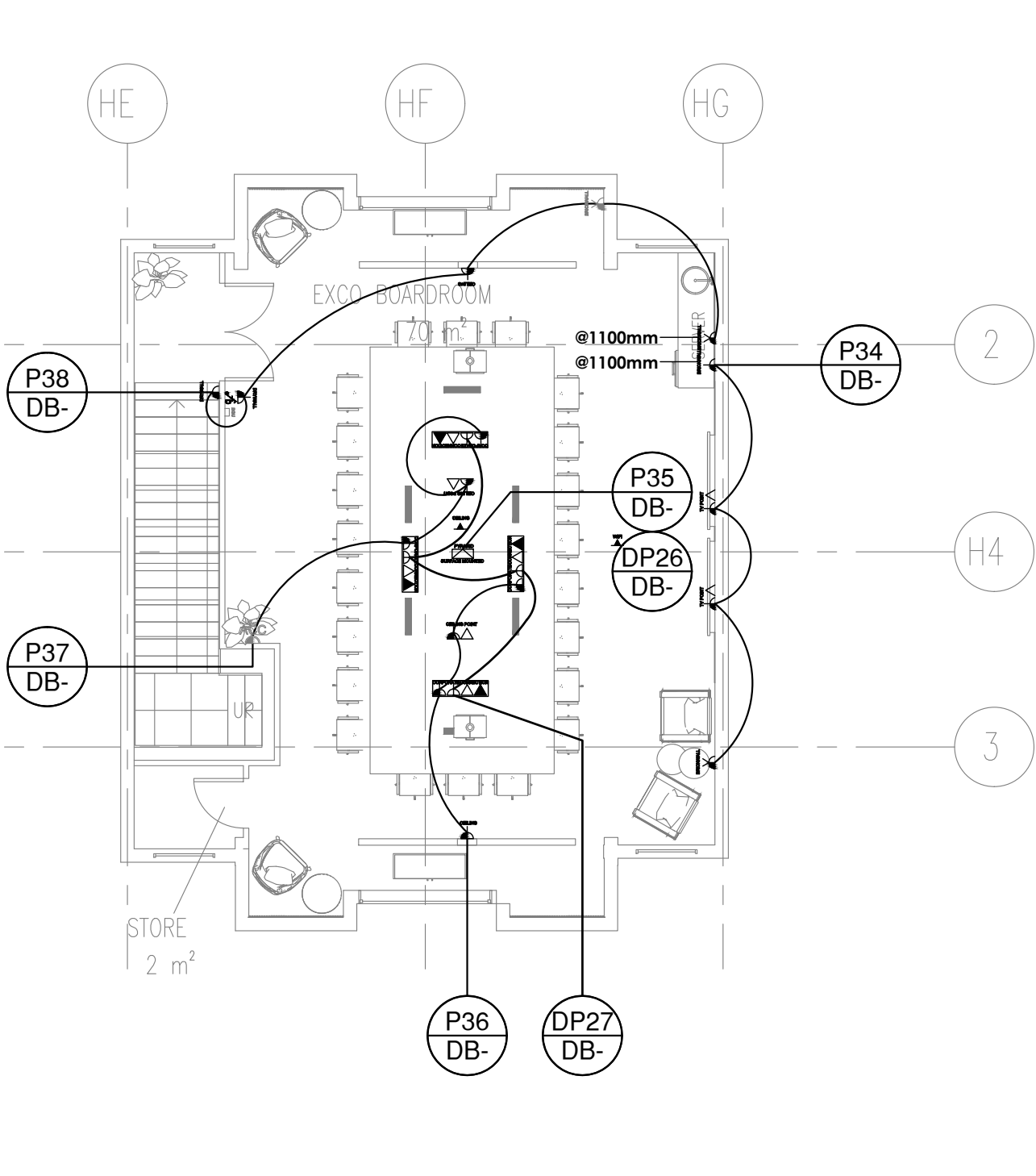
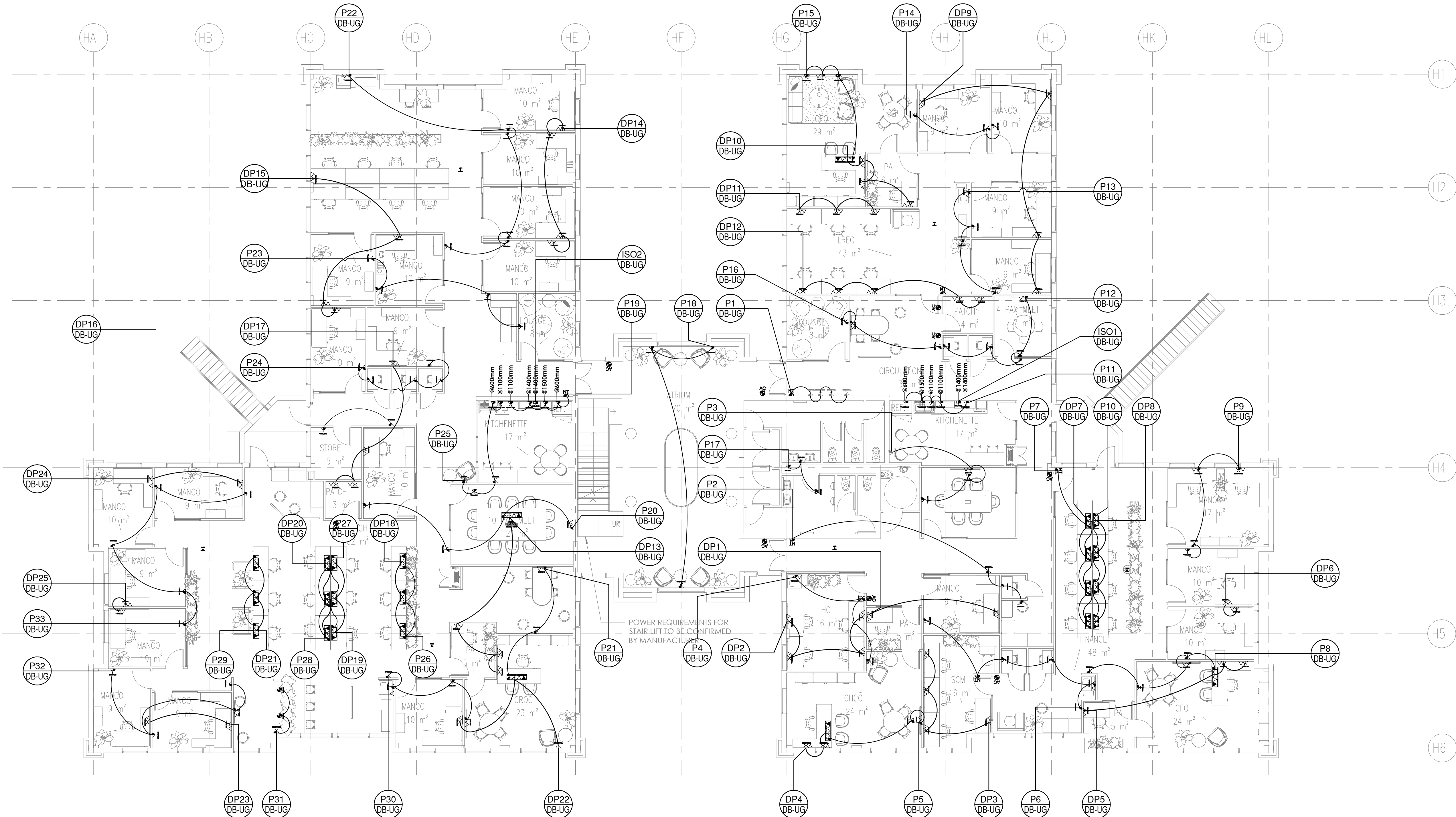




