



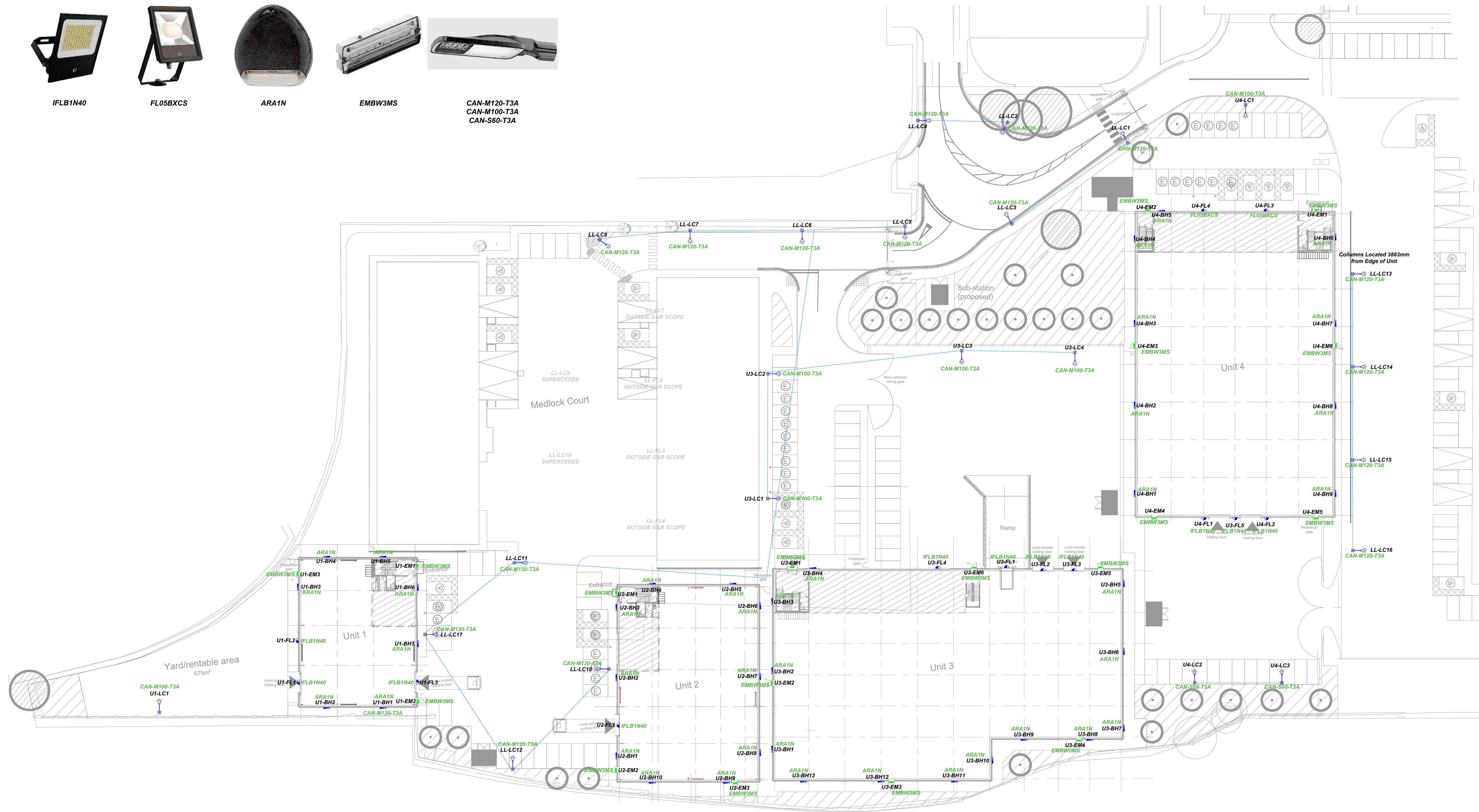
IFLB1N40

FL05BXCS

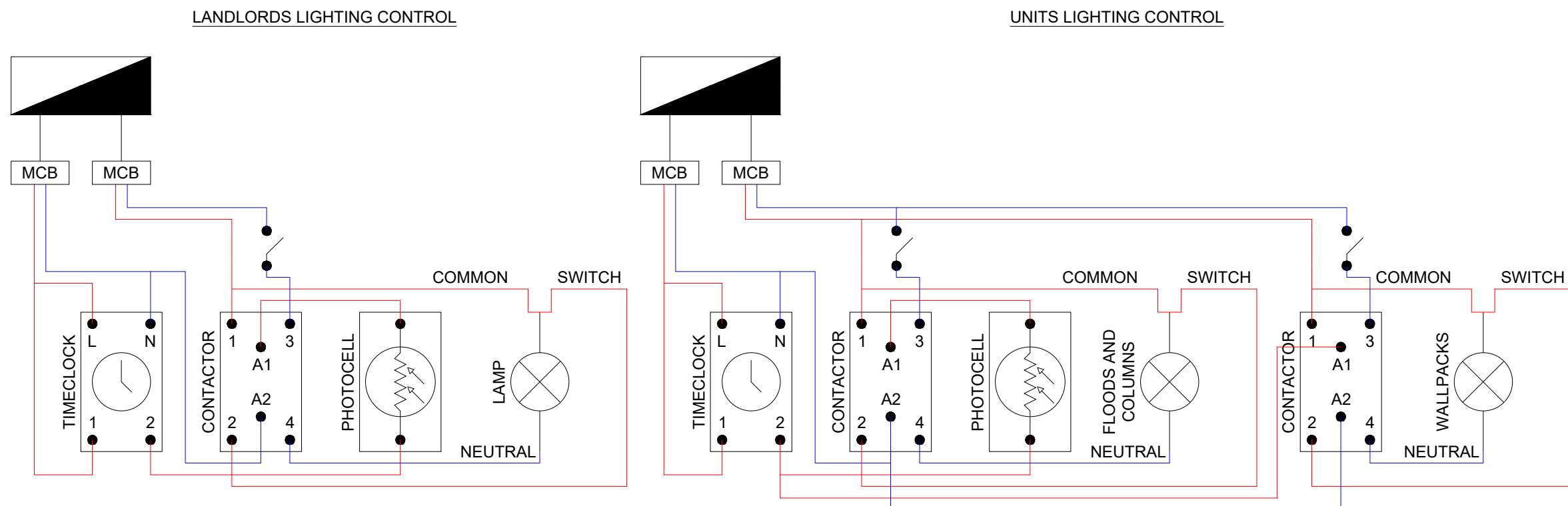
ARA1N

EMBW3MS

CAN-M120-T3A
CAN-M100-T3A
CAN-S60-T3A



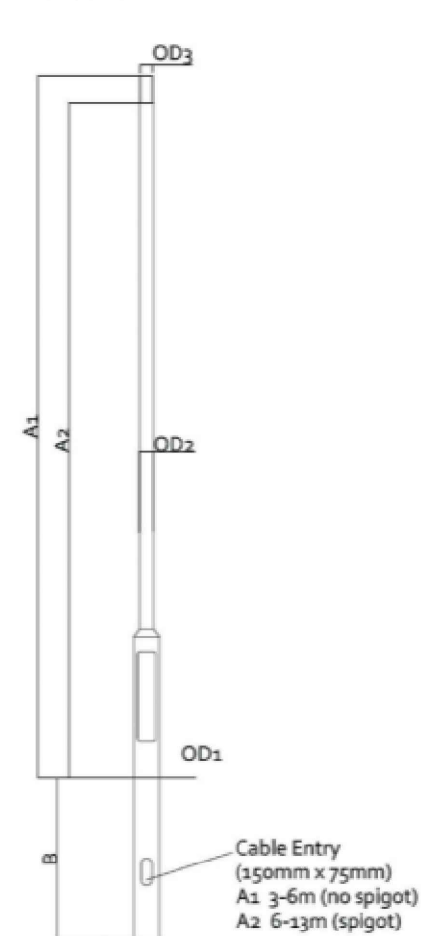
Symbol	Description	Manufacturer	Product Reference	Image
LL-LCA	Landlords Lighting Column "A" denotes Item Location/designation	TRIDONIC	CANIC	
UB-LCC	Unit Lighting Column "B" denotes Unit supplying item "C" denotes Item Location/designation	TRIDONIC	CANIC	
UB-FLC	Unit Mounted Floodlight "B" denotes Unit supplying item "C" denotes Item Location/designation	COLLINGWOOD	FL05 INDY	
UB-BHC	Unit Mounted Bulkhead "B" denotes Unit supplying item "C" denotes Item Location/designation	COLLINGWOOD	ARC	
UB-EMC	Unit Mounted Emergency Bulkhead "B" denotes Unit supplying item "C" denotes Item Location/designation	COLLINGWOOD	SALVUS	



Tubular columns (3m - 12m)

A range of tubular lighting columns suitable for road, residential and general amenity areas. Available root mounted or flange plated.

Tubular



Code	A	OD1	OD2	OD3	Door Openings	B	Terrain Category	Max Head Load
Tubular Columns (Root Mounted)	8m	Ø188	Ø89	Ø76	600 x 115	1200	2	50kg/0.36m²

Notes

All external lighting has been designed in accordance with:

- BS EN 12464-2:2014 - Light and lighting - Lighting of work places - Part 2: Outdoor work places
