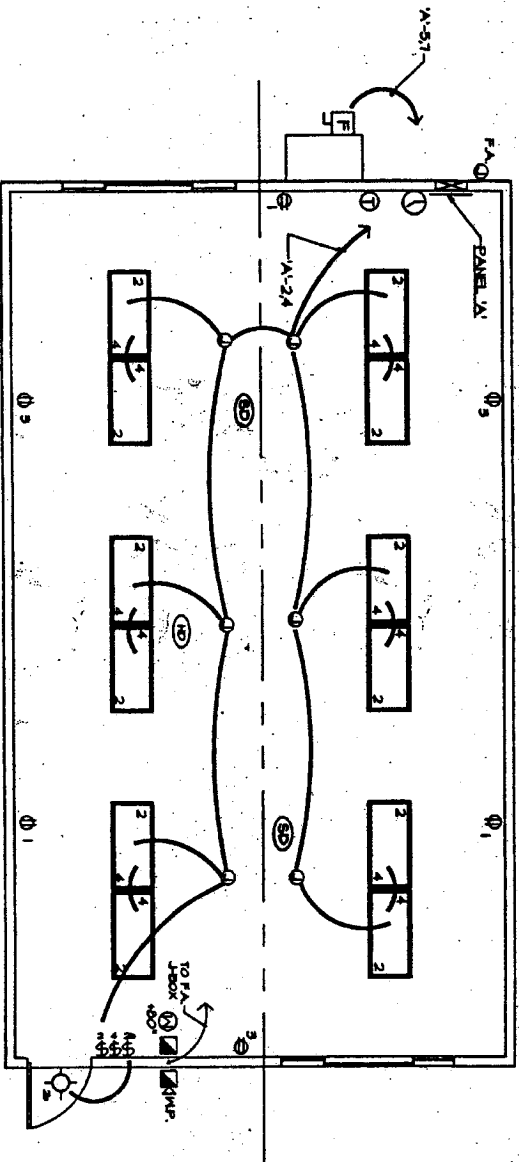


PANEL A		120/240 VOLT		1 PHASE		3 WIRE	
100 g	BUS	100 g	MAIN				
OUTLETS	AMPS	WATTAGE	BREAKER	REMARKS			
1	3	540	20				
2	12	1080	30				
3	3	540	20				
4	12	460	30				
5	—	5880	60	83 TON HVAC			
6	—	—	—				
7	—	5880	—				
8	—	—	—				
9	1	180	20	CLOCK OUTLET			
10	—	—	—				
11	—	—	—				
12	—	—	—				
13	—	—	—				
14	—	—	—				
15	—	—	—				
16	—	—	—				
17	—	—	—				
18	—	—	—				
19	—	—	—				
20	—	—	—				
TOTALS		1660	1980	= 15.04kw 62.1 amps max			

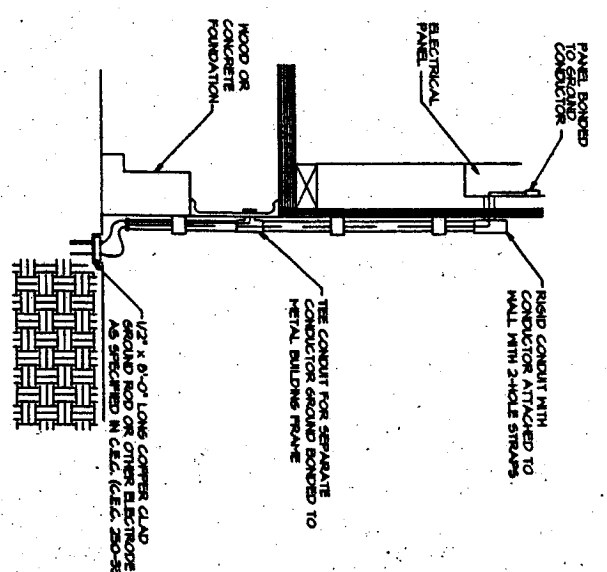
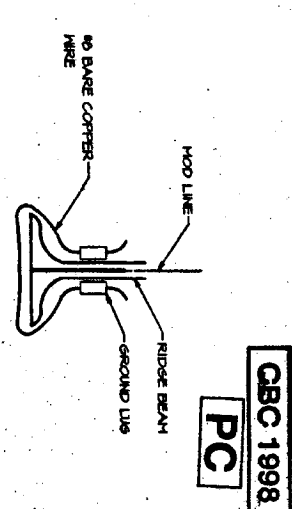
FLA X 125 = 78.0 amps

