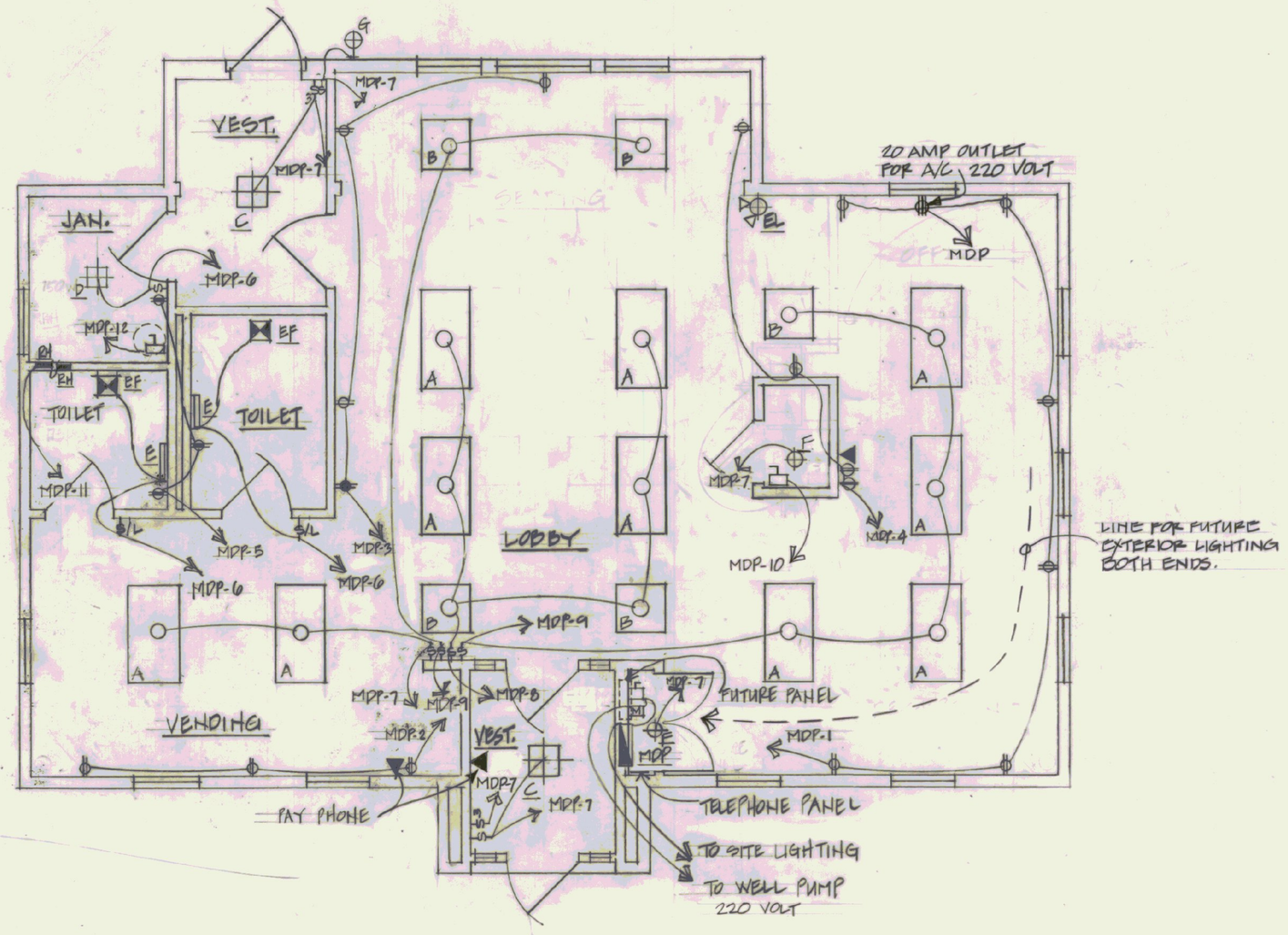
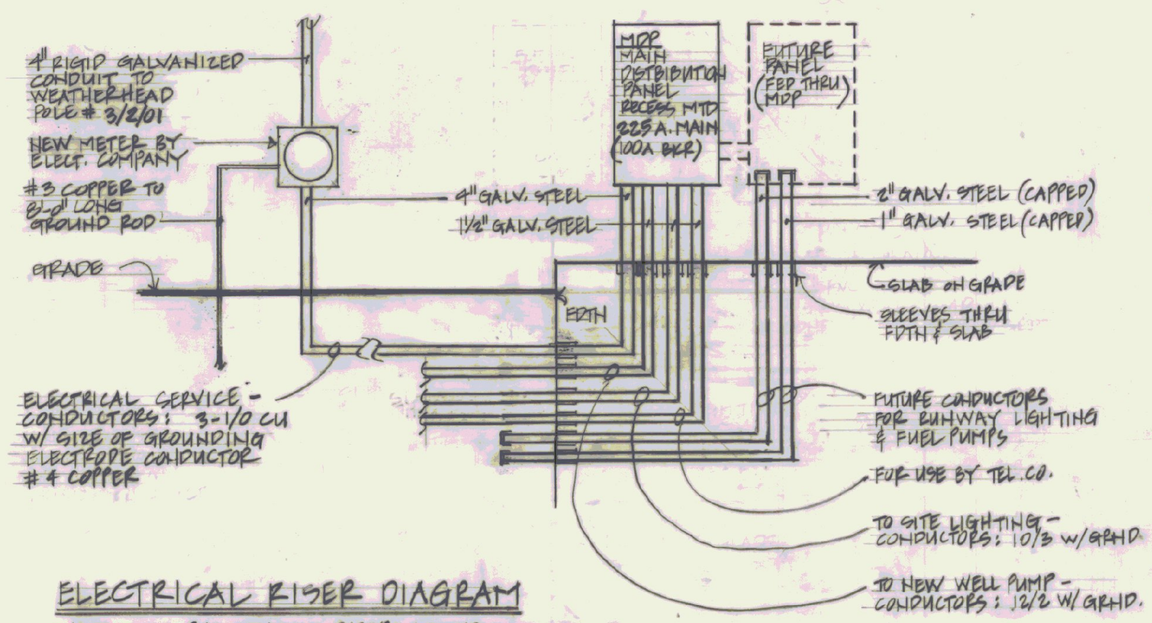


