

PANELBOARD: K2

LOCATION: ELECTRICAL ROOM 3 VOLTAGE: 120/208 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1 A.I.C. RATING: XXXX AMPS SYMMETRICAL
MAIN DEVICE: 140 A MLO SPECIAL:
BUS AMPS: 140 AMPS

LOAD DESCRIPTION	BKR	P	CKT	A	B	C	CKT	P	BKR	LOAD DESCRIPTION
MATERIAL LIFT	60 A	3	K2-1	7.2	0.2		K2-2	1	15 A	RCPT
			K2-3			7.2	0.5		15 A	LITES STORAGE 94
			K2-5			7.2	0.2		15 A	RCPT ELECTRICAL ROO...
RCPT ELECTRICAL ROO...	15 A	1	K2-7	0.2	1.9		K2-8	1	15 A	RCPT ELECTRICAL ROO...
RCPT ELECTRICAL ROO...	15 A	1	K2-9		1.9		K2-10			
			K2-11				K2-12			
			K2-13				K2-14			
			K2-15				K2-16			
			K2-17				K2-18			
			K2-19				K2-20			
			K2-21				K2-22			
			K2-23				K2-24			
			K2-25				K2-26			
			K2-27				K2-28			
			K2-29				K2-30			
			K2-31				K2-32			
			K2-33				K2-34			
			K2-35				K2-36			
			K2-37				K2-38			
			K2-39				K2-40			
			K2-41				K2-42			
TOTAL LOAD:				9 kVA	10 kVA	7 kVA				
TOTAL AMPS:				81 A	82 A	62 A				
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS						
RCPT	4380 VA	100.00%	4380 VA							
LITES	510 VA	100.00%	510 VA							
SPEC	21615 VA	86.57%	18712 VA							
				CONNECTED LOAD: 26397 VA						
				ESTIMATED DEMAND: 23495 VA						
				CONNECTED CURRENT: 73 A						
				EST. DEMAND CURRENT: 65 A						

NOTES: EXISTING PANEL

PANELBOARD: M100

LOCATION: VOLTAGE: 347/600V. 3 ø 4W.
MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 14,000 AMPS SYMMETRICAL
MAIN DEVICE: 250 A MLO SPECIAL:
BUS AMPS: 250 AMPS

Notes:

LOAD DESCRIPTION	BKR	P	Circuit Number	A	B	C	Circuit Number	P	BKR	LOAD DESCRIPTION
P-1	15 A	3	M100-1	935...589...			M100-37	3	15 A	P-12
			M100-2	935...589...			M100-38			
			M100-3			935...589...	M100-39			
P-2	15 A	3	M100-4	935...589...			M100-40	3	15 A	P-13
			M100-5	935...589...			M100-41			
			M100-6			935...589...	M100-42			
P-4	15 A	3	M100-7	135...589...			M100-43	3	15 A	P-14
			M100-8	135...589...			M100-44			
			M100-9			135...589...	M100-45			
P-3	15 A	3	M100-10	135...589...			M100-46	3	15 A	P-15
			M100-11	135...589...			M100-47			
			M100-12			135...589...	M100-48			
P-5	15 A	3	M100-13	211...935...			M100-49	3	15 A	P-19
			M100-14	211...935...			M100-50			
			M100-15			211...935...	M100-51			
P-6	15 A	3	M100-16	211...			M100-52			
			M100-17	211...			M100-53			
			M100-18			211...	M100-54			
P-20	15 A	3	M100-19	935...			M100-55			
			M100-20	935...			M100-56			
			M100-21			935...	M100-57			
P-7	15 A	3	M100-22	311...0 VA			M100-58	3	15 A	P-18
			M100-23	311...0 VA			M100-59			
			M100-24			311...0 VA	M100-60			
P-8	15 A	3	M100-25	311...935...			M100-61	3	15 A	P-21
			M100-26	311...935...			M100-62			
			M100-27			311...935...	M100-63			
P-9	15 A	3	M100-28	311...			M100-64			
			M100-29	311...			M100-65			
			M100-30			311...	M100-66			
P-10	15 A	3	M100-31	311...			M100-67			
			M100-32	311...			M100-68			
			M100-33			311...	M100-69			
P-11	15 A	3	M100-34	589...			M100-70			
			M100-35	589...			M100-71			
			M100-36			589...	M100-72			
TOTAL LOAD:				27019 VA	27019 VA	27019 VA				
TOTAL AMPS:				78 A	78 A	78 A				
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS						
MTR	81058 VA	80.77%	65470 VA							
				CONNECTED LOAD: 81058 VA						
				ESTIMATED DEMAND: 65470 VA						
				CONNECTED... 78 A						
				EST. DEMAND... 63 A						

Notes:

PANELBOARD: P

LOCATION: MEZZ. ABOVE 126A VOLTAGE: 120/208 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1 A.I.C. RATING: XXXX AMPS SYMMETRICAL
MAIN DEVICE: 100 A MLO SPECIAL:
BUS AMPS: 100 AMPS

