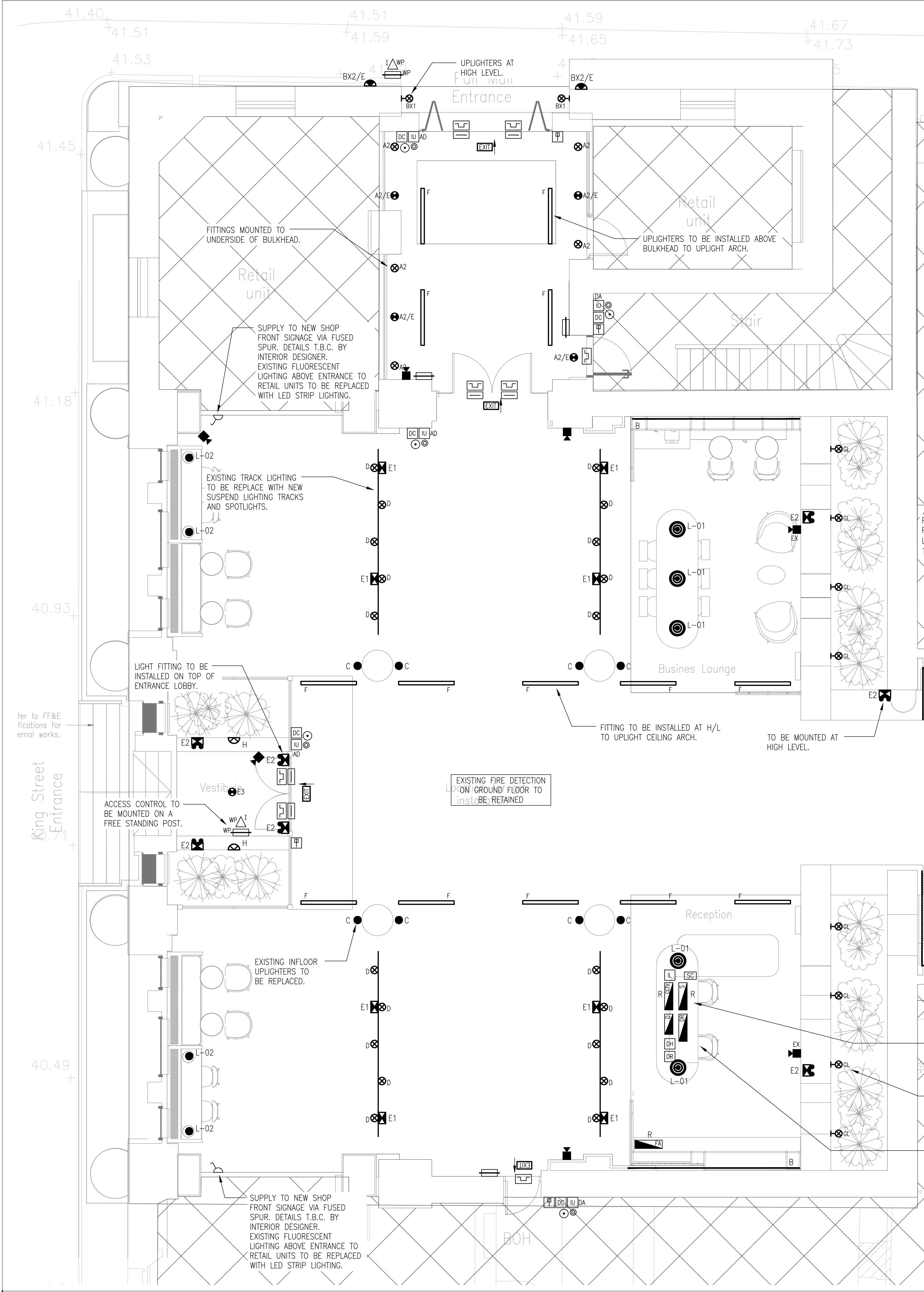




LIGHTING LEGEND

/E DENOTES C/W 3 HOUR EMERGENCY BATTERY BACK-UP & LED INDICATOR

⚡ LIGHT SWITCH.
'g' - DENOTES No. OF GANGS.

⚡ TWO WAY LIGHT SWITCH.
'g' - DENOTES No. OF GANGS.

⚡ RETRACTIVE LIGHT SWITCH.
'g' -DENOTES NO. OF GANGS.

