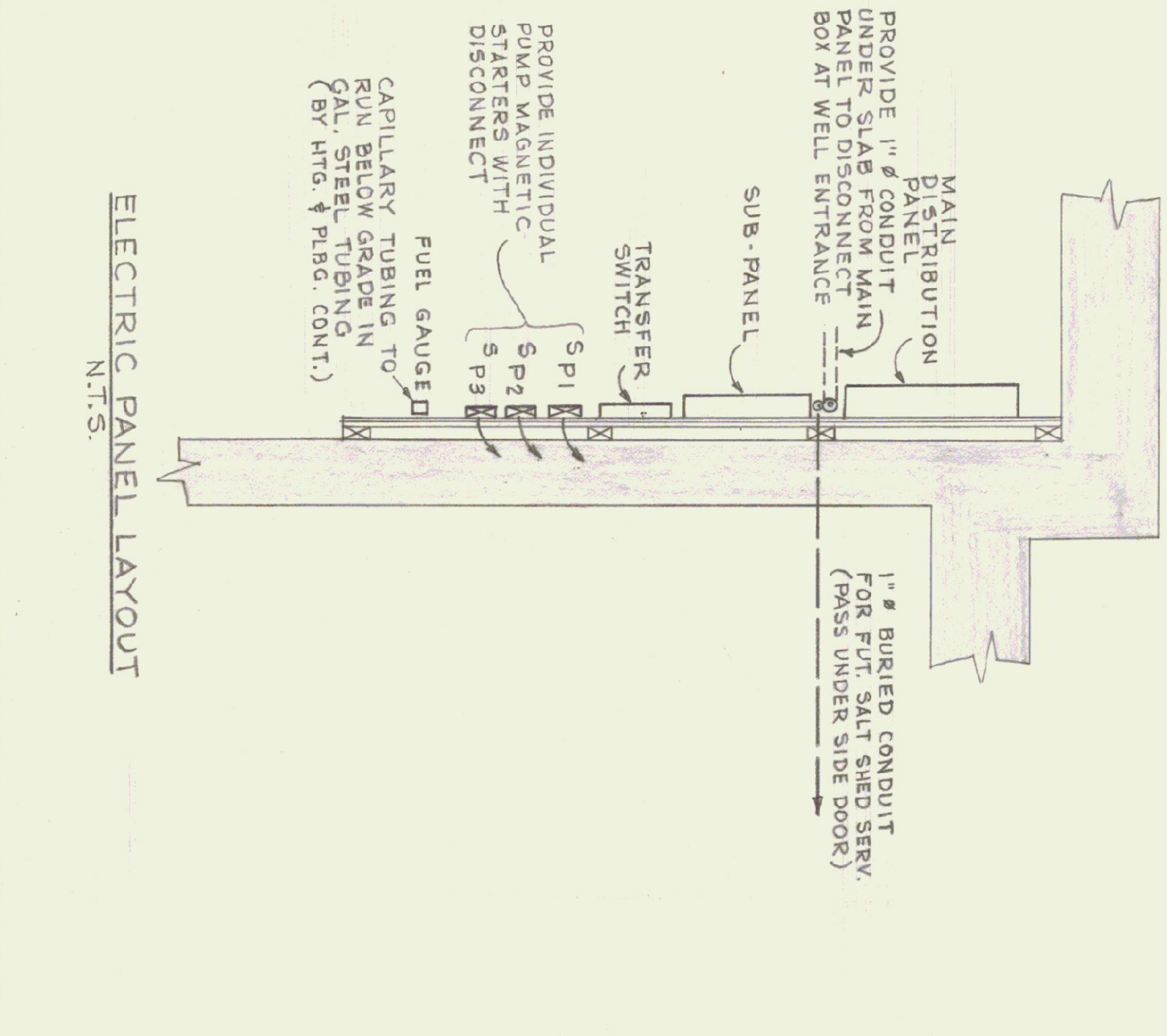


ELECTRICAL PLAN  
SCALE: 3/8" = 1'-0"



