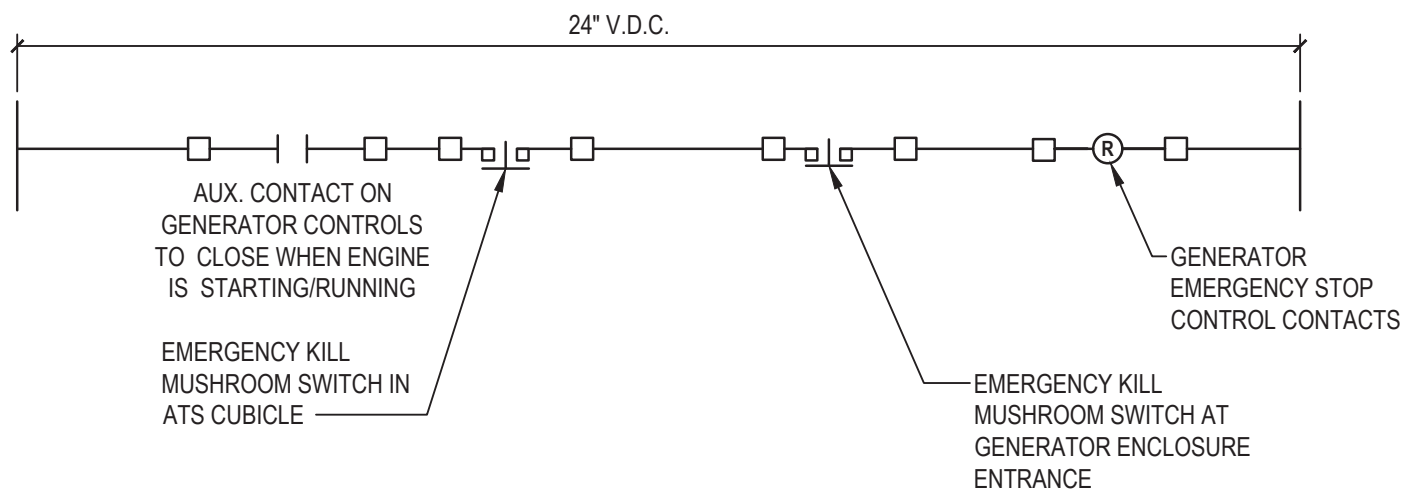
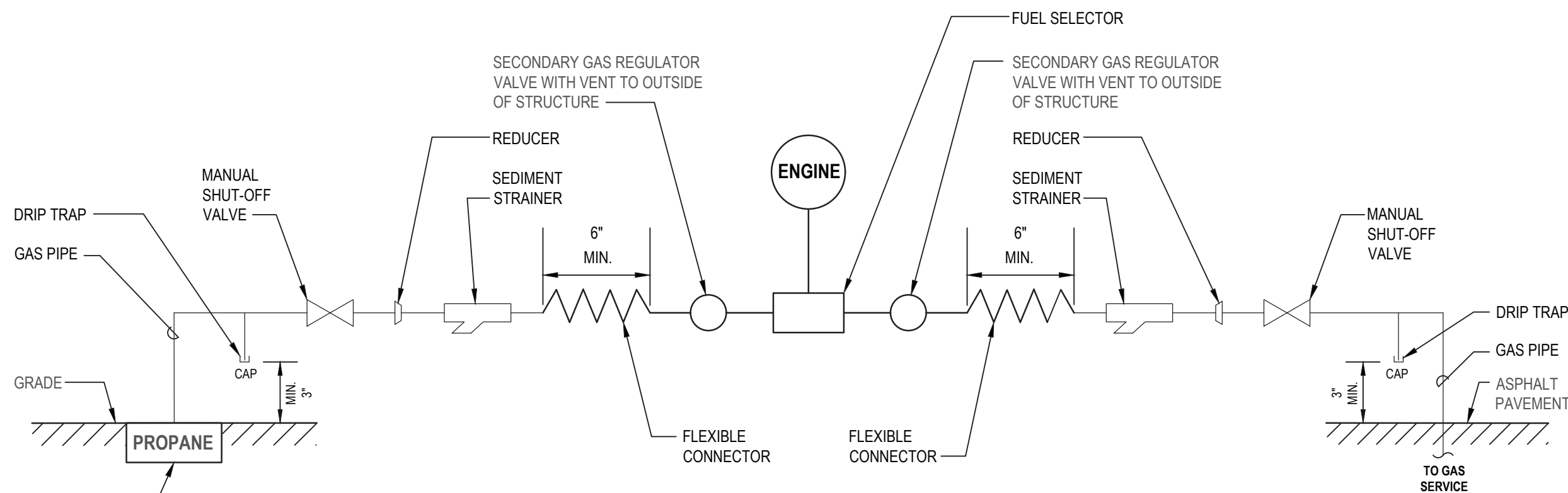


