



**TECHNICAL SCHEDULES  
FOR THE  
ELECTRICAL SERVICES**

**SCHEDULE OF LIGHTING & POWER  
DISTRIBUTION BOARDS**

|                                                 |               |
|-------------------------------------------------|---------------|
| <b>Issue Status:</b>                            | TENDER ISSUE  |
| <b>Document Ref:</b>                            | 27618-979000  |
| <b>Date of Issue:</b>                           | 29 April 2022 |
| <b>Revision:</b><br>(see next page for details) | P01           |
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**SCHEDULE REVISION HISTORY**

| <b><u>Rev.</u></b> | <b><u>Date</u></b> | <b><u>Schedule</u></b> | <b><u>Details</u></b> |
|--------------------|--------------------|------------------------|-----------------------|
| P01                | 29.4.2022          | ALL                    | TENDER ISSUE          |
|                    |                    |                        |                       |
|                    |                    |                        |                       |
|                    |                    |                        |                       |
|                    |                    |                        |                       |

BOARD REF:

## INDEX

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To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979001**  
**HM PROJECT:** 27618  
**REVISION:** P01  
**PROJECT NAME:** 38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT

BOARD REF: Main Switchboard MSB  
BOARD TYPE: 800A Fuseboard (Form 3b, Type 2, IP31, 36kA 1s)  
INCOMING DEVICE: 800A MCCB  
SUPPLY ORIGIN: 57 Spring Gardens Main Switchboard  
PROTECTIVE DEVICE: 630A BS 88 HRC Fuse  
SUPPLY VOLTAGE: 230/400V  
LOCATION: Basement LV Switchroom

| CIRCUIT<br>REFERENCE | LOCATION       | ITEM                                                                                                  | CABLE SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING<br>& TYPE | COMMENTS |
|----------------------|----------------|-------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------|------------|----------------------|----------|
| 1                    | L1<br>L2<br>L3 | Refer to electrical distribution schematic reference<br>27618-HM-ZZ-ZZ-DR-ES-1100 for further details |                                  |                           |            |                      |          |
| 2                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 3                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 4                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 5                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 6                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 7                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 8                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 9                    | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 10                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 11                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 12                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 13                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 14                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 15                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 16                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 17                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 18                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |
| 19                   | L1<br>L2<br>L3 |                                                                                                       |                                  |                           |            |                      |          |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979002**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB LB-MS (Landlord Basement Mechanical Services)  
 BOARD TYPE: 6-WAY TPN MCB  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB/16L1L2L3  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: Basement LV Switchroom

| CIRCUIT<br>REFERENCE | LOCATION | ITEM                             | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING &<br>TYPE | COMMENTS   |
|----------------------|----------|----------------------------------|-------------------------------------|---------------------------|------------|----------------------|------------|
| 1                    | L1       | Basement South Electrical Riser  | DB LB-MSS                           | 10.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
|                      | L2       | 57 Spring Gardens Basement       | DB Mist                             | 10.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
|                      | L3       | Blank                            |                                     |                           |            |                      |            |
| 2                    | L1       | Blank                            |                                     |                           |            |                      |            |
|                      | L2       | Ground Floor Tenant TG02         | DB TG02-MSS                         | 10.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
|                      | L3       | 1st Floor South Electrical Riser | DB TF03-MSS                         | 10.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
| 3                    | L1       | 2nd Floor South Electrical Riser | DB TS04-MSS                         | 10.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
|                      | L2       | 2nd Floor North Electrical Riser | DB TS05-MSN                         | 16.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
|                      | L3       | 3rd Floor South Electrical Riser | DB TT06-MSS                         | 10.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
| 4                    | L1       | 3rd Floor North Electrical Riser | DB TT07-MSN                         | 16.0                      | arm        | 2c XLPE/SWA/LSF      | 63A Type C |
|                      | L2       | Blank                            |                                     |                           |            |                      |            |
|                      | L3       | Blank                            |                                     |                           |            |                      |            |
| 5                    | L1       | Ground South Electrical Riser    | DB LG-MSS                           | 10.0                      | arm        | 4c XLPE/SWA/LSF      | 63A Type C |
|                      | L2       |                                  |                                     |                           |            |                      |            |
|                      | L3       |                                  |                                     |                           |            |                      |            |
| 6                    | L1       | Blank                            |                                     |                           |            |                      |            |
|                      | L2       | Blank                            |                                     |                           |            |                      |            |
|                      | L3       | Blank                            |                                     |                           |            |                      |            |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

E979003

HM PROJECT:

REVISION:

PROJECT NAME:

## SCHEDULE OF DISTRIBUTION BOARDS

27618

P01

38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT

BOARD REF:

BOARD TYPE:

INCOMING DEVICE:

SUPPLY ORIGIN:

PROTECTIVE DEVICE:

SUPPLY VOLTAGE:

LOCATION:

DB LB-GLP (Landlord Basement General Lighting &amp; power)

