

BRANCH PANEL: LP-1C1													
Location: MEP C109 Main Bus: 225 A MCB: 225A Voltage: 120/208 Wye A/C Rating: 10 kA					Fed From: LP-P1C1 Wires: 4W + G Enclosure: NEMA 1 Bus Type: COPPER Mounting: SURFACE MOUNTED					Neutral Bus: YES Ground Bus: YES Isolated Ground Bus: NO 200% Neutral: NO Feed Through Lugs: NO			
CKT	Circuit Description	Load Classification on	Trip	Poles	A	B	C	Poles	Trip	Load Classification on	Circuit Description	CKT	
1	Room C112 C101 RCPTS	Receptacle	20 A	1	1080, 180 VA	0 VA	--	1	20 A	RCPTS	FA CLOSE RCPT	2	
3	ENTRANCE FIRE PLACE	HEAT	20 A	1		0 VA	--	1	--	--	Space	4	
5	FIRE PLACE FLUE FAN	MTRS	20 A	1		0 VA	--	1	--	--	Space	6	
7	skier lounge C101 RCPTS	Receptacle	20 A	1	1260, 180 VA			1	20 A	RCPTS	GOLF SIM C108 A/C GFI	8	
9	CORRIDOR MISC RCPTS	RCPTS	20 A	1		1080, 0 VA	--	1	20 A	RCPTS	GOLF SIM C108 A/C PROJ	10	
11	Space	--	20 A	1	0 VA	900 VA	--	1	20 A	Power	Power	12	
15	LOUNGE FIRE PLACE	HEAT	20 A	1	500 VA 180 VA			1	20 A	RCPTS	Receptacle MEP C110	14	
18	LOUNGE FIRE PLACE	MTRS	20 A	1		360 VA	--	1	20 A	RCPTS	Receptacle MEP C110	16	
17	Space	--	--	1	--	360 VA	--	1	20 A	RCPTS	Power MEP C110	18	
23	lounge C111 RCPTS	RCPTS	20 A	1	720 VA 360 VA	360 VA 360 VA		1	20 A	RCPTS	Power	20	
25	lounge C111 A/C RCPTS	RCPTS	20 A	1	360 VA 0 VA			1	20 A	RCPTS	Receptacle	22	
27	LOUNGE C111 A/C FRIDGE	RCPTS	20 A	1	800 VA 360 VA			1	20 A	MISC	MISC	24	
29	lounge C111 A/C RCPTS	RCPTS	20 A	1	180 VA 180 VA			1	20 A	RCPTS	Power	26	
31	LOUNGE C111 A/C RCPTS	RCPTS	20 A	1	800 VA 180 VA			1	20 A	RCPTS	Receptacle	28	
33	RCPTS lounge C111	RCPTS	20 A	1	800 VA 180 VA			1	20 A	RCPTS	Receptacle telecom C108	30	
35	MEP ROOM MISC RCPT	RCPTS	20 A	1	540 VA 0 VA	180 VA 0 VA		1	20 A	RCPTS	Receptacle telecom C108	32	
37	TOILET RCPTS	RCPTS	20 A	1				1	20 A	--	Space	34	
39	Space	--	--	--	--	0 VA	--	1	20 A	--	Space	36	
41	CORRIDOR MISC RCPTS	RCPTS	20 A	1	900 VA 180 VA			1	20 A	RCPTS	Receptacle telecom C108	38	
43	RCPTS lounge C111	RCPTS	20 A	1	800 VA 0 VA			1	20 A	--	Space	40	
45	LOUNGE C111 TV	RCPTS	20 A	1	100 VA 0 VA			1	20 A	--	Space	42	
47	LOUNGE C111 A/C ICE	RCPTS	20 A	1	800 VA 0 VA	800 VA 0 VA		1	20 A	--	Space	44	
49	RCPTS lounge C111	RCPTS	20 A	1	800 VA 540 VA			1	20 A	RCPTS	Receptacle club storage C107A	46	
51	Receptacle Space C113	RCPTS	20 A	1	360 VA 500 VA			1	20 A	RCPTS	Receptacle simulation C107	48	
53	Space	--	20 A	1		0 VA 500 VA		1	20 A	RCPTS	Receptacle simulation C107	50	
55	Space	--	20 A	1	0 VA 360 VA			1	20 A	RCPTS	Receptacle simulation C107	52	