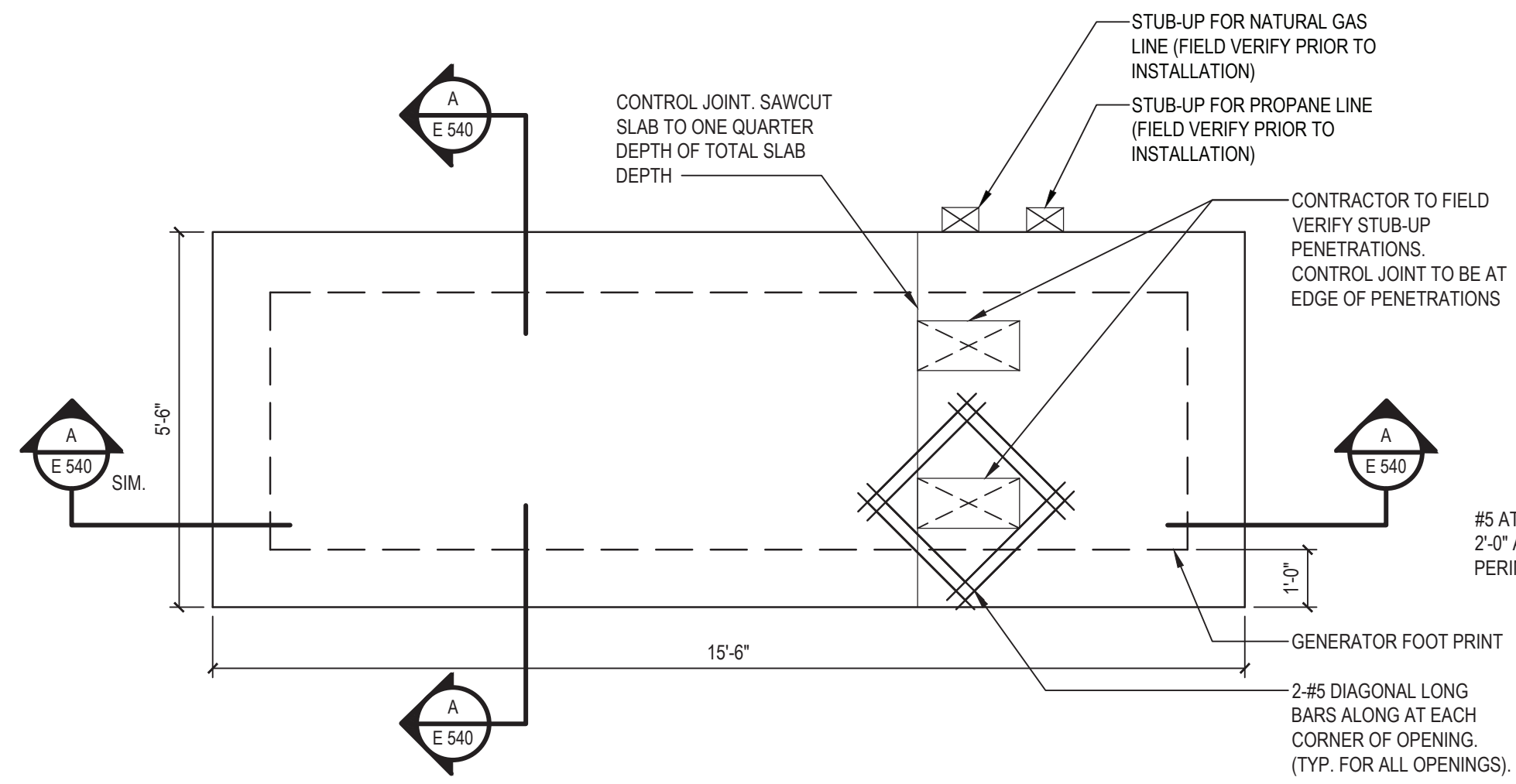
1 Emergency Shut-Off Name Plate
SCALE: N.T.S.



