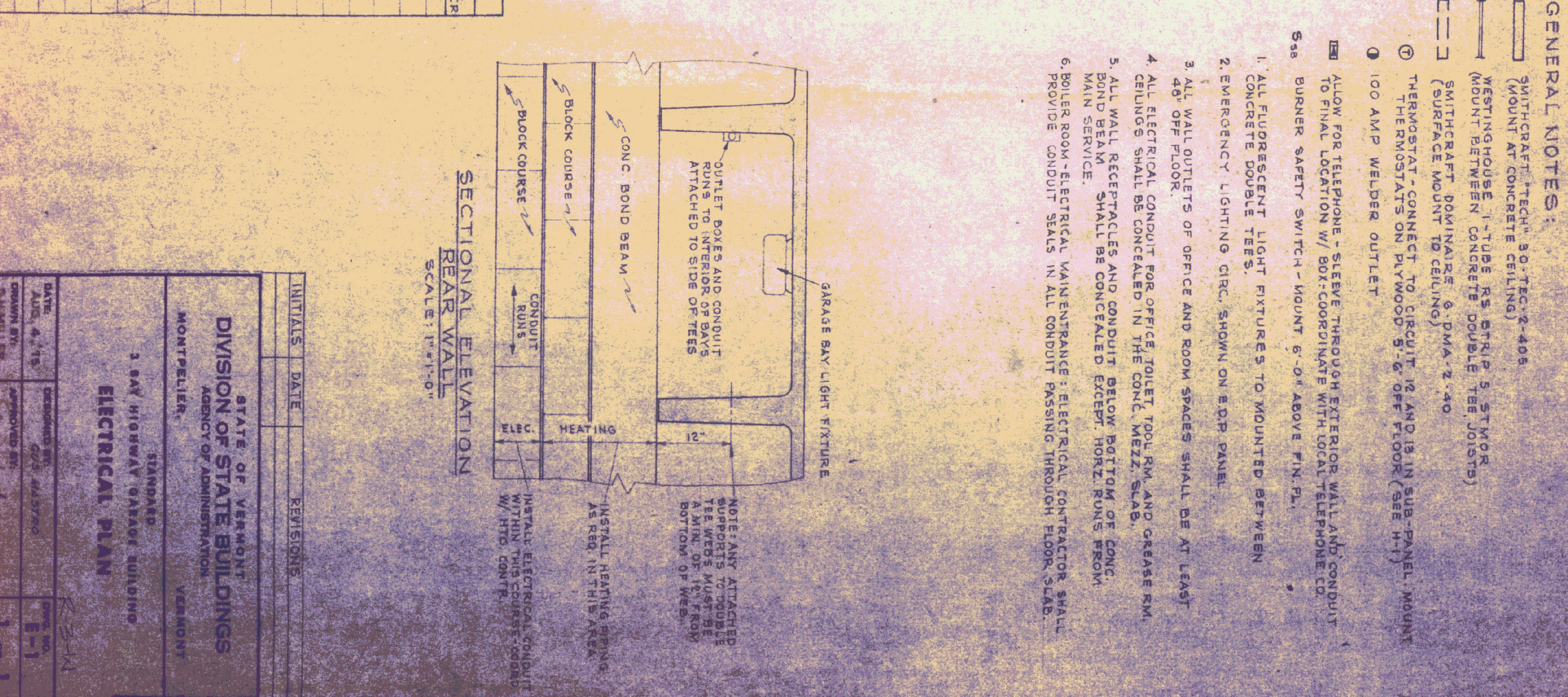
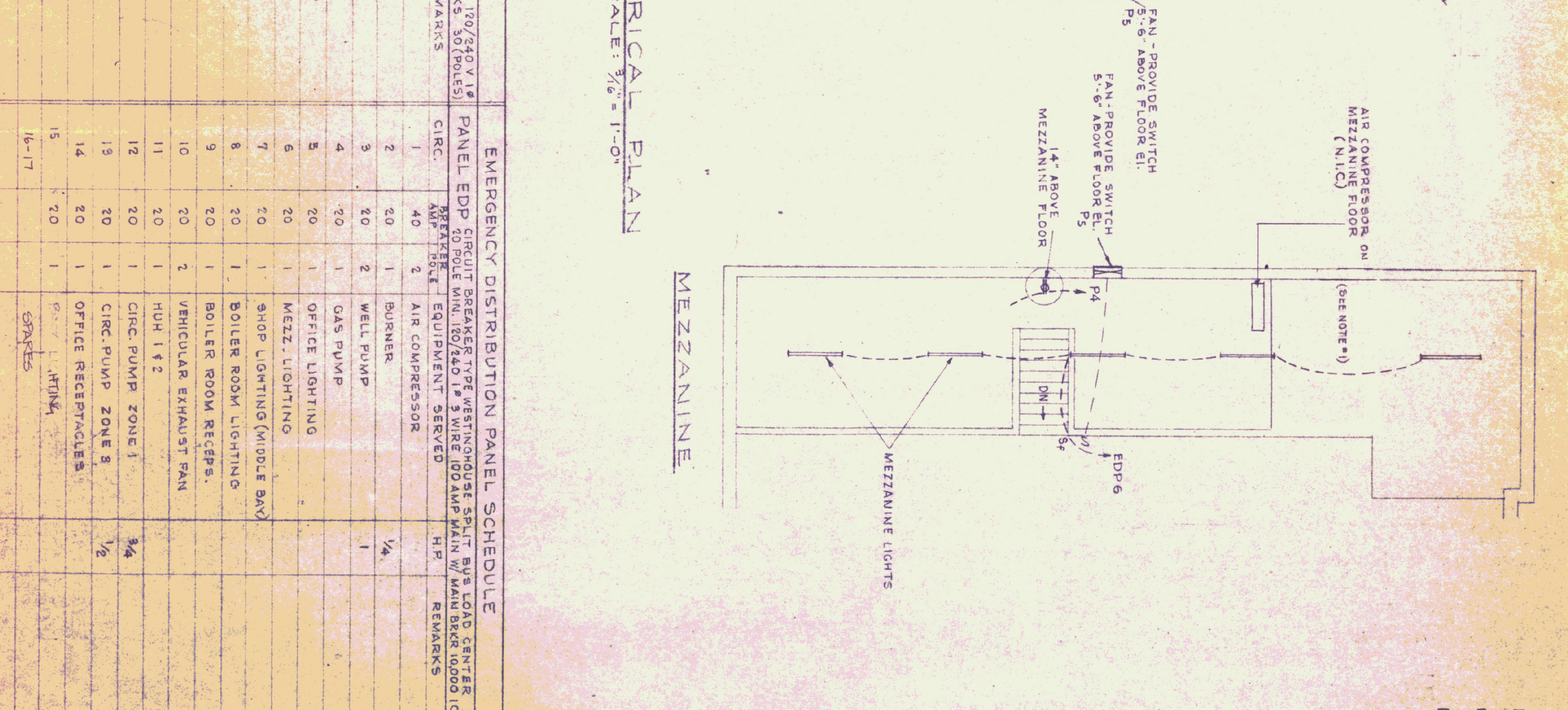
