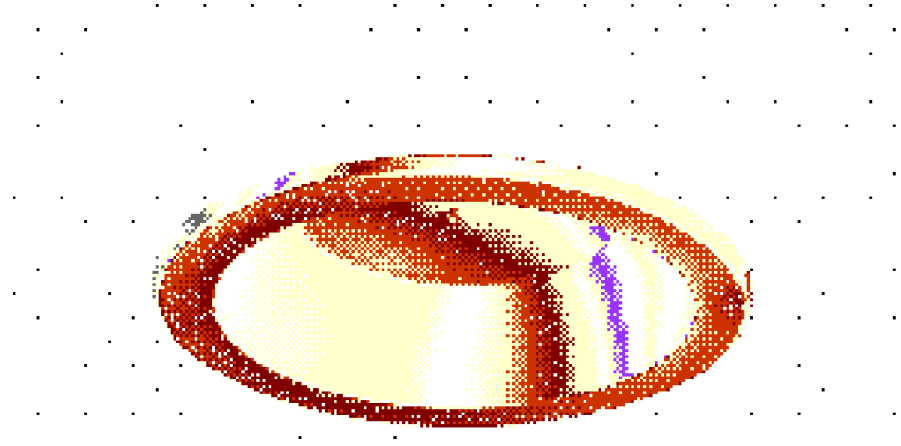




REFERENCE A1 & A1E:
DEXTRA RECESSED LIGHTING



REFERENCE B1 & B1E:
DEXTRA LIGHTING
AMENITY PLUS SQUARE RANGE



REFERENCE C1E:
DEXTRA LIGHTING
IMPERVA IP65 RANGE



REFERENCE D1 & D1E:
DEXTRA LIGHTING
CONTINUOUS RUNWAY SUSPENDED RANGE



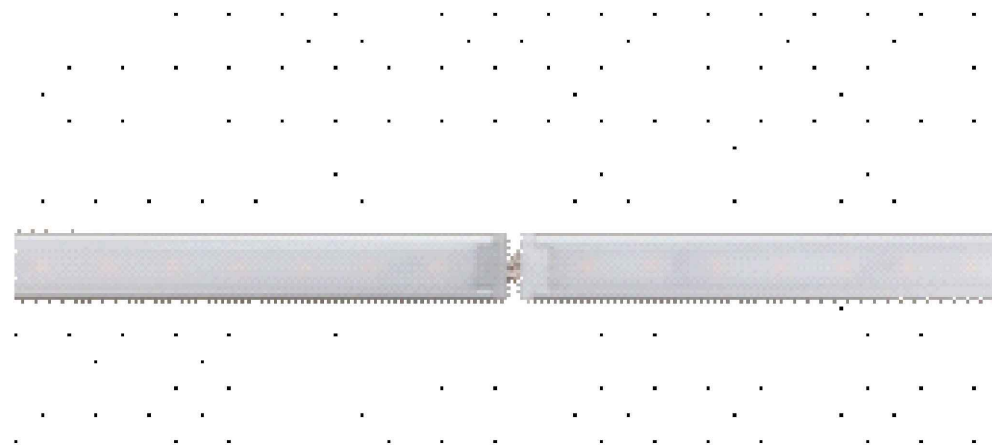
REFERENCE E1:
DEXTRA LIGHTING
BRASS ESCAPE ROUTE SIGNAGE



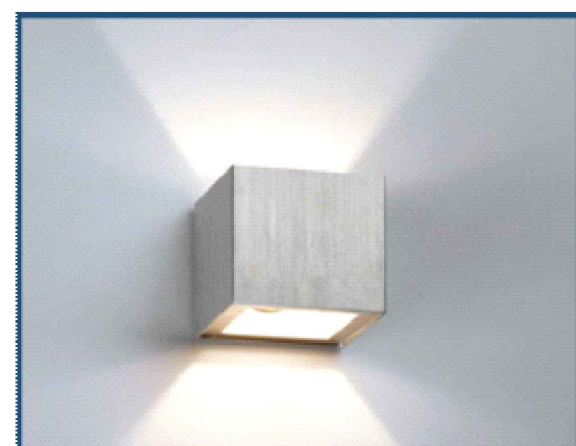
REFERENCE F1:
DEXTRA LIGHTING
PRO LIGHT MINI ROUND RANGE



