

PANEL	EL2 (EXISTING)						LOCATION:		REFER TO DRAWING		
VOLTAGE:		120/208V/3Ø/4W			225A MAINS			MOUNTING:		SURFACE	
								POWER:		EMERGENCY	
DESCRIPTION		LOAD	BRKR	CCT	PHASE			CCT	BRKR	LOAD	DESCRIPTION
					A	B	C				
EXISTING				1				43			EXISTING
EXISTING				2				44			EXISTING
EXISTING				3				45			EXISTING
EXISTING				4				46			EXISTING
EXISTING				5				47			EXISTING
EXISTING				6				48			EXISTING
EXISTING				7				49			EXISTING
EXISTING				8				50			EXISTING
EXISTING				9				51			EXISTING
EXISTING				10				52			EXISTING
EXISTING				11				53			EXISTING
EXISTING				12				54			EXISTING
EXISTING				13				55			EXISTING
EXISTING				14				56			EXISTING
EXISTING				15				57			EXISTING
EXISTING				16				58			EXISTING
EXISTING				17				59			EXISTING
EXISTING				18				60			
EXISTING				19				61			
EXISTING				20				62			
EXISTING				21				63			
EXISTING				22				64			
EXISTING				23				65	15		DOCK LIGHTS
EXISTING				24				66			
EXISTING				25				67			
EXISTING				26				68	15		PIL REC.
EXISTING				27				69	15		PIL REC.
EXISTING				28				70	15		PIL REC.
EXISTING				29				71	15		PIL REC.
EXISTING				30				72	15		LIGHTING
EXISTING				31				73	15		LIGHTING
EXISTING				32				74	15		LIGHTING & BATTERY BANK
EXISTING				33				75	15		EXIT LIGHTING
EXISTING				34				76	15		BATTERY BANK
EXISTING				35				77			
EXISTING				36				78			
EXISTING				37				79			
EXISTING				38				80			
EXISTING				39				81			
EXISTING				40				82			
EXISTING				41				83			
EXISTING				42				84			
TOTAL											
LIGHTING		ELECTRIC WATER HEATING		MOTORS				ELECTRIC RAMP HEATING			TOTAL (kVA)
PARKING RECEPTACLES		AIR CONDITIONING		MISCELLANEOUS LOADS				LAUNDRY EQUIPMENT			
ELECTRIC HEATING		ELEVATOR MOTORS		ELECTRIC BOILER				KITCHEN EQUIPMENT			

PANEL	P3 C/W 225A MAIN BREAKER						LOCATION:	REFER TO DRAWING		
VOLTAGE:	120/208V/3Ø/4W						225A MAINS	MOUNTING:	SURFACE	
							POWER:	NORMAL		
DESCRIPTION	LOAD	BRKR	CCT	PHASE			CCT	BRKR	LOAD	DESCRIPTION
				A	B	C				
LIGHTING	150	15	1	710			31	15	560	EF-1B
LIGHTING	150	15	2		710		32		560	
LIGHTING	150	15	3			850	33	15	700	UH-1B
RECEPTACLE	50	15	4	750			34	15	700	UH-2B
RECEPTACLE	50	15	5		750		35	15	700	UH-3B
RECEPTACLE	50	15	6			1195	36	25	1145	ERV-1B
RECEPTACLE	50	15	7	1195			37		1145	
RECEPTACLE	50	15	8		2050		38		2000	EHC-1B
RECEPTACLE	50	15	9			2050	39	30	2000	
RECEPTACLE	50	15	10	2550			40		2500	EHC-2B
RECEPTACLE	50	15	11		2550		41	40	2500	
BBH1	1250	20	12			3530	42	30	2280	SP-1B / SP-2B CONTROL PANEL
	13		3530			43		2280		
BBH1	1250	20	14		3120		44	30	1870	X-RAY MACHINE
	15				3120	45		1870		
CU-1B	2100	25	16	4500			46		2400	OH-6
	17			4500		47	30	2400		
CU-2B	1250	15	18			3650	48		2400	OH-5
	19		3650			49		2400		
CU-3B	1250	15	20		3650		50	30	2400	2400
	21				3650	51				
CF-1B	480	15	22	480			52			
			23				53			
			24				54			
			25				55			
			26				56			
			27				57			
			28				58			
			29				59			
			30				60			
TOTAL				17365	17330	18045				
LIGHTING	0.45	ELECTRIC WATER HEATING	MOTORS				20.56	ELECTRIC RAMP HEATING		TOTAL (kVA)
PARKING RECEPTACLES		AIR CONDITIONING	MISCELLANEOUS LOADS				4.14	LAUNDRY EQUIPMENT		
ELECTRIC HEATING	27.59	ELEVATOR MOTORS	ELECTRIC BOILER					KITCHEN EQUIPMENT		52.74