2 Generator Emergency Shutoff Control Circuit
SCALE: N.T.S.

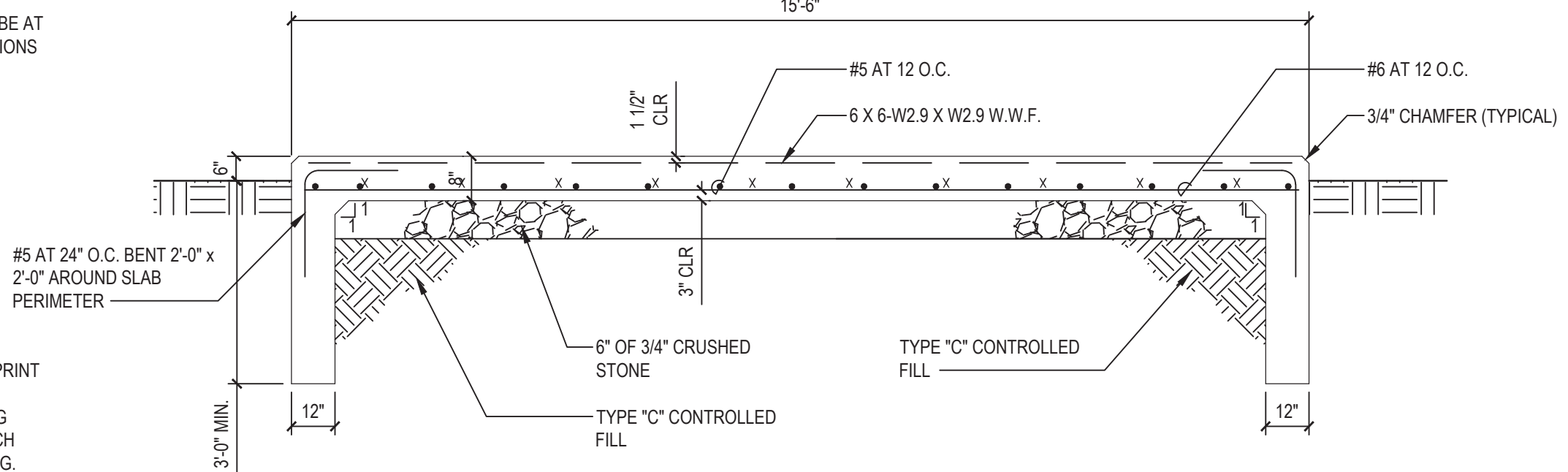


3 Fuel Supply Schematic
SCALE: N.T.S.



4 Generator Pad Plan
SCALE: N.T.S.

- NOTE:
- PAD DIMENSION BASED ON SPECIFIED EQUIPMENT. 1'-0" MIN ALL AROUND
 - ALL CONCRETE TO BE 4000 PSI AIR-ENTRAINCIS (65 +/- 1%)

