

PANELBOARD: LPI			VOLTAGE: 208/120		BUS RATING: 200A (NOTE 1) CU				MAIN: MLO		TOTAL CONNECTED VA: 38,600					
LOCATION:		ELECTRICAL 106	MFG. AND TYPE:	SQUARE D, EATON OR EQUAL	EQUIPMENT GROUND BUSS		YES		ISOL GND BUS:	NO	TOTAL A PHASE: 13,600					
MOUNTING:		SURFACE	ENCLOSURE:NEMA1	MINIMUM A.I.C. RATING: 10,000		FED FROM:		MDP		TOTAL B PHASE: 12,800						
LOAD (VA)		SERVES			T/P	CIR. NO.	A	B	C	CIR. NO.	T/P	SERVES	LOAD (VA)			
A	B	C											A	B	C	
800			LIGHTING			20/1	1	→	→	→	2	20/1	LIGHTING	800		
	800		LIGHTING			20/1	3		→	→	4	20/1	LIGHTING		800	
		800	LIGHTING			20/1	5			→	6	20/1	LIGHTING			800
800			EXTERIOR LIGHTING			20/1	7	→	→	→	8	20/1	EXTERIOR LIGHTING	800		
	800		LIGHTING			20/1	9		→	→	10	20/1	RECEPTACLES		800	
		400	RECEPTACLES			20/1	11			→	12	20/1	RECEPTACLES			400
400			RECEPTACLES			20/1	13	→	→	→	14	20/1	RECEPTACLES	800		
	800		RECEPTACLES			20/1	15		→	→	16	20/1	RECEPTACLES		400	
		400	RECEPTACLES			20/1	17			→	18	20/1	RECEPTACLES			400
800			RECEPTACLES			20/1	19	→	→	→	20	20/1	RECEPTACLES	800		
	400		RECEPTACLES			20/1	21		→	→	22	20/1	RECEPTACLES		400	
		400	RECEPTACLES			20/1	23			→	24	20/1	RECEPTACLES			800
800			RECEPTACLES			20/1	25	→	→	→	26	20/1	RECEPTACLES	400		
	400		RECEPTACLES			20/1	27		→	→	28	20/1	RECEPTACLES		400	
		800	RECEPTACLES			20/1	29			→	30	20/1	RECEPTACLES			800
400			RECEPTACLES			20/1	31	→	→	→	32	20/1	RECEPTACLES	400		
	400		RECEPTACLES			20/1	33		→	→	34	20/1	RECEPTACLES		800	
		800	RECEPTACLES			20/1	35			→	36	20/1	RECEPTACLES			400
400			RECEPTACLES			20/1	37	→	→	→	38	20/1	RECEPTACLES	400		
	800		RECEPTACLES			20/1	39		→	→	40	20/1	RECEPTACLES		800	
		400	RECEPTACLES			20/1	41			→	42	20/1	RECEPTACLES			400
400			RECEPTACLES			20/1	43	→	→	→	44	20/1	RECEPTACLES	800		
	800		RECEPTACLES			20/1	45		→	→	46	20/1	RECEPTACLES		400	
		400	RECEPTACLES			20/1	47			→	48	20/1	RECEPTACLES			400
800			RECEPTACLES			20/1	49	→	→	→	50	20/1	RECEPTACLES	800		
	400		RECEPTACLES			20/1	51		→	→	52	20/1	RECEPTACLES		400	
		400	RECEPTACLES			20/1	53			→	54	20/1	RECEPTACLES			800
800			RECEPTACLES			20/1	55	→	→	→	56	20/1	RECEPTACLES	400		
	400		RECEPTACLES			20/1	57		→	→	58	20/1	RECEPTACLES		400	
		800	RECEPTACLES			20/1	59			→	60	20/1	RECEPTACLES			800
400			RECEPTACLES			20/1	61	→	→	→	62	20/1	RECEPTACLES	400		
	400		RECEPTACLES			20/1	63		→	→	64	20/1	RECEPTACLES		800	
		600	EXTERIOR LIGHTING			20/1	65			→	66	20/1	SPARE			
			SPARE			20/1	67	→	→	→	68	20/1	SPARE			
			SPARE			20/1	69		→	→	70	20/1	SPARE			
			SPARE			20/1	71			→	72	20/1	SPARE			
			SPARE			20/1	73	→	→	→	74	20/1	SPARE			
			SPARE			20/1	75		→	→	76	20/1	SPARE			
			SPARE			20/1	77			→	78	20/1	SPARE			
			SPARE			20/1	79	→	→	→	80	20/1	SPARE			
			SPARE			20/1	81		→	→	82	20/1	SPARE			
6800	6400	6200	SIDE TOTALS			20/1	83				84	20/1	SPARE	6800	6400	6000
SIDE TOTALS													6800	6400	6000	

NOTE:
1 PANEL CAN BE ONE 84 CIRCUIT, OR TWO CONNECTED 42 CIRCUIT.

