

5015-239030

ADDENDUM NO. 1

PAGE 1 OF 3

CDM SMITH
110 Fieldcrest Avenue, 6th floor, #8
Edison, NJ 08837

Date Issued: August 11, 2021

TO: ALL PROSPECTIVE PROPOSERS OF RECORD

RE: LINDEN ROSELLE SEWERAGE AUTHORITY
Contract Number 61-19
Emergency Generator Switchgear Replacement

Receipt of Proposals: August 20, 2021, 2:00 PM

ADDENDUM NO. 1

This Addendum shall be part of the Request for Proposals for the above-referenced project.

Proposers shall acknowledge receipt of the Addendum by inserting its number (1) and date (August 11, 2021) on the Addenda Acknowledgement Form. Failure to do so may subject the proposer to disqualification.

EII Electric Question Set #1

1. QUESTION/COMMENT: Section 013513.54 makes reference to what appears to be a different project. Please confirm this is not part of the scope.

RESPONSE: See Addenda Item #1. Confirmed these items are not part of the scope. Use sequence of construction on E-1. Contractor to submit a maintenance of plant operations plan for review after award to be coordinated with all projects at the plant.

2. QUESTION/COMMENT: Section 004113.16 - Bid Form has discrepancies between the 'Amount in Words' and the 'Amount in Figures' for some of the allowances. Please confirm the amounts.

RESPONSE: See Addenda Item #2. Bid form 'Amount in Words' has been revised. The 'Amount in Figures' are correct.

3. QUESTION/COMMENT: Please provide correct scale on drawing E-8.

RESPONSE: See Addenda Item #3. Drawing E-8 has been updated.

4. QUESTION/COMMENT: Please provide conduit size and conductor type/quantity for conduit C1E shown on drawing E-6/E-7.

RESPONSE: See Drawing E-5.

5. QUESTION/COMMENT: Is conduit C1 in Sections 21,21A shown on E-6 supposed to be C1E (continued on from Section 35)?

RESPONSE: See Drawing E-14 for conduit C1 requirements.

6. QUESTION/COMMENT: Is conduit M1 shown in section 20C and drawings E-7 the same as the conduit M shown on sections 21, 35 and on drawing E14?

RESPONSE: M1 and M are different conduits. See sheets E-5 and E-14 for differentiation.

7. QUESTION/COMMENT: It is assumed that the new switchgear/platform/enclosure will be required to be grounded. Please provide drawings/details?

RESPONSE: See Addenda Item #4. Drawing E-12 has been revised.

8. QUESTION/COMMENT: Drawing E-6 Note #1 says to see sheet E-5 for underground raceway schedule. E-5 schedule is missing information many of the conduits called for on E-6. The schedule on E-14 seems more complete. Which is to be used?

RESPONSE: See Addenda Item #5. Drawing E-6 has been revised.

EII Electric Question Set #2

1. QUESTION/COMMENT: Please clarify what the temporary emergency power requirements must be met as described on sheet E-1.

RESPONSE: Contractor to submit a maintenance of plant operations plan for review. Major Electrical Sequence of Construction is provided on sheet E-1 as a basis for contractor electrical distribution equipment installation.

2. QUESTION/COMMENT: Section 013100-6,7 mentions the contractor is to provide (5) project management software user licenses for the Owner's web-based project management software. What software is it?

RESPONSE: LRSA uses eBuilder.

