



DESIGN AND CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242

**ADDENDUM NO. 3 TO PROJECT NO. 42575**

**ELECTRICAL WORK  
UPGRADE POWER LINES  
HIGHLAND RESIDENTIAL CENTER  
629 NORTH CHODIKEE LAKE ROAD  
P.O. BOX 970  
HIGHLAND, NY 12528**

January 26, 2016

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**INTRODUCTORY INFORMATION**

- 1. TITLE PAGE (000101): Change the project title to “UPGRADE POWER LINES”.
- 2. CERTIFICATION PAGE (000105): Change the project title to “UPGRADE POWER LINES”.

**SPECIFICATION GROUP**

- 3. Page 028402 – 1, Add to Paragraph 1.02 B:

“17. One transformer mounted on abandoned pole – see Drawings.”

- 4. Page 028403 – 2, Add to Paragraph 1.03 A.1 under the existing headings

Power Pole	# Transformers	Size	Action Req’d:
“Unmarked	1	50KVA	Test, Remove and Dispose”

- 5. Page 260526 – 2, Change Paragraph 3.01 B.1.e. to Read:

“e. Connect grids to ground rods, equipment pad reinforcing steel, equipment enclosures, fences, bollards, equipment manufacturer’s designated grounding pads, underground system neutral, and all other non-current carrying metal parts and equipment within the substation area.”

- 6. Page 260526 – 3, Change Paragraph 3.01 C.1.d. to Read:

“d. Connect ring to ground rods, mesh, equipment pad reinforcing steel, equipment enclosures, fences, bollards, equipment manufacturer’s designated grounding pads, underground system neutral, and all other non-current carrying metal parts and equipment within the pad area.”

**DRAWINGS**

7. Revised Drawings:
  - a. Drawing Nos. E-133, E-135 E-136, E-137, E-601, ED-114, and ED-124, noted “01/26/2016 ADDENDUM #3” accompanies this Addendum and supersedes the same numbered originally issued drawings.
  - b. Drawings Nos. E-121, E-122, E-123, E-124, and E-125 – Revise on each drawing the text on the Detail 1 title to read “SCALE: 1” = 40’ “.
  - c. Drawing No. E-501, Detail 1: Add to Note 5 “Generator fuel tanks each contain 180 gallons.”
  - d. Revise the project title on all drawings to read “UPGRADE POWER LINES”.

**END OF ADDENDUM**

Margaret F. Larkin  
Executive Director  
Design and Construction



CONSULTANT



**SAGE ENGINEERING ASSOCIATES, LLP**  
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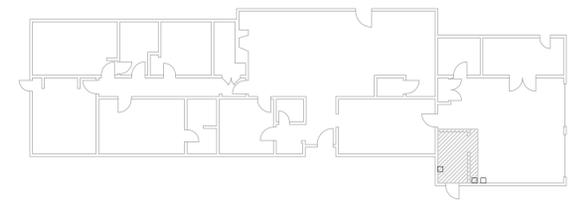
CONTRACT: **ELECTRICAL**  
 TITLE: **UPGRADE POWER LINES**  
 LOCATION: **HIGHLAND RESIDENTIAL CENTER  
 NORTH CHODIKEE LAKE ROAD  
 HIGHLAND, NY**  
 CLIENT: **OFFICE OF CHILDREN  
 AND FAMILY SERVICES**

MARK	DATE	DESCRIPTION
	01/26/2016	ADDENDUM #3
	11/11/2015	BID SET

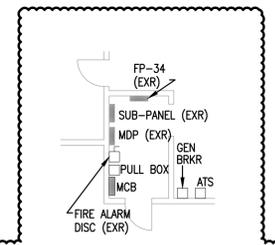
PROJECT NUMBER:	<b>42575 - E</b>
DESIGNED BY:	SRM
DRAWN BY:	JRT
FIELD CHECK:	-
APPROVED:	MOM