LOAD DESCRIPTION	BKR	P	CKT	A	B	C	CKT	P	BKR	LOAD DESCRIPTION
ELECTRONIC FAUCETS	15 A	1	P-1	0.0	1.8		P-2	1	15 A	HAND DRYER
MEZZ AND OFFICE LITES	15 A	1	P-3		0.9	1.8		1	15 A	HAND DRYER
FANCOIL UNIT	15 A	1	P-5			0.8	0.2	P-6	1	15 A
RCPT	15 A	1	P-7	0.2	1.8			P-8	1	15 A
EXIT AND BUS	15 A	1	P-9		0.1	0.1		P-10	1	15 A
RCPT FITNESS 126	15 A	1	P-11			0.1		P-12		
			P-13					P-14		
			P-15					P-16		
			P-17					P-18		
			P-19					P-20		
			P-21					P-22		
			P-23					P-24		
TOTAL LOAD:				4 kVA	3 kVA	1 kVA				
TOTAL AMPS:				33 A	26 A	9 A				
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS						
RCPT	600 VA	100.00%	600 VA							
LITES	915 VA	100.00%	915 VA							
SPEC	3600 VA	100.00%	3600 VA							
HEAT	2551 VA	100.00%	2551 VA							
				CONNECTED LOAD: 7601 VA						
				ESTIMATED DEMAND: 7601 VA						
				CONNECTED CURRENT: 21 A						
				EST. DEMAND CURRENT: 21 A						

NOTES: EXISTING PANEL

PANELBOARD: PFR

LOCATION: POOL EQUIPMENT 1 VOLTAGE: 120/208V. 3 ø 4W.
MOUNTING: SURFACE NEMA1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 225 A MLO SPECIAL:
BUS AMPS: 225 AMPS

Notes: EXISTING PANEL

LOAD DESCRIPTION	BKR	P	Circuit Number	A	B	C	Circuit Number	P	BKR	LOAD DESCRIPTION
			PFR-1				PFR-13			
			PFR-2				PFR-14			
			PFR-3				PFR-15			
			PFR-4				PFR-16			
			PFR-5				PFR-17			
			PFR-6				PFR-18			
			PFR-7				PFR-19			
			PFR-8				PFR-20			
			PFR-9				PFR-21			
			PFR-10				PFR-22			
			PFR-11				PFR-23			
			PFR-12				PFR-24			
TOTAL LOAD:				0 VA	0 VA	0 VA				
TOTAL AMPS:				0 A	0 A	0 A				
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS						
				CONNECTED LOAD: 0 VA						
				ESTIMATED DEMAND: 0 VA						
				CONNECTED... 0 A						
				EST. DEMAND... 0 A						

Notes:

PANELBOARD: ME

LOCATION: VOLTAGE: 120/208V. 3 ø 4W.
MOUNTING: SURFACE NEMA1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 100 A MLO SPECIAL:
BUS AMPS: 100 AMPS

Notes:

LOAD DESCRIPTION	BKR	P	Circuit Number	A	B	C	Circuit Number	P	BKR	LOAD DESCRIPTION
UNIT HEATER	15 A	1	ME-1	0 VA			ME-22	2	30 A	FORCE FLOW HEATER
			ME-2		0 VA		ME-23			
			ME-3			200...	ME-24			
B-1	60 A	1	ME-4	543...			ME-25	--	--	--
B-2	60 A	1	ME-5		543...		ME-26			
B-3	60 A	1	ME-6			543...375...	ME-27	2	15 A	UNIT HEATER
B-4	20 A	1	ME-7	181...			ME-28			
			ME-8			375...	ME-29	--	--	--
UNIT HEATER	15 A	2	ME-9			375...	ME-30			
			ME-10				ME-31			
			ME-11		375...		ME-32			
			ME-12				ME-33			
			ME-13				ME-34			
			ME-14				ME-35			
			ME-15				ME-36			
			ME-16				ME-37			
			ME-17				ME-38			
			ME-18				ME-39			
MOTORIZED DAMPER	15 A	1	ME-19	58...			ME-40			
MOTORIZED DAMPER	15 A	1	ME-20		0 VA		ME-41			
			ME-21				ME-42			
TOTAL LOAD:				7963 VA	14228 VA	14228 VA				
TOTAL AMPS:				66 A	127 A	127 A				
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS						
SPEC	18235 VA	88.71%	16176 VA							
HEAT	19483 VA	87.83%	17112 VA							
				CONNECTED LOAD: 35894 VA						
				ESTIMATED DEMAND: 31678 VA						
				CONNECTED... 100 A						
				EST. DEMAND... 88 A						

Notes:

PANELBOARD: PP-1

LOCATION: VOLTAGE: 347/600V. 3 ø 4W.
MOUNTING: SURFACE NEMA 1 A.I.C. RATING: XXXX AMPS SYMMETRICAL
MAIN DEVICE: 300 A MAIN CB SPECIAL:
BUS AMPS: 300 AMPS

Notes: EXISTING PANEL

LOAD DESCRIPTION	BKR	P	Circuit Number	A	B	C	Circuit Number	P	BKR	LOAD DESCRIPTION
ELEC. HEAT										