Addenda to the Bid Documents

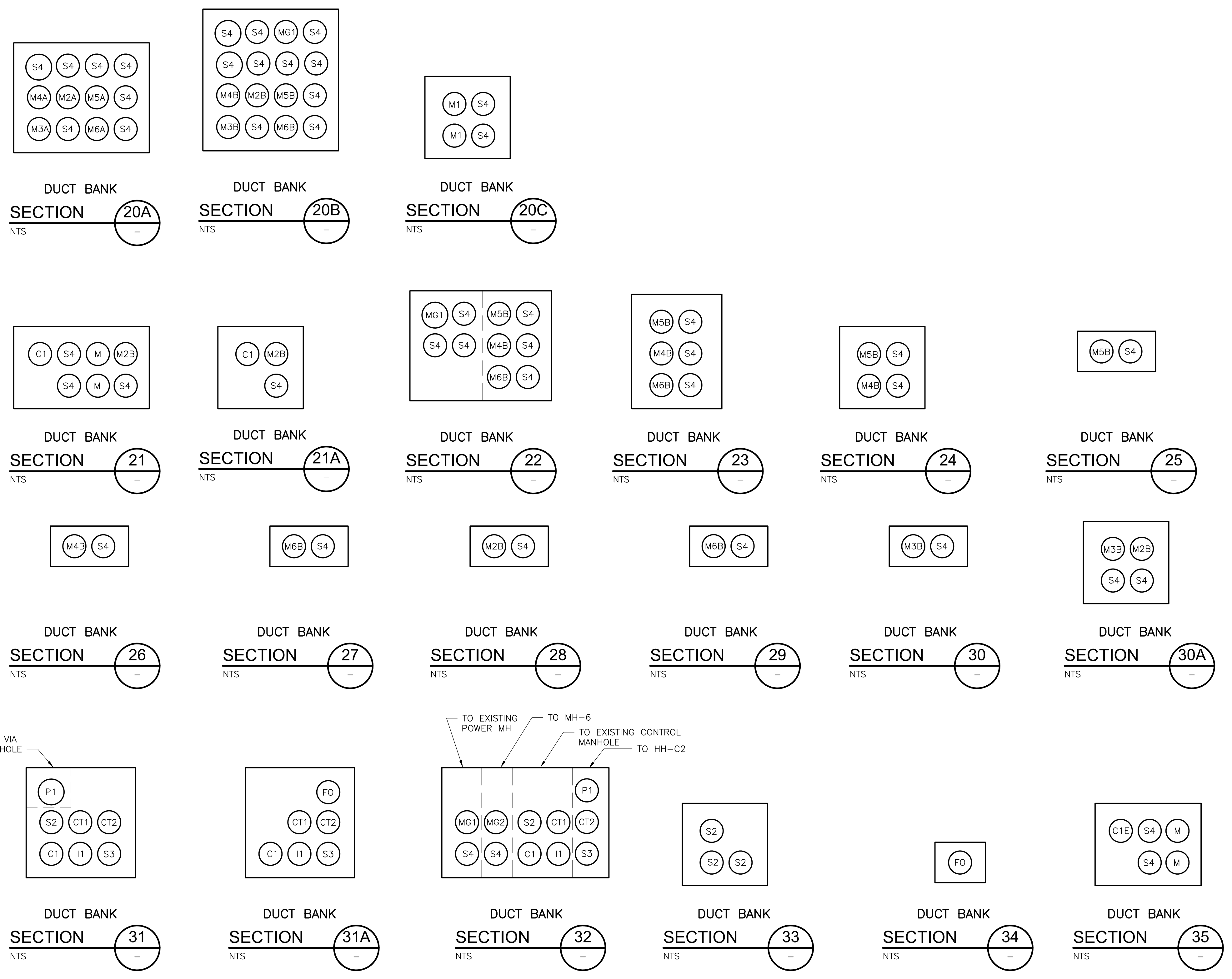
1. Specification 01 35 13.54 Section 1.2.B and all subsections 1 through 9 **REMOVE** in its entirety. **REPLACE** with the following:

“See sheet E-1 for proposed Maintenance of Treatment Plant Operations (MOPO). The contractor shall submit their own plan for review as required within this section and should coordinate all outages with the owner and other contractors completing work on the WWTP site.”

2. In Specification 004113.16 - Bid Form page 2:

- a. Item #3 **REMOVE** "\$ Two Hundred Thousand Dollars" and **REPLACE** with "\$ Two Hundred Fifty Thousand Dollars".
 - b. Item #5 **REMOVE** "\$ Ten Thousand Dollars" and **REPLACE** with "\$ Fifty Thousand Dollars".
 3. **REMOVE** Drawing E-8 and **REPLACE** in its entirety Drawing E-8 Rev 1 attached to this Addendum No. 1.
 4. **REMOVE** Drawing E-12 and **REPLACE** in its entirety Drawing E-12 Rev 1 attached to this Addendum No. 1.
- REMOVE** Drawing E-6 and **REPLACE** in its entirety Drawing E-6 Rev 1 attached to this Addendum No. 1.

