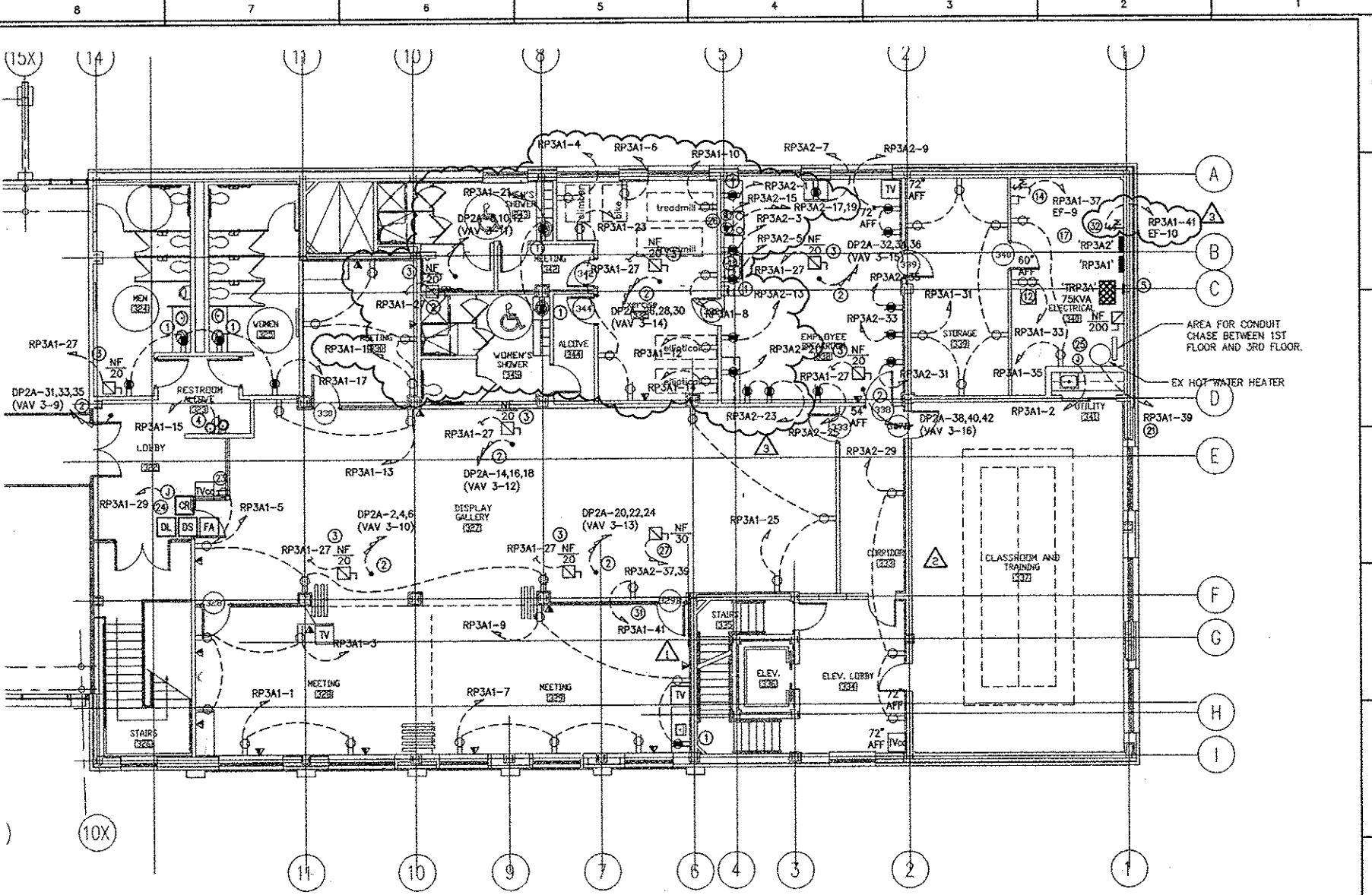
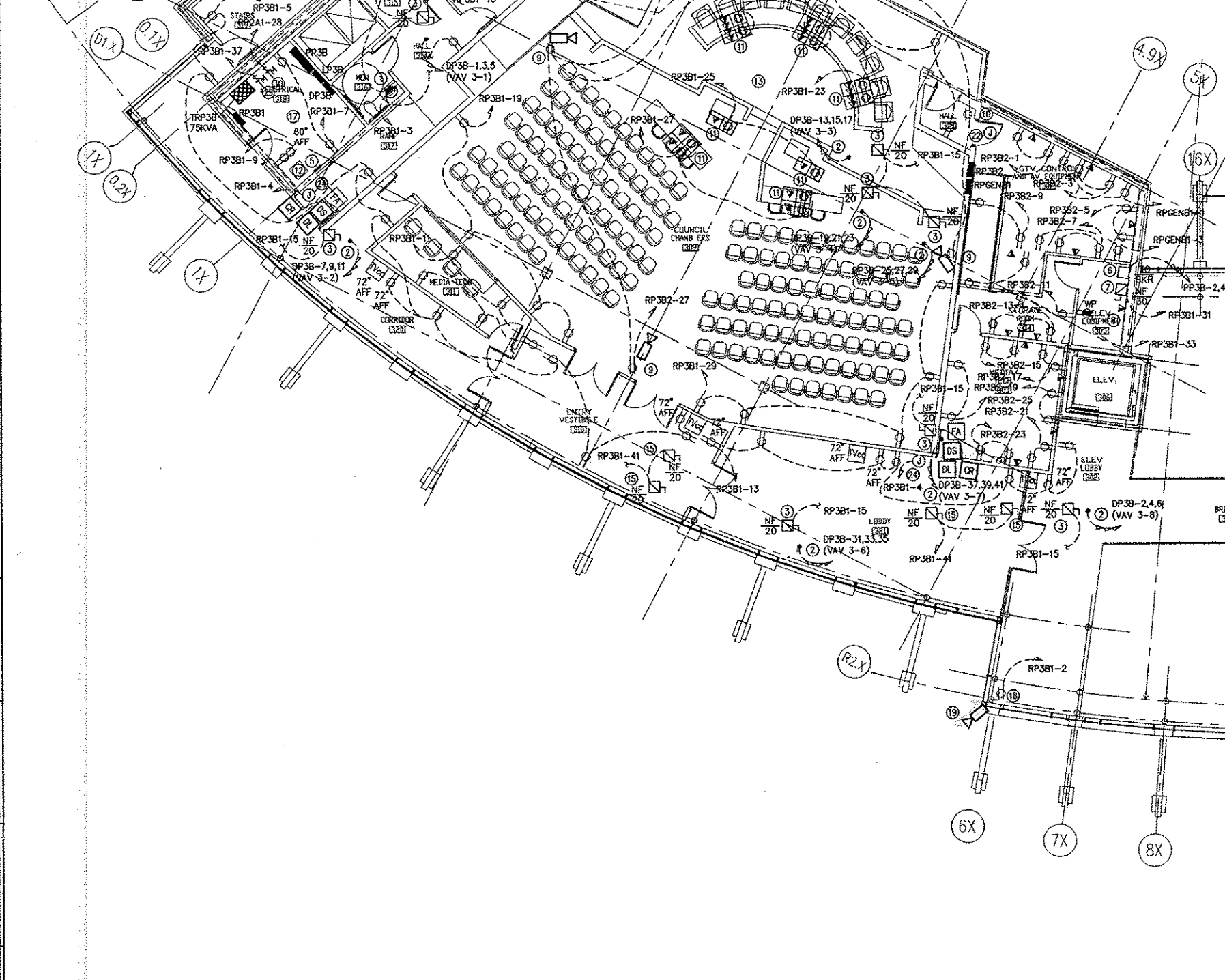