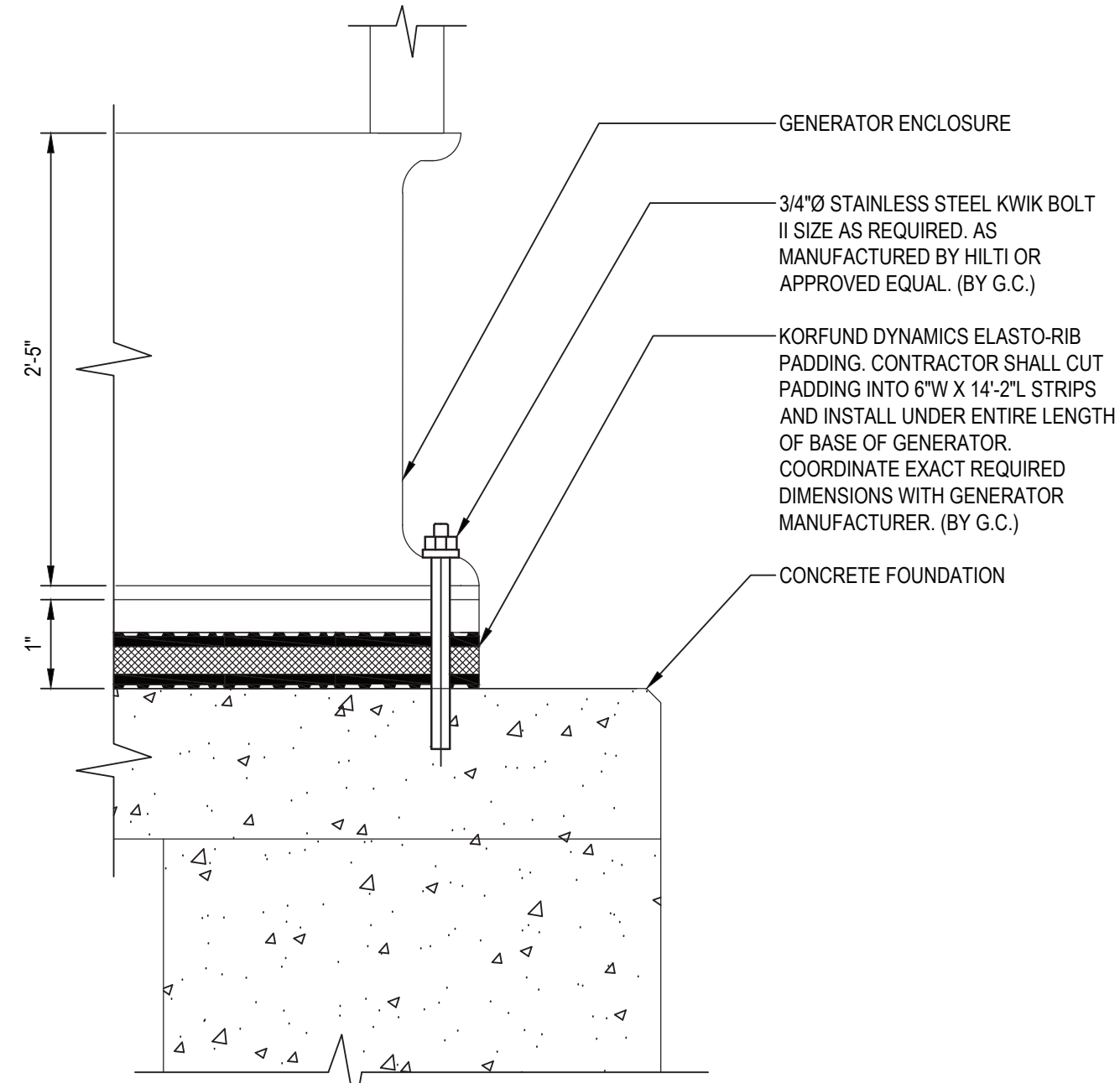


Section A-A
SCALE: N.T.S.



5 No Smoking Sign Detail
SCALE: N.T.S.

- NOTE:
- "NO SMOKING" SIGNS SHALL BE PLACED CONSPICUOUSLY AT ALL ENTRANCES TO PREMISES.



6 Generator Enclosure Anchoring Detail
SCALE: N.T.S.

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CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/19/2022	Addendum #1

DESIGNED BY: JMM3/DJH	DRAWN BY: AJD/DJH	CHECKED BY:	REVIEWED BY:
PROJECT No: MKIV1803	DATE: 12/13/2021	SCALE:	AS SHOWN

CLIENT
VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO INDEPENDENT FIRE COMPANY

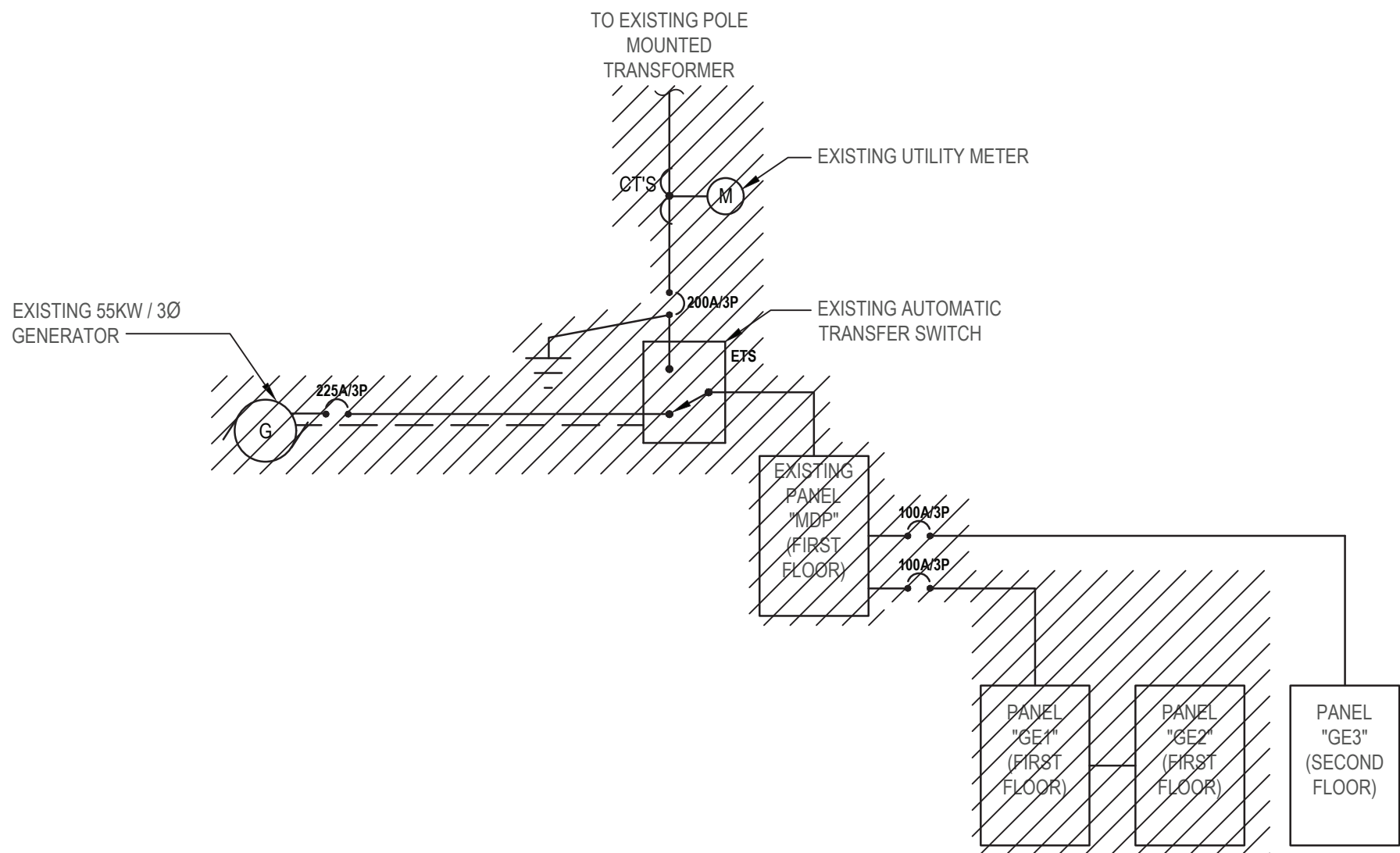


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STATUS
CONSTRUCTION DOCUMENTS

