

17/07/2018 11:58 AM
D
C
B
A

Panel: L2

Location: STORAGE 202
Supply From: XRM
Mounting: Surface
Voltage: 120/208 Vys
Phases: 3
Wires: 4
A.C. Rating: 100KVA
Main Type: M&D
Main Rating: 100 A
Enclosure: Type 1

Notes:

CKT	Circuit Description	Tripp	Phase	A	B	C	Phase	Tripp	Circuit Description	CKT	
1	RCPT-CR 201	20 A	1	900	900				RCPT-CR 201	2	
2	RCPT-CR 204	20 A	1		1080	900			RCPT-CR 204	4	
5	RCPT-CR 205	20 A	1			900	900		RCPT-CR 205	6	
7	RCPT-CR 206	20 A	1	900	900				RCPT-CR 206	8	
8	RCPT-CR 207	20 A	1			900	900		RCPT-CR 207	10	
11	RCPT-CR 218	20 A	1			900	1080		RCPT-CR 217	12	
13	RCPT-CR 217	20 A	1	720	1080				RCPT-CR 218	14	
15	RCPT-CR 216	20 A	1		720	1080			RCPT-CR 216	16	
19	RCPT-FLT 182	20 A	1			360	900		RCPT-CR 214	18	
19	RCPT-CR 215	20 A	1	720	1260				RCPT-AUSC 210	20	
21	RCPT-CR 214	20 A	1			900	180		RCPT-STORAGE 178	22	
23	RCPT-CORRIDOR 180	20 A	1			540	740		RCPT-CORRIDOR 180	24	
25	RCPT-STORAGE 211	20 A	1	180	1000				HAND DRIVER (LCK)	26	
27	HAND DRIVER (LCK)	20 A	1			1000	1000		HAND DRIVER (LCK)	28	
29	HAND DRIVER (LCK)	20 A	1						EF-3	30	
31	RCPT-HVAC	20 A	1	540	510				EF-4	32	
33	RCPT-HVAC	20 A	1			900	360		RCPT-HVAC	34	
35	RCPT-HVAC	20 A	1			540	720		RCPT-HVAC	36	
37	RCPT-RECIRC PUMP	20 A	1	180	100				SMOKE DAMPER	38	
39	HP-2	15 A	2			728	728		HP-1	40	
43	HAND DRIVER (LCK)	20 A	1	1000	1000				HAND DRIVER (LCK)	42	
45	RCPT-CR 207	20 A	1			900	1000		HAND DRIVER (LCK)	46	
47	HOLD OPEN DOOR	20 A	1			500	500		HOLD OPEN DOOR	48	
50										50	
51										52	
53	Spares	20 A	1						Spares	54	
55	Spares	20 A	1	0	0	0	0		Spares	56	
57	Spares	20 A	1						Spares	58	
59	Spares	20 A	1						Spares	60	
Total Amps:				1180	1320	1180	92	Total Amps:			1180

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	0 VA	0.00%	0 VA	Total Conn. Load: 33228 VA
Motor	0 VA	0.00%	0 VA	Total Est. Demand: 24888 VA
Receptacles	32880 VA	65.30%	21360 VA	Total Conn. Current: 120 A
HVAC	0 VA	0.00%	0 VA	Total Est. Demand: 69 A
Kitchen Equipment	0 VA	0.00%	0 VA	
Other	0 VA	0.00%	0 VA	

Panel: H2

Location: STORAGE 202
Supply From: MDP1
Mounting: Surface
Voltage: 480/277 Vys
Phases: 3
Wires: 4
A.C. Rating: 30KVA
Main Type: M&D
Main Rating: 225 A
Enclosure: Type 1

Notes:

CKT	Circuit Description	Tripp	Phase	A	B	C	Phase	Tripp	Circuit Description	CKT	
1	(TG)LTG-LEVEL 2 CORRIDOR	20 A	1	1159	1160				3 50 A LT VAV-XRM	2	
3	LTG-LEVEL 2 OPS	20 A	1		323	1279				4	
5	LTG-LEVEL 2 OPS	20 A	1			2327	1160			6	
7	VAV-2	20 A	1	4377	4377				1 20 A VAV-3-4	8	
9	VAV-2-6	15 A	1			3740	816		1 20 A VAV-2-1	10	
11	VAV-2-8	15 A	1			4377	4377		1 20 A VAV-2-3	12	
13	VAV-3-10	20 A	1	4377	4377				1 20 A VAV-3-5	14	
15	VAV-12	20 A	1			4377	2437		1 15 A VAV-3-7	16	
17	STG-2	25 A	3			6651	6726		1 20 A VAV-3-8	18	
19						6651	4377		1 20 A VAV-2-11	20	
21						6651				22	
23										24	
25										26	
27										28	
29										30	
31										32	
33	Spares	20 A	1						Spares	34	
35	Spares	20 A	1	0	0	0	0		Spares	36	
37	Spares	20 A	1						Spares	38	
39	Spares	20 A	1						Spares	40	
41	Spares	20 A	1						Spares	42	
Total Amps:				4165	4166	4166	136	Total Amps:			4166

