Lighting Legend				
Reference	Description	Model	Manufacturer	Product Code
A	7.9w 4000K IP65 rated recessed downlighter	BTEC Medium IP65	Dextra Group PLC	BTECM65 L13
AE	7.9w 4000K IP65 rated recessed downlighter c/w 3 hour emergency pack	BTEC Medium IP65	Dextra Group PLC	BTECM65 L13 LE3
B	12.4w 4000K IP65 rated recessed downlighter	BTEC Medium IP65	Dextra Group PLC	BTECM65 L22
BE	12.4w 4000K IP65 rated recessed downlighter c/w 3 hour emergency pack	BTEC Medium IP65	Dextra Group PLC	BTECM65 L22 LE3
C	23w 4000K 600 x 600 IP40 rated recessed luminaire	MOD UGR	Dextra Group PLC	MODRU L45
CE	23w 4000K 600 x 600 IP40 rated recessed luminaire c/w 3 hour emergency pack	MOD UGR	Dextra Group PLC	MODRU L45 LE3
D	27.5w 4000K 600 x 600 IP40 rated recessed luminaire	MOD UGR	Dextra Group PLC	MODRU L55
DE	27.5w 4000K 600 x 600 IP40 rated recessed luminaire c/w 3 hour emergency pack	MOD UGR	Dextra Group PLC	MODRU L55 LE3
EXIT1	3.6w Wall mounted maintained emergency exit sign c/w up legend & 3 hour emergency pack	EXI3	Dextra Group PLC	EXI3 M3 LE3
FE	21.6w 4000K surface mounted IP65 rated linear luminaire c/w 3 hour emergency pack	Typhon	Dextra Group PLC	TYP L38 LE3 PC 4S
H	17.8w 4000K IP65 rated wall mounted external luminiare in grey	Opus Wall Pack	Dextra Group PLC	OPUWP L30 OA
HE	17.8w 4000K IP65 rated wall mounted external luminiare in grey c/w 3 hour emergency pack	Opus Wall Pack	Dextra Group PLC	OPUWP L30 OA LE3

Lighting Controls Legend				
Type	Description	Model	Manufacturer	Assembly Code
1g	Retractive light switch			
P1	PRM switching, compact, IP40, flush mounted, PIR, presence/absence detector	EBDSPIR-PRM	CP Electronics	EBDSPIR-PRM
P4	PRM switching, compact, mid range, IP40, flush mounted, PIR, presence/absence detector	EBDMR-PRM	CP Electronics	EBDMR-PRM
P8	PRM switching, miniture, retrofit, IP65, luminaire mounted, PIR, presence detector	EBMPIR-MB-PRM	CP Electronics	EBMPIR-MB-PRM
V4-S	Starter module, switching, 4 pole, 4 outputs	VITM4-S	CP Electronics	VITM4-S
V4-S2	Strater module, switching, 4 pole, 2 outputs	VITM4-S2	CP Electronics	VITM4-S2
V4-S+V4-E	Starter module, switching, 4 pole, 4 outputs + Extender module, switching, 4 pole, 4 outputs	VITM4-S+VITM4-E	CP Electronics	VITM4-S+VITM4-E
V4-S+V4-E+V4-E	Starter module, switching, 4 pole, 4 outputs + 2no. Extender module, switching, 4 pole, 4 outputs	VITM4-S+VITM4-E+VITM4-E	CP Electronics	VITM4-S+VITM4-E+VITM4-E

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3. Do not alter this drawing by hand
4. This drawing is to be read in conjunction with all other relevant drawings and specifications
5. All dimensions are in millimetres unless stated otherwise

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Notes:

1. All luminaires shall be LED type
2. Emergency lighting designed in accordance with BS5266
3. All wiring accessories shall be white plastic type with the exception of plant areas and ceiling voids, these shall be metal clad type
4. All light switches shall be mounted as per the C Sheets
5. Luminaire supply leads to be supported by metal fixings where required and neatly dressed
6. For further details please refer to relevant technical submissions

Lighting Controls Cabling Types

- V435 - VITM4L305100W
- V445EM - VITM4L405100R
- V4L3 - VITM4-L3-PRM



1 - Plan View
1 : 50

P01	10.08.26	Issued for Approval (S4)	DM	LO
Rev	Date	Description	Drn	Chk

Based On
OPP1391407-DG-A1-ZZ-M3-0001

Room Data Sheets
OPP1391407-DG-01-XX-D-A-XXXX

Status
Approval (S4)

McConnells

Designer	Drawn	Approved	Sheet Size	Scale
LO	LO	DM	A0	1 : 50

McConnells Model Reference
5701-MCC-ZZ-ZZ-M3-N-0001

Client
DarwinGroup

Project
Hawthorn Consulting Block
Longsight
Manchester

Title
Electrical Services
Ground Floor
Lighting Layout

Enquiry No.	Contract No.
Q2773ME	P5701

Drawing No.	Rev
5701-MCC-XX-00-DR-E-6300	P01

Project | Originator | Volume/Level | Type | Discipline | Number