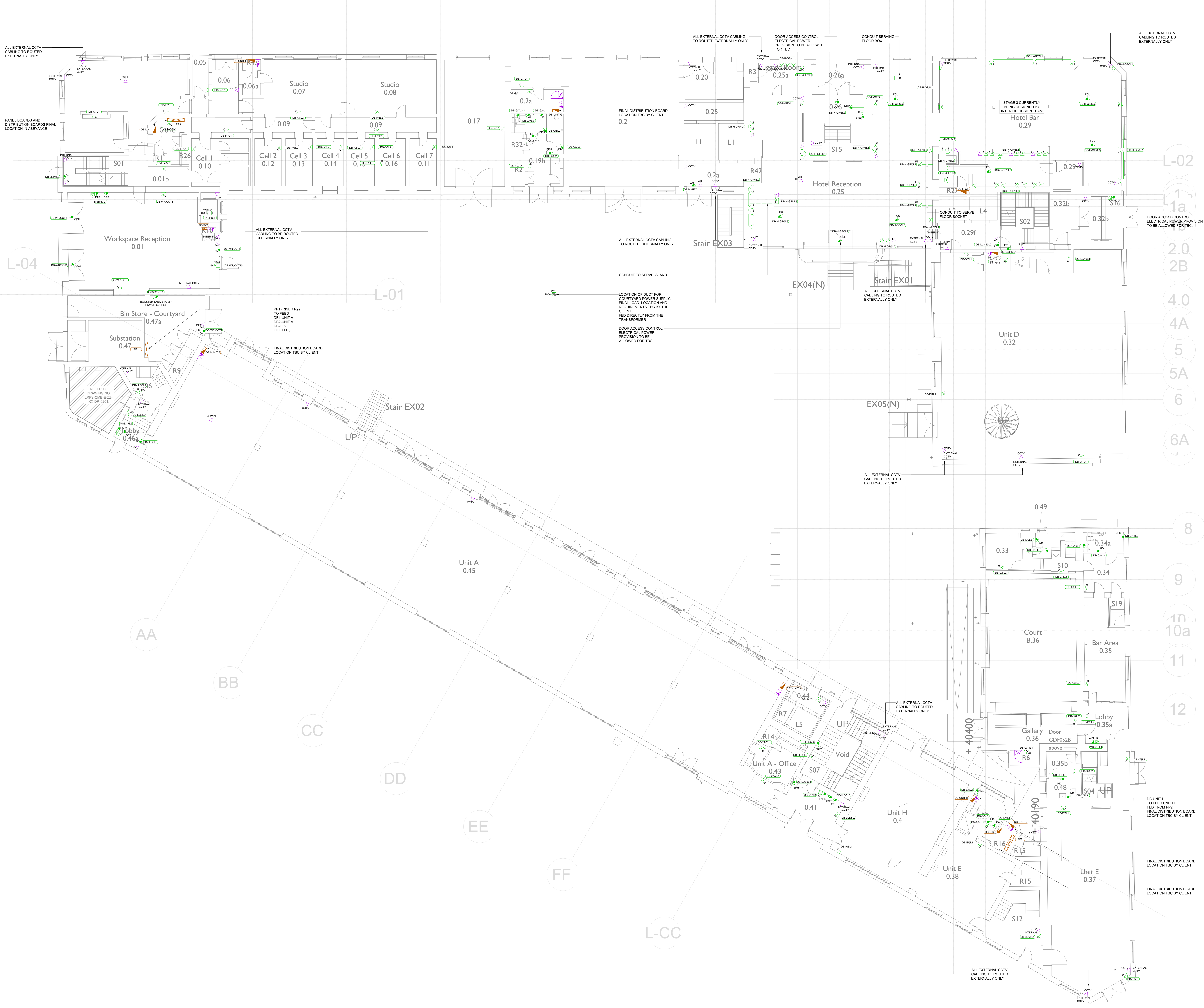




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 - ALL PLANT AND EQUIPMENT SHALL BE INSTALLED FULLY IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
 - FIRE STOPPING TO BE PROVIDED WHERE CABLES PASS THROUGH WALLS/FLOORS/CEILINGS FORMING A FIRE COMPARTMENT.
 - THIS DRAWING SHALL BE READ IN COLOUR.
 - ALL FINAL SETTING OUT OF ELECTRICAL ACCESSORIES BY ARCHITECTS/INTERIOR DESIGNERS.
 - ALL FURTHER COMMENTS ON THIS DRAWING ARE TO BE MADE ON THE DRAWING ACCOMPANIED BY A CLOUD ADJACENT TO THE COMMENT. THE DRAWING STATUS IS TO BE CLEARLY INDICATED.
- SMALL POWER LEGEND**
- 13A SWITCHED POWER SOCKET OUTLET
 - 13A SWITCHED POWER SOCKET OUTLET
 - " " DENOTES NUMBER OF GANGS
 - 13A UNSWITCHED FUSED CONNECTION UNIT
 - 13A SWITCHED FUSED CONNECTION UNIT
 - SSA DP CONTROL WITH NEON INDICATOR
 - CABLE OUTLET PLATE
 - BSR/WOODS SOCKET OUTLET (RATING AS SHOWN)
 - SPAN ISOLATOR
 - "A" DENOTES RATING
 - "A" SPAN ISOLATOR
 - "A" DENOTES RATING
 - TYPICAL FLOOR BOX TO INCLUDE A 3 COMPARTMENT BOX ON 2N6 TWIN SWITCHED SOCKET OUTLETS 2N6 TWIN DATA OUTLETS
- DATA & COMMUNICATIONS LEGEND**
