SMALL POWER & DATA LEGEND

- SINGLE UNSWITCHED SOCKET OUTLET.
- SINGLE SWITCHED SOCKET OUTLET 'CL' DENOTES CLEANERS SOCKET OUTLET.
- 2 DOUBLE SWITCHED SOCKET OUTLET.
- T1 SINGLE TELEPHONE OUTLET.
- * SWITCHED FUSED CONNECTION UNIT.
- * UNSWITCHED FUSED CONNECTION UNIT.
- FLEX OUTLET FRONT PLATE.

CONTAINMENT LEGEND

- SPLIT LOAD FOR LIGHTING & POWER SUB-METERED TP&N DISTRIBUTION BOARD.
- H.D.H.C. COPPER EARTH BAR.
- CONTAINMENT RISE/DROP.
- SWITCH PANEL.
- LOCKABLE ROTARY ISOLATOR SIZED AS SHOWN.
- REGIONAL ELECTRICITY COMPANY (R.E.C.) CABLE/SERVICE HEAD.
- M REGIONAL ELECTRICITY COMPANY (R.E.C.) METER OR UTILITY SUB-METER.
- BT BT OPENREACH DISTRIBUTION POINT.
- STEEL CABLE BASKET FOR L.V. FINAL CIRCUIT CABLING IN FLOOR VOID.
- STEEL CABLE TRAY AT H/L FOR LIGHTING & POWER FINAL CIRCUIT CABLING.

MISCELLANEOUS LEGEND

- AH 300x300mm ACCESS HATCH IN PLASTERBOARD CEILING.

UNDERFLOOR SMALL POWER LEGEND

- ELECTRAK 25 LOW NOISE/CLEAN EARTH SYSTEM (GREEN) 2.4m LENGTH 63A UNDERFLOOR POWER TRACK C/W FLOOR FIXING BRACKETS.
- EFU ELECTRAK 25 END FEED UNIT.
- ELECTRAK 25 32A UNFUSED 5m TAP-OFF UNIT PRE-WIRED TO ELECTRAK FLOOR BOX OR INTERSOC-R DESK POWER MODULE.
- CL ELECTRAK 169mmø GREY PLASTIC RCD POWER GROMMET CONTAINING 13A RCD SOCKET PRE-WIRED WITH 5m UNFUSED TAP-OFF.
- FB1 ELECTRAK 25 PRE-WIRED 5m TAP-OFF & 3 COMPARTMENT 230mm x 366mm FLOOR BOX CONTAINING 2No. RCD PROTECTED TWIN SWITCHED SOCKET OUTLETS & ANGLED PUNCH PLATE FOR 4No. CAT 6 RJ45 SOCKETS (37mm x 22mm CUT-OUTS).

GENERAL LEGEND

L/L	ITEM MOUNTED AT LOW LEVEL.
H/L	ITEM MOUNTED AT HIGH LEVEL.
C/V	ITEM MOUNTED IN CEILING VOID.
R/V	ITEM MOUNTED IN ROOF VOID.
F/V	ITEM MOUNTED IN FLOOR VOID.
W/T	ITEM MOUNTED AT WORKTOP LEVEL.
WP	DENOTES WEATHERPROOF IP65 TYPE SUITABLE FOR EXTERNAL USE.
EX	DENOTES EXISTING TO BE RETAINED.
R	DENOTES EXISTING TO BE RELOCATED.
R.T.A.	RISE TO ABOVE.
R.F.B.	RISE FROM BELOW.
D.F.A.	DROP FROM ABOVE.
D.T.B.	DROP TO BELOW.

ABBREVIATIONS LEGEND

BC – FOR BC CONTROLLER AT HIGH LEVEL OR IN CEILING VOID.
D – DISABLED ALARM MOUNTED IN CEILING VOID.
DA – DOOR ACCESS CONTROL IN CEILING VOID.
EF – EXTRACT FAN IN CEILING VOID.
FA – FIRE ALARM
FCU – MECHANICAL FAN COIL UNIT IN CEILING VOID.
HD – HAND DRYER MOUNTED AT HIGH LEVEL WITH FLEX OUTLET PLATE BEHIND HAND DRYER FOR FINAL CONNECTION.
HP – HEAT PUMP UNIT AT LOW LEVEL.
IA – INTRUDER ALARM MOUNTED IN CEILING VOID.
PH – ELECTRIC PANEL HEATER AT LOW LEVEL.
WH – WATER HEATER AT LOW LEVEL.

FIRE ALARMS LEGEND

- FA RECESSED MOUNTED WITH LOCKABLE COVER SCREEN MAIN FIRE ALARM PANEL.
- MANUAL CALL POINT.
- IU INTERFACE UNIT. 'DA' DENOTES DOOR ACCESS CONTROL IN CEILING VOID.
- S OPTICAL SMOKE DETECTOR.
- S SB OPTICAL SMOKE DETECTOR C/W SOUNDER BASE.
- SB S OPTICAL SMOKE DETECTOR C/W SOUNDER BASE & FLASHING BEACON.
- H HEAT DETECTOR.
- H SB HEAT DETECTOR C/W SOUNDER BASE.
- SB H HEAT DETECTOR C/W SOUNDER BASE & FLASHING BEACON.
- S OPTICAL SMOKE DETECTOR MOUNTED IN CEILING VOID WITH REMOTE INDICATOR MOUNTED DIRECTLY BELOW.
- REMOTE INDICATOR UNIT.
- FLASHING BEACON.
- ELECTRONIC SOUNDER.
- ELECTRONIC SOUNDER & FLASHING BEACON.

INTRUDER ALARM LEGEND

- S INTRUDER ALARM EQUIPMENT
- DOOR/WINDOW CONTACT.
- K KEYPAD.
- DUALTECH DETECTOR.
- SOUNDER & FLASHING BEACON.

ACCESS CONTROL LEGEND

- AC ACCESS CONTROL EQUIPMENT.
- ELECTRONIC KEYPAD/PROXIMITY READER/SWIPE CARD READER FOR DOOR RELEASE.
- GREEN BREAKGLASS.
- GREEN REQUEST TO EXIT BUTTON.
- MAGLOCK/SHEAR LOCK/SOLENOID LOCK.
- DC DOOR CONTROLLER IN CEILING VOID WITH ACCESS HATCH ADJACENT.
- I COLOUR VIDEO & VOICE INTERCOM.
- DH COLOUR VIDEO & VOICE DOOR INTERCOM HANDSET.
- DR REMOTE DOOR RELEASE BUTTON.

DISABLED WC ALARM LEGEND

- D RECESSED MOUNTED WITH LOCKABLE COVER SCREEN DISABLED WC ALARM INDICATOR PANEL.
- D E DISABLED WC EMERGENCY PULL CORD.
- R DISABLED WC RESET BUTTON.
- D DISABLED WC WALL MOUNTED REPEAT ALARM LAMP UNIT.

DISABLED REFUGE LEGEND

- DR RECESSED MOUNTED WITH LOCKABLE COVER SCREEN DISABLED REFUGE ALARM PANEL.
- DRP DISABLED REFUGE ALARM CALL POINT.

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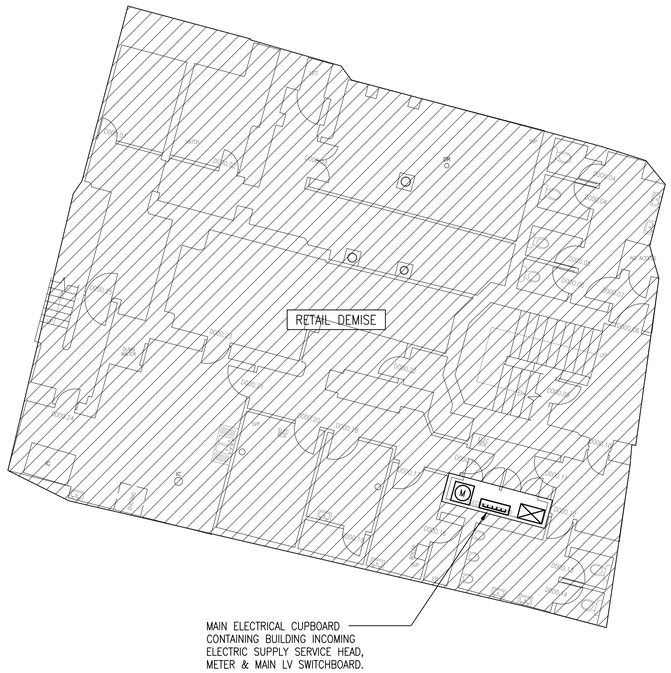
REV	DESCRIPTION	DESN	CHKD	DATE
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P	ISSUED FOR COMMENT	B.W.	J.P.H.	JAN 16

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Building Services Consultants
The Quad
63 Gibfield Park Avenue
Gibfield Business Park
Atherton
Manchester M46 0SY
t 01942 875854
w www.reds.eu.com
e admin@reds.eu.com