NOTES:
 1. SEE E-14 FOR CONDUIT AND WIRING REQUIREMENTS AND RISER DIAGRAM FOR CONNECTION OF EQUIPMENT FOR CONDUIT TAGS SHOWN ON THIS SHEET.



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| REV. NO. | DATE | DRWN | CHKD | REMARKS |
|----------|------|------|------|---------------------------|
| 1 | 8/21 | PJR | JJD | CHANGES PER ADDENDUM NO.1 |

DESIGNED BY: T. DISILVA
 DRAWN BY: J. ARNONE
 SHEET CHK'D BY: J. DONALDSON
 CROSS CHK'D BY: M. VECCHIARELLO
 APPROVED BY: W. RYAN
 DATE: OCTOBER 2020

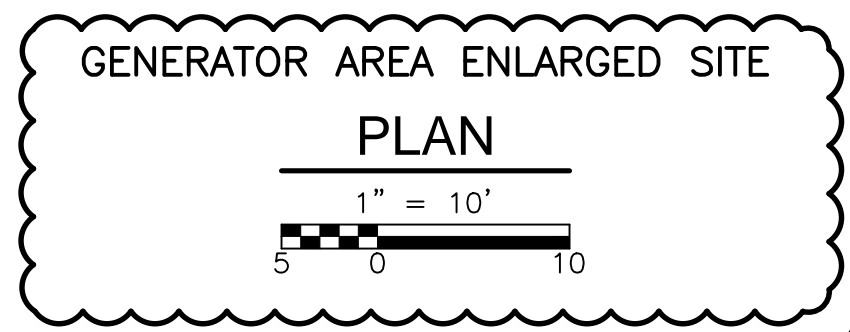
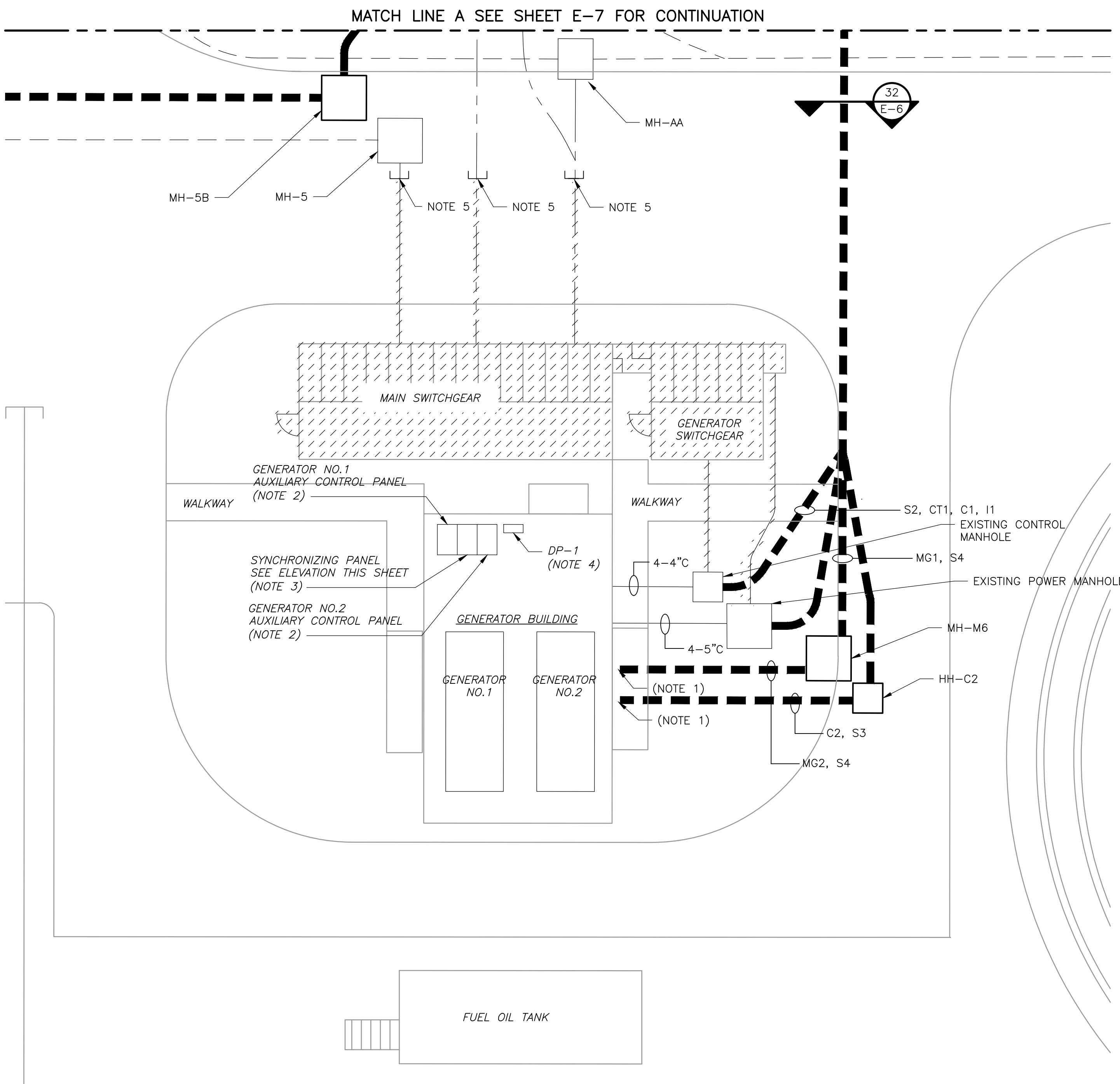
CDM Smith
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 Edison, NJ 08837
 Tel: (732) 225-7000
 NEW JERSEY CERTIFICATE OF AUTHORIZATION NO. 24GA28020200