- DATA OUTLET POINT (R44S)
 - DOUBLE DATA OUTLET (R44S)
 - SINGLE DATA OUTLET (R44S) FOR CCTV
 - PHONE/VOICE OUTLET
 - WIFI DATA OUTLET (R44S)
 - FINAL DETAILS TBC BY THE INTERNET SERVICE PROVIDER (TELOCOM)
 - TV AERIAL OUTLET (COAX POINT)
 - TELEPHONE SOCKET OUTLET POINT
- MISCELLANEOUS LEGEND**
- CHW/PX DHW/PX MECHANICAL PLANT REFERENCES (TO BE READ IN CONJUNCTION WITH THE ELECTRICAL SERVICES LAYOUT)
- ABBREVIATIONS**
- AC - ACCESS CONTROL SYSTEM
 - AHU - AIR HANDLING UNIT
 - ASHP - AIR SOURCE HEAT PUMP
 - B - BOILER
 - BC - BENCH EQUIPMENT
 - BT - BT/TELCOM ROUTER
 - C - CLEANSER SOCKET OUTLET
 - DC - DATA CABINET
 - EF - EXTRACTOR FAN
 - EPH - ELECTRIC PANEL HEATER
 - EX - EXTERNAL
 - FCU - FAN COIL UNIT
 - FD - FIRE DAMPER
 - HD - HAND DRYER
 - HRU - HEAT RECOVERY UNIT
 - LM - LANDLORD MAINTENANCE SOCKET OUTLET
 - MC - METAL CLAD SOCKET OUTLET
 - MCP - MECHANICAL CONTROL PANEL
 - MCU - MECHANICAL CONTROL UNIT
 - ODH - OVER DOOR HEATER
 - SG - SUPPLY GRILL
 - SH - SHOWER
 - SS - SHOWER SOCKET
 - TR - TOWER HAIL
 - UH - UNDERFLOOR HEATING
 - URF - VARIABLE REFRIGERATION FLOW
 - WH - WATER HEATER
 - WP - WEATHER PROOF
 - ZT - ZIP-TAP

