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PANEL SCHEDULES 2  
E3.2

PANEL PP (2ND FLR ELEC CLOSET) SECTION 1 120/208 3PH 4W 225 AMP BUS - MLO 42K AIC NEMA TYPE 1 (SURFACE)

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	KING H LIGHTS	20	1	12	0.70	8	2	KING K LIGHTS	20	1	12	0.70	8
3	KING H RECEPTS	20	1	12	0.50	6	4	KING K RECEPTS	20	1	14	0.50	7
5	KING H FRIDGE	20	1	12	1.00	12	6	KING K FRIDGE	20	1	12	1.00	12
7	KING H BATHROOM	20	1	2	0.50	1	8	KING K BATHROOM	20	1	2	0.50	1
9	QUEEN J LIGHTS	20	1	12	0.70	8	10	QUEEN I LIGHTS	20	1	12	0.70	8
11	QUEEN J RECEPTS	20	1	12	0.50	6	12	QUEEN I RECEPTS	20	1	12	0.50	6
13	QUEEN J FRIDGE	20	1	12	1.00	12	14	QUEEN I FRIDGE	20	1	12	1.00	12
15	QUEEN J BATHROOM	20	1	2	0.50	1	16	QUEEN I BATHROOM	20	1	2	0.50	1
17	COMMON AREA LIGHTING 2ND FLR	20	1	12	1.00	12	18	MASSAGE ROOM LIGHTING	20	1	12	0.70	8
19	COMMON AREA RECEPTS 2ND FLR	20	1	12	0.50	6	20	MASSAGE ROOM RECEPTS	20	1	9	0.50	5
21	SPARE	20	1			0	22	MASSAGE ROOM FLOOR MTD RECEPT	20	1	2	0.50	1
23	SPARE	20	1			0	24	SPARE	20	1			0
25	SPARE	20	1			0	26		30	2	22	0.70	15
27	SPARE	20	1			0	28	CU-H					0
29	CU-1	30	2	22	0.70	15	30	CU-I	30	2	22	0.70	15
31						0	32						0
33	CU-K	30	2	22	0.70	15	34	CU-J	30	2	22	0.70	15
35						0	36						0
37	SPARE	20	1			0	38	SPARE	20	1			0
39	SPARE	20	1			0	40	SPARE	20	1			0
41	SPARE	20	1			0	42	SPARE	20	1			0

PROVIDE WITH FEED THRU LUGS FOR SECTION 2

PANEL PP (2ND FLR ELEC CLOSET) SECTION 2 120/208 3PH 4W 225 AMP BUS - MLO 42K AIC NEMA TYPE 1 (SURFACE)

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
43	KING M LIGHTS	20	1	12	0.70	8	44	KING N LIGHTS	20	1	12	0.70	8
45	KING M RECEPTS	20	1	12	0.50	6	46	KING N RECEPTS	20	1	12	0.50	6
47	KING M FRIDGE	20	1	12	1.00	12	48	KING N FRIDGE	20	1	12	1.00	12
49	KING M BATHROOM	20	1	2	0.50	1	50	KING N BATHROOM	20	1	2	0.50	1
51	KING O LIGHTS	20	1	12	0.70	8	52	KING P LIGHTS	20	1	12	0.70	8
53	KING O RECEPTS	20	1	12	0.50	6	54	KING P RECEPTS	20	1	12	0.50	6
55	KING O FRIDGE	20	1	12	1.00	12	56	KING P FRIDGE	20	1	12	1.00	12
57	KING O BATHROOM	20	1	2	0.50	1	58	KING P BATHROOM	20	1	2	0.50	1
59	COMMON AREA LIGHTING 3RD FLR	20	1	12	1.00	12	60	SPARE	20	1			0
61	COMMON AREA RECEPTS 3RD FLR	20	1	12	0.50	6	62	SPARE	20	1			0
63	SPARE	20	1			0	64	SPARE	20	1			0
65	SPARE	20	1			0	66		30	2	22	0.70	15
67	CU-2	30	2	22	0.70	15	68	CU-BASE					0
69						0	70	CU-M	30	2	22	0.70	15
71	CU-N	30	2	22	0.70	15	72						0
73						0	74	CU-O	30	2	22	0.70	15
75	CU-P	30	2	22	0.70	15	76						0
77						0	78	CU-L	30	2	22	0.70	15
79	SPARE	20	1			0	80						0
81	SPARE	20	1			0	82	SPARE	20	1			0
83	SPARE	20	1			0	84	SPARE	20	1			0