PANELBOARD: M1		VOLTAGE: 208/120		BUS RATING: 125A CU		MAIN: MLO		TOTAL CONNECTED VA: 18,036										
LOCATION: ELECTRICAL 106		MFG. AND TYPE:	SQUARE D, EATON OR EQUAL	EQUIPMENT GROUND BUSS	YES	ISOL GND BUS: NO	TOTAL A PHASE: 6,268											
							TOTAL B PHASE: 5,714											
MOUNTING: SURFACE		ENCLOSURE:NEMA1		MINIMUM A.I.C. RATING: 10,000		FED FROM: MDP		TOTAL C PHASE: 6,054										
LOAD (VA)			SERVES			T/P	CIR. NO.	A	B	C	CIR. NO.	T/P	SERVES			LOAD (VA)		
A	B	C													A	B	C	
1600			B-1			20/1	1	-X-	---	---	2	20/2	UH-1		1654			
	1186		DS-1			20/2	3	---	-X-	---	4				1654			
		1186				20/2	5	---	---	-X-	6	20/2	UH-2			1654		
300			FCU'S			20/2	7	-X-	---	---	8				1654			
	300					20/2	9	---	-X-	---	10	20/2	UH-3			1654		
		300	FCU'S			20/2	11	---	---	-X-	12					1654		
300						20/2	13	-X-	---	---	14	20/2	FCU'S		260			
	260		FCU'S			20/2	15	---	-X-	---	16				260			
		260				20/2	17	---	---	-X-	18	20/1	RECEPTACLES				400	
500			FCU'S			20/1	19	-X-	---	---	20	20/1	SPARE					
	400		DDC PANEL			20/1	21	---	-X-	---	22	20/1	SPARE					
		600	RECEPTACLES			20/1	23	---	---	-X-	24	20/1	SPARE					
			SPARE			20/1	25	-X-	---	---	26	20/1	SPARE					
			SPARE			20/1	27	---	-X-	---	28	20/1	SPARE					
			SPARE			20/1	29	---	---	-X-	30	20/1	SPARE					
2700	2146	2346	SIDE TOTALS									SIDE TOTALS		3568	3568	3708		

PANELBOARD: LP2			VOLTAGE: 208/120		BUS RATING:		200A (NOTE 1) CU			MAIN: MLO		TOTAL CONNECTED VA:		43,600	
LOCATION:		ELECTRICAL 204		MFG. AND TYPE:		SQUARE D, EATON OR EQUAL		EQUIPMENT GROUND BUSS		YES		ISOL GND BUS: NO		TOTAL A PHASE: 15,600	
MOUNTING:		SURFACE		ENCLOSURE:NEMA1		MINIMUM A.I.C. RATING:		10,000		FED FROM:		MDP		TOTAL B PHASE: 14,400	
LOAD (VA)				SERVES		T/P		CIR. NO.		A		B		C	
A	B	C					T/P	CIR. NO.	A	B	C	CIR. NO.	T/P	SERVES	LOAD (VA)
800			LIGHTING		20/1 1		→	→	→	2	20/1	LIGHTING	800		
	800		LIGHTING		20/1 3			→	→	4	20/1	LIGHTING		800	
		800	LIGHTING		20/1 5				→	6	20/1	LIGHTING			800
800			EXTERIOR LIGHTING		20/1 7		→	→	→	8	20/1	EXTERIOR LIGHTING	800		
	800		LIGHTING		20/1 9			→	→	10	20/1	RECEPTACLES		800	
		400	RECEPTACLES		20/1 11				→	12	20/1	RECEPTACLES			400
400			RECEPTACLES		20/1 13		→	→	→	14	20/1	RECEPTACLES	800		
	800		RECEPTACLES		20/1 15			→	→	16	20/1	RECEPTACLES		400	
		400	RECEPTACLES		20/1 17				→	18	20/1	RECEPTACLES			400
800			RECEPTACLES		20/1 19		→	→	→	20	20/1	RECEPTACLES	800		
	400		RECEPTACLES		20/1 21			→	→	22	20/1	RECEPTACLES		400	
		400	RECEPTACLES		20/1 23				→	24	20/1	RECEPTACLES			800
800			RECEPTACLES		20/1 25		→	→	→	26	20/1	RECEPTACLES	400		
	400		RECEPTACLES		20/1 27			→	→	28	20/1	RECEPTACLES		400	
		800	RECEPTACLES		20/1 29				→	30	20/1	RECEPTACLES			800
400			RECEPTACLES		20/1 31		→	→	→	32	20/1	RECEPTACLES	400		
	400		RECEPTACLES		20/1 33			→	→	34	20/1	RECEPTACLES		800	
		800	RECEPTACLES		20/1 35				→	36	20/1	RECEPTACLES			400
400			RECEPTACLES		20/1 37		→	→	→	38	20/1	RECEPTACLES	400		
	800		RECEPTACLES		20/1 39			→	→	40	20/1	RECEPTACLES		800	
		400	RECEPTACLES		20/1 41				→	42	20/1	RECEPTACLES			400
400			RECEPTACLES		20/1 43		→	→	→	44	20/1	RECEPTACLES	800		
	800		RECEPTACLES		20/1 45			→	→	46	20/1	RECEPTACLES		400	
		400	RECEPTACLES		20/1 47				→	48	20/1	RECEPTACLES			400
800			RECEPTACLES		20/1 49		→	→	→	50	20/1	RECEPTACLES	800		
	400		RECEPTACLES		20/1 51			→	→	52	20/1	RECEPTACLES		400	
		400	RECEPTACLES		20/1 53				→	54	20/1	RECEPTACLES			800
800			RECEPTACLES		20/1 55		→	→	→	56	20/1	RECEPTACLES	400		
	400		RECEPTACLES		20/1 57			→	→	58	20/1	RECEPTACLES		400	
		800	RECEPTACLES		20/1 59				→	60	20/1	RECEPTACLES			800
400			RECEPTACLES		20/1 61		→	→	→	62	20/1	RECEPTACLES	400		
	400		RECEPTACLES		20/1 63			→	→	64	20/1	RECEPTACLES		800	
		800	RECEPTACLES		20/1 65				→	66	20/1	RECEPTACLES			400
400			RECEPTACLES		20/1 67		→	→	→	68	20/1	RECEPTACLES	400		
	800		RECEPTACLES		20/1 69			→	→	70	20/1	RECEPTACLES		800	
		400	RECEPTACLES		20/1 71				→	72	20/1	RECEPTACLES			400
400			RECEPTACLES		20/1 73		→	→	→	74	20/1	RECEPTACLES	800		
			SPARE		20/1 75			→	→	76	20/1	SPARE			
			SPARE		20/1 77				→	78	20/1	SPARE			
			SPARE		20/1 79		→	→	→	80	20/1	SPARE			
			SPARE		20/1 81			→	→	82	20/1	SPARE			
			SPARE		20/1 83				→	84	20/1	SPARE			
7600	7200	6800	SIDE TOTALS								SIDE TOTALS		8000	7200	6800