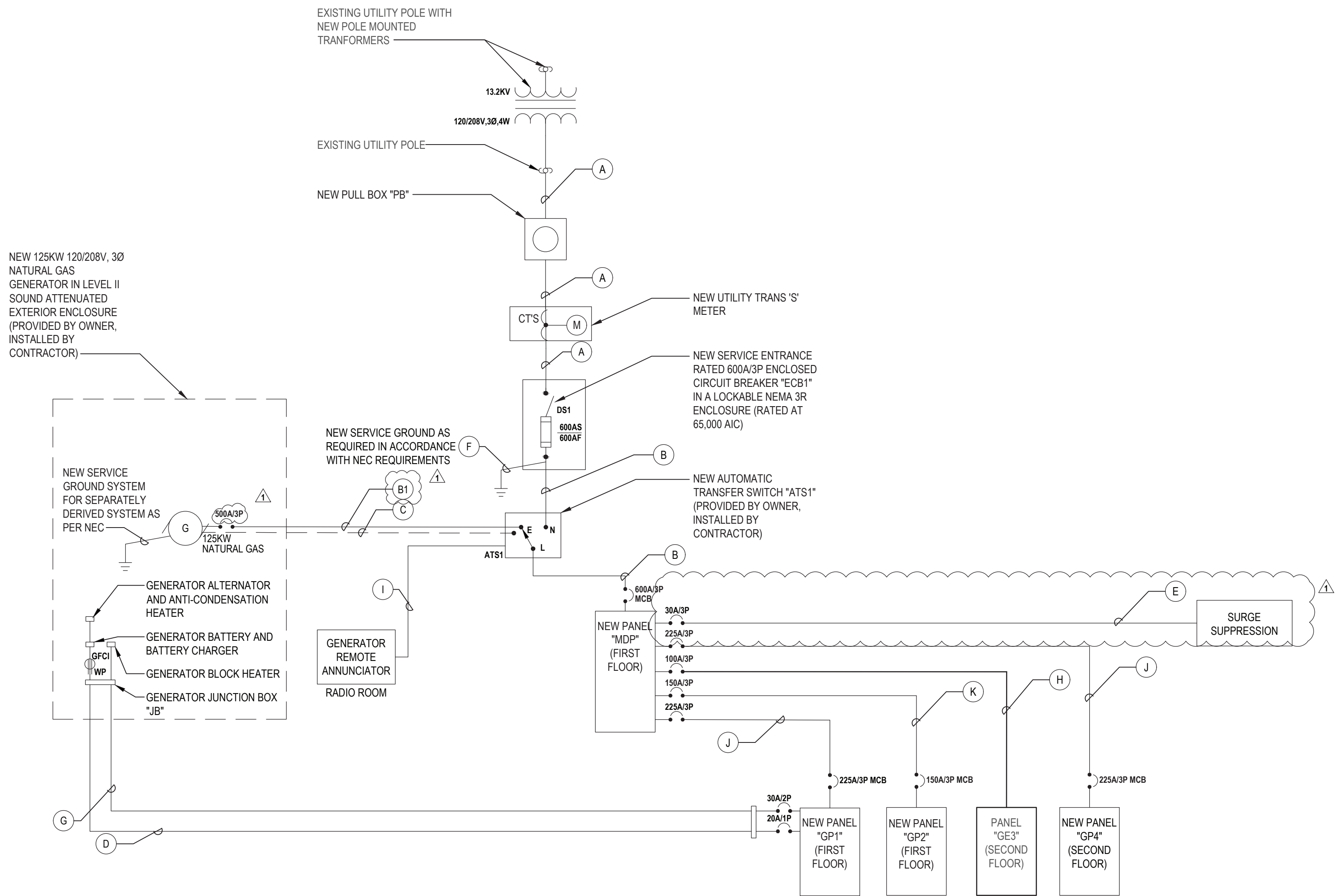
SHEET TITLE
ELECTRICAL GENERATOR DETAILS



1 Electrical Partial Existing Single Line Diagram (NOTE SL1)
SCALE: NTS

LEGEND

/// - REMOVE AND DISPOSE OF ITEM IDENTIFIED, U.O.N.