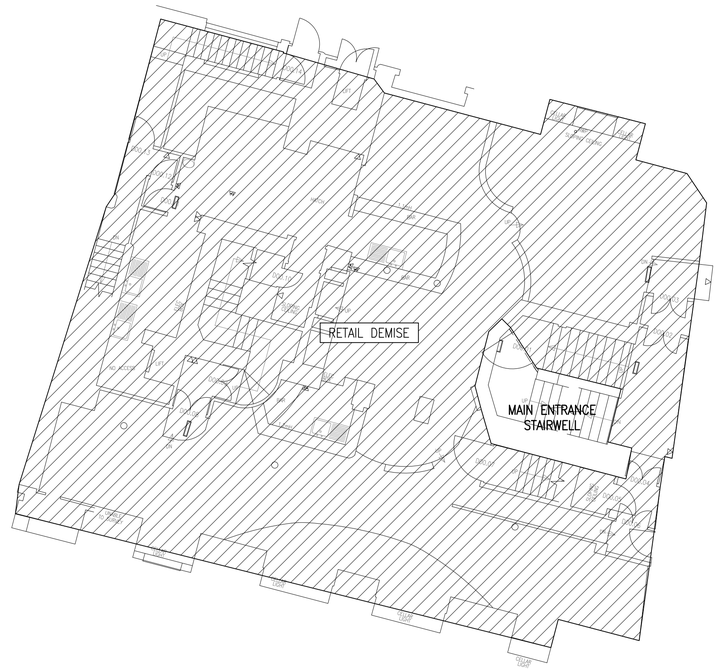
PROJECT: ALBERT SQUARE PORTFOLIO, MANCHESTER
CLIENT: OBI PROPERTY
TITLE: ELECTRICAL SERVICES
ELECTRICAL SERVICES LEGEND DRAWING

SCALE	ORIGINAL SIZE	DATE
N.T.S.	A3	JAN 16
DRAWN: W.Holden	DESIGNED: B.James	CHECKED: J.Hellawell

DRAWING NUMBER: M0618/E/LEGEND
REVISION: T



PROPOSED LOWER BASEMENT



PROPOSED BASEMENT

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8.0 NEW SPLIT LOAD FOR LIGHTING & POWER SUB-METERED TP&N DISTRIBUTION BOARD & UTILITY SUB-METER TO SUPPLY TENANTED OFFICE AREA. VRF SYSTEM EXTERNAL CONDENSER INSTALLED AT THIRD FLOOR LEVEL TO BE SUPPLIED FROM THIS DISTRIBUTION BOARD.

9.0 HIGH LEVEL LIGHTING & POWER FINAL CIRCUIT CABLE TRAY CONTAINMENT TO BE PROVIDED ROUTED ADJACENT TO REFRIGERANT PIPEWORK TRAY.

LEGEND

SEE DRAWING M0618/E/LEGEND FOR ELECTRICAL SERVICES LEGEND DRAWING.

REV	DESCRIPTION	DESN	CHKD	DATE
T	ISSUED FOR TENDER	B.W.J.	J.P.H.	JAN 16

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Building Services Consultants

The Quad
63 Gibfield Park Avenue
Gibfield Business Park
Atherton
Manchester M46 0SY

t 01942 875854
w www.reds.eu.com
e admin@reds.eu.com

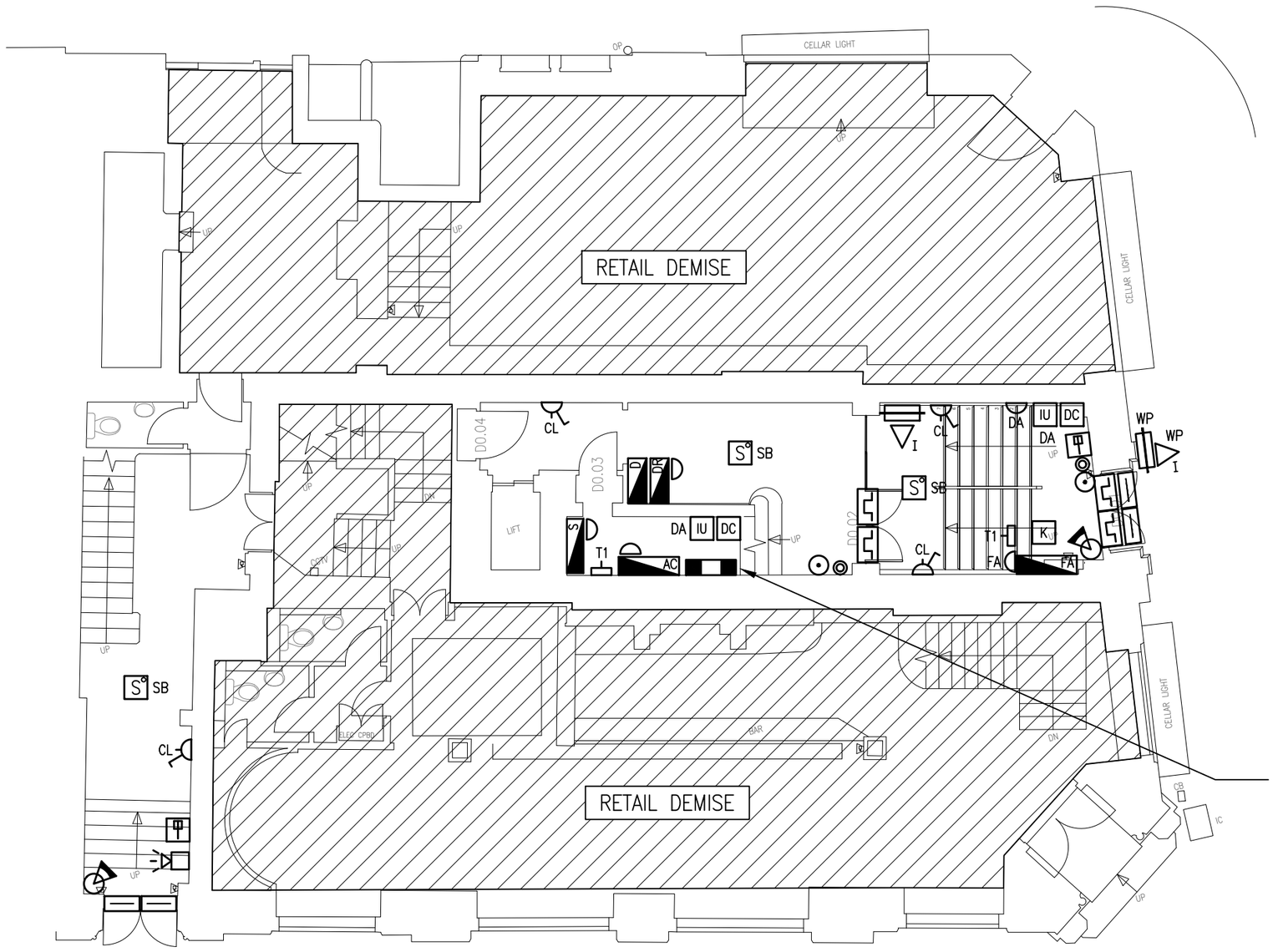
CLIENT
OBI PROPERTY

PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
BASEMENT LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A1	JAN 16
DRAWN: W.Holden	DESIGNED: B.James	CHECKED: J.Hellawell

DRAWING NUMBER: M0595/E/001
REVISION: T



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9.0 HIGH LEVEL LIGHTING & POWER FINAL CIRCUIT CABLE TRAY CONTAINMENT TO BE PROVIDED ROUTED ADJACENT TO REFRIGERANT PIPEWORK TRAY.

LEGEND

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Gibfield Business Park
Atherton
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t 01942 875854
w www.reds.eu.com
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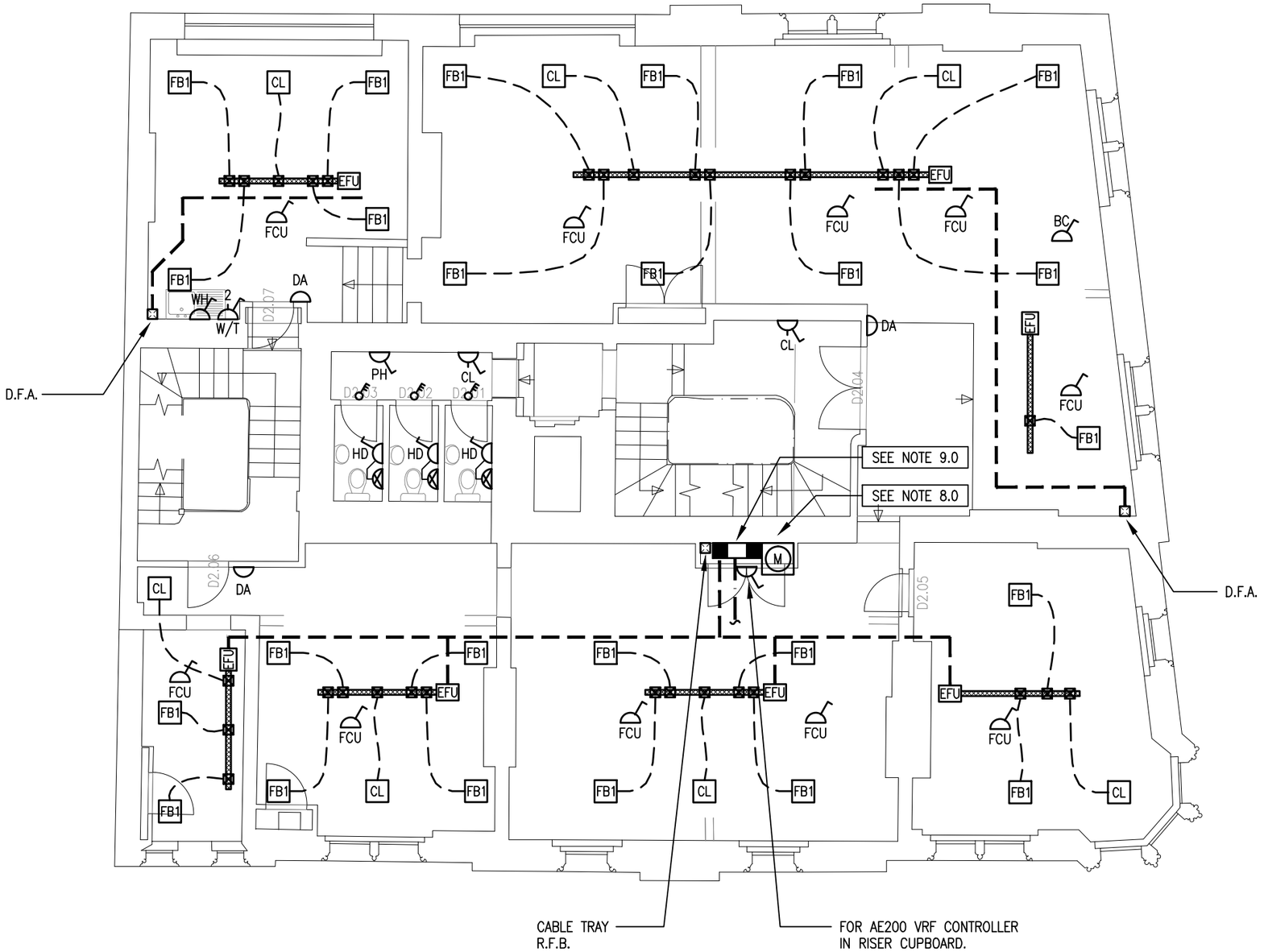
CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
GROUND FLOOR LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	B.James	J.Hellawell