LINDEN ROSELLE SEWERAGE AUTHORITY
 EMERGENCY GENERATOR SWITCHGEAR REPLACEMENT

ELECTRICAL UNDERGROUND RACEWAY SCHEDULE AND SECTIONS II

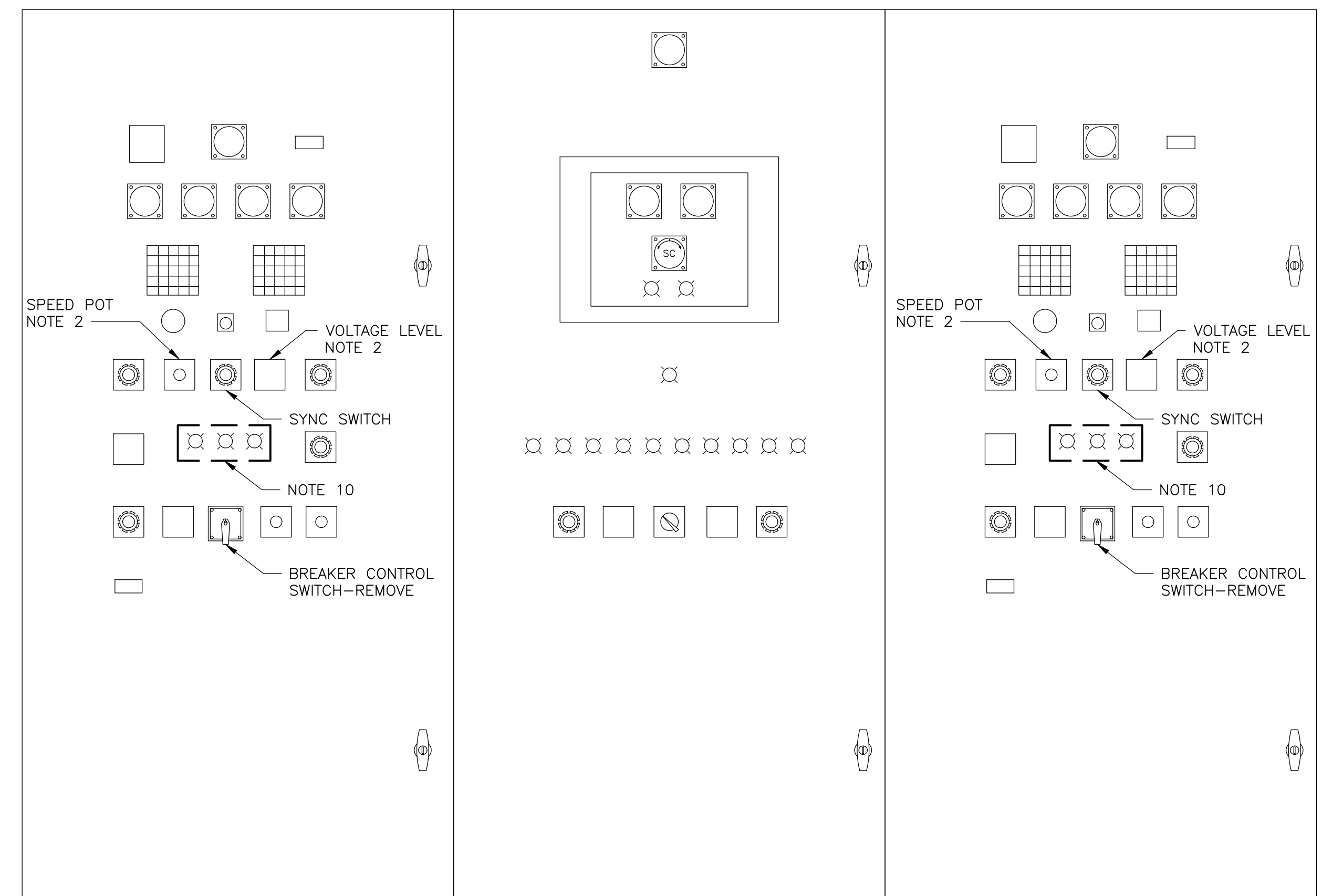
PROJECT NO. 5015-239030
 FILE NAME: E006STUG.DWG
 SHEET NO. E-6
 ISSUED FOR BID

WILLIAM J. RYAN, JR.
 PROFESSIONAL ENGINEER
 NEW JERSEY LICENSE NO. GE 46846



NOTES:

1. CONTINUE DUCT BANK CONDUITS UP ABOVE ELEVATION 15'-6"
2. GENERATOR AUXILIARY CONTROL PANELS SHALL REMAIN FUNCTIONAL.
3. SYNCHRONIZING PANEL CONTROL SYNCH FUNCTION, SHALL BE DISCONNECTED. ALL MANUAL & ASSOCIATED SYNCHRONIZING SHALL BE ACCOMPLISHED AT NEW PANEL MDS-MP, LOCATED IN SWITCHGEAR ENCLOSURE.
4. EXISTING PANELBOARD, DP-1, SHALL BE RE-FED FROM TRANSFORMER WITHIN THE NEW SWITCHGEAR ENCLOSURE.
5. EXISTING DUCT BANKS SHALL BE REMOVED 5 FEET FROM MANHOLE AND SEALED.
6. SEAL ALL EXISTING AND NEW CONDUITS THAT ARE ROUTED INTO THE GENERATOR BUILDING.
7. THE EXISTING MAIN SWITCH, GENERATOR SWITCHGEAR AND ASSOCIATED DUCT BANKS, MANHOLES, CONDUIT & WIRE SHALL BE REMOVED. SEE SHEET E-1.
8. SEE SHEET E-14 FOR GENERATOR WIRING.
9. DEMOLITION EXISTING 5KV SWITCHGEAR AND ASSOCIATED WIRING, DUCT BANKS AND EQUIPMENT PADS.
10. REMOVE EXISTING WIRING TO BREAKER INDICATION LIGHTS, RED/WHITE/GREEN, RE-WIRE TO NEW GENERATOR BREAKER AT MDS. PROVIDE LAMPS AND SIGNAGE.



