



# ELECTRICAL PLAN

(5 BAY)

SCALE: 3/16"

POWER PANEL SCHEDULE				EMERGENCY DISTRIBUTION PANEL SCHEDULE			
PANEL CIRC.	CIRCUIT BREAKER TYPE	STYLE/NO.	WEIGHT/NO. OF BREAKERS	TYPE	NO. OF CIRCUITS	REMARKS	NO. OF CIRCUITS
P-1	100	2	EMERGENCY DIST. PANEL	1	40		1
P-2	100	2	WELDING RECEPTACLE	2	20		2
P-3	100	2	TOILET STOR. RM. RECEPT.	3	20		3
P-4	20	1	BLOG. EXHAUST	4	20		4
P-5	20	1	SHOP LIGHTING	5	20		5
P-6	20	1	40	6	20		6
P-7	20	1	SHOP RECEPTACLES (BAY)	7	20		7
P-8	20	1	SHOP RECEPTS (MEZZ)	8	20		8
P-9	20	1	SHOP RECEPTS (MEZZ)	9	20		9
P-10	20	1	40	10	20		10
P-11	20	1	MID BAY RECEPT. 1575	11	20		11
P-12	20	1	SHOP RECEPTS	12	20		12
P-13	20	1	CIRCUIT PUMP (ZONE 2)	13	20		13
P-14 to 16	20	1	SPARES	14	20		14
P-17 to 19	50	2	SPARES	15-17	20		15-17
P-20 to 24	20	1	SPARES				

- GENERAL NOTES**
- SMITHCAST TECH 30-TEG-2-405 (MOUNT ON BOTTOM OF JOISTS)
  - WESTINGHOUSE 1-TUBE RS STRIP 5 STMOR (MOUNT BETWEEN JOISTS)
  - SMITHCAST DOMINAIRE G. DWA 2-40 (SURFACE MOUNT TO CEILING)
  - THEKOSTAT - CONNECT TO CIRCUIT 12 AND TO SUB-PANEL CIRCUIT 4 - MOUNT ON PLYWOOD 5" OFF FLOOR (SEE N-1)
  - 100 AMP WELDER OUTLET
  - ALLOW FOR TELEPHONE SERVICE THRU EXTERIOR WALL COORDINATE WITH LOCAL TELEPHONE CO.
  - ALL WALL OUTLETS OF OFFICE & ROOM SPACES SHALL BE AT LEAST 30" OFF FLOOR (IN BOILER RM. KEEP OUTLETS MIN. 5'-0" ABOVE FL.)
  - 5'8" BURNER SAFETY SWITCH - MOUNT 6'-0" ABOVE FIN. FL.
  - ALL ELECTRICAL CONDUIT FOR SERVICE TOILET TOOL RM. AND MEZZANINE SLAB SHALL BE CONCEALED IN THE CONCRETE 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: As noted

DATE: 10-18-74	DESIGNED BY: CHAS. MASTRO	DWG. NO. E-1
DRAWN BY: ST. JUD. SEIBEL, INC.	APPROVED BY: [Signature]	OF