BRANCH PANEL: ELP-P1B1

Location: TOWER B LVL P1 ELEC P107
Main Bus: 225 A
MCB: 100A
Voltage: 120/208 Wye
AIC Rating: 10 kA

Fed From: ELP-P2B1
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	FIRE SMOKE DAMPERS	MISC	20 A	1	180 VA	360 VA					1	20 A	MISC	FSD B-1-4	2
3	FIRE SMOKE DAMPERS	MISC	20 A	1			540 VA	540 VA			1	20 A	MISC	FSD B-1-1/2/3	4
5	FIRE SMOKE DAMPERS	MISC	20 A	1					180 VA	200 VA	1	20 A	MISC	ELEVATOR SMOKE CURTAINS	6
7	FIRE SMOKE DAMPERS	MISC	20 A	1	360 VA	200 VA					1	20 A	MISC	ELEVATOR SMOKE CURTAINS	8
9	ELEVATOR SMOKE CURTAINS	MISC	20 A	1			200 VA	200 VA			1	20 A	MISC	ELEVATOR SMOKE CURTAINS	10
11	MISC	MISC	20 A	1					250 VA	500 VA	1	20 A	MISC	MISC	12
13	MISC	MISC	20 A	1	250 VA	1040...					2	20 A	MTRS	CU-B-R-1	14
15	SPARE	--	20 A	1			0 VA	1040...			--	--	--	--	16
17	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	18
19	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	20
21	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	22
23	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	24
25	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	26
27	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	28
29	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	30
31	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	32
33	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	34
35	CU-B-P1-2	MTRS	20 A	2			1040...	0 VA			1	20 A	--	SPARE	36
37	--	--	--	--	1040...	0 VA					1	20 A	--	SPARE	38
39	CU-B-P1-1	MTRS	30 A	2			1975...	0 VA			2	30 A	MISC	SPD	40
41	--	--	--	--					1975...	0 VA	--	--	--	--	42
				Total Load:	3430 VA		4495 VA		4145 VA						
				Total Amps:	29 A		38 A		35 A						

ELP-P1B1 LOAD SUMMARY

Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals	
MTRS	8110 VA		8110 VA		
MISC	3960 VA		3960 VA	**Total Conn. Load:**	12070 VA
				Total Est. Demand:	12070 VA
				Total Conn.:	34 A
				Total Est. Demand:	34 A

Notes:
*See Demand Factor Table

BRANCH PANEL: LP-1B1

Location: TOWER B LEVEL 1 ELEC B123
Main Bus: 225 A
MCB: 100 A
Voltage: 120/208 Wye
AIC Rating: 10 kA