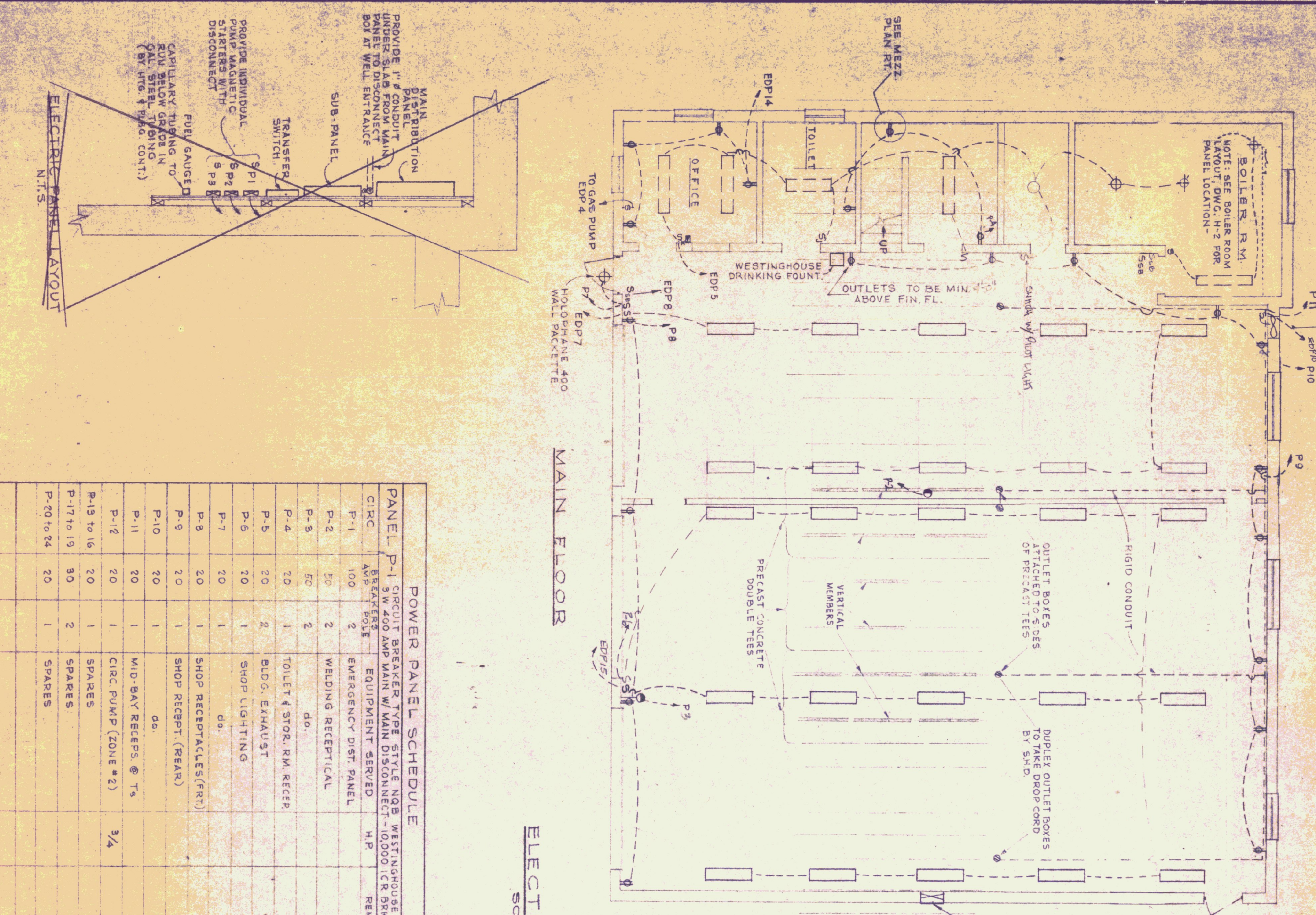