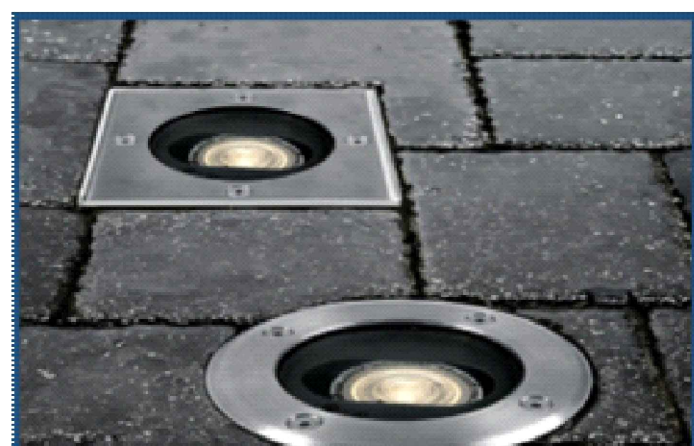
REFERENCE G1 & G1E:
DEXTRA LIGHTING
HYDRA IP65 LED LINEAR RANGE



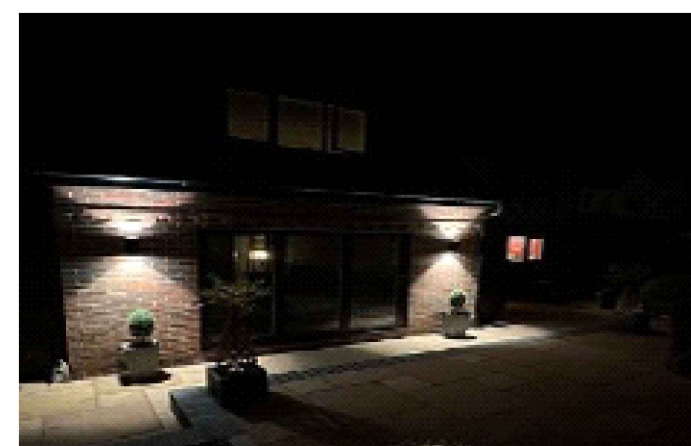
REFERENCE J1:
DEXTRA LIGHTING
ALLUED RGB INDIRECT COLOURED ACCENT LED LIGHTING RANGE MOUNTED
ON TOP OF CONTINUOUS RUNWAY SUSPENDED RANGE



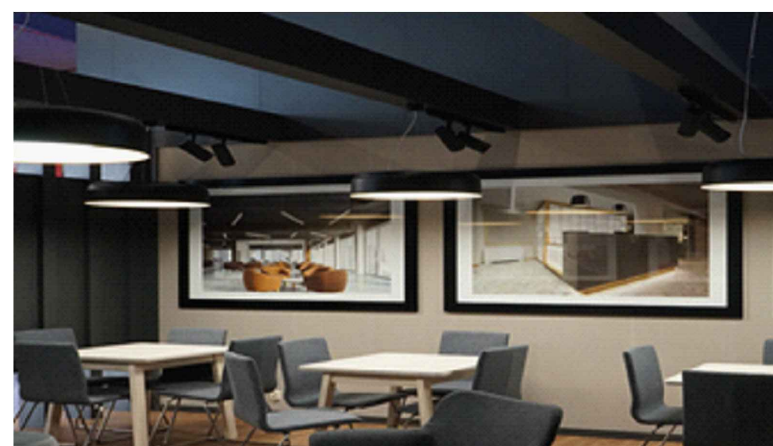
REFERENCE K1:
DEXTRA LIGHTING
CRATER RANGE