| 170 PVD SCHEDULE |           |                                                                                                                                                                                                                |                                |     |       |
|------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|-------|
| Legend           | Type Mark | Description                                                                                                                                                                                                    | Standard Installation n Height | QTY | Image |
|                  | EL AC     | ACCESS CONTROL POINT- ALLOW FOR DATA (CAT 6A) AND POWER POINT (OLD SA 3 PIN).                                                                                                                                  | <varies>                       | 9   |       |
|                  | EL B1     | SINGLE NORMAL POWER POINT TO BE INSTALLED IN BRICK WALL TO BE CHASED FITTING: SINGLE SOCKET WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER. MODULE: BLACK MODULE -1 X 16A OLD SA 3 PIN -SWITCHED | 300mm AFFL                     | 11  |       |
|                  | EL B2     | DOUBLE NORMAL POWER POINT INSTALLED IN BRICK WALL TO BE CHASED FITTING: DOUBLE SOCKET WITH 4X4 COVERPLATE. COLOUR: RED MODULES ON GRAPHITE COVER. MODULE: BLACK MODULE -2 X 16A OLD SA 3 PIN -SWITCHED         | 300mm AFFL                     | 11  |       |
|                  | EL B3     | SINGLE DEDICATED POWER POINT INSTALLED IN BRICK WALL TO BE CHASED FITTING: SINGLE DEDICATED SOCKET WITH 4X4 COVERPLATE. COLOUR: RED MODULES ON GRAPHITE COVER. MODULE: 1 X 16A OLD SA 3 PIN -SWITCHED          | 300mm AFFL                     | 1   |       |
|                  | EL B4     | DOUBLE DEDICATED POWER POINT INSTALLED IN BRICK WALL TO BE CHASED FITTING: DOUBLE DEDICATED SOCKET WITH 4X4 COVERPLATE. COLOUR: RED MODULES ON GRAPHITE COVER. MODULE: 2 X 16A OLD SA 3 PIN -SWITCHED          | 300mm AFFL                     | 6   |       |
|                  | EL C1     | SINGLE 16A POWER SOCKET TO BE INSTALLED IN CEILING VOID. STANDARD WHITE FITTING TO BE INSTALLED. MODULE: 1X OLD SA 3 PIN NOT SWITCHED                                                                          | IN CEILING VOID                | 3   |       |
|                  | EL C2     | DOUBLE 16A POWER SOCKET TO BE INSTALLED IN CEILING VOID. STANDARD WHITE FITTING TO BE INSTALLED. MODULE: 2X OLD SA 3 PIN NOT SWITCHED                                                                          | IN CEILING VOID                | 4   |       |

