



# ELECTRICAL PLAN

(5 BAY)

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

## POWER PANEL SCHEDULE

PANEL	CIRCUIT BREAKER TYPE	STYLE	NO. OF CIRCUITS	REMARKS
P-1	100	2	EMERGENCY DIST. PANEL	
P-2	100	2	WELDING RECEPTACLE	
P-3	100	2	COLLECT & STORE RECEPT.	
P-4	20	1	BLDG. EXHAUST	
P-5	20	1	SHOP LIGHTING	
P-6	20	1	do	
P-7	20	1	do	
P-8	20	1	SHOP RECEPTACLES (EPT)	
P-9	20	1	SHOP RECEPTS (REAR)	
P-10	20	1	do	
P-11	20	1	MID BAY RECEPT. 35TS	
P-12	20	1	SHOP RECEPTS	
P-13	20	1	CIRCUIT BREAKER (ZONE 2)	
P-14	20	1	SPARES	
P-15	30	2	SPARES	
P-20	20	1	SPARES	

## EMERGENCY DISTRIBUTION PANEL SCHEDULE

PANEL	CIRCUIT BREAKER TYPE	STYLE	NO. OF CIRCUITS	REMARKS
EDP-1	40	2	AIR COMPRESSOR	
EDP-2	20	1	BURNER	
EDP-3	20	2	WELL PUMP	
EDP-4	20	1	GAS PUMP	
EDP-5	20	1	OFFICE LIGHTING	
EDP-6	20	1	MEZZ. LIGHTING	
EDP-7	20	1	SHOP LIGHTING (MIDDLE BAY)	
EDP-8	20	1	BOILER ROOM LIGHTING	
EDP-9	20	1	BOILER ROOM RECEPTS	
EDP-10	20	2	VEHICULAR EXH. FAN	
EDP-11	20	1	MUN. 1, 2, 3	
EDP-12	20	1	CIRCUIT BREAKER ZONE 1	
EDP-13	20	1	CIRCUIT BREAKER ZONE 3	
EDP-14	20	1	OFFICE RECEPTACLES	
EDP-15	20	1	SPARES	

### GENERAL NOTES

- SMITHCRAFT "TECU" 30-TEC-2-40's (MOUNT ON BOTTOM OF JOISTS)
- WESTINGHOUSE 1-TUBE RS STRAP 5 STWGR (MOUNT BETWEEN JOISTS)
- SMITHCRAFT DOMINARIE 6-DMA-2-40 (SURFACE MOUNT TO CEILING)
- THERMOSTAT - CONNECT TO CIRCUIT 1/2 AND TO SUB-PANEL CIRCUIT 4 MOUNT ON PLYWOOD 5' 6" OFF FLOOR (SEE H-1)
- 100 AMP WELDER OUTLET
- ALLOW FOR TELEPHONE SLEEVES 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. 3'-0" ABOVE F.L.)
- Sub BURNER SAFETY SWITCH - MOUNT 6'-0" ABOVE FIN. FL.
- ALL ELECTRICAL CONDUIT FOR OFFICE TOILET TOOL RM, AND MEZZANINE SHALL BE CONCEALED IN THE CONCRETE
- ALL WALL RECEPTACLES AND CONDUIT BELOW BOTTOM OF BAR JOISTS SHALL BE CONCEALED.

STATE OF VERMONT  
DIVISION OF STATE BUILDINGS  
AGENCY OF ADMINISTRATION

MONTPELIER, VT VERMONT

Standard Five Bay Highway Garage Bldg.  
NEWBURY  
ELECTRICAL PLAN

SCALE: As noted

DATE: 10-18-74  
DRAWN BY: GUS MASTRO  
DESIGNED BY: GUS MASTRO  
APPROVED BY: [Signature]

REVISIONS

NO.	DATE	REVISION

DWG. NO. E-1