**POWER PANEL SCHEDULE**

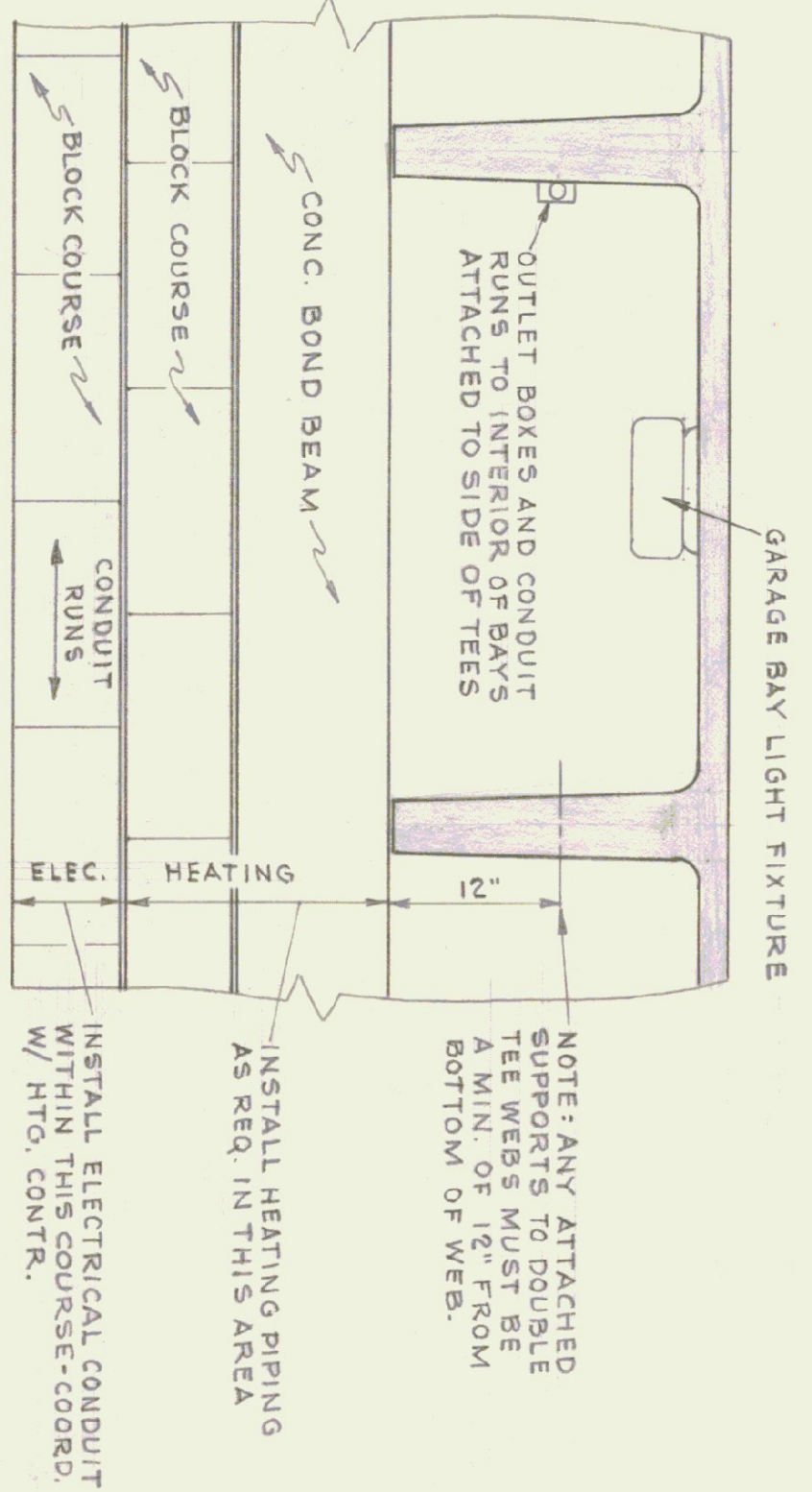
PANEL	CIRCUIT BREAKER TYPE	STYLE	NO. OF	WESTINGHOUSE	120/240 V 1Ø
CIRCUIT	AMP	BOLE	EQUIPMENT SERVED	H.P.	REMARKS
P-1	100	2	EMERGENCY DIST. PANEL		
P-2	100	2	WELDING RECEPTICAL		
P-3	100	2	do.		
P-4	20	1	TOILET & STOR. RM. RECEPT		
P-5	20	1	BLDG. EXHAUST		
P-6	20	1	SHOP LIGHTING		
P-7	20	1	do.		
P-8	20	1	SHOP RECEPTICALS (FRONT)		
P-9	20	1	SHOP RECEPT. (REAR)		
P-10	20	1	do.		
P-11	20	1	MID-BAY RECEPTS @ Ts		
P-12	20	1	CIRC. PUMP (ZONE #2)	3/4	
P-13 to 16	20	1	SPARES		
P-17 to 19	30	2	SPARES		
P-20 to 24	20	1	SPARES		