⚡ EMERGENCY LIGHTING KEY TEST SWITCH. LABELLED FOR EACH SWITCH WITH DESCRIPTION OF CIRCUIT. ELECTRICAL SUB-CONTRACTOR TO PROVIDE REQUIRED NUMBER OF GANGS TO TEST EACH LOCAL CIRCUIT.

⚡ PRESENCE DETECTOR. 360° VIEW WITH MIN. 7m Ø COVERAGE.
'MW' - DENOTES 360° MICROWAVE PRESENCE DETECTOR WITH MIN. 16mØ COVERAGE.
'IP' - DENOTES MIN. IP55 RATED PRESENCE DETECTOR.
'DD' - DENOTES COMBINED PRESENCE DETECTOR & PHOTOELECTRIC CELL FOR DAYLIGHT DIMMING.
'DS' - DENOTES PHOTOELECTRIC CELL FOR DAYLIGHT SWITCHING.
'DM' - DENOTES DIMMABLE TYPE.

▶ RECESSED MOUNTED DROP DOWN MICROWAVE DETECTOR.
'DM' - DENOTES DIMMABLE TYPE.

⚡ LIGHTING CONTROL SCENE CONTROLLER.
'g' - DENOTES No. OF GANGS.

⚡ 3 HOUR SELF CONTAINED, NON-MAINTAINED EMERGENCY EXIT SIGN WHERE ARROW DENOTES DIRECTION OF LEGEND PANEL.

⚡ 3 HOUR SELF CONTAINED, NON-MAINTAINED DOUBLE SIDED EMERGENCY EXIT SIGN WHERE ARROW DENOTES DIRECTION OF LEGEND PANEL.

FIRE ALARMS LEGEND

⚡ MAIN FIRE ALARM PANEL.

⚡ FIRE ALARM REPEATER PANEL.

⚡ MANUAL CALL POINT.

⚡ INTERFACE UNIT.
'DC' DENOTES DOOR CLOSER IN CEILING VOID.
'DH' DENOTES DOOR HOLD OPEN IN CEILING VOID.
'DA' DENOTES FOR DOOR ACCESS.

⚡ OPTICAL SMOKE DETECTOR.

⚡ OPTICAL SMOKE DETECTOR C/W SOUNDER BASE.

INTRUDER ALARM LEGEND

⚡ INTRUDER ALARM PANEL.

⚡ DOOR/WINDOW CONTACT.

MISCELLANEOUS DISABLED SYSTEMS LEGEND

⚡ INDUCTION LOOP.

CCTV LEGEND

⚡ CCTV SYSTEM CONTROL EQUIPMENT & MONITOR.

⚡ FIXED CCTV CAMERA.

GENERAL NOTES

1.0 THE DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DOCUMENTS & DRAWINGS PROVIDED BY MEP DESIGN.

2.0 THE DRAWING INDICATES THE DESIGN INTENT FOR THE WORKS.

3.0 COORDINATION WORKING DRAWINGS, INSTALLATION DRAWINGS & BUILDERS WORK DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR.

4.0 DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING & THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS & LEVELS ON SITE FOR THE ACTUAL SITTING OUT OF THE WORKS.

DISABLED WC ALARM LEGEND

⚡ DISABLED WC ALARM INDICATOR PANEL.

⚡ DISABLED WC EMERGENCY PULL CORD.

⚡ DISABLED WC RESET BUTTON.

⚡ DISABLED WC WALL MOUNTED REPEAT ALARM LAMP UNIT.

DISABLED REFUGE LEGEND

⚡ DISABLED REFUGE ALARM PANEL.

⚡ DISABLED REFUGE ALARM CALL POINT.

ACCESS CONTROL LEGEND

⚡ ACCESS CONTROL PANEL/HEAD END P.C.

⚡ ELECTRONIC KEYPAD/PROXIMITY READER/SWIPE CARD READER FOR DOOR RELEASE.

⚡ GREEN BREAKGLASS.

⚡ GREEN REQUEST TO EXIT BUTTON.

⚡ MAGLOCK.

⚡ DOOR CONTROLLER.

⚡ INTERCOM.

⚡ DOOR INTERCOM HANDSET.

⚡ REMOTE DOOR RELEASE BUTTON.

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.

