PANEL 'LP1'

VOLTS 120/240 | MAIN BKR –
PHASE 1Ø 3W | LUGS ONLY ✓
NEUTRAL 5W | BKR TYPE QO
BUS 225A | BKR A.I.C. 10K

FEED: BOTTOM ✓ TOP
MTG: SURFACE ✓ FLUSH
TYPE: PANELBD ✓ LOAD CTR
DOOR: WITH ✓ WITHOUT

CKT NO.	LOAD	QTY	BKR P	BKR A	L1	L2	L3	BKR A	BKR P	QTY	LOAD	CKT NO.
1	LTG	8	1	20	800	560		20	1	2	C.O.'S (TEL)	2
3	"	9					850			5	"	4
5	" (PART ONT.'S)	8			880	1080				8	"	6
7	"	11					1200	900			" + CLOCK	8
9	"	4			300	700				1	CIR. PUMPS & CONTROL	10
11	"	9					675	1440		8	C.O.'S MEZZ.	12
13	EXTIR (T.S.)	4			350	670				2	BOILER BLOWER	14
15	SPARE						600	2250		1	EWH	16
17	SIGN	4			400	2250				"	"	18
19	B.B. HEAT ZONE VALVE						600	3100		3	WATER PUMPS	20
21	SPARE				-	3100				"	"	22
23							-	500			SEWER PUMP CONTROL	24
25					-	750				3	UNIT HEATERS	26
27							-	920		1	SPARE	28
29					-	920					SPARE	30
31							-	-			PFP	32
33					-	-						34
35							-	-				36
37					-	-						38
39							-	-				40
41					-	-						42
SUB-TOTAL					3800	9530	3725	10010			HIGH LEG CURRENT	REMARKS
CONNECTED LOAD / PHASE					13,330		13,735				86A	
DEMAND LOAD / PHASE D.F. = 0.75					9250		10,300					
TOTAL DEMAND LOAD					19,550 VA							

PANEL 'LP2'

VOLTS 208/120 | MAIN BKR 100AT
PHASE 3 | LUGS ONLY
NEUTRAL 4W | BKR TYPE QB
BUS 225A | BKR A.I.C. 10K

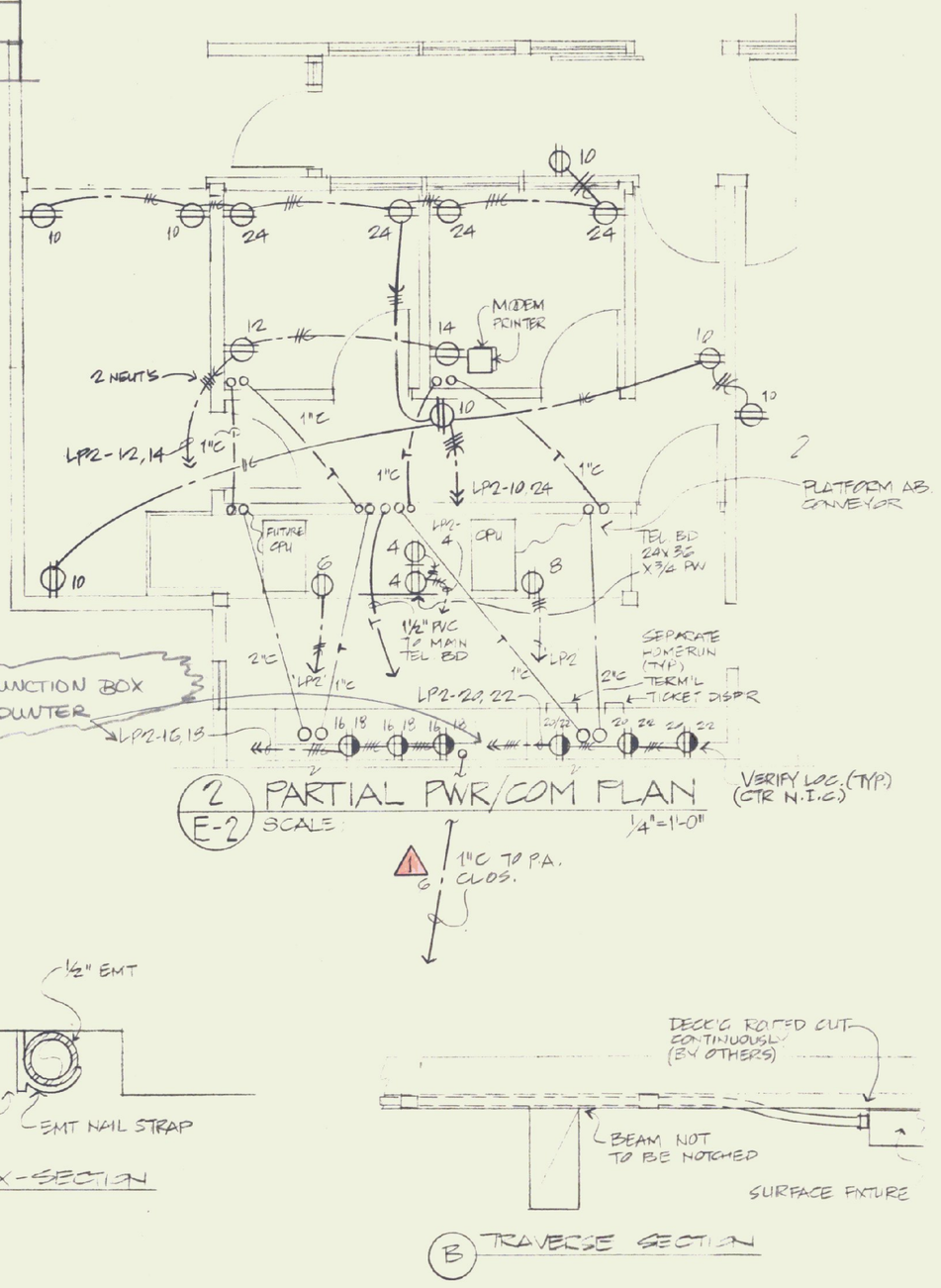
FEED: BOTTOM ✓ TOP ✓
MTG: SURFACE FLUSH
TYPE: PANELBD ✓ LOAD CTR
DOOR: WITH ✓ WITHOUT