57	Power	HEAT	20 A	1	1000, 500 VA			1	20 A	RCPTS	Receptacle golf simulator C107	54	
59	Power	HEAT	20 A	1	1000, 500 VA			1	20 A	RCPTS	Receptacle golf simulator C107	56	
Total Load:					8340 VA	7840 VA	1000, 180 VA	20 A	RCPTS	Receptacle MEP C110	60		
Total Amps:					72 A	68 A	50 A						
LP-1C1 LOAD SUMMARY													
Load Classification	Connected Load	*Demand Factor	Estimated Demand	Panel Totals									
RCPTS	18320 VA		14160 VA										
MTRS	1000 VA		1125 VA	Total Conn. Load: 22220 VA									
HEAT	2000 VA		2000 VA	Total Est. Demand: 18185 VA									
MISC	0 VA		0 VA	Total Conn.: 62 A									
Power	360 VA		360 VA	Total Est. Demand: 50 A									
Notes: *See Demand Factor Table													

BRANCH PANEL: MPH-1C1						Fed From: SW/SD MS-P1C1 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				
Location: TOWER C LVL 1 MEP C106 Main Bus: 800 A MCB: 800A Voltage: 480/277 Wye A/C Rating: 35 kA													
CKT	Circuit Description	Load Classification on	Trip	Poles	A	B	C	Poles	Trip	Load Classification on	Circuit Description	CKT	
1	SHWP C-1-1	MTRS	30 A	3	5820, 3880	5820, 3880				MTRS		2	
3	--	--	--	--						--	--	4	
5	--	--	--	--						--	--	6	
7	SHWP C-1-2	MTRS	30 A	3	5820, 3880		5820, 3880	3	20 A	MTRS	MTRS	8	
9	--	--	--	--						--	--	10	
11	--	--	--	--						--	--	12	
13	PHWP C-1-2	MTRS	30 A	3	3880, 7483		5820, 3880	3	20 A	MTRS	MTRS	14	
15	--	--	--	--						--	--	16	
17	--	--	--	--						--	--	18	
19	PHWP C-1-1	MTRS	30 A	3	3880, 7483		3880, 7483	3	20 A	MTRS	MTRS	20	
21	--	--	--	--						--	--	22	
23	--	--	--	--						--	--	24	
25	BP C-1-1	MTRS	15 A	3	768 VA 2493			3	20 A	MTRS	AHU C-1-1	26	
27	--	--	--	--						--	--	28	
29	--	--	--	--						--	--	30	
31	BP C-1-2	MTRS	15 A	3	768 VA 1560			1	20 A	MTRS		32	
33	--	--	--	--						--	--	34	
35	--	--	--	--						--	--	36	
37	MPH-8C1	Space	400 A	3	5448, 768 VA		768 VA 780 VA	1	15 A	MTRS	FPT C-1-A & FPT C-1-B	38	
39	--	--	--	--						--	--	40	
41	--	--	--	--						--	--	42	
43	FPT C-1-6	MTRS	20 A	1	440 VA 768 VA			5448, 768 VA	1	20 A		44	
45	FPT C-1-3	MTRS	20 A	1		780 VA 1912			3	20 A	HEAT	BEF C-1, BEF C-2	46
47	EF-C-1-1	MTRS	20 A	1			660 VA 1912		1	20 A		48	
49	Space	--	20 A	1	0 VA 1912					--	--	50	
51	Space	--	20 A	1	0 VA 1					--	--	52	
53	Space	--	20 A	1	0 VA 1					--	--	54	
55	1-C1-M	Space	110 A	3	3424, 0 VA		0 VA 0 VA	0 VA 0 VA	1	20 A	Space	56	
57	--	--	--	--						--	--	58	
59	--	--	--	--						--	--	60	
Total Load:					109522 VA	107862 VA	108662 VA						
Total Amps:					390 A	389 A	393 A						
MPH-1C1 LOAD SUMMARY													
