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Station 415

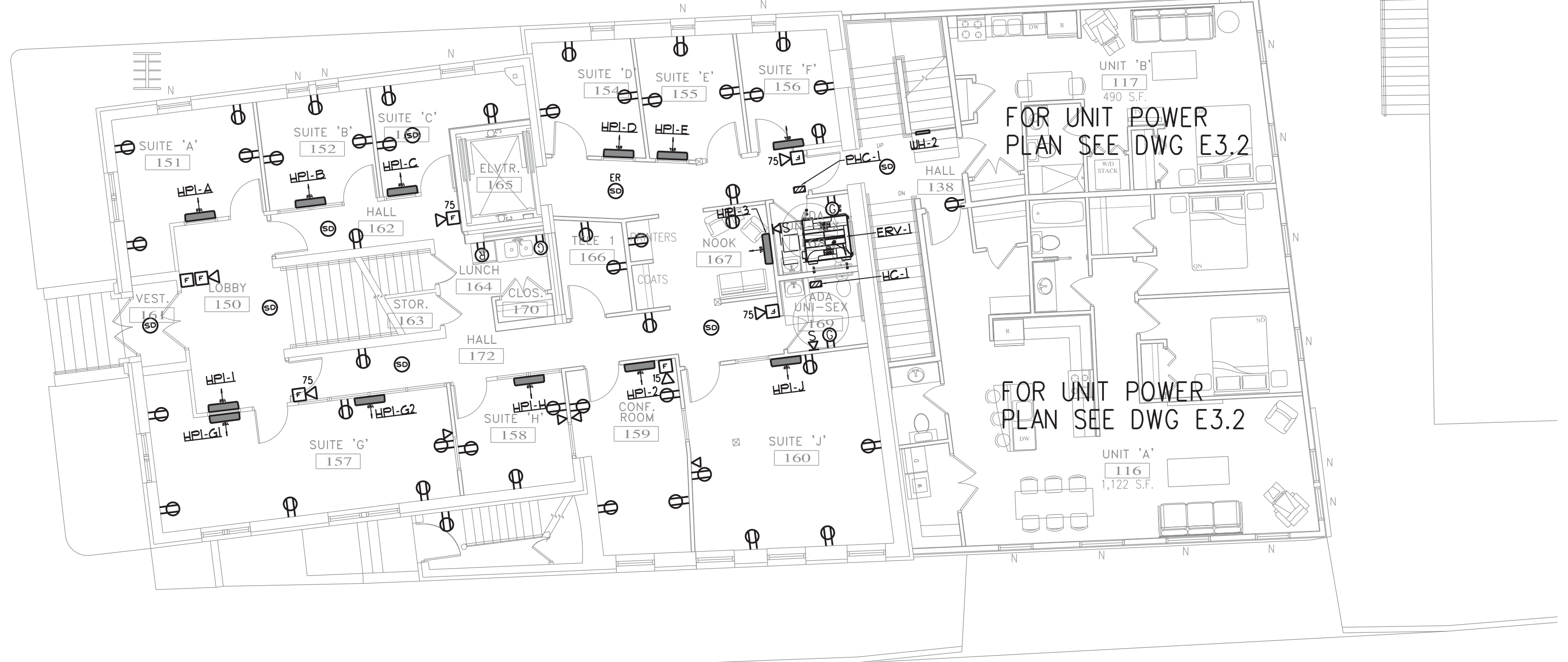
415 Cumberland Avenue
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JOB: 16110

