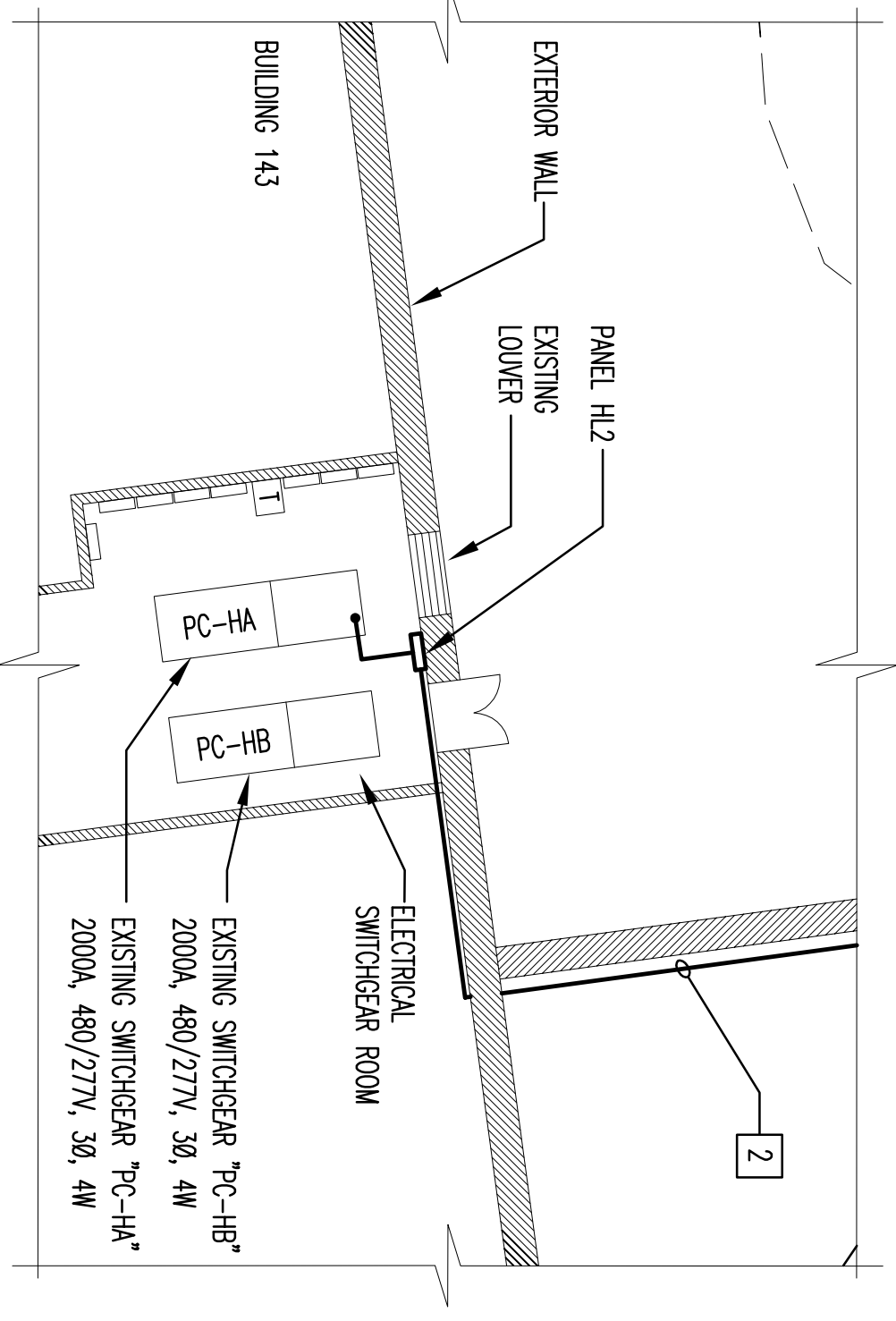


- NOTES:**
1. REFER TO DRAWING C1 FOR DEFINITION OF BID ITEMS AND ALTERNATE BID ITEMS.
 2. REFER TO DRAWING E1 FOR NOTES, SYMBOLS AND ABBREVIATIONS.
 3. CONDUCTOR AND CONDUIT SIZE INDICATED ON HOME RUN SHALL BE UTILIZED THROUGHOUT CIRCUIT.
 4. HOME RUNS INDICATED CIRCUIT TO BE ROUTED UNDERGROUND BACK TO RELAY PANEL.
 5. REFER TO CIVIL DRAWINGS FOR POLE LOCATIONS, CROSSING DETAILS, AND UTILITY COORDINATION.

