

Distribution Board Schedule (Board No.) - CU-01						Job No. 6701		Sheet No: 1 of 1		
Consumer Unit						Calc. By: DTB		Date: 22/1019		
Job Title: Cheddar Sports Pavilion				System Volts: 400V/230V						
Client: Robinson Brice										
Location: Entrance Hall				Isolator Details: 100A				Poles	Ways	Amps
Feed From: Supply meter								SPN	24	100
Circuit No.	Description	300 QTY	Power (kW)	Amps			CPD Rating (A)	Cable		
				L1				Size mm ²	Type	
1	RADIAL - FRIDGES/FREEZERS		1.20	5.49			20	2.5	6242B LSZH Twin and Earth Cable	
2	RADIAL - OVEN		7.00	32.04			40	6	6242B LSZH Twin and Earth Cable	
3	RING - KITCHEN APPLIANCES	4	1.20	5.49			32	2.5	6242B LSZH Twin and Earth Cable	
4	RING - KITCHEN	4	1.20	5.49			32	2.5	6242B LSZH Twin and Earth Cable	
5	RING - FUNCTION ROOM	14	4.20	19.22			32	2.5	6242B LSZH Twin and Earth Cable	
6	RING - BAR	6	1.80	8.24			32	2.5	6242B LSZH Twin and Earth Cable	
7	RING - INFORMAL MEETING ROOM	8	2.40	10.98			32	2.5	6242B LSZH Twin and Earth Cable	
8	RING - ENTRANCE HALL	3	0.90	4.12			32	2.5	6242B LSZH Twin and Earth Cable	
9	RADIAL - FAN CONVECTORS		1.00	4.58			20	2.5	6242B LSZH Twin and Earth Cable	
10	RADIAL - EXTRACT FANS		0.20	0.92			20	2.5	6242B LSZH Twin and Earth Cable	
11	RADIAL - HAND DRYERS		3.60	16.48			20	2.5	6242B LSZH Twin and Earth Cable	
12	LIGHTING - KITCHEN/BAR		0.30	1.39			10	1.5	6242B LSZH Twin and Earth Cable	
13	LIGHTING - FUNCTION ROOM		0.69	3.16			10	1.5	6242B LSZH Twin and Earth Cable	
14	LIGHTING - MEETING & BAR AREA		0.43	1.97			10	1.5	6242B LSZH Twin and Earth Cable	
15	LIGHTING - WC's		0.11	0.52			10	1.5	6242B LSZH Twin and Earth Cable	
16	LIGHTING - ENTRANCE HALL		0.30	1.36			10	1.5	6242B LSZH Twin and Earth Cable	
17	LIGHTING - EXTERNAL		0.14	0.66			10	1.5	6242B LSZH Twin and Earth Cable	
18	LIGHTING - EXTERNAL BOLLARDS		0.14	0.66			16	2.5	XLPE/SWA/PVC	
19	SPARE (SPN)			0.00			16			
20	SPARE (SPN)			0.00			20			
21	SPARE (SPN)			0.00			20			
22	RADIAL - EXTERNAL CONDENSER		0.00	3.00			32	4	XLPE/SWA/PVC	
23	RADIAL - INTRUDER ALARM PANEL		0.20	0.50			10	2.5	FP PLUS	
24	RADIAL - FIRE ALARM PANEL		0.20	0.92			10	2.5	FP PLUS	