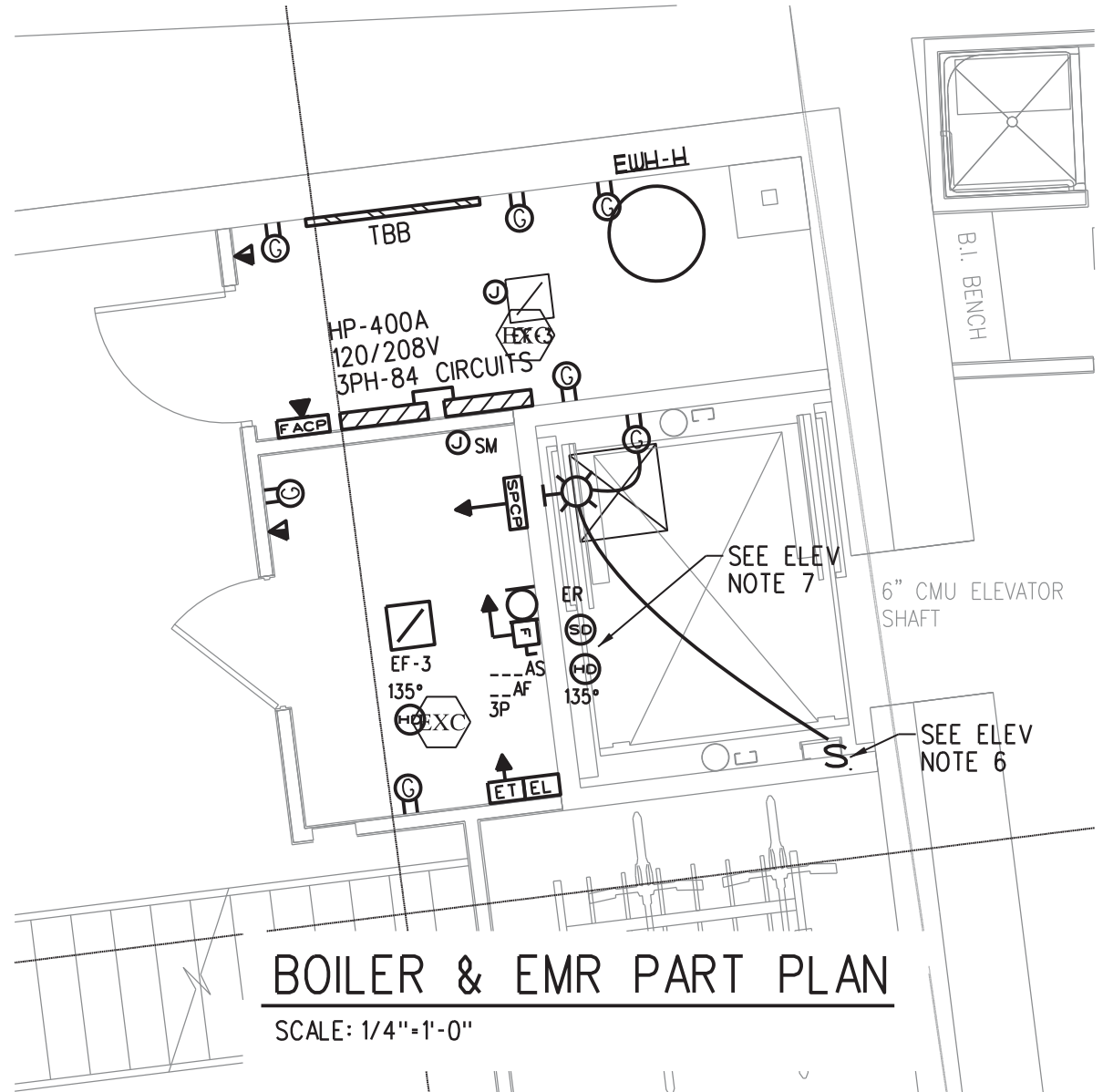
ISSUE DATE	
PRELIM	01-17-16
SFMO	-
CD's	-
REV. 1	-
REV. 2	-
PRINT	09-30-16

