

File Name: P:\2013\20130607\Drawings\3Sheet\07EP401.dwg Last Plotted: 2014/05/23 @ 10:08 AM By: sts

EXISTING PANEL "3CCB1L1"																					
VOLTS/PHASE/WIRE:					PANEL SIZE & TYPE:				MAIN SIZE & TYPE:				LOCATION:			CABINET:		NOTES:			
120/208 V, 3 PH 4 WIRE					22" W x 6" D, BOLT-ON				150 MAIN BRKR				ELEC 3B41			SURFACE					
ACCESSORIES:					PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR, INSULATED GROUND BAR, SUBFEED LUGS <th colspan="9"></th>																
CKT NO	AMP	POLE	LTG	CO	PWR	DESCRIPTION	LCL KVA	PHASE LOAD			LCL KVA	DESCRIPTION	LOAD (kVA)			OCP	PCT				
								A	B	C			LTG	CO	PWR			AMP	POLE	NO	
1	20	1		0.4		COMM ROOM	0.4	2.1			1.7	FAN	COIL	UNIT	EQUIP	UPS	2	2			
3	20	1		0.4		COMM ROOM	0.4		2.1		1.7	SPARE					2	0			
5	20	1		0.4		COMM ROOM	0.4			0.4	0.0	SPARE					20	1			
7	20	1		0.4		COMM ROOM	0.4				0.0	SPARE					20	1			
9	20	1		0.6		ELEC RM PLGS	0.6		0.6		0.0	SPARE					20	1			
11	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
13	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
15	30	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
17	30	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
19	30	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
21	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
23	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
25	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
27	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
29	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
31	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
33	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
35	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
37	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
39	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
41	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
43	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
45	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
47	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
49	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
51	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
53	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
55	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
57	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
59	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
61	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
63	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
65	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
67	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
69	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
71	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
73	20	1				SPARE	0.0	0.0			0.0	SPARE					20	1			
75	20	1				SPARE	0.0		0.0		0.0	SPARE					20	1			
77	20	1				SPARE	0.0			0.0	0.0	SPARE					20	1			
79	20	1				SPARE	0.0	0.0			0.0	TVSS					50	3			
81	20	1				SPARE	0.0		0.0		0.0	--					--	82			
83	20	1				SPARE	0.0			0.0	0.0	--					--	84			
TOTALS:							CONNECTED KVA PER PHASE			3	3	0	CONNECTED TOTAL KVA					6			
							CONNECTED AMPS PER PHASE			21	23	3	CONNECTED AVERAGE AMPS PER PHASE					16			
NEC DIVERSIFIED LOAD CALCULATIONS																					
LIGHTING OKVA @125% =							0 KVA			ALL OTHER LOADS @100% =			3 KVA			DIVERSIFIED TOTAL KVA =			6		
RECEPTALS 2kVA @100% =							2 KVA			25% OF LARGEST MOTOR =			0 KVA			AVERAGE AMPS PER PHASE =			16		
REMAINDER OKVA @ 50% =							0 KVA														