DRAWING NUMBER
M0618/E/002

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9.0 HIGH LEVEL LIGHTING & POWER FINAL CIRCUIT CABLE TRAY CONTAINMENT TO BE PROVIDED ROUTED ADJACENT TO REFRIGERANT PIPEWORK TRAY.

LEGEND

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Building Services Consultants

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Gibfield Business Park
Atherton
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t 01942 875854
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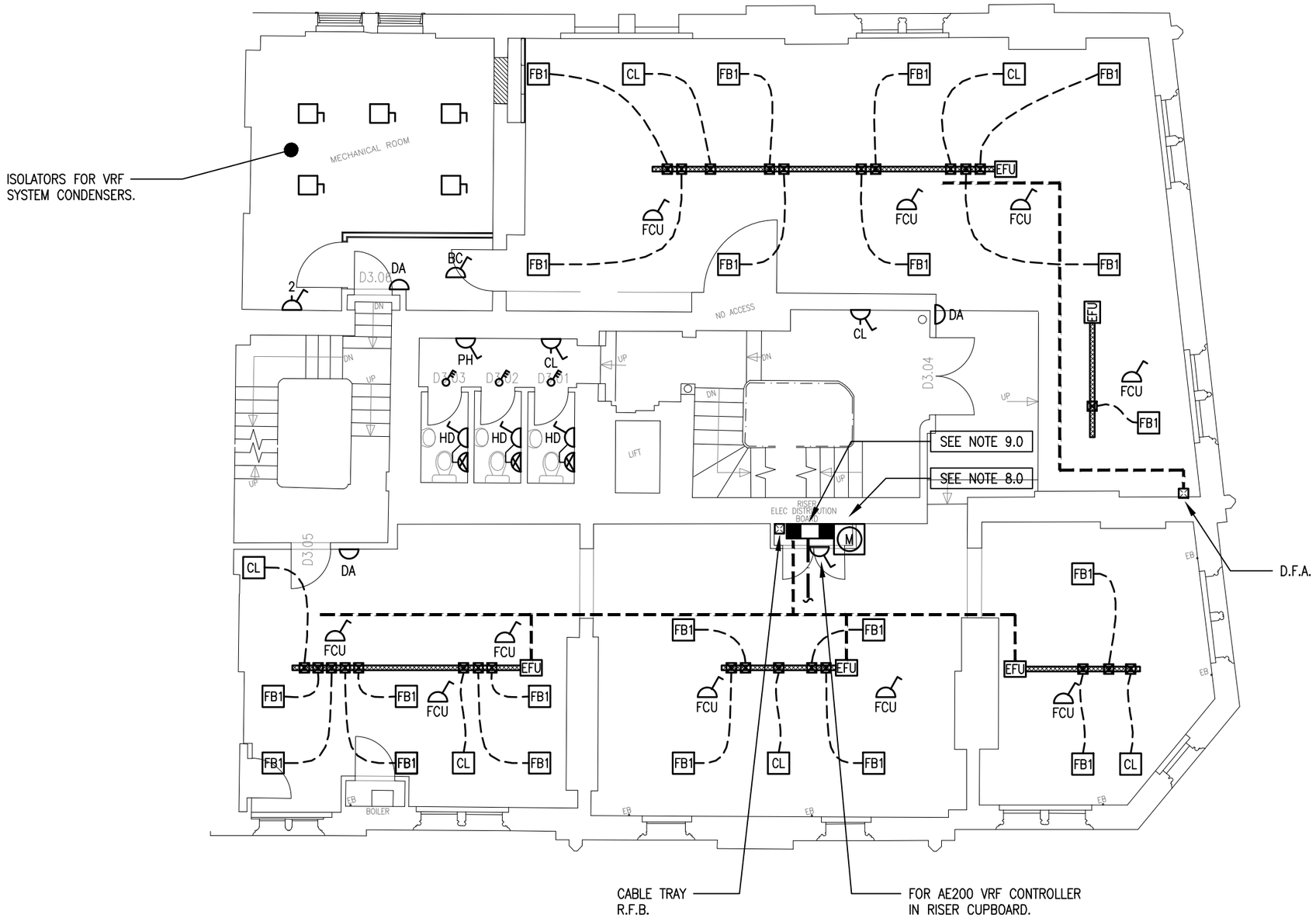
PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
SECOND FLOOR
CONTAINMENT & SMALL POWER LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	B.James	J.Hellawell

DRAWING NUMBER: M0618/E/201
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9.0 HIGH LEVEL LIGHTING & POWER FINAL CIRCUIT CABLE TRAY CONTAINMENT TO BE PROVIDED ROUTED ADJACENT TO REFRIGERANT PIPEWORK TRAY.

LEGEND

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Atherton
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w www.reds.eu.com
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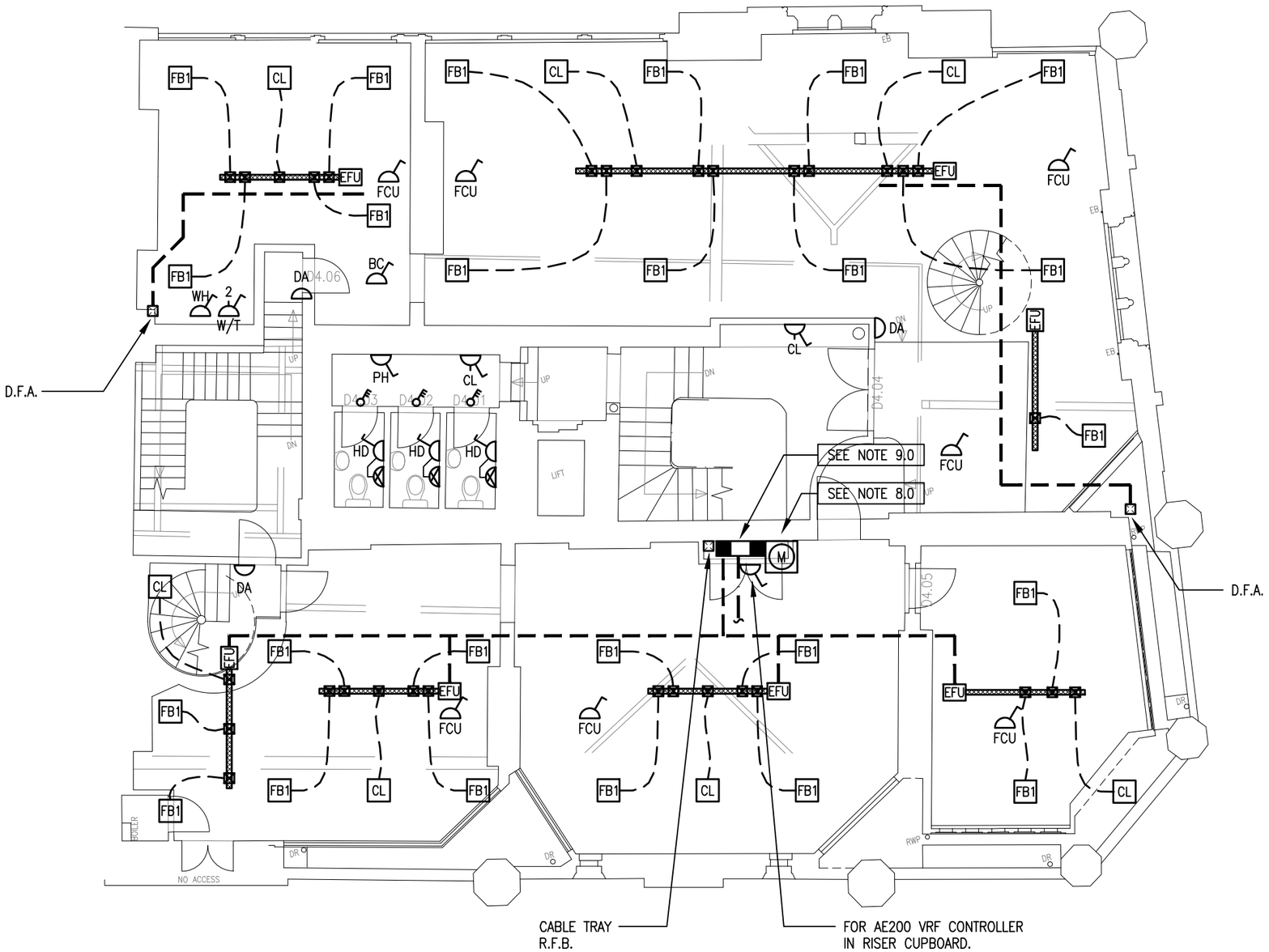
CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
THIRD FLOOR
CONTAINMENT & SMALL POWER LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	B.James	J.Hellawell