PO6	CG	06.03.25	GAS5 UPDATED
PO5	JH	06.02.25	REVISED TO SUIT COMMENTS RECEIVED
PO4	JH	20.01.25	ISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
PO3	KD	15.11.24	ISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
PO2	JH	28.09.24	ISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
PO1	SM	18.04.24	ISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED

REV	APPR	DATE	DESCRIPTION
Client: ALLIED LONDON			
Project: LONDON ROAD FIRE STATION FIRE STATION, LONDON ROAD MANCHESTER, M1			
Drawing Title: ELECTRICAL SERVICES SMALL POWER & DATA LAYOUT GROUND FLOOR			

THIS DRAWING WAS PRODUCED BY AutoCAD - DO NOT CHANGE MANUALLY			
Date	18.04.24	Drawn by	YA
Scale	1:100	Approved by	SM
DES Project No.		Status	S3
Drawing No.	LRFS-CMB-E-00-XX-DR-620 I	Rev.	PO6

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 - FIRE STOPPING IS TO BE PROVIDED WHERE CABLES PASS THROUGH WALLS/FLOORS/Ceilings FORMING A FIRE COMPARTMENT.
 - THIS DRAWING SHALL BE READ IN COLOUR.
 - ALL FINAL SETTING OUT OF ELECTRICAL ACCESSORIES BY ARCHITECT/INTERIOR DESIGNERS.
 - ALL FURTHER COMMENTS ON THIS DRAWING ARE TO BE MADE ON THE DRAWING ACCOMPANIED BY A CLOUD ADJACENT TO THE COMMENT. THE DRAWING STATUS IS TO BE CLEARLY INDICATED.

- SMALL POWER LEGEND
- 13A SWITCHED POWER SOCKET OUTLET
 - 13A SWITCHED POWER SOCKET OUTLET
 - 13A UNSWITCHED POWER SOCKET OUTLET
 - 13A UNSWITCHED FUSED CONNECTION UNIT
 - 13A SWITCHED FUSED CONNECTION UNIT
 - 20A DP CONTROL WITH NEON INDICATOR
 - CABLE OUTLET PLATE
 - BSR/BSR/20-SOCKET OUTLET (RATING AS SHOWN)
 - SPAN ISOLATOR
 - "A" DENOTES RATING
 - "A" DENOTES RATING
 - "A" DENOTES RATING
 - TYPICAL FLOOR BOX TO INCLUDE A 3 COMPARTMENT BOX C/W: 2x20 TWIN SWITCHED SOCKET OUTLETS 2x20 TWIN DATA OUTLETS
- DATA & COMMUNICATIONS LEGEND
- DATA OUTLET POINT (R44S)
 - DOUBLE DATA OUTLET POINT (R44S)
 - SINGLE DATA OUTLET (R44S) FOR CCTV
 - PHONE/VOICE OUTLET
 - WI-FI DATA OUTLET (R44S)
 - FINAL DETAILS TBC BY THE INTERNET SERVICE PROVIDER (TELCOM)
 - TELEPHONE SOCKET OUTLET POINT
 - TV AERIAL OUTLET (COAX POINT)
- MISCELLANEOUS LEGEND
- MECHANICAL PLANT REFERENCES (TO BE READ IN CONJUNCTION WITH THE ELECTRICAL SERVICES SUPPLY)
 - ABB
 - BT
- ABBREVIATIONS
- AC - ACCESS CONTROL SYSTEM
 - AHU - AIR HANDLING UNIT
 - ASHP - AIR SOURCE HEAT PUMP
 - B - SOLER
 - BC - MECH EQUIPMENT
 - BT - BYTETELCOM ROUTER
 - C - CLEANERS SOCKET OUTLET
 - DA - DATA CABINET
 - EF - EXTRACTOR FAN
 - EPH - ELECTRIC PANEL HEATER
 - EX - EXTERNAL
 - FCU - FAN COIL UNIT
 - FD - FIRE DAMPER
 - HD - HAND DRIVER
 - HRU - HEAT RECOVERY UNIT
 - LM - LANDSCAPE MAINTENANCE SOCKET OUTLET
 - MC - METAL CLAD SOCKET OUTLET
 - MCP - MECHANICAL CONTROL PANEL
 - MCU - MECHANICAL CONTROL UNIT
 - ODH - OVER DOOR HEATER
 - SH - SHOWER
 - SS - SHOWER SOCKET
 - TR - TOWEL RAIL
 - UH - UNDERFLOOR HEATING
 - VRF - VARIABLE REFRIGERATION FLOW
 - WH - WATER HEATER
 - WP - WEATHER PROOF
 - ZT - ZIP-TAP