2 Electrical Partial New Single Line Diagram (NOTE SL1)
SCALE: NTS

TRANSFER SWITCH SCHEDULE

TRANSFER SWITCH IDENTIFICATION	TYPE	ENCLOSURE	VOLTS	PHASE	POLES	AMPS
ATS1	AUTOMATIC	NEMA 3R	208	3Ø	4	600A

DISCONNECT SWITCH SCHEDULE

DISCONNECT SWITCH IDENTIFICATION	TYPE	ENCLOSURE	VOLTS	POLES	FRAME SIZE AMPS	FUSE RATING
DS1	FUSED	NEMA 1	240	4*	600A	600A

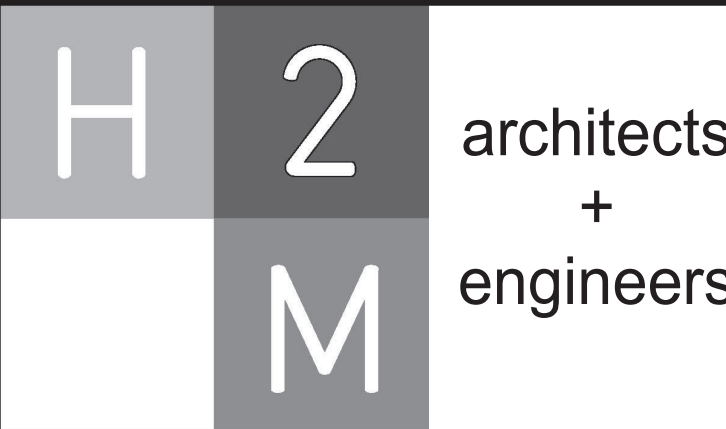
* SERVICE ENTRANCE RATED

SINGLE LINE DIAGRAM FEEDER SCHEDULE

FEEDER	CONDUCTOR AND CONDUITS FEEDER SCHEDULE
A	2 SETS OF 4-350 MCM IN (2) 3-1/2" E.C. (PVC SCHEDULE 80)(EXTERIOR)
B	2 SETS OF 4-350 MCM + #1 AWG GND IN (2) 4" E.C.
B1	2 SETS OF 4-250 MCM + #4 AWG GND IN (2) 3" E.C.
C	1Ø #14 AWG + BELDEN 9279 CABLE 1" E.C. (PVC SCHEDULE 80)(EXTERIOR) AND 1" EMT (INTERIOR)
D	2 #12 AWG + #12 AWG GND IN 3/4" E.C. (FOR BATTERY CHARGER, ANTI-CONDENSATION HEATER AND RECEPTACLES) PVC SCHEDULE 80 (EXTERIOR) AND EMT (INTERIOR)
E	4 #10 AWG + #10 AWG GND IN 3/4" E.C.
F	NEW SERVICE GROUND FOR SEPARATELY DERIVED SYSTEM AS PER NEC.
G	2 #10 AWG + #10 AWG GND IN 3/4" PVC SCHEDULE 80 (EXTERIOR) AND EMT (INTERIOR) (BLOCK HEATER)
H	4 #10 AWG + #6 AWG GND IN 2" E.C.
I	BELDEN 9279 CABLE IN 3/4" E.C. (RUN CONTINUOUS FROM GENERATOR)
J	4 #4/0 AWG + #4 AWG GND IN 3" E.C.
K	4 #10 AWG + #6 AWG GND IN 2" E.C.

SINGLE LINE DIAGRAM NOTES:

SL1. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL SHUTDOWN WITH CON EDISON AND THE CLIENT AS REQUIRED. CONTRACTOR SHALL COMPLETE ALL APPLICATIONS AND PAY RELATED FEES REQUIRED FOR SHUTDOWN.