Fed From: LP-P1B1
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	RCPTS GUEST BUSINESS...	RCPTS	20 A	1	720 VA	540 VA					1	20 A	RCPTS	RCPTS KIDS ROOM B113	2
3	RCPTS GUEST BUSINESS...	RCPTS	20 A	1			360 VA	360 VA			1	20 A	RCPTS	RCPTS SKI VALET BOH B121	4
5	RCPTS CIRCULATION B109 N	RCPTS	20 A	1					900 VA	1080...	1	20 A	RCPTS	RCPTS LOBBY B07	6
7	RECPTS OFFICE B106/B111	RCPT	20 A	1	380 VA	720 VA					1	20 A	RCPTS	RCPTS SKY LOOKERS	8
9	RCPTS ROOM B106, B111	RCPTS	20 A	1			360 VA	900 VA			1	20 A	RCPTS	RCPTS GUEST TOILETS B115	10
11	RCPTS GUEST PRFOCE B111	RCPTS	20 A	1					180 VA	0 VA	1	20 A	--	SPARE	12
13	RCPTS SKI LOUNGE B112	RCPTS	20 A	1	360 VA	0 VA					1	20 A	--	SPARE	14
15	RCPTS SKI LOUNGE B112	RCPTS	20 A	1			720 VA	266 VA			2	15 A	MTRS	FCU-B-1-1	16
17	RCPTS SKI LOUNGE BAR B108	RCPTS	20 A	1					540 VA	266 VA	--	--	--	--	18
19	RCPTS SKI LOUNGE B110	RCPTS	20 A	1	720 VA	360 VA					2	20 A	RCPTS	RCPTS	20
21	SPARE	--	20 A	1			0 VA	0 VA			--	--	--	--	22
23	SPARE	--	20 A	1					0 VA	360 VA	2	20 A	RCPTS	RCPTS	24
25	SPARE	--	20 A	1	0 VA	0 VA					--	--	--	--	26
27	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	28
29	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	30
31	UH-A	HEAT	20 A	1	432 VA	0 VA					1	20 A	--	SPARE	32
33	UH-A	HEAT	20 A	1			432 VA	0 VA			1	20 A	--	SPARE	34
35	STAIR 03B B202/B302/B102	RCPTS	20 A	1					540 VA	0 VA	1	20 A	--	SPARE	36
37	STAIR 03A B201/B301/B101	RCPTS	20 A	1	540 VA	0 VA					1	20 A	--	SPARE	38
39	STAIR 04B B205/B305/B104	RCPTS	20 A	1			540 VA	720 VA			2	30 A	RCPTS	TOWER B ELEV LOBBY RCPT	40
41	STAIR 04A B204/B304,B103	RCPTS	20 A	1					540 VA	1080...	1	20 A	RCPTS	TOWER B ELEV LOBBY RCPT	42
				Total Load:	4772 VA		4658 VA		5486 VA						
				Total Amps:	40 A		39 A		46 A						

LP-1B1 LOAD SUMMARY

Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals	
RCPTS	13140 VA		11570 VA		
MTRS	532 VA		532 VA	**Total Conn. Load:**	14916 VA
HEAT	864 VA		864 VA	**Total Est. Demand:**	13346 VA
RCPT	380 VA		380 VA	**Total Conn.:**	41 A
				Total Est. Demand:	37 A

Notes:
*See Demand Factor Table

BRANCH PANEL: OLP-1B1

Location: ELEC B123
Main Bus: 250 A
MCB: 250A
Voltage: 120/208 Wye
AIC Rating: 10 kA

Fed From: T-P1B1-0
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	LEVEL 2 UNIT - WINE FRIDGE	RCPTS	20 A	1	800 VA	0 VA					1	20 A	--	SPARE	2
3	LEVEL 2 UNIT - WINE FRIDGE	RCPTS	20 A	1			800 VA	0 VA			1	20 A	--	SPARE	4
5	LEVEL 2 UNIT - WINE FRIDGE	RCPTS	20 A	1					800 VA	0 VA	1	20 A	--	SPARE	6
7	LEVEL 2 UNIT - WINE FRIDGE	RCPTS	20 A	1	800 VA	0 VA					1	20 A	--	SPARE	8
9	LEVEL 2 UNIT - WINE FRIDGE	RCPTS	20 A	1			800 VA	0 VA			1	20 A	--	SPARE	10
11	LEVEL 2 UNIT - MISC RCPT	RCPTS	20 A	1					500 VA	0 VA	1	20 A	--	SPARE	12
13	LEVEL 2 UNIT - MISC RCPT	RCPTS	20 A	1	500 VA	0 VA					1	20 A	--	SPARE	14
15	LEVEL 2 UNIT - MISC RCPT	RCPTS	20 A	1			500 VA	0 VA			1	20 A	--	SPARE	16
17	LEVEL 2 UNIT - MISC RCPT	RCPTS	20 A	1					500 VA	0 VA	1	20 A	--	SPARE	18
19	LEVEL 2 UNIT - MISC RCPT	RCPTS	20 A	1	500 VA	0 VA					1	20 A	--	SPARE	20
21	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	22
23	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	24
25	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	26
27	LEVEL 3 UNIT - WINE FRIDGE	RCPTS	20 A	1			800 VA	0 VA			1	20 A	--	SPARE	28
29	LEVEL 3 UNIT - WINE FRIDGE	RCPTS	20 A	1					800 VA	0 VA	1	20 A	--	SPARE	30
31	LEVEL 3 UNIT - WINE FRIDGE	RCPTS	20 A	1	800 VA	0 VA					1	20 A	--	SPARE	32
33	LEVEL 3 UNIT - WINE FRIDGE	RCPTS	20 A	1			800 VA	0 VA			1	20 A	--	SPARE	34
35	LEVEL 3 UNIT - MISC RCPT	RCPTS	20 A	1					500 VA	0 VA	1	20 A	--	SPARE	36
37	LEVEL 3 UNIT - MISC RCPT	RCPTS	20 A	1	500 VA	0 VA					1	20 A	--	SPARE	38
39	LEVEL 3 UNIT - MISC RCPT	RCPTS	20 A	1			500 VA	0 VA			2	30 A	MISC	SPD	40
41	LEVEL 3 UNIT - MISC RCPT	RCPTS	20 A	1					500 VA	0 VA	--	--	--	--	42
				Total Load:	3900 VA		4200 VA		3600 VA						
				Total Amps:	33 A		35 A		30 A						