NOTES

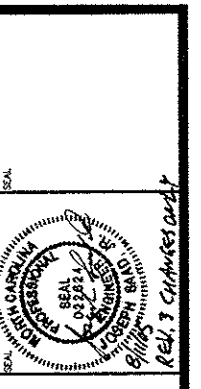
- 1) OUTLET DEVICE MOUNTED ABOVE SINK OR COUNTER TOP.
- 2) EC SHALL PROVIDE AND INSTALL FEEDER AND CONDUIT FOR ABOVE CEILING VAV UNIT WITH ELECTRIC HEAT. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH MC. VAV UNIT PROVIDED WITH INTEGRAL DISCONNECT BY MC. FINAL CONNECTION TO INTEGRAL DISCONNECT LINE SIDE BY EC.
- 3) EC SHALL PROVIDE AND INSTALL DISCONNECT FOR ABOVE CEILING MOUNTED VAV UNIT. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH MC. FINAL CONNECTION BETWEEN DISCONNECT LOAD SIDE AND UNIT BY MC.
- 4) EC SHALL PROVIDE AND INSTALL RECEPTACLE OUTLET FOR WATER COOLER. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH PC.
- 5) EC SHALL PROVIDE AND INSTALL A 12"x 4" x 1/2" SYSTEM GROUNDING BAR. MOUNT TOP OF GROUNDING BAR 72" AFF.
- 6) EC SHALL PROVIDE AND INSTALL SHUNT TRIP BREAKER AND ENCLOSURE FOR ELEVATOR POWER. EC SHALL COORDINATE EXACT MOUNTING LOCATION AND ALL REQUIREMENTS WITH ELEVATOR VENDOR AND GC. EC SHALL PROVIDE ALL WIRING AND CONDUIT FROM BREAKER ENCLOSURE TO ELEVATOR CONTROLLER. FINAL CONNECTION AT ELEVATOR CONTROLLER BY ELEVATOR CONTRACTOR.
- 7) EC SHALL PROVIDE AND INSTALL DISCONNECT FOR ELEVATOR CAR POWER. EC SHALL COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR. FINAL CONNECTION BETWEEN DISCONNECT LOAD SIDE AND EQUIPMENT BY ELEVATOR CONTRACTOR. FUSES PROVIDED AND INSTALLED BY ELEVATOR CONTRACTOR.
- 8) EC SHALL PROVIDE AND INSTALL ONE DEDICATED OUTSIDE TELEPHONE LINE FOR ELEVATOR CONTROLLER. EC SHALL COORDINATE FINAL CONNECTION WITH ELEVATOR CONTRACTOR.
- 9) EC SHALL PROVIDE AND INSTALL RECEPTACLE FOR CEILING/WALL MOUNTED CAMERA. EC SHALL COORDINATE EXACT MOUNTING LOCATION AND ALL REQUIREMENTS WITH GC AND OWNER.
- 10) EC SHALL PROVIDE AND INSTALL RECEPTACLE FOR CEILING/WALL MOUNTED PROJECTOR. EC SHALL COORDINATE EXACT MOUNTING LOCATION AND ALL REQUIREMENTS WITH GC AND OWNER.
- 11) FLUSH MOUNTED FLOOR DEVICE BOXES. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH GC AND OWNER.
- 12) WALL MOUNTED 15" DATA RACK. PROVIDED AND INSTALLED BY TELEPHONE/DATA CONTRACTOR.
- 13) SEE E2.8 FOR AUDIO-VISUAL CONDUIT ROUTING PLAN.
- 14) EC SHALL PROVIDE AND INSTALL MANUAL MOTOR STARTER (MAN-STR-EF-8) FOR EXHAUST FAN. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH MC. EXHAUST FAN UNIT PROVIDED WITH INTEGRAL DISCONNECT BY MC. FINAL CONNECTION BETWEEN MANUAL MOTOR STARTER AND EXHAUST FAN INTEGRAL DISCONNECT LINE SIDE BY EC.
- 15) EC SHALL PROVIDE AND INSTALL DISCONNECT FOR ABOVE SMOKE-FIRE DAMPER. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH MC. SMOKE-FIRE DAMPER PROVIDED AND INSTALLED BY MC. FINAL CONNECTION BETWEEN DISCONNECT LOAD SIDE AND SMOKE-FIRE DAMPER BY EC.
- 16) EC SHALL DISCONNECT EX HOME RUN CIRCUITING FOR ALL RECEPTACLE AND POWER FEEDS IN ROOMS 337 AND 341. EC SHALL INSTALL NEW CIRCUITING FROM PANELBOARD RPENM1 AS INDICATED TO RECONNECT ALL RECEPTACLE AND POWER FEEDS IN ROOMS 337 AND 341. EC SHALL FIELD VERIFY EXISTING CONDITIONS AND SHALL INCLUDE IN BID A MINIMUM OF SEVEN HOME RUN CIRCUITS FROM PANELBOARD RPENM1 TO ROOMS 337 AND 341 FOR RECONNECTION OF ALL CIRCUITS.
