



SMALL POWER & DATA LEGEND:

- UNSWITCHED SINGLE SOCKET OUTLET
- SWITCHED SINGLE SOCKET OUTLET
- TWIN SWITCHED SOCKET OUTLET
- BS EN 60335 SOCKET
- ISOLATOR (RATED AS INDICATED)
- SWITCH FUSED CONNECTION OUTLET
- KEY SWITCHED FUSED CONNECTION
- POWER FLEX OUTLET PLATE
- ACCESS CONTROL FOR DOORS
- PUSH TO OPEN DOOR RELEASE BUTTON
- DESK POWER MODULE WITH:
 - 1No. TWIN SWITCHED SOCKET OUTLET
 - 1No. TWIN RJ45 DATA OUTLET
- DESK POWER MODULE WITH:
 - 2No. TWIN SWITCHED SOCKET OUTLET
 - 2No. TWIN RJ45 DATA OUTLET
- DESK POWER MODULE WITH:
 - 2No. TWIN SWITCHED SOCKET OUTLET
 - 1No. TWIN RJ45 DATA OUTLET
- 2 COMPARTMENT FLOOR BOX WITH:
 - 1No. 13A TWIN SWITCHED SOCKET OUTLET
 - 1No. TWIN DATA OUTLET
- 2 COMPARTMENT FLOOR BOX WITH:
 - 1No. 13A TWIN SWITCHED SOCKET OUTLET
 - 1No. SINGLE DATA OUTLET
- SINGLE RJ45 DATA OUTLET
- TWIN RJ45 DATA OUTLET
- QUAD RJ45 DATA OUTLET
- MULTI COMPARTMENT HORIZONTAL METALLIC TRUNKING WITH EPOXY FINISH - COLOUR TO BE CONFIRMED WITH ARCHITECT.
- UNDERDESK CABLE MANAGEMENT SYSTEM

SMALL POWER NOTES:

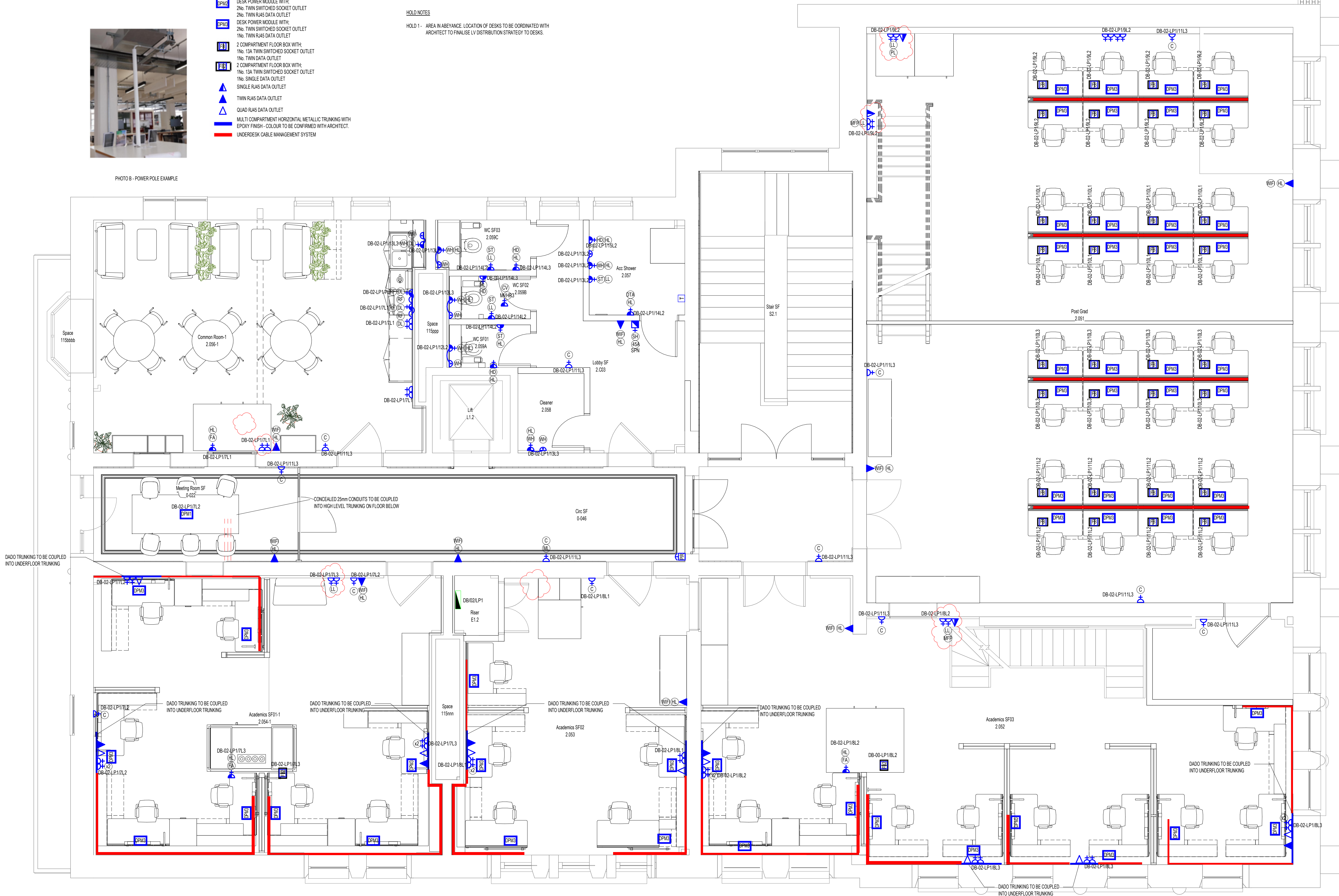
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT MECHANICAL AND ELECTRICAL SERVICES REPORT, SCHEDULES AND ASSOCIATED LAYOUT DRAWINGS.
- THE CONTRACTOR SHALL ENSURE FIRE BARRIERS ARE PROVIDED TO TRANSITION THROUGH FIRE COMPARTMENTS.
- FINAL CIRCUIT WIRING SHALL BE LSF SINGLES ROUTED IN GALVANISED STEEL TRUNKING.
- THE POSITIONS SHOWN FOR TRUNKING DROPS AND FLOOR CONTAINMENT ARE INDICATIVE. FINAL POSITIONS TO BE COORDINATED AND CONFIRMED.
- UNDERDESK CABLE MANAGEMENT SYSTEM TO BE BASKET FIXED TO THE FURNITURE.
- ALL EXPOSED CONTAINMENT SERVICES - INCLUDING CONDUIT AND TRUNKING DROPS SHALL BE FACTORY FINISHED, PAINTED OR SPRAYED WHITE - RAL 9010