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	0 VA	0.00%	0 VA	Total Conn. Load: 125000 VA
Motor	0 VA	0.00%	0 VA	Total Est. Demand: 10980 VA
Receptacles	39880 VA	65.30%	25860 VA	Total Conn. Current: 200 A
HVAC	0 VA	0.00%	0 VA	Total Est. Demand: 132 A
Kitchen Equipment	0 VA	0.00%	0 VA	
Other	6648 VA	100.00%	6648 VA	

Notes: (TC) INDICATES CIRCUIT CONTROLLED VIA 365 DAY TIMELOCK.

Panel: L1A

Location: ELEC 112
Supply From: M&D
Mounting: Surface
Voltage: 120/208 Vys
Phases: 3
Wires: 4
A.C. Rating: 140KVA
Main Type: M&D
Main Rating: 225 A
Enclosure: Type 1

Notes:

CKT	Circuit Description	Tripp	Phase	A	B	C	Phase	Tripp	Circuit Description	CKT	
1	RCPT-CR 131	20 A	1						RCPT-CR 135	2	
3	RCPT-CR 107	20 A	1	1080	720				RCPT-CR 108	4	
5	RCPT-CR 108	20 A	1			720	900		RCPT-CR 107	6	
7	RCPT-CR 109	20 A	1	720	900				RCPT-CR 109	8	
9	RCPT-V1 110	20 A	1			1080	1080		RCPT-V1 110	10	
11	RCPT-OFFICE 104	20 A	1			720	900		RCPT-LOBBY 100	12	
13	RCPT-OFFICE 102	20 A	1	720	720				RCPT-CR 123	14	
15	RCPT-OFFICE 124	20 A	1			720	720		RCPT-OFFICE 125	16	
17	RCPT-OFFICE 128	20 A	1			720	720		RCPT-OFFICE 129	18	
19	RCPT-RECEPTION 152	20 A	1	1080	1080				RCPT-WORKROOM 180	20	
21	RCPT-OFFICE 127	20 A	1			720	900		RCPT-CORRIDOR 180	22	
23	RCPT-FLT 113	20 A	1			360	740		WATER FOUNTAIN	24	
25	RCPT-FLT 113	20 A	1	360	900				RCPT-EXTERIOR	26	
27	RCPT-FLT 113	20 A	1			360	360			28	
29	FACP	20 A	1			500	360		RCPT-FLT 113	30	
31	RCPT-ELEC 112	20 A	1	180	360				RCPT-FLT 113	32	
33	HAND DRIVER (LCK)	20 A	1			1000	180		RCPT-EXTERIOR 154	34	
35	HAND DRIVER (LCK)	20 A	1			500	1000		HAND DRIVER (LCK)	36	
37	TELEBOARD	20 A	1	360	670				EF-1	38	
39	RCPT-HVAC	20 A	1			720	670		RCPT-HVAC	40	
43	ELEVATOR CAB	20 A	1	1200	720				RCPT-HVAC	44	
45	ELEVATOR PTL VAV/RCPT	20 A	1			217	360		RCPT-HVAC	46	
47	ELEVATOR HOISTWAY VAV/RCPT	20 A	1			217	1600		(RAMP PUMP OFF)	48	
49	MAN-3-2	20 A	2	104	1000				HAND DRIVER (LCK)	50	
51						104	1000		HAND DRIVER (LCK)	52	
53	ACCESS CONTROL DOOR	20 A	1			500	104		MAN-3-1	54	
55	LTB	100 A	3	8500	104					56	
57						12910	500		HOLD OPEN DOOR	58	
59						12550	500		ACCESS CONTROL DOOR	60	
61	SMOKE DAMPERS	20 A	1	100	100				CONDENSATE PUMPS	62	
63										64	
65										66	
67										68	
69										70	
71										72	
73										74	
75										76	
77	Spares	20 A	1			0	0		Spares	78	
79	Spares	20 A	1	0	0	0	0		Spares	80	
81	Spares	20 A	1			0	0		Spares	82	
83	Spares	20 A	1			0	0		Spares	84	
Total Amps:				22074	26334	26334	213	Total Amps:			26334