PO4	CG	06.03.25	GA'S UPDATED
PO3	JH	04.03.25	REISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
PO2	JH	28.08.24	REISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
PO1	SM	16.04.24	REISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED

REV	APPR	DATE	DESCRIPTION
Client			ALLIED LONDON

Project
LONDON ROAD FIRE STATION
FIRE STATION, LONDON ROAD
MANCHESTER, M1

Drawing Title
ELECTRICAL SERVICES
SMALL POWER & DATA LAYOUT
FIRST FLOOR



THIS DRAWING WAS PRODUCED BY AutoCAD - DO NOT CHANGE MANUALLY			
Date	16.04.24	Drawn by	YA
Scale	1:100	Approved by	SM
DES Project No.		Status	53
Drawing No.	LF5-CMB-E-01-XX-DR-G201	Rev.	PO4
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- THIS DRAWING SHALL BE READ IN COLOUR.
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SMALL POWER LEGEND

- 13A SWITCHED POWER SOCKET OUTLET
- 13A SWITCHED POWER SOCKET OUTLET - DENOTES NUMBER OF GANGS
- 13A UNWITTED FUSED CONNECTION UNIT
- 13A SWITCHED FUSED CONNECTION UNIT
- SSA DP CONTROL WITH NEON INDICATOR
- CABLE OUTLET PLATE
- BUSH/BOXES/5 SOCKET OUTLET (RATING AS SHOWN)
- SPAIN ISOLATOR
- "A" DENOTES RATING
- "A" DENOTES RATING
- TYPICAL FLOOR BOX TO INCLUDE A 3 COMPARTMENT BOX C/W 2x6 TWIN SWITCHED SOCKET OUTLETS 2x6 TWIN DATA OUTLETS

DATA & COMMUNICATIONS LEGEND

- DATA OUTLET POINT (R45)
- DOUBLE DATA OUTLET (R45)
- SINGLE DATA OUTLET (R45) FOR CCTV
- INT. PHONE/VOICE OUTLET
- WIFI DATA OUTLET (R45)
- FINAL DETAILS TO BE BY THE INTERNET SERVICE PROVIDER (TELCOM)
- TV AERIAL OUTLET (COAX POINT)
- TELEPHONE SOCKET OUTLET POINT

MISCELLANEOUS LEGEND

CHW/PX DHW/PX

ABB. (TO BE READ IN CONJUNCTION WITH THE ELECTRICAL SERVICES LAYOUT)

ABBREVIATIONS

- AC - ACCESS CONTROL SYSTEM
- AHU - AIR HANDLING UNIT
- ASHP - AIR SOURCE HEAT PUMP
- BC - BOILER
- BC - MECH EQUIPMENT
- BT - BT/TW/TELECOM ROUTER
- C - CLEANERS SOCKET OUTLET
- DC - DATA CABINET
- EF - EXTRACTOR FAN
- EPH - ELECTRIC PANEL HEATER
- EX - EXTERNAL
- FCU - FAN COIL UNIT
- FD - FIRE DAMPER
- HD - HAND DRYER
- HRU - HEAT RECOVERY UNIT
- LM - LANDLORD MAINTENANCE SOCKET OUTLET
- MC - MECHANICAL CONTROL PANEL
- MCU - MECHANICAL CONTROL UNIT
- ODH - OVER DOOR HEATER
- SG - SUPPLY GRILL
- SH - SHOWER
- SS - SHOWER SOCKET
- TR - TOWEL RAIL
- UH - UNDERFLOOR HEATING
- VR - VARIABLE REFRIGERATION FLOW
- WH - WATER HEATER
- WP - WEATHER PROOF
- ZT - ZIP-TAP