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9.0 HIGH LEVEL LIGHTING & POWER FINAL CIRCUIT CABLE TRAY CONTAINMENT TO BE PROVIDED ROUTED ADJACENT TO REFRIGERANT PIPEWORK TRAY.

LEGEND

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t 01942 875854
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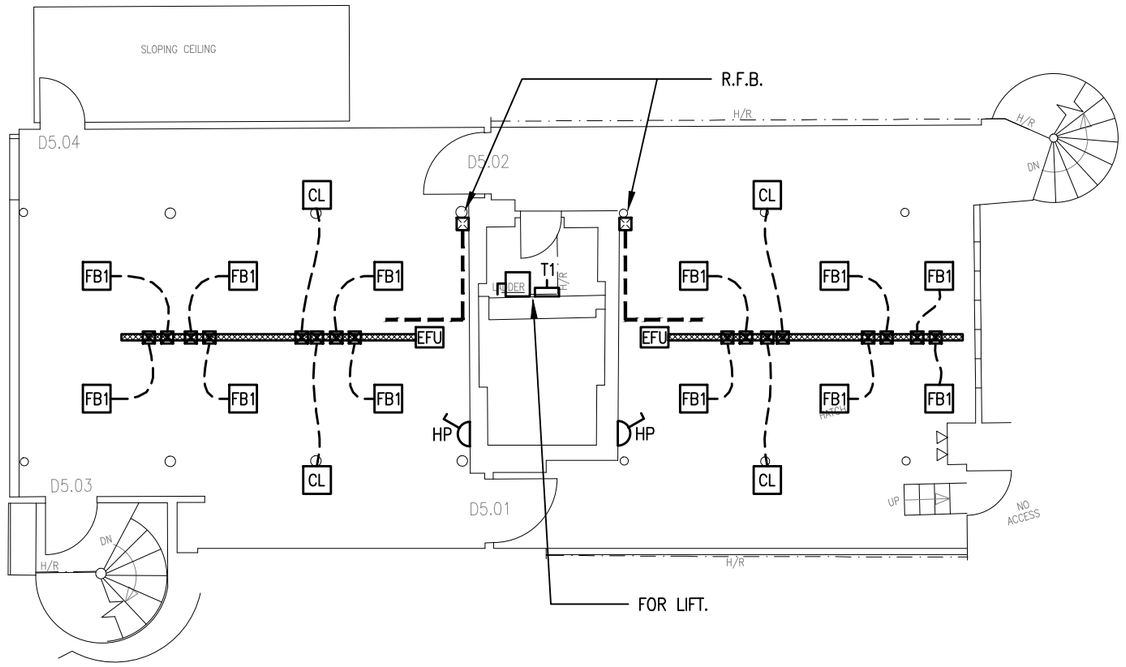
PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
FOURTH FLOOR
CONTAINMENT & SMALL POWER LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	B.James	J.Hellawell

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9.0 HIGH LEVEL LIGHTING & POWER FINAL CIRCUIT CABLE TRAY CONTAINMENT TO BE PROVIDED ROUTED ADJACENT TO REFRIGERANT PIPEWORK TRAY.

LEGEND

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Building Services Consultants

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Gibfield Business Park
Atherton
Manchester M46 0SY

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w www.reds.eu.com
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PROJECT
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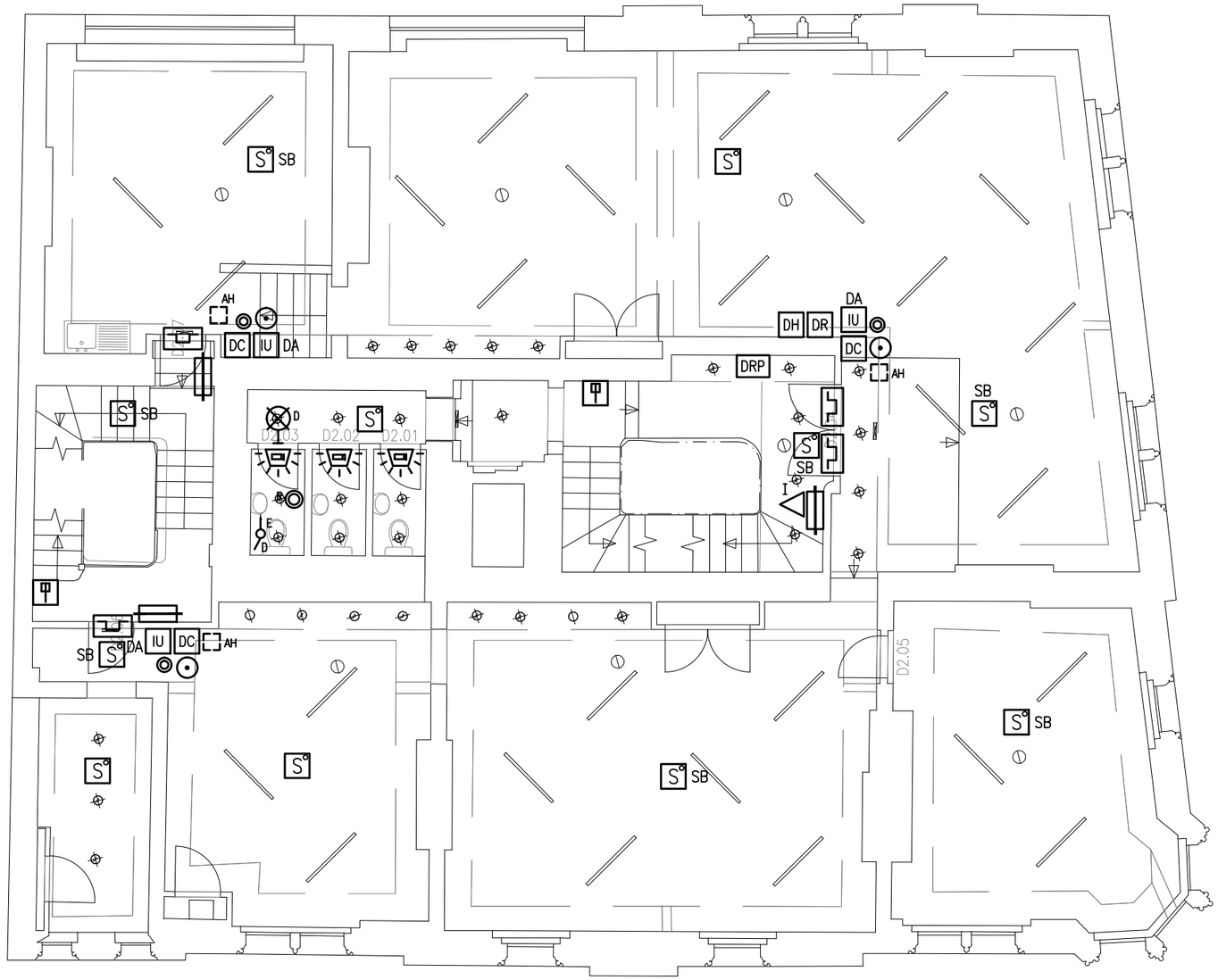
CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
FIFTH FLOOR
CONTAINMENT & SMALL POWER LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	B.James	J.Hellawell

DRAWING NUMBER
M0618/E/204

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3.0 THE ELECTRICAL SUB-CONTRACTOR SHALL PROVIDE EMERGENCY LIGHTING KEY TEST SWITCHES, LABELLED FOR EACH SWITCH WITH DESCRIPTION OF CIRCUIT, MOUNTED ADJACENT DISTRIBUTION BOARDS AS REQUIRED TO TEST EACH CIRCUIT.

4.0 FINAL SETTING OUT OF ALL EQUIPMENT & SERVICES TO BE AGREED WITH ARCHITECT AS PART OF DETAILED DESIGN PROCESS.

5.0 ALL SERVICES SHOWN ARE NEW UNLESS OTHERWISE INDICATED.

6.0 REFER TO OBI PROPERTY DESIGN DRAWINGS FOR DETAILS OF PROPOSED LIGHTING INSTALLATIONS.

7.0 REFER TO REDS ELECTRICAL PERFORMANCE SPECIFICATION FOR DESCRIPTIONS OF REQUIRED LIGHTING CONTROLS & EMERGENCY LIGHTING INSTALLATIONS.

