(E) PANEL PCR-2
TYPE: GE TYPE NLBA
MAIN C.B. 100A

MOUNTING: SURFACE
BUS: 100A, 208/120V, 3ø, 4W

AIC RATING: –

CIR. NO.	AMP/P	SERVING	CKT LOAD KVA Aø	Bø	Cø				CKT LOAD KVA Aø	Bø	Cø	SERVING	AMP/P	CIR. NO.
1	20/1	LTG										RECEPT	20/1	2
3	20/1	LTG										CP-28 FOR AC-9	20/1	4
5	20/1	CP-30 FOR AC-11										CP-29 FOR AC-10	20/1	6
7	20/1	CP-31 FOR AC-12										SPARE	20/1	8
9	20/1	SPARE										DUPLEX FOR RADIO EQUIP.	20/1	10
11		SPACE										DUPLEX FOR RADIO EQUIP.	20/1	12
13												SPACE		14
15														16
17														18
19														20
21														22
23														24
25														26
27														28
29														30
31												MAIN	100/3	32
33														34
35														36
						TOTALS Aø	Bø	Cø				REMARKS		
CONNECTED LOAD IN KVA														
TOTAL CONN. LOAD IN KVA			TOTAL CONNECTED AMPS											

DEMOLITION

(E) PANEL PCR-1
TYPE: GE TYPE NLBA
MAIN C.B. 100A

MOUNTING: SURFACE
BUS: 100A, 208/120V, 3ø, 4W

AIC RATING: –

CIR. NO.	AMP/P	SERVING	CKT LOAD KVA Aø	Bø	Cø				CKT LOAD KVA Aø	Bø	Cø	SERVING	AMP/P	CIR. NO.
1	20/1	LTG										RECEPT	20/1	2
3	20/1	LTG										MUX POWER SUPPLY	20/1	4
5	20/1	SPARE									1.18	HHW PUMP P-1 (AHU-14)	20/1	6
7	20/1								0.5			TCP (AHU-14)	20/1	8
9	20/1									0.05		SD – AHU 14	20/1	10
11	20/1											SPARE	20/1	12
21	100/3	MAIN										SPACE		22
23														24
25														26
27		SPACE												28
29														30
31														32
						TOTALS Aø	Bø	Cø				REMARKS		
CONNECTED NEW LOAD IN KVA			–	–	–	0.5	0.05	1.18	0.5	0.05	1.18			
TOTAL CONN. LOAD IN KVA			TOTAL CONNECTED AMPS											

NEW WORK

(E) PANEL PCR-2
TYPE: GE TYPE NLBA
MAIN C.B. 100A

MOUNTING: SURFACE
BUS: 100A, 208/120V, 3ø, 4W

AIC RATING: –

CIR. NO.	AMP/P	SERVING	CKT LOAD KVA Aø	Bø	Cø				CKT LOAD KVA Aø	Bø	Cø	SERVING	AMP/P	CIR. NO.
1	20/1	LTG										RECEPT	20/1	2
3	20/1	LTG								0.05		SD – AHU 10	20/1	4
5	20/1	SPARE									0.5	TCP (AHU-10)	20/1	6
7	20/1	SD – AHU 7	0.05						1.18			HHW PUMP P-1 (AHU-10)	20/1	8
9	20/1	HHW PUMP P-1 (AHU-7)		1.18								DUPLEX FOR RADIO EQUIP.	20/1	10
11		SPACE										DUPLEX FOR RADIO EQUIP.	20/1	12
13												SPACE		14
15														16
17														18
19														20
21														22
23														24
25														26
27														28
29														30
31												MAIN	100/3	32
33														34
35														36
						TOTALS Aø	Bø	Cø				REMARKS		
CONNECTED NEW LOAD IN KVA			0.05	1.18	–	1.23	1.23	0.5	1.18	0.05	0.5			
TOTAL CONN. LOAD IN KVA		–	TOTAL CONNECTED AMPS		–									

NEW WORK

(E) PANEL 1EC-1 (CRITICAL POWER)
TYPE: GE AQF3422CB
MAIN C.B. 225A

MOUNTING: SURFACE
BUS: 225A, 208/120V, 3ø, 4W

AIC RATING: 22 KA.I.C.

