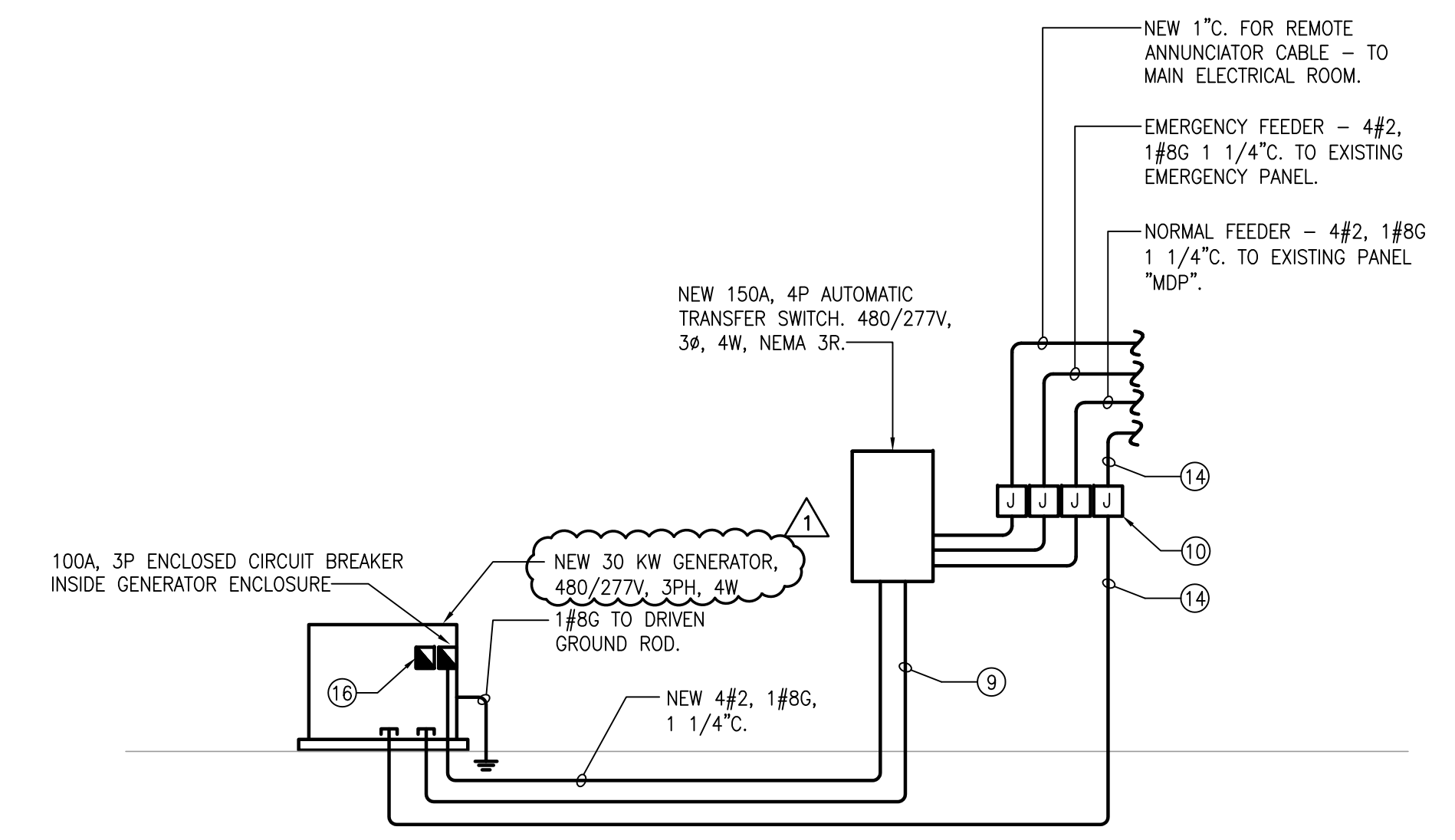