8.0 LIGHTING LEVELS ARE TO BE ACHEIVED AS STATED IN REDS ELECTRICAL PERFORMANCE SPECIFICATION. QUANTITIES OF LIGHT FITTINGS ARE INDICATIVE ONLY.

9.0 SMOKE DETECTION IS TO BE INCLUDED IN ALL VOIDS OVER 500mm DEEP.

LEGEND

SEE DRAWING M0618/E/LEGEND FOR ELECTRICAL SERVICES LEGEND DRAWING.

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REV	DESCRIPTION	DESN	CHKD	DATE
T	ISSUED FOR TENDER	B.W.J.	J.P.H.	JAN 16
P	ISSUED FOR COMMENT	B.W.J.	J.P.H.	JAN 16

REDS
Building Services Consultants

The Quad
63 Gibfield Park Avenue
Gibfield Business Park
Atherton
Manchester M46 0SY

t 01942 875854
w www.reds.eu.com
e admin@reds.eu.com

PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

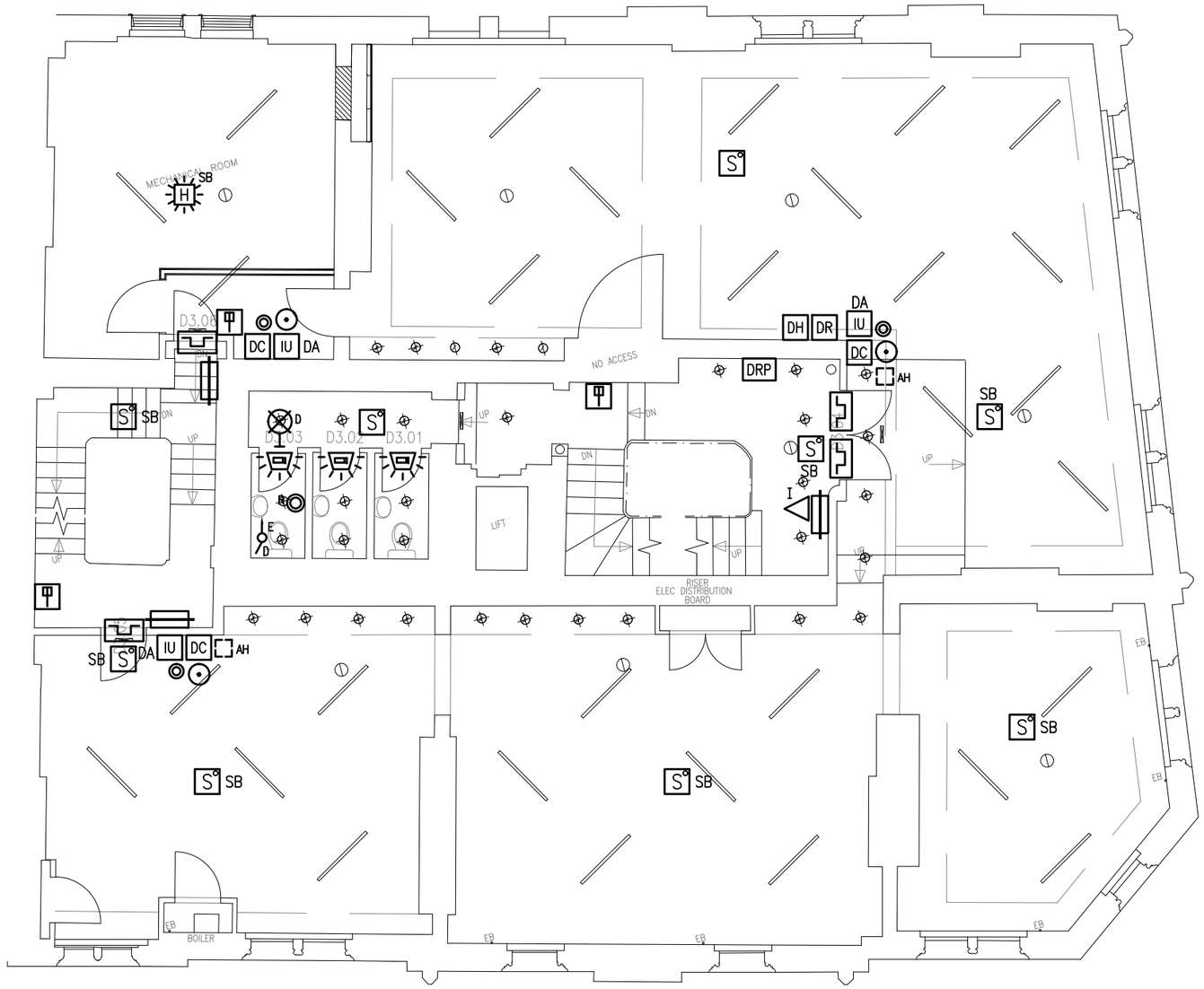
CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
SECOND FLOOR
FIRE ALARM & SECURITY LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	B.James	J.Hellawell

DRAWING NUMBER
M0618/E/801

REVISION
T



NOTES

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7.0 REFER TO REDS ELECTRICAL PERFORMANCE SPECIFICATION FOR DESCRIPTIONS OF REQUIRED LIGHTING CONTROLS & EMERGENCY LIGHTING INSTALLATIONS.

8.0 LIGHTING LEVELS ARE TO BE ACHEIVED AS STATED IN REDS ELECTRICAL PERFORMANCE SPECIFICATION. QUANTITIES OF LIGHT FITTINGS ARE INDICATIVE ONLY.

9.0 SMOKE DETECTION IS TO BE INCLUDED IN ALL VOIDS OVER 500mm DEEP.

LEGEND

SEE DRAWING M0618/E/LEGEND FOR ELECTRICAL SERVICES LEGEND DRAWING.

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REV	DESCRIPTION	DESN	CHKD	DATE
T	ISSUED FOR TENDER	B.W.J.	J.P.H.	JAN 16

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Building Services Consultants

The Quad
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Gibfield Business Park
Atherton
Manchester M46 0SY

t 01942 875854
w www.reds.eu.com
e admin@reds.eu.com

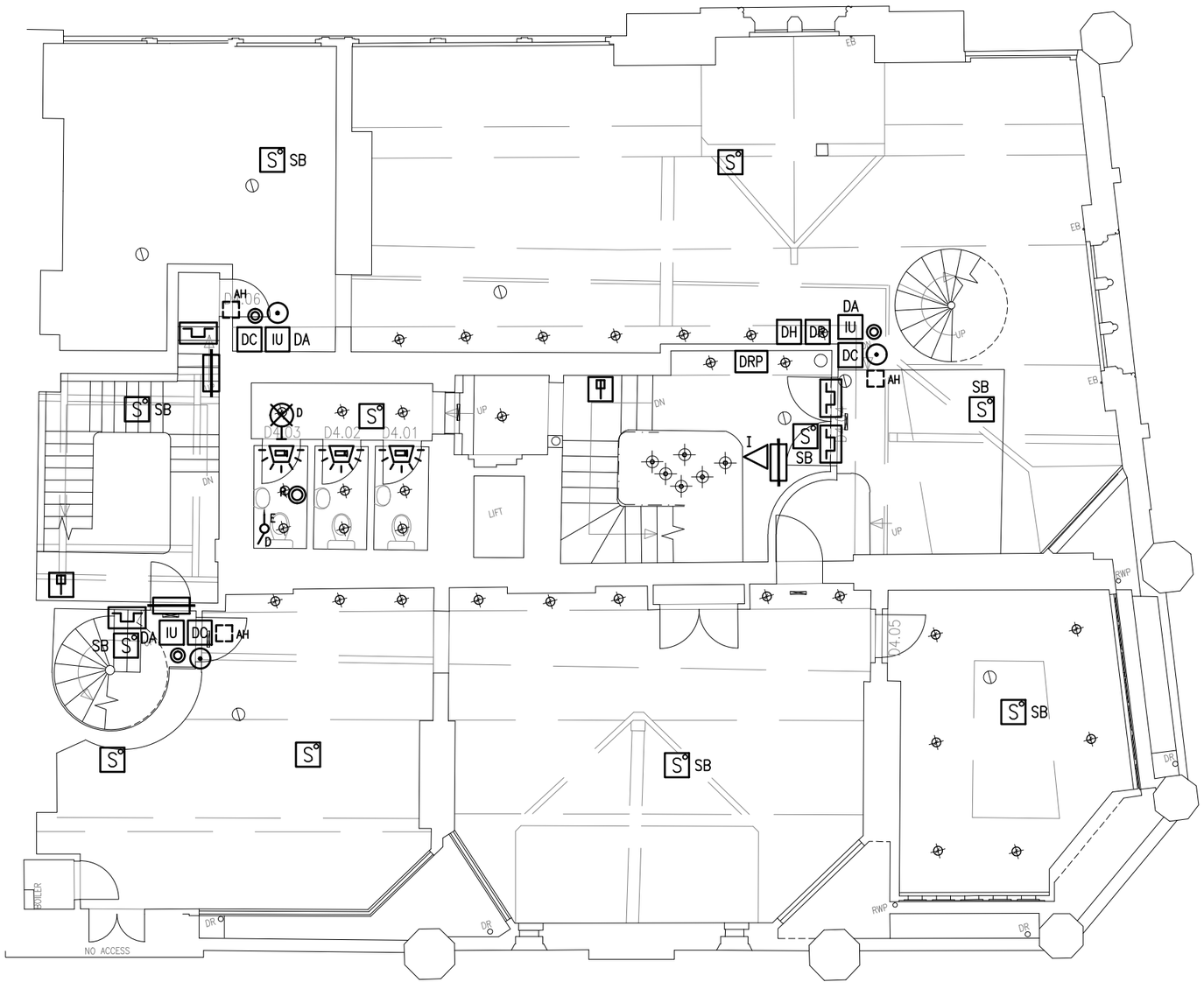
PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
THIRD FLOOR
FIRE ALARM & SECURITY LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN: W.Holden	DESIGNED: B.James	CHECKED: J.Hellawell

DRAWING NUMBER: M0618/E/802
REVISION: T



NOTES

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LEGEND

SEE DRAWING M0618/E/LEGEND FOR ELECTRICAL SERVICES LEGEND DRAWING.