GENERATOR NO. 1
AUXILIARY CONTROL PANEL

SYNCHRONIZING PANEL
ELEVATION
NTS

GENERATOR NO. 2
AUXILIARY CONTROL PANEL

WILLIAM J. RYAN, JR.
PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. GE 46846

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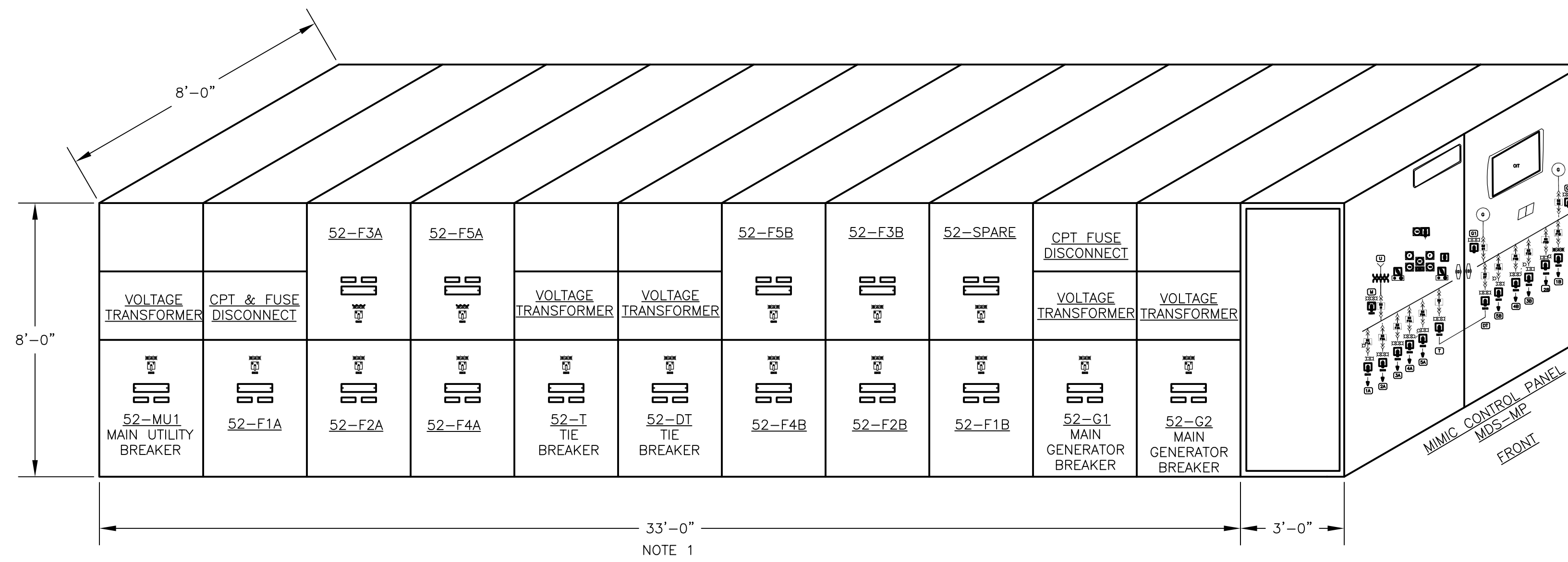
LINDEN ROSELLE SEWERAGE AUTHORITY
EMERGENCY GENERATOR SWITCHGEAR REPLACEMENT

