

<b>DB name:</b> Distribution Board No. 6 – Store and roof area – 6 way 3 phase TP+ N busbar type and lockable					
<b>Location</b> Roof Level			<b>Supply Cable:</b> 10mm <sup>2</sup> 3P 5 Core Armoured cable		
<b>Incomer protection:</b> 63A 4P Isolator			<b>Protection for DB circuits:</b> ELCB 30mA 63A 4P		
Way	Phase	Protection	Circuit Number	Cable	Circuit Description
1	L1	20A 4P MCB	1 - Three phase equipment	4mm <sup>2</sup>	Future electrical oven
	L2				
	L3				
2	L1	20A 4P MCB	2 - Three phase equipment	4mm <sup>2</sup>	Future kitchen equipment
	L2				
	L3				
3	L1	Double Pole RCBO 32 A	3 - Twin sockets	4.0mm <sup>2</sup>	Twin sockets at counter level
	L2	Double Pole RCBO 32 A	4 - Twin sockets	4.0mm <sup>2</sup>	Twin sockets at counter level
4	L3	Double Pole RCBO 5 A	5 - Lighting	1.5mm <sup>2</sup>	LED sealed units for kitchen + emergency
5	L1	Double Pole RCBO 5 A	6A - Future extraction system	1.5mm <sup>2</sup>	
	L2	Double Pole RCBO 32 A	6B - Interpretation area	4.0mm <sup>2</sup>	Lights + 50" Led Screen + twin sockets
6	L3	Double Pole RCBO 32 A	7 - Water Pump + sewage pump + light in toilet area	4.0mm <sup>2</sup>	Toilet area services (consumer unit single phase)
7	L1	Double Pole RCBO 25 A	8 - Lights + socket in changing room	4mm <sup>2</sup>	Changing room (consumer unit single phase)
	L2	Double Pole RCBO 5 A	9 - External lighting 1	1.5mm <sup>2</sup>	External lighting 1
8	L3	Double Pole RCBO 5 A	10 - External lighting 2	1.5mm <sup>2</sup>	External lighting 2
9	L1	Spare			
	L2	Spare			
	L3	Spare			
10	L1	Spare			
	L2	Spare			
	L3	Spare			