- 17) EC SHALL INCLUDE IN BASE BID 12 ADDITIONAL 120VAC/277VAC 20A CIRCUITS FOR UNDETERMINED LOADS. SIX CIRCUITS SHALL BEGIN IN ROOM 145/149 AND EXTEND TO FURTHER MOST LOCATION ON FLOOR TO ATRIUM AND SIX CIRCUITS SHALL BEGIN IN ROOM 318 AND EXTEND TO FURTHER MOST LOCATION ON FLOOR AND INTO THE ATRIUM. EC SHALL INCLUDE ALL MATERIALS AND LABOR FOR A COMPLETE INSTALLATION. EC SHALL ASSUME LAY-IN CEILING HAS BEEN INSTALLED AND WALLS HAVE BEEN FINISHED.
- 18) EC SHALL PROVIDE AND INSTALL 4" x 4" WALL MOUNTED JUNCTION BOX FOR WALL MOUNTED SECURITY CAMERA. EC SHALL COORDINATE EXACT MOUNTING LOCATION AND ALL REQUIREMENTS WITH GC AND OWNER. CAMERA OUTLET MOUNTED 1'-0" BELOW TOP OF BUILDING WALL UNLESS DIRECTED OTHERWISE BY GC AND OWNER.
- 19) EC SHALL PROVIDE AND INSTALL 3/4" CONDUIT WITH PULL STRING FROM OUTSIDE OF BUILDING THRU WALL TO 1'-0" BELOW 3RD FLOOR CEILING DECK. ENDS SHALL BE CAPPED AND WATER TIGHT. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH GC AND OWNER.
- 20) ADD ALTERNATE E-1 DELETION - AS PART OF THE BASE BID, EC SHALL PROVIDE AND INSTALL 1) 75 KVA TRANSFORMER, 2) A 100A 3P BREAKER AND ENCLOSURE, AND 3) 125 3P BREAKER AND ENCLOSURE TO RECONNECT PANELBOARDS 'E' AND 'F'. PANELBOARDS 'E' AND 'F' ARE LOCATED ON THE 3RD FLOOR. EC SHALL ALSO PROVIDE AND INSTALL 1) 75 KVA TRANSFORMER, 2) A 200A NF DISCONNECT, 3) A 250A BREAKER AND ENCLOSURE TO RECONNECT PANELBOARDS 'E', 'F', AND 'FM' WILL BE DEMO IF ADD IS AWARDED.
- 21) EC SHALL SUPPLY WIRING AND CONDUIT TO RECONNECT HOT WATER HEATER.
- 22) EC SHALL PROVIDE AND INSTALL 2" x 4" JUNCTION BOX FOR ABOVE CEILING MOUNTED PROJECTOR. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH GC AND OWNER. EC SHALL PROVIDE AND INSTALL 3/4" WITH PULL STRING FROM JUNCTION BOX TO ABOVE CEILING IN ROOM 307.
- 23) CEILING MOUNTED.
- 24) EC SHALL PROVIDE AND INSTALL ABOVE CEILING MOUNTED JUNCTION BOX FOR DOOR ACCESS SYSTEM. SEE 1/E5.3 FOR RISER DIAGRAM.
- 25) EC SHALL SUPPLY AND INSTALL JUNCTION BOX AND CIRCUITING FOR HVAC CONTROLLER. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH MC. FINAL CONNECTION BETWEEN JUNCTION BOX AND HVAC CONTROLLER BY MC.
- 26) EC SHALL PROVIDE JUNCTION BOX FOR STEVE EXHAUST FAN. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH GC. FINAL CONNECTIONS BY EC.
- 27) EC SHALL PROVIDE AND INSTALL DISCONNECT FOR ABOVE CEILING MOUNTED ELECTRIC HOT WATER HEATER. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH PC. FINAL CONNECTION BETWEEN DISCONNECT LOAD SIDE AND UNIT BY PC.
- 28) CIRCUIT BREAKER FEEDING WATER COOLER SHALL BE OFCI TYPE.
- 29) MANUAL MOTOR STARTER EF-2; FAN ON ROOF.
- 30) MANUAL MOTOR STARTER EF-7; FAN ON ROOF.
- 31) EC SHALL PROVIDE AND INSTALL RECEPTACLE FOR ABOVE CEILING MOUNTED TRAP PRIMER. EC SHALL COORDINATE EXACT MOUNTING LOCATION WITH PC. FINAL CONNECTION BETWEEN RECEPTACLE AND TRAP PRIMER UNIT BY PC.
- 32) MANUAL MOTOR STARTER EF-10; FAN ON ROOF.