8+8 WAY TPN MCB Split Section Distribution Board

125A switch disconnecter

Main Switchboard MSB

100A BS 88 HRC Fuse

230/400V

Basement South Electrical Riser

| CIRCUIT<br>REFERENCE | LOCATION |                       | ITEM                  | CABLE<br>SIZE<br>(mm²) | CPC<br>(mm²) | CABLE TYPE      | CPD RATING &<br>TYPE | COMMENTS       |
|----------------------|----------|-----------------------|-----------------------|------------------------|--------------|-----------------|----------------------|----------------|
| Upper Pan (Power)    |          |                       |                       |                        |              |                 |                      |                |
| 1                    | L1       | Basement circulation  | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
|                      | L2       | Bike Store            | Bike charging sockets | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
|                      | L3       | Gym                   | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
| 2                    | L1       | Basement Toilets      | Hand Drier/Alarm      | 6.0                    | 6.0          | 3c XLPE/LSF     | 32A Type B<br>RCBO   | Radial circuit |
|                      | L2       | Gym                   | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
|                      | L3       | Gym                   | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
| 3                    | L1       | Basement circulation  | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
|                      | L2       | Gym                   | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
|                      | L3       | Gym                   | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
| 4                    | L1       | Comms Room            | BS EN 60309-1 Socket  | 2.5                    | arm          | 2c XLPE/SWA/LSF | 16A Type D<br>RCBO   | Radial circuit |
|                      | L2       | Blank                 |                       |                        |              |                 |                      |                |
|                      | L3       | 3rd Floor Circulation | General Small Power   | 6.0                    | 6.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
| 5                    | L1       | Comms Room            | BS EN 60309-1 Socket  | 2.5                    | arm          | 2c XLPE/SWA/LSF | 16A Type D<br>RCBO   | Radial circuit |
|                      | L2       | 1st Floor Toilets     | Hand Driers           | 6.0                    | 6.0          | 3c XLPE/LSF     | 32A Type B<br>RCBO   | Radial circuit |
|                      | L3       | 2nd Floor Toilets     | Hand Driers           | 6.0                    | 6.0          | 3c XLPE/LSF     | 32A Type B<br>RCBO   | Radial circuit |
| 6                    | L1       | 3rd Floor Toilets     | Hand Driers           | 6.0                    | 6.0          | 3c XLPE/LSF     | 32A Type B<br>RCBO   | Radial circuit |
|                      | L2       | 1st Floor circulation | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
|                      | L3       | 2nd Floor circulation | General Small Power   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B<br>RCBO   | Radial circuit |
| 7                    | L1       | 1st Floor Lift        | Fire Shutter Supply   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B           | Radial circuit |
|                      | L2       | 2nd Floor Lift        | Fire Shutter Supply   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B           | Radial circuit |
|                      | L3       | 3rd Floor Lift        | Fire Shutter Supply   | 4.0                    | 4.0          | 3c XLPE/LSF     | 20A Type B           | Radial circuit |
| 8                    | L1       | Blank                 |                       |                        |              |                 |                      |                |
|                      | L2       | Blank                 |                       |                        |              |                 |                      |                |
|                      | L3       | Blank                 |                       |                        |              |                 |                      |                |

E979003

## SCHEDULE OF DISTRIBUTION BOARDS

HM PROJECT:

27618

REVISION:

P01

PROJECT NAME:

38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT

| Lower Pan (Lighting) |    |                        |                         |     |     |             |                    |  |
|----------------------|----|------------------------|-------------------------|-----|-----|-------------|--------------------|--|
| 9                    | L1 | South Electrical Riser | Lighting Control Panels | 2.5 | 2.5 | 3c XLPE/LSF | 20A Type B         |  |
|                      | L2 | Stair B                | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L3 | Changing Rooms         | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B<br>RCBO |  |
| 10                   | L1 | Gym                    | Track Lighting          | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L2 | Bike Store/Corridor    | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L3 | Changing Rooms         | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B<br>RCBO |  |
| 11                   | L1 | Gym                    | Track Lighting          | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L2 | Corridor               | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L3 | Changing Rooms         | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B<br>RCBO |  |
| 12                   | L1 | Gym                    | Track Lighting          | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L2 | Corridor               | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L3 | Blank                  |                         |     |     |             |                    |  |
| 13                   | L1 | Blank                  |                         |     |     |             |                    |  |
|                      | L2 | Corridor               | Lighting                | 1.5 | 1.5 | 3c XLPE/LSF | 10A Type B         |  |
|                      | L3 | Blank                  |                         |     |     |             |                    |  |
| 14                   | L1 | Blank                  |                         |     |     |             |                    |  |
|                      | L2 | Blank                  |                         |     |     |             |                    |  |
|                      | L3 | Blank                  |                         |     |     |             |                    |  |
| 15                   | L1 | Blank                  |                         |     |     |             |                    |  |
|                      | L2 | Blank                  |                         |     |     |             |                    |  |
|                      | L3 | Blank                  |                         |     |     |             |                    |  |
| 16                   | L1 | Blank                  |                         |     |     |             |                    |  |
|                      | L2 | Blank                  |                         |     |     |             |                    |  |
|                      | L3 | Blank                  |                         |     |     |             |                    |  |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979004**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB LG-GLPS (Landlord Ground Floor South General Lighting & Power)  
 BOARD TYPE: 8+8 WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: Ground Floor South Electrical Riser

