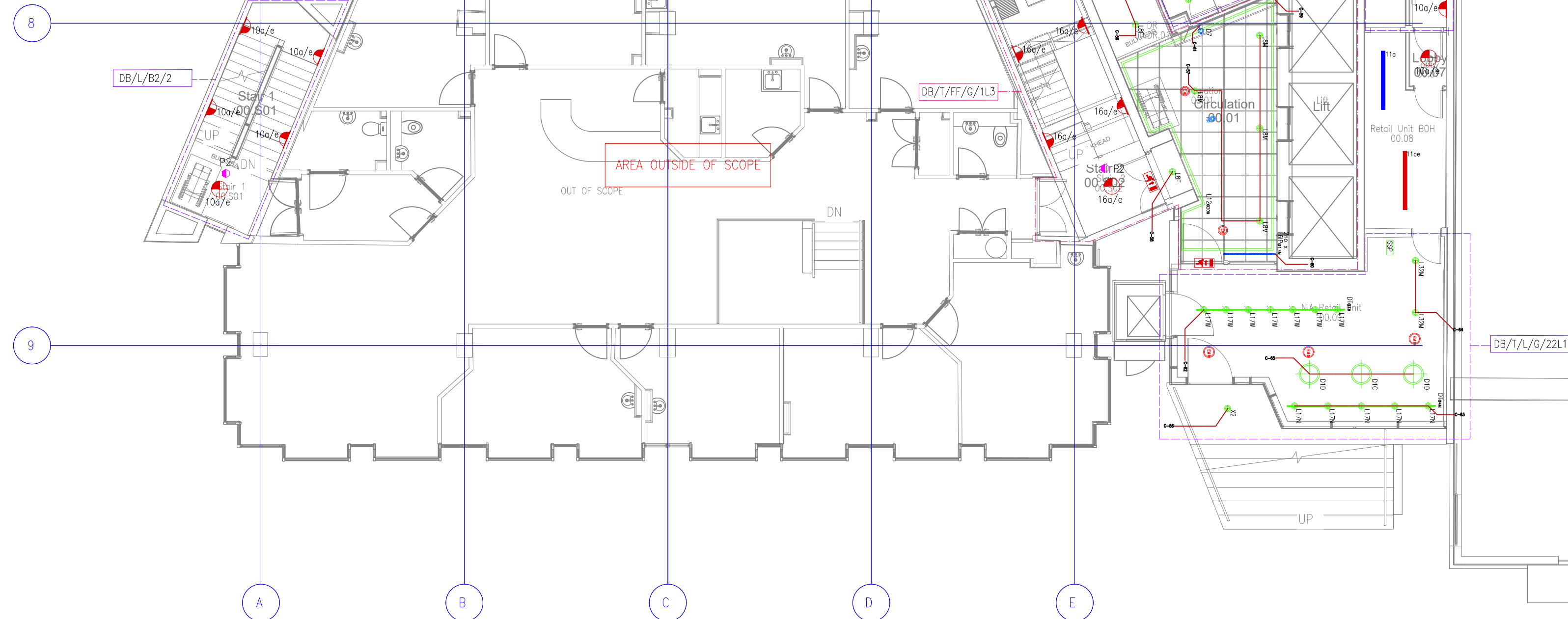


1. Please note that this is an AO drawing.
2. No responsibility can be accepted in error of scaling from this drawing by others. All measurements should be taken from figured dimensions and checked on site.

SYMBOL	DESCRIPTION
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	CP ELECTRONICS E803PR-PRM LIGHTING DETECTOR
	CP ELECTRONICS E803PR-AT-PRM LIGHTING DETECTOR
	CP ELECTRONICS E8R-CPR-DAJ LIGHTING DETECTOR
	CP ELECTRONICS M331A-PRM LIGHTING MICROWAVE DETECTOR
	CP ELECTRONICS PHW-AC AREA CONTROLLER
	CP ELECTRONICS E8R-HW-DAL064
	CP ELECTRONICS SCENE SETTING PANEL
	CP ELECTRONICS SCENE TOUCH SCREEN PANEL
	CP ELECTRONICS 2 BUTTON SWITCH PANEL
	CP ELECTRONICS MC CONTROL PANEL
	CP ELECTRONICS LIGHTING PIR DETECTOR



