

CKT	LOAD TYPE	LOAD KVA	DESCRIPTION	C	PH	N	G	CB	PHASE			CB	PH	N	G	C	DESCRIPTION	LOAD KVA	LOAD TYPE	CKT	
									A	B	C										
1	H	1.524	FC-4-521 [BHP]	3/4"	10	N/A	10	15	3.389			15	10	N/A	10	3/4"	FC-1-514	1.865	H	2	
3	H	1.524		3/4"	10	N/A	10	15	3.389			15	10	N/A	10	3/4"	FC-2-508	1.865	H	4	
5	H	1.524		3/4"	10	N/A	10	15	3.389			15	10	N/A	10	3/4"	FC-2-509	1.865	H	6	
7	H	1.865	FC-2-522	3/4"	10	N/A	10	15	3.730			15	10	N/A	10	3/4"	FC-2-506	1.865	H	8	
9	H	1.865	FC-2-620	3/4"	10	N/A	10	15	3.730			15	10	N/A	10	3/4"	FC-2-507	1.865	H	10	
11	H	1.865	FC-2-520	3/4"	10	N/A	10	15	3.730			15	10	N/A	10	3/4"	FC-2-504	1.865	H	12	
13	H	1.865	FC-1-621	3/4"	10	N/A	10	15	3.730			15	10	N/A	10	3/4"	FC-2-503	1.865	H	14	
15	H	1.865	FC-2-519	3/4"	10	N/A	10	15	3.730			15	10	N/A	10	3/4"	FC-2-502	1.865	H	16	
17	H	1.865	FC-2-619	3/4"	10	N/A	10	15	3.730			15	10	N/A	10	3/4"	FC-2-501	1.865	H	18	
19	H	1.865	FC-2-618	3/4"	10	N/A	10	15	1.865			20					SPARE		O	20	
21	H	1.865	FC-2-517	3/4"	10	N/A	10	15	1.865			20					SPARE		O	22	
23	H	1.865	FC-1-617	3/4"	10	N/A	10	15	3.413			20	12	N/A	12	3/4"	LTS - MEZZANINE (NOTE 1)	1.548	L	24	
25	H	1.865	FC-2-515	3/4"	10	N/A	10	15	1.865			20					SPARE		O	26	
27	H	1.865	FC-2-513	3/4"	10	N/A	10	15	1.865			20					SPARE		O	28	
29	H	1.865	FC-1-610	3/4"	10	N/A	10	15	1.865			20					SPARE		O	30	
31	H	1.865	FC-1-613	3/4"	10	N/A	10	15	1.865			20					SPARE		O	32	
33	H	1.865	FC-3-ST-1	3/4"	10	N/A	10	15	1.865			20					SPARE		O	34	
35	O		SPARE						0.000			20					SPARE		O	36	
37	O		SPARE						0.000			20					SPARE		O	38	
39	O		SPARE						0.000			20					SPARE		O	40	
41	O		SPARE						0.000			20					SPARE		O	42	
LOAD TOTAL:									16.44	16.44	16.13										
LOAD TYPE									CONNECTED	DEMAND											
480Y/277 V 3 PHASE 4 WIRE									(R) RECEPTACLES	0.00	100%	0.00	FED FROM: MDP								
MAINS: MCB 125 A MCB									(M) MOTOR	0.00	100%	0.00	MOUNT: SURFACE								
22000_AIC SE LABEL									(H) HVAC	47.47	100%	47.47	NEMA: 1								
									(L) LIGHTING	1.55	125%	1.94									
									(C) OTHER	0.00	100%	0.00									
									(K) KITCHEN EQUIP	0.00	100%	0.00									
MEZZANINE									TOTAL	49.02	101%	49.40									
NOTES:									CIRCUIT FEEDS EMERGENCY LIGHTS												
1.									CIRCUIT FEEDS EMERGENCY LIGHTS												
2.									CIRCUIT FEEDS EMERGENCY LIGHTS												
3.									CIRCUIT FEEDS EMERGENCY LIGHTS												
4.									CIRCUIT FEEDS EMERGENCY LIGHTS												

