

## ADDENDUM NO. 1

Date: December 22, 2021  
Bid Date: January 6, 2022 at 1:30 PM  
Project: Auxiliary Generators Project  
Owner: Wharton County  
Engineer: John D. Mercer & Associates

This document represents changes to be made to the Contract Documents and/or Plans and Technical Specifications for the above referenced Project. Receipt of this Addendum must be acknowledged on the Bid Proposal by contractors submitting bids for this Project.

### CONSTRUCTION DRAWINGS:

**Delete: Plan Sheet 5 of 9**

**Add: Plan Sheet 5 of 9 Revised 12/21/21**

The changes described above constitute all of the changes made to date to the Contract Documents and/or Plans and Technical Specifications and the changes shown herein shall become part of the official Contract Documents of the Project.

Sincerely,



David W. Sheblak, PE  
David.sheblak@lynnngroup.com



DWS/lm

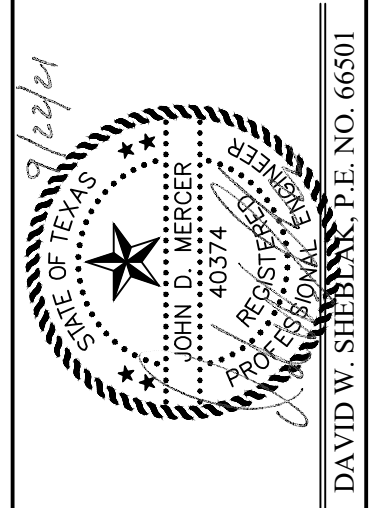
attachments

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JOHN D. MERCER & ASSOCIATES  
CONSULTING ENGINEERS  
TEXAS REGISTERED ENGINEERING FIRM F-324  
118 EAST MAIN STREET  
EDNA, TX 77957  
361-782-7121

WHARTON COUNTY  
GLO CONTRACT NO. 20-065-107-C294  
AUXILIARY GENERATORS FOR WHARTON CO WCID #1 & BOLING MWD  
**WHARTON CO WCID #1  
WWTP GENERATOR**



DRAWN BY: DM  
CHECKED BY: DWS  
SCALE: SEE PLAN  
5 9  
E2411  
WHARTON CO  
WCID #1  
WWTP GENERATOR

- POWER POLE
- WATER METER
- CLEANOUT
- MANHOLE
- ⊙ PROPERTY CORNER
- ⊕ MAIL BOX
- ⊕ SIGN
- ⊕ TELEPHONE BOX
- ⊕ GAS METER
- ⊕ ELECTRIC BOX
- POST
- ⊕ GUY WIRE
- ⊕ FIREHYDRANT
- ⊕ GATE VALVE
- ⊕ CONTROL POINT
- ⊕ CABLE TELEVISION BOX
- ⊕ EXISTING BLDG.
- GAS LINE
- FENCE
- WATER LINE
- SEWER LINE
- SS STORM SEWER LINE
- FORCE MAIN
- POWER LINE
- UNDER GROUND TELEPHONE LINE
- UNDER GROUND ELECTRICAL LINE

**KEYED NOTES**

- 1 EXISTING ELECTRIC METER
- 2 EXISTING ATS (TO BE REMOVED)
- 3 EXISTING MAIN DISCONNECT
- 4 EXISTING GENERATOR DISCONNECT
- 5 EXISTING 15 KVA TRANSFORMER
- 6 EXISTING TRANSFORMER DISCONNECT
- 7 EXISTING CLARIFIER
- 8 EXISTING CONTROLS SECTION
- 9 EXISTING MAIN LS DISCONNECT
- 10 EXISTING LIGHTING PANEL. ADD 2-20AMP CIRCUIT BREAKERS FOR GENERATOR HEATER AND BATTERY CHARGER.
- 11 EXISTING RAS PUMP NO. 1
- 12 EXISTING RAS PUMP NO. 2
- 13 EXISTING ROTOR NO. 1
- 14 EXISTING ROTOR NO. 2
- 15 EXISTING GENERATOR (TO BE REMOVED)
- 16 EXISTING DIESEL TANK (TO BE REMOVED)
- 17 200 AMP MAIN CIRCUIT BREAKER DISCONNECT, STAINLESS STEEL ENCLOSURE
- 18 200 AMP ATS IN STAINLESS STEEL ENCLOSURE

