



ELECTRICAL PLAN

(5 BAY)

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

POWER PANEL SCHEDULE				EMERGENCY DISTRIBUTION PANEL SCHEDULE			
CIRC.	AMP.	TYPE	REMARKS	CIRC.	AMP.	TYPE	REMARKS
P-1	100	2	EMERGENCY DIST. PANEL	1	40	2	AIR COMPRESSOR
P-2	50	2	WELDING RECEPTACLE	2	20	1	BURNER
P-3	20	2	do	3	20	2	WELL PUMP
P-4	20	1	TOILET & STOR. RM. RECEPT.	4	20	1	GAS PUMP
P-5	20	1	BLDG. EXHAUST	5	20	1	OFFICE LIGHTING
P-6	20	1	SHOP LIGHTING	6	20	1	MEZZ LIGHTING
P-7	20	1	do	7	20	1	SHOP LIGHTING (MIDDLE BAY)
P-8	20	1	SHOP RECEPTACLES (FRONT)	8	20	1	BOILER ROOM LIGHTING
P-9	20	1	SHOP RECEPTS (REAR)	9	20	1	BOILER ROOM RECEPTS
P-10	20	1	do	10	20	2	VEHICULAR, ENH. FAN
P-11	20	1	MID BAY RECEPT & 1ST.	11	20	1	HUN. 1, 2, 3
P-12	20	1	SHOP RECEPTS	12	20	1	CIRC. PUMP ZONE 1
P-13	20	1	CIRC. PUMP (ZONE 2)	13	20	1	CIRC. PUMP ZONE 3
P-14 to 16	20	1	SPARES	14	20	1	OFFICE RECEPTACLES
P-17 to 19	50	2	SPARES	15-17	20	1	SPARES
P-20 to 24	20	1	SPARES				

GENERAL NOTES

- SMITHCRAFT "TECH" 30" T.C. 2-405 (MOUNT ON BOTTOM OF JOISTS)
- WESTINGHOUSE 1-TUBE RS STRIP 5 STIMOR (MOUNT BETWEEN JOISTS)
- SMITHCRAFT DOMINAIRE 6-DMA-2-40 (SURFACE MOUNT TO CEILING)
- THERMOSTAT - CONNECT TO CIRCUIT 12 AND TO SUB-PANEL CIRCUIT 4. MOUNT ON PLYWOOD 5'-6" OFF FLOOR (SEE H-1)
- 50 AMP WELDER OUTLET
- ALLOW FOR TELEPHONE SLEEVE THRU EXTERIOR WALL COORDINATE WITH LOCAL TELEPHONE CO.
- ALL WALL OUTLETS OF OFFICE & ROOM SPACES SHALL BE AT LEAST 36" OFF FLOOR (IN BOILER RM. KEEP OUTLETS MIN. 3'-0" ABOVE FL.)
- 5-B BURNER SAFETY SWITCH - MOUNT 6'-0" ABOVE FIN. FL.
- ALL ELECTRICAL CONDUIT FOR OFFICE TOILET, TOOL RM., AND GREASE RM. CEILING SHALL BE CONCEALED IN THE CONCRETE MEZZANINE SLAB.
- ALL WALL RECEPTACLES AND CONDUIT BELOW BOTTOM OF BAR JOISTS SHALL BE CONCEALED.

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

Standard Five Bay Highway Garage Bldg.
ELECTRICAL PLAN
 SCALE: 1/8" = 1'-0"

DATE	REVISION
10-18-74	REVISION 1

DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]