**ELECTRICAL
 GENERATOR ENLARGED SITE PLAN**

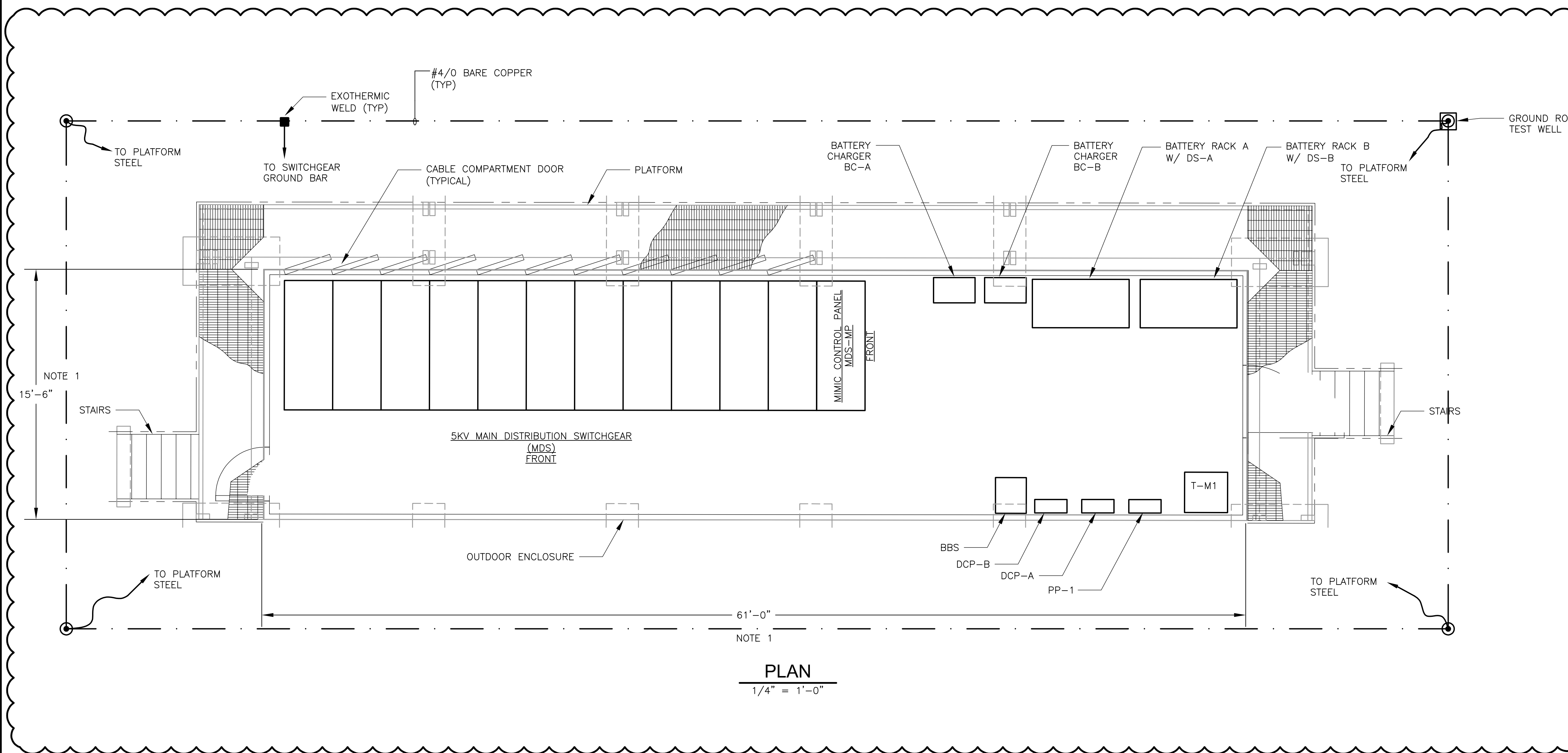
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E-8

NOTES:

