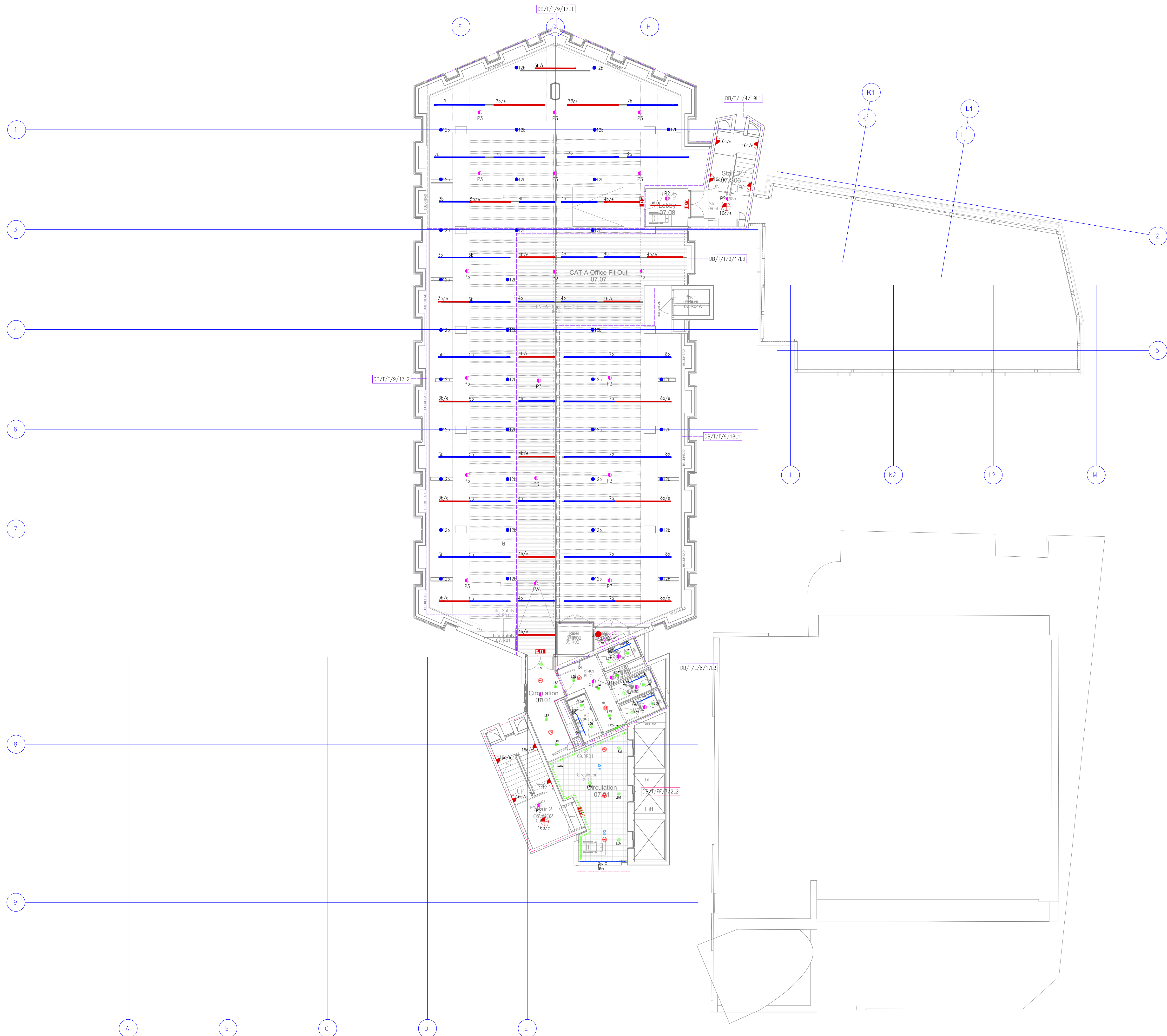




GENERAL NOTES

1. Please note that this is an A0 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.

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
EC	CP ELECTRONICS EBR-HW-DAUG64
SP	CP ELECTRONICS SCENE SETTING PANEL
SC	CP ELECTRONICS SCENE TOUCH SCREEN PANEL
SW	CP ELECTRONICS 2 BUTTON SWITCH PANEL
DM	CP ELECTRONICS DMX CONTROL PANEL
S	CP ELECTRONICS LIGHTING PIR DETECTOR

Reference	Light fitting description	Product Code	Manufacturer
1	L2 Recessed downlight	IRIS/R/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	L4WP Recessed downlight	DAR/600/2DALI/BLACK CR190	LDL
5	L5 Flexible LED profile with Homogenous lighting effect	Continuity S - 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	OSC/1230/50/2DALI 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 upright integrated into planters	Dotie	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 louve	Tube LED mini track	Lucent
21	L17 N Adjustable LED spotlight with deep recess LED and honeycombe louve	Tube LED mini track	Lucent
22	L17 W Adjustable LED spotlight with deep recess LED and honeycombe louve	Tube LED mini track	Lucent
23	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 Verticle wall mounted side light profile	Nova 46 - Bespoke -1500 H	Impacts
29	L23C Verticle 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 monted line of light to shower room vanity units	icon 46 - IP (high efficiency / opal)	Impacts
35	L28 Magnetic track inset	Move it 45 - L3 flood round optic	XAL
36	L29 Suspended profile luminaire with indirect linear LED optic and directtrack mounted luminaires	Move it 25 - indirect -allow for length as drawn	XAL
37	L29 A Suspended profile luminaire with indirect linear LED optic and directtrack mounted luminaires	Move it 25 - indirect -allow for length as drawn	XAL
38	L29 C Suspended profile luminaire with indirect linear LED optic and directtrack 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	LDL
44	L34 Track mounted specialist planting LED spot	Planter spot 30	I Want Plants

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	Thela 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	BOUGHTFFP	Northern lights
D14 - desk mounted task light	AJ 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	LDL
2	1c Linear LED	MIL/S/11/OP/1890/150/4	LDL
3	18 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	ZMP/3060/4	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/CR/BLK/OA	LDL
23	16a Surface LED Circular Wall Light	NOMA/4/3820/4	LDL

PD7	AMENDED TO ARCHITECT COMMENTS	JA	QM
PD6	LIGHTING SCHEDULES UPDATED	CJ	PG
PD5	AMENDED FOLLOWING MOCK UP AREA COMMENTS	KJ	PG
PD4	LIGHTING SCHEDULES ADDED, LIGHTING AMENDED.	KJ	PG
PD3	LUMINAIRE REFERENCES AMENDED	KJ	PG
PD2	PRELIMINARY CIRCUIT DETAILS ADDED	KJ	PG
PD1	FIRST ISSUE	KJ	PG
Rev	Description	By	App'd
1	BASED ON: 30/07/2021 Level 07 to 10 Ceiling Plan: WEP CLEANED - P11		
Drawing Status: PRELIMINARY			
CARTER ELECTRICAL SERVICES LIMITED			
Unit 6, North Staffs Business Park, Innovation Way, Staffs, ST14 9RF Email: info@carterelectrical.co.uk Telephone: 01782 822250 www.carterelectrical.co.uk			
Project: PALL MALL MANCHESTER			
Title: NINTH FLOOR LIGHTING & EMERGENCY LIGHTING LAYOUT			
Architect: SHEPPARD ROBSON			
Consultant: RAMBOLL			
Designer: PG	Project: CB	Date: PG	Checked: MD
Date: 02.12.2022	Project Number: CES561	Scale: 1:100	Rev: A0
Drawing No: 69111-CES-XX-09-DR-E-6311			
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