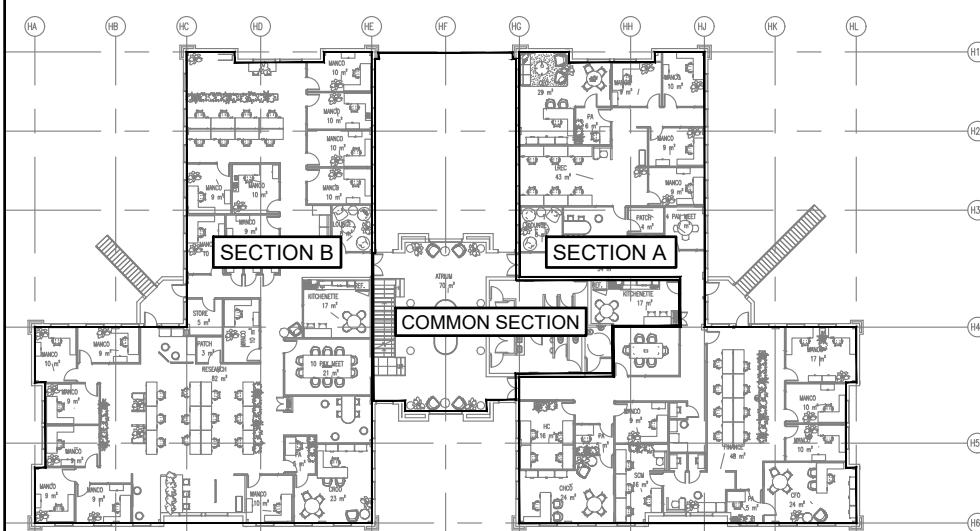
| Legend | Type Mark | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Standard Installation n Height | QTY | Image |
|--------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|-------|
|        | EL CC1    | IN DESK CORPORATE CONNECTOR. MODULES: 1X OLD SA 3 PIN, 1X NEW SA 3 PIN, 1X DEDICATED RED OLD SA 3 PIN, 1X DEDICATED RED NEW SA 3 PIN, 1X USB A, 1X USB C, 1X HDMI, 1X DATA PASS THROUGH. COLOUR: GRAPHITE (BODY AND MODULES). MOUNTING: FLUSH IN DESK SURFACE -CUTOUTS TO BE MADE PRIOR TO INSTALLATION. TECHNICAL SPECIFICATIONS: BODY MATERIAL: ANODISED ALUMINIUM. MAX CURRENT: 16amp. OPERATING VOLTAGE: 220-240V AC 50/60Hz. USB CONNECTOR STRENGTH: 30W SHARED. CORD LENGTH: 4m STANDARD | TOP - FLUSH                    | 4   |       |
|        | EL CC2    | IN DESK CORPORATE CONNECTOR. MODULES: 1X OLD SA 3 PIN, 1X NEW SA 3 PIN, 1X USB A, 1X HDMI, 1X DATA PASS THROUGH. COLOUR: GRAPHITE (BODY AND MODULES). MOUNTING: FLUSH IN DESK SURFACE -CUTOUTS TO BE MADE PRIOR TO INSTALLATION. TECHNICAL SPECIFICATIONS: BODY MATERIAL: ANODISED ALUMINIUM. MAX CURRENT: 16amp. OPERATING VOLTAGE: 220-240V AC 50/60Hz. USB CONNECTOR STRENGTH: 30W SHARED. CORD LENGTH: 4m STANDARD                                                                         | TOP - FLUSH                    | 1   |       |
|        | EL CC3    | IN DESK CORPORATE CONNECTOR. MODULES: 1X OLD SA 3 PIN, 1X NEW SA 3 PIN, 1X DEDICATED RED OLD SA 3 PIN, 1X DEDICATED RED NEW SA 3 PIN, 1X USB A, 1X USB C, 1X DATA PASS THROUGH. COLOUR: GRAPHITE (BODY AND MODULES). MOUNTING: FLUSH IN DESK SURFACE -CUTOUTS TO BE MADE PRIOR TO INSTALLATION. TECHNICAL SPECIFICATIONS: BODY MATERIAL: ANODISED ALUMINIUM. MAX CURRENT: 16amp. OPERATING VOLTAGE: 220-240V AC 50/60Hz. USB CONNECTOR STRENGTH: 30W SHARED. CORD LENGTH: 4m STANDARD          | TOP - FLUSH                    | 4   |       |

