

277/480V 3Ø 4W-G		BUS RATING: 250A										MLC	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER MVA CAP	POSITION	L1 kVA	L2 kVA	L3 kVA	POSITION	CKT BREAKER MVA CAP	CONDUCTORS	CONNECTED LOAD			
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	9	-	-	-	10	20	-	EXISTING SPARE			
EXISTING SPARE	-	20	11	-	-	-	12	20	-	EXISTING SPARE			
EXISTING SPARE	-	15	13	-	-	-	14	50	(3) #6 CU & (1) #6 GND.	PANEL LB VIA XFMR TB			
		15	15	-	-	-	16						
		17	17	-	-	-	18						
SPARE	-	20	19	-	-	-	20	20	-	SPARE			
SPARE	-	20	21	-	-	-	22	20	-	SPARE			
SPARE	-	20	23	-	-	-	24	20	-	SPARE			
SPARE	-	20	25	-	-	-	26	20	-	SPARE			
SPARE	-	20	27	-	-	-	28	20	-	SPARE			
SPARE	-	20	29	-	-	-	30	20	-	SPARE			
SQUARE D NF PANEL				-	-	-		-	kVA TOTAL				

1 Panelboard HB
E102 Scale: None

120/208V 3Ø 4W-G		BUS RATING: 100A						100A MAIN CIRCUIT BREAKER		
CONNECTED LOAD	CONDUCTORS	Ckt. BREAKER RATING	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	Ckt. BREAKER CAPACITY	CONDUCTORS	CONNECTED LOAD
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING RECEPTACLES	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING UNIT VENTS	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING UNIT VENTS	EXISTING WIRING	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING HEATER
EXISTING HEATER	EXISTING WIRING	20	11	-	-	-	12	20	EXISTING WIRING	EXISTING FAN
EXISTING RECEPTACLES	EXISTING WIRING	20	13	-	-	-	14	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING AC UNIT	EXISTING WIRING	15	15	-	-	-	16	20	EXISTING WIRING	EXISTING COPIER
		17	17	-	-	-	18			
RECEPTACLES	(2) #12 & (1) #12 GND.	20	19	-	-	-	20	20	(2) #12 & (1) #12 GND.	RECEPTACLES
RECEPTACLES	(2) #12 & (1) #12 GND.	20	21	-	-	-	22	20	(2) #12 & (1) #12 GND.	RECEPTACLES
SPARE	-	20	23	-	-	-	24	20	-	SPARE
SPARE	-	20	25	-	-	-	26	20	-	SPARE
SPARE	-	20	27	-	-	-	28	20	-	SPARE
SPARE	-	20	29	-	-	-	30	20	-	SPARE
SPARE	-	20	31	-	-	-	32	20	-	SPARE
SPARE	-	20	33	-	-	-	34	20	-	SPARE
SPARE	-	20	35	-	-	-	36	20	-	SPARE
SPARE	-	20	37	-	-	-	38	20	-	SPARE
SPARE	-	20	39	-	-	-	40	20	-	SPARE
SPARE	-	20	41	-	-	-	42	20	-	SPARE
SQUARE D NO PANEL								- KVA TOTAL		

4 Panelboard LB
E102 Scale: None

277/480V 3Ø 4W+G		BUS RATING: 125A										MLC	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER MAX. CAPACITY	POSITION	L1 kVA	L2 kVA	L3 kVA	POSITION	CKT BREAKER CAPACITY	CONDUCTORS	CONNECTED LOAD			
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING LIGHTING			
SPARE	-	20	9	-	-	-	10	20	-	SPARE			
SPARE	-	20	11	-	-	-	12	20	-	SPARE			
SPARE	-	20	13	-	-	-	14	20	-	SPARE			
SPARE	-	20	15	-	-	-	16	20	-	SPARE			
SPARE	-	20	17	-	-	-	18	20	-	SPARE			
SPARE	-	20	19	-	-	-	20	20	-	SPARE			
SPARE	-	20	21	-	-	-	22	20	-	SPARE			
SPARE	-	20	23	-	-	-	24	20	-	SPARE			
SPARE	-	20	25	-	-	-	26	20	-	SPARE			
SPARE	-	20	27	-	-	-	28	20	-	SPARE			
SPARE	-	20	29	-	-	-	30	20	-	SPARE			
SQUARE D NF PANEL				-	-	-	- kVA TOTAL						