**KEYED NOTES**

- 19 4-#3/0, #4 GRD, 2½" CONDUIT
- 20 4-#3/0, #4 GRD, 2½" CONDUIT TO GENERATOR
- 21 2-#12, ¾" CONDUIT TO GENERATOR
- 22 4-#12, 2-#12 GRD, 1" CONDUIT TO GENERATOR FOR BATTERY CHARGER AND HEATER
- 23 SURGE PROTECTOR, DELTA CA603R OR EQUAL
- 24 LIGHTENING ARRESTOR, DELTA LA603 OR EQUAL
- 25 60KW, NATURAL GAS FUELED GENERATOR

**ELECTRICAL LOADS**

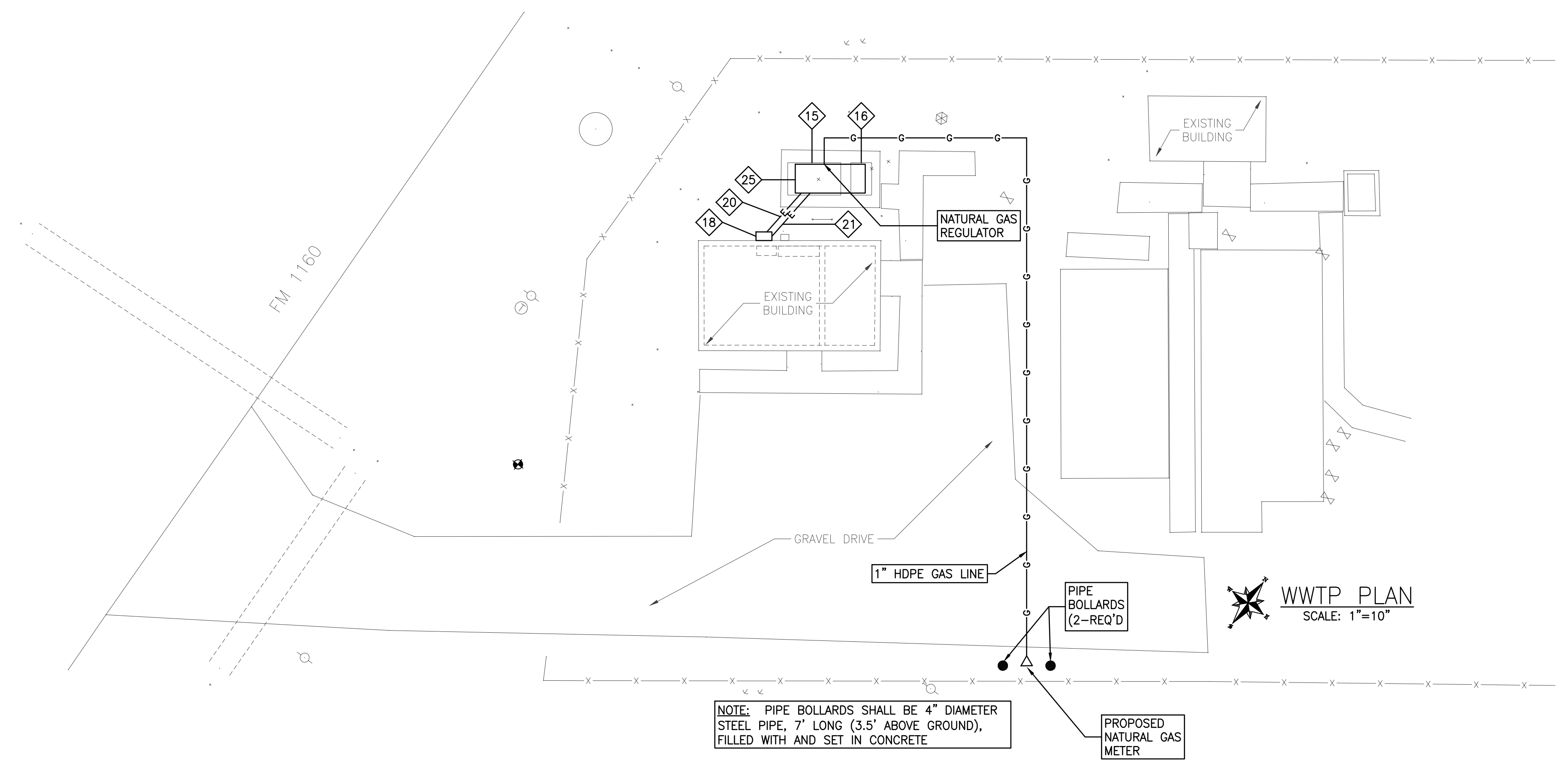
LIFT STATION PUMPS ..... 2 @ 7.5 HP  
 ROTOR ..... 2 @ 10 HP  
 CLARIFIER ..... ½ HP  
 RAS PUMPS ..... 2 @ 3HP  
 TRANSFORMER ..... 15 KVA  
 480V/3PH

