

SECTION 1.4

800 Amp TP&N RISING BUS-BAR AND SUB-DISTRIBUTION BOARDS

SCHEDULE

Fed From	Cable Ref.	Cable Size	Serving Equipment Ref.	Equipment Location
Main Sw.Bd.-Basement	2005 D	4c 185mm ²	L+SPM E22-7	Riser Cupboard
Main Sw.Bd.-Basement	2008 D	4c 35mm ²	LP-GRD	Riser Cupboard
Main Sw.Bd.-Basement	2009 D	4c 35mm ²	LP-Landlords	Riser Cupboard
400A Rising Bus-Bar L+SP MEZZ-7	3011 D	4 No. 25mm ² PVC in trunking	LP-MEZZ	Riser Cupboard
400A Rising Bus-Bar L+SP MEZZ-7	3012 D	4 No. 25mm ² PVC in trunking	LP-L1	Riser Cupboard
400A Rising Bus-Bar L+SP MEZZ-7	3013 D	4 No. 25mm ² PVC in trunking	LP-L2	Riser Cupboard
400A Rising Bus-Bar L+SP MEZZ-7	3014 D	4 No. 25mm ² PVC in trunking	LP-L3	Riser Cupboard
400A Rising Bus-Bar L+SP MEZZ-7	3015 D	4 No. 25mm ² PVC in trunking	LP-44	Riser Cupboard
400A Rising Bus-Bar L+SP MEZZ-7	3016 D	4 No. 25mm ² PVC in trunking	LP-L5	Riser Cupboard
400A Rising Bus-Bar L+SP MEZZ-7	3017 D	4 No. 25mm ² PVC in trunking	LP-46	Riser Cupboard
400A Rising Bus-Bar	3018 D	4c 25mm ² XLPE	LP-L7	7th Floor Plant Room

SUB-MAIN SWITCHBOARD & MCB DISTRIBUTION BOARDS

Ref. Sub-Main Switchboards LP Grd. and LP Landlords fed direct from main L.V. Switchboard ref. Sw.Bd-Bsmt., ref. Sub-Main Switchboards LP-MEZZ, LP-L1, LP-L2, LP-L3, LP-L4, LP-L5, LP-L6, LP-L7

Three phase MCB distribution boards are fed from the 400 rising Bus-Bar via 4 No. 25mm² PVC cables in trunking and controlled from 63 Amp Fuseswitch. LP-L7 is fed via a 4c 25mm² XLPE/SWA/LSF cable.

The MCB distribution boards Ref. LP MEZZ, LP-L1, LP-L2, LP-L3, LP-L4, LP-L5, LP-L6 are located within the East riser. LP-GRD. + LP-Landlords are in the Electrical Cupboard by the Ground Floor Lobby. LP-L7 is located in the Seventh Floor Plant Room.