

Distribution Board Schedule

Client:	ECD Architects	Revision No.		Date		Prepared By		Additional Remarks	
Project:	Maritime and Coastguard Agency	P1.1	01/12/2017	NGS				Added Socket Outlet in Drying Room. Added RCD protection to Drying Room Fan	
Drawing No:	1321-CCE-00-XX-SH-E-70-P-1202								
Designation:	ELP2								
Location:	Garage / Workshop								
Make:	EATON EBM182								
Revision No:	P1.1								
	Date: 17/11/2017								
Prepared By:	N.G.S.	Checked By:	J.D.B.						
File Reference:	N:\Projects\Maritime & Coastguard Agency\XP17-1321 - Shrub End Clinic, Icen Way, Colchester\Design\Building Services\Specification\[1321-CCE-00-XX-SH-E-70-P-1201_Distribution_Board_Chart.xlsx]EBM182 Phase 2								
General notes:	1) To be read in conjunction with the specification. 2) The Distribution Board will be supplied in 25mm ² 4 Core XLPE SWA and 25mm ² 6491B Main Bonding Conductor from the LV Distribution Board ELP1 Circuit 17T in the Phase 1 Office Training Building.								

Circuit No.	Protective Device	Rating	Cable Type	Cable Size	CPC Size	Circuit Type	Number of Points	Circuit Description
1L1	Type B	32A/30mA	6491B	4.0mm ²	1.5mm ²	Radial	1	Underfloor Heating Circuit No.1 - Garage/Workshop
1L2	Type B	32A/30mA	6491B	4.0mm ²	1.5mm ²	Radial	1	Underfloor Heating Circuit No.2 - Garage/Workshop
1L3	Type B	6A/30mA	6491B	2.5mm ²	1.5mm ²	Radial	1	Underfloor Heating Circuit No.3 - Garage/Workshop
2L1	Type B	6 Amp	6491B	1.5mm ²	1.5mm ²	Radial	1	Underfloor Heating Contactor Controls
2L2	Type B	32A/30mA	6491B	2.5mm ²	1.5mm ²	Ring	10	Socket Outlets - Garage/ Workshop
2L3	Type B	16A/30mA	6491B	2.5mm ²	1.5mm ²	Radial	1	Underfloor Heating Circuit - Drying Room
3L1	Type B	6A/30mA	6491B	1.5mm ²	1.5mm ²	Radial	1	Extract Fan - Drying Room
3L2	Type B	32A/30mA	6491B	2.5mm ²	1.5mm ²	Ring	10	Socket Outlets - Garage/ Workshop
3L3	Type B	25A/30mA	6491B	4.0mm ²	1.5mm ²	Radial	1	Instantaneous Electric Water Heater - Workshop/Garage
4L1	Type B	6 Amp	6491B	1.5mm ²	1.5mm ²	Lighting	10	Lighting - Workshop/Garage & External Flood Lights
4L2	Type B	32A/30mA	6491B	2.5mm ²	1.5mm ²	Ring	2	Sockets - External Wash-Down Area & Drying Room
4L3	Type B	6 Amp	6491B	1.5mm ²	1.5mm ²	Radial	1	Extract Fan - Workshop/Garage
5T	Type C	20 Amp	6491B	2.5mm ²	1.5mm ²	Radial	1	Electrically Operated Roller Shutter Door #1
6T	Type C	20 Amp	6491B	2.5mm ²	1.5mm ²	Radial	1	Electrically Operated Roller Shutter Door #2
7L1	Type B	6 Amp	6491B	1.5mm ²	1.5mm ²	Lighting	4	Lighting - Drying Room & External Lighting
7L2								

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7L3									
8L1									
8L2									
8L3									