

PANEL LDP3																			
VOLTAGE:		208Y/120		PHASE: 3		BUS AMPS: 800A		<input checked="" type="checkbox"/> SURFACE MOUNTED <input type="checkbox"/> FLUSH MOUNTED		KAIC RATING:		65,000							
WIRE: 4		MAIN BREAKER AMPS: 800A																	
CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA		
					PHA PHB PHC 3 PH						PHA PHB PHC 3 PH						PHA PHB PHC 3 PH		
3	3	200		PANEL LMTL1	5.2	4	3	200		PANEL LCTL1	4.9						2.5	5.7	12.9
					5.0						4.1						0.0		
					9.5						62.9						62.2	8.3	0.0
9	3	200		PANEL LATP1&LATP2	9.5	10	3	400		PANEL L-WLD1	80.7						80.7	8.0	0.0
					26.5						25.9								
15	3	400		PANEL LHVAC1&LHVAC2	26.1	16	3	400		PANEL L-WLD2	80.7						80.7	8.0	0.0
					26.1						25.9								
21	3			SPACE		22	3			SPACE									
27	3			SPACE		28	3			SPACE									
33	2	100		ELEVATOR PANEL		32	1			BLANK									
						34	1			BLANK									
						36	2	100		STORG BLD #2	5.0						5.0		
39	2	15	2	DSS-3(IN) & (OUTS)	1.0	40	2	100		STORG BLD #1	5.0					5.0			
					1.0						5.0						5.0		
TOTAL LEFT SIDE					41.2	TOTAL RIGHT SIDE					153.5	TOTAL CONNECTED LOAD					522.7		
TOTAL RIGHT SIDE					153.5	TOTAL CONNECTED LOAD					522.7								
TOTAL					194.7	TOTAL					194.7	TOTAL					194.7		

* NOTES

PANEL L-MTL1																		
VOLTAGE:		208Y/120		PHASE: 3		BUS AMPS: 200A		<input checked="" type="checkbox"/> SURFACE MOUNTED <input type="checkbox"/> FLUSH MOUNTED		KAIC RATING:		22,000						
WIRE: 4		MAIN BREAKER AMPS: MLO																
CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	
					PHA PHB PHC 3 PH						PHA PHB PHC 3 PH						PHA PHB PHC 3 PH	
1	20	2	12	STOR 108D	0.7	2	1	20	2	12	STOR 108J	0.7					0.4	0.4
3	20	2	12	STOR 108D	0.7	4	1	20	2	12	STOR 108J	0.7					0.4	0.4
5	1	20	2	12	STOR 108D	0.7	6	1	20	2	12	LAB 108E	0.4				0.4	0.4
7	1	20	2	12	LOCKER RM 108C	0.2	8	1	20	2	12	LAB 108E	0.4				0.4	0.4
9	20	2	12	STOR 108B	0.4	10	1	20	2	12	LAB 108E	0.4				0.4	0.4	
11	1	20	2	12	STOR 108B	0.4	12	1	20	2	12	LAB 108E	0.4				0.4	0.4
13	20	2	12	STOR 108B	0.4	14	1	20	2	12	LAB 108E	0.4				0.4	0.4	
15	20	2	12	OFFC 108A	0.7	16	1	20	2	12	LAB 108E	0.4				0.4	0.4	
17	1	20	2	12	STOR 108I	0.7	18	1	20	2	12	LAB 108E	0.4				0.4	0.4
19	20	2	12	STOR 108I	0.7	20	1	20	2	12	LAB 108E	0.4				0.4	0.4	
21	20	2	12	TOILET 108F-G	0.4	22	1	20	2	12	LAB 108E	0.4				0.4	0.4	
23	1	20	2	12	CLASSRM 108H	0.7	24	1	20	2	12	SPARE						
25	20	2	12	CLASSRM 108H	0.7	26	1	20	2	12	SPARE							
27	20	2	12	CLASSRM 108H	0.7	28	1	20	2	12	SPARE							
29	20	2	12	CLASSRM 108H	0.7	30	1	20	2	12	SPARE							
31	20	2	12	CLASSRM 108H	0.7	32	1	20	2	12	SPARE							
33	20	2	12	CLASSRM 108H	0.7	34	1	20	2	12	SPARE							
35	20	2	12	SPARE		36	1	20	2	12	SPARE							
37	20	2	12	SPARE		38	1	20	2	12	SPARE							
39	20	2	12	SPARE		40	1	20	2	12	SPARE							
41	20	2	12	SPARE		42	1	20	2	12	SPARE							
TOTAL LEFT SIDE					3.4	TOTAL RIGHT SIDE					1.8	TOTAL CONNECTED LOAD					14.7	
TOTAL RIGHT SIDE					1.8	TOTAL CONNECTED LOAD					14.7							
TOTAL					5.2	TOTAL					5.2	TOTAL					5.2	