| CIRCUIT REFERENCE    |    | LOCATION                 | ITEM                    | CABLE SIZE (mm <sup>2</sup> ) | CPC (mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING & TYPE | COMMENTS       |
|----------------------|----|--------------------------|-------------------------|-------------------------------|------------------------|-----------------|-------------------|----------------|
| Upper Pan (Power)    |    |                          |                         |                               |                        |                 |                   |                |
| 1                    | L1 | Ground Floor Circulation | General Small Power     | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B RCBO   | Radial circuit |
|                      | L2 | Ground Floor Toilets     | Hand Driers             | 4.0                           | 4.0                    | 3c XLPE/LSF     | 32A Type B RCBO   | Radial circuit |
|                      | L3 | Ground Floor DDA Toilet  | Hand Drier/Alarm        | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B RCBO   | Radial circuit |
| 2                    | L1 | Lounge                   | General Small Power     | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B RCBO   | Radial circuit |
|                      | L2 | Lounge                   | USB Socket Outlets      | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B RCBO   | Radial circuit |
|                      | L3 | Lounge Kitchenette       | General Small Power     | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B RCBO   | Radial circuit |
| 3                    | L1 | Main Entrance            | Electric Doors          | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B        | Radial circuit |
|                      | L2 | Main Entrance            | DDA Steps               | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B        | Radial circuit |
|                      | L3 | Blank                    |                         |                               |                        |                 |                   |                |
| 4                    | L1 | Lounge Kitchenette       | Coffee Machine          | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B        | Radial circuit |
|                      | L2 | Lounge Kitchenette       | Zip Tap                 | 4.0                           | 4.0                    | 3c XLPE/LSF     | 20A Type B        | Radial circuit |
|                      | L3 | Blank                    |                         |                               |                        |                 |                   |                |
| 5                    | L1 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L2 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L3 | Blank                    |                         |                               |                        |                 |                   |                |
| 6                    | L1 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L2 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L3 | Blank                    |                         |                               |                        |                 |                   |                |
| 7                    | L1 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L2 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L3 | Blank                    |                         |                               |                        |                 |                   |                |
| 8                    | L1 | Main Entrance            | Powered Door            | 2.5                           | 2.5                    | 4c XLPE/SWA/LSF | 20A Type B        | Radial circuit |
|                      | L2 |                          |                         |                               |                        |                 |                   |                |
|                      | L3 |                          |                         |                               |                        |                 |                   |                |
| Lower Pan (Lighting) |    |                          |                         |                               |                        |                 |                   |                |
| 9                    | L1 | South Electrical Riser   | Lighting Control Panels | 2.5                           | 2.5                    | 3c XLPE/LSF     | 20A Type B        |                |
|                      | L2 | Ground Floor Corridor    | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L3 | Ground Floor Stair C     | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
| 10                   | L1 | Lounge                   | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L2 | Ground Floor Corridor    | Pendant Lighting        | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L3 | DDA Toilet & Refuse      | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
| 11                   | L1 | Lounge                   | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L2 | 1st Floor Toilets        | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L3 | 1st Floor Stair C        | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
| 12                   | L1 | Lounge                   | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L2 | 2nd Floor Toilets        | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L3 | 2nd Floor Stair C        | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
| 13                   | L1 | Lounge                   | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L2 | 3rd Floor Toilets        | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L3 | 3rd Floor Stair C        | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
| 14                   | L1 | Lounge                   | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L2 |                          |                         |                               |                        |                 |                   |                |
|                      | L3 | 3rd Floor Corridor       | Pendant Lighting        | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
| 15                   | L1 | Lounge                   | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L2 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L3 | Blank                    |                         |                               |                        |                 |                   |                |
| 16                   | L1 | Lounge                   | Lighting                | 1.5                           | 1.5                    | 3c XLPE/LSF     | 10A Type B        |                |
|                      | L2 | Blank                    |                         |                               |                        |                 |                   |                |
|                      | L3 | Blank                    |                         |                               |                        |                 |                   |                |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979005**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB LG-GLPN (Landlord Ground Floor North General Lighting & Power)  
 BOARD TYPE: 8+8 WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: Ground Floor North Electrical Riser

| CIRCUIT<br>REFERENCE        | LOCATION | ITEM                   | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING<br>& TYPE | COMMENTS           |
|-----------------------------|----------|------------------------|-------------------------------------|---------------------------|------------|----------------------|--------------------|
| <b>Upper Pan (Power)</b>    |          |                        |                                     |                           |            |                      |                    |
| 1                           | L1       | Grd/1st Floor Stair D  | General Small Power                 | 4.0                       | 4.0        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | 2nd Floor Toilet       | Hand Driers                         | 6.0                       | 6.0        | 3c XLPE/LSF          | 32A Type B<br>RCBO |
|                             | L3       | 3rd Floor Toilet       | Hand Driers                         | 6.0                       | 6.0        | 3c XLPE/LSF          | 32A Type B<br>RCBO |
| 2                           | L1       | 2nd Floor Circulation  | General Small Power                 | 4.0                       | 4.0        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | 2nd Floor Circulation  | Electric panel heaters              | 4.0                       | 4.0        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L3       | 3rd Floor Plant Stair  | ASD Power Supply                    | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
| 3                           | L1       | 3rd Floor Circulation  | General Small Power                 | 4.0                       | 4.0        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | 3rd Floor Circulation  | Electric panel heaters              | 4.0                       | 4.0        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L3       | 3rd Floor Cupboard     | Comms Cabinet Supply                | 4.0                       | 4.0        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
| 4                           | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 5                           | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 6                           | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 7                           | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 8                           | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| <b>Lower Pan (Lighting)</b> |          |                        |                                     |                           |            |                      |                    |
| 9                           | L1       | North Electrical Riser | Lighting Control Panels             | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B         |
|                             | L2       | Ground Floor Stair D   | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 10                          | L1       | 2nd Floor Circulation  | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | 3rd Floor Circulation  | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 11                          | L1       | 2nd Floor Toilets      | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | 3rd Floor Toilets      | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 12                          | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 13                          | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 14                          | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 15                          | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |
| 16                          | L1       | Blank                  |                                     |                           |            |                      |                    |
|                             | L2       | Blank                  |                                     |                           |            |                      |                    |
|                             | L3       | Blank                  |                                     |                           |            |                      |                    |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979006** **SCHEDULE OF DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB TG02-GLPS (Tenant TG02 Ground Floor South General Lighting & Power)  
 BOARD TYPE: 8+8 WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: Ground Floor Tenant TG02