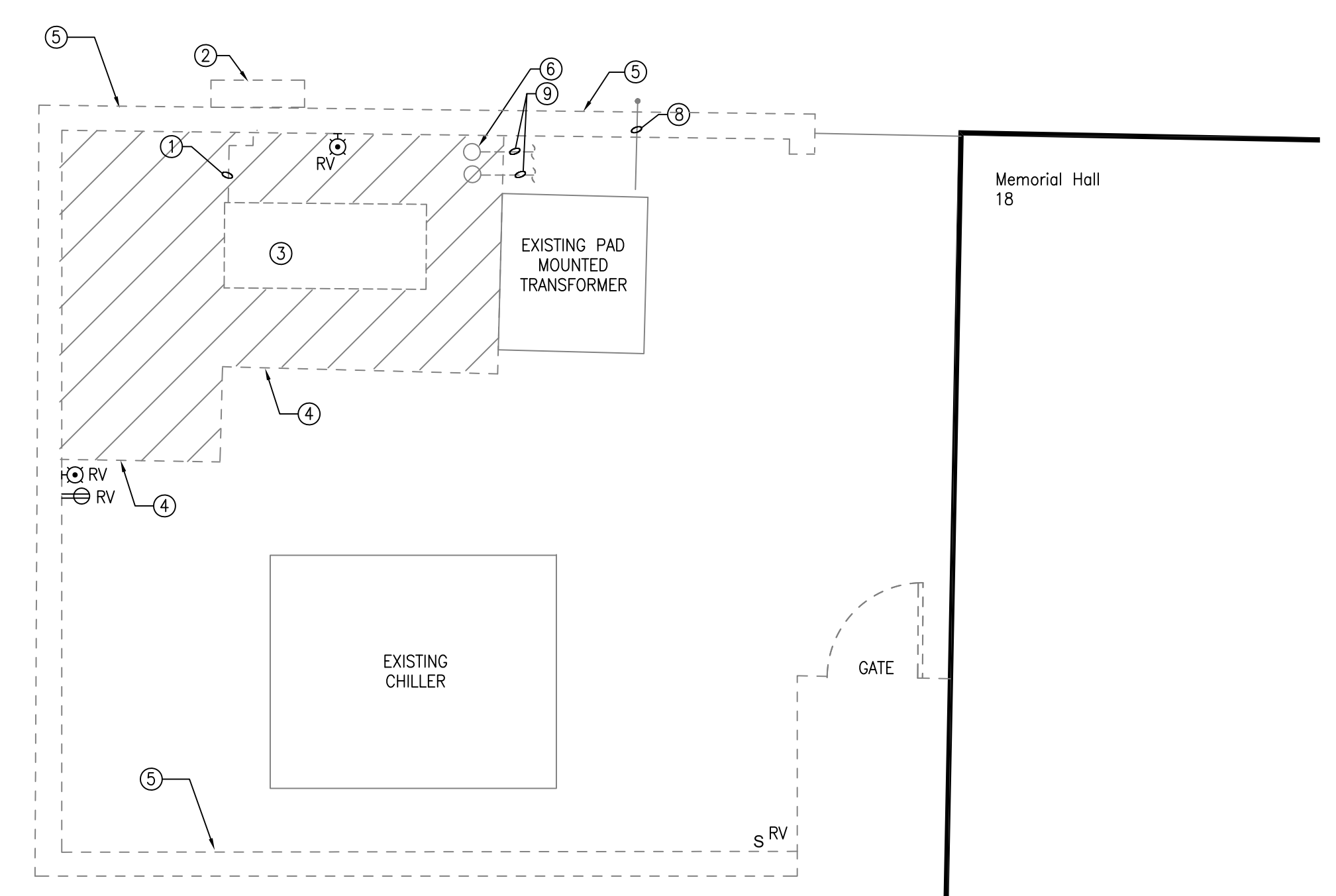