* NOTES

PANEL L-HVAC1																		
VOLTAGE:		208Y/120		PHASE: 3		BUS AMPS: 400A		<input checked="" type="checkbox"/> SURFACE MOUNTED <input type="checkbox"/> FLUSH MOUNTED		KAIC RATING:		22,000						
WIRE: 4		MAIN BREAKER AMPS: MLO																
CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	
					PHA PHB PHC 3 PH						PHA PHB PHC 3 PH						PHA PHB PHC 3 PH	
1	1	20	2	12	CLASSRM 210	0.4	2	1	20	2	12	LAB 210B	0.5				0.4	0.4
3	1	20	2	12	CLASSRM 210	0.5	4	1	20	2	12	LAB 210B	0.5				0.4	0.4
5	1	20	2	12	CLASSRM 210	0.9	6	1	20	2	12	LAB 210B	0.4				0.5	0.5
7	1	20	2	12	CLASSRM 210	0.9	8	1	20	2	12	TOILET 210 C-D	0.4				0.5	0.5
9	1	20	2	12	OFFC 210A	0.7	10	1	20	2	12	CORR 200Y WTR CLR	0.5				0.2	0.2
11	1	20	2	12	LAB 210B		12	1	20	2	12	PNL RCPT						
13	1	20	2	12	LAB 210B	0.4	14	1	20	2	12	SPARE						
15	1	20	2	12	LAB 210B	0.4	16	1	20	2	12	SPARE						
17	1	20	2	12	LAB 210B	0.4	18	1	20	2	12	SPARE						
19	1	20	2	12	LAB 210B	0.4	20	1	20	2	12	SPARE						
21	1	20	2	12	LAB 210B	0.4	22	1	20	2	12	SPARE						
23	1	20	2	12	LAB 210B	0.4	24	1	20	2	12	SPARE						
25	1	20	2	12	SPARE		26	1	20	2	12	SPARE						
27	1	20	2	12	SPARE		28	1	20	2	12	SPARE						
29	1	20	2	12	SPARE		30	1	20	2	12	SPARE						
31	1	20	2	12	SPARE		32	1	20	2	12	GAS FURNANCE	1.0				1.0	1.0
33	1	20	2	12	SPARE		34	1	20	2	12	GAS FURNANCE	1.0				1.0	1.0
35	1	20	2	12	SPARE		36	1	20	2	12	GAS FURNANCE	1.0				1.0	1.0
37	1	20	2	12	SPARE		38	1	20	2	12	GAS FURNANCE	1.0				1.0	1.0
39	1	20	2	12	SPARE		40	1	20	2	12	GAS FURNANCE	1.0				1.0	1.0
41	1	20	2	12	SPARE		42	1	20	2	12	GAS FURNANCE	1.0				1.0	1.0
TOTAL LEFT SIDE					2.0	TOTAL RIGHT SIDE					2.9	TOTAL CONNECTED LOAD					14.5	
TOTAL RIGHT SIDE					2.9	TOTAL CONNECTED LOAD					14.5							
TOTAL					4.9	TOTAL					4.9	TOTAL					4.9	

* NOTES

PANEL L-ATP1																		
VOLTAGE:		208Y/120		PHASE: 3		BUS AMPS: 200A		<input checked="" type="checkbox"/> SURFACE MOUNTED <input type="checkbox"/> FLUSH MOUNTED		KAIC RATING:		22,000						
WIRE: 4		MAIN BREAKER AMPS: MLO																
CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	CKT NO.	BRKR	WIRE NO.	WIRE SZ.	CIRCUIT DESCRIPTION	LOAD - KVA	
					PHA PHB PHC 3 PH						PHA PHB PHC 3 PH						PHA PHB PHC 3 PH	
1	1	20	2	12	LAB 110G	0.5	2	1	20	2	12	LAB 110G	0.2				0.2	0.2
3	1	20	2	12	LAB 110G	0.5	4	1	20	2	12	LAB 110G	0.2				0.2	0.2
5	1	20	2	12	LAB 110G	0.5	6	1	20	2	12	LAB 110G	0.2				0.2	0.2
7	1	20	2	12	LAB 110G	0.5	8	1	20	2	12	LAB 110G	0.2				0.2	0.2
9	1	20	2	12	ENG TRMR ECHO BNCH	0.5	10	1	20	2	12	LAB 110G	0.2				0.2	0.2
11	1	20	2	12	LAB 110G	0.5	12	1	20	2	12	LAB 110G J-BOX	0.2				0.2	0.2
13	1	20	2	12	ENGINE TRAINER	0.7	14	1	20	2	12	LAB 110G J-BOX	0.2				0.2	0.2
15	1	20	2	12	ON CAR BRAKE LATHE	0.4	16	1	20	2	12	LAB 110G J-BOX	0.2				0.2	0.2
17	1	20	2	12	LAB 110G	0.4	18	1	20	2	12	LAB						