

PANEL EL2 (EXISTING)		225A MAINS										LOCATION: REFER TO DRAWING
VOLTAGE: 120/208V/3Ø/4W												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		
EXISTING			19				61			EXISTING		
EXISTING			20				62			EXISTING		
EXISTING			21				63			EXISTING		
EXISTING			22				64			EXISTING		
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		
PARKING RECEPTACLES										AIR CONDITIONING		
ELECTRIC HEATING										ELEVATOR MOTORS		
										MOTORS		
										ELECTRIC RAMP HEATING		
										LAUNDRY EQUIPMENT		
										MISCELLANEOUS LOADS		
										ELECTRIC BOILER		
										KITCHEN EQUIPMENT		
										TOTAL (kVA)		

PANEL P3 C/W 225A MAIN BREAKER		225A MAINS										LOCATION: REFER TO DRAWING
VOLTAGE: 120/208V/3Ø/4W												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	15	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	25	1145			
RECEPTACLE	50	15	8			2050	38	30	2000	EHC-1B		
RECEPTACLE	50	15	9			2050	39	30	2000			
RECEPTACLE	50	15	10	2550			40	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		
BBH1	1250	20	13	3530			43	30	2280			
BBH1	1250	20	14		3120		44	30	1870	X-RAY MACHINE		
BBH1	1250	20	15			3120	45	30	1870			
CU-1B	2100	25	16	4500			46	30	2400			
CU-1B	2100	25	17		4500		47	30	2400	OH-6		
CU-2B	1250	15	18			3650	48	2400				
CU-2B	1250	15	19	3650			49	2400				
CU-3B	1250	15	20			3650	50	30	2400	OH-5		
CU-3B	1250	15	21			3650	51	2400				
CF-1B	480	15	22	480			52					
			23				53					
			24				54					
			25				55					
			26				56					
			27				57					
			28				58					
			29				59					
			30				60					
TOTAL												
LIGHTING	0.45									ELECTRIC WATER HEATING		
PARKING RECEPTACLES										AIR CONDITIONING		
ELECTRIC HEATING	27.59									ELEVATOR MOTORS		
										MOTORS	20.56	
										ELECTRIC RAMP HEATING		
										LAUNDRY EQUIPMENT		
										MISCELLANEOUS LOADS	4.14	
										ELECTRIC BOILER		
										KITCHEN EQUIPMENT		
										TOTAL (kVA)		52.74

PANEL EL4 (EXISTING)		225A MAINS										LOCATION: REFER TO DRAWING
VOLTAGE: 120/208V/3Ø/4W												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		
PARKING RECEPTACLES										AIR CONDITIONING		
ELECTRIC HEATING										ELEVATOR MOTORS		
										MOTORS		
										ELECTRIC RAMP HEATING		
										LAUNDRY EQUIPMENT		
										MISCELLANEOUS LOADS		
										ELECTRIC BOILER		
										KITCHEN EQUIPMENT		
										TOTAL (kVA)		

PANEL EL5		400A MAINS										LOCATION: REFER TO DRAWING
VOLTAGE: 120/208V/3Ø/4W												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	35	2860			
RTU-1A	1882	30	3			2882	33	30	1000	PIL 407 FFH1		
RTU-1A	1882	30	4	2882			34	30	1000			
RTU-2A	1882	30	5			2882	35	30	1000	PIL 408 FFH1		
RTU-2A	1882	30	6			2882	36	30	1000			
RTU-3A	1882	30	7	2882			37	30	1000	PIL 409 FFH1		
RTU-3A	1882	30	8			2882	38	30	1000			
RTU-4A	1882	30	9			2882	39	30	1000	PIL 406 FFH1		
RTU-4A	1882	30	10	2882			40	30	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				