REV	DESCRIPTION	DESN	CHKD	DATE
T	ISSUED FOR TENDER	B.W.J	J.P.H.	JAN 16

REDS
Building Services Consultants

The Quad
63 Gibfield Park Avenue
Gibfield Business Park
Atherton
Manchester M46 0SY

t 01942 875854
w www.reds.eu.com
e admin@reds.eu.com

PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
FOURTH FLOOR
FIRE ALARM & SECURITY LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	B.James	J.Hellawell

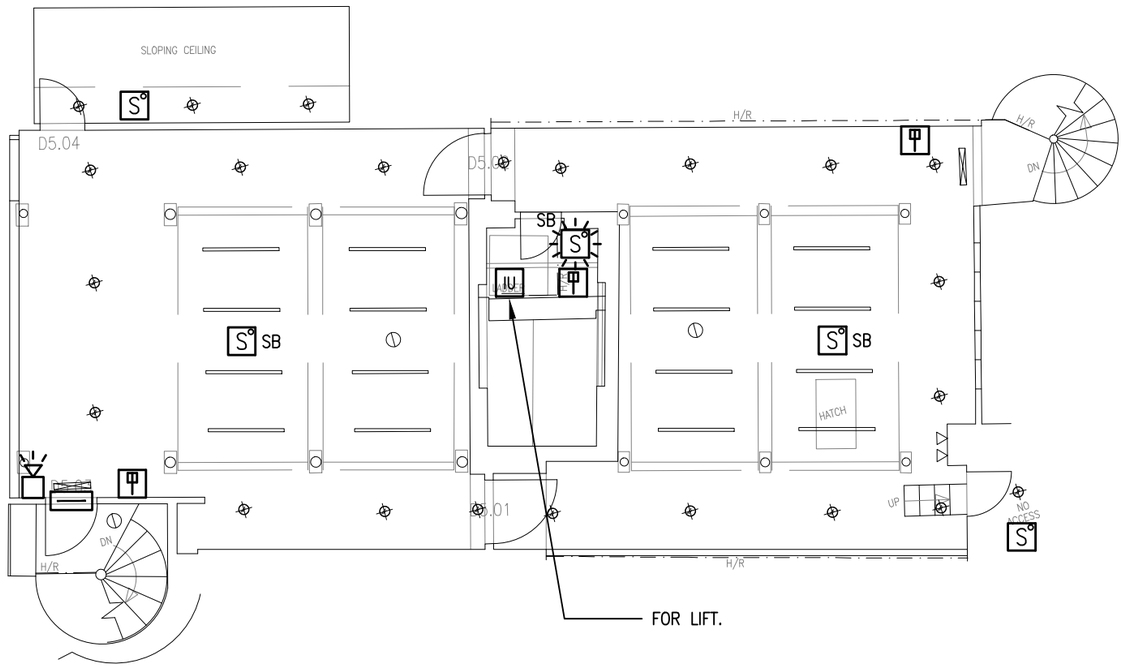
DRAWING NUMBER: M0618/E/803
REVISION: T

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LEGEND

SEE DRAWING M0618/E/LEGEND FOR ELECTRICAL SERVICES LEGEND DRAWING.

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T	ISSUED FOR TENDER	B.W.	J.J.P.H.	JAN 16

REDS
Building Services Consultants
The Quad
63 Gibfield Park Avenue
Gibfield Business Park
Atherton
Manchester M46 0SY
t 01942 875854
w www.reds.eu.com
e admin@reds.eu.com

PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

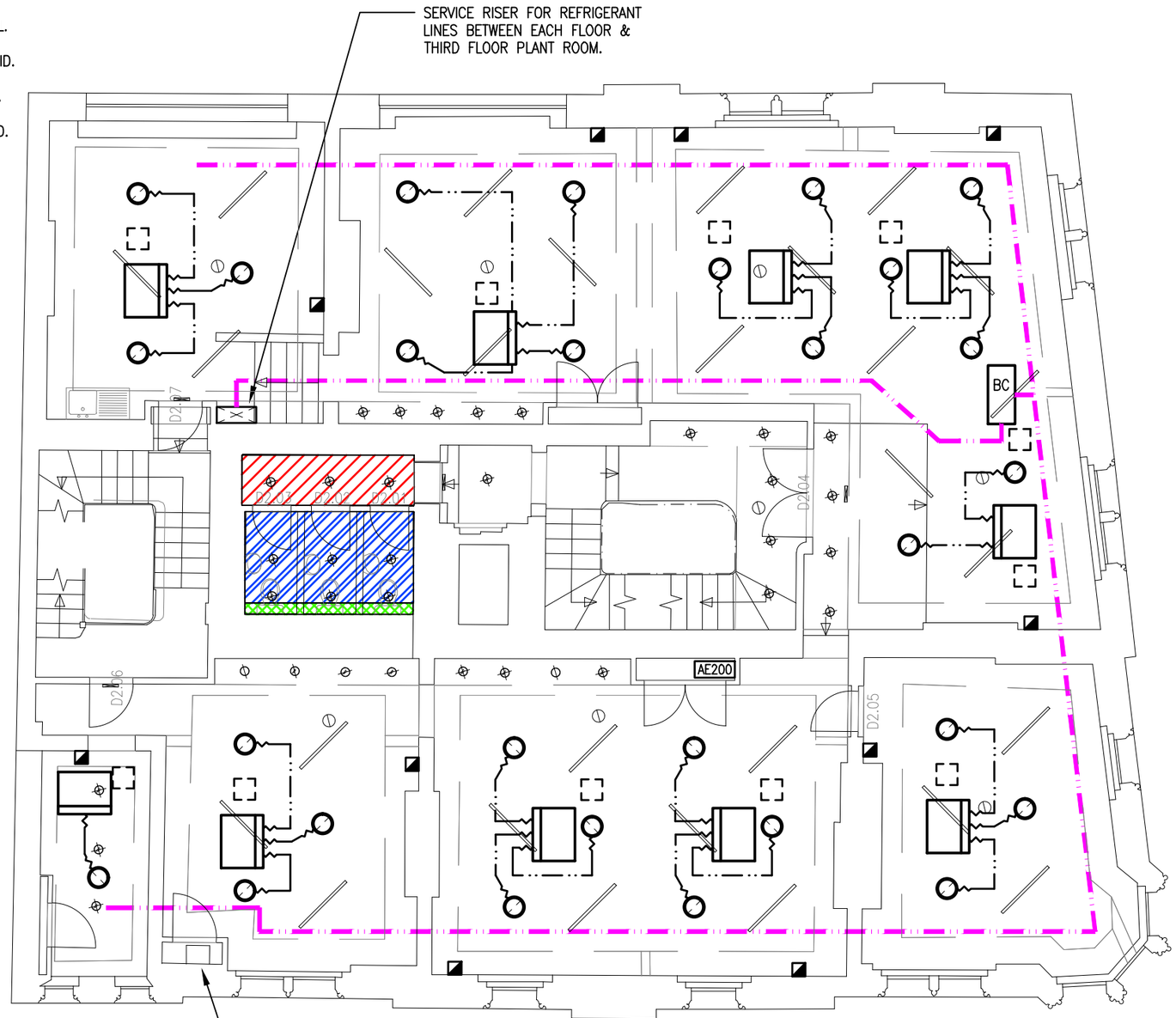
TITLE
2 MOUNT STREET
ELECTRICAL SERVICES
FIFTH FLOOR
FIRE ALARM & SECURITY LAYOUT

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN: W.Holden	DESIGNED: B.James	CHECKED: J.Hellawell

DRAWING NUMBER: M0618/E/804
REVISION: T

GENERAL LEGEND

L/L	ITEM MOUNTED AT LOW LEVEL.
H/L	ITEM MOUNTED AT HIGH LEVEL.
C/V	ITEM MOUNTED IN CEILING VOID.
R/V	ITEM MOUNTED IN ROOF VOID.
F/V	ITEM MOUNTED IN FLOOR VOID.
R.T.A.	RISE TO ABOVE.
R.F.B.	RISE FROM BELOW.
D.F.A.	DROP FROM ABOVE.
D.T.B.	DROP TO BELOW.