- BS 5489-1:2020 - Code of practice for the design of road lighting - Part 1: Lighting of roads and public amenity areas (where applicable)
- ILP Guidance Note 01/21 - The Reduction of Obtrusive Light
- CIE 150:2017 - Guide on the Limitation of the Effects of Obtrusive Light

The scheme has been designed to:

- Limit light spill beyond the site boundary
- Comply with Environmental Zone E3 as defined by ILP GN01/21
- Ensure maximum vertical illuminance at neighbouring windows does not exceed recommended limits
- Minimise glare through the use of full cut-off luminaires (0% upward light ratio)
- Include automatic controls (Timers and Photocells) to minimise unnecessary operation
- Lighting has been designed to minimise impact on bats and other nocturnal wildlife in accordance with Bat Conservation Trust guidance.

C02	25/03/26	Construction Issue	PP	CR	RG
C01	05/02/26	Construction Issue	PP	CR	RG
P01	05/12/25	Initial Design Intent	PP	CR	RG
Rev	Date	Description	DRN	CHK	APP

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Client:
BANSO

Project:
Welcomb Street, Openshaw

Drawing Title:
Site Lighting
Electrical Layout

Drawn By: Phil Pugh	Checked By: Craig Ryan	Approved By: Rik Gibson
Project Number: GRC237	Date: 25/03/26	Scale: 1:400@A1
Drawing Number: 237-GRC-V5-EX-DR-E-1002	Revision: C02	