**BUILDINGS 34 AND 35 REMOVAL AND INSTALLATION PLANS**

DRAWING NUMBER:  
**E-135**

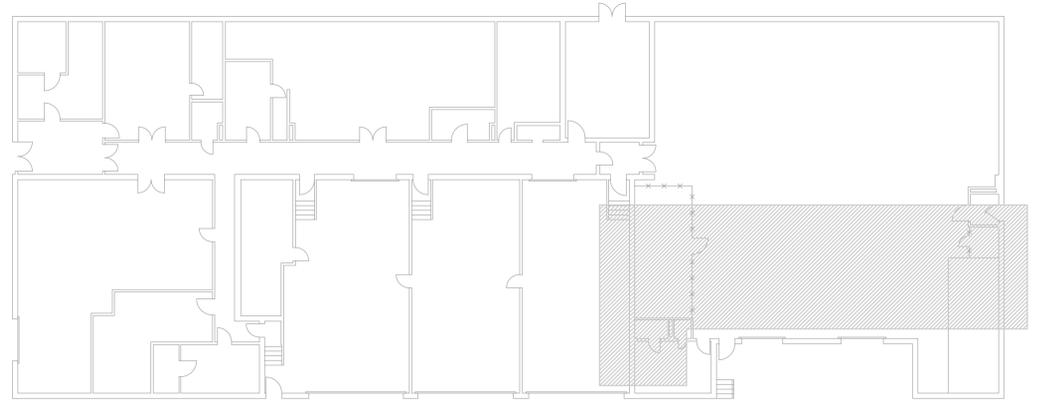


**1 BUILDING 34 KEY PLAN**  
 SCALE: 1/16"=1'-0"

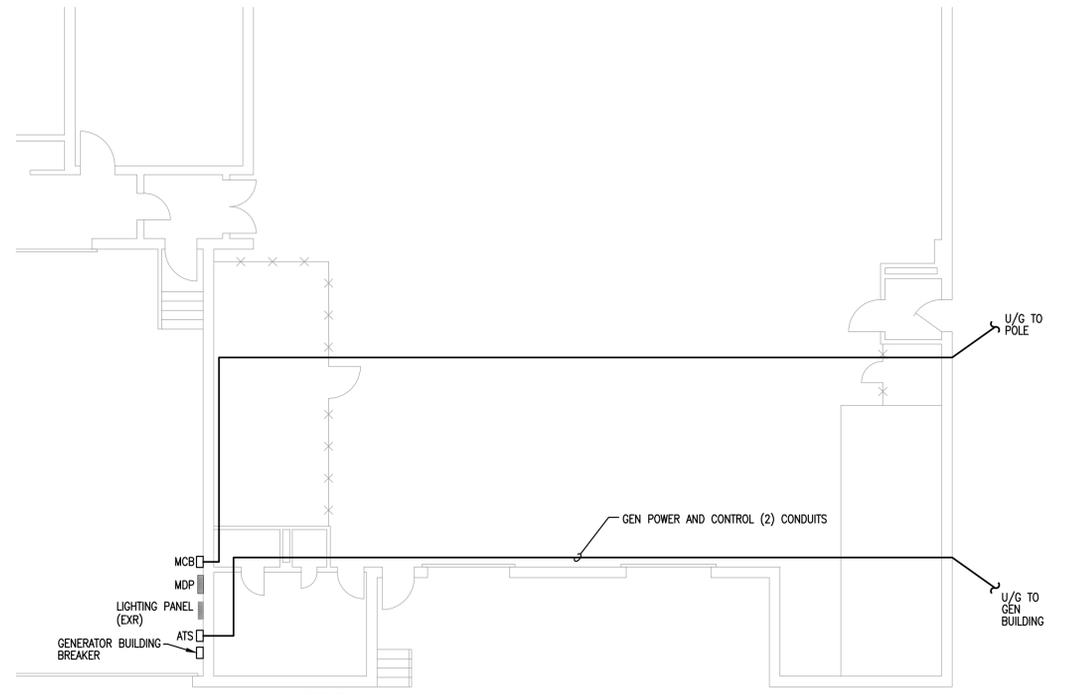


- NOTES:**
- REMOVE OVERHEAD SERVICE UP TO WEATHERHEAD. WEATHERHEAD AND FEEDER TO MCB REMAIN.
  - ALL ELECTRICAL EQUIPMENT WITHIN BUILDING 34 TO REMAIN.

