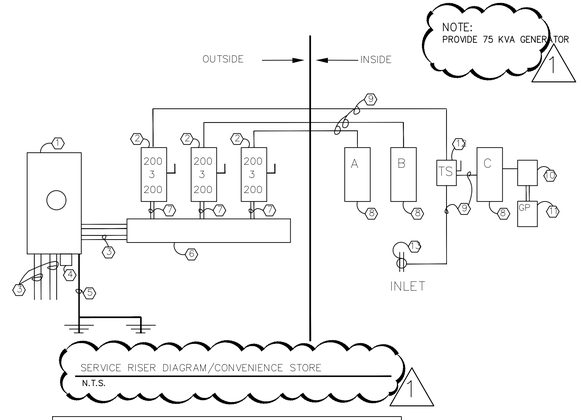
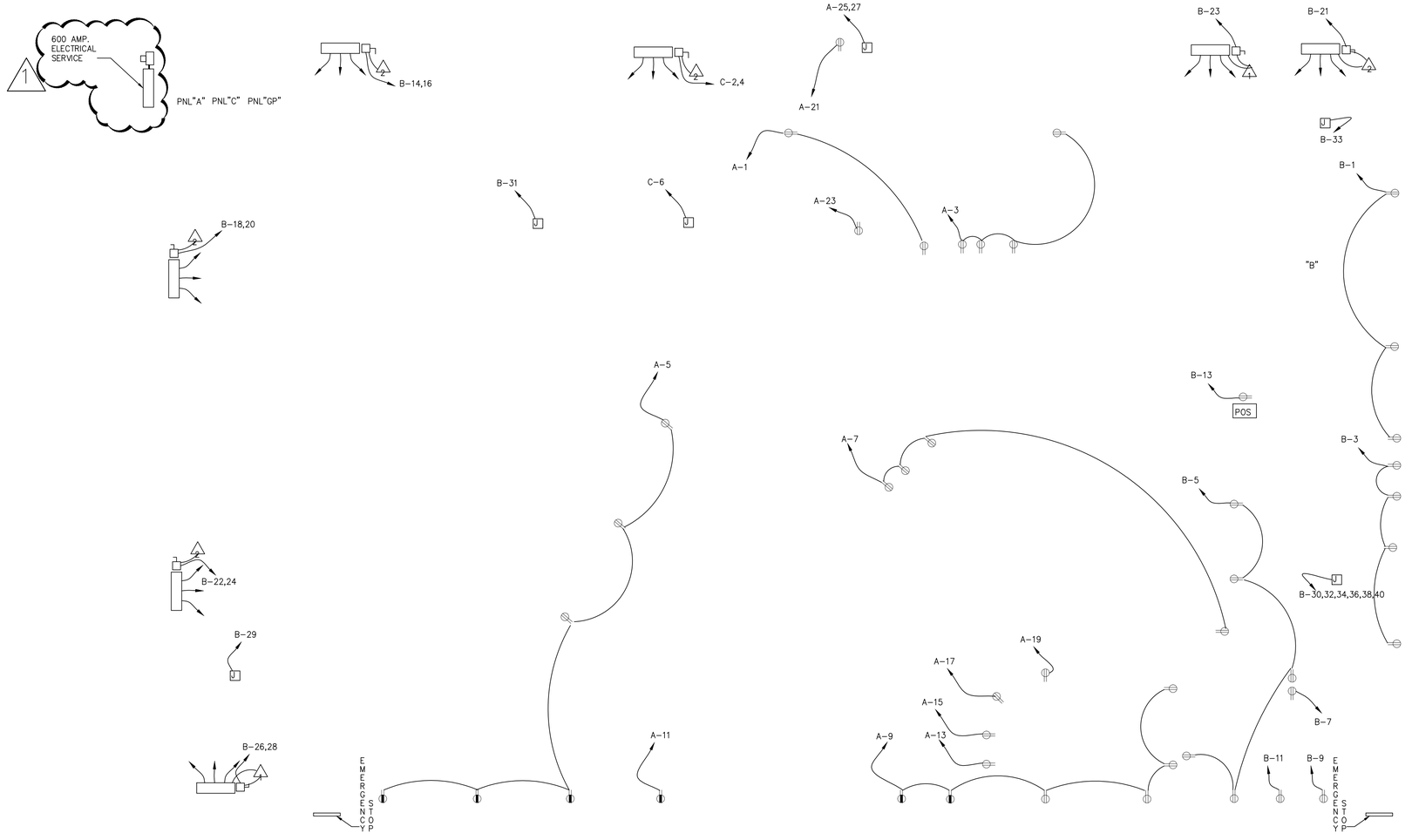
1	FROM JUNTION BOX COONNECT TO DOOR HEATER AS PER SHOP DRAWINGS OF UNIT FURNISHED.
2	PROVIDE POWER AND CONTROL WIRING BETWEEN CONDENSING UNIT AND EVAPORATOR AS PER MANUFACTURERS DIAGRAMS. RUN CONDUITS OUT SIDE OF COOLER AND FREEZER, AND WHERE PENETATION IS MADE, USE SEALANT AT OPENING. INSTALL ONE WP. GFI RECEPTACLE ON ROOF AND AT GROUND LEVEL TO SERVICE AC SYTEM.