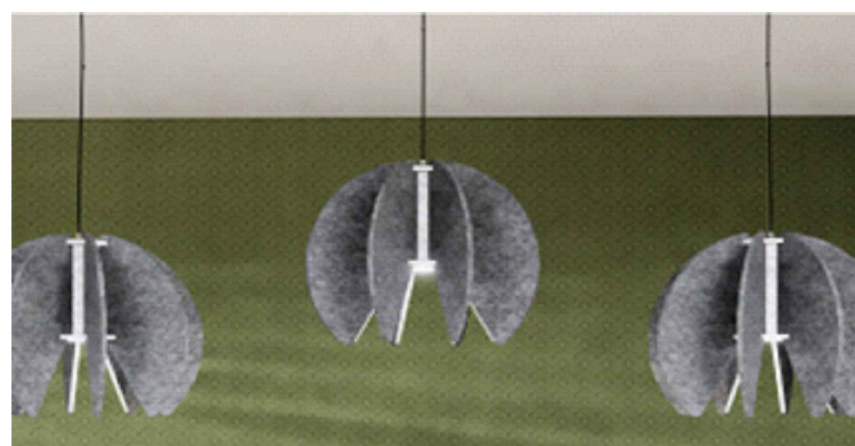
REFERENCE M1:
COLLINGWOOD LIGHTING
SQUARE GROUND LIGHT TYPE GL001



REFERENCE L1:
DEXTRA LIGHTING
OPUS SCONCE RANGE BI-DIRECTIONAL LED



POSSIBLE SUSPENDED PENDANTS



REFERENCE O1E:
STEON LIGHTING WHITWELL RANGE
E27 LED OXIDISED COPPER



REFERENCE O1E:
STEON LIGHTING WHITWELL RANGE
E27 LED OXIDISED COPPER

MAINS DISTRIBUTION LEGEND	
SYMBOL	DESCRIPTION
	MAIN SWITCHBOARD
	TPBAV/SPAV DISTRIBUTION BOARD 12P L / P / D / CC / N

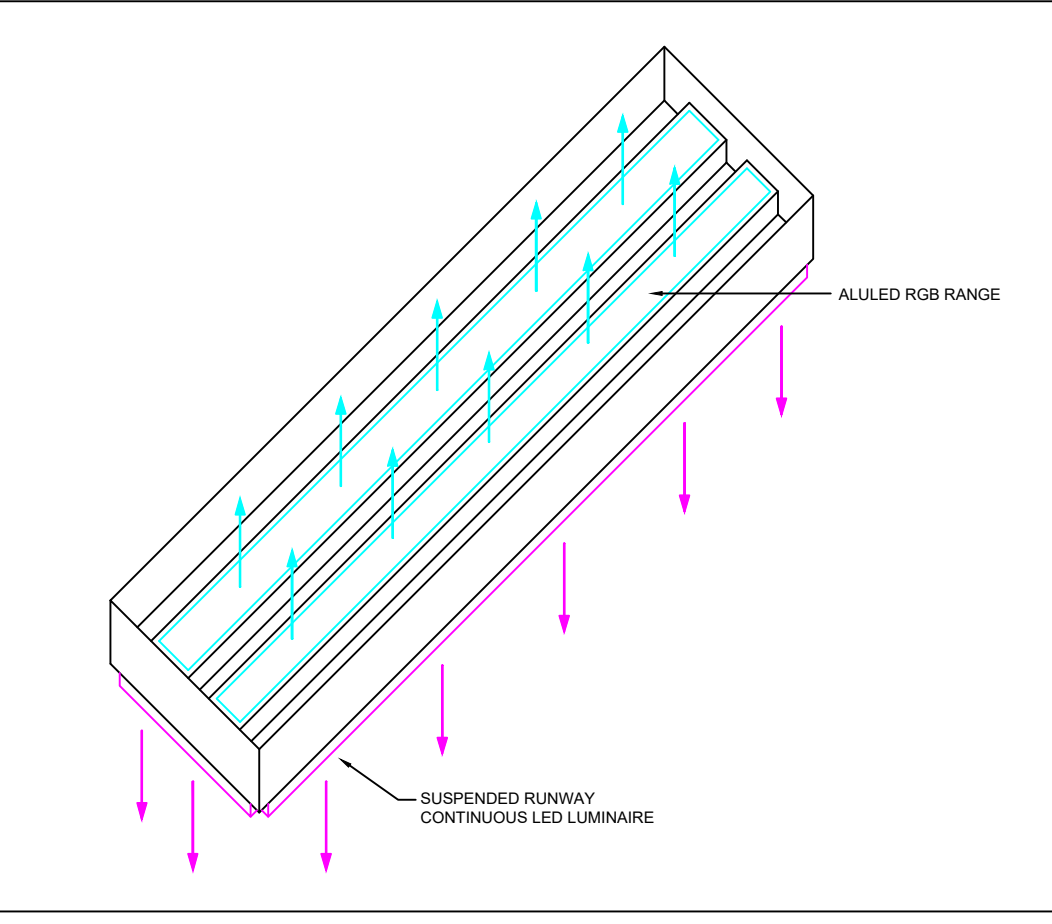
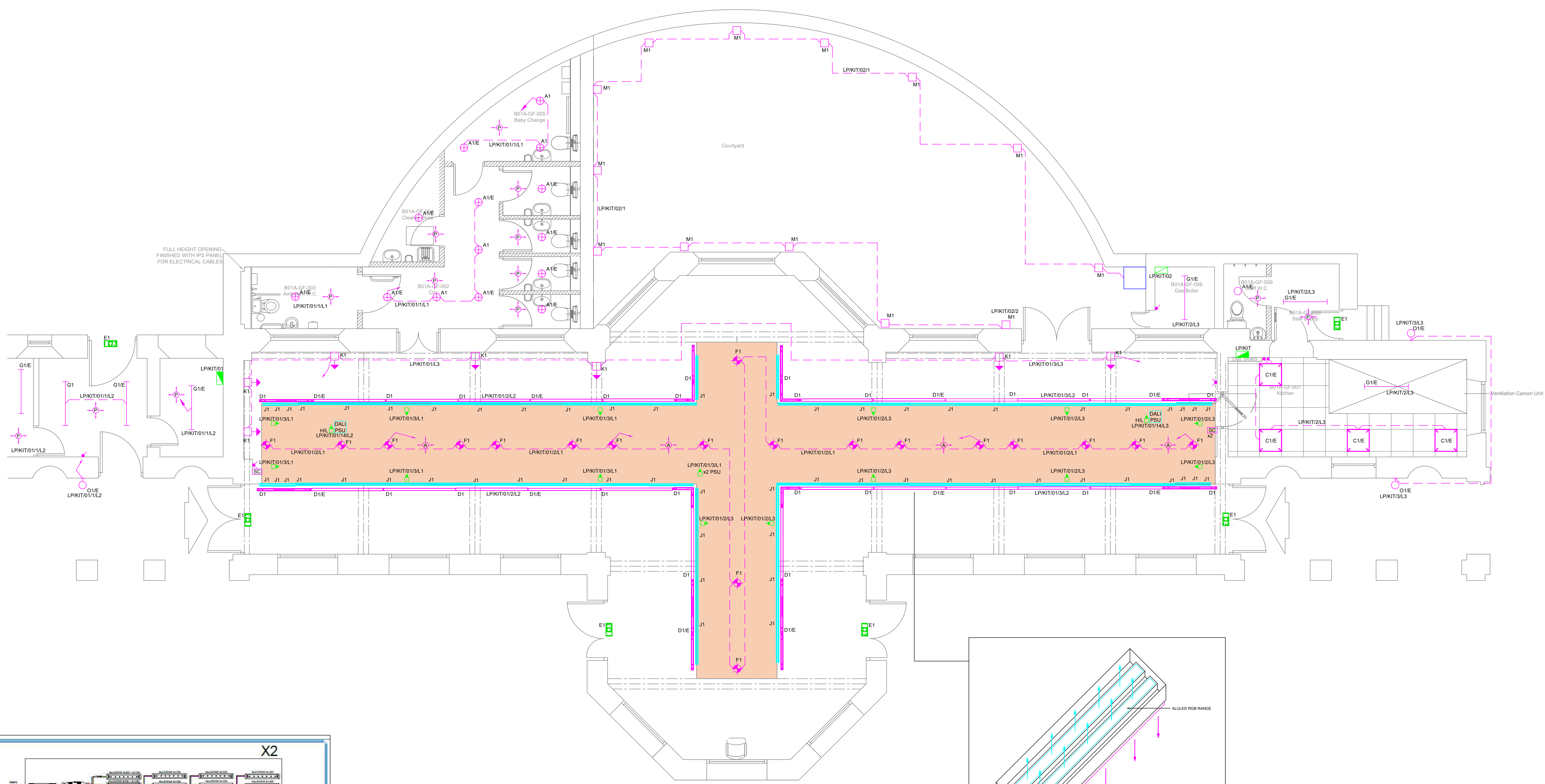
LIGHTING LEGEND	
SYMBOL	DESCRIPTION
	LIGHTING SWITCHWIRE
	DEXTRA BT6C MEDIUM RANGE BT6C0A L22 10W 120 LMW
	DEXTRA LIGHTING AMENITY PLUS SQUARE RANGE
	DEXTRA LIGHTING IMPERVA IP65 RANGE
	DEXTRA LIGHTING CONTINUOUS RUNWAY SUSPENDED RANGE
	BRASS ESCAPE ROUTE SIGNAGE
	DEXTRA LIGHTING PRO LIGHT MINI ROUND RANGE
	DEXTRA LIGHTING HYDRA IP65 LED LINEAR RANGE
	DEXTRA LIGHTING OPUS IP65 LED WALL MOUNTED RANGE
	DEXTRA LIGHTING ALLUED RGB INDIRECT COLOURED ACCENT LED LIGHTING RANGE MOUNTED ON TOP OF CONTINUOUS RUNWAY SUSPENDED BRIDGE
	STEON LIGHTING CAPRIL MIDI RANGE
	COLLINGWOOD LIGHTING SQUARE GROUND LIGHT TYPE GL001
	DEXTRA LIGHTING OPUS SCONCE RANGE BI-DIRECTIONAL LED
	STEON LIGHTING WHITWELL RANGE E27 LED OXIDISED COPPER