2 ELECTRICAL 3RD FLOOR POWER PLAN - ADD ALTERNATE E-1  
E2.3 1/8"=1'-0"



1 ELECTRICAL 3RD FLOOR POWER PLAN - BASE  
E2.3 1/8"=1'-0"



| DATE     | BY  | REVISIONS                 |
|----------|-----|---------------------------|
| 05-28-04 | DLM | ISSUED FOR CONSTRUCTION   |
| 05-21-04 | DLM | ADDED TRAP PRIMER         |
| 05-03-05 | DLM | OWNER REQUESTED REVISIONS |
| 05-12-05 | DLM | ADDED EXERCISE ROOM       |

EXISTING GUC BUILDING  
ELECTRICAL  
3RD FLOOR POWER PLAN

CITY OF GREENVILLE  
ADMINISTRATIVE OFFICES  
ADDITIONS AND RENOVATIONS  
GREENVILLE, NORTH CAROLINA



|               |  |
|---------------|--|
| PROJECT TITLE | CITY OF GREENVILLE ADMINISTRATIVE OFFICES ADDITIONS AND RENOVATIONS GREENVILLE, NORTH CAROLINA |
| DATE          | 05-28-04   |
| BY            | DLM  |
| PROJECT NO.   | 20030141   |
| SHEET NO.     | E2.3   |