SERVICE RISER DIAGRAM/CONVENIENCE STORE
N.T.S.

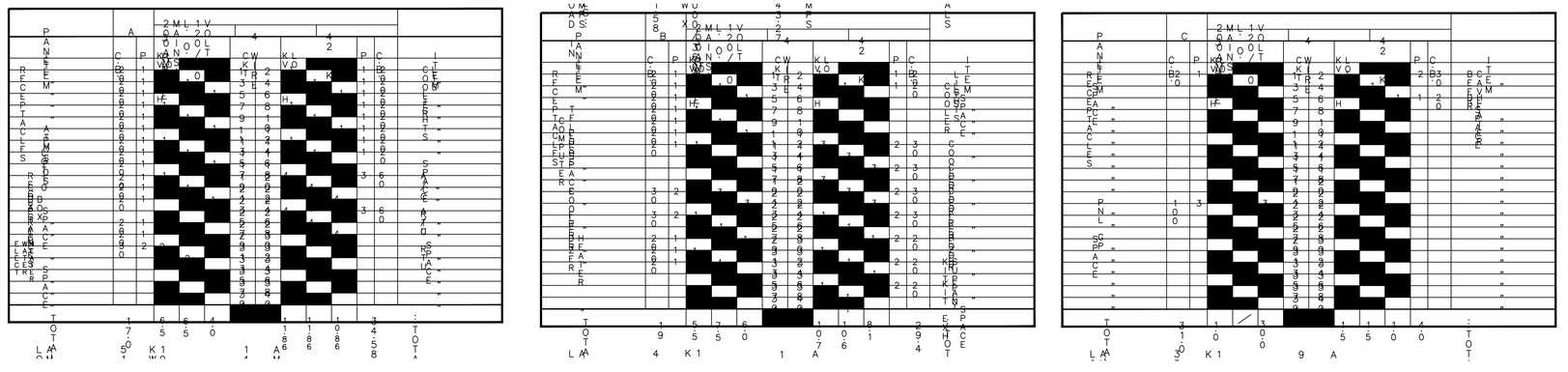
NOTES:

1. 600 A 3 Ø METER CAN
2. 200 A FUSED DISC 3 Ø W/3–200A FUSES
3. 3" PVC CONDUIT W/3– 350 KCMIL AL & 1–250 KCMIL AL
4. 3 PHASE LIGHTNING ARR.
5. 2/0 GROUNDING ELECTRODE CONDUCTOR CONNECT TO 2– GROUND RODS & WATER PIPE & BUILDING STEEL.
6. 12"X12"X6' OUT DOOR TROFF
7. 2" CONDUIT W/4– 3/0 CU CONDUCTORS
8. 200A 3 Ø MAIN LUG 40 CIRCUIT PANEL INDOOR
9. 2" CONDUIT W/ 4–3/0 CU & 1–#6 CU CONDUCTOR
10. 60 AMP 3 POLE CONTACTOR
11. 100 A MAIN LUG 10 CIRCUIT GAS PANEL
12. 200 TS W/ SOLID NEUTRAL
13. 200 AMP. PIN & SLEEVE WP INLET



ELECTRICAL FLOOR PLAN/ POWER

SCALE: 1/4"= 1'-0"



ELECTRICAL FLOOR PLAN / POWER

Xref \\Francis\c\Projects\ANIL\LUCKETT RD. GAS STATION & CONV STORE\SUPPORT\TB-24X36.C.S.dwg