| CIRCUIT<br>REFERENCE        | LOCATION | ITEM            | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING &<br>TYPE | COMMENTS           |
|-----------------------------|----------|-----------------|-------------------------------------|---------------------------|------------|----------------------|--------------------|
| <b>Upper Pan (Power)</b>    |          |                 |                                     |                           |            |                      |                    |
| 1                           | L1       | Office Suite 01 | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 2                           | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 3                           | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 4                           | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 5                           | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 6                           | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 7                           | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 8                           | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| <b>Lower Pan (Lighting)</b> |          |                 |                                     |                           |            |                      |                    |
| 9                           | L1       | Office Suite 01 | Lighting Control Panels             | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B         |
|                             | L2       | Office Suite 01 | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 01 | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 10                          | L1       | Office Suite 01 | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | Office Suite 01 | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       |                 |                                     |                           |            |                      |                    |
| 11                          | L1       |                 |                                     |                           |            |                      |                    |
|                             | L2       |                 |                                     |                           |            |                      |                    |
|                             | L3       |                 |                                     |                           |            |                      |                    |
| 12                          | L1       |                 |                                     |                           |            |                      |                    |
|                             | L2       |                 |                                     |                           |            |                      |                    |
|                             | L3       |                 |                                     |                           |            |                      |                    |
| 13                          | L1       |                 |                                     |                           |            |                      |                    |
|                             | L2       |                 |                                     |                           |            |                      |                    |
|                             | L3       |                 |                                     |                           |            |                      |                    |
| 14                          | L1       |                 |                                     |                           |            |                      |                    |
|                             | L2       |                 |                                     |                           |            |                      |                    |
|                             | L3       |                 |                                     |                           |            |                      |                    |
| 15                          | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |
| 16                          | L1       | Blank           |                                     |                           |            |                      |                    |
|                             | L2       | Blank           |                                     |                           |            |                      |                    |
|                             | L3       | Blank           |                                     |                           |            |                      |                    |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979007**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB TF03-GLPS (Tenant TF03 1st Floor South General Lighting & Power)  
 BOARD TYPE: 8+8 WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: 1st Floor South Electrical Riser

| CIRCUIT<br>REFERENCE        | LOCATION | ITEM                       | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING &<br>TYPE | COMMENTS           |
|-----------------------------|----------|----------------------------|-------------------------------------|---------------------------|------------|----------------------|--------------------|
| <b>Upper Pan (Power)</b>    |          |                            |                                     |                           |            |                      |                    |
| 1                           | L1       | Office Suite 02            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | Office Suite 02            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 2                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 3                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 4                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 5                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 6                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 7                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 8                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| <b>Lower Pan (Lighting)</b> |          |                            |                                     |                           |            |                      |                    |
| 9                           | L1       | 1st Floor Electrical Riser | Lighting Control Panels             | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B         |
|                             | L2       | Office Suite 02            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 02            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 10                          | L1       | Office Suite 02            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | Office Suite 02            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 02            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 11                          | L1       | Office Suite 02            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | Office Suite 02            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 12                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 13                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 14                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 15                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 16                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979008**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB TS04-GLPS (Tenant TS04 2nd Floor South General Lighting & Power)  
 BOARD TYPE: 8+8 WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: 2nd Floor South Electrical Riser

| CIRCUIT<br>REFERENCE        | LOCATION | ITEM                       | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING &<br>TYPE | COMMENTS           |
|-----------------------------|----------|----------------------------|-------------------------------------|---------------------------|------------|----------------------|--------------------|
| <b>Upper Pan (Power)</b>    |          |                            |                                     |                           |            |                      |                    |
| 1                           | L1       | Office Suite 03            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | Office Suite 03            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 2                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 3                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 4                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 5                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 6                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 7                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 8                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| <b>Lower Pan (Lighting)</b> |          |                            |                                     |                           |            |                      |                    |
| 9                           | L1       | 2nd Floor Electrical Riser | Lighting Control Panels             | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B         |
|                             | L2       | Office Suite 03            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 03            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 10                          | L1       | Office Suite 03            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | Office Suite 03            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 03            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 11                          | L1       | Office Suite 03            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 12                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 13                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 14                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 15                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 16                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979009** **SCHEDULE OF DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB TS05-GLPN (Tenant TS05 2nd Floor North General Lighting & Power)  
 BOARD TYPE: 8+8 WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: 2nd Floor North Electrical Riser

| CIRCUIT REFERENCE           | LOCATION | ITEM                       | CABLE SIZE (mm <sup>2</sup> ) | CPC (mm <sup>2</sup> ) | CABLE TYPE | CPD RATING & TYPE | COMMENTS        |
|-----------------------------|----------|----------------------------|-------------------------------|------------------------|------------|-------------------|-----------------|
| <b>Upper Pan (Power)</b>    |          |                            |                               |                        |            |                   |                 |
| 1                           | L1       | Office Suite 04            | General Small Power           | 2.5                    | 2.5        | 3c XLPE/LSF       | 20A Type B RCBO |
|                             | L2       | Office Suite 05            | General Small Power           | 2.5                    | 2.5        | 3c XLPE/LSF       | 20A Type B RCBO |
|                             | L3       | Office Suite 06            | General Small Power           | 2.5                    | 2.5        | 3c XLPE/LSF       | 20A Type B RCBO |
| 2                           | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| 3                           | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| 4                           | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| 5                           | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| 6                           | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| 7                           | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| 8                           | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| <b>Lower Pan (Lighting)</b> |          |                            |                               |                        |            |                   |                 |
| 9                           | L1       | 2nd Floor Electrical Riser | Lighting Control Panels       | 2.5                    | 2.5        | 3c XLPE/LSF       | 20A Type B      |
|                             | L2       | Office Suite 04            | Lighting                      | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
|                             | L3       | Office Suite 05            | Downlight Lighting            | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
| 10                          | L1       | Office Suite 06            | Lighting                      | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
|                             | L2       | Office Suite 04            | Lighting                      | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
|                             | L3       | Office Suite 05            | Downlight Lighting            | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
| 11                          | L1       | Office Suite 06            | Lighting                      | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Office Suite 05            | Downlight Lighting            | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
| 12                          | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Office Suite 05            | Downlight Lighting            | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
| 13                          | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Office Suite 05            | Pendant Lighting              | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
| 14                          | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Office Suite 05            | Cove Lighting                 | 1.5                    | 1.5        | 3c XLPE/LSF       | 10A Type B      |
| 15                          | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |
| 16                          | L1       | Blank                      |                               |                        |            |                   |                 |
|                             | L2       | Blank                      |                               |                        |            |                   |                 |
|                             | L3       | Blank                      |                               |                        |            |                   |                 |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979010**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB TT06-GLPS (Tenant TT06 3rd Floor South General Lighting & Power)  
 BOARD TYPE: 8+8 WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 100A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: 3rd Floor South Electrical Riser

