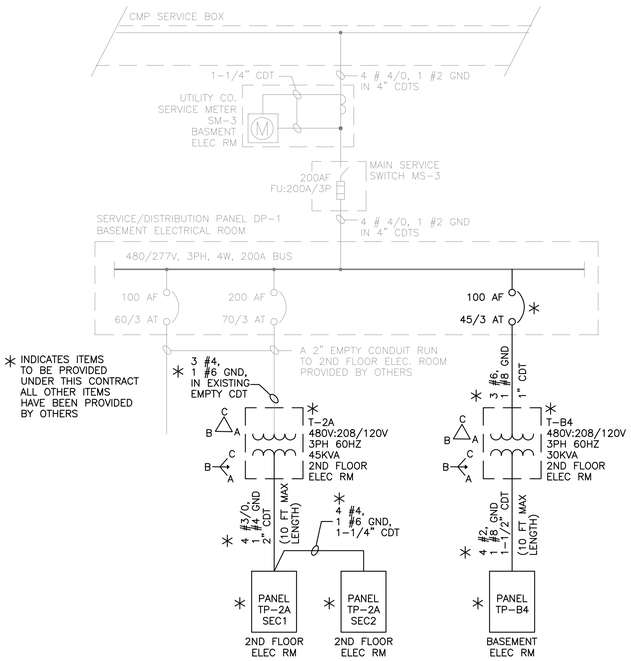
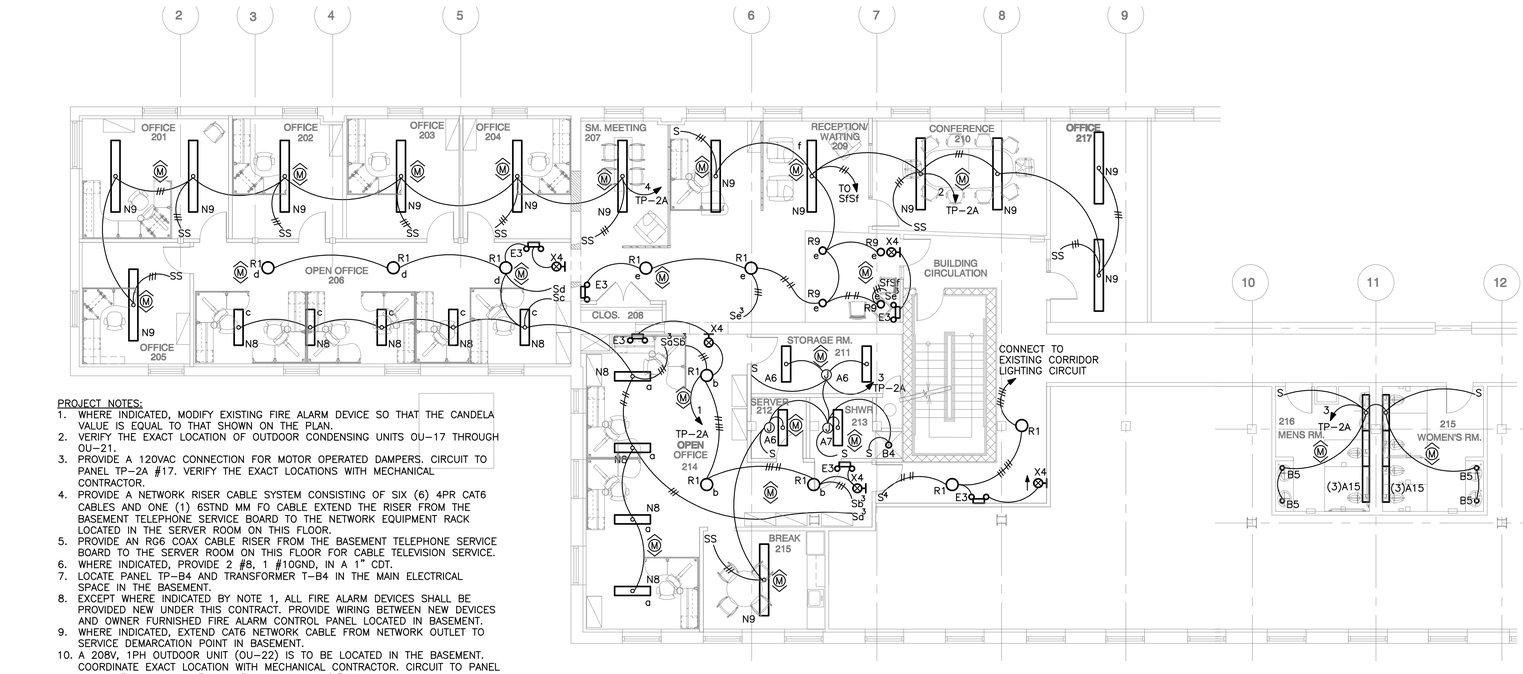