P04	CG	06.03.25	GA'S UPDATED
P03	JH	06.02.25	REVISED TO SUIT COMMENTS RECEIVED
P02	JH	28.08.24	REISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
P01	SM	12.04.24	REISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED

REV	DATE	DESCRIPTION
1	12.04.24	ALLIED LONDON

Client:
ALLIED LONDON

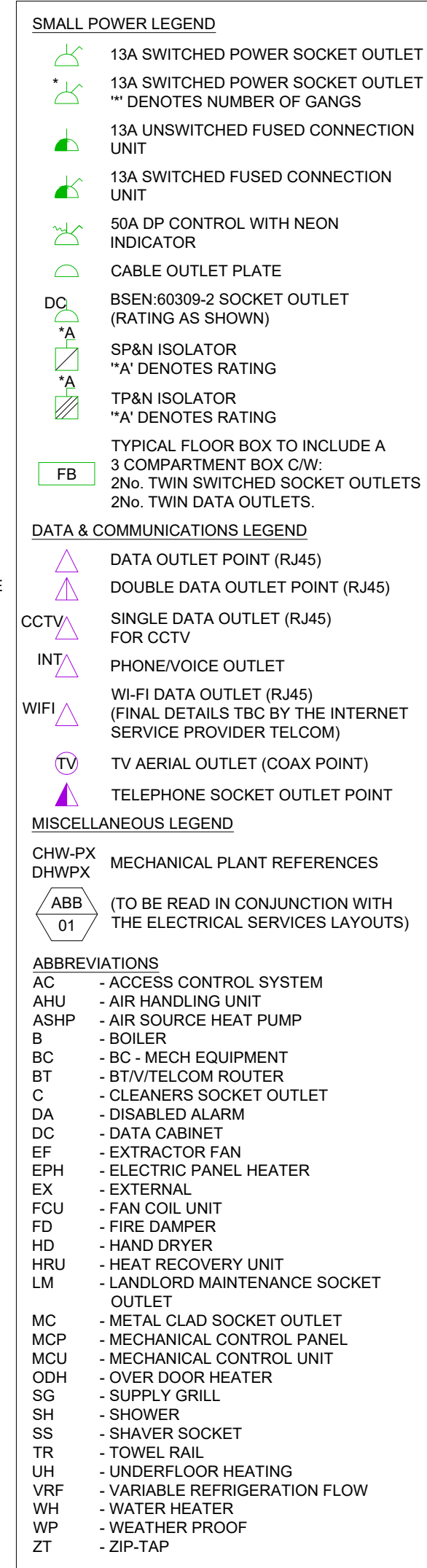
Project:
LONDON ROAD FIRE STATION, LONDON ROAD
MANCHESTER, M1

Drawing Title:
ELECTRICAL SERVICES
SMALL POWER & DATA LAYOUT
SECOND FLOOR



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Date: 12.04.24	Drawn by: YA	
Scale: 1:100	Approved by: SM	
DES Project No:	Status: S3	
Drawing No: LRF5-CMB-E-02-XX-DR-620 I		Rev: P04

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| 6. FIRE STOPPING TO BE PROVIDED WHERE CABLES PASS THROUGH WALLS/FLOORS FORMING A FIRE COMPARTMENT. |
| 7. THIS DRAWING SHALL BE READ IN COLOUR. |
| 8. ALL FINAL SETTING OUT OF ELECTRICAL ACCESSORIES BY ARCHITECT/INTERIOR DESIGNERS. |
| 9. ALL FURTHER COMMENTS ON THIS DRAWING ARE TO BE IN ON THE DRAWING ACCOMPANIED BY A CLOUD ANNOTATED COMMENT. THE DRAWING STATUS IS TO BE CLEARLY INDICATED. |

