

Symbol	Count	Mounting Height	Column Material	Column Type	Column Colour	Installation Type	Root Length	Lantern	Lantern Weight	Windage	Mounting	Lantern Tilt	Lantern Colour	Optic Setting	Output	Number of LEDs	Colour Temperature	Wattage	Socket	Control Unit	Switching Unit	Isolator	Electricity Supply	Luminaire Elexon Code	Switching Elexon Code
	10	6 metres	Galvanised Steel	Stepped tubular	BS4800 00E53 Black	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 00E53 Black	5266 Rear Louvre	0.89 klm	8	4000K (Neutral White)	9W	5 pin NEMA	Electronic DALI Enabled	Zodion SS6 20/20 NEMA photocell	DNO Isolator	DNO	42 0009 0000 100	98 0001 0010 100
	5	6 metres	Galvanised Steel	Stepped tubular	BS4800 00E53 Black	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 00E53 Black	5267 Rear Louvre	1.10 klm	16	4000K (Neutral White)	12W	5 pin NEMA	Electronic DALI Enabled	Zodion SS6 20/20 NEMA photocell	DNO Isolator	DNO	42 0012 0000 100	98 0001 0010 100
	11	6 metres	Galvanised Steel	Stepped tubular	BS4800 00E53 Black	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 00E53 Black	5295	1.15 klm	8	4000K (Neutral White)	9W	5 pin NEMA	Electronic DALI Enabled	Zodion SS6 20/20 NEMA photocell	DNO Isolator	DNO	42 0009 0000 100	98 0001 0010 100

- Notes
- Do not scale from drawing if not printed at original paper size.
 - All street lighting equipment and works to be carried out in accordance with current Hampshire County Council specification TG13 and standard detail drawings HCC11/L & HCC11/C series.
 - Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linesearchbeforedigging.co.uk
 - During works all traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.
 - Lighting columns to be fed by DNO supply unless otherwise shown.
 - Each luminaire to be fitted with 5-pin NEMA Socket.
 - Maintenance numbers as shown on the drawing are to be confirmed by Foreman Homes. Numbering shown is a continuation of earlier development.
 - Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
 - One Mayflower complete lighting control DALI sub-master unit to be installed to control nodes and link central management system.
 - All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
 - All apparatus shall be sited so as to minimise, in so far as is reasonable and practical, nuisance, danger and obstruction to all residents, businesses and users of the highway.
 - All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
 - All installations shall ensure that trees, vegetation and foliage does not interfere with lighting distribution. Refer to HCC's drawing HCC11/L/085 'Areas to be kept clear of trees and shrubs'.
 - This detailed design has been prepared in accordance with the HEA-HEMSA guidance note - CDM2015 regulations, issue 1.1, dated 09/04/15 Procedure 3: information has been supplied by the client or another designer or the principal designer which forms the basis of this lighting scheme design and includes the hazards identified by others on their hazard elimination and management list.
 - Lanterns to be installed perpendicular to the kerb edge, unless stated on the drawing
 - Columns must be setback at least 0.8 metres from the kerb edge (30mph).

SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

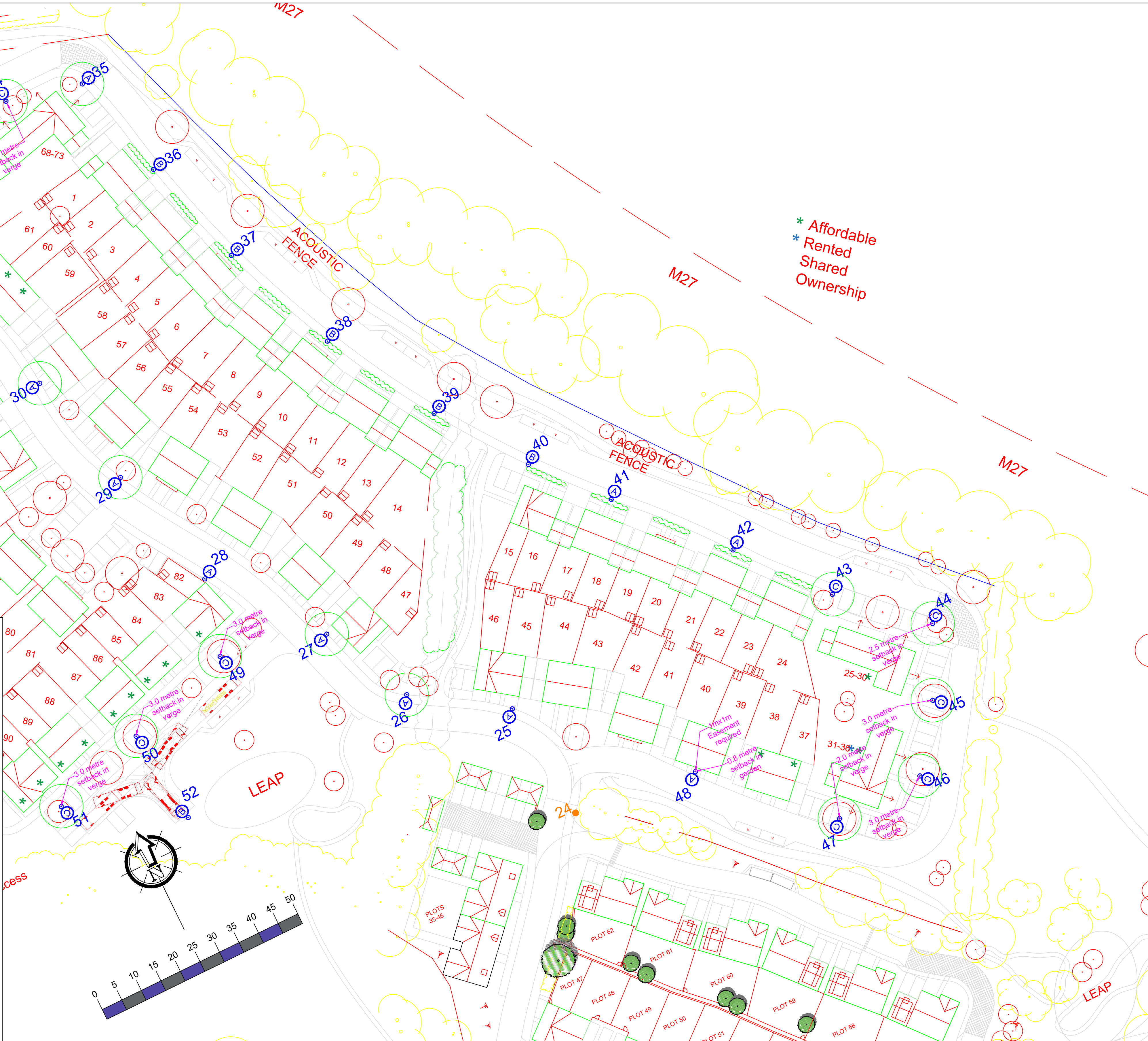
Please refer to: Hazard Elimination List Document Ref: EVO331011-HE-001-A

Lighting Clases - BS5489-1:2020

All Roads P6

- 1 Proposed column number
- 1 Existing column to remain number (Shown for information only)
-  Proposed lighting column
-  Existing lighting column to remain (Shown for information only)
-  5 metre tree exclusion zone as per TG13.
-  All trees encroaching require re-siting.

Column Number	Easting	Northing	Setback
25	448588.94	110651.26	Rear of footway
26	448568.58	110664.83	Rear of footway
27	448558.12	110685.37	Rear of footway
28	448538.69	110709.14	Rear of footway
29	448531.50	110738.61	Rear of footway
30	448524.29	110766.12	Rear of footway
31	448516.11	110799.47	Rear of footway
32	448512.38	110816.42	1 metre setback in verge
33	448526.83	110824.85	3 metre setback in verge
34	448545.77	110827.65	3 metre setback in verge
35	448563.25	110823.59	Rear of footway
36	448569.29	110798.73	Rear of footway
37	448576.70	110773.17	Rear of footway
38	448587.88	110745.78	Rear of footway
39	448602.59	110720.08	Rear of footway
40	448616.89	110700.04	Rear of footway
41	448630.48	110684.48	Rear of footway
42	448650.50	110661.75	Rear of footway
43	448666.55	110642.58	Rear of footway
44	448684.29	110626.44	2.5 metre setback in verge
45	448676.57	110610.59	3 metre setback in verge
46	448666.29	110596.28	3 metre setback in verge
47	448645.41	110595.56	2 metre setback in verge
48	448620.40	110619.80	0.8 metre setback in garden (easement required)
49	448533.92	110691.57	3 metre setback in verge
50	448508.59	110683.65	3 metre setback in verge
51	448486.07	110676.69	3 metre setback in verge
52	448511.08	110661.54	1 metre setback in verge



A	Original Issue	08/07/22	JLD
REV	DESCRIPTION	DATE	BY
DWG STATUS			
FOR COMMENTS			
ENERVEO			
ENERVEO - STREET LIGHTING 1st Floor, Solent Park, Walton Road, Portsmouth, PO6 1UJ Email: lightingdesign@enerveo.com Tel: 0121 516 3066			