Load Classification		Connected Load		*Demand Factor		Estimated Demand		Panel Totals					
MTRS		312150 VA				350393 VA							
HEAT		13917 VA				13917 VA		Total Conn. Load: 326067 VA					
								Total Est. Demand: 354310 VA					
								Total Conn.: 392 A					
								Total Est. Demand: 438 A					
Notes: *See Demand Factor Table													

BRANCH PANEL: MP-1C1					Fed From: T-1C1-M			Wires: 4W + G			Neutral Bus: YES			
Location: TOWER C LVL 1 MEP C106					Enclosure: NEMA 1			Bus Type: COPPER			Ground Bus: YES			
Main Bus: 225 A					Mounting: WALL MOUNTED			Isolated Ground Bus: NO			200% Neutral: NO			
Voltage: 120/208 Wye								Feed Through Lugs: NO						
A/C Rating: 10 kA														
CKT	Circuit Description	Load Classification on	Trip	Poles	A	B	C	Poles	Trip	Load Classification on	Circuit Description	CKT		
1	B-C-1-3	HEAT	20 A	1	1560, 500 VA			1	20 A	HEAT	BEF C-1 MOD PRESS CNTRL	2		
3	B-C-1-2	HEAT	20 A	1		1560, 424 VA		1	20 A	MTRS	FA C-1-1	4		
5	B-C-1-1	HEAT	20 A	1			1560, 424 VA	--	1	20 A	MTRS	--PS C-1-1	6	
7	BEF C-1 MOD DAMPER SYST	HEAT	20 A	1	500 VA 864 VA			1	30 A	MTRS	GPS C-1-1	8		
9	BEF C-1 MOD DAMPER SYST	HEAT	20 A	1		500 VA 500 VA		1	20 A	HEAT	BEF C-1 MOD PRESS CNTRL	10		
11	B-C-1-2 MOD DAMPER SYST	HEAT	20 A	1			1500, 0 VA	--	1	20 A	Space		12	
13	Space	--	20 A	1	0 VA 0 VA					1	20 A	--	14	
15	Space	--	20 A	1		0 VA 0 VA				1	20 A	--	16	
17	Space	--	20 A	1	0 VA 0 VA			0 VA 0 VA	1	20 A	--	18		
19	Space	--	20 A	1	0 VA 0 VA					1	20 A	--	20	
21	Space	--	20 A	1	0 VA 0 VA					1	20 A	--	22	
23	Space	--	20 A	1		0 VA 0 VA				1	20 A	--	24	
25	Space	--	20 A	1	0 VA 0 VA			0 VA 0 VA	1	20 A	--	26		
27	Space	--	20 A	1	0 VA 0 VA					1	20 A	--	28	
29	Space	--	20 A	1	0 VA 0 VA			0 VA 0 VA	1	20 A	--	30		
31	Space	--	20 A	1	0 VA 0 VA					1	20 A	--	32	
33	Space	--	20 A	1	0 VA 0 VA			0 VA 0 VA	1	20 A	--	34		
35	Space	--	20 A	1	0 VA 0 VA					1	20 A	--	36	
37	Space	--	20 A	1	0 VA 0 VA					1	20 A	--	38	
39	Space	--	20 A	1	0 VA 0 VA			0 VA 0 VA	1	20 A	--	40		
41	Space	--	20 A	1			0 VA 0 VA			1	20 A	--	42	
Total Load: 3424 VA					2984 VA					3484 VA				
Total Amps: 29 A														
MP-1C1 LOAD SUMMARY														
Load Classification		Connected Load		*Demand Factor		Estimated Demand		Panel Totals						
MTRS		1712 VA				1924 VA								
HEAT		8180 VA				8180 VA		Total Conn. Load: 9892 VA						
								Total Est. Demand: 11034 VA						
								Total Conn.: 27 A						
								Total Est. Demand: 28 A						
Notes:														
*See Demand Factor Table														