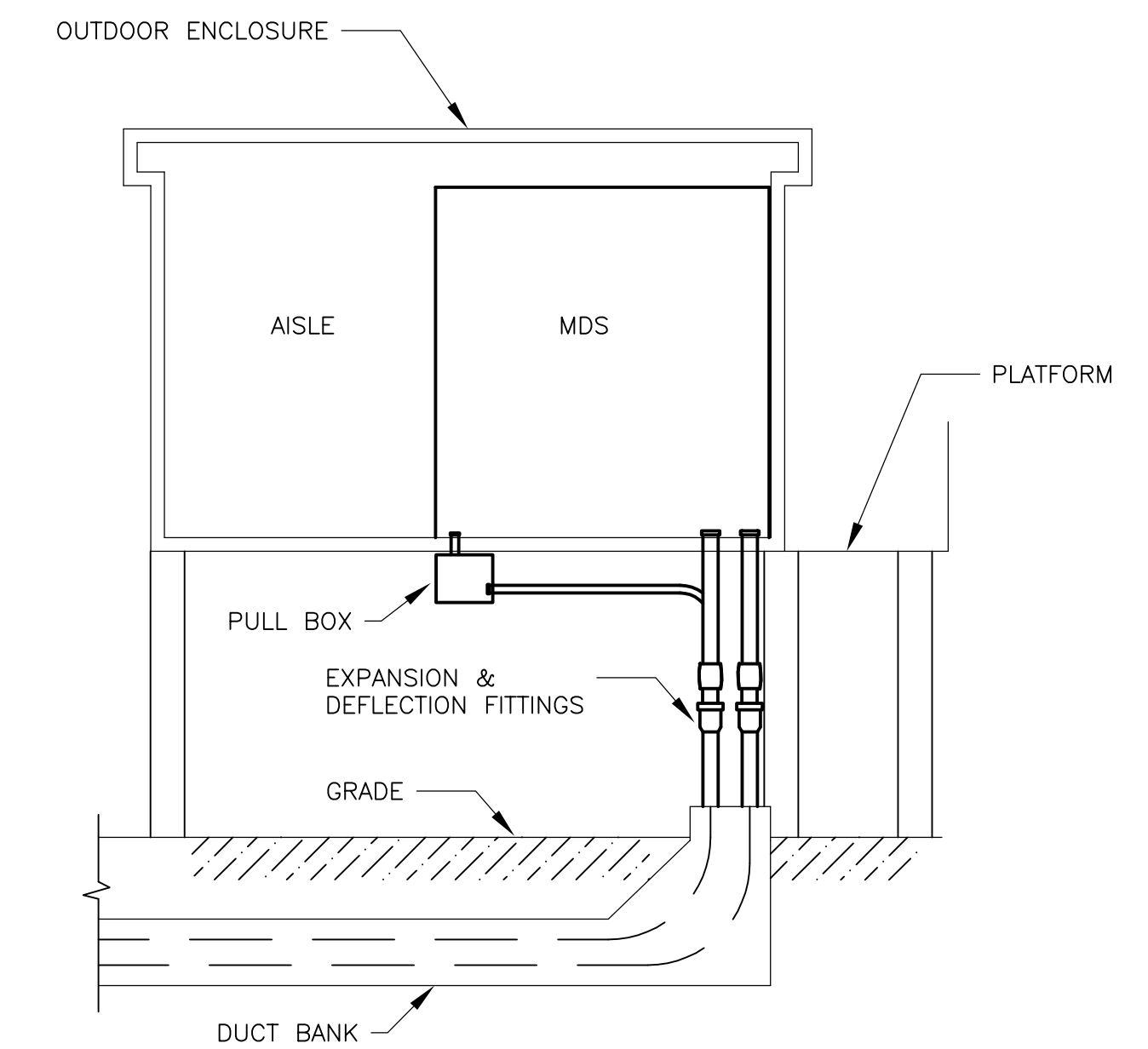
1. DIMENSIONS ARE FOR PLANNING PURPOSES ONLY.
2. MISCELLANEOUS ENCLOSURE ITEMS, LIGHTING, RECEPTACLES, FANS, SWITCHES ARE NOT SHOWN, BUT ARE UNDER THIS CONTRACT TO BE PROVIDED. ALL WIRING WITHIN THE ENCLOSURE SHALL BE PROVIDED BY THE ENCLOSURE VENDOR.
3. SEAL ALL CONDUITS INTO SWITCHGEAR TO PREVENT WATER INTRUSION.



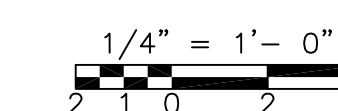
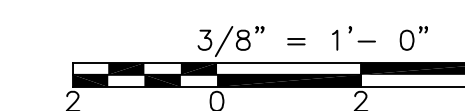
5KV MAIN DISTRIBUTION SWITCHGEAR MDS
ELEVATION
 3/8" = 1'-0"



PLAN
 1/4" = 1'-0"



SECTION 1
 N.T.S.



WILLIAM J. RYAN, JR.
 PROFESSIONAL ENGINEER
 NEW JERSEY LICENSE NO. GE 46846

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ELECTRICAL
5KV MAIN DISTRIBUTION SWITCHGEAR
PLAN, ELEVATION AND SECTION

PROJECT NO. 5015-239030
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E-12