7 Panelboard HDA
E102 Scale: None

277/480V 3Ø 4W+G		BUS RATING: 250A										MLC
CONNECTED LOAD	CONDUCTORS	CKT. BREAKER CAPACITY	POSITION	L1 kVA	L2 kVA	L3 kVA	POSITION	CKT. BREAKER CAPACITY	CONDUCTORS	CONNECTED LOAD		
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2					
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	30	EXISTING WIRING	EXISTING AC-1		
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6					
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING LIGHTING		
EXISTING LIGHTING	EXISTING WIRING	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING LIGHTING		
EXISTING LIGHTING	EXISTING WIRING	20	11	-	-	-	12	20	EXISTING WIRING	EXISTING LIGHTING		
EXISTING SPARE	-	20	13	-	-	-	14	20	EXISTING WIRING	EXISTING LIGHTING		
EXISTING LIGHTING	EXISTING WIRING	20	15	-	-	-	16	20	-	EXISTING SPARE		
EXISTING LIGHTING	EXISTING WIRING	20	17	-	-	-	18	20	EXISTING WIRING	EXISTING LIGHTING		
EXISTING GYM AHUS	EXISTING WIRING	20	19	-	-	-	20					
		21	21	-	-	-	22	50	(3) #6 CU & (1) #6 GND.	PANEL LC VIA XFMR TC		
		23	23	-	-	-	24					
		25	25	-	-	-	26	20	EXISTING WIRING	EXISTING LIGHTING		
EXISTING ELEVATOR	EXISTING WIRING	20	27	-	-	-	28	20	EXISTING WIRING	EXISTING LIGHTING		
		29	29	-	-	-	30	20	EXISTING WIRING	EXISTING LIGHTING		
SQUARE D NF PANEL				-	-	-		-	kVA TOTAL			

2 Panelboard HC
E102 Scale: None

20/208V 3Ø 4W+G				BUS RATING: 100A				100A MAIN CIRCUIT BREAKER			
CONNECTED LOAD	CONDUCTORS	CKT BREAKER CAPACITY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT BREAKER CAPACITY	CONDUCTORS	CONNECTED LOAD	
EXISTING RECEPTACLES	EXISTING WIRING	20	1	/	/	/	2	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	3	/	*	/	4	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	5	/	*	/	6	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	7	/	*	/	8	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	9	/	*	/	10	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING FAN	EXISTING WIRING	20	11	/	*	/	12	20	EXISTING WIRING	EXISTING HEATER	
EXISTING FAN	EXISTING WIRING	20	13	/	*	/	14	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING FAN	EXISTING WIRING	20	15	/	*	/	16	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING TELEPHONE	EXISTING WIRING	20	17	/	*	/	18	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	19	/	*	/	20				
EXISTING SPARE	-	20	21	/	*	/	22	20	EXISTING WIRING	EXISTING GYM DOORS	
		20	23	/	*	/	24				
SPARE	-	20	25	/	*	/	26	20	-	SPARE	
SPARE	-	20	27	/	*	/	28	20	-	SPARE	
SPARE	-	20	29	/	*	/	30	20	-	SPARE	
SPARE	-	20	31	/	*	/	32	20	-	SPARE	
SPARE	-	20	33	/	*	/	34	20	-	SPARE	
SPARE	-	20	35	/	*	/	36	20	-	SPARE	
SPARE	-	20	37	/	*	/	38	20	-	SPARE	
SPARE	-	20	39	/	*	/	40	20	-	SPARE	
SPARE	-	20	41	/	*	/	42	20	-	SPARE	
SQUARE D NO PANEL				-	-	-	-	KVA TOTAL			

5 Panelboard LC
E102 Scale: None

20/20S/30 4W+G		BUS RATING: 100A										MLC	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER AMPACITY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT BREAKER AMPACITY	CONDUCTORS	CONNECTED LOAD			
EXISTING RECEPTACLES	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	9	-	-	-	10		EXISTING WIRING	EXISTING AC UNIT			
EXISTING RECEPTACLES	EXISTING WIRING	20	11	-	-	-	12						
EXISTING RECEPTACLES	EXISTING WIRING	20	13	-	-	-	14	20	(2) #12 & (1) #12 GND.	RECEPTACLES			
EXISTING COPIER	EXISTING WIRING	20	15	-	-	-	16	20	(2) #12 & (1) #12 GND.	RECEPTACLES			
		20	17	-	-	-	18	20	(2) #12 & (1) #12 GND.	RECEPTACLES			
RECEPTACLES	(2) #12 & (1) #12 GND.	20	19	-	-	-	20	20	-	SPARE			
SPARE	-	20	21	-	-	-	22	20	-	SPARE			
SPARE	-	20	23	-	-	-	24	20	-	SPARE			
SPARE	-	20	25	-	-	-	26	20	-	SPARE			
SPARE	-	20	27	-	-	-	28	20	-	SPARE			
SPARE	-	20	29	-	-	-	30	20	-	SPARE			
SPARE	-	20	31	-	-	-	32	20	-	SPARE			
SPARE	-	20	33	-	-	-	34	20	-	SPARE			
SPARE	-	20	35	-	-	-	36	20	-	SPARE			
SPARE	-	20	37	-	-	-	38	20	-	SPARE			
SPARE	-	20	39	-	-	-	40	20	-	SPARE			
SPARE	-	20	41	-	-	-	42	20	-	SPARE			
SQUARE D NO PANEL				-	-	-	-	KVA TOTAL					