AT - Amp Trip  
P - Poles  
A - Amps  
CA - Connected Amperes  
DF - Demand Factor ( 1 - .1)  
DA - Demand Amperes  
MLO - Main Lug Only  
MCB - Main Circuit Breaker

PANEL KP (KITCHEN) SECTION 2 120/208 3PH 4W 400 AMP BUS - MLO 42K AIC NEMA TYPE 1 (SURFACE)

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
43	SPARE	20	1			0	44	SPARE	20	1			0
45	SPARE	20	1			0	46	SPARE	20	1			0
47	SPARE	20	1			0	48	SPARE	20	1			0
49	SPARE	20	1			0	50	SPARE	20	1			0
51	SPARE	20	1			0	52	SPARE	20	1			0
53	SPARE	20	1			0	54	SPARE	20	1			0
55	SPARE	20	1			0	56	SPARE	20	1			0
57	SPARE	20	1			0	58	SPARE	20	1			0
59	SPARE	20	1			0	60	SPARE	20	1			0
61	SPARE	20	1			0	62	SPARE	20	1			0
63	SPARE	20	1			0	64	SPARE	20	1			0
65	SPARE	20	1			0	66	SPARE	20	1			0
67	SPARE	20	1			0	68	SPARE	20	1			0
69	SPARE	20	1			0	70	SPARE	20	1			0
71	SPARE	20	1			0	72	SPARE	20	1			0
73	SPARE	20	1			0	74	SPARE	20	1			0
75	SPARE	20	1			0	76	SPARE	20	1			0
77	SPARE	20	1			0	78	SPARE	20	1			0
79	SPARE	20	1			0	80	SPARE	20	1			0
81	SPARE	20	1			0	82	SPARE	20	1			0
83	SPARE	20	1			0	84	SPARE	20	1			0

PANEL KP (KITCHEN) SECTION 1 120/208 3PH 4W 400 AMP BUS - MLO 42K AIC NEMA TYPE 1 (SURFACE)

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	ITEM #1-REACH-IN FREEZER	20	1	11	1.00	11	2						
3				31	1.00	31	4	ITEM #5-DISHWASHER	6	3	49	1.00	49
5	ITEM #15-CONVECTION OVEN #1	40	3	31	1.00	31	6				49	1.10	54
7				31	1.00	31	8				31	1.00	31
9	WALK-IN COOLER POWER-LIGHT, ETC	20	1	6	1.00	6	10	ITEM #15-CONVECTION #2	40	3	31	1.00	31
11	WALK-IN COOLER POWER-COORDINATE AND VERIFY WITH COOLER INSTALLER	30	2	20	1.00	20	12				31	1.00	31
13						0	14	GENERAL PURPOSE RECEPTACLE	20	1	10	0.50	5
15	CEILING DROP CORD RECEPTACLE-MIXER	20	1	8	1.00	8	16	CEILING DROP CORD RECEPTACLE	20	1	10	0.50	5
17	RECEPTACLES IN REST SEATING 106	20	1	6	0.50	3	18	RECEPTACLES-HALL/TOILET	20	1	6	0.50	3
19	RECEPTACLES-BAR-GENERAL PURPOSE	20	1	9	0.50	5	20	ITEM #30-BAR BOTTLE COOLER	20	1	5	1.00	5
21	WINE COOLER-COORDINATE LOCATION	20	1	5	1.00	5	22	RECEPTACLES-BEER TAP	20	1	4	1.00	4
23	RECEPTACLE-CASH REGISTER	20	1	5	1.00	5	24	KITCHEN RECEPTACLES	20	1	8	0.50	4
25	ITEM #20-REACH-IN INDECOUNTER FRIDGE	20	1	4	1.00	4	26	ITEM #26-PIZZA PREP FRIDGE	20	1	8	1.00	8
27	ITEM #25-POWER FOR HOOD	20	1	9	1.00	9	28	ITEM #29-REFRIDE BASE, EQUIP STAND	30	1	9	1.00	9
29	RECEPTACLES-KITCHEN	20	1	8	0.50	4	30	MECHANICAL EQUIPMENT	20	1	10	1.00	10
31	DRYER BOOSTER FAN	20	1	5	1.00	5	32	WASHER	20	1	9	1.00	9
33				22	1.00	22	34	SPARE	20	1			0
35	DRYER	30	2			0	36	SPARE	20	1			0
37	SPARE	20	1			0	38	SPARE	20	1			0
39	SPARE	20	1			0	40	SPARE	20	1			0
41	SPARE	20	1			0	42	SPARE	20	1			0

PROVIDE WITH FEED THRU LUGS FOR SECTION 2