ELECTRICAL PLAN



ELECTRICAL RISER DIAGRAM

NOTE: USE PVC CONDUIT EXCEPT AT THE FOLLOWING LOCATIONS - GALV. STEEL ABOVE GRADE AT METERS & FOR LONG SWEEP BENDS.

FIXTURE / EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MODEL #
A	2'x4' RECESS MTD. FLUOR. FIXT. "LITHONIA" W/2-40 W. LAMPS	2 GS 240 A12
B	2'x2' RECESS MTD. FLUOR. FIXT. "LITHONIA" W/ 2-40 W. LAMPS	2 GS 2440 A12
C	15"x15" SURFACE MTD INCAND. FIXT. "PRESCOLITE" W/ 2-60W. BULBS	3601 WH
D	10"x10" RECESS MTD. INCAND. FIXT. "PRESCOLITE" W/ 1-75 W. BULB	1015 HF-1
E	18" SURFACE MTD. FLUOR. FIXT. "PRESCOLITE" W/ 1-40 W. LAMP	WB-18
F	SURFACE MTD. INCAND. FIXT. - PORCELAIN WITH PULL CHAIN. 1-60 W. LAMP	—
G	SURFACE MTD. INCAND FIXT. FOR EXTERIOR LOCATION. WHITE GLOBE & BLACK BRACKET 1-100 W. LAMP "PROGRESS LIGHTING"	P-5626-60
EF	BATHROOM VENTILATOR, 80CFM HORIZONTAL DISCHARGE WITH BACKDRAFT DAMPER. "THERMADOR" TRADEWIND. (SEE NOTE #1, BELOW)	1205
EL	EMERGENCY LIGHT - TWIN CYLINDER "DUAL-LITE" W/ BATTERY & CHARGER, TEST SWITCH.	CLA-206
RH	FORCED AIR WALL HEATER "MARKEL MARK-1", 1000 W 240V WITH THERMAL CUTOUT AND BUILT-IN TWO POLE THERMOSTAT	H5133T2

NOTE #1: ELECTRICAL CONTRACTOR TO SUPPLY & INSTALL 4" ø GALV. STEEL DUCT WITH ELBOWS. DUCT TO RUN VERTICALLY FROM EXHAUST FAN TO A POINT ABOVE CEILING INSULATION. PROVIDE SUPPORTS AS NECESSARY.

LEGEND

	DUPLEX RECEPTACLE 20A. 16" A.F.F.
	DUPLEX RECEPTACLE 20A. 48" A.F.F. GROUND FAULT
	CLOCK RECEPTACLE 84" A.F.F.
	TELEPHONE JACK
	DISCONNECT - FUSED
$	SINGLE POLE SWITCH 15A 48" A.F.F.
$3	THREE WAY SWITCH 15A 48" A.F.F.
$/L	SINGLE POLE SWITCH 15A 48" A.F.F. WITH SIGNAL LAMP ON PLATE.
EF	BATHROOM VENTILATOR
	FLUORESCENT FIXTURE - LETTER DENOTES TYPE
	INCANDESCENT FIXTURE - LETTER DENOTES TYPE
EL	EMERGENCY LIGHT
	FLUORESCENT FIXTURE - LETTER DENOTES TYPE
RH	RESISTANCE HEATER WITH INTEGRAL CONTROL
	ELECT. WATER HEATER - BY MECH. CONTRACTOR. ELECT. CONTRACTOR TO PROVIDE POWER & DISCONNECT.
M	REMOTE MOTOR CONTROL BOX

PANEL "MDP" WESTINGHOUSE TYPE QIOP, RECESS MTD

120/240 VAC 1 ø 3 WIRE S/N
225 AMP W/ 100 AMP MAIN BKR: CIRCUIT BKRS 10,000 AIC

CIRCUIT NUMBER	BREAKER AMPS	BREAKER POLES	MARKINGS	REMARKS
1	20	1	RECEPTACLES OFFICE & RECEPT.	
2	20	1	RECEPTACLES VENDING	
3	20	1	RECEPTACLES SEATING & LOBBY	
4	20	1	RECEPTACLES SEATING & LOBBY	
5	20	1	RECEPTACLES JAN. & TOILETS	GROUND FAULT BREAKER
6	20	1	LIGHTING JAN & TOILETS	
7	20	1	LIGHTING VESTIBULES & VENDING	
8	20	1	LIGHTING LOBBY	
9	20	1	LIGHTING SEATING/OFFICE/RECEPT.	
10	20	1	FURNACE	
11	20	2	RESISTANCE HEATERS	
12	20	1	WATER HEATER	
13	20	1	WELL PUMP	
14	20	1	SITE LIGHTING	GROUND-FAULT BREAKER
15-20	20	1	SPARES	
21-24	-	-	-	

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

ELECTRICAL PLAN
NEW TERMINAL BUILDING
MORRISVILLE/STOWE STATE AIRPORT
MORRISVILLE VERMONT

DATE: JULY 6, 1983	SCALE: 1/4" = 1'-0"	REVISIONS:	DWG. NO. E-1
DRAWN BY: C.W.S.	APPROVED BY:		10 OF 10