| CIRCUIT<br>REFERENCE        | LOCATION | ITEM                       | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING &<br>TYPE | COMMENTS           |
|-----------------------------|----------|----------------------------|-------------------------------------|---------------------------|------------|----------------------|--------------------|
| <b>Upper Pan (Power)</b>    |          |                            |                                     |                           |            |                      |                    |
| 1                           | L1       | Office Suite 07            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | Office Suite 07            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 2                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 3                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 4                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 5                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 6                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 7                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 8                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| <b>Lower Pan (Lighting)</b> |          |                            |                                     |                           |            |                      |                    |
| 9                           | L1       | 3rd Floor Electrical Riser | Lighting Control Panels             | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B         |
|                             | L2       | Office Suite 07            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 07            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 10                          | L1       | Office Suite 07            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | Office Suite 07            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 07            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 11                          | L1       | Office Suite 07            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 12                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 13                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 14                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 15                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 16                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979011** **SCHEDULE OF DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

**BOARD REF:** DB TT07-GLPN (Tenant TT07 3rd Floor North General Lighting & Power)  
**BOARD TYPE:** 8+8 WAY TPN MCB Split Section Distribution Board  
**INCOMING DEVICE:** 125A switch disconnecter  
**SUPPLY ORIGIN:** Main Switchboard MSB  
**PROTECTIVE DEVICE:** 100A BS 88 HRC Fuse  
**SUPPLY VOLTAGE:** 230/400V  
**LOCATION:** 3rd Floor North Electrical Riser

| CIRCUIT<br>REFERENCE        | LOCATION | ITEM                       | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE | CPD RATING &<br>TYPE | COMMENTS           |
|-----------------------------|----------|----------------------------|-------------------------------------|---------------------------|------------|----------------------|--------------------|
| <b>Upper Pan (Power)</b>    |          |                            |                                     |                           |            |                      |                    |
| 1                           | L1       | Office Suite 08            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L2       | Office Suite 09            | General Small Power                 | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B<br>RCBO |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 2                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 3                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 4                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 5                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 6                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 7                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 8                           | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| <b>Lower Pan (Lighting)</b> |          |                            |                                     |                           |            |                      |                    |
| 9                           | L1       | 3rd Floor Electrical Riser | Lighting Control Panels             | 2.5                       | 2.5        | 3c XLPE/LSF          | 20A Type B         |
|                             | L2       | Office Suite 08            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 09            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 10                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Office Suite 08            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 09            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 11                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Office Suite 08            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
|                             | L3       | Office Suite 09            | Lighting                            | 1.5                       | 1.5        | 3c XLPE/LSF          | 10A Type B         |
| 12                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 13                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 14                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 15                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |
| 16                          | L1       | Blank                      |                                     |                           |            |                      |                    |
|                             | L2       | Blank                      |                                     |                           |            |                      |                    |
|                             | L3       | Blank                      |                                     |                           |            |                      |                    |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E979012**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB LR-GLP (General Lighting & power)  
 BOARD TYPE: 18+4-WAY TPN MCB Split Section Distribution Board  
 INCOMING DEVICE: 250A switch disconnector  
 SUPPLY ORIGIN: Main Switchboard MSB  
 PROTECTIVE DEVICE: 250A BS 88 HRC Fuse  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: Roof Plant Room