OLP-1B1 LOAD SUMMARY

Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals	
RCPTS	11700 VA		10850 VA		
MISC	0 VA		0 VA	**Total Conn. Load:**	11700 VA
				Total Est. Demand:	10850 VA
				Total Conn.:	32 A
				Total Est. Demand:	30 A

Notes:
*See Demand Factor Table

BRANCH PANEL: SMPH-P1B1

Location: TOWER B LEVEL P1 ELEC P106
Main Bus: 400 A
MCB: 400
Voltage: 480/277 Wye
AIC Rating: 14 kA

Fed From: S-DPH-P2A
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	SPF B-P1-1	MTRS	20 A	3	497 VA	497 VA					3	15 A	MTRS	SPF B-P1-3	2
3	--	--	--	--			497 VA	497 VA			--	--	--	--	4
5	--	--	--	--					497 VA	497 VA	--	--	--	--	6
7	SPF B-P1-2	MTRS	20 A	3	497 VA	1330...					3	20 A	MTRS	GEF B-P1-2	8
9	--	--	--	--			497 VA	1330...			--	--	--	--	10
11	--	--	--	--					497 VA	1330...	--	--	--	--	12
13	SMPH-7B1	Spare; MISC	100 A	3	0 VA	2107...					3	20 A	MTRS	GEF B-P1-1	14
15	--	--	--	--			0 VA	2107...			--	--	--	--	16
17	--	--	--	--					0 VA	2107...	--	--	--	--	18
19	GEF B-P1-5	MTRS	20 A	3	1330...	1330...					3	20 A	MTRS	GEF B-P1-4	20
21	--	--	--	--			1330...	1330...			--	--	--	--	22
23	--	--	--	--					1330...	1330...	--	--	--	--	24
25	RRP-B-P2-1 MECH GEN P266	MTRS	15 A	3	1333...	497 VA					3	15 A	MTRS	SPF B-P1-4	26
27	--	--	--	--			1333...	497 VA			--	--	--	--	28
29	--	--	--	--					1333...	497 VA	--	--	--	--	30
31	RR-B-P1-1	MTRS	30 A	3	5820...	1330...					3	20 A	MTRS	GEF B-P1-3	32
33	--	--	--	--			5820...	1330...			--	--	--	--	34
35	--	--	--	--					5820...	1330...	--	--	--	--	36
37	GTF-B-P2-05	MTRS	20 A	3	2917...	2333...					3	20 A	MTRS	GTF-B-P1-03,06,07,08	38
39	--	--	--	--			2917...	2333...			--	--	--	--	40
41	--	--	--	--					2917...	2333...	--	--	--	--	42
43	SPARE	--	20 A	1	0 VA	2333...					3	20 A	MTRS	GTF-B-P1-01,02,04,05	44
45	SPARE	--	20 A	1			0 VA	2333...			--	--	--	--	46
47	SPARE	--	20 A	1					0 VA	2333...	--	--	--	--	48
49	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	50
51	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	52
53	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	54
55	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	56
57	SPARE	--	20 A	1			0 VA	0 VA			2	60 A	MISC	SPD	58
59	SPARE	--	20 A	1					0 VA	0 VA	--	--	--	--	60
				Total Load:	24153 VA		24153 VA		24153 VA						
				Total Amps:	87 A		87 A		87 A						