GENERAL NOTES	
1	THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ECS ELECTRICAL ENGINEERING SPECIFICATIONS.
2	THIS DRAWING IS INDICATIVE AND IS INTENDED TO HIGHLIGHT THE PROPOSED LOCATION FOR ELECTRICAL SERVICES. THE CONTRACTOR SHALL NOTE THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL INCLUDE TO PRODUCE THEIR OWN WORKING DRAWINGS. TAKE DETAILED SITE MEASUREMENTS. INDICATE THE PROVISION OF BUILDERS WORKS AND COORDINATE THE INSTALLATION OF ALL SERVICES.
3	THE CONTRACTOR SHALL NOTE THIS DRAWING HAS BEEN PRODUCED USING LIMITED SITE SURVEY INFORMATION. THE CONTRACTOR SHALL INCLUDE TO CARRY OUT AN INTRUSIVE SURVEY AND TO PRODUCE DRAWINGS THAT REFLECT THE INSTALLATION.
4	ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND GOOD PRACTICE GUIDES.
5	ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND GOOD PRACTICE GUIDES.
6	DO NOT SCALE FROM THIS DRAWING.
7	ALL DETAILS ARE APPLICABLE TO EVERY DRAWING UNLESS INDICATED OTHERWISE.
8	THE CONTRACTOR SHALL INCLUDE TO IDENTIFY THE COMPLETE EXISTING ELECTRICAL INSTALLATION. EXTEND AND ADAPT TO FACILITATE THE PROPOSED WORKS.