SYMBOL	DESCRIPTION	WATTS	MANUFACTURER
	2 x 4 FLUORESCENT LAMP IN PICTURE ARCHITECTURAL LIGHT FIXTURE (40 WATT TUBE, W/ 21 IN)	80 WATTS	GENERAL ELECTRIC OR BIAL
	RECEPTACLE (250V 15A) HUNG ABOVE DOOR WITH RECEPT RESISTANT ENCLOSURE	100 WATTS	GENERAL ELECTRIC OR BIAL
	DUPLEX RECEPT - 15A 125V 5 WIRE GROUNDING TYPE	180 WATTS	GENERAL ELECTRIC OR BIAL
	LIGHT SWITCH - SINGLE POLE	—	GENERAL ELECTRIC OR BIAL
	JUNCTION BOX	—	—
	DISCONNECT SWITCH - BUILT INTO AC UNIT	—	—
	THERMOSTAT	—	WHITE ROVERS
	FIRE ALARM PULL STATION (L-BOX ONLY)	—	—
	FIRE ALARM HORN (L-BOX ONLY) (W/ - INDICATES HEATER/ROOM)	—	—
	ELEC. PANEL	—	500 OR BIAL
	ELEC. CLOCK & BELOW CEILING LINE	—	WESTLOK 100 OR BIAL
	EXIT SIGN W/ BATTERY BACK-UP EMERGENCY LIGHTING HUNG ABOVE DOOR	—	—
	VISUAL WARNING DEVICE - 60 FLASHES PER MINUTE (L-BOX ONLY)	—	—
	CEILING MOUNTED SMOKE DETECTOR & 12'-0" FROM SIDEWALL & 10'-0" FROM ENDWALL (L-BOX ONLY)	—	—
	ATTIC HEAT DETECTOR (L-BOX ONLY)	—	—



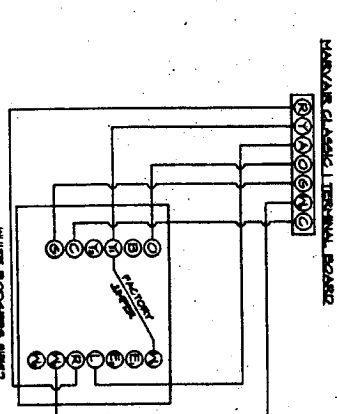
LIGHTING AND POWER PLAN

SCALE: 1/4" = 1'-0"
A/ UNIT SHOWN
B/ UNIT OFF HAND



SYSTEM GROUND DETAIL
NOT BY PORTABLE MANUFACTURER

1. SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 250-8.
2. BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL AND TO METAL BUILDING FRAME (CEC 250-41). IN ADDITION TO THE DETAIL SHOWN ABOVE, BOND THE ELECTRICAL GROUND TO METAL WATER PIPE (SEE SECTION 120-44). THE SOIL IF AVAILABLE (SEE SECTION 120-44).
3. ALL MODULES OF THE METAL FRAME BUILDERS SHALL BE ELECTRICALLY BONDED TOGETHER (ISOLTING ONLY IS NOT ACCEPTABLE BONDING).
4. CHECK RESISTANCE TO GROUND. IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS (CEC 250-40) AS REQUIRED. WITH CONDUCTORS, AS SHOWN, SEPARATED BY AT LEAST 8'-0" UNTIL RESISTANCE IS 25 OHMS OR LESS.
5. FIELD INSPECTOR SHALL VERIFY THE GROUNDING TEST.



A/C CONTROL WIRING

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M. J. ...

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TURORA MODULAR INDUSTRIES
18833 Krameria Ave., Riverside, CA 92504
Phone (951) 788-7196
Fax (951) 788-0263

ELECTRICAL, POWER & LIGHTING FLOOR PLAN & PANEL SCHEDULE

SHEET
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