SMPH-P1B1 LOAD SUMMARY

Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals	
MTRS	72458 VA		72458 VA		
MISC	0 VA		0 VA	**Total Conn. Load:**	72458 VA
				Total Est. Demand:	72458 VA
				Total Conn.:	87 A
				Total Est. Demand:	87 A

Notes:
*See Demand Factor Table

BRANCH PANEL: MPH-1B1

Location: TOWER B LEVEL 1 ELEC B123
Main Bus: 225 A
MCB: 100 A
Voltage: 480/277 Wye
AIC Rating: 10 kA

Fed From: MPH-P1B1
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	FPT B-1-1	MTRS	15 A	1	1470...	1828...					1	15 A	MTRS	FPT B-1-13	2
3	FPT B-1-2	MTRS	15 A	1			1470...	0 VA			1	20 A	--	SPARE	4
5	FPT B-1-3	MTRS	15 A	1					610 VA	0 VA	1	20 A	--	SPARE	6
7	FPT B-1-4	MTRS	15 A	1	610 VA	0 VA					1	20 A	--	SPARE	8
9	FPT B-1-5	MTRS	15 A	1			1470...	0 VA			1	20 A	--	SPARE	10
11	FPT B-1-6	MTRS	15 A	1					1470...	0 VA	1	20 A	--	SPARE	12
13	FPT B-1-7 & FPT B-1-8	MTRS	15 A	1	2080...	0 VA					1	20 A	--	SPARE	14
15	FPT B-1-12	MTRS	15 A	1			1470...	0 VA			1	20 A	--	SPARE	16
17	FPT B-1-9 & FPT B-11	MTRS	15 A	1					970 VA	0 VA	1	20 A	--	SPARE	18
19	FPT B-1-10	MTRS	15 A	1	1470...	0 VA					1	20 A	--	SPARE	20
21	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	22
23	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	24
25	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	26
27	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	28
29	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	30
31	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	32
33	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	34
35	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	36
37	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	38
39	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	40
41	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	42
				Total Load:	7458 VA		4410 VA		3050 VA						
				Total Amps:	28 A		17 A		11 A						

MPH-1B1 LOAD SUMMARY

Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals	
MTRS	14918 VA		14918 VA		
				Total Conn. Load:	14918 VA
				Total Est. Demand:	14918 VA
				Total Conn.:	18 A
				Total Est. Demand:	18 A

Notes:
*See Demand Factor Table

BRANCH PANEL: LP-6A1

Location: TOWER A LEVEL 6 ELEC A602
Main Bus: 225 A
MCB: 150 A
Voltage: 120/208 Wye
AIC Rating: 10 kA

Fed From: T-6A1-L
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	TOWER A STAIR 01A RCPT	RCPTS	20 A	1	360 VA	360 VA					1	20 A	RCPTS	TOWER A L4 CORR. RCPT	2
3	TOWER A STAIR 02A RCPT	RCPTS	20 A	1			540 VA	360 VA			1	20 A	RCPTS	TOWER A L4 CORR. RCPT	4
5	TOWER A ROOF MAINT GFI...	RCPTS	20 A	1					180 VA	540 VA	1	20 A	RCPTS	TOWER A L5 CORR. RCPT	6
7	TOWER A ROOF MAINT GFI...	RCPTS	20 A	1	180 VA	0 VA					1	20 A	--	SPARE	8
9	TOWER A STAIR 01B/A502	RCPTS	20 A	1			360 VA	0 VA			1	20 A	--	SPARE	10
11	TOWER A STAIR...	RCPTS	20 A	1					540 VA	0 VA	1	20 A	--	SPARE	12
13	ROOF TOP MAINTENANCE...	RCPTS	20 A	1	180 VA	0 VA					1	20 A	--	SPARE	14
15	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	16
17	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	18
19	HEAT	HEAT	20 A	1	1200...	0 VA					1	20 A	--	SPARE	20
21	HEAT	HEAT	20 A	1			1200...	0 VA			1	20 A	--	SPARE	22
23	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	24
25	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	26
27	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	28
29	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	30
31	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	32
33	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	34
35	SPARE	--	20 A	1					180 VA	0 VA	1	20 A	--	SPARE	36
37	FA CLOSET A601 RCPT	RCPTS	20 A	1	180 VA	0 VA					1	20 A	--	SPARE	38
39	ELEV T1 TOP OF SHAFT RCPT	RCPTS	20 A	1			180 VA	0 VA			1	20 A	--	SPARE	40
41	ELEV T2 TOP OF SHAFT GFI...	RCPTS	20 A	1					180 VA	432 VA	2	20 A	HEAT	UH-A	42
				Total Load:	2460 VA		2640 VA		2052 VA						
				Total Amps:	21 A		23 A		17 A						