SERVICE ENTRANCE: UNDERGROUND CONDUIT 4" MIN. COVER 18"



POWER PANEL SCHEDULE

CIRC.	AMP.	TYPE	REMARKS
P-1	100	1	MAIN DISTRIBUTION
P-2	20	2	WELDING RECEPTICAL
P-3	20	2	do.
P-4	20	1	TOILET & STOR. RM. RECEPTICAL
P-5	20	2	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 RECEPTICALS (REAR)
P-10	20	1	do.
P-11	20	1	MID-BAY RECEPTICALS @ TS
P-12	20	1	CIRC. PUMP (ZONE #2)
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

CIRC.	AMP.	TYPE	REMARKS
1	40	2	AIR COMPRESSOR
2	20	1	BURNER
3	20	2	WELL PUMP
4	20	1	GAS PUMP
5	20	1	OFFICE LIGHTING
6	20	1	MEZZ. LIGHTING
7	20	1	SHOP LIGHTING (MIDDLE BAY)
8	20	1	BOILER ROOM LIGHTING
9	20	1	BOILER ROOM RECEPTICALS
10	20	2	VEHICULAR EXHAUST FAN
11	20	1	HUH #1 & 2
12	20	1	CIRC. PUMP ZONE 1
13	20	1	CIRC. PUMP ZONE 2
14	20	1	OFFICE RECEPTICALS
15	20	1	SPARES
16-17			SPARES

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

INITIALS	DATE	REVISIONS

NOTE: ANY ATTACHED SUPPORTS TO GUY WIRE MUST BE A MIN. OF 12" FROM BOTTOM OF WEB.

INSTALL ELECTRICAL CONDUIT WITHIN THIS CURB AS REQ. IN THIS AREA.

INSTALL HEATING PIPING AS REQ. IN THIS AREA.

GENERAL NOTES:

- SMITHCRAFT "TECH" 30" TEE-2-405 (MOUNT AT CONCRETE CEILING)
- WESTINGHOUSE 1-1/2" RS STRIP 5 STIMOR (MOUNT BETWEEN CONCRETE DOUBLE TEE JOISTS)
- SMITHCRAFT DOMINANT 6. P.M.A. 2-40 (SURFACE MOUNT TO CEILING)
- THERMOSTAT CONNECT TO CIRCUIT 12 AND 13 IN SUB-PANEL. MOUNT THERMOSTATS ON PLYWOOD 5'-0" OFF FLOOR (SEE H-1)
- 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 CREASE 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.

DATE: AUG. 4, 1953
DRAWN BY: [Signature]
APPROVED BY: [Signature]

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

STANDARD
3 BAY HIGHWAY GARAGE BUILDING
ELECTRICAL PLAN

1 of 1