HOLD NOTES:

- HOLD 1 - AREA IN ABEYANCE. LOCATION OF DESKS TO BE COORDINATED WITH ARCHITECT TO FINALISE LV DISTRIBUTION STRATEGY TO DESKS.



PHOTO 8 - POWER POLE EXAMPLE



NOTES:
THIS IS A DESIGN DRAWING NOT AN INSTALLATION DRAWING.
DIMENSIONS SHOULD NOT BE SCALED.
SITE DIMENSIONS TO BE CHECKED BEFORE PRODUCTION OF CRITICAL MANUFACTURING DRAWINGS.
THE DRAWING IS COPYRIGHT AND NO PART MAY BE REPRODUCED WITHOUT WRITTEN CONSENT.

- UNLESS INDICATED ON MULTI-COMPARTMENT TRUNKING OR OTHERWISE STATED ALL ACCESSORIES SHALL BE MOUNTED 450MM AFFL TO UNDERSIDE:
- DL 1100MM AFFL - DESK LEVEL
 - ML 1200MM AFFL - MID LEVEL
 - TL 1600MM AFFL - TELEVISION LEVEL
 - HL 2200MM AFFL - HIGH LEVEL
 - CV LOCATED WITHIN CEILING VOID
 - CM CEILING MOUNTED
 - C DENOTES OUTLET MOUNTED TO SERVE CLEANERS SOCKET
 - BA DENOTES OUTLET MOUNTED TO SERVE DOOR ACCESS CONTROL
 - BMS DENOTES OUTLET MOUNTED TO SERVE BUILDING MANAGEMENT SYSTEM
 - AD DENOTES OUTLET TO SERVE AUTOMATIC DOOR
 - FA DENOTES OUTLET TO SERVE FAN
 - FAP DENOTES OUTLET SERVE FIRE ALARM PANEL
 - FARP DENOTES OUTLET TO SERVE FIRE ALARM REPEATER PANEL
 - DRAP DENOTES OUTLET TO SERVE DISABLED REFUSE ALARM PANEL
 - SS DENOTES OUTLET TO SERVE SMARTSCAN GATEWAY
 - ST DENOTES OUTLET TO SERVE SENSOR TAP
 - SH DENOTES OUTLET TO SERVE SHOWER
 - HD DENOTES OUTLET TO SERVE HAND DRYER
 - WH DENOTES OUTLET TO SERVE WATER HEATER
 - RF DENOTES OUTLET TO SERVE REFRIGERATOR
 - DC DENOTES OUTLET TO SERVE DATA CABINET
 - UPS UNINTERRUPTED POWER SUPPLY
 - PD POWER DISTRIBUTION UNIT
 - SPN SINGLE POLE AND NEUTRAL
 - TPN THREE POLE AND NEUTRAL
 - FVP OUTLET TO SERVE FACADE VENTILATION LOUVER PANEL
 - OTA OUTLET TO SERVE DISABLED TOILET ALARM
 - PL OUTLET TO SERVE AD PLOTTER
 - MFP OUTLET TO SERVE MULTIFUNCTIONAL PRINTER
 - INT OUTLET TO SERVE INTERCOM SYSTEM/SCREEN

Rev C02
STAGE 4 ISSUE - UPDATED TO SUIT ARCHITECTS C-SHEETS
COMMENTS

Rev C01
STAGE 4 CONTRACT ISSUE
COMMENTS

Status A4
Description STAGE 4A COMPLETED
Stage 4

Client
MANCHESTER
1824
The University of Manchester

Project
UNIVERSITY OF MANCHESTER RUTHERFORD
BUILDING

Drawing
ELECTRICAL SERVICES
SMALL POWER, DATA & SECURITY
SECOND FLOOR
GENERAL ARRANGEMENT LAYOUT



NEWCASTLE ■ TEESIDE ■ YORKSHIRE ■ NORTH WEST

Drawing Number UOMRB-CAD-XX-02-DR-E-62002
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Scale As indicated
Size A1

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