CKT NO.	LOAD	QTY	BKR P	BKR A	L1	L2	L3	BKR A	BKR P	QTY	LOAD	CKT NO.
1	LTG	11	1	20	875	1000		20	1	5	FANS	2
3	"	4					700	360		2	EL. S.B.'S	4
5	"	8			1100	1000				1	CPU	6
7	"						450	1000		1	CPU	8
9	ELEV. & MECH. RM. LIGHT				500	1260				7	C.O.'S	10
11	B.B. HEAT ZONE VALVE						500	300		1	PRINTER / MODEM	12
13	ELEV'R 11/2HP	1	2	30	1150	300				"	"	14
15	"						1150	360		3	C.O.'S, CTR	16
17	PFP		1		-	360				3	"	18
19							-	360		3	"	20
21					-	360				"	"	22
23							-	720		4	OFFICES	24
25					-	720				4	" LOBBY	26
27							-	360		2	P.A. SYSTEM	28
29					-	500				2	IBND'G MACH.	30
31							-	500			"	32
33					-	720				1	C.O.'S OFFICE, TOILET	34
35							-	1800		1	EWH	36
37					-	600				4	UNIT HTRS	38
39							-	900		3	C.O.'S, 2ND FLR.	40
41					-	1100				1	CONVEYOR	42
SUB-TOTAL					3725	7920	2800	6360			HIGH LEG CURRENT	REMARKS
CONNECTED LOAD / PHASE					11,645		9160				63 A	
DEMAND LOAD / PHASE D.F. = 0.65					7572		5954					
TOTAL DEMAND LOAD					13,524 VA							