Reference	Light fitting description	Product Code	Manufacturer
1	L2 Recessed downlight	IRIS/4865/900/2DALI CR190	LDL
2	L3W Recessed LED EM Downlight	DAR/980/27/CR190/BLK	LDL
3	L4N,M,F,W Recessed downlight	DAR/600/2DALI/BLACK CR190	LDL
4	L4WIP Recessed downlight	DAR/600/2DALI/BLACK CR190	LDL
5	LS Flexible LED profile with Homogenous lighting effect	Continuity 5 - made to measure	Tryka
6	L6 Low Profile LED unit with opal diffuser	Adder 180 LED	Tryka
7	L6 IP Low Profile LED unit with opal diffuser	Adder 180 LED	Tryka
8	L7 Low Profile LED unit with opal diffuser	Adder 180 LED	Tryka
9	L8F Recessed downlight	QSC/1210/50/2DALI CR190	LDL
10	L8M Recessed downlight	RUB/1050/30/2DALI CR190	LDL
11	L8W Recessed downlight	RUB/1050/40/2DALI CR190	LDL
12	L9 Recessed downlight	DAR/600/2DALI/BLACK CR190	LDL
14	L11 Spike mounted miniature uplight integrated into planters	Dattie	LDL
15	L12 Millie Suspended	MILLIE OPAL SURFACE 150mA CR190 2700K BLACK DALI	LDL
16	L13 48V Magnetic track downlight	Fine line system line SLED Cube	Lucent
17	L14 48V Magnetic track downlight	Fine Line System – Tube LED Micro	Lucent
18	L15 Recessed Downlight	DAR/980/2DALI/BLACK CR190	LDL
19	L16 M Adjustable LED downlightwith inset LED light source	Micro 40 focus Accent	Lucent
20	L17 M Adjustable LED spotlight with deep recess LED and honeycombe louvre	Tube LED mini track	Lucent
21	L17 N Adjustable LED spotlight with deep recess LED and honeycombe louvre	Tube LED mini track	Lucent
22	L17 W Adjustable LED spotlight with deep recess LED and honeycombe louvre	Tube LED mini track	Lucent
31	L18 Millie Suspended	MILLIE OPAL SURFACE 150mA CR190 2700K BLACK DALI	LDL
24	L19 Millie Suspended	MILLIE OPAL SURFACE 150mA CR190 2700K BLACK DALI	LDL
25	L20 RGBW linear LED profile with opal diffuser	Optos 1 + microflex RGBW	Impacts
26	L21 Low Profile LED unit with opal diffuser	Adder 240 LED	Tryka
27	L22 Millie Suspended	MILLIE OPAL SURFACE 150mA CR190 2700K BLACK DALI	LDL
28	L23 Vercille wall mounted side light profile	Nova 46 - Bespoke - 1500 H	Impacts
29	L23C Vercille wall mounted side light profile	Nova 46 - Bespoke - 1500 H	Impacts
30	L24 Indirect RGBW line of light with clear diffuser – Circular formation	Indirect Icon 100 Flat	Impacts
31	L25 Indirect Linear LED optic and direct track mounted luminaire	Move it 45 - indirect - allow for length as shown	XAL
32	L25 A Indirect Linear LED optic and direct track mounted luminaire	Move it 45 - indirect - allow for length as shown	XAL
33	L25 B Indirect Linear LED optic and direct track mounted luminaire	Move it 45 - indirect - allow for length as shown	XAL
34	L26 Surface mounted line of light to shower room vanity units	Icon 46 - IP (high efficiency / opal)	Impacts
35	L28 Magnetic track light	Move it 45 - L3 flood round optic	XAL
36	L29 Suspended profile luminaire with indirect linear LED optic and direct track mounted luminaires	Move it 25 - indirect -allow for length as drawn	XAL
37	L29 A Suspended profile luminaire with indirect linear LED optic and direct track mounted luminaires	Move it 25 - indirect -allow for length as drawn	XAL
38	L29 C Suspended profile luminaire with indirect linear LED optic and direct track mounted luminaires	Move it 25 - indirect -allow for length as drawn	XAL
39	L30 magnetic track Spotlight	Just 45 move it spot	XAL
40	L31 Millie Suspended	MILLIE OPAL DI BLACK DALI 2700K CR190 100mA	LDL
41	L32W Tube LED	Lucent	Lucent
42	L32 M Surface mounted LED downlight with remote driver	Surface mini shallow height	Lucent
43	L33 Linear Recessed	Licia LIC/2000	Lucent
44	L34 Track mounted specialist planting LED spot	Planter spot 30	I Want Plants

