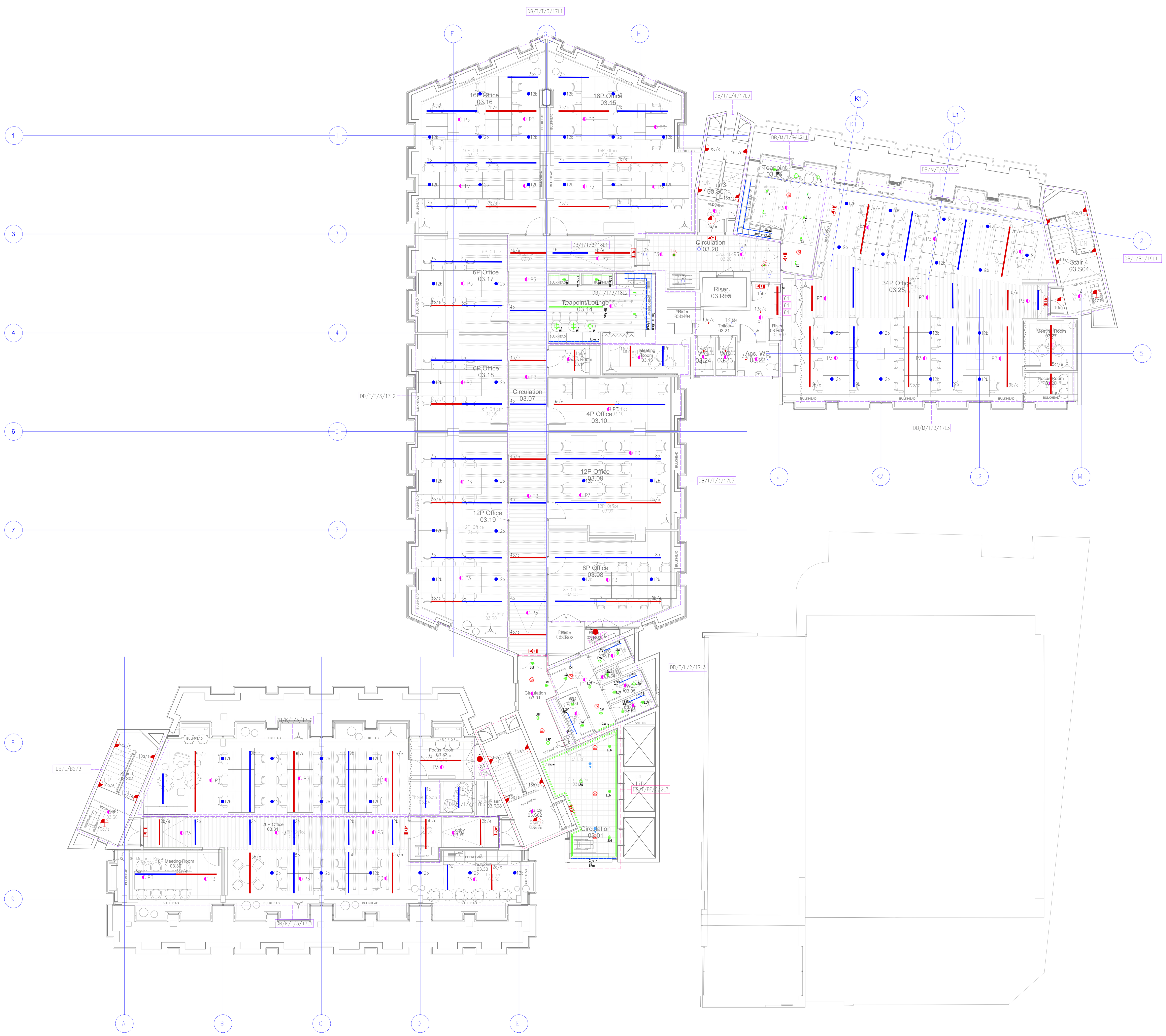

GENERAL NOTES

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.