1 CONVERT BLDG TO 1Ø WIRING

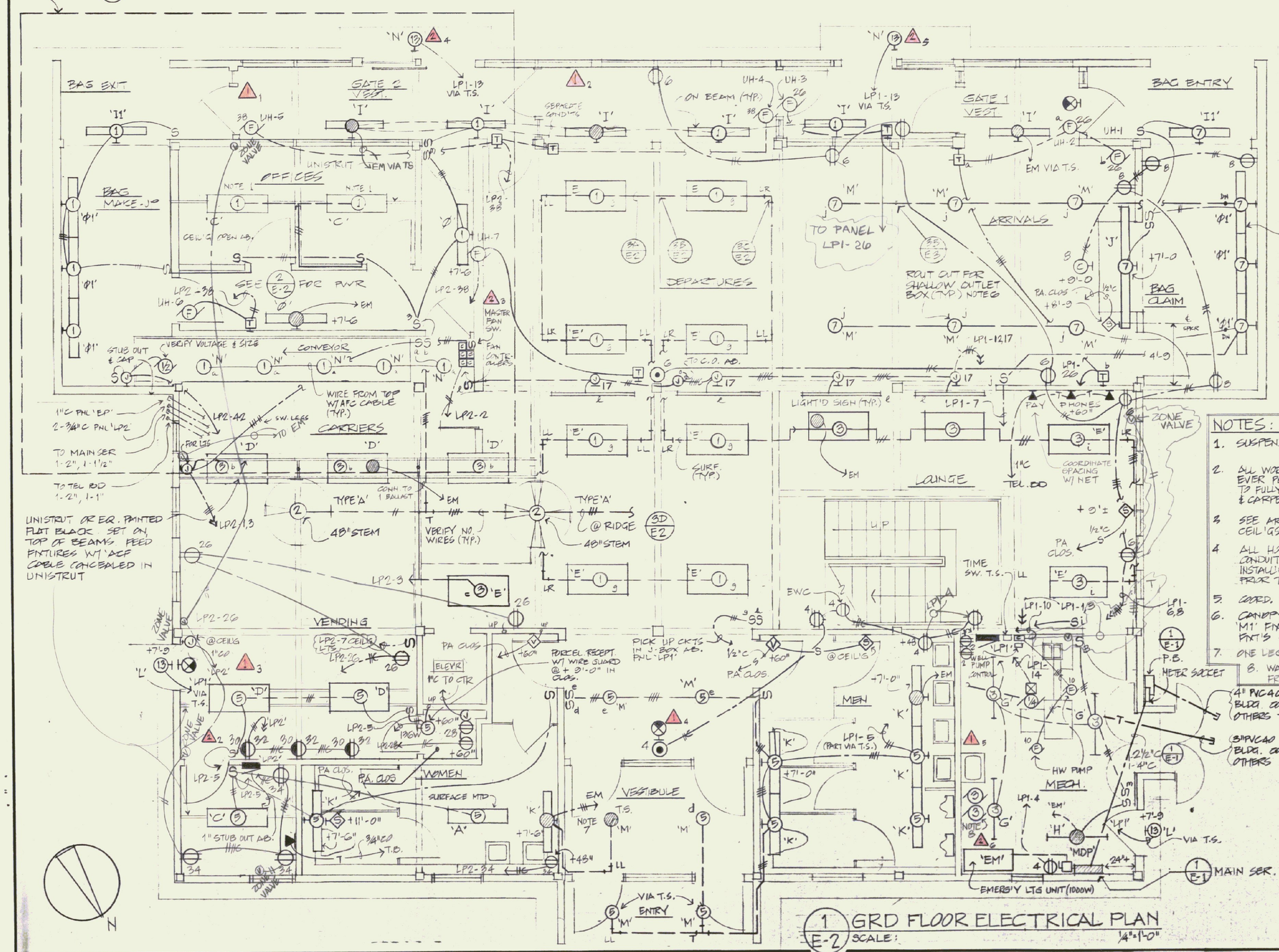
ISSUE RECORD

NO	DATE	DESCRIPTION	NO PRINTS
1	12-7-84	⚠1 REVISIONS SIMPSON-YELLOW HILITE ⚠1	1
	12-20-84	ADT OPERATIONS-1 ⚠1 YELLOW HILITE	2
		SIMPSON 4, L&I-1 KCE-1, W,W-1	7