	Light fitting description	Reference	manufacturer
1	D1 - A - Decorative pendant	1510	Vibra LSE lighting
2	D1 - B - Decorative pendant	1530	Vibra LSE lighting
3	D1 - C - Decorative pendant	1560	Vibra LSE lighting
4	D1 - D - Decorative pendant	1570	Vibra LSE lighting
5	D2- Decorative pendant	5940	Vibra LSE lighting
6	D3- Decorative pendant	Pendant Aluminium	Photic
7	D4A - Decorative wall light	MILES 9.0	XAL
8	D4B - Decorative wall light	MILES 9.0	XAL
9	D5- Decorative pendant	Suspended Bespoke pendant with 4no glass opal globe lamps	Northern Lights
10	D6- Decorative pendant	Model 2065 Black shade opal	Astep LSE lighting
11	D7- Decorative wall light	Karl Johan wall lamp white opal glass	New Works LSE lighting
12	D8- Decorative Picture light	Bespoke decorative picture light	Northern lights
13	D9- Desk Mounted task light	V99 mini portable table lamp	Nest lighting
14	D10- free standing floor lamp	Theria Floor lamp	Marret LSE lighting
15	D12 A D12 B - Changing room ceiling mounted feature light	Bespoke 1200mm and 1500mm	Northern lights
16	D13 - Meeting room chandeliers 1200mm	BOUGHTIP	Northern lights
17	D14 -desk mounted task light	AI Tripod table lamp	Nest lighting
18	D15 - free standing floor lamp	TMD	Santa and Cole LSE lighting
19	K2 - external recessed canopy downlighter with anti glare louvre	Juna	LDL
20	K3- Flexible LSD profile with Homogenous lighting effect	Continuity T - made to measure	Trylux
21	X5- Ground fixed LED bollard	Shelby	LDL
22	X7- Column mounted down lighter	LD10235	Light Graphix
23	X8- Surface mounted external projector	Maci	LDL
24	X9- Surface mounted LED downlighter	LD95	Light Graphix
25	X10 - surface mounted downlighter	LD10235	Light Graphix
26	X11 - Surface mounted down lighter	LD10235	Light Graphix
27	X12 - Ground fixed LED bollard	Klein Pro	FLOS
28	EM - Non Maintained emergency LED downlighter	LED3/KIT	LDL
29	EM1 - Emergency Bulkhead Surface	LED3 Surface	LDL
30	EM2 - Final Exit non maintained LED downlighter	EX2-OP11	Arlico
31	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	LDL
2	1C	Linear LED	MIL/S/11/OP/1890/150/4	LDL
3	1G	Linear LED	MIL/S/11/OP/3100/250/4	LDL
4	2a	Linear LED	MIL/S/14/OP/1800/100/4	LDL
5	2c	Linear LED	MIL/S/14/OP/2600/150/4	LDL
6	3a	Linear LED	MIL/S/16/OP/2020/100/4	LDL
7	3c	Linear LED	MIL/S/16/OP/3010/150/4	LDL
8	3d	Linear LED	MIL/S/16/OP/3600/175/4	LDL
9	4a	Linear LED	MIL/S/19/OP/2450/100/4	LDL
10	4b	Linear LED	MIL/S/19/OP/3560/150/4	LDL
11	5a	Linear LED	MIL/S/22/OP/2540/100/4	LDL
12	5c	Linear LED	MIL/S/22/OP/3780/150/4	LDL
13	5d	Linear LED	MIL/S/22/OP/4400/175/4	LDL
14	8a	Linear LED	MIL/S/30/OP/3820/100/4	LDL
15	9a	Linear LED	MIL/S/33/OP/4040/100/4	LDL
16	9c	Linear LED	MIL/S/33/OP/6020/150/4	LDL
17	10a	Surface Circular Wall Light	2MP/360/4	LDL
18	12a	Surface LED Can	DOM/W/1260/4	LDL
19	12b	Surface LED Can	DOM/W/945/4	LDL
20	13a	Recessed LED Downlight	DAR/800/4	LDL
21	13b	Recessed LED Downlight	DAR/625/4	LDL
22	14a	Recessed LED EM Downlight	LED3/CIR/BLK/OA	LDL
23	16a	Surface LED Circular Wall Light	NOMA/4/3820/4	LDL

P06	AMENDED TO ARCHITECT COMMENTS	JA	QM	2020-04-07
P05	LIGHTING SCHEDULES AMENDED	GJ	PG	2020-03-31
P04	LIGHTING SCHEDULES ADDED.	KJ	PG	2020-03-17
P03	LUMNAIRES ADDED, REFERENCES AMENDED	KJ	PG	2020-03-06
P02	PRELIMINARY CIRCUIT DETAILS ADDED	KJ	PG	2020-02-20
P01	FIRST ISSUE			
Rev	Description	Rev By	On By	Date

BASED ON: 35200 Ground Floor Ceiling Plan XREF CLEANED - P12

Drawing Station

PRELIMINARY



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Project
PALL MALL
MANCHESTER

GROUND FLOOR
LIGHTING & EMERGENCY LIGHTING
LAYOUT

Architect: SHEPPARD ROBSON

Consultant **RAMBOLL**

Designer, PG	Project Manager, CB	cmd. PG
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Date: 02.12.2022	Project Number: CES561
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Drawing No. 6911-CES-XX-00-DR-E-

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