NOTES

1.0 ALL RADIATORS & HEATING PIPEWORK TO BE COMPLETELY STRIPPED OUT.

2.0 RETURN AIR TO ABOVE CEILING FAN COIL UNITS TO BE VIA OPEN SIDEWALL SECTIONS OF COFFERED CEILING DETAIL.

3.0 FINAL SETTING OUT OF ALL CEILING MOUNTED FIXTURES & FITTINGS TO BE AGREED WITH OBI.

LEGEND

- HARD WIRED LOCAL CONTROLLER FOR FAN COIL UNITS.
- AE200 — CENTRAL VRF SYSTEM CONTROLLER.
- PRINCIPLE ROUTE OF REFRIGERANT LINES IN CEILING VOID FROM BC CONTROLLER TO FAN COIL UNITS & CONDENSING UNITS.
- 600x600 ACCESS HATCH.
- CIRCULAR SUPPLY DIFFUSER FITTED IN PLASTERBOARD CEILING.
- ABOVE CEILING FAN COIL UNIT C/W INSULATED PLENUM & SPIRAL WOUND DUCTWORK TO DIFFUSERS.
- AREA TO BE HEATED VIA ELECTRIC PANEL HEATER (SIZING TO ACCOMMODATE AREA COVERED BY WC'S ALSO).
- LOCAL MODIFICATIONS TO EXISTING PLUMBING INSTALLATIONS TO SUIT NEW SANITARYWARE POSITIONS & SPECIFICATIONS. ALL VALVES & WATER HEATERS TO BE FULLY ACCESSIBLE BEHIND I.P.S.
- EXISTING H/L PANEL FANS TO BE REPLACED WITH IN-LINE FAN WITHIN I.P.S. & NEW GRILLE ON I.P.S. FASCIA. CONTROLLED VIA LIGHTING CIRCUIT.

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ISO 14001 Registered Firm — Certificate No. EMS606854
CIBSE Certification Ltd.
International Accreditation Board — Registration No. 004452

REV	DESCRIPTION	DESN	CHKD	DATE
T	ISSUED FOR TENDER	M.R.	T.H.	JAN 16
P	ISSUED FOR COMMENT	M.R.	T.H.	JAN 16

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Building Services Consultants
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Gibfield Business Park
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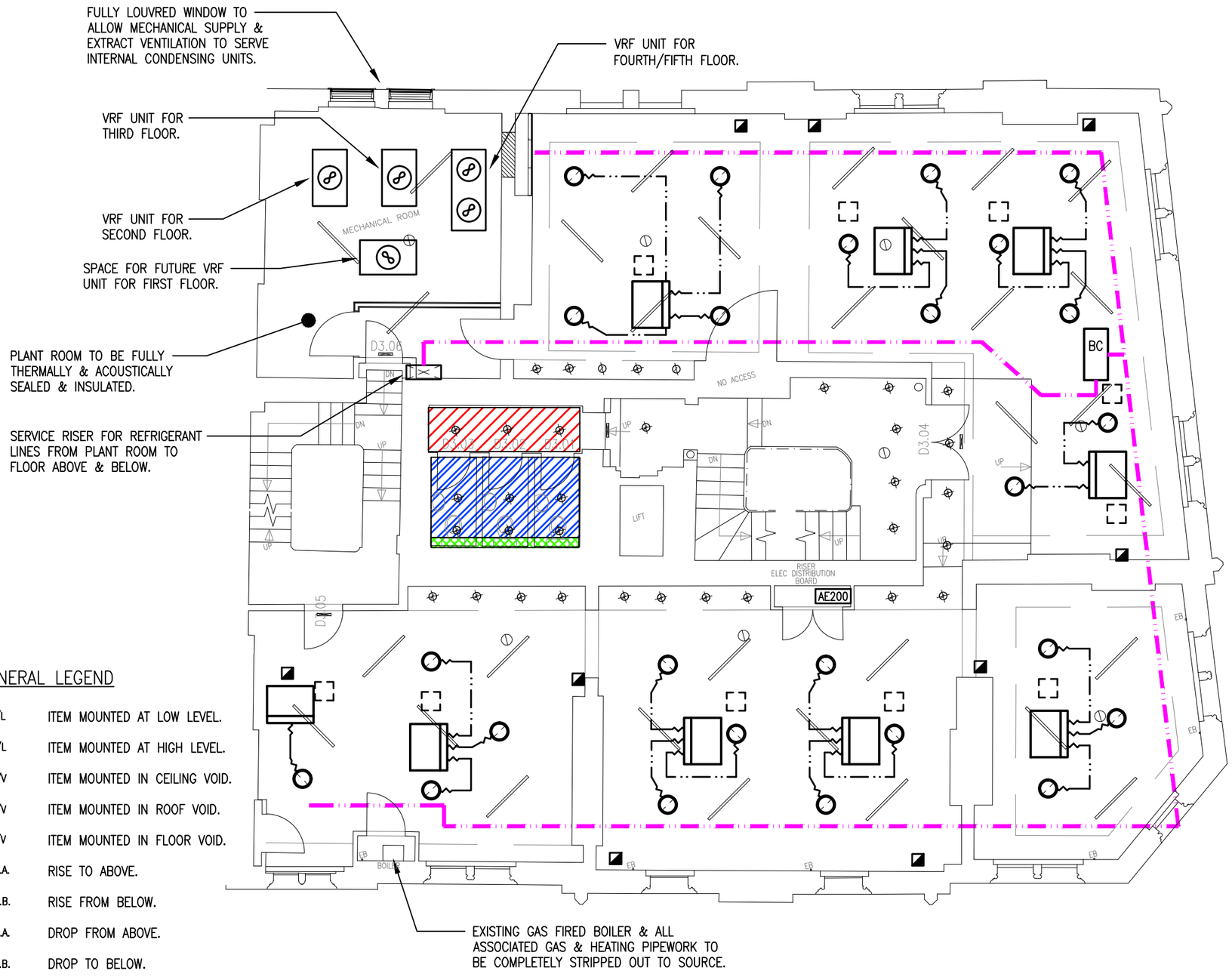
PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
MECHANICAL SERVICES
SECOND FLOOR

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN: W.Holden	DESIGNED: M.Robinson	CHECKED: T.Hunter

DRAWING NUMBER: M0618/M/001
REVISION: T



NOTES

1.0 ALL RADIATORS & HEATING PIPEWORK TO BE COMPLETELY STRIPPED OUT.

2.0 RETURN AIR TO ABOVE CEILING FAN COIL UNITS TO BE VIA OPEN SIDEWALL SECTIONS OF COFFERED CEILING DETAIL.

3.0 FINAL SETTING OUT OF ALL CEILING MOUNTED FIXTURES & FITTINGS TO BE AGREED WITH OBI.

LEGEND

- HARD WIRED LOCAL CONTROLLER FOR FAN COIL UNITS.
- AE200 — CENTRAL VRF SYSTEM CONTROLLER.
- PRINCIPLE ROUTE OF REFRIGERANT LINES IN CEILING VOID FROM BC CONTROLLER TO FAN COIL UNITS & CONDENSING UNITS.
- 600x600 ACCESS HATCH.
- CIRCULAR SUPPLY DIFFUSER FITTED IN PLASTERBOARD CEILING.
- ABOVE CEILING FAN COIL UNIT C/W INSULATED PLENUM & SPIRAL WOUND DUCTWORK TO DIFFUSERS.
- AREA TO BE HEATED VIA ELECTRIC PANEL HEATER (SIZING TO ACCOMMODATE AREA COVERED BY WC'S ALSO).
- LOCAL MODIFICATIONS TO EXISTING PLUMBING INSTALLATIONS TO SUIT NEW SANITARYWARE POSITIONS & SPECIFICATIONS. ALL VALVES & WATER HEATERS TO BE FULLY ACCESSIBLE BEHIND I.P.S.
- EXISTING H/L PANEL FANS TO BE REPLACED WITH IN-LINE FAN WITHIN I.P.S. & NEW GRILLE ON I.P.S. FASCIA. CONTROLLED VIA LIGHTING CIRCUIT.

GENERAL LEGEND

L/L	ITEM MOUNTED AT LOW LEVEL.
H/L	ITEM MOUNTED AT HIGH LEVEL.
C/V	ITEM MOUNTED IN CEILING VOID.
R/V	ITEM MOUNTED IN ROOF VOID.
F/V	ITEM MOUNTED IN FLOOR VOID.
R.T.A.	RISE TO ABOVE.
R.F.B.	RISE FROM BELOW.
D.F.A.	DROP FROM ABOVE.
D.T.B.	DROP TO BELOW.