8 Panelboard LDA
E102 Scale: None

277/480V 3 4W-G		BUS RATING: 250A										ML	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER AMPCY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT BREAKER AMPCY	CONDUCTORS	CONNECTED LOAD			
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	-	EXISTING SPARE			
EXISTING SPARE	-	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING LIGHTING			
PANEL HDA	(4) #3 & (1) #8 GND.	100	11 13 15 16	- - - -	- - - -	- - - -	12 14 15 16	50	(3) #4 CU & (1) #8 GND.	PANEL LD VIA XFMR TD			
SPARE	-	20	17	-	-	-	18	20	-	SPARE			
SPARE	-	20	19	-	-	-	20	20	-	SPARE			
SPARE	-	20	21	-	-	-	22	20	-	SPARE			
SPARE	-	20	23	-	-	-	24	20	-	SPARE			
SPARE	-	20	25	-	-	-	26	20	-	SPARE			
SPARE	-	20	27	-	-	-	28	20	-	SPARE			
SPARE	-	20	29	-	-	-	30	20	-	SPARE			
SQUARE D NF PANEL				-	-	-	-	KVA TOTAL					

3 Panelboard HD
E102 Scale: None

220/208V 3Ø 4W-G				BUS RATING: 225A								150A MAIN CIRCUIT BREAKER			
				CKT. BREAKER AMPACITY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT. BREAKER AMPACITY					
CONNECTED LOAD	CONDUCTORS										CONDUCTORS	CONNECTED LOAD			
EXISTING RECEPTACLES	EXISTING WIRING	20	1	-	-	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	3	-	-	-	-	-	4	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	5	-	-	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	7	-	-	-	-	-	8	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	9	-	-	-	-	-	10	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	11	-	-	-	-	-	12	20	EXISTING WIRING	EXISTING RECEPTACLES			
PANEL LDA	(4) #3 & (1) #8 GND.	100	13	-	-	-	-	-	14	100	(4) #3 & (1) #8 GND.	PANEL LD-1			
		15	-	-	-	-	16								
		17	-	-	-	-	18								
		19	-	-	-	-	20								
SPARE	-	20	19	-	-	-	-	-	20	20	-		SPARE		
SPARE	-	20	21	-	-	-	-	-	22	20	-		SPARE		
SPARE	-	20	23	-	-	-	-	-	24	20	-		SPARE		
SPARE	-	20	25	-	-	-	-	-	26	20	-		SPARE		
SPARE	-	20	27	-	-	-	-	-	28	20	-		SPARE		
SPARE	-	20	29	-	-	-	-	-	30	20	-		SPARE		
SPARE	-	20	31	-	-	-	-	-	32	20	-		SPARE		
SPARE	-	20	33	-	-	-	-	-	34	20	-		SPARE		
SPARE	-	20	35	-	-	-	-	-	36	20	-		SPARE		
SPARE	-	20	37	-	-	-	-	-	38	20	-		SPARE		
SPARE	-	20	39	-	-	-	-	-	40	20	-		SPARE		
SPARE	-	20	41	-	-	-	-	-	42	20	-		SPARE		
SQUARE D NO PANEL				- KVA TOTAL											

6 Panelboard LD
E102 Scale: None

220/208V 3Ø 4W+G		BUS RATING: 100A										ML	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER AMPCY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT BREAKER AMPCY	CONDUCTORS	CONNECTED LOAD			
EXISTING UNIT VENTS	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING UNIT VENTS			
EXISTING UNIT VENTS	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING UNIT VENTS			
EXISTING EX FANS	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING UNIT VENTS			
EXISTING EX FANS	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING UNIT VENTS			
EXISTING UNIT VENTS	EXISTING WIRING	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING AC UNIT			
EXISTING UNIT VENTS	EXISTING WIRING	20	11	-	-	-	12	20					
EXISTING AC UNIT	EXISTING WIRING	20	13	-	-	-	14	20	EXISTING WIRING	EXISTING AC UNIT			
SPARE	-	20	15	-	-	-	16	20	-	SPARE			
SPARE	-	20	17	-	-	-	18	20	-	SPARE			
SPARE	-	20	19	-	-	-	20	20	-	SPARE			
SPARE	-	20	21	-	-	-	22	20	-	SPARE			
SPARE	-	20	23	-	-	-	24	20	-	SPARE			
SPARE	-	20	25	-	-	-	26	20	-	SPARE			
SPARE	-	20	27	-	-	-	28	20	-	SPARE			
SPARE	-	20	29	-	-	-	30	20	-	SPARE			
SPARE	-	20	31	-	-	-	32	20	-	SPARE			
SPARE	-	20	33	-	-	-	34	20	-	SPARE			
SPARE	-	20	35	-	-	-	36	20	-	SPARE			
SPARE	-	20	37	-	-	-	38	20	-	SPARE			
SPARE	-	20	39	-	-	-	40	20	-	SPARE			
SPARE	-	20	41	-	-	-	42	20	-	SPARE			
SQUARE D NO PANEL				-	-	-	- KVA TOTAL						

9 Panelboard LD-1
E102 Scale: None