CIR. NO.	AMP/P	SERVING	CKT LOAD KVA Aø	Bø	Cø				CKT LOAD KVA Aø	Bø	Cø	SERVING	AMP/P	CIR. NO.
1	20/1	TU-1.100 TO TU-1.119, SP-1	1.1									SPARE	20/1	2
3	20/1	E218 SPEC PROCESSING										E335 LAB WORK AREA	20/1	4
5	20/1	E220 HEMATOLOGY										E335B, C, D SPECIAL CHEM	20/1	6
7	20/1	E304 HEMATOLOGY										E269 BLOOD BANK	20/1	8
9	20/1	E268 BLOOD BANK										E227 HISTOLOGY	20/1	10
11	20/1	E219 SPEC PROCESSING										E270 BLOOD BANK	20/1	12
13	20/1	E222 BLOOD BANK										E223 BLOOD BANK	20/1	14
15	20/1	E315 HISTOLOGY										E221, E340, E267, E221C BLOOD	20/1	16
17	20/1	E320 REFRIG HISTOLOGY										E245 CHEMISTRY	20/1	18
19	20/1	E215 REFRIG LAB WORK										E245 SPEC PROCESSING	20/1	20
21	20/1	E217 REFRIG LAB WORK										E262 URANALYSIS	20/1	22
23	20/1	E200 REFRIG LOUNGE										E339, E258 COAG	20/1	24
25	20/1	E245 URANALYSIS										E305 SPEC PROCESSING	20/1	26
27	20/1	E228, E230, E203 STAINING ROOM										E245 SPEC PROCESSING	20/1	28
29	20/1	E297, E234 STAINING ROOM										TEL CLOSET 1C900	20/1	30
31	20/1	E341 HISTOLOGY										TEL CLOSET 1C900	20/1	32
33	20/1	TU-1.201 TO TU-1.204; TU-1.209 TO 1.215; TU-1.217 TO 1.218; TU-1.400 TO 1.410; SP-2		1.1								TEL CLOSET 1C302	20/1	34
35	20/1	TU-1.311 TO 1.315; TU-1.404 TO 1.414; TU-1.416 TO 1.417; SP-3 & 4			0.75							TEL CLOSET 1C302	20/1	36
37	20/1	RECEPT-PHARM. COMPUTER							0.05			SD	20/1	
39	20/1	RECEPT-PHARM. COMPUTER								0.05		SD	20/1	
41	20/1	RECEPT-PHARM. COMPUTER									0.75	TU-1.700 TO 1.706	20/1	
						TOTALS Aø	Bø	Cø				REMARKS		
CONNECTED NEW LOAD IN KVA			1.1	1.1	0.75	1.15	1.15	1.50	0.05	0.05	0.75			
TOTAL CONN. NEW LOAD IN KVA 3.8			TOTAL CONNECTED NEW AMPS 10.5A											

NEW WORK

SCALE: 3/4"=1'-0" 1/2"=1'-0" 1/4"=1'-0" 1/8"=1'-0"

082608

REGISTERED PROFESSIONAL ENGINEER ANDREW K. LEE E 17641 EXP. 12/31/09 ELECTRICAL STATE OF CALIFORNIA

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Revisions:	Drawing Title: PANEL SCHEDULE	Project Title: BLDG 650 REPLACE AIR HANDLERS 1 THRU 4, 7 AND 9 – 15	Date: 08/25/08
			Project No.: 612A4-07-342
Approved:	Approved: Medical Center Director	Drawn: RMK	Building Number:
Approved:	Approved: Chief, Engineering Service	Checked: AL	Location: MATHER VAMC MATHER CALIFORNIA
			DRAWING No. E5.1 Dwg. Of

Department of Veterans Affairs