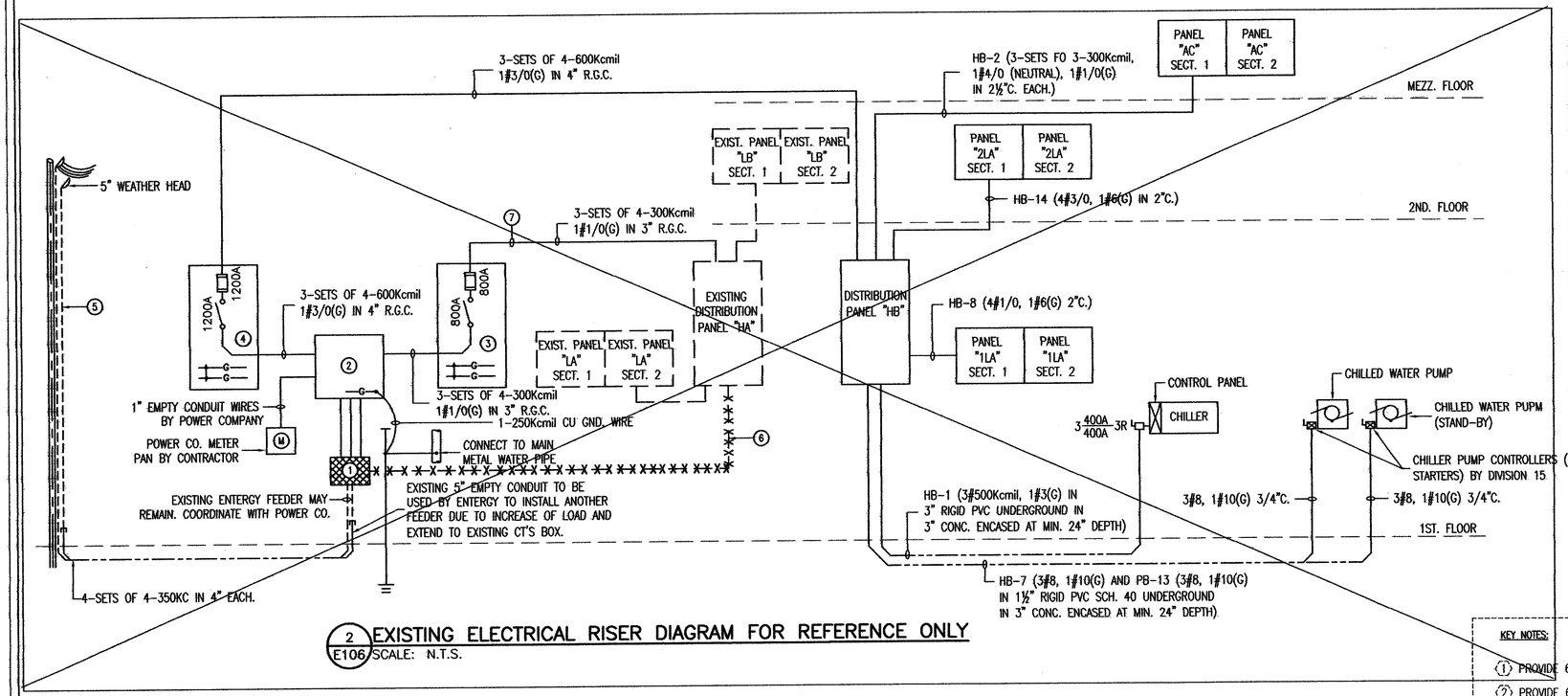
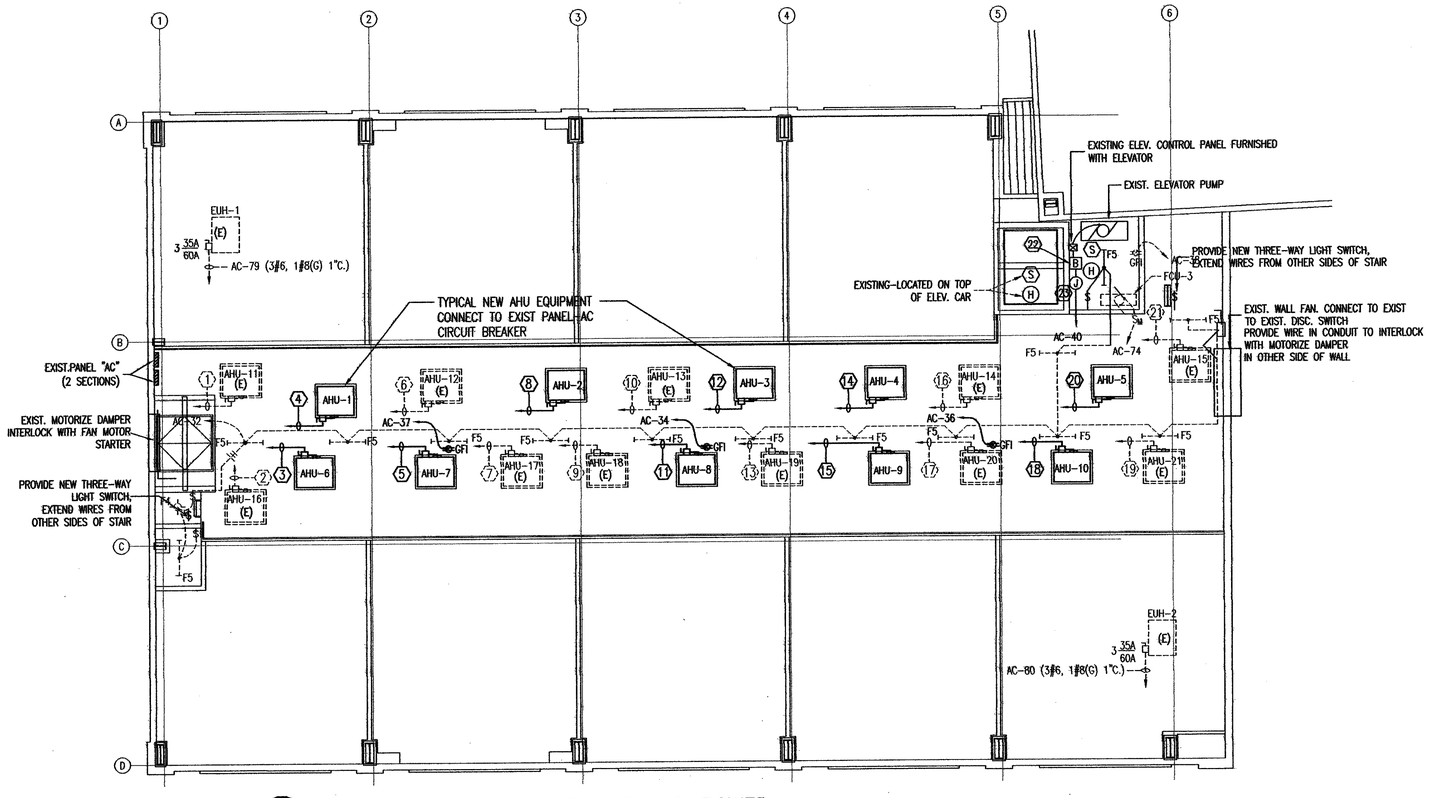