NOTE:
1 PANEL CAN BE ONE 84 CIRCUIT, OR TWO CONNECTED 42 CIRCUIT.

PANELBOARD: M2		VOLTAGE: 208/120		BUS RATING: 125A CU			MAIN: MLO		TOTAL CONNECTED VA: 8,680														
LOCATION: ELECTRICAL 204		MFG. AND TYPE: SQUARE D, EATON OR EQUAL	EQUIPMENT GROUND BUSS			YES		ISOL GND BUS: NO		TOTAL A PHASE: 2,436													
										TOTAL B PHASE: 2,804													
MOUNTING: SURFACE		ENCLOSURE:NEMA1		MINIMUM A.I.C. RATING: 10,000			FED FROM: MDP		TOTAL C PHASE: 3,440														
LOAD (VA)			SERVES			T/P		CIR. NO.		A B C		T/P		SERVES			LOAD (VA)						
A B C						T/P			CIR. NO.			A B C			T/P			SERVES			LOAD (VA)		
300			FCU'S			20/2			1 -X-X- - - - 2			20/2			FCU'S			350					
300						3 - - - -X-X- - - - 4			4									350					
300			FCU'S			20/2			5 - - - - -X-X- - - - 6			20/2			FCU'S			300			300		
300						7 -X-X- - - - - 8			8									300					
500			FCU'S			20/1			9 - - - -X-X- - - - 10			20/2			UH-3			1654			1654		
1186			DS-2			20/2			11 - - - - -X-X- - - - 12												1654		
1186						13 -X-X- - - - - 14			20/1			SPARE											
			SPARE			20/1			15 - - - -X-X- - - - 16			20/1			SPARE								
			SPARE			20/1			17 - - - - -X-X- - - - 18			20/1			SPARE								
			SPARE			20/1			19 -X-X- - - - - 20			20/1			SPARE								
			SPARE			20/1			21 - - - -X-X- - - - 22			20/1			SPARE								
			SPARE			20/1			23 - - - - -X-X- - - - 24			20/1			SPARE								
			SPARE			20/1			25 -X-X- - - - - 26			20/1			SPARE								
			SPARE			20/1			27 - - - -X-X- - - - 28			20/1			SPARE								
			SPARE			20/1			29 - - - - -X-X- - - - 30			20/1			SPARE								
1786 800 1486			SIDE TOTALS						SIDE TOTALS									650 2004 1954					