

GENERAL NOTES

- Please note that this is an A0 drawing.
- No responsibility can be accepted in error of scaling from this drawing by others. All measurements should be taken from figured dimensions and checked on site.

CONTROLS LEGEND

SYMBOL	DESCRIPTION
P1	CP ELECTRONICS E80SPR-PRM LIGHTING DETECTOR
P2	CP ELECTRONICS E80SPR-AT-PRM LIGHTING DETECTOR
P3	CP ELECTRONICS EBR-CPR-DALI LIGHTING DETECTOR
M3	CP ELECTRONICS MMS3A-PRM LIGHTING MICROWAVE DETECTOR
AC	CP ELECTRONICS HW-AC AREA CONTROLLER
EC1	CP ELECTRONICS EBR-HW-DALIS4
SPR	CP ELECTRONICS SCENE SETTING PANEL
SC	CP ELECTRONICS SCENE TOUCH SCREEN PANEL
2B	CP ELECTRONICS 2 BUTTON SWITCH PANEL
DM	CP ELECTRONICS DM CONTROL PANEL
S	CP ELECTRONICS LIGHTING PIR DETECTOR



Reference	Light fitting description	Product Code	Manufacturer
1	L2	Recessed downlight	IRIS/R/4865/900/2DALI CR90
2	L3W	Recessed LED EM Downlight	DAR/980/27/CR190/BLK
3	L4N,M,F,W	Recessed downlight	DAR/600/20/DALI CR90
4	L4WP	Recessed downlight	DAR/600/20/DALI CR90
5	L5	Flexible LED profile with Homogenous lighting effect	Continuity S - made to measure
6	L6	Low Profile LED unit with opal diffuser	Adder 180 LED
7	L6 IP	Low Profile LED unit with opal diffuser	Adder 180 LED
8	L7	Low Profile LED unit with opal diffuser	Adder 180 LED
9	L8F	Recessed downlight	OSC/1230/50/2DALI CR90
10	L8M	Recessed downlight	RUB/1050/30/2DALI CR90
11	L8W	Recessed downlight	RUB/1050/40/2DALI CR90
12	L9	Recessed downlight	DAR/600/20/DALI CR90
14	L11	Spike mounted miniature upright integrated into planters	Dottie
15	L12	Millie Suspended	MILLIE OPAL SURFACE 150mA CR90 2700K BLACK DALI
16	L13	48V Magnetic track downlight	Fine line system line SLED Cube
17	L14	48V Magnetic track downlight	Fine Line System - Tube LED Micro
18	L15	Recessed Downlight	DAR/980/2DALI/BLACK CR90
19	L16 M	Adjustable LED downlightwith inset LED light source	Micro 40 focus Accent
20	L17 M	Adjustable LED spotlight with deep recess LED and honeycombe louve	Tube LED mini track
21	L17 N	Adjustable LED spotlight with deep recess LED and honeycombe louve	Tube LED mini track
22	L17 W	Adjustable LED spotlight with deep recess LED and honeycombe louve	Tube LED mini track
23	L18	Millie Suspended	MILLIE OPAL SURFACE 150mA CR90 2700K BLACK DALI
24	L19	Millie Suspended	MILLIE OPAL SURFACE 150mA CR90 2700K BLACK DALI
25	L20	RGBW linear LED profile with opal diffuser	Optos 1 + microflex RGBW
26	L21	Low Profile LED unit with opal diffuser	Adder 240 LED
27	L22	Millie Suspended	MILLIE OPAL SURFACE 150mA CR90 2700K BLACK DALI
28	L23	Verticle wall mounted side light profile	Nova 46 - Bespoke -1500 H
29	L23C	Verticle wall mounted side light profile	Nova 46 - Bespoke -1500 H
30	L24	Indirect RGBW line of light with clear diffuser - Circular formation	Indirect icon 100 Flat
31	L25	Indirect Linear LED optic and direct track mounted luminaire	Move it 45 - indirect - allow for length as shown
32	L25 A	Indirect Linear LED optic and direct track mounted luminaire	Move it 45 - indirect - allow for length as shown
33	L25 B	Indirect Linear LED optic and direct track mounted luminaire	Move it 45 - indirect - allow for length as shown
34	L26	Surface mounted line of light to shower room vanity units	Icon 46 - IP (high efficiency / opal)
35	L28	Magnetic track inset	Move it 45 - L3 flood round optic
36	L29	Suspended profile luminaire with indirect linear LED optic and directtrack mounted luminaires	Move it 25 - indirect -allow for length as drawn
37	L29 A	Suspended profile luminaire with indirect linear LED optic and directtrack mounted luminaires	Move it 25 - indirect -allow for length as drawn
38	L29 C	Suspended profile luminaire with indirect linear LED optic and directtrack mounted luminaires	Move it 25 - indirect -allow for length as drawn
39	L30	magnetic track Spotlight	Just 45 move it spot
40	L31	Millie Suspended	MILLIE OPAL DI BLACK DALI 2700K CR90 100mA
41	L32W	Tube LED	Lucent
42	L32 M	Surface mounted LED downlight with remote driver	Surface mini shallow height
43	L33	Linear Recessed	Licia LIC/2000
44	L34	Track mounted specialist planting LED spot	Planter spot 30