| Legend | Type Mark | Description                                                                                                                                                                                                                                            | Standard Installation n Height | QTY | Image |
|--------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|-------|
|        | EL CD1    | UNDER DESK DAISY CHAIN POWER UNIT. INCLUDE: MODULES: 1X DEDICATED 3 PIN, 1X NORMAL 3 PIN, 1X NEW SA 3 PIN, DATA TO BE RETICULATED TO DESK THROUGH UNDER DESK CABLE TRAYS.                                                                              | <varies>                       | 20  |       |
|        | EL CW     | WI-FI POINT TO BE INSTALLED IN CEILING                                                                                                                                                                                                                 | <varies>                       | 7   |       |
|        | EL D1     | SINGLE NORMAL POWER POINT TO BE INSTALLED IN DRYWALL. FITTING: SINGLE SOCKET WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER. MODULE: BLACK MODULE -1 X 16A OLD SA 3 PIN -SWITCHED. SINGLE NORMAL POWER POINT TO BE INSTALLED IN DRYWALL. | <varies>                       | 57  |       |
|        | EL D2     | DOUBLE NORMAL POWER POINT TO BE INSTALLED IN DRYWALL. FITTING: DOUBLE SOCKET WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER. MODULE: BLACK MODULE -2 X 16A OLD SA 3 PIN -SWITCHED                                                        | 300mm AFFL                     | 9   |       |
|        | EL D4     | DOUBLE DEDICATED POWER POINT TO BE INSTALLED IN DRYWALL. FITTING: DOUBLE DEDICATED SOCKET WITH 4X4 COVERPLATE. COLOUR: RED MODULES ON GRAPHITE COVER. MODULE: 2 X 16A OLD SA 3 PIN -SWITCHED                                                           | 300mm AFFL                     | 44  |       |
|        | EL DP     | DATA POINT. MINIMUM REQUIREMENT FOR CABLEING; CAT-6A                                                                                                                                                                                                   | 300mm AFFL                     | 61  |       |
|        | EL IS     | 16AMP ISOLATOR SWITCH. FITTING: ONESTAGE MATRIX ISOLATOR SWITCH MODULE WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER.                                                                                                                   | AS PER PLAN                    | 2   |       |