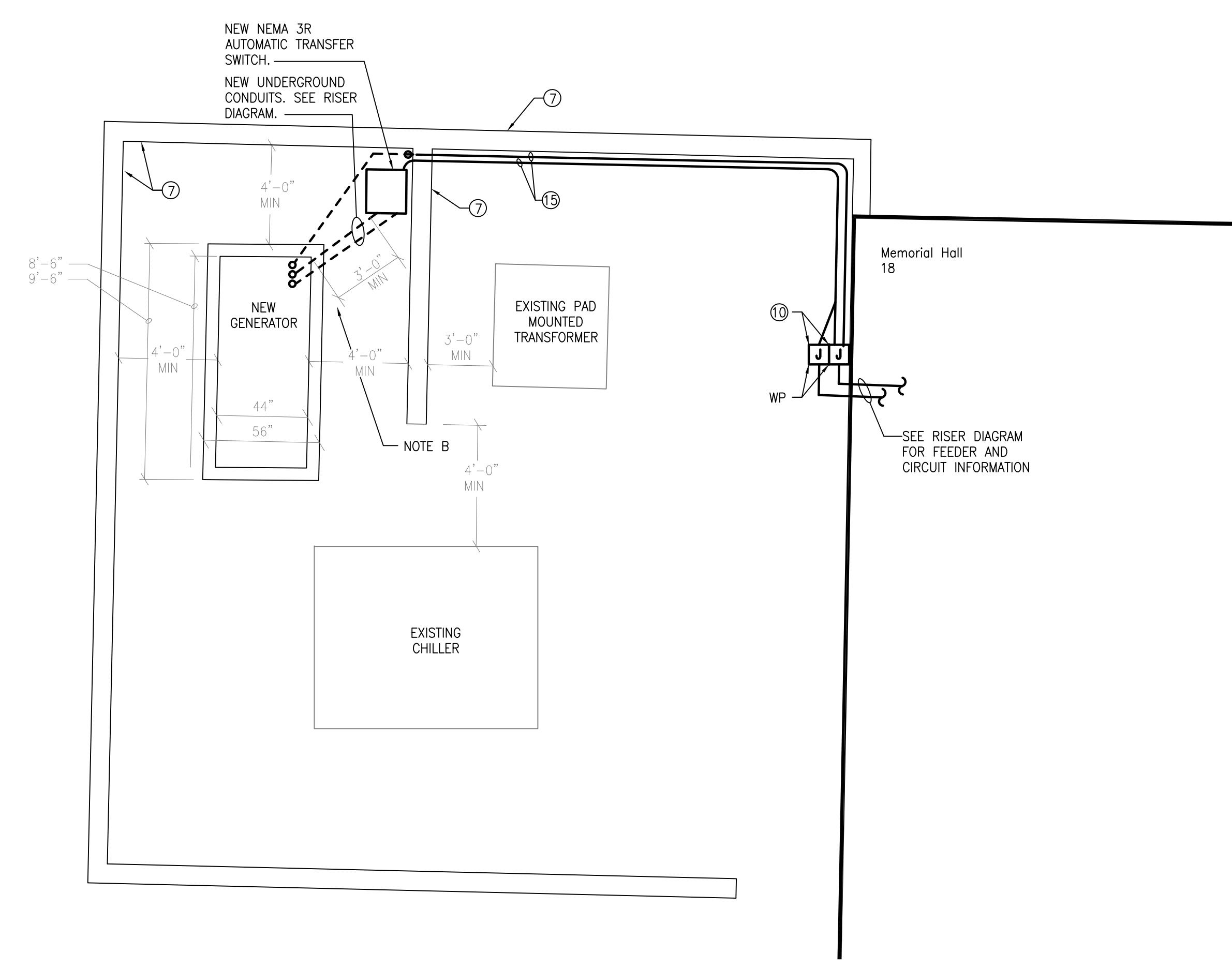
5 MEMORIAL HALL - DEMOLITION RISER DIAGRAM  
E-1.1 SCALE: NTS