KEY NOTES:

1. UTILIZE EXISTING CIRCUIT AT THIS LOCATION. PROVIDE NEW POLE BASE. CONTRACTOR SHALL TRACE EXISTING CIRCUITS AND VERIFY THAT EXISTING LIGHTING CONTROL IS OPERATIONAL, INCLUDING PHOTOCELL OPERATION FOR PROPER SECURITY LIGHTING FUNCTION.
2. ROUTE CIRCUIT OVERHEAD IN EXISTING RECEIVING AREA TO PULL BOX IN GRASSY AREA.
3. ADD WALLPACK FIXTURE TYPE "T" TO DOOR AT THIS LOCATION. WIRE TO EXISTING CIRCUIT SERVING EXTERIOR WALLPACS IN THIS AREA.
4. PROVIDE CUTOFF / SHIELDING WITHIN FIXTURE OPTICS TO OBSCURE LIGHTING FROM VIEW WITHIN BUILDING 143.
5. EXTEND EXISTING CIRCUIT. UTILIZE 2#10 AND 1#10E IN 1" CONDUIT.
6. PROVIDE WALL SCONCE AT THIS LOCATION. CONNECT TO EXISTING 20A, 1P CIRCUIT WITHIN BUILDING. IN NEAREST LIFE SAFETY RANGEROOD WHERE POSSIBLE. UTILIZE 2#12, 1#12C IN 1/4" CONDUIT. REFER TO DETAIL 3 ON DRAWING E-7 FOR ADDITIONAL INFORMATION.
7. REPLACE EXISTING WALL MOUNTED FIXTURE AT THIS LOCATION WITH FIXTURE INDICATED. CONNECT TO UNSHARED CONDUCTOR OF EXISTING CIRCUIT.



LIGHTING PLAN-EAST

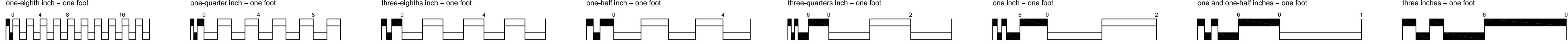
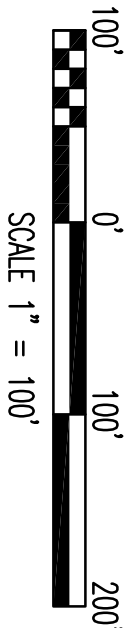
SCALE: 1" = 100'-0"

1 ES ES

ELECTRICAL ROOM BUILDING 143 LOOP #2

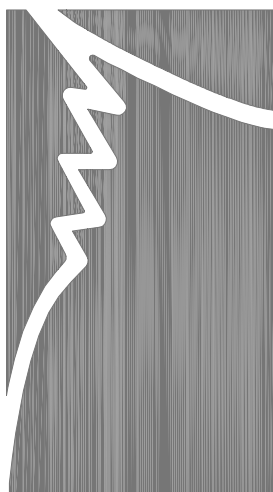
SCALE: 1/8" = 1'-0"

1 ES ES

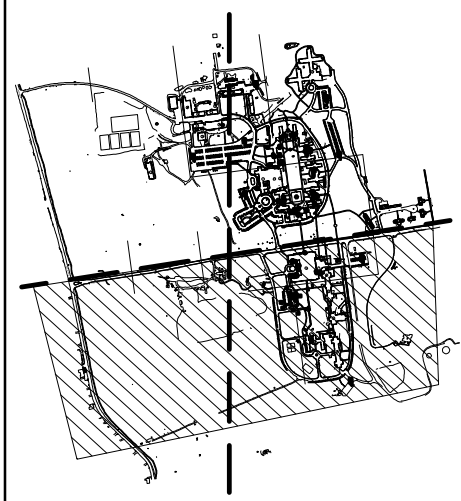


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Revisions	Date



STAUNTON CHOW
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HATCH MOTT MACDONALD
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Drawing Title

**ELECTRICAL
LIGHTING PLANS - EAST**

Project Title

**REPLACE SITE LIGHTING
AT VA LYONS CAMPUS**

Building Number

Checked

IB

Drawn

CDG

Location

VA Lyons Campus, NJ/HCS, Lyons, NJ

Date

23 MARCH, 2010

Project No.

66144-08-103

Sheet No.

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Sheet Of

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Department of Veterans Affairs