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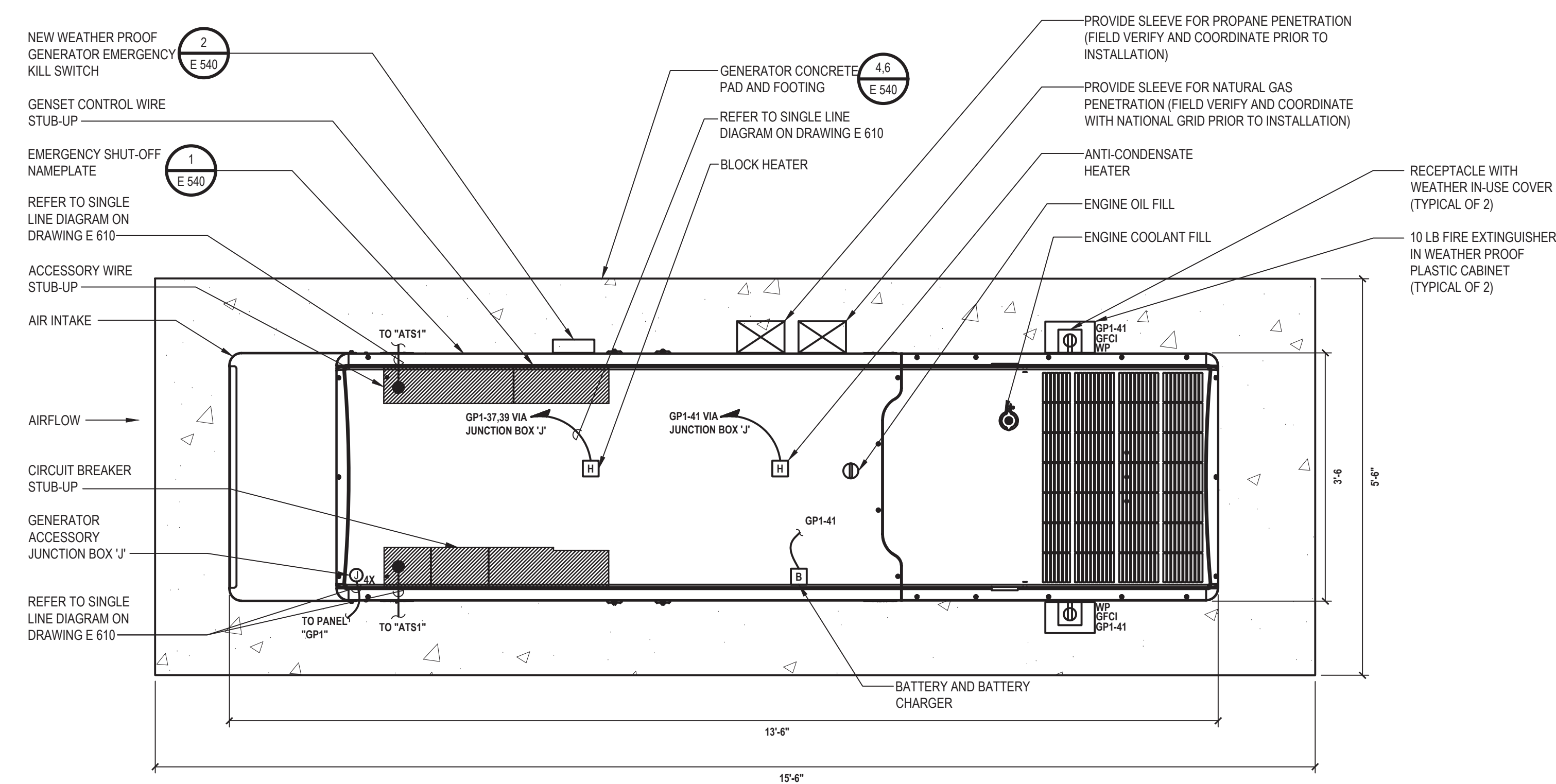
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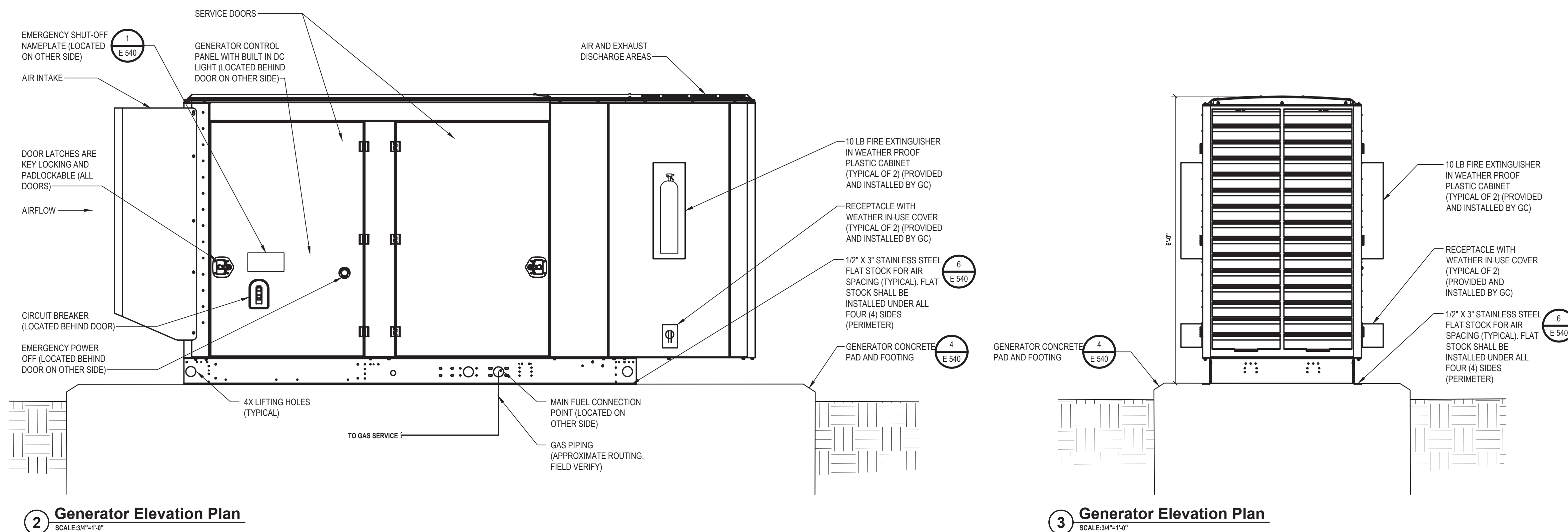
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SHEET TITLE	ELECTRICAL SINGLE LINE DIAGRAM
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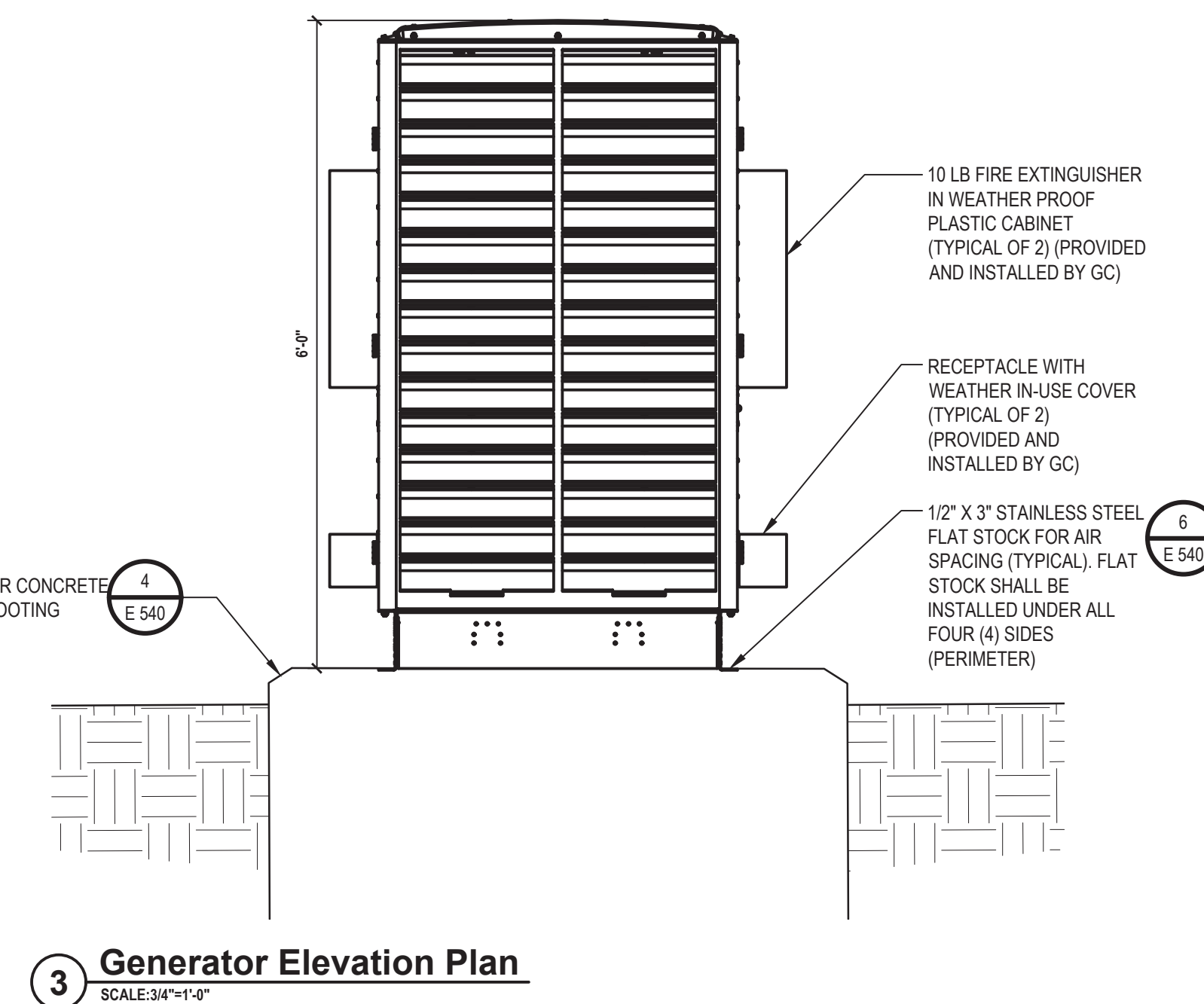
DRAWING No.	E 610.01
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1 Generator Layout Plan
SCALE: 3/4"=1'-0"



2 Generator Elevation Plan



3 Generator Elevation Plan

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CONSULTANTS:

[illegible]

*ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL

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PROJECT No: MKIV1803			DATE: 12/13/2021			SCALE: AS SHOWN			

CLIENT **VILLAGE OF MOUNT KISCO**

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STATUS **CONSTRUCTION DOCUMENTS**

SHEET TITLE

**ELECTRICAL GENERATOR
PLAN**

DRAWING No. **E 140.01**