**2 BUILDING 34 REMOVALS PLAN**  
 SCALE: 1/8"=1'-0"

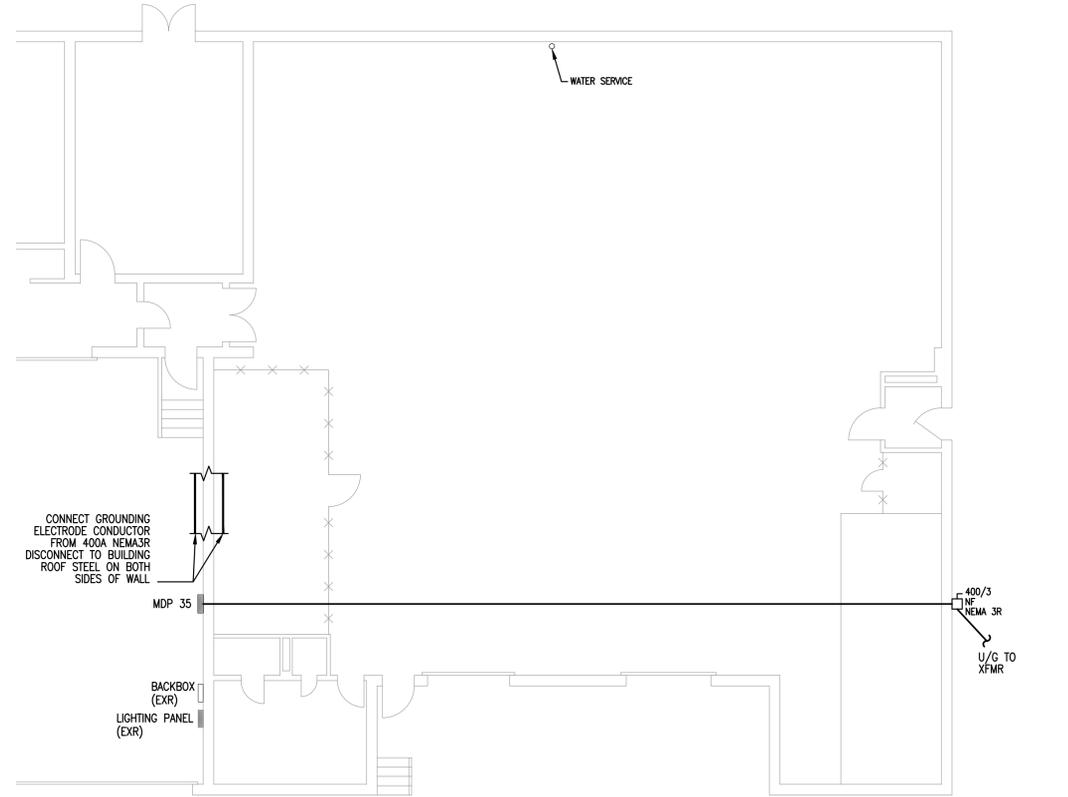


**3 BUILDING 35 KEY PLAN**  
 SCALE: 1/16"=1'-0"



- NOTES:**
- MDP BACKBOX TO REMAIN. REMOVE INTERIOR AND BREAKERS. REMOVE WIREWAY UNDER MCB. FILL CONDUIT SUPPLYING WIREWAY WITH CEMENT.
  - MARK PHASE ROTATION ON EACH FEEDER IN MDP BEFORE DISCONNECTING.
  - REMOVE CONDUIT AND CONDUCTORS BETWEEN MCB, MDP, GENERATOR BUILDING BREAKER, AND ATN. REMOVE CONDUIT AND CONDUCTORS FROM MCB TO POWER POLE. REMOVE CONDUIT AND CONDUCTORS BETWEEN ATN AND GENERATOR.