| Legend | Type Mark | Description                                                                                                                                                                                                                                                                                                                       | Standard Installation n Height | QTY | Image |
|--------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|-------|
|        | EL NT     | NO TOUCH ACCESS CONTROL ALLOW FOR DATA AND NORMAL POINT                                                                                                                                                                                                                                                                           | <varies>                       | 7   |       |
|        | EL PC     | POP UP BOX TO BE INSTALLED IN FLOOR. 146X146mm SOFT POP-UP STYLE FLOOR BOX. MATERIAL: ALUMINIUM ALLOY. COLOUR: SILVER. MOUNTING: TO BE CHASED INTO SLAB (SUBJECT TO APPROVAL BY STRUCTURAL ENGINEER). MODULES: TO INCLUDE 1X OLD RSA 3 PIN, 1X DEDICATED RED OLD RSA 3 PIN, 2X DATA, 1X COMBINATION TRIPLE SUMMUNE NEW RSA 3 PIN. | FLUSH WITH FLOOR FINISH        | 1   |       |
|        | EL PY     | PYRAMID SURFACE MOUNTED FLOOR BOX TO BE INSTALLED. SPECIFICATION & MODULES TO BE CONFIRMED                                                                                                                                                                                                                                        | FLUSH WITH FLOOR FINISH        | 1   |       |
|        | EL S4     | DOUBLE 16A POWER POINT INSTALLED IN POWER SKIRTING OLD SA 3 PIN.                                                                                                                                                                                                                                                                  | SKIRTING                       | 4   |       |
|        | EL TV     | TV POINT - ALLOW FOR DATA (CAT 6A) AND POWER POINT (OLD SA 3 PIN).                                                                                                                                                                                                                                                                | 1500mm AFFL                    | 12  |       |
|        | EL WI     | WI-FI POINT TO BE INSTALLED IN CEILING                                                                                                                                                                                                                                                                                            | IN CEILING VOID                | 1   |       |
|        | SB        | EXTERIOR SECURITY BEAMS. SPECIFICATION AS PER ICT AND ADDRESS SPEAKER. ALLOW FOR POWER & DATA FOR BEAM POINT. MOUNTING FIXTURE AND HEIGHT AS PER MANUFACTURER.                                                                                                                                                                    |                                | 2   |       |
|        | SP        | CEILING/SOFT FIXED PUBLIC ADDRESS SPEAKER. SPECIFICATION BY SPECIALIST. ALLOW FOR POWER AND DATA.                                                                                                                                                                                                                                 |                                | 30  |       |
|        | SW D1     | SINGLE LEVER LIGHT SWITCH DIMMABLE. FITTING: SINGLE LEVER SWITCH ON 2X4 COVER PLATE. COLOUR: GRAPHITE BLACK. 2 WAY SWITCH.                                                                                                                                                                                                        | 1100mm AFFL                    | 3   |       |
|        | SW N1     | SINGLE LEVER SWITCH. COLOUR: GRAPHITE BLACK.                                                                                                                                                                                                                                                                                      | 1100mm AFFL                    | 8   |       |

## CIRCUITING

A A- CIRCUIT NUMBER  
B B- DB NAME



ISSUED FOR  
TENDER

| REV | ISSUED FOR TENDER | REVISION DETAILS | DATE       |
|-----|-------------------|------------------|------------|
| T   | ISSUED FOR TENDER |                  | 29.08.2025 |

## CLIENT



**MHSC**  
Mine Health and Safety Council

## ARCHITECT

## CONSULTING ENGINEERS



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Tel: 021 423 0873  
www.henryfagan.com

## PROJECT

**MHSC OFFICE  
BUILDING RENOVATION**

## DRAWING TITLE

**UPPER GROUND  
POWER LAYOUT**

| DRAWN BY | DESIGNED BY  | CHECKED BY |
|----------|--------------|------------|
| B.T      | P.M          | M.B        |
| SCALE    | DATE         | SHEET SIZE |
| 1:100    | 01 JULY 2025 | A1         |

PROJECT - ORIG - ZONE - LEVEL - TYPE - DISC - CLASS - NUMBER - REVISION

25002 - HF - ZZ - L1 - DR-EE-DD - 1000 - T