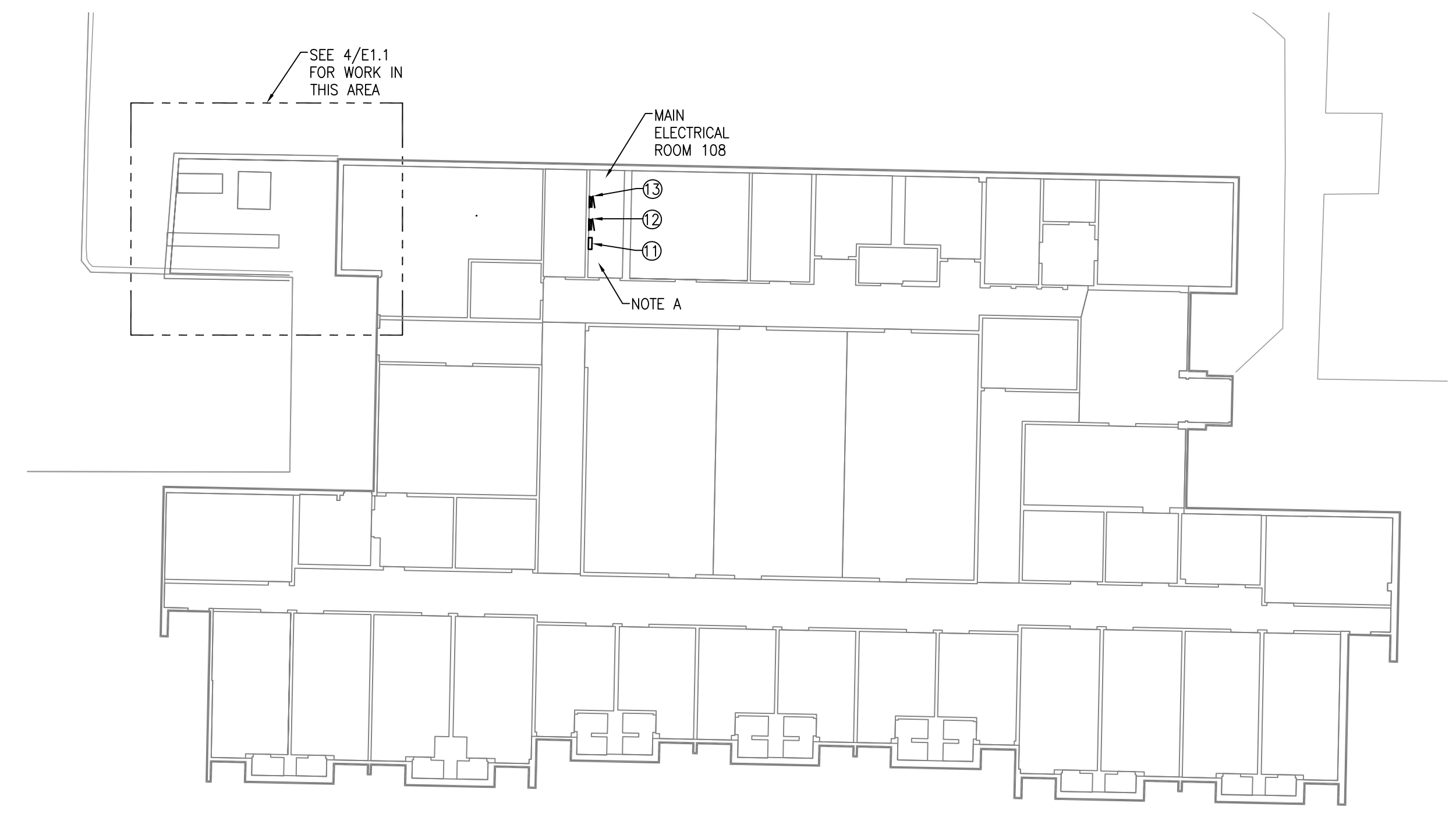
3 MEMORIAL HALL - NEW WORK RISER DIAGRAM  
E-1.1 SCALE: NTS