| CIRCUIT<br>REFERENCE | LOCATION |                 | ITEM                                                           | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE   | CPD RATING &<br>TYPE | COMMENTS                                       |
|----------------------|----------|-----------------|----------------------------------------------------------------|-------------------------------------|---------------------------|--------------|----------------------|------------------------------------------------|
| Upper Pan (Power)    |          |                 |                                                                |                                     |                           |              |                      |                                                |
| 1                    | L1       | Roof            | Basement External<br>Condenser Unit      Ref<br>DEX/RF/07      | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 2                    | L1       | Roof            | Ground Floor External<br>Condenser Unit      Ref<br>DEX/RF/08  | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 3                    | L1       | Roof            | 1st Floor External Condenser<br>Unit      Ref DEX/RF/09        | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 4                    | L1       | Roof            | 1st Floor External Condenser<br>Unit      Ref DEX/RF/10        | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 5                    | L1       | Roof            | 2nd Floor External Condenser<br>Unit      Ref DEX/RF/11        | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 6                    | L1       | Roof            | 2nd Floor External Condenser<br>Unit      Ref DEX/RF/12        | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 7                    | L1       | Roof            | 3rd Floor External Condenser<br>Unit      Ref DEX/RF/13        | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 8                    | L1       | Roof            | 3rd Floor External Condenser<br>Unit      Ref DEX/RF/14        | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 9                    | L1       | Roof            | 3rd Floor External Condenser<br>Unit      Ref DEX/RF/15        | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 10                   | L1       | Roof            | Basement Comms Room DX<br>Unit Ref DEX/RF/05                   | 2.5                                 | arm                       | XLPE/SWA/LSF | 20A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       | Roof            | Basement Comms Room DX<br>Unit Ref DEX/RF/06                   | 2.5                                 | arm                       | XLPE/SWA/LSF | 20A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 11                   | L1       | Roof            | DHW & Radiators Air Source<br>Heat Pump      Ref<br>ASHP/RF/01 | 4.0                                 | arm                       | XLPE/SWA/LSF | 40A Type D           | Powertag meter to be fitted<br>to outgoing way |
|                      | L2       |                 |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       |                 |                                                                |                                     |                           |              |                      |                                                |
| 12                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 13                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 14                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 15                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 16                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 17                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 18                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| Lower Pan (Lighting) |          |                 |                                                                |                                     |                           |              |                      |                                                |
| 19                   | L1       | Roof Plant Room | Lighting Control Panels                                        | 2.5                                 | 2.5                       | 3c XLPE/LSF  | 20A Type B           |                                                |
|                      | L2       | Roof Plant Room | Lighting                                                       | 1.5                                 | 1.5                       | 3c XLPE/LSF  | 10A Type B           |                                                |
|                      | L3       | Roof Plant Room | Lighting                                                       | 1.5                                 | 1.5                       | 3c XLPE/LSF  | 10A Type B           |                                                |
| 20                   | L1       | Roof Plant Room | Lighting                                                       | 1.5                                 | 1.5                       | 3c XLPE/LSF  | 10A Type B           |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 21                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |
| 22                   | L1       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L2       | Blank           |                                                                |                                     |                           |              |                      |                                                |
|                      | L3       | Blank           |                                                                |                                     |                           |              |                      |                                                |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E970713** **SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB LB-MSS (Landlord Basement Mechanical Services)  
 BOARD TYPE: 10 WAY SPN MCB Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: DB LB-MS/1L1  
 PROTECTIVE DEVICE: 63A Type C MCB  
 SUPPLY VOL DB LB-MS 230/400V  
 LOCATION: Basement Electrical Riser South

| CIRCUIT<br>REFERENCE | LOCATION   | ITEM           | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING<br>& TYPE | COMMENTS       |
|----------------------|------------|----------------|-------------------------------------|---------------------------|-----------------|----------------------|----------------|
| 1                    | Gym        | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 16A Type B           | Radial Circuit |
| 2                    | Comms Room | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 16A Type B           | Radial Circuit |
| 3                    | Comms Room | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 16A Type B           | Radial Circuit |
| 4                    | Blank      |                |                                     |                           |                 |                      |                |
| 5                    | Blank      |                |                                     |                           |                 |                      |                |
| 6                    | Blank      |                |                                     |                           |                 |                      |                |
| 7                    | Blank      |                |                                     |                           |                 |                      |                |
| 8                    | Blank      |                |                                     |                           |                 |                      |                |
| 9                    | Blank      |                |                                     |                           |                 |                      |                |
| 10                   | Blank      |                |                                     |                           |                 |                      |                |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E970714**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: DB LG-MSS (Landlord Ground Floor Mechanical Services)  
 BOARD TYPE: 4 WAY TPN MCB Distribution Board  
 INCOMING DEVICE: 125A switch disconnecter  
 SUPPLY ORIGIN: DB LB-MS/5L1L2L3  
 PROTECTIVE DEVICE: 63A Type C MCB  
 SUPPLY VOLTAGE: 230/400V  
 LOCATION: Ground South Electrical Riser

| CIRCUIT REFERENCE |    | LOCATION      | ITEM            | CABLE SIZE (mm <sup>2</sup> ) | CPC (mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING & TYPE | COMMENTS       |
|-------------------|----|---------------|-----------------|-------------------------------|------------------------|-----------------|-------------------|----------------|
| 1                 | L1 | Lounge        | Fan Coil Units  | 2.5                           | arm                    | 2c XLPE/SWA/LSF | 20A Type B RCBO   | Radial Circuit |
|                   | L2 | Blank         |                 |                               |                        |                 |                   |                |
|                   | L3 | Blank         |                 |                               |                        |                 |                   |                |
| 2                 | L1 | Main Entrance | Overdoor Heater | 2.5                           | 2.5                    | 4c XLPE/SWA/LSF | 20A Type B        | Radial Circuit |
|                   | L2 |               |                 |                               |                        |                 |                   |                |
|                   | L3 |               |                 |                               |                        |                 |                   |                |
| 3                 | L1 | Blank         |                 |                               |                        |                 |                   |                |
|                   | L2 | Blank         |                 |                               |                        |                 |                   |                |
|                   | L3 | Blank         |                 |                               |                        |                 |                   |                |
| 4                 | L1 | Blank         |                 |                               |                        |                 |                   |                |
|                   | L2 | Blank         |                 |                               |                        |                 |                   |                |
|                   | L3 | Blank         |                 |                               |                        |                 |                   |                |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E970715** **SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

**BOARD REF:** DB TG02-MSS (Tenant TG02 Ground Floor Mechanical Services)  
**BOARD TYPE:** 10 WAY SPN MCB Distribution Board  
**INCOMING DEVICE:** 125A switch disconnector  
**SUPPLY ORIGIN:** DB LB-MS/2L2  
**PROTECTIVE DEVICE:** 63A Type C MCB  
**SUPPLY VOLTAGE:** 230/400V  
**LOCATION:** Ground Floor TG02

| CIRCUIT<br>REFERENCE | DB LG-GLPN      | ITEM           | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING<br>& TYPE | COMMENTS       |
|----------------------|-----------------|----------------|-------------------------------------|---------------------------|-----------------|----------------------|----------------|
| 1                    | Office Suite 01 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 2                    | Office Suite 01 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 3                    | Blank           |                |                                     |                           |                 |                      |                |
| 4                    | Blank           |                |                                     |                           |                 |                      |                |
| 5                    | Blank           |                |                                     |                           |                 |                      |                |
| 6                    | Blank           |                |                                     |                           |                 |                      |                |
| 7                    | Blank           |                |                                     |                           |                 |                      |                |
| 8                    | Blank           |                |                                     |                           |                 |                      |                |
| 9                    | Blank           |                |                                     |                           |                 |                      |                |
| 10                   | Blank           |                |                                     |                           |                 |                      |                |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**E970716** **SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