Light fitting description	Reference	manufacturer
D1 - A - Decorative pendant	1510	Vibra LSE lighting
D1 - B - Decorative pendant	1530	Vibra LSE lighting
D1 - C - Decorative pendant	1560	Vibra LSE lighting
D1 - D - Decorative pendant	1570	Vibra LSE lighting
D2 - Decorative pendant	5940	Vibra LSE lighting
D3 - Decorative pendant	Pendant Aluminium	Pholc
D4A - Decorative wall light	MILES 9.0	XAL
D4B - Decorative wall light	MILES 9.0	XAL
D5 - Decorative pendant	Suspended Bespoke pendant with 4no glass opal globe lamps	Northern Lights
D6 - Decorative pendant	Model 2065 Black shade opal	Astep LSE lighting
D7 - Decorative wall light	Karl Johan wall lamp white opal glass	New Works LSE lighting
D8 - Decorative Picture light	Bespoke decorative picture light	Northern lights
D9 - Desk Mounted task light	VPS mini portable table lamp	Nest lighting
D10 - free standing Floor Lamp	Thelia Floor lamp	Marset LSE lighting
D12 A D12 B - Changing room ceiling mounted feature light	Bespoke 1200mm and 1500mm	Northern lights
D13 - Meeting room chandeliers 1200mm	BOUGHTHP	Northern lights
D14 - desk mounted task light	AI Tripod table lamp	Nest lighting
D15 - free standing floor lamp	TMD	Santa and Cole LSE lighting
D2 - external recessed canopy downlighter with anti glare louvre	Juna	LDL
X3 - Flexible LSD profile with Homogenous lighting effect	Continuity T - made to measure	Tryka
X5 - Ground fixed LED bollard	Shelby	LDL
X7 - Column mounted down lighter	LD10235	Light Graphix
X8 - Surface mounted external projector	Maci	LDL
X9 - Surface mounted LED downlighter	LD95	Light Graphix
X10 - Surface mounted downlighter	LD10235	Light Graphix
X11 - Surface mounted down lighter	LD10235	Light Graphix
X12 - Ground fixed LED bollard	Klein Pro	FLOS
EM - Non Maintained emergency LED downlighter	LED3/KIT	LDL
EM1 - Emergency Bulkhead Surface	LED3 Surface	LDL
EM2 - Final Exit non maintained LED downlighter	EX2-OPT1	Arlico
EM3 - Non Maintained emergency LED downlighter	LED3 recessed	LDL

Reference	Light fitting description	Product Code	Manufacturer
1	1A	Linear LED	MIL/S/11/OP/1270/100/4
2	1c	Linear LED	MIL/S/11/OP/1890/150/4
3	1B	Linear LED	MIL/S/11/OP/3100/250/4
4	2a	Linear LED	MIL/S/14/OP/1800/100/4
5	2c	Linear LED	MIL/S/14/OP/2600/150/4
6	3a	Linear LED	MIL/S/16/OP/2020/100/4
7	3c	Linear LED	MIL/S/16/OP/3010/150/4
8	3d	Linear LED	MIL/S/16/OP/3600/175/4
9	4a	Linear LED	MIL/S/19/OP/2450/100/4
10	4b	Linear LED	MIL/S/19/OP/3560/150/4
11	5a	Linear LED	MIL/S/22/OP/2540/100/4
12	5c	Linear LED	MIL/S/22/OP/3780/150/4
13	5d	Linear LED	MIL/S/22/OP/4400/175/4
14	8a	Linear LED	MIL/S/30/OP/3820/100/4
15	9a	Linear LED	MIL/S/33/OP/4040/100/4
16	9c	Linear LED	MIL/S/33/OP/6020/150/4
17	10a	Surface Circular Wall Light	ZMP/3060/4
18	12a	Surface LED Can	DOM/W/1260/4
19	12b	Surface LED Can	DOM/W/945/4
20	13a	Recessed LED Downlight	DAR/800/4
21	13b	Recessed LED Downlight	DAR/625/4
22	14a	Recessed LED EM Downlight	LED3/CR/BLK/OA
23	16a	Surface LED Circular Wall Light	NOMA/4/3820/4

P07	AMENDED TO ARCHITECT COMMENTS	JA	QM
P08	LIGHTING SCHEDULES AMENDED	CJ	PG
P09	LIGHTING SCHEDULES ADDED	KJ	PG
P04	LUMINAIRES ADDED, REFERENCES AMENDED	KJ	PG
P03	CIRCUITS AMENDED	KJ	PG
P02	PRELIMINARY CIRCUIT DETAILS ADDED	KJ	PG
P01	FIRST ISSUE	KJ	PG
Rev	Description	By	App'd

BASED ON: 35/09 Lower Ground Ceiling Plan REF CLEANED - P12

PRELIMINARY

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PALL MALL MANCHESTER

THE
LOWER GROUND FLOOR
LIGHTING & EMERGENCY LIGHTING
LAYOUT

Architect: SHEPPARD ROBSON
Consultant: RAMBOLL

Designer: PG
Project: CB
Date: 02.12.2022
Project Number: CES561
Scale: 1:100
Rev: A0

Drawing No: 6911-CES-XX-LG-DR-E-6301

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Contractors are to check all dimensions on site and refer any discrepancies to Carter Electrical immediately