	Reference	Light fitting description	Product Code	Manufacturer
1	L2	Recessed downlight	IRIS/R/4B65/900/2DALI CRI90	LDL
2	L3W	Recessed LED EM Downlight	DAR/980/27/CR190/BLK	LDL
3	L4N,M,F,W	Recessed downlight	DAR/600/2DALI/BLACK CRI90	LDL
4	L4WIP	Recessed downlight	DAR/600/2DALI/BLACK CRI90	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/1210/50/2DALI CRI90	LDL
10	L8M	Recessed downlight	RUB/1050/30/2DALI CRI90	LDL
11	L8W	Recessed downlight	RUB/1050/40/2DALI CRI90	LDL
12	L9	Recessed downlight	DAR/600/2DALI/BLACK CRI90	LDL
14	L11	Spike mounted miniature uplight integrated into planters	Dottie	LDL
15	L12	Millie Suspended	MILLIE OPAL SURFACE 150mA CRI90 2700K BLACK DALI	LDL
16	L13	48V Magnetic track downlight	Fine line system line 5LED Cube	Lucent
17	L14	48V Magnetic track downlight	Fine Line System – Tube LED Micro	Lucent
18	L15	Recessed Downlight	DAR/980/2DALI/BLACK CRI90	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
23	L18	Millie Suspended	MILLIE OPAL SURFACE 150mA CRI90 2700K BLACK DALI	LDL
24	L19	Millie Suspended	MILLIE OPAL SURFACE 150mA CRI90 2700K BLACK DALI	LDL
25	L20	RGBW linear LED profile with opal diffuser	Optos 1 + microflex RGBW	Impactls
26	L21	Low Profile LED unit with opal diffuser	Adder 240 LED	Tryka
27	L22	Millie Suspended	MILLIE OPAL SURFACE 150mA CRI90 2700K BLACK DALI	LDL
28	L23	Verticle wall mounted side light profile	Nova 46 - Bespoke -1500 H	Impactls
29	L23C	Verticle wall mounted side light profile	Nova 46 - Bespoke -1500 H	Impactls
30	L24	Indirect RGBW line of light with clear diffuser – Circular formation	Indirect Icon 100 Flat	Impactls
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	Suface monted line of light to shower room vanity units	Icon 46 - IP (high efficiency / opal)	Impactls
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 CRI90 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
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	Pholc
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	VP9 mini portable table lamp	Nest lighting
14	D10 - free standing Floor Lamp	Theia Floor lamp	Marset 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	BOUGHTFP	Northern lights
17	D14 - desk mounted task light	AJ Tripod table lamp	Nest lighting
18	D15 - free standing floor lamp	TMD	Santa and Cole LSE lighting
19	X2 - external recessed canopy downlighter with anti glare louvre	Juna	LDL
20	X3 - Flexible LSD profile with Homogenous lighting effect	Continuity T - made to measure	Tryka
21	X5 - Ground fixed LED bollard	Shelby	LDL
22	X7 - Column mounted down lighter	LD10235	Light Grahix
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-OPT1	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	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/CIR/BLK/OA	LDL
23	16a	Surface LED Circular Wall Light	NOMA/4/3820/4	LDL

CONTROLS LEGEND

SYMBOL	DESCRIPTION
P1	CP ELECTRONICS EBDSPIR–PRM LIGHTING DETECTOR
P2	CP ELECTRONICS EBDSPIR–AT–PRM LIGHTING DETECTOR
P3	CP ELECTRONICS EBR–CPIR–DALI LIGHTING DETECTOR
M3	CP ELECTRONICS MWS3A–PRM LIGHTING MICROWAVE DETECTOR
AC	CP ELECTRONICS HW–AC AREA CONTROLLER
64	CP ELECTRONICS EBR–HW–DALIG64
SSP	CP ELECTRONICS SCENE SETTING PANEL
TSC	CP ELECTRONICS SCENE TOUCH SCREEN PANEL
2BS	CP ELECTRONICS 2 BUTTON SWITCH PANEL
DMX	CP ELECTRONICS DMX CONTROL PANEL
PIR	CP ELECTRONICS LIGHTING PIR DETECTOR

Rev	Description	Drawn By	Ch'k. By	Date
P07	AMENDED TO ARCHITECT COMMENTS	JA	GM	24.07.2024
P06	LIGHTING SCHEDULES AMENDED	CJ	PG	01.07.2024
P05	AMENDED FOLLOWING MOCK UP AREA COMMENTS	KJ	PG	13.03.2024
P04	LIGHTING SCHEDULES ADDED. LIGHTING AMENDED.	KJ	PG	17.11.2023
P03	LUMINAIRE REFERENCES AMENDED	KJ	PG	06.06.2023
P02	PRELIMINARY CIRCUIT DETAILS ADDED	KJ	PG	06.04.2023
P01	FIRST ISSUE			

BASED ON: 35203 Level 03 Ceiling Plan XREF CLEANED – P12

Drawing Status: PRELIMINARY

CARTER ELECTRICAL SERVICES LIMITED
Unit 6, North Staffs Business Park,
Innovation Way, Staffs ST64BF.
Email : info@carterelectrical.co.uk
Telephone: 01782 822250
www.carterelectrical.co.uk

Project. PALL MALL MANCHESTER

Title. THIRD FLOOR LIGHTING & EMERGENCY LIGHTING LAYOUT

Architect. SHEPPARD ROBSON

Consultant RAMBOLL

Designer. PG	Project Manager. CB	CAD. PG	Checked. MD
Date. 02.12.2022	Project Number. CES561	Scale. 1:100	A0

Drawing No. 6911–CES–XX–03–DR–E–6305 Rev. P07

Copyright. Carter Electrical Services LTD
Contractors are to check all dimensions on site and refer any discrepancies to Carter Electrical immediately