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	0 VA	0.00%	0 VA	Total Conn. Load: 72150 VA
Motor	0 VA	0.00%	0 VA	Total Est. Demand: 47750 VA
Receptacles	6680 VA	65.30%	43460 VA	Total Conn. Current: 200 A
HVAC	0 VA	0.00%	0 VA	Total Est. Demand: 132 A
Kitchen Equipment	0 VA	0.00%	0 VA	
Other	0 VA	0.00%	0 VA	

Notes:

Panel: L1B

Location: STORAGE 151
Supply From: L1A
Mounting: Surface
Voltage: 120/208 Vys
Phases: 3
Wires: 4
A.C. Rating: 100KVA
Main Type: M&D
Main Rating: 100 A
Enclosure: Type 1

Notes:

CKT	Circuit Description	Tripp	Phase	A	B	C	Phase	Tripp	Circuit Description	CKT	
1	RCPT-GYM 136	20 A	1	540	180				RCPT-GYM 136	2	
3	RCPT-CORRIDOR	20 A	1		180	1000			BASKETBALL HOOP	4	
5	BASKETBALL HOOP	20 A	1			1200	1000		BASKETBALL HOOP	6	
7	BASKETBALL HOOP	20 A	1	1200	1000				BASKETBALL HOOP	8	
9	BASKETBALL HOOP	20 A	1			1200	740		WATER FOUNTAIN	10	
11	RCPT-LOCKERS 140 MEN 158	20 A	1			360	1000		HAND DRIVER (LCK)	12	
13	HAND DRIVER (LCK)	20 A	1	1000	360				RCPT-LOCKERS 151 MEN 157	14	
15	WATER FOUNTAIN	20 A	1			740	1080		RCPT-CAETERBA 159	16	
17	RCPT-STORAGE 146	20 A	1			180	540		RCPT-STORAGE 128 H/L 147	18	
19	WATER FOUNTAIN	20 A	1	740	180				RCPT-GYM 136	20	
21	WH-2 (LCK)	70 A	2			5500	1000		HAND DRIVER (LCK)	22	
23						5500	1000		HAND DRIVER (LCK)	24	
25	HAND DRIVER (LCK)	20 A	1	1000	1000				HAND DRIVER (LCK)	26	
27	RCPT-FLT 162	20 A	1			540	180		RCPT-RR 1189	28	
29	HAND DRIVER (LCK)	20 A	1			1000	1000		HAND DRIVER (LCK)	30	
31	HAND DRIVER (LCK)	20 A	1	1000	500				HOLD OPEN DOOR	32	
33	ACCESS CONTROL DOOR	20 A	1			500	500		ACCESS CONTROL DOOR	34	
35	Spares	20 A	1			0	0		Spares	36	
37	Spares	20 A	1	0	0	0	0		Spares	38	
39	Spares	20 A	1			0	0		Spares	40	
41	Spares	20 A	1			0	0		Spares	42	
Total Amps:				12070	12070	12070	100	Total Amps:			12070

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	0 VA	0.00%	0 VA	Total Conn. Load: 34340 VA
Motor	0 VA	0.00%	0 VA	Total Est. Demand: 17220 VA
Receptacles	24000 VA	78.63%	17120 VA	Total Conn. Current: 100 A
HVAC	0 VA	0.00%	0 VA	Total Est. Demand: 78 A
Kitchen Equipment	0 VA	0.00%	0 VA	
Other	0 VA	0.00%	0 VA	

Notes:

Panel: MDP1

Location: ELEC 112
Supply From: MDP1
Mounting: Surface
Voltage: 480/277 Vys
Phases: 3
Wires: 4
A.C. Rating: 42KVA
Main Type: M&D
Main Rating: 800 A
Enclosure: Type 1

Notes:

CKT	Circuit Description	Tripp	Phase	A	B	C	Phase	Tripp	Circuit Description	CKT
1	PANEL H1	100 A	3	22334	20000				3 100 A WH-1	2
3						20237	20000			4
5							20380	20000		6
7	ELEVATOR	70 A	3	7167	0				3 250 A Sp	