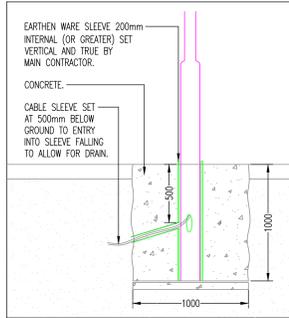


SYMBOL	DESCRIPTION	LAMP	MANUFACTURER REF
L1	D-SERIES 3 AREA LUMINAIRE HERS/LA54/M ON 8m COLUMN	153	HELDPAINE EUROPE LIMITED
L2	D-SERIES 3 AREA LUMINAIRE HERS/LA54/M ON 8m COLUMN WITH EXTENSIVE BACKLIGHT CONTROL OPTICS	153	HELDPAINE EUROPE LIMITED
L3	D-SERIES 3 AREA LUMINAIRE HERS/LA54/M ON 8m COLUMN	153	HELDPAINE EUROPE LIMITED
L4	D-SERIES 3 AREA LUMINAIRE HERS/LA54/M ON 8m COLUMN	206	HELDPAINE EUROPE LIMITED
L5	D-SERIES 3 AREA LUMINAIRE HERS/LA54/M ON 6m COLUMN	45	HELDPAINE EUROPE LIMITED
L6	CITY WAY EXTERNAL LIGHTING LUMINAIRE SCALARS/CLIP/WHITE CITY WAY SHALL C/W 0.000 L&E OUTPUT AND C/W 0.000 OPTIC ON 5m COLUMN	102	HELDPAINE EUROPE LIMITED
L7	RECURVING FEATURE LED TAPE RECALLED WITH ALUMINUM CORNER PROFILE, 1000mm, 3000mm, 1500mm, 450mm, LED LIGHTING, 20W LED TAPE	12/M	HELDPAINE EUROPE LIMITED

LIGHTING CONTROL DETAILS:

1. LIGHTING SHALL BE PROGRAMMED TO ENABLE THE LIGHTING TO BE SWITCHED OFF BETWEEN SELECTED HOURS WITH MANUAL OVERRIDE.
 2. LOCATED BESIDE THE DISTRIBUTION BOARD SERVING THE LIGHTING.
 3. ALL L1 - L5 LUMINAIRES SHALL COME WITH INTEGRAL PRESENCE DETECTION AND DIMMING SHALL BE PROVIDED AS PROPOSED DETAILS WHICH IS AS THE BELOW:
 4. OTHER THAN - PRESENCE DETECTION DIMMING OCCURRING AND LUMINAIRES DIMMED.
 5. LUMINAIRES REMAIN DIMMED FOR PRESET TIME PERIOD (21 MINUTES).
 6. LOAD AND EVERY TIME PRESENCE IS DETECTED, TIME PERIOD RESET (I.E. 21 MINUTE TIME PERIOD BEGINS AGAIN).
 7. AFTER A SUSTAINED PERIOD OF ABSENCE (I.E. 241 MINUTES) THE LUMINAIRES ARE DIMMED TO 50% OUTPUT.
 8. SHOULD REQUIRE MANUAL OVERRIDE FROM THE LUMINAIRES WILL TURN OFF. THE PERIOD WILL OCCUR SHOULD THE LEVEL OF INTRUSION DETECTOR PROBE INTERRUPTED.
 9. ALL RECURVING FEATURE LED TAPE LIGHTING SHALL BE CONTROLLED VIA A LOCAL DISTRIBUTION BOARD DUE TO LIMITATION ON LED CIRCUIT BREAKER WHICH SHALL INCLUDE TIMELOCK AND PROTOCOL - EXACT THE PERIOD AND LIGHTING PROGRAMME TO BE ADVISED IN GREAT PRIOR TO COMMENCING.



SITE PLAN (1:500)
 EXTERNAL LIGHTING SERVICES LAYOUT

DATE	DESCRIPTION	REV	BY
27.02.25	LATEST LANDSCAPE GA ADDED LIGHTING LAYOUT AS INSTRUCTED	P03	JN
11.02.25	LIGHTING COLUMNS RELOCATED WITHIN RED LINE BOUNDARY	P02	JN

PROPOSED

Elm Building Services
 Mechanical and Electrical Design & Build Company

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PROJECT	THE SEAM BARNSELY
DRAWING TITLE	Site Plan External Lighting Services Layout
SCALE	1:500
SIZE	A0
DATE	13.01.2025
DESIGN	XX
DRAWN	XX
CHECKED	XX
DRAWING NUMBER	SEAM-ELM-ZZ-XX-DR-E-24002
REVISION	P03