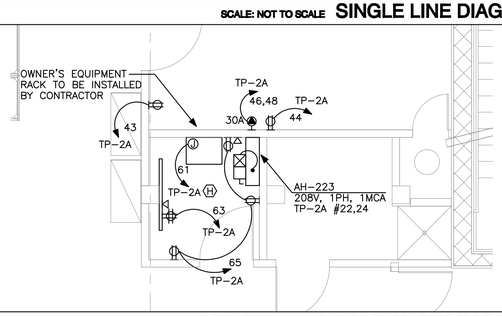
SCALE: NOT TO SCALE **SINGLE LINE DIAGRAM** | 3



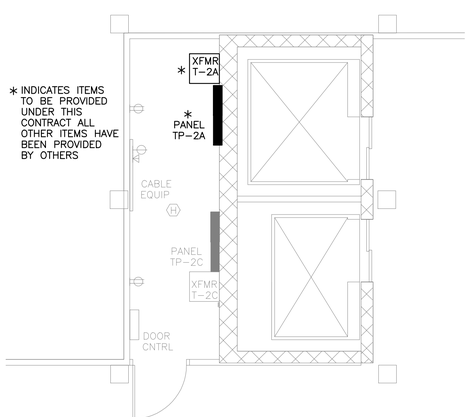
PROJECT NOTES:

1. WHERE INDICATED, MODIFY EXISTING FIRE ALARM DEVICE SO THAT THE CANDELA VALUE IS EQUAL TO THAT SHOWN ON THE PLAN.
2. VERIFY THE EXACT LOCATION OF OUTDOOR CONDENSING UNITS OU-17 THROUGH OU-21.
3. PROVIDE A 120VAC CONNECTION FOR MOTOR OPERATED DAMPERS. CIRCUIT TO PANEL TP-2A #17. VERIFY THE EXACT LOCATIONS WITH MECHANICAL CONTRACTOR.
4. PROVIDE A NETWORK RISER CABLE SYSTEM CONSISTING OF SIX (6) 4PR CAT6 CABLES AND ONE (1) 6STND MM FO CABLE EXTEND THE RISER FROM THE BASEMENT TELEPHONE SERVICE BOARD TO THE NETWORK EQUIPMENT RACK LOCATED IN THE SERVER ROOM ON THIS FLOOR.
5. PROVIDE AN RG6 COAX CABLE RISER FROM THE BASEMENT TELEPHONE SERVICE BOARD TO THE SERVER ROOM ON THIS FLOOR FOR CABLE TELEVISION SERVICE.
6. WHERE INDICATED, PROVIDE 2 #8, 1 #10GND, IN A 1" CDT.
7. LOCATE PANEL TP-B4 AND TRANSFORMER T-B4 IN THE MAIN ELECTRICAL SPACE IN THE BASEMENT.
8. EXCEPT WHERE INDICATED BY NOTE 1, ALL FIRE ALARM DEVICES SHALL BE PROVIDED NEW UNDER THIS CONTRACT. PROVIDE WIRING BETWEEN NEW DEVICES AND OWNER FURNISHED FIRE ALARM CONTROL PANEL LOCATED IN BASEMENT.
9. WHERE INDICATED, EXTEND CAT6 NETWORK CABLE FROM NETWORK OUTLET TO SERVICE DEMARCATION POINT IN BASEMENT.
10. A 208V, 1PH OUTDOOR UNIT (OU-22) IS TO BE LOCATED IN THE BASEMENT. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR. CIRCUIT TO PANEL TP-B4 #9,11 WITH 2 #12, 1 #12GND, IN A 3/4"CDT.