4 MEMORIAL HALL - DEMOLITION  
E-1.1 SCALE: 1/4" = 1'



2 MEMORIAL HALL - NEW GENERATOR  
E-1.1 SCALE: 1/4" = 1'



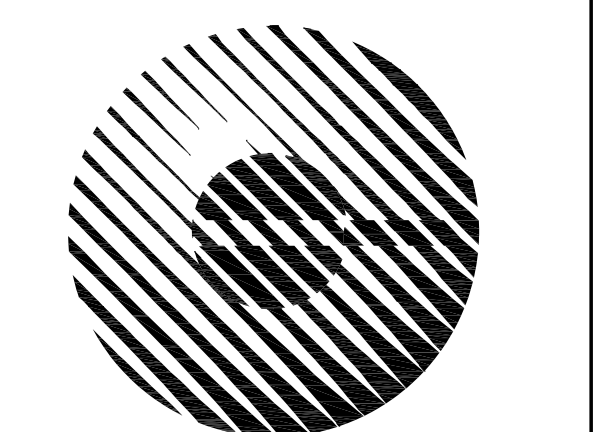
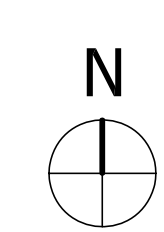
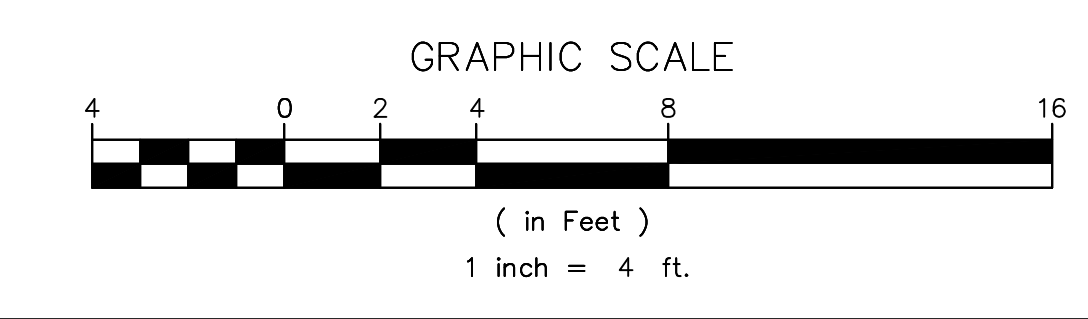
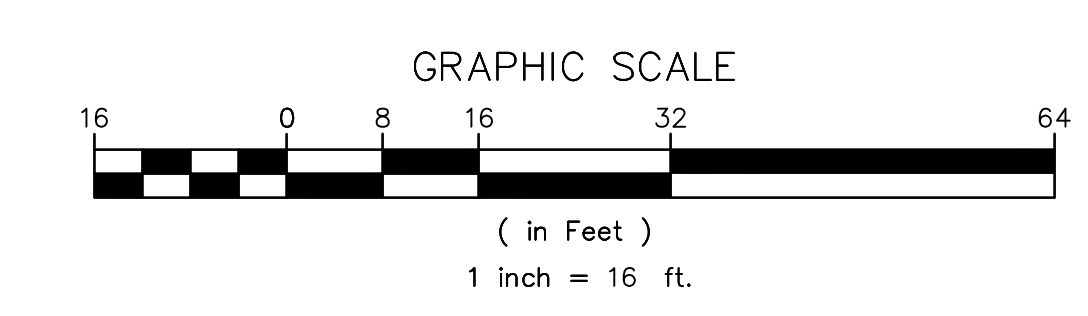
1 LOCATION PLAN  
E-1.1 SCALE: 1/16" = 1'-0"

GENERAL NOTES

- PROVIDE AN ENGRAVED SIGN AT EXISTING SERVICE PANEL/SWITCHBOARD STATING THIS IS SERVICE #1 OF 2 TOTAL. SERVICE #2 OF 2 IS LOCATED AT GENERATOR OUTSIDE ON WEST SIDE OF BUILDING.
- PROVIDE A LABEL AT THE EMERGENCY GENERATOR THAT READS: THIS IS SERVICE #2 OF 2. SERVICE #1 OF 2 IS LOCATED IN MAIN ELECTRICAL ROOM 10B.
- COORDINATE ALL WORK AT EACH SITE WITH THE BUILDING NAMES.
- ALL GENERATORS, AUTOMATIC TRANSFER SWITCHES, WIRE, CONDUIT, ETC. SHOWN ON THESE DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR.
- GENERATOR DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS MAY VARY FOR DIFFERENT MANUFACTURERS. COORDINATE ACTUAL SIZE WITH MANUFACTURER.
- ALL EMERGENCY CIRCUITS (FEEDERS FROM GENERATOR AND ATS) SHALL BE RUN IN SEPARATE RACEWAY SYSTEM (INCLUDING PULL BOXES) FROM CONTROLS, NORMAL FEEDERS, REMOTE ANNUNCIATOR CABLES, BATTERY AND JACKET HEATER CIRCUITS, ETC.