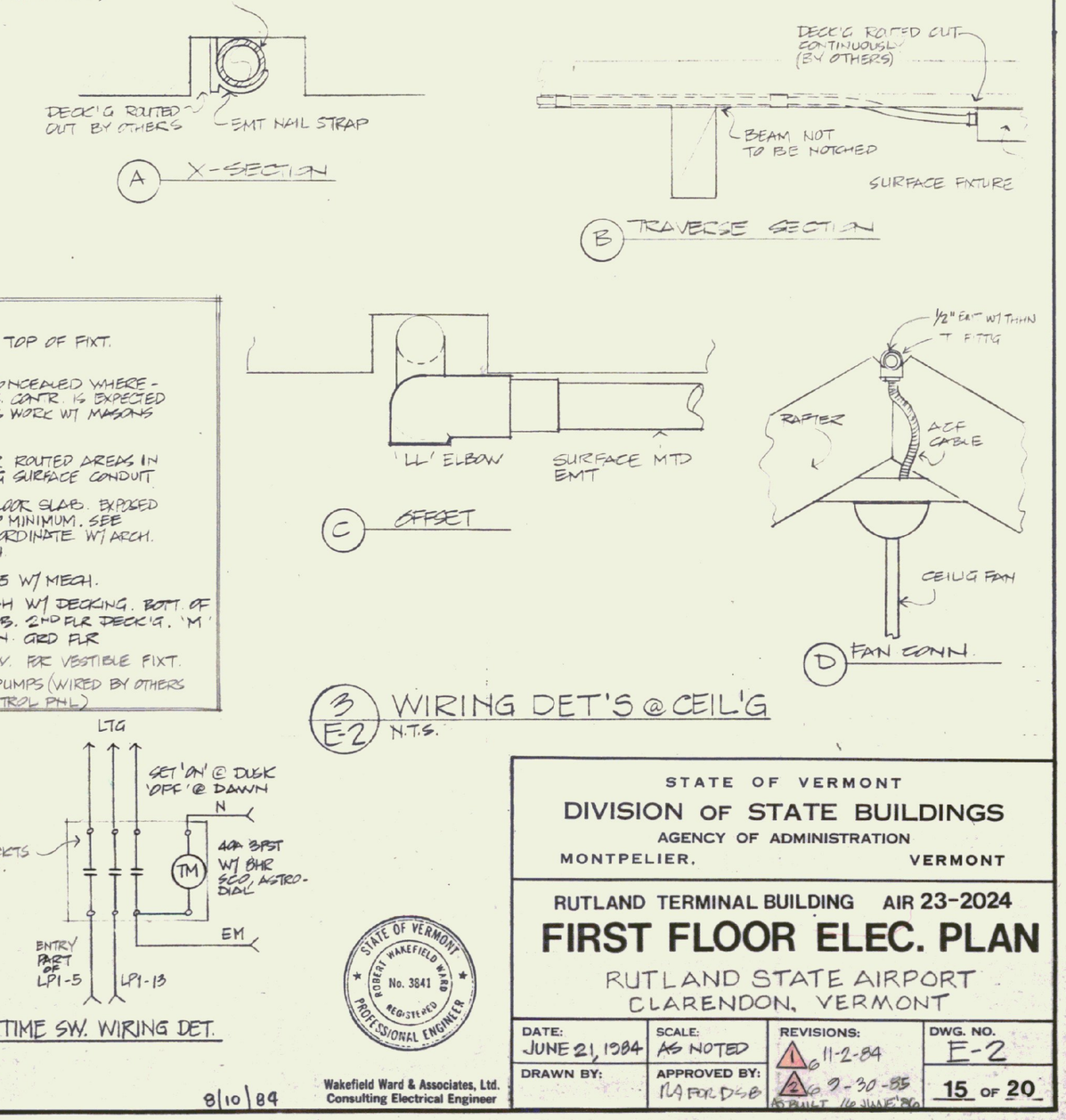


2/E-2 PARTIAL PWR/COM PLAN SCALE 1/4"=1'-0"

SEE 2/E-2 FOR PWR & COMM. THIS AREA



1/E-2 GRD FLOOR ELECTRICAL PLAN SCALE: 1/4"=1'-0"



NOTES:
1. SUSPEND @ 8'-0" TO TOP OF FIXT.
2. ALL WORK SHALL BE CONCEALED WHEREEVER POSSIBLE. ELEC CNTR'G IS EXPECTED TO FULLY COORDINATE HIS WORK W/ MASONS & CARPENTERS.
3. SEE ARCH. DWGS FOR ROUTED AREAS IN CEIL'GS FOR RUNNING SURFACE CONDUIT
4. ALL HOMERUNS VIA FLOOR SLAB. EXPOSED CONDUIT TO BE KEPT TO MINIMUM. SEE INSTALLN DETAILS. COORDINATE W/ ARCH. PRIOR TO INSTALLATION
5. COORD. UNIT HTR WIRING W/ MECH.
6. CANOPY TO FIT FLUSH W/ DECKING. BOTT OF 'M1' FIXT'S @ 8'-6" AFF, 2ND FLR DECK'G. 'M' FIXT'S 9'-6" AFF. FIN. GRD FLR
7. ONE LEG VIA TIME SW. FOR VESTIBULE FIXT.
8. WATER BOOSTER PUMPS (WIRED BY OTHERS FROM PUMPS' CONTROL PNL.)

3/E-2 WIRING DET'S @ CEIL'G N.T.S.

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

RUTLAND TERMINAL BUILDING AIR 23-2024

FIRST FLOOR ELEC. PLAN

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

DATE:	SCALE:	REVISIONS:	DWG. NO.
JUNE 21, 1984	AS NOTED	⚠1 11-2-84	E-2
DRAWN BY:	APPROVED BY:	⚠2 9-30-85 AS BUILT W/ JUNE '86 ADD	15 OF 20

STATE OF VERMONT ROBERT WAKEFIELD WARD No. 3841 REG. ENGINEER PROFESSIONAL ENGINEER

8/10/84

Wakefield Ward & Associates, Ltd.
Consulting Electrical Engineer