- | DATA & COMMUNICATIONS LEGEND | |
|------------------------------|--|
| | DATA OUTLET POINT (RJ45) |
| | DOUBLE DATA OUTLET POINT (RJ45) |
| CCTV | SINGLE DATA OUTLET (RJ45)
FOR CCTV |
| INT | PHONE/VOICE OUTLET |
| WIFI | WI-FI DATA OUTLET (RJ45)
(FINAL DETAILS TBC BY THE INTERN
SERVICE PROVIDER TELCOM) |
| TV | TV AERIAL OUTLET (COAX POINT) |
| | TELEPHONE SOCKET OUTLET POINT |

- MISCELLANEOUS LEGEND**
- CHW-PX
DHW-PX MECHANICAL PLANT REFERENCES
-  (TO BE READ IN CONJUNCTION WITH THE ELECTRICAL SERVICES LAYOUT)

- | ABBREVIATIONS | |
|---------------|-------------------------------|
| AC | - ACCESS CONTROL SYSTEM |
| AHU | - AIR HANDLING UNIT |
| ASHP | - AIR SOURCE HEAT PUMP |
| B | - BOILER |
| BC | - BC - MECH EQUIPMENT |
| BT | - BUILT-UP TROUGH ROUTER |
| C | - CLEANERS SOCKET OUTLET |
| DA | - DISABLED ALARM |
| DC | - DATA CABINET |
| EF | - EXTRACTOR FAN |
| EPH | - ELECTRIC PANEL HEATER |
| EX | - EXTERNAL |
| FCU | - FAN COIL UNIT |
| FD | - FIRE DAMPER |
| HD | - HAND DRYER |
| HRU | - HEAT RECOVERY UNIT |
| LM | - LANDLOD MAINTENANCE SOCKET |
| LC | - METAL CLAD SOCKET OUTLET |
| MCP | - MECHANICAL CONTROL PANEL |
| MCU | - MECHANICAL CONTROL UNIT |
| ODH | - OVER COOK HEATER |
| SG | - SUPPLY GRILL |
| SH | - SHOWER |
| SS | - SHOWER SEAT |
| TR | - TOWEL RAIL |
| UN | - UNDER FLOOR |
| VRF | - VARIABLE REFRIGERATION FLOW |
| WH | - WATER HEATER |
| WP | - WEATHER PROOF |
| ZT | - ZIP-TAP |

PO4	CG	06.03.25	GA'S UPDATED
PO3	JH	06.02.25	REVISED TO SUIT COMMENTS RECEIVED
PO2	JH	28.08.24	REISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
PO1	SM	11.04.24	REISSUED AT (P) STAGE 5 PREVIOUS DRAWINGS SUPERCEDED
REV	APPR	DATE	DESCRIPTION

Client	ALLIED LONDON
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Project
LONDON ROAD FIRE STATION
FIRE STATION, LONDON ROAD
MANCHESTER, MI