KEYED NOTES

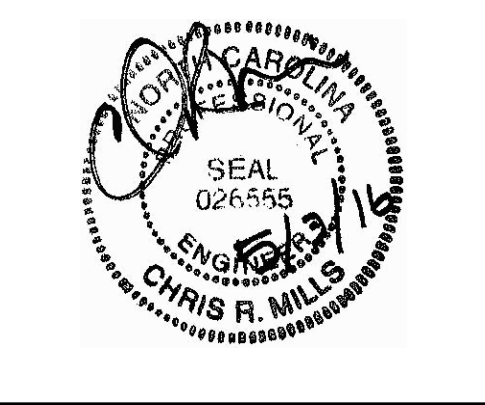
- REMOVE EXISTING NATURAL GAS PIPING AND CAP. COORDINATE WITH PIEDMONT NATURAL GAS.
- EXISTING GAS METER, REGULATOR, PIPING AND DATA CABLE TO BE RELOCATED BY PIEDMONT NATURAL GAS. COORDINATE WITH PIEDMONT NATURAL GAS.
- EXISTING GENERATOR. REMOVE.
- REMOVE EXISTING CONCRETE PAD.
- REMOVE EXISTING WALL.
- EXISTING STUB UPS FOR GENERATOR FEEDER AND GENERATOR CONTROLS. REMOVE FEEDER AND CONTROLS CONDUCTORS BACK TO THE EXISTING AUTOMATIC TRANSFER SWITCH.
- NEW BRICK SCREEN WALL. SEE ARCHITECTURAL AND CIVIL DRAWINGS.
- EXISTING GROUNDING CONDUCTOR FOR TRANSFORMER TO REMAIN. PROTECT FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION OF NEW WALL.
- PROVIDE 8#12 (CONTROLS), 1#12G IN 1" CONDUIT FOR GENERATOR CONTROLS.
- NEW WEATHERPROOF JUNCTION/PULL BOXES. MOUNT AT 48" AFF TO TOP OF BOXES. PROVIDE NUMBER AND SIZE OF BOXES AS REQUIRED.
- REMOVE EXISTING AUTOMATIC TRANSFER SWITCH. INSTALL REMOTE ANNUNCIATOR AT THIS LOCATION.
- EXISTING MAIN DISTRIBUTION PANEL TO REMAIN.
- EXISTING EMERGENCY PANEL TO REMAIN.
- 2#10, 1#10G, FOR BATTERY CHARGER AND 2#10, 1#10G, FOR JACKET HEATER IN 1" C. TO EXISTING CIRCUIT BREAKERS IN MAIN ELECTRICAL ROOM.
- RUN NEW CONDUITS (4 TOTAL) ON SIDE OF WALL. ALL CONDUITS SHALL BE RIGID STEEL CONDUIT. SEE RISER DIAGRAM FOR CONDUIT SIZES.
- 100A, 3P ENCLOSED CIRCUIT BREAKER FOR CONNECTION TO LOAD BANK. MOUNT INSIDE GENERATOR ENCLOSURE.



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**CAMPUS WIDE EMERGENCY**  
**GENERATOR UPGRADES**  
9201 UNIVERSITY CITY BLVD, CHARLOTTE, NC

Bid Documents

SCO ID #:	131210701A
CE PROJECT #:	3456
DATE:	4/20/2016
REVISIONS	DATE
ADDENDUM #1	05/03/16

THIS DRAWING IS NOT TO BE SCALED FOR CONSTRUCTION PURPOSES. THE SCALE WHEN INDICATED, IS FOR GENERAL REFERENCE ONLY.

**MEMORIAL HALL -**  
**PLANS AND**  
**PARTIAL RISER**  
**DIAGRAM**

DWN BY  
**MMF**  
CHKD BY  
**CRM**

**E-1.1**