LP-6A1 LOAD SUMMARY

Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals	
RCPTS	4320 VA		4320 VA		
HEAT	2832 VA		2832 VA	**Total Conn. Load:**	7152 VA
				Total Est. Demand:	7152 VA
				Total Conn.:	20 A
				Total Est. Demand:	20 A

Notes:
*See Demand Factor Table

BRANCH PANEL: OLPH-P1B1

Location: ELECTRICAL P107
Main Bus: 225 A
MCB: 225A
Voltage: 480/277 Wye
AIC Rating: 14 kA

Fed From: OLPH-P2A1
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	OLPH-7B1	Spare;...	20 A	3	6000...	0 VA					1	20 A	--	SPARE	2
3	--	--	--	--			6200...	0 VA			1	20 A	--	SPARE	4
5	--	--	--	--					5700...	0 VA	1	20 A	--	SPARE	6
7	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	8
9	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	10
11	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	12
13	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	14
15	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	16
17	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	18
19	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	20
21	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	22
23	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	24
25	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	26
27	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	28
29	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	30
31	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	32
33	SPARE	--	20 A	1			0 VA	0 VA			2	30 A	MISC	SPD	34
35	SPARE	--	20 A	1					0 VA	0 VA	--	--	--	--	36
37	SPARE	--	20 A	1	0 VA	3900...					3	110 A	Spare;...	T-P1B1-0	38
39	SPARE	--	20 A	1			0 VA	4200...			--	--	--	--	40
41	SPARE	--	20 A	1					0 VA	3600...	--	--	--	--	42
				Total Load:	9900 VA		10400 VA		9300 VA						
				Total Amps:	36 A		38 A		34 A						

OLPH-P1B1 LOAD SUMMARY

Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals	
RCPTS	28600 VA		19300 VA		
MISC	1000 VA		1000 VA	**Total Conn. Load:**	29600 VA
				Total Est. Demand:	20300 VA
				Total Conn.:	36 A
				Total Est. Demand:	24 A

Notes:
*See Demand Factor Table

BRANCH PANEL: ELPH-1B1

Location:
Main Bus: 225 A
MCB: 100A
Voltage: 480/277 Wye
AIC Rating: 10 kA

Fed From: ELPH-P2A1
Wires: 4W + G
Enclosure: NEMA 1
Bus Type: COPPER
Mounting: WALL MOUNTED

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

CKT	Circuit Description	Load Classification	Trip	Poles	A		B		C		Poles	Trip	Load Classification	Circuit Description	CKT
1	LTS	LTS	20 A	1	672 VA	576 VA					1	20 A	LTS	LTS	2
3	LTS TOWER B - LVL B	LTS	20 A	1			675 VA	0 VA			1	20 A	--	SPARE	4
5	LTS -STAIR 03A	LTS	20 A	1					1071...	0 VA	1	20 A	--	SPARE	6
7	LTS -STAIR 04A	LTS	20 A	1	1152...	0 VA					1	20 A	--	SPARE	8
9	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	10
11	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	12
13	LTS circulation b109 N	Other; LTS	20 A	1	2515...	0 VA					1	20 A	--	SPARE	14
15	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	16
17	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	18
19	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	20
21	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	22
23	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	24
25	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	26