

Electrical Demand Calculation (Larry's River Wharf Panel B)

Calculations per CEC Rule 78-056 (1)

Load #	Description	Amps (A)	Volts (V)	Watts(W)		Watts(w)
1	50A Rec (Shroud C)	50	240	12000	100% of the sum of the first four receptacles	38400.00
2	50A Rec (Shroud D)	50	240	12000		
3	50A Rec (Shroud E)	50	240	12000		
4	20A Rec (at panel B)	20	120	2400		
5	20A Rec (Shroud C)	20	120	2400	65% of the sum of the next four receptacles	3120.00
6	20A Rec (Shroud E)	20	120	2400		
					<u>Total Calculated Load</u>	<u>41520.00</u>
					Amperes at 240V	173.00
					Rating of Service at 80%	216.25

1. CONTRACTOR SHALL DRILL INTO THE EXPOSED PILE CAP FACE AND USE STAINLESS STEEL BRACKET TO HANG STAINLESS STEEL CLEVIS PIPE HANGER AS INDICATED.
2. CONTRACTOR SHALL USE THE CONFIGURATION DESCRIBED IN SECTION G FOR THREE (3) EXPOSED PILE CAP FACES TO BE SLEEVED. REFER TO STRUCTURAL DRAWINGS FOR DETAILS ON SIZE OF WHARF DECKING AREA REMOVALS.

