES APPROVAL FOR METER LOCATION MUST BE OBTAINED FROM THE CITY BEFORE INSTALLATION.
3. SEE FIGURE 5 FOR STANDARD UNDERGROUND INSTALLATION.