**BOARD REF:** DB TF03-MSS (Tenant TF03 1st Floor Mechanical Services)  
**BOARD TYPE:** 10 WAY SPN MCB Distribution Board  
**INCOMING DEVICE:** 125A switch disconnecter  
**SUPPLY ORIGIN:** DB LB-MS/2L3  
**PROTECTIVE DEVICE:** 63A Type C MCB  
**SUPPLY VOLTAGE:** 230/400V  
**LOCATION:** 1st Floor South Electrical Riser

| CIRCUIT<br>REFERENCE | DB LG-GLPN      | ITEM           | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING<br>& TYPE | COMMENTS       |
|----------------------|-----------------|----------------|-------------------------------------|---------------------------|-----------------|----------------------|----------------|
| 1                    | Office Suite 02 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 2                    | Office Suite 02 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 3                    | Blank           |                |                                     |                           |                 |                      |                |
| 4                    | Blank           |                |                                     |                           |                 |                      |                |
| 5                    | Blank           |                |                                     |                           |                 |                      |                |
| 6                    | Blank           |                |                                     |                           |                 |                      |                |
| 7                    | Blank           |                |                                     |                           |                 |                      |                |
| 8                    | Blank           |                |                                     |                           |                 |                      |                |
| 9                    | Blank           |                |                                     |                           |                 |                      |                |
| 10                   | Blank           |                |                                     |                           |                 |                      |                |

**E970717** **SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

**BOARD REF:** DB TS04-MSS (Tenant TS04 2nd Floor South Mechanical Services)  
**BOARD TYPE:** 10 WAY SPN MCB Distribution Board  
**INCOMING DEVICE:** 125A switch disconnecter  
**SUPPLY ORIGIN:** DB LB-MS/3L1  
**PROTECTIVE DEVICE:** 63A Type C MCB  
**SUPPLY VOLTAGE:** 230/400V  
**LOCATION:** 2nd Floor South Electrical Riser

| CIRCUIT<br>REFERENCE | DB LG-GLPN      | ITEM           | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING<br>& TYPE | COMMENTS       |
|----------------------|-----------------|----------------|-------------------------------------|---------------------------|-----------------|----------------------|----------------|
| 1                    | Office Suite 03 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 2                    | Office Suite 03 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 3                    | Office Suite 03 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 4                    | Blank           |                |                                     |                           |                 |                      |                |
| 5                    | Blank           |                |                                     |                           |                 |                      |                |
| 6                    | Blank           |                |                                     |                           |                 |                      |                |
| 7                    | Blank           |                |                                     |                           |                 |                      |                |
| 8                    | Blank           |                |                                     |                           |                 |                      |                |
| 9                    | Blank           |                |                                     |                           |                 |                      |                |
| 10                   | Blank           |                |                                     |                           |                 |                      |                |

**E970718**  
**HM PROJECT:** 27618  
**REVISION:** P01  
**PROJECT NAME:** 38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT

**BOARD REF:** DB TS05-MSN (Tenant TS05 2nd Floor North Mechanical Services)  
**BOARD TYPE:** 10 WAY SPN MCB Distribution Board  
**INCOMING DEVICE:** 125A switch disconnecter  
**SUPPLY ORIGIN:** DB LB-MS/3L2  
**PROTECTIVE DEVICE:** 63A Type C MCB  
**SUPPLY VOLTAGE:** 230/400V  
**LOCATION:** 2nd Floor North Electrical Riser

| CIRCUIT<br>REFERENCE | DB LG-GLPN      | ITEM                      | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING<br>& TYPE | COMMENTS       |
|----------------------|-----------------|---------------------------|-------------------------------------|---------------------------|-----------------|----------------------|----------------|
| 1                    | Office Suite 04 | Fan Coil Units            | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial circuit |
| 2                    | Office Suite 05 | High Level Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial circuit |
| 3                    | Office Suite 05 | Low Level Fan Coil Units  | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial circuit |
| 4                    | Office Suite 06 | Fan Coil Units            | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial circuit |
| 5                    | Blank           |                           |                                     |                           |                 |                      |                |
| 6                    | Blank           |                           |                                     |                           |                 |                      |                |
| 7                    | Blank           |                           |                                     |                           |                 |                      |                |
| 8                    | Blank           |                           |                                     |                           |                 |                      |                |
| 9                    | Blank           |                           |                                     |                           |                 |                      |                |
| 10                   | Blank           |                           |                                     |                           |                 |                      |                |

**E970719**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

**BOARD REF:**  
**BOARD TYPE:**  
**INCOMING DEVICE:**  
**SUPPLY ORIGIN:**  
**PROTECTIVE DEVICE:**  
**SUPPLY VOLTAGE:**  
**LOCATION:**

DB TT06-MSS (Tenant TT06 3rd Floor South Mechanical Services)  
 10 WAY SPN MCB Distribution Board  
 125A switch disconnector  
 DB LB-MS/3L3  
 63A Type C MCB  
 230/400V  
 3rd Floor South Electrical Riser

| CIRCUIT<br>REFERENCE | DB LG-GLPN      | ITEM           | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING<br>& TYPE | COMMENTS       |
|----------------------|-----------------|----------------|-------------------------------------|---------------------------|-----------------|----------------------|----------------|
| 1                    | Office Suite 07 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 2                    | Office Suite 07 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 3                    | Office Suite 07 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 4                    | Blank           |                |                                     |                           |                 |                      |                |
| 5                    | Blank           |                |                                     |                           |                 |                      |                |
| 6                    | Blank           |                |                                     |                           |                 |                      |                |
| 7                    | Blank           |                |                                     |                           |                 |                      |                |
| 8                    | Blank           |                |                                     |                           |                 |                      |                |
| 9                    | Blank           |                |                                     |                           |                 |                      |                |
| 10                   | Blank           |                |                                     |                           |                 |                      |                |