**NOTES:**

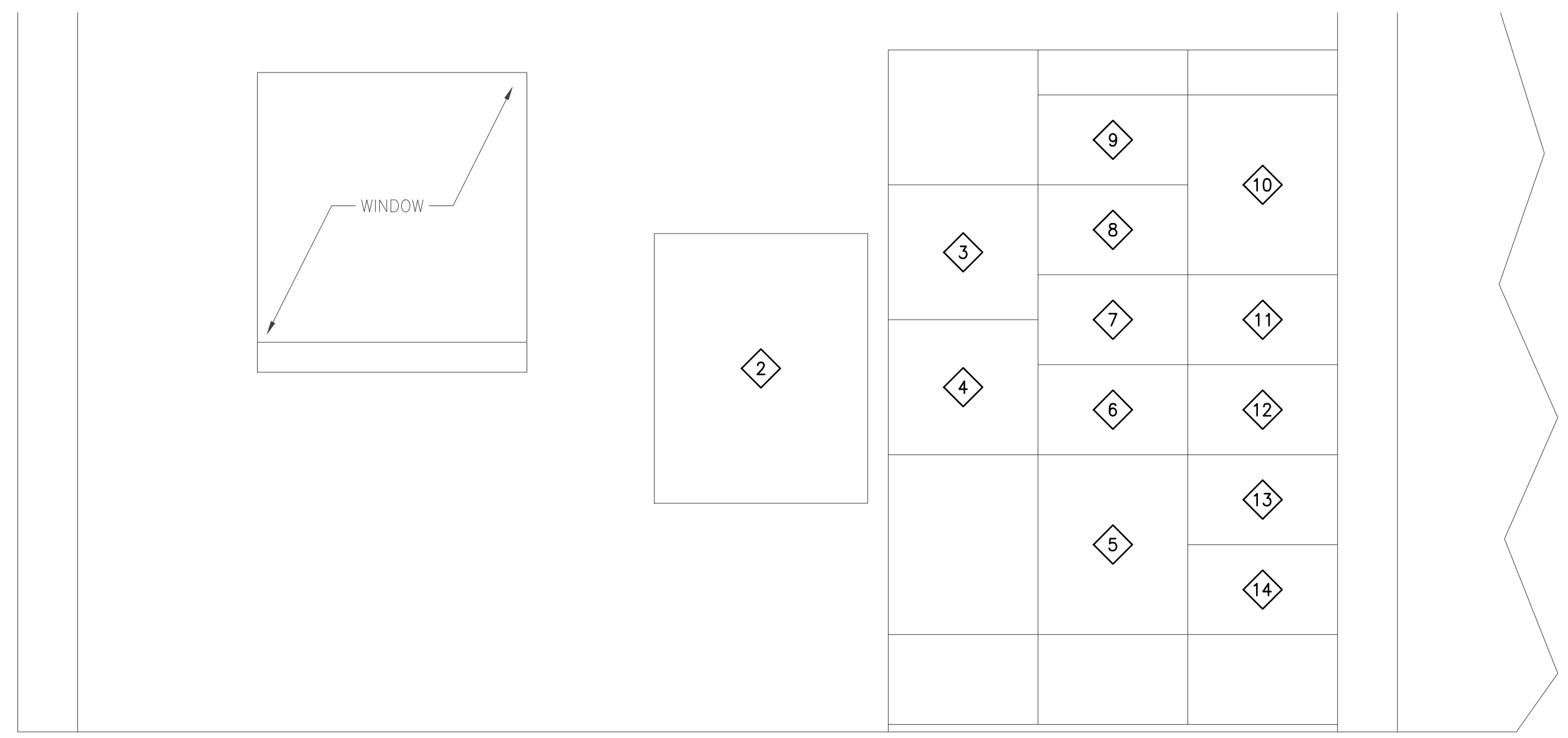
1. ALL CONDUIT TO BE SCH 80 PVC, EXCEPT AS NOTED.
2. COAT ALL EXTERIOR THREAD OF RIGID STEEL WITH ZRC, GALVACON, OR APPROVED EQUAL COLD GALVANIZING COMPOUND.
3. ALL ATTACHMENT HARDWARE TO BE STAINLESS STEEL.