LOWER LEVEL & FIRST FLOOR POWER PLAN

E3.0

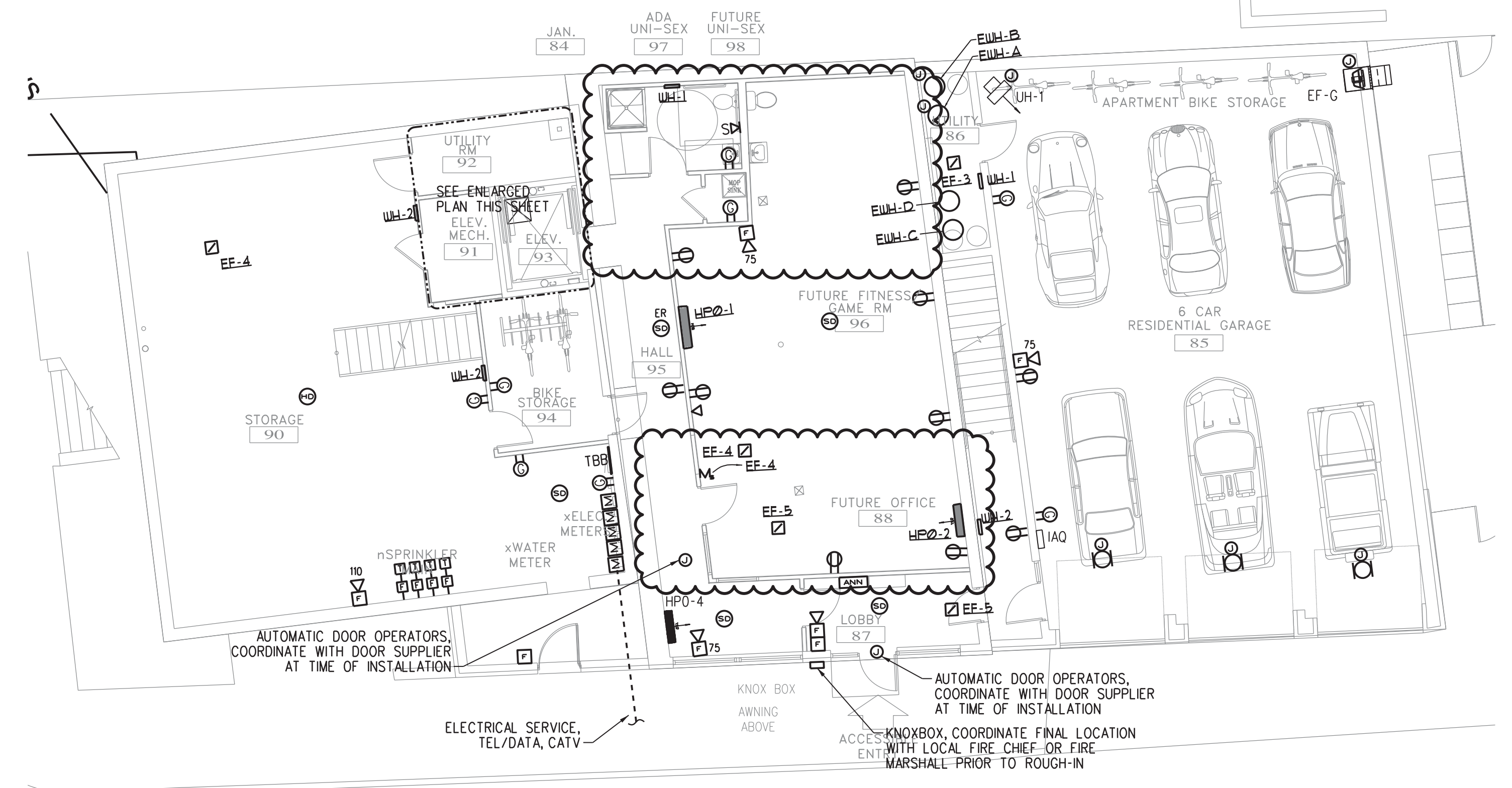


FIRST FLOOR PLAN
 SCALE: 1/8"=1'-0"



ELEVATOR NOTES

1. CONNECT ALL REQUIRED SMOKE DETECTORS FOR ELEVATOR RECALL. VERIFY REQUIREMENTS WITH ELEVATOR VENDOR AND LOCAL FIRE DEPARTMENT FOR ELEVATOR SMOKE DETECTORS AND INSTALL IN ACCORDANCE WITH NFPA 72.
2. PROVIDE ELEVATOR POWER SHUTDOWN VIA HEAT DETECTORS IN ELEVATOR SHAFT, PIT, AND MACHINE ROOM. HEAT DETECTORS ADJACENT TO SPRINKLER HEADS SHALL ALARM BEFORE SPRINKLER HEAD ACTIVATION BASED ON RATE OF TEMPERATURE RISE FOR THE SPRINKLER HEAD. HEAT DETECTORS SHALL BE INSTALLED WITHIN TWO FEET OF THE SPRINKLER HEAD. PROVIDE A CONNECTION TO A SHUNT-TRIP CIRCUIT BREAKER FOR ELEVATOR POWER SHUTDOWN. THE FIRE ALARM SYSTEM SHALL MONITOR SHUNT TRIP CONTROL POWER. COORDINATE WORK WITH THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ).
3. PROVIDE A CONNECTION FROM THE ELEVATOR TAMPER SWITCH TO THE FIRE ALARM CONTROL PANEL (FACP).
4. COMPLY WITH REQUIREMENTS ASME A17.1 AND NFPA 72.
5. AUTOMATIC TRANSFER SWITCHES (ATS) MONITORING: PROVIDE 2*14WG-1*14GND IN 1/2" C. FROM ELEVATOR CONTROL PANEL TO ATS DRY CONTACTS.
6. PLACE SWITCH AT TOP OF ELEVATOR PIT ACCESS LADDER. COORDINATE LIGHT AND RECEPTACLE LOCATION WITH ELEVATOR SUMP.
7. PLACE ONE SET IN ELEVATOR PIT AND ONE SET AT TOP OF ELEVATOR SHAFT.
8. COORDINATE LOCATION OF SUMP PUMP CONTROL PANEL WITH ELEVATOR SUMP LOCATION.
9. CONTRACTOR SHALL CONFIRM LOCATION OF ALL ELEVATOR ASSOCIATED EQUIPMENT WITH VENDOR PRIOR TO ROUGH-IN.



LOWER LEVEL PLAN
 SCALE: 1/8"=1'-0"

FOR PERMIT 09-30-16