PANEL	EL4 (EXISTING)						LOCATION:		REFER TO DRAWING			
VOLTAGE:	120/208V/3Ø/4W				225A MAINS		MOUNTING:		SURFACE			
							POWER:		NORMAL/GENERATOR			
DESCRIPTION			LOAD	BRKR	CCT	PHASE			CCT	BRKR	LOAD	DESCRIPTION
						A	B	C				
EXISTING					1				22	15		EXIT LIGHTS
EXISTING					2				23	15		RECEPTACLE
EXISTING					3				24	15		RECEPTACLE
EXISTING					4				25	15		RECEPTACLE
EXISTING					5				26	15		RECEPTACLE
EXISTING					6				27			
EXISTING					7				28			
EXISTING					8				29			
EXISTING					9				30			
EXISTING					10				31			
EXISTING					11				32			
EXISTING					12				33			
EXISTING					13				34			
EXISTING					14				35			
EXISTING					15				36			
EXISTING					16				37			
EXISTING					17				38			
EXISTING					18				39			
EXISTING					19				40			
EXISTING					20				41	15		LIGHTING
EXISTING					21				42	15		LIGHTING
			TOTAL									
LIGHTING				ELECTRIC WATER HEATING		MOTORS			ELECTRIC RAMP HEATING			
PARKING RECEPTACLES				AIR CONDITIONING		MISCELLANEOUS LOADS			LAUNDRY EQUIPMENT			
ELECTRIC HEATING				ELEVATOR MOTORS		ELECTRIC BOILER			KITCHEN EQUIPMENT			
												TOTAL (kVA)

PANEL	EL5						LOCATION:	REFER TO DRAWING					
VOLTAGE:	120/208V/3Ø/4W			400A MAINS			MOUNTING:	SURFACE					
							POWER:	NORMAL/GENERATOR					
DESCRIPTION				LOAD	BRKR	CCT	PHASE			CCT	BRKR	LOAD	DESCRIPTION
							A	B	C				
						1	2860			31	35	2860	AC-2A
						2		2860		32		2860	
RTU-1A			1882	30	3				2882	33	30	1000	PIL 407 FFH1
			1882		4	2882				34		1000	
RTU-2A			1882	30	5			2882		35	30	1000	PIL 408 FFH1
			1882		6				2882	36		1000	
RTU-3A			1882	30	7	2882				37	30	1000	PIL 409 FFH1
			1882		8		2882			38		1000	
RTU-4A			1882	30	9				2882	39	30	1000	PIL 406 FFH1
			1882		10	2882				40		1000	
PERCEPTICS		50	15	11			50			41			
PERCEPTICS		50	15	12					50	42			
PERCEPTICS		50	15	13	50					43			
PERCEPTICS		50	15	14			50			44			
						15				45			
						16	720			46	15	720	PIL RECEPTACLE
						17		720		47	15	720	PIL RECEPTACLE
						18			720	48	15	720	PIL RECEPTACLE
						19	720			49	15	720	PIL RECEPTACLE
LIGHTING		360	15	20			1080			50	15	720	RECEPTACLE
						21			720	51	15	720	PIL RECEPTACLE
						22	720			52	15	720	PIL RECEPTACLE
						23				53			
						24			720	54	20	720	KLAXON HORN
						25	720			55	20	720	TRAFFIC CONTROL UNIT
						26		1680		56	20	1680	OPTEC DISPLAY
						27			1680	57	20	1680	OPTEC DISPLAY
						28	1680			58	20	1680	OPTEC DISPLAY
						29				59			
						30				60			
TOTAL							16116	12204	12536				
LIGHTING		0.36	ELECTRIC WATER HEATING				MOTORS		15.06	ELECTRIC RAMP HEATING			
PARKING RECEPTACLES			AIR CONDITIONING		5.72		MISCELLANEOUS LOADS		11.72	LAUNDRY EQUIPMENT			
ELECTRIC HEATING		8.00	ELEVATOR MOTORS				ELECTRIC BOILER			KITCHEN EQUIPMENT			40.86