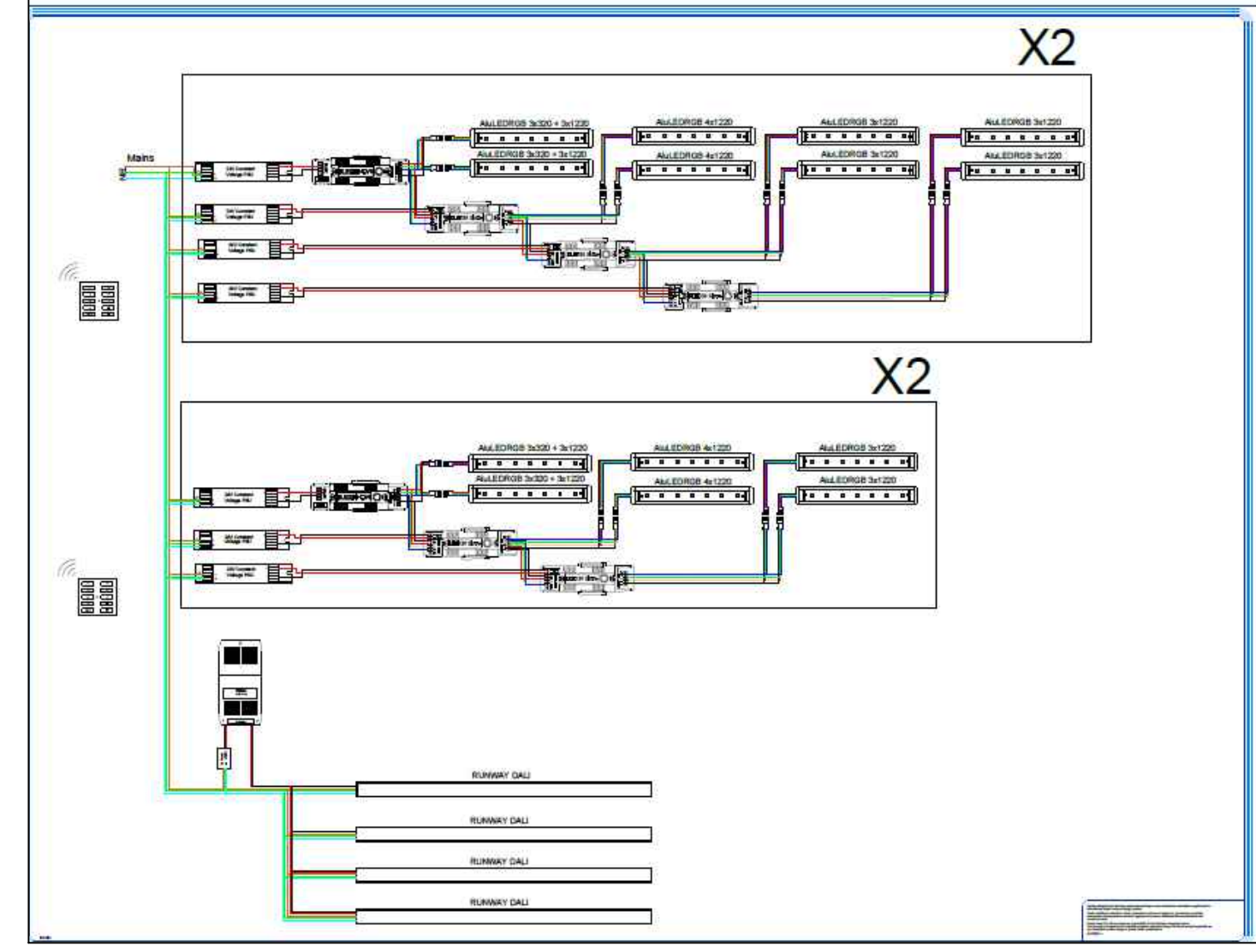
LIGHTING CONTROLS LEGEND	
SYMBOL	DESCRIPTION
	ONE WAY GRID SWITCH (" DENOTES NO. OF GANGS)
	TWO WAY GRID SWITCH (" DENOTES NO. OF GANGS)
	360° LOW PROFILE PIR PRESENCE DETECTOR/CW PHOTOCELL
	360° LOW PROFILE PIR ABSENCE DETECTOR/CW PHOTOCELL
	LIGHTING SCENE CONTROLLER PANEL