**E979020** **SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**HM PROJECT:** **27618**  
**REVISION:** **P01**  
**PROJECT NAME:** **38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

**BOARD REF:** DB TT07-MS2 (Tenant TT07 3rd Floor North Mechanical Services)  
**BOARD TYPE:** 8 WAY SPN MCB Distribution Board  
**INCOMING DEVICE:** 125A switch disconnector  
**SUPPLY ORIGIN:** DB LB-MS/4L1  
**PROTECTIVE DEVICE:** 63A Type C MCB  
**SUPPLY VOLTAGE:** 230/400V  
**LOCATION:** 3rd Floor North Electrical Riser

| CIRCUIT<br>REFERENCE | DB LG-GLPN      | ITEM           | CABLE<br>SIZE<br>(mm <sup>2</sup> ) | CPC<br>(mm <sup>2</sup> ) | CABLE TYPE      | CPD RATING<br>& TYPE | COMMENTS       |
|----------------------|-----------------|----------------|-------------------------------------|---------------------------|-----------------|----------------------|----------------|
| 1                    | Office Suite 08 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 2                    | Office Suite 09 | Fan Coil Units | 2.5                                 | arm                       | 2c XLPE/SWA/LSF | 20A Type B           | Radial Circuit |
| 3                    | Blank           |                |                                     |                           |                 |                      |                |
| 4                    | Blank           |                |                                     |                           |                 |                      |                |
| 5                    | Blank           |                |                                     |                           |                 |                      |                |
| 6                    | Blank           |                |                                     |                           |                 |                      |                |
| 7                    | Blank           |                |                                     |                           |                 |                      |                |
| 8                    | Blank           |                |                                     |                           |                 |                      |                |
| 9                    | Blank           |                |                                     |                           |                 |                      |                |
| 10                   | Blank           |                |                                     |                           |                 |                      |                |

**E979013**  
**HM PROJECT:**  
**REVISION:**  
**PROJECT NAME:**

**SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**  
**27618**  
**P01**  
**38-42 MOSLEY STREET GRADE 2\* LISTED BUILDING CAT A REFURBISHMENT**

BOARD REF: *TBC*  
 BOARD TYPE: *TBC* -WAY SPN MCB  
 INCOMING DEVICE: *TBC*  
 SUPPLY ORIGIN: *TBC*  
 PROTECTIVE DEVICE: *TBC*  
 SUPPLY VOLTAGE: 230V  
 LOCATION: *TBC*

| CIRCUIT REFERENCE | LOCATION | ITEM | CABLE SIZE (mm <sup>2</sup> ) | CPC (mm <sup>2</sup> ) | CABLE TYPE | CPD RATING & TYPE | COMMENTS |
|-------------------|----------|------|-------------------------------|------------------------|------------|-------------------|----------|
| 1                 | Blank    |      |                               |                        |            |                   |          |
| 2                 | Blank    |      |                               |                        |            |                   |          |
| 3                 | Blank    |      |                               |                        |            |                   |          |
| 4                 | Blank    |      |                               |                        |            |                   |          |
| 5                 | Blank    |      |                               |                        |            |                   |          |
| 6                 | Blank    |      |                               |                        |            |                   |          |
| 7                 | Blank    |      |                               |                        |            |                   |          |
| 8                 | Blank    |      |                               |                        |            |                   |          |
| 9                 | Blank    |      |                               |                        |            |                   |          |
| 10                | Blank    |      |                               |                        |            |                   |          |
| 11                | Blank    |      |                               |                        |            |                   |          |
| 12                | Blank    |      |                               |                        |            |                   |          |
| 13                | Blank    |      |                               |                        |            |                   |          |
| 14                | Blank    |      |                               |                        |            |                   |          |
| 15                | Blank    |      |                               |                        |            |                   |          |
| 16                | Blank    |      |                               |                        |            |                   |          |
| 17                | Blank    |      |                               |                        |            |                   |          |
| 18                | Blank    |      |                               |                        |            |                   |          |
| 19                | Blank    |      |                               |                        |            |                   |          |
| 20                | Blank    |      |                               |                        |            |                   |          |
| 21                | Blank    |      |                               |                        |            |                   |          |
| 22                | Blank    |      |                               |                        |            |                   |          |
| 23                | Blank    |      |                               |                        |            |                   |          |
| 24                | Blank    |      |                               |                        |            |                   |          |

To be read in conjunction Section E31 and E34 and the Scope of Services and Design Parameters Sections of the Electrical Services Specification

**NOTES**

**HM PROJECT:**

**REVISION:**

**PROJECT NAME:**

**SCHEDULE OF LANDLORDS DISTRIBUTION BOARDS**

*TBC*

*00*

*TBC*

- 01 Distribution Boards shall be selected in accordance with the specific requirements of the Services Description and Section E31
- 02 Protective and Switching Devices shall be selected in accordance with the specific requirements of the Services Description and Section E34
- 03 Cables shall be selected in accordance with the requirements of the Services Description and Section E08 of the Project Specification
- 04 Cables shall be sourced directly from the recognised cable manufactures listed within Schedule E970004
- 05 Cables shall be installed on and in containment systems in accordance with the Services Description and section E10 of the Project Specification