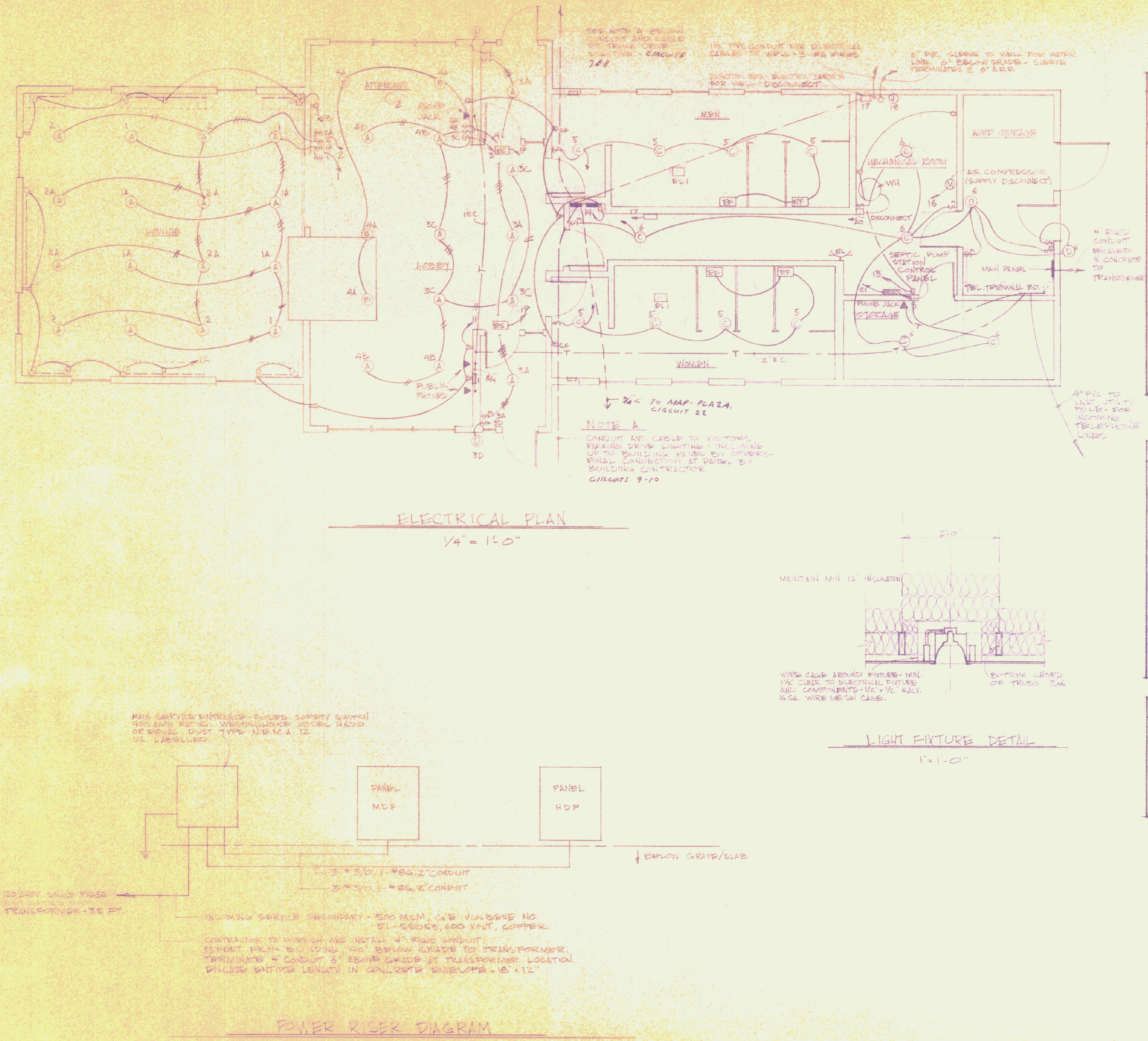

ELECTRICAL PLAN

1/4" = 1'-0"

MAIN DISTRIBUTION PANEL

PANEL MDP WESTINGHOUSE BIOB 36 POLE, 225 AMP MAINS, 120/240 V 1Ø, 3-W SN: W/ 150 AMP MAIN BREAKER 10,000 I.C.

CIRCUIT NUMBER	BREAKER AMP	BREAKER POLE	EQUIPMENT SERVED	HP	
1-6	15	1	LIGHTING - INTERIOR		
7-10	15	2	EXTERIOR LIGHTING		
11	15	1	RECEPTACLES - DISPLAY LOUNGE, LOBBY		
12	15	1	RECEPTACLES - DISPLAY LOUNGE		
13	15	1	DISPLAY LOUNGE, ATTENDANT'S ROOM		
14	15	1	DRINKING FOUNTAIN & LOBBY	1/5	WATER COOLER
15	15	1	MECHANICAL ROOM		
16	20	1	AIR COMPRESSOR - LO FLUSH	1	
17	30	2	WELL PUMP	3	
18	20	1	HEAT TAPE AT WELL LINE	.05 KW	@ WELL PUMP STATION
19	20	1	EMERGENCY LIGHTING BATTERY/CHARGER		
20	30	2	ELECTRIC WATER HEATER		1/2" CONDUIT
21	20	2	WASTE WATER PUMP STATION	2-2HP	PANEL IN MECH. RM
22	15	1	MAPPLAZA		
23-29	20	1	SPARES		

LEGEND

GF	DUPLEX RECEPTACLE GROUND FAULT - HUBBELL GF-8300-I WITH STAINLESS STEEL COVER PLATE
	DUPLEX RECEPTACLE - 20A - MOUNTED 16" A.F.F.
$	SWITCH - 2 WAY MOUNTED 4 FEET A.F.F.
$3	SWITCH - 3 WAY MOUNTED 4 FEET A.F.F.
	LIGHT FIXTURE - LETTER DENOTES TYPE A - OMEGA E 4001 TW, 100W, A-19 } SIMILAR UNITS BY LIGHTOLIER, PRESCOLITE, OR EQUAL. B - OMEGA W 4002 TW, 100W, A-19 } C - LIGHTOLIER 6772 - OPALEX LEXAN LUMINAIRE } SIMILAR UNITS BY PRESCOLITE, McPHIBEN, OR EQUAL D - LIGHTOLIER 6780, WALL MOUNT
	RECEPTACLE IN DISPLAY CASE FOR FLUORESCENT LIGHT
	TELEPHONE
J	JUNCTION
EF	EXHAUST FAN

EMERGENCY LIGHT SYSTEM

1	38 WATT V-12 50-1 W/ STAINLESS STEEL PLATE ✗
2	25 WATT LIGHT FLOOD LAMP 4446 MK ✓
ES	EXIT SIGN - SERIES SX SURFACE MOUNT 12-SX-S-1-R ✓
	DUPLEX LIGHTS - FLOOD PAR 36 4446K ✓
EL	EMERGENCY LIGHT ✓

ES

LIGHT FIXTURE DETAIL

1" = 1'-0"

POWER RISER DIAGRAM

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

WELCOME CENTER, WATERFORD, VERMONT

ELECTRICAL PLAN

IR 93-1(5)

DATE: APRIL 16, 1982	SCALE: AS NOTED	REVISIONS:	DWG. NO. E-1
DRAWN BY: S. REMICK	APPROVED BY:		13 OF 21