**4 BUILDING 35 REMOVALS PLAN**  
 SCALE: 1/8"=1'-0"



- NOTES:**
- PROVIDE TWO 8"x8" WIREWAYS BETWEEN MDP35 AND BACKBOX. EXTEND FEEDERS AND BRANCH CIRCUITS FROM BACKBOX TO MDP35. PROVIDE CONDUCTORS EQUAL TO EXISTING.
  - PROVIDE RIGID CONDUIT FOR SERVICE CONDUCTORS BETWEEN BUILDING EXTERIOR WALL AND MDP35.
  - PROVIDE METAL PAINTED COVER FOR BACK BOX AND LABEL IDENTIFYING VOLTAGES WITHIN ENCLOSURE.

**5 BUILDING 35 INSTALLATION PLAN**  
 SCALE: 1/8"=1'-0"





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**ELECTRICAL**

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PROJECT NUMBER: **42575 - E**  
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DRAWN BY: JRT  
FIELD CHECK: -  
APPROVED: MWM

**SINGLE LINE DIAGRAM REMOVALS**

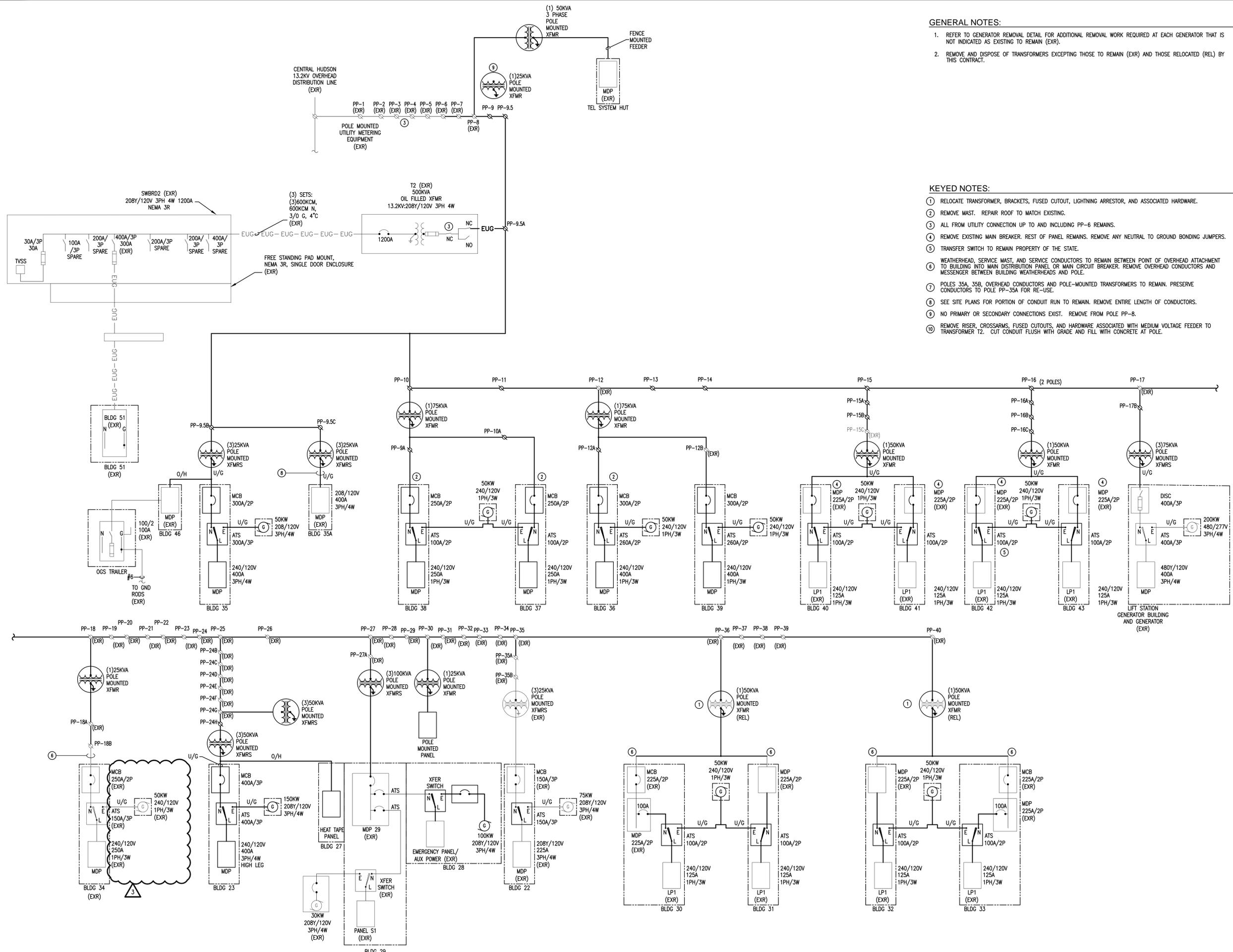
DRAWING NUMBER: **E-601**

**GENERAL NOTES:**

- REFER TO GENERATOR REMOVAL DETAIL FOR ADDITIONAL REMOVAL WORK REQUIRED AT EACH GENERATOR THAT IS NOT INDICATED AS EXISTING TO REMAIN (EXR).
- REMOVE AND DISPOSE OF TRANSFORMERS EXCEPTING THOSE TO REMAIN (EXR) AND THOSE RELOCATED (REL) BY THIS CONTRACT.

