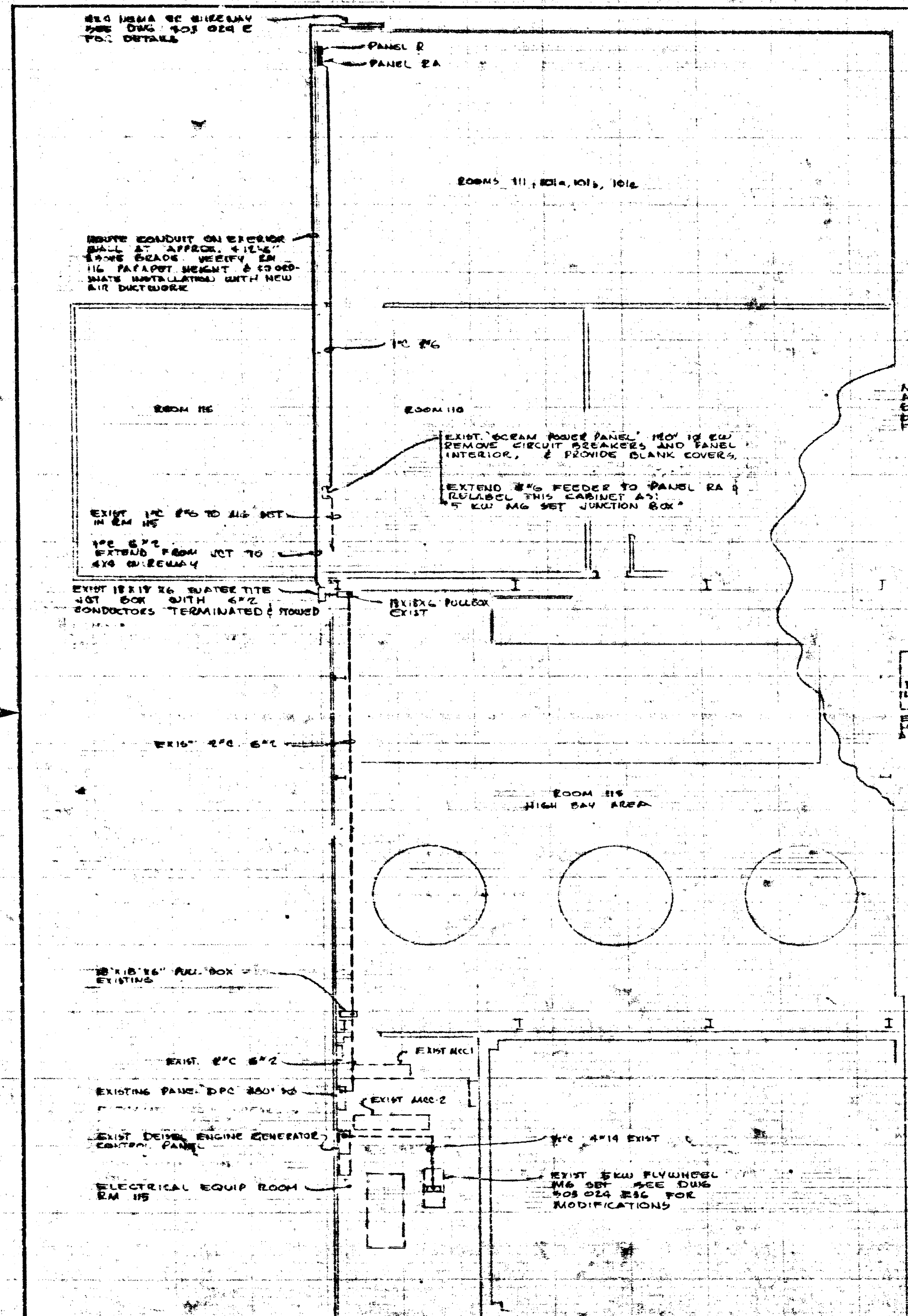
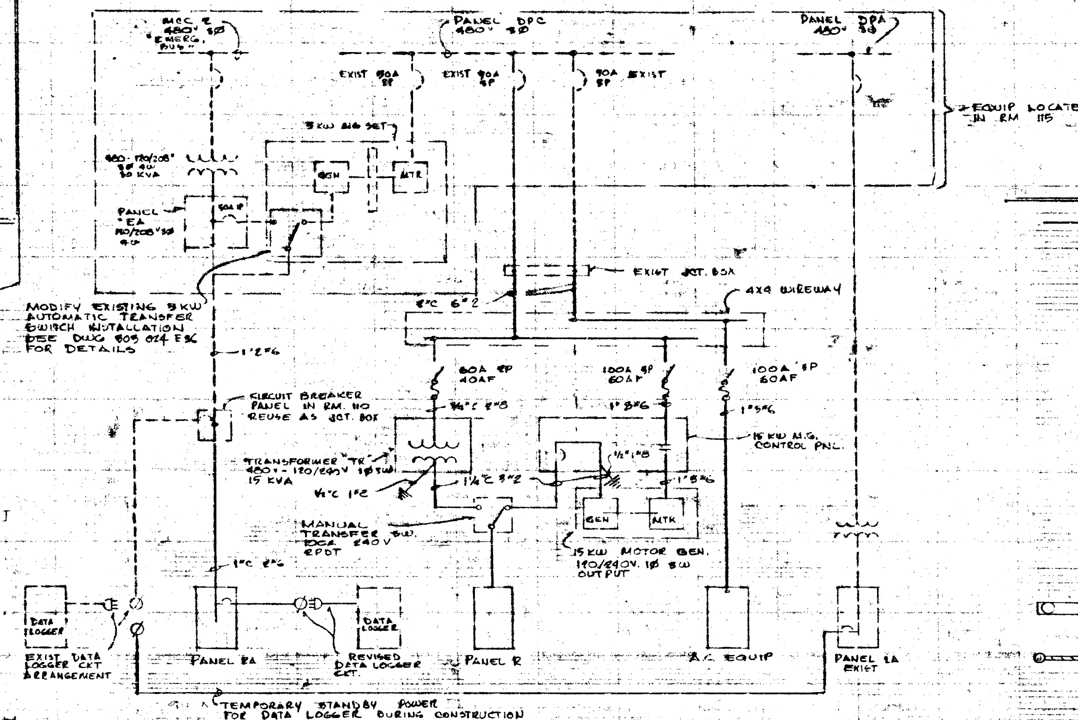