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									A	B	C										
1	R	0.540	RECEPT - EQUIPMENT PLATFORM	3/4"	12	12	12	20	0.540			20					SPARE		O	2	
3	R	0.540	RECEPT - EQUIPMENT PLATFORM	3/4"	12	12	12	20	0.540			20					SPARE		O	4	
5	R	0.720	RECEPT - EQUIPMENT PLATFORM	3/4"	12	12	12	20	0.720			20					SPARE		O	6	
7	O		SPARE						0.000			20					SPARE		O	8	
9	O		SPARE						0.000			20					SPARE		O	10	
11	O		SPARE						0.000			20					SPARE		O	12	
13	O		SPARE						0.000			20					SPARE		O	14	
15	O		SPARE						0.000			20					SPARE		O	16	
17	O		SPARE						0.000			20					SPARE		O	18	
19	O		SPACE						0.000			20					SPACE		O	20	
21	O		SPACE						0.000			20					SPACE		O	22	
23	O		SPACE						0.000			20					SPACE		O	24	
LOAD TOTAL:									0.54	0.54	0.72										
LOAD TYPE									CONNECTED	DEMAND											
208Y/120 V 3 PHASE 4 WIRE									(R) RECEPTACLES	1.80	100%	1.80	FED FROM: PANEL AL1								
MAINS: MCB 100 A MCB									(M) MOTOR	0.00	100%	0.00	MOUNT: SURFACE								
22000_AIC SE LABEL									(H) HVAC	0.00	100%	0.00	NEMA: 1								
									(L) LIGHTING	0.00	125%	0.00									
									(C) OTHER	0.00	100%	0.00									
									(K) KITCHEN EQUIP	0.00	100%	0.00									
EQUIPMENT PLATFORM									TOTAL	1.80	100%	1.80									
NOTES:									CIRCUIT FEEDS EMERGENCY LIGHTS												
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4.									CIRCUIT FEEDS EMERGENCY LIGHTS												

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									A	B	C										
1	R	0.540	RECEPT - C01, C02	3/4"	10	10	10	20	0.815			20	12	12	12	3/4"	LTS - EXTERIOR (NOTE 1)	0.275	L	2	
3	R	0.900	RECEPT - C02, C04	3/4"	10	10	10	20	1.961			20	12	12	12	3/4"	LTS - C01-C04 (NOTE 1)	1.061	L	4	
5	R	0.540	RECEPT - EXTERIOR	3/4"	10	10	10	20	2.460			20	10	10	10	3/4"	WIRE CLOUTIER	1.920	O	6	
7	O		SPARE						0.000			20					SPARE		O	8	
9	O		SPARE						0.000			20					SPARE		O	10	
11	O		SPARE						0.000			20					SPARE		O	12	
13	O		SPACE						0.000			20					SPACE		O	14	
15	O		SPACE						0.000			20					SPACE		O	16	
17	O		SPACE						0.000			20					SPACE		O	18	
19	H	0.828							1.404			15	10	N/A	10	3/4"	FC-2-ALT-2	0.576	H	20	
21	H	0.828	FC-1-ALT-2	3/4"	10	N/A	10	15	1.404			15	10	N/A	10	3/4"	FC-2-ALT-2	0.576	H	22	
23	H	0.828							1.404			15	10	N/A	10	3/4"	FC-2-ALT-2	0.576	H	24	
LOAD TOTAL:									2.22	3.37	3.86										
LOAD TYPE									CONNECTED	DEMAND											
208Y/120 V 3 PHASE 4 WIRE									(R) RECEPTACLES	1.98	100%	1.98	FED FROM: EXISTING MDP								
MAINS: MCB 100 A MCB									(M) MOTOR	0.00	100%	0.00	MOUNT: FLUSH								
22000_AIC SE LABEL									(H) HVAC	4.21	100%	4.21	NEMA: 1								
									(L) LIGHTING	1.34	125%	1.67									
									(C) OTHER	1.92	100%	1.92									
									(K) KITCHEN EQUIP	0.00	100%	0.00									
CONNECTOR									TOTAL	9.45	104%	9.78									
NOTES:									CIRCUIT FEEDS EMERGENCY LIGHTS												
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4.									CIRCUIT FEEDS EMERGENCY LIGHTS												

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									A	B	C									
1	R	0.400	RECEPT - EXTERIOR	3/4"	12	12	12	20	0.834			15	10	N/A	10	3/4"	ACU-1, ACU-2	0.234	H	2
3	R	0.720	RECEPT - 605	3/4"	12	12	12	20	0.954			20					SPARE		H	4
5	R	0.600	RECEPT - 605	3/4"	12	12	12	20	0.600			20					SPARE		O	6
7	R	0.600	RECEPT - 605	3/4"	12	12	12	20	0.600			20					SPARE		O	8
9	R	0.600	RECEPT - 605	3/4"	12	12	12	20	0.600			20					SPARE		O	10
11	O	1.000	DATA RACK - 605	3/4"	12	12	12	20	1.000			20					SPARE		O	12
13	O	1.000	DATA RACK - 605	3/4"	12	12	12	20	1.000			20					SPARE		O	14
15	O	0.800	AMPLIFIER CABINET (NOTE 1)	3/4"	12	12	12	20	0.800			20					SPARE		O	16
17	O	0.800	NAC PANEL (NOTE 1)	3/4"	12	12	12	20	0.800			20					SPARE			