**FUEL REQUIREMENTS**

NATURAL GAS  
 SIZE: 1" NPT  
 VOLUME & PRESSURE: 975 CFH @ 7"-11" H<sub>2</sub>O

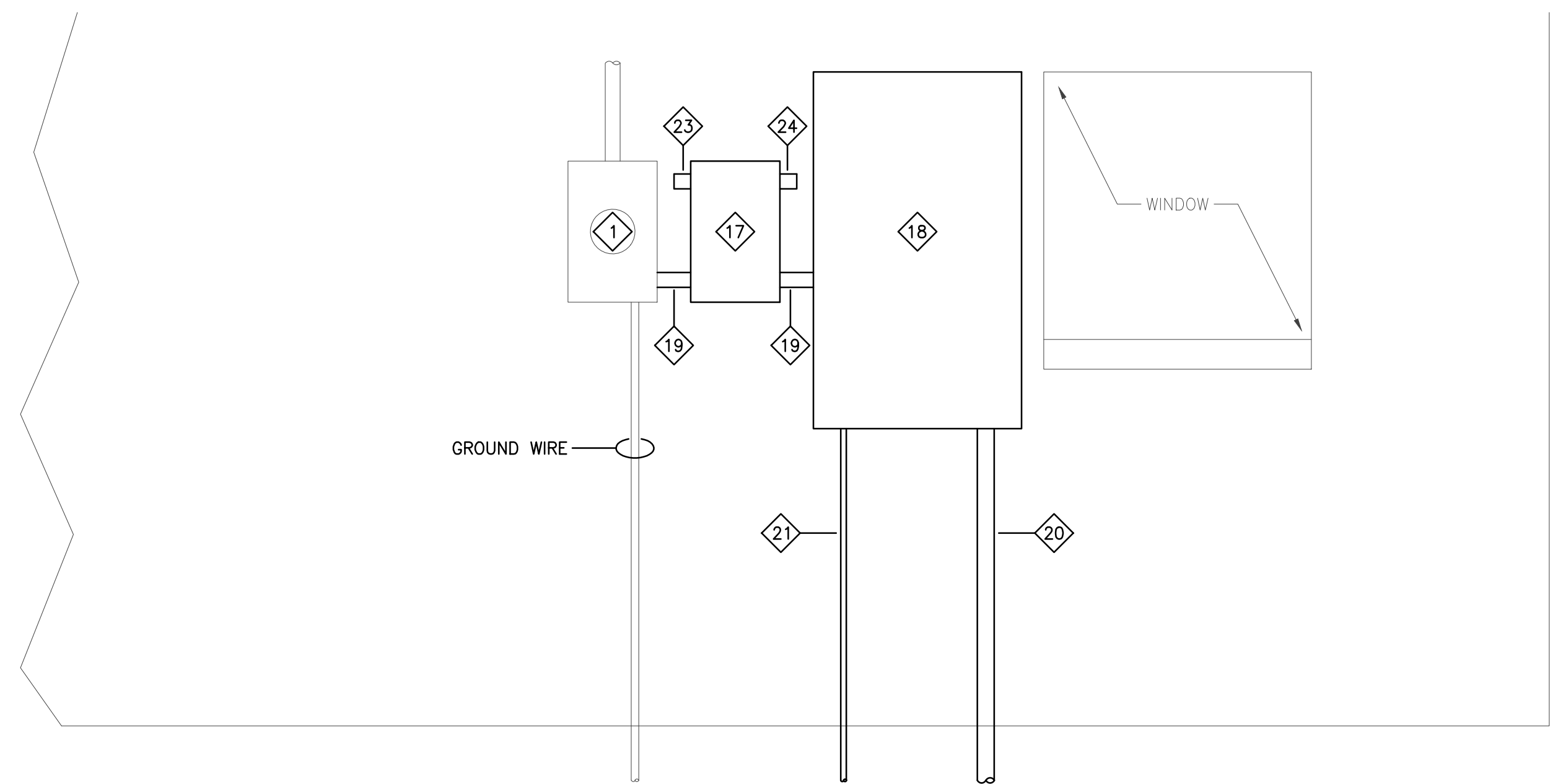


NOTE: PIPE BOLLARDS SHALL BE 4" DIAMETER STEEL PIPE, 7' LONG (3.5' ABOVE GROUND), FILLED WITH AND SET IN CONCRETE



**INTERIOR ELECTRICAL ELEVATION**

SCALE: ¾"=1'-0"



**EXTERIOR ELECTRICAL ELEVATION**

SCALE: ¾"=1'-0"

ADDENDUM 1 -- REVISED DRAWING 12-21-2021