LUMINAIRE SCHEDULE

A1	-	LDL LIGHTING RAVELLO - RECESSED LED DOWNLIGHT IN WHITE FINISH C/W OPAL DIFFUSER, IP44, 4000K, CR10, dia.172mm, 80mmH.
A2	-	LDL LIGHTING LILY 1 - RECESSED LED DOWNLIGHT C/W BESPOKE BRONZE BEZEL & DALI CONTROL, dia. 62mm, 4000K, CR1>80.
B	-	LDL LIGHTING LED STRIP IN ALUMINIUM EXTRUSION PROFILE, 3000K, IP65, CR1>80.
BX1	-	IGUZZINI PALCO INOUT SMALL - SURFACE MOUNTED PROJECTOR LIGHT IN BESPOKE BRONZE FINISH, 3000K, dia. 83mm, 193mmH, IK07, IP66.
BX2	-	LDL LIGHTING CAMERON - SURFACE MOUNTED LIGHT FITTING IN BESPOKE BRONZE FINISH, IP65, 3000K, 138mm/W, 260mmHx214mmHx137mmD.
C	-	IGUZZINI LIGHT UP ORBIT - INFLOOR UPLIGHTER C/W BRONZE BEZEL & DALI CONTROL, DIA 80mm, 87mmØ, 3000K, CR1>80.
D	-	LDL LIGHTING LEILA - TRACK MOUNTED LED SPOTLIGHT IN WHITE FINISH C/W DALI CONTROL, 3000K, CR1>80, dia 90mm, 194mmH.
D1	-	LDL LIGHTING LEILA - SURFACE MOUNTED LED SPOTLIGHT IN WHITE FINISH C/W DALI CONTROL, 3000K, CR1>80, dia 90mm, 194mmH.
F	-	LUMENPULSE LUMENCOVE NANO 2.0 - LINEAR LED UPLIGHTER C/W WIDE OPTICS & DALI CONTROL, 3000K, 1219mmLx60mmWx35mmH, CR1>80.
GL	-	PLANT GROW LIGHTS - PHILIPS GREENPOWER LED FLOWERING LAMP 2.1 C/W WALL MOUNTED LAMP HOLDER IN WHITE FINISH (TBC BY INTERIOR DESIGNER). LIGHT COLOUR TO BE ADVISED BY SPECIALIST ONCE PLANT DETAILS CONFIRMED BY INTERIOR DESIGNER.
H	-	BECA 24112 - RECESSED WALL MOUNTED LED LUMINAIRE C/W ASYMMETRICAL FLAT BEAM LIGHT DISTRIBUTION AND DALI CONTROL, IN BESPOKE BRONZE FINISH, IP65, IK08, 250mm dia, 100mmD.
L01	-	&TRADITION TABLE LAMP - COPENHAGEN SC13.
L02	-	&TRADITION TABLE LAMP - HERMAN SHY3.
L03	-	VALARIE OBJECTS MENIE NO.3 RED.
L051	-	ZERO LIGHTING - SPRINKLE PENDANT BROWN.
E1	-	LDL LIGHTING EM TRACK - TRACK MOUNTED LED EMERGENCY LIGHT FITTING, DALI SELF TEST, C/W 3HR LIFEPO4 BATTERIES IN WHITE FINISH.
E2	-	ANSELL LIGHTING CONCOR - SURFACE MOUNTED TWIN SPOT EMERGENCY LIGHT FITTING IN WHITE FINISH, NON-MAINTAIN, SELF TEST, C/W 3HR LION BATTERIES.
E3	-	LDL LIGHTING LED3 - SURFACE MOUNTED LED EMERGENCY LIGHT FITTING IN WHITE FINISH C/W 3HR LIFEPO4 BATTERIES AND DALI SELF TEST.

T01 ISSUED FOR TENDER JUNE 25

P02 REVISED COMMENT ISSUE MAY 25

P01 ISSUED FOR COMMENT MAY 25

Revision	Description	Date
T01	ISSUED FOR TENDER	JUNE 25
P02	REVISED COMMENT ISSUE	MAY 25
P01	ISSUED FOR COMMENT	MAY 25

MEP DESIGN

Bridgeway House, Mellor Road, Chesdale Hulme, Cheshire SK8 5AU
www.mepdesign.co.uk

Client
PRIORY MANCHESTER LTD.

Project
82 KING STREET, MANCHESTER

Title
ELECTRICAL SERVICES
GROUND FLOOR
LIGHTING, FIRE ALARM & SECURITY

Scale	1: 50 @A1	Drawn	W.H.				
Project No.	Zone	Originator	Uniclass	Type	Level	Code	Rev
24_035	X	MEP	G540	PL	00	001	T01