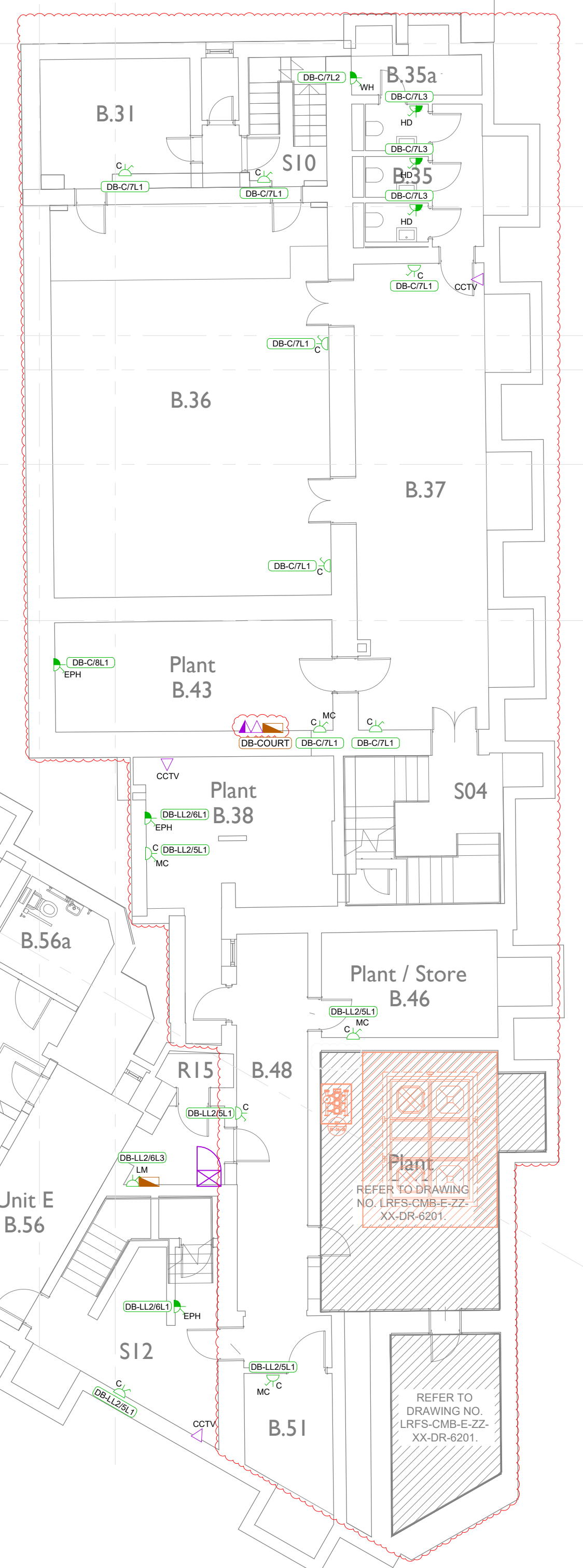
Drawing Title

ELECTRICAL SERVICES
SMALL POWER & DATA LAYOUT
THIRD FLOOR



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Date	11.04.24	Drawn by	YA
Scale	1:100	Approved by	SM
DES Project No.	Status		S3
Drawing No. LRF5-CMB-E-Q3-XX-DR-6201			Rev. PO4

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|--|----------|----------|---|--------------------|
| P04 | CG | 06.03.25 | GAS UPDATED | |
| P03 | JH | 04.03.25 | REVISED TO SUIT COMMENTS RECEIVED | |
| P02 | JH | 28.08.24 | REISSUED AT (P) STAGE 5
PREVIOUS DRAWINGS SUPERCEDED | |
| P01 | SM | 18.04.24 | REISSUED AT (P) STAGE 5
PREVIOUS DRAWINGS SUPERCEDED | |
| REV | APPR | DATE | DESCRIPTION | |
| Client
ALLIED LONDON | | | | |
| Project
LONDON ROAD FIRE STATION
FIRE STATION, LONDON ROAD
MANCHESTER, M1 | | | | |
| Drawing Title
ELECTRICAL SERVICES
SMALL POWER & DATA LAYOUT
BASEMENT LEVEL | | | | |
|  | | | | |
|  | | | | |
| THIS DRAWING WAS PRODUCED BY AutoCAD - DO NOT CHANGE MANUALLY | | | | |
| Date | 18.04.24 | | Drawn by | YA |
| Scale | 1 : 100 | | Approved by | SM |
| DES Project No. | | | Status | 5.3 |
| Drawing No.
LRFS-CMB-E-B1-XX-DR-6201 | | | | Rev.
P04 |
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