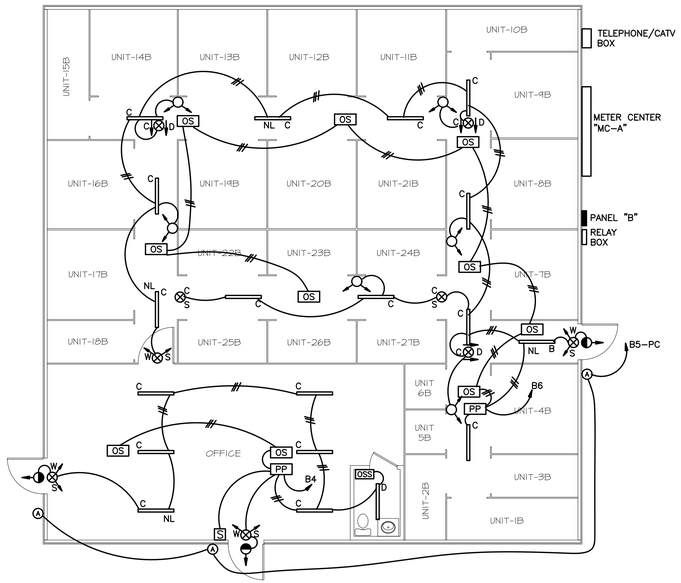
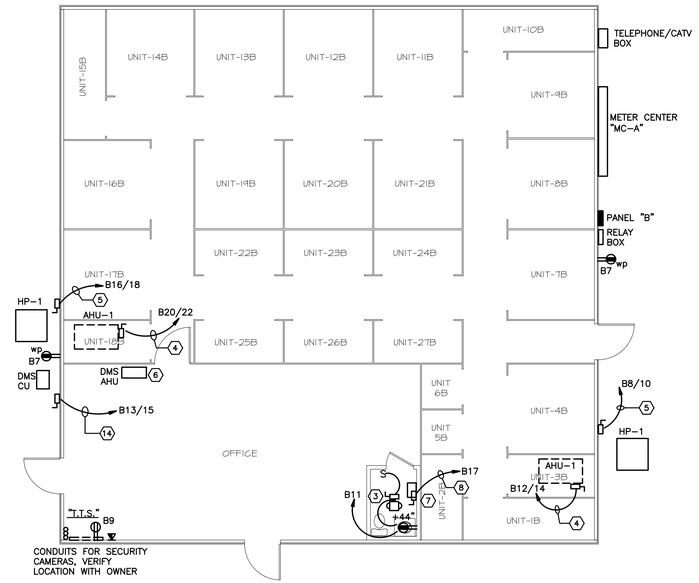


1 E2.2 BLDG. "B" - LIGHTING

SCALE: 1/8" = 1'-0"

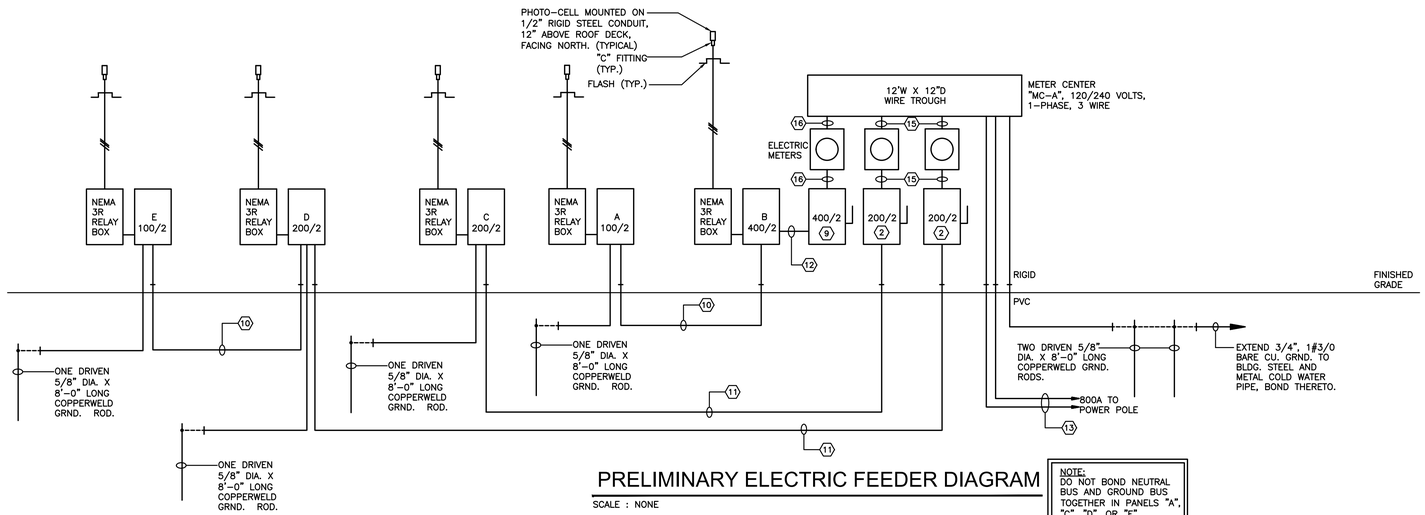


2 E2.2 BLDG. "B" - POWER

SCALE: 1/8" = 1'-0"

NOTES:

1. "NL" INDICATES NIGHT LIGHT 24 HOUR OPERATION.
2. 200A, 120/240V FUSED DISCONNECT, NEMA 3R, FUSE AT 200 AMPS
3. EXHAUST FAN, 120 VOLTS, VERIFY LOCATION.
4. AHU-1, 240/1, 5KW HEAT, 30 MOCP, 2#10 CU. & 1#10 CU. GRND.
5. HP-1, 240/1, 12.3 MCA, 20 MOCP, 3/4", 2#10 CU. & 1#10 CU. GRND.
6. POWER SUPPLIED FROM CONDENSING UNIT.
7. WATER HEATER, 3.5KW, 120 VOLTS.
8. 2#8 CU. & 1#10 CU. GRND.
9. 400A, 120/240V FUSED DISCONNECT, NEMA 3R, FUSE AT 400 AMPS
10. 1.5", 3#1CU. & 1#8 CU. GRND. (100A)
11. 2", 3#3/0 CU. & 1#6 CU. GRND. (200A)
12. 3", 3#500 MCM CU. & 1#3 CU. GRND. (400A)
13. 2-3" WITH 3#500 MCM CU. IN EACH TO & UP POWER POLE (800A)
14. DMS C.U., 3/4", 2#10 CU. & 1#10 CU. GRND.
15. 2", 3#3/0 CU. & 1#3/0 CU. GRND. (200A)
16. 3", 3#500 MCM CU. & 1#3/0 CU. GRND. (400A)



PRELIMINARY ELECTRIC FEEDER DIAGRAM

SCALE : NONE

NOTE:
DO NOT BOND NEUTRAL BUS AND GROUND BUS TOGETHER IN PANELS "A", "C", "D", OR "E".

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Drawing Description.....
BLDG. "B" - ELECTRICAL

REVISIONS

No.	Date

Plot Scale: AS NOTED
Drn.: KN
Appd.: KN
Project No.: 23046
Date: 5 JAN 24
Sh. No. ____ of ____

E2.2

of 6