

Circuit Breaker Panel Layout

Yellow/CB-Panel/Line

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#40 (20A-SP-GFI)	Open Deck: ®	16.7 (Max)	#39 (15A-SP-AFI)	Lobby: Marquee	12.5 (Max)
2	2	#38 (20A-SP-GFI)	Walkout Patio: ®	16.7 (Max)	#37 (15A-SP-AFI)	Lobby: ® - Hall & Lobby	12.5 (Max)
3	1	#36 (20A-SP-GFI)	Covered Deck: ®	16.7 (Max)	#35 (20A-SP-AFI)	Lobby: ® - West A	16.7 (Max)
4	2	#34 (15A-SP-AFI)	Blower & Fan Group	2.5 (Nom)	#33 (20A-SP-AFI)	Lobby: ® - West B	16.7 (Max)
5	1	#32 (20A-SP-GFI)	Mech Room: General Use ® (North)	16.7 (Max)	#31 (20A-SP-GFI)	Kitchen Prep Sink: ® for Instant Hot	12.5 (Nom)
6	2				#29 (20A-SP-GFI)	BBQ Power	12.5 (Max)
7	1				#27 (Pole A)	Hot Tub	41.7 (Nom)
8	2				#25 (Pole B)	(50A-DP-GFI)	41.7 (Nom)
9	1				#23 (15A-SP-Std)	Mech Room: Controller Panels	1.3 (Nom)
10	2						
11	1				#19 (Pole A)	"Blue" Breaker Panel Feed	47.9 (Nom)
12	2	#18 (Pole A)	North Yard: Off-Peak Control Receivers	0.0	#17 (Pole B)	(90A-DP-Std)	47.9 (Nom)
13	1	#16 (Pole B)	(15A-DP-Std)	0.0	#15 (Pole A)	Transfer Switch Feed	0.0
14	2	#14 (15A-SP-Std)	Hydronic Heat Controls & Pumps	4.2 (Nom)	#13 (Pole B)	(60A-DP-Std)	0.0
15	1	#12 (Pole A)	"Red" Breaker Panel Feed	35.4 (Nom)	#11 (Pole A)	"White" Breaker Panel Feed	25.0 (Nom)
16	2	#10 (Pole B)	(90A-DP-Std)	35.4 (Nom)	#09 (Pole B)	(90A-DP-Std)	25.0 (Nom)
17	1	#08 (Pole A)	Boathouse Power Feed	50.0 (Nom)	#07 (Pole A)	"Green" Breaker Panel Feed	25.0 (Nom)
18	2	#06 (Pole B)	(90A-DP-Std)	50.0 (Nom)	#05 (Pole B)	(90A-DP-Std)	25.0 (Nom)
19	1	#04 (Pole A)	"Brown" Breaker Panel Feed	20.0 (Nom)	#03 (Pole A)	Panel Surge Suppressor	
20	2	#02 (Pole B)	(90A-DP-Std)	20.0 (Nom)	#01 (Pole B)	Panel Surge Suppressor	

— Mains Practical Max Current (A) —
 Pole 1 = 338.0 Pole 2 = 324.6

Estimate of Max Panel Power (kW) = 79.5