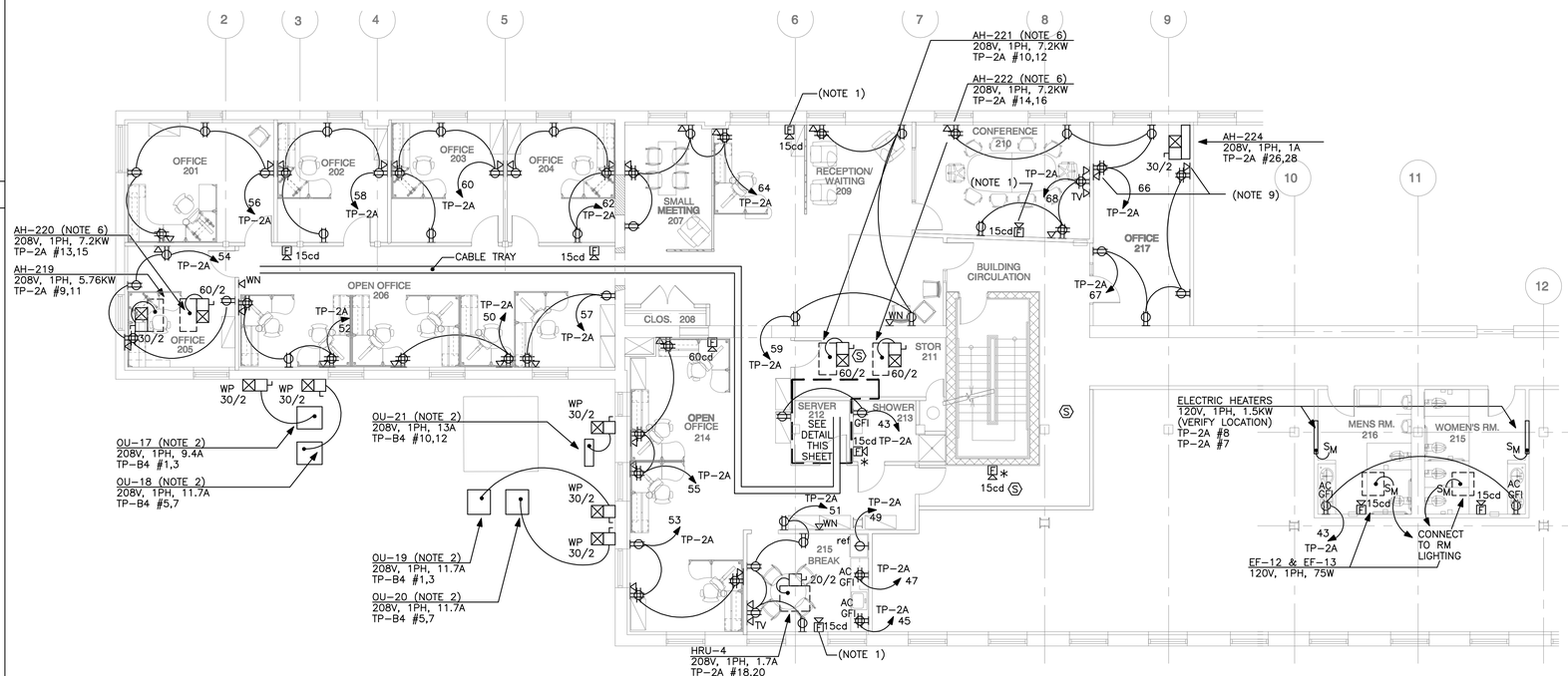
SCALE: 1/8" = 1'-0" **SECOND FLOOR TENANT SPACE LIGHTING PLAN** | 2



SCALE: 1/4" = 1'-0" **SERVER 212 & PARTIAL STORAGE 211** | 4



SCALE: 1/4" = 1'-0" **SECOND FLOOR ELECTRICAL ROOM** | 5



SCALE: 1/8" = 1'-0" **SECOND FLOOR TENANT SPACE POWER PLAN** | 1

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SCALE: AS NOTED

Power & Lighting Plans & Details

E1.1

AUGUST 1, 2011