ABBREVIATIONS	
	INTEGRATED EMERGENCY

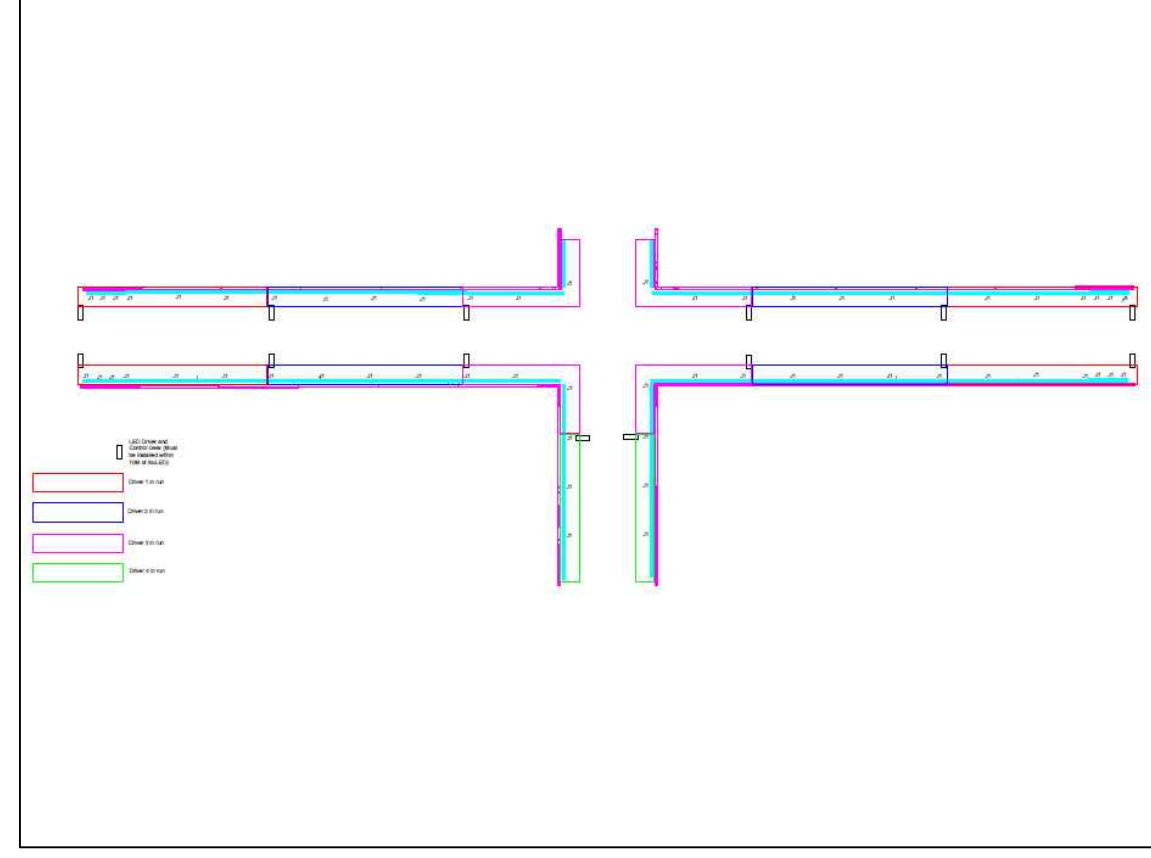
LEGEND	
SYMBOL	DESCRIPTION
	THE RAFTING IS SHOWN AS TRANSPARENT HATCHING ON THE DRAWINGS



DETAIL A: LIGHT SPECIFICATION DRAWING



DETAIL B: UP-LIGHTING WIRING SCHEMATIC



DETAIL C: UP-LIGHTING CONTROL AND POWER SUPPLY LOCATION

T1	TENDER ISSUE	G.M.	Aug. 2024
Rev.	Description	Revised By	Date
STATUS			
INFORMATION			
Building Services Consulting Engineers 148 Beaufort Road Chesham, Chesham, Bucks HP8 3DP Tel: 0191 282 2802 Fax: 0191 282 8805 Web Site: www.ecs-ecs.co.uk Email: sales@ecs-ecs.co.uk			
JOB NO. 24/100/OR	DRAWING NO. 24/100/OR/E_05	COMPUTER FILE 24_100_OR_E_05	REVISION T1
DATE Aug. 2024	SCALE 1:50 @ A0	DRAWN J.M.	CHECKED G.M.
FOR THE Heaton Park Orangery MCC Planners Information Request			
ISSUED TITLE Orangery Lighting Layout Option 1			