2 E106 EXISTING ELECTRICAL RISER DIAGRAM FOR REFERENCE ONLY
SCALE: N.T.S.

RISER DIAGRAM KEY NOTES-FOR REFERENCE ONLY:

1. EXISTING CT'S CABINET (24"x31"x11") SHALL BE USED AS A JUNCTION BOX FOR ENTERGY FEEDERS AND EXTEND SPARE CONDUIT TO THIS BOX.
2. NEW CT'S CABINET 36"x36"x8½" NEMA 3R FOR ENTERGY METERING EQUIPMENT. COORDINATE WITH ENTERGY FOR EXACT SIZE.
3. NEW SERVICE DISCONNECT SWITCH 3P, 800A, 208V FUSIBLE NEMA 3R TO FEED EXISTING 800 AMP PANEL "HA".
4. NEW SERVICE DISCONNECT 3P, 1200A, 208V FUSIBLE NEMA 3R TO FEED NEW DISTRIBUTION PANEL "HB".
5. CONTRACTOR SHALL EXTEND EXISTING SPARE STUB-OUT CONDUIT LOCATED AT BOTTOM OF SERVICE POLE AND PROVIDE SERVICE WEATHER HEAD.
6. DISCONNECT AND REMOVED EXISTING SERVICE FEEDERS FOR EXITING PANEL "HA" FROM EXISTING CT'S CABINET AND RE-ROUTE TO NEW CT'S CABINET THRU NEW DISCONNECT SWITCH. SEE NOTE #3 AND #7.
7. CONTRACTOR MAY MATCH FEEDERS WITH EXISTING IF IT FEASIBLE.



1 E106 MEZZ. FLOOR PLAN - LIGHTING AND POWER
SCALE: 1/8"=1'-0"

KEY NOTES:

1. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-1
2. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-7
3. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-13
4. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-2
5. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-8
6. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-14
7. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-19
8. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-25
9. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-20
10. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-31
11. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-26
12. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-43
13. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-49
14. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-55
15. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-44
16. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-50
17. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#8, 1#10(G) TO CKT. #AC-56
18. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#6, 1#10(G) IN 1"C. TO CKT. #AC-61
19. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#6, 1#10(G) IN 1"C. TO CKT. #AC-67
20. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#6, 1#10(G) IN 1"C. TO CKT. #AC-62
21. PROVIDE 60A, 3P, FDS. 240A, NEMA 1 FUSE AT 45A AND ROUTE 3#6, 1#10(G) IN 1"C. TO CKT. #AC-68
22. PROVIDE 175A, 3P CIRCUIT BREAKER, 208V AND SHALL BE PROVIDED WITH SHUNT TRIP FEATURE TO DE-ENERGIZED POWER TO ELEVATOR BY A SIGNAL FROM THE HEAT DETECTOR LOCATED IN SPACE. ROUTE 3#2, 1#6(G) IN 1½"C. TO CKT. # AC-73.
23. J.BOX WITH 120V FOR ELEVATOR CONTROL SYSTEM.

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Registered

E106

6 OF 8 SHEETS

DATE:
SEPT. 11, 2009

CD - 1705

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