**KEYED NOTES:**

- RELOCATE TRANSFORMER, BRACKETS, FUSED CUTOUT, LIGHTNING ARRESTOR, AND ASSOCIATED HARDWARE.
- REMOVE MAST. REPAIR ROOF TO MATCH EXISTING.
- ALL FROM UTILITY CONNECTION UP TO AND INCLUDING PP-6 REMAINS.
- REMOVE EXISTING MAIN BREAKER. REST OF PANEL REMAINS. REMOVE ANY NEUTRAL TO GROUND BONDING JUMPERS.
- TRANSFER SWITCH TO REMAIN PROPERTY OF THE STATE.
- WEATHERHEAD, SERVICE MAST, AND SERVICE CONDUCTORS TO REMAIN BETWEEN POINT OF OVERHEAD ATTACHMENT TO BUILDING INTO MAIN DISTRIBUTION PANEL OR MAIN CIRCUIT BREAKER. REMOVE OVERHEAD CONDUCTORS AND MESSENGER BETWEEN BUILDING WEATHERHEADS AND POLE.
- POLES 35A, 35B, OVERHEAD CONDUCTORS AND POLE-MOUNTED TRANSFORMERS TO REMAIN. PRESERVE CONDUCTORS TO POLE PP-35A FOR RE-USE.
- SEE SITE PLANS FOR PORTION OF CONDUIT RUN TO REMAIN. REMOVE ENTIRE LENGTH OF CONDUCTORS.
- NO PRIMARY OR SECONDARY CONNECTIONS EXIST. REMOVE FROM POLE PP-8.
- REMOVE RISER, CROSSARMS, FUSED CUTOUTS, AND HARDWARE ASSOCIATED WITH MEDIUM VOLTAGE FEEDER TO TRANSFORMER T2. CUT CONDUIT FLUSH WITH GRADE AND FILL WITH CONCRETE AT POLE.