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CIBSE Certification Ltd.
International Accreditation Board — Registration No. 00443

REV	DESCRIPTION	DESN	CHKD	DATE
T	ISSUED FOR TENDER	M.R.	T.H.	JAN 16

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Building Services Consultants
The Quad
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Gibfield Business Park
Atherton
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t 01942 875854
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PROJECT: ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT: LJ GROUP

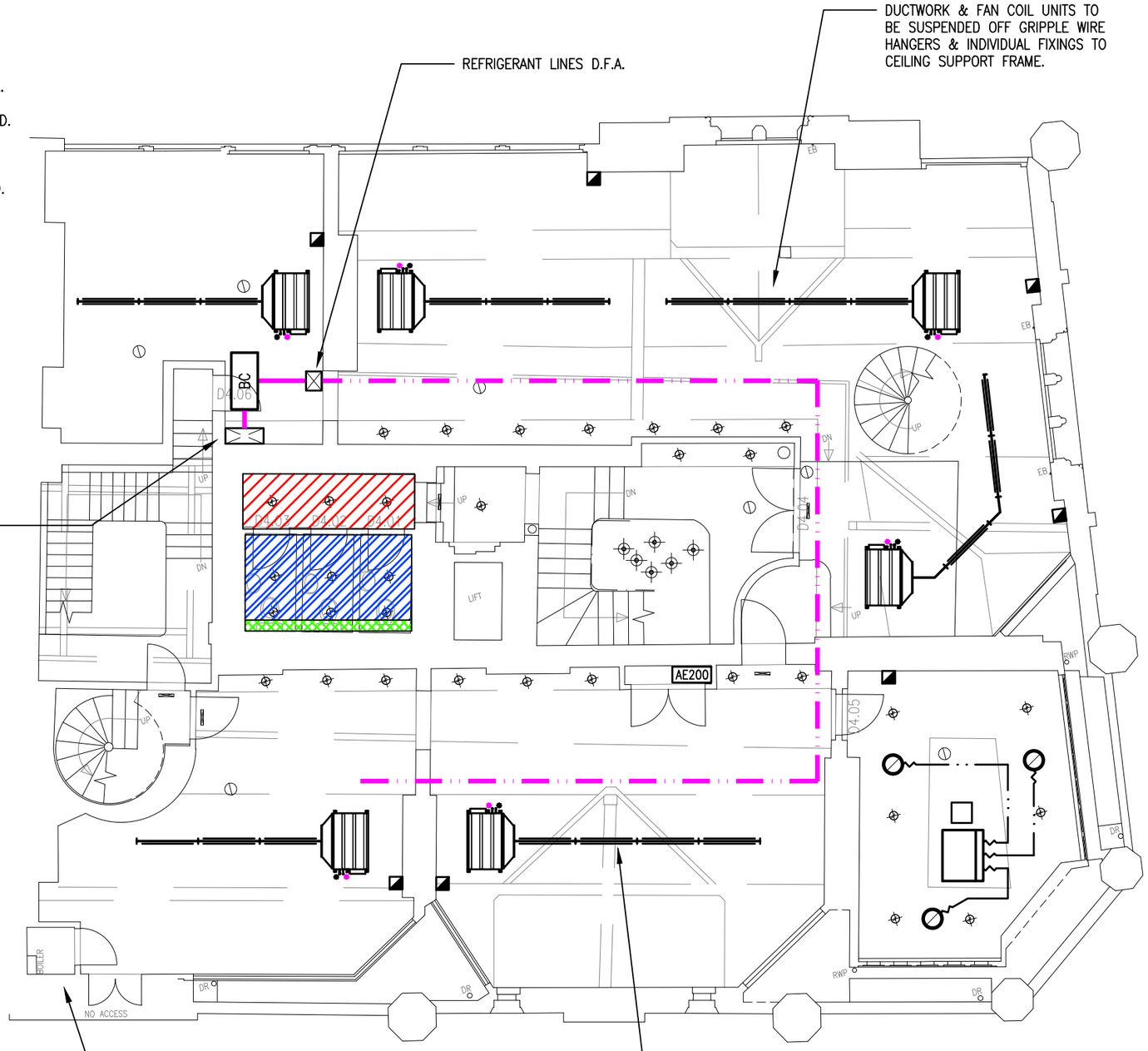
TITLE: 2 MOUNT STREET
MECHANICAL SERVICES
THIRD FLOOR

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN: W.Holden	DESIGNED: M.Robinson	CHECKED: T.Hunter

DRAWING NUMBER: M0618/M/002
REVISION: T

GENERAL LEGEND

L/L	ITEM MOUNTED AT LOW LEVEL.
H/L	ITEM MOUNTED AT HIGH LEVEL.
C/V	ITEM MOUNTED IN CEILING VOID.
R/V	ITEM MOUNTED IN ROOF VOID.
F/V	ITEM MOUNTED IN FLOOR VOID.
R.T.A.	RISE TO ABOVE.
R.F.B.	RISE FROM BELOW.
D.F.A.	DROP FROM ABOVE.
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NOTES

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3.0 FINAL SETTING OUT OF ALL CEILING MOUNTED FIXTURES & FITTINGS TO BE AGREED WITH OBI.

LEGEND

- HARD WIRED LOCAL CONTROLLER FOR FAN COIL UNITS.
- AE200 — CENTRAL VRF SYSTEM CONTROLLER.
- PRINCIPLE ROUTE OF REFRIGERANT LINES IN CEILING VOID FROM BC CONTROLLER TO FAN COIL UNITS & CONDENSING UNITS.
- 600x600 ACCESS HATCH.
- CIRCULAR SUPPLY DIFFUSER FITTED IN PLASTERBOARD CEILING.
- ABOVE CEILING FAN COIL UNIT C/W INSULATED PLENUM & SPIRAL WOUND DUCTWORK TO DIFFUSERS.
- AREA TO BE HEATED VIA ELECTRIC PANEL HEATER (SIZING TO ACCOMMODATE AREA COVERED BY WC'S ALSO).
- LOCAL MODIFICATIONS TO EXISTING PLUMBING INSTALLATIONS TO SUIT NEW SANITARYWARE POSITIONS & SPECIFICATIONS. ALL VALVES & WATER HEATERS TO BE FULLY ACCESSIBLE BEHIND I.P.S.
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REV	DESCRIPTION	DESN	CHKD	DATE
T	ISSUED FOR TENDER	M.R.	T.H.	JAN 16

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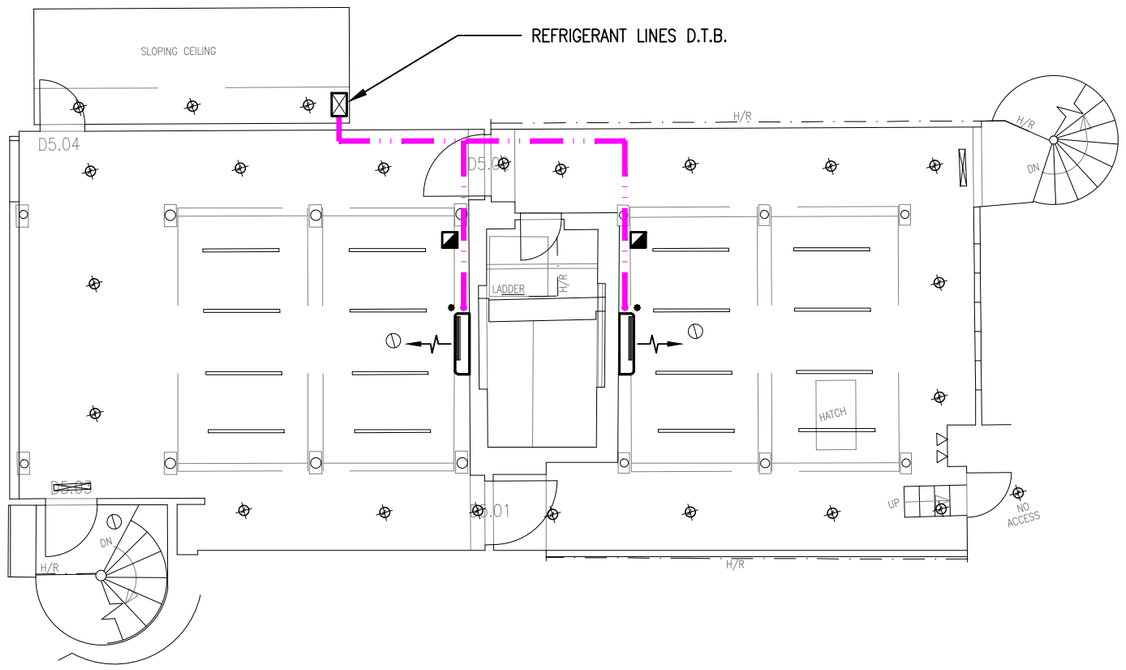
PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
MECHANICAL SERVICES
FOURTH FLOOR

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN: W.Holden	DESIGNED: M.Robinson	CHECKED: T.Hunter

DRAWING NUMBER: M0618/M/003
REVISION: T



NOTES

1.0 ALL RADIATORS & HEATING PIPEWORK TO BE COMPLETELY STRIPPED OUT.

2.0 FINAL SETTING OUT OF ALL CEILING MOUNTED FIXTURES & FITTINGS TO BE AGREED WITH OBI.

LEGEND

- HARD WIRED LOCAL CONTROLLER FOR FAN COIL UNITS.
- AE200 — CENTRAL VRF SYSTEM CONTROLLER.
- PRINCIPLE ROUTE OF REFRIGERANT LINES IN CEILING VOID FROM BC CONTROLLER TO FAN COIL UNITS & CONDENSING UNITS.
- WALL MOUNTED HEAT PUMP UNIT AT H/L.

GENERAL LEGEND

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H/L	ITEM MOUNTED AT HIGH LEVEL.
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t 01942 875854
w www.reds.eu.com
e admin@reds.eu.com

PROJECT
ALBERT SQUARE PORTFOLIO, MANCHESTER

CLIENT
LJ GROUP

TITLE
2 MOUNT STREET
MECHANICAL SERVICES
FIFTH FLOOR

SCALE	ORIGINAL SIZE	DATE
1 : 100	A3	JAN 16
DRAWN	DESIGNED	CHECKED
W.Holden	M.Robinson	T.Hunter

DRAWING NUMBER
M0618/M/004

REVISION
T