



**ELECTRICAL PLAN**  
SCALE: 1/4" = 1'-0"

NOTE: THESE FINISH LOCATIONS ARE FOR BACK-SHIRT LOCATIONS ONLY. FINISH LOCATIONS TO HAVE SAME NO. OF FEETERS SEE THE A-5 FOR RELATIVE LOCATIONS AND PINS.

- GENERAL NOTES**
- SWITCH CRAFT "TECH" 30" REC. 2-40'S O.E. EQUAL (MOUNT ON BOTTOM OF JOISTS)
  - ▭ WESTINGHOUSE 1-TUBE P-3 STRIP 5" STIMOR OR EQUIV. (MOUNT ON BOTTOM OF JOISTS) *Above Mezz. Floor*
  - SWITCH CRAFT DOMINIAIRE 6" DIA. 2-40 O.E. EQUAL (SURFACE MOUNT TO CEILING)
  - ① THERMOSTAT - CONNECT TO CIRCUIT 12 AND TO SUB-PANEL CIRCUIT 2 MOUNT ON PLYWOOD 5'-2" OFF FLOOR (SEE H-1)
  - 100 AMP WELDER OUTLET
  - ▣ ALLOW FOR TELEPHONE SLEEVE TURN EXTERIOR WALL. COORDINATE WITH LOCAL TELEPHONE CO.
  - ▣ BURNER SAFETY SWITCH - MOUNT 6'-0" ABOVE FIN. FL.
- ALL WALL OUTLETS OF OFFICE & ROOM SPACES SHALL BE AT LEAST 3'-6" OFF FLOOR (IN BOILER RM. KEEP OUTLETS MIN 5'-0" ABOVE FL.)
- 8a. BURNER SAFETY SWITCH - MOUNT 6'-0" ABOVE FIN. FL.
- ALL ELECTRICAL CONDUIT FOR OFFICE, TOILET, TOOL RM. AND GREASE RM. CEILINGS SHALL BE CONCEALED IN THE CONCRETE MEZZANINE SLAB.
- ALL WALL RECEPTACLES AND CONDUIT BELOW BOTTOM OF BAR JOISTS SHALL BE CONCEALED, EXCEPT TO U.N.H.H.O.S.

**POWER PANEL SCHEDULE**

PANEL	CIRCUIT BREAKER TYPE	NO. WESTINGHOUSE	120/240V 1P SW	REMARKS
P-1	400 AMP MAIN	DISCONNECT	10,000 ICR SHAKING 50 HOLE	
P-1	100	2	EMERGENCY DIST. PANEL	
P-2	100	2	WELDING RECEPTACLE	
P-3	100	2	do	
P-4	20	1	TOILET ELECT. RM. RECEPT.	
P-5	20	1	BLDG. EXHAUST	
P-6	20	1	SHOP LIGHTING	
P-7	20	1	do	
P-8	20	1	SHOP RECEPTACLES (FRONT)	4FT. BREAK
P-9	20	1	do (REAR)	
P-10	20	1	do	
P-11	20	1	MID-BAY RECEPT. JOISTS	4FT. BREAK
P-12	20	1	SHOP RECEPTACLES	
P-13	20	1	CIRCUIT PUMP ZONE "2"	
P-14	20	1	SPARKS	
P-15	30	2	do	
P-20-24	20	1	do	

**EMERGENCY DIST. PANEL SCHEDULE**

PANEL	CIRCUIT BREAKER TYPE	WESTINGHOUSE	SHUNT COIL	LOAD CENTER	20 VOLT	REMARKS
1	40	2	do	do	do	
2	20	1	do	do	do	
3	20	2	do	do	do	
4	20	1	do	do	do	
5	20	1	do	do	do	
6	20	1	do	do	do	
7	20	1	do	do	do	
8	20	1	do	do	do	
9	20	1	do	do	do	
10	20	1	do	do	do	
11	20	1	do	do	do	
12-17	20	1	do	do	do	

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

Standard Four Bay Highway Garage Bldg.  
ELECTRICAL PLAN

SCALE: As noted

DATE	DESIGNED BY	CHKD. NO.
10-18-74	GUS MASTRO	E-1

DATE: 10-18-74  
DRAWN BY: [Signature]  
APPROVED BY: [Signature]  
STUDIO SEER INC.