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<b>APPROVED:</b>	MOM

**STREET LIGHTING AND SIGNAL REMOVALS PARTIAL SITE PLAN D**

**DRAWING NUMBER:** ED-124

**GENERAL NOTES:**

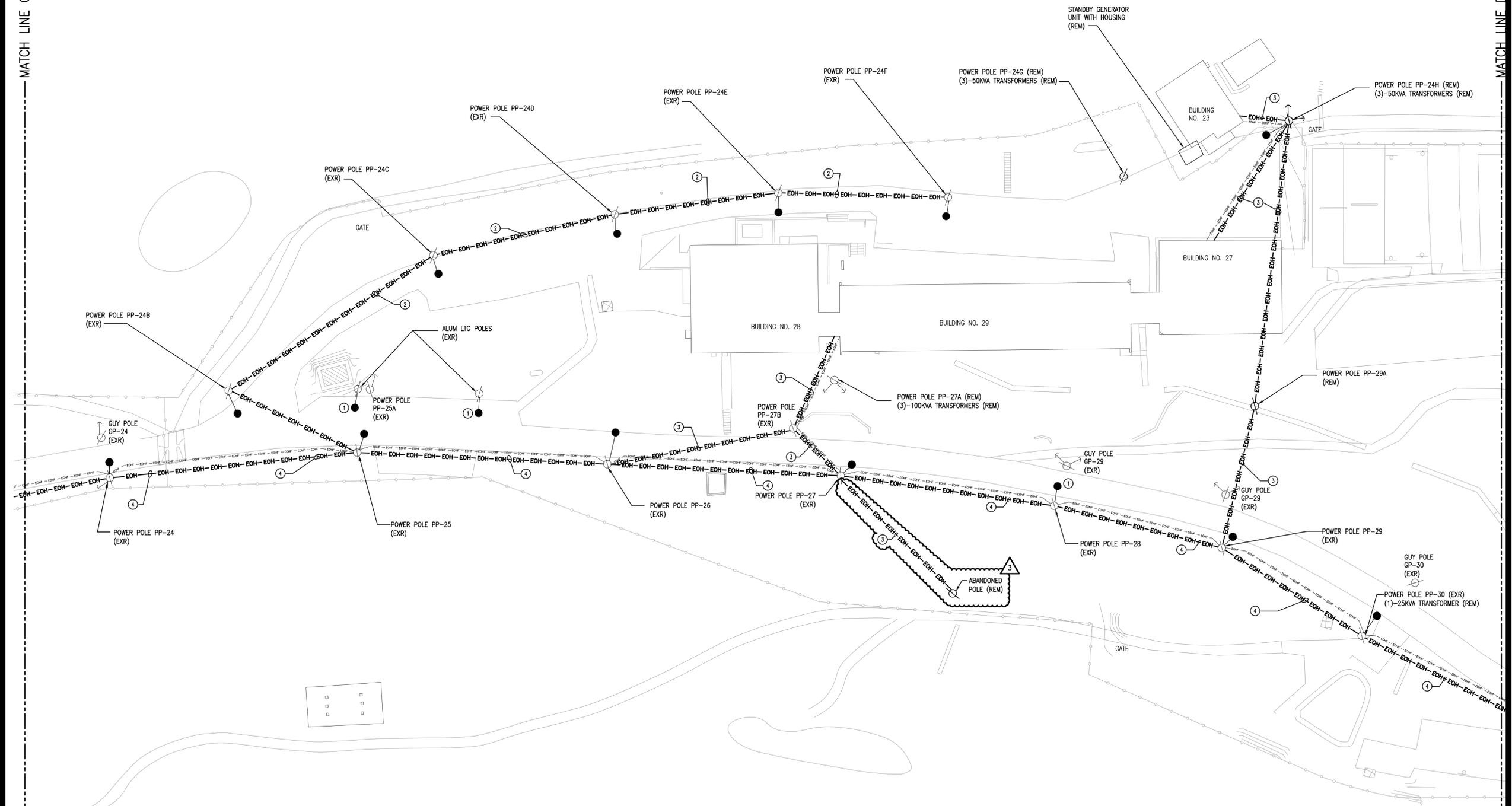
- DO NOT REMOVE OVERHEAD FIRE ALARM.
- REMOVE ALL STREET LIGHTS, SAFETY SWITCHES, ASSOCIATED HARDWARE AND BRACKET ARMS.

**KEYED NOTES:**

- REMOVE LUMINAIRE BRACKET ARM, WIRING, AND POLE TO REMAIN.
- STREET LIGHTING ONLY.
- SIGNAL ONLY.
- STREET LIGHTING AND SIGNAL.

MATCH LINE C-C

MATCH LINE D-D



36x24 PLOT SHEET

1 STREET LIGHTING AND SIGNAL REMOVALS PARTIAL SITE PLAN D  
ED-124 SCALE: 1"=80'-0"