**EMERGENCY DISTRIBUTION PANEL SCHEDULE**

PANEL	CIRCUIT BREAKER TYPE	WESTINGHOUSE	SPLIT BUS LOAD CENTER		
CIRCUIT	AMP	BOLE	EQUIPMENT SERVED	H.P.	REMARKS
EDP 1	40	2	AIR COMPRESSOR		
EDP 2	20	1	BURNER	1/4	
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 EXHAUST FAN		
EDP 11	20	1	HUH 1 & 2	3/4	
EDP 12	20	1	CIRC. PUMP ZONE 1		
EDP 13	20	1	CIRC. PUMP ZONE 2	1/2	
EDP 14	20	1	OFFICE RECEPTICALS		
EDP 15-17	20	1	SPARES		

**GENERAL NOTES:**

- SMITHCRAFT "TECH" 30-TEC-2-405 (MOUNT AT CONCRETE CEILING)
- WESTINGHOUSE 1-TUBE RS STRIP 5-STMOR (MOUNT BETWEEN CONCRETE DOUBLE TEE JOISTS)
- SMITHCRAFT DOMINARE 6-DMA-2-40 (SURFACE MOUNT TO CEILING)
- THERMOSTAT - CONNECT TO CIRCUIT 12 AND 13 IN SUB-PANEL. MOUNT ON PLYWOOD 5'-6" OFF FLOOR (SEE H-11)
- 100 AMP WELDER OUTLET
- ALLOW FOR TELEPHONE - SLEEVE THROUGH EXTERIOR WALL AND CONDUIT TO FINAL LOCATION W/ BOX - COORDINATE WITH LOCAL TELEPHONE CO.
- BURNER SAFETY SWITCH - MOUNT 6'-0" ABOVE FIN. FL.
- ALL FLUORESCENT LIGHT FIXTURES TO MOUNTED BETWEEN CONCRETE DOUBLE TEES.
- EMERGENCY LIGHTING CIRC. SHOWN ON EDP PANEL
- ALL WALL OUTLETS OF OFFICE AND ROOM SPACES SHALL BE AT LEAST 48" OFF FLOOR.
- ALL ELECTRICAL CONDUIT FOR OFFICE, TOILET, TOOL RM. AND GREASE RM. CEILING SHALL BE CONCEALED IN THE CONC. MEZZ. SLAB.
- ALL WALL RECEPTICALS AND CONDUIT BELOW BOTTOM OF CONC. BOND BEAM SHALL BE CONCEALED EXCEPT HORIZ. RUNS FROM MAIN SERVICE.
- BOILER ROOM - ELECTRICAL MAIN ENTRANCE: ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT SEALS IN ALL CONDUIT PASSING THROUGH FLOOR SLAB.



SECTIONAL ELEVATION  
REAR WALL  
SCALE: 1" = 1'-0"

STATE OF VERMONT  
DIVISION OF STATE BUILDINGS  
AGENCY OF ADMINISTRATION  
VERMONT

STANDARD  
3 BAY HIGHWAY GARAGE BUILDING  
ELECTRICAL PLAN

DESIGNED BY: GUS MASTRO  
DRAWN BY: S.M. MILLER  
DATE: AUG. 4, '75  
APPROVED BY: S.M. MILLER

INITIALS: \_\_\_\_\_ DATE: \_\_\_\_\_ REVISIONS: \_\_\_\_\_

DWG. NO. E-1  
1 OF 1