

ELECTRICAL PLAN
SCALE 1/8" = 1'-0"

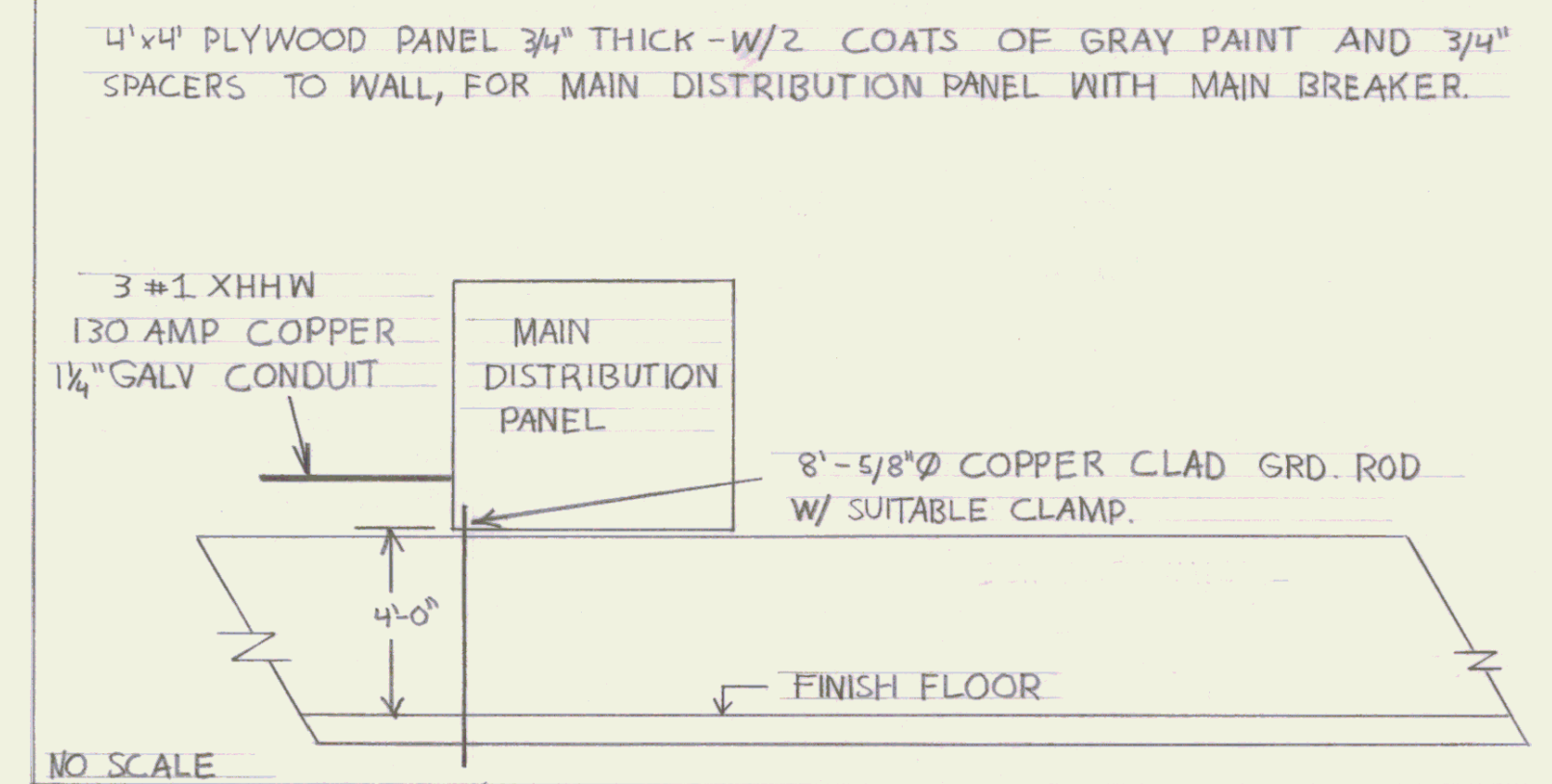
PANEL SCHEDULE				
CIRCUIT BREAKER TYPE NQOB SQD 120/240V 1Ø 3W 100AMP				
MAIN 10,000 JCR BRKS 20 POLE				
CIRC.	AMP	POLE	EQUIPMENT SERVED	REMARKS
P-1	20	1	LIGHTING	LEFT HALF OF BLDG., CEILING MOUNTED, W/END CAPS.
P-2	20	1	LIGHTING	RIGHT HALF OF BLDG., CEILING MOUNTED, W/END CAPS.
P-3	20	1	RECEPTACLES	LEFT SIDE OF BLDG. 6 LOCATIONS.
P-4	20	1	RECEPTACLES	BACK & RIGHT SIDE OF BLDG. 4 LOCATIONS.
P-5	20	1	RECEPTACLES	RIGHT SIDE OF BLDG. 4 LOCATIONS.
P-6	20	1	RECEPTACLE	FURNACE, BACK OF BLDG.
P-7	20	1	RECEPTACLES	CEILING MOUNTED ENVIRO FANS. 2 LOCATIONS ON 3' SHAFTS.
P-8	20	1	SPARE	
P-9	20	1	SPARE	

GENERAL NOTES

1. ALL BRANCH CIRCUIT RUNS SURFACE MOUNTED IN EMT MINIMUM 4" ABOVE FLOOR WITH SUITABLE BOXES & COVERS.
2. ALL OUTLETS AND SWITCHES AT ALL LOCATIONS SHALL BE AT LEAST 48" OFF THE FINISH FLOOR.
3. ALL WIRING TO MOVING OR VIBRATING EQUIPMENT TO BE IN GREENFIELD CONDUIT.
4. INSTALL GROUND WIRE AND ROD: #6 BARE COPPER.
5. SHOP LIGHTING MOUNTED ON STEMS 1" BELOW BOTTOM OF BEAMS.

ELECTRICAL SYMBOLES	
	SINGLE DUPLEX RECEPTACLE, 20AMP-125V CAT # 5362, HUBBELL.
	SINGLE DUPLEX RECEPTACLE, 20AMP-125V CAT # 5362, HUBBELL. CEILING MOUNTED.
	LOCATION OF ENVIRO FAN GOLD LINE # 160F-7 56" FAN WITH 30" DOWN ROD.
	THREE WAY SWITCH 20AMP 120-277V # 1223 HUBBELL.
	SHOP LIGHTING LITHONIA # PV-240, TWO F 40 LAMPS, 120V, SUPPLIED WITH 0°F STARTING BALLAST.
	BRANCH CIRCUIT, ALL RUNS IN 1/2" EMT WITH 600V #12 TYPE THW OR THHN COPPER CONDUCTORS.
	VARIABLE SPEED SOLID STATE CONTROL # 100F GOLD LINE, FOR ENVIRO FAN.

ELECTRICAL FEEDER DIAGRAM ELEVATION



STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

60' x 80' HANGER
ELECTRICAL PLAN

DATE: 10/4/83	DATE:	REVISIONS:	DWG. NO.
DRAWN BY: P.E.M.	APPROVED BY: P.P.		1E of 1E