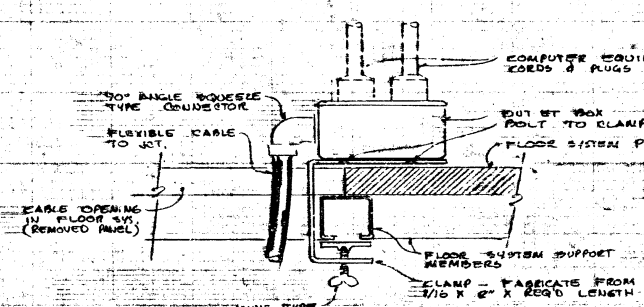
POWER FEEDER PLAN

SCALE 1/8"=1'-0"



SINGLE LINE DIAGRAM

1. CIRCUITRY & EQUIPMENT SHOWN WITH BROKEN LINES IS EXISTING. " " SOLID LINES IS NEW & SHALL BE INSTALLED UNDER THIS SCOPE OF WORK.



RECEPTACLE MOUNTING - U.F. POWER SYSTEM (A)

NO SCALE

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

SYMBOLS

- (conduit line) CONDUIT AND WIRE, AS INDICATED ON PLAN. RUNS ARE EXPOSED, SURFACE TYPE EXCEPT WHERE NOTED OTHERWISE. HATCH MARKS INDICATE QUANTITY OF Nº 12 CONDUCTORS IN CODE SIZE CONDUIT.
- DUPLEX OUTLET - 115V, 15A 1Ø 3WIRE HUBBELL 5242 OR APPROVED EQUAL. WALL MOUNTED.
- SINGLE 115 V, 30 A, 1Ø 3 WIRE HUBBELL 9340 OR APPVD EQUAL WALL MOUNTED
- DUPLEX OUTLET, 115V 15A, 1Ø 3WIRE HUBBELL 5242 OR APPROVED EQUAL, MOUNTED IN FS BOX, FOR USE WITH "UNDER FLOOR" POWER DISTRIBUTION SYSTEM SEE DETAIL (A) THIS DWG
- SINGLE OUTLET, 115V, 30A, 1Ø, 3 WIRE HUBBELL 9340 OR APPROVED EQUAL, MOUNTED IN FD BOX, FOR USE WITH "UNDER FLOOR" POWER DISTRIBUTION SYSTEM. SEE DETAIL (A) THIS DWG
- JUNCTION BOX - SIZE AS REQ'D.
- DISCONNECT SWITCH, FUSIBLE UNLESS NOTED.
- CIRCUIT BREAKER DISTRIBUTION PANEL
- EMERGENCY LIGHTING UNIT, BATTERY OPERATED, (2) 25WATT LAMP UNIT, WITH 3 WIRE CORD & MTG. BRACKET, EXIDE MODEL "F" OR APPROVED EQUAL.
- $ SWITCH 1PST 10A, 120V.
- FLUORESCENT LIGHTING FIXTURE. SEE FIXTURE SCHEDULE
- BRACKET MOUNTED LIGHTING FIXTURE INCANDESCENT.
- PLUG STRIP WALL MOUNTED 115 V, 15A, 1Ø 3 WIRE OUTLETS AT 12" O.C. NATIONAL ELEC. TYPE GF OR APPROVED EQUAL.
- T SIGNAL TRANSFORMER 115V to 10V, 5 WATT, K.O. MOUNTING TYPE.
- P WP PUSH BUTTON GRAYBAR 1786C OR APPROVED EQUAL
- B SIGNAL BUZZER, 8 VOLT, ADJUSTABLE SOUND LEVEL, LUNGEN # 115 OR APPVD EQUAL
- THERMOSTAT OUTLET
- U.F. UNDERFLOOR - REFERS TO CONDUITS & OUTLETS MOUNTED ON CONCRETE FLOOR, UNDER RAISED FLOOR.
- R.A.S RADIATION ALARM. SYSTEM
- WP WEATHERPROOF, NEMA 3R OR BETTER.
- 3 WIRE FLEXIBLE CABLE SO TYPE FOR "UNDERFLOOR POWER SYSTEM" - #12 FOR 15A OUTLETS. - #10 FOR 30A OUTLETS. LENGTH OF CABLE 10'

PEWR 70226, TWR. 53039

NOTICE

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SANTA SUSANA FACILITY BLDG 024 LOW BAY MODIFICATIONS / FEEDER PLAN, SYMBOLS, & DETAILS

DRAWN	[illegible]	[illegible]	DWG. SIZE D	303 024 E 33
CHECKED				
ENGINEER	[illegible]		SCALE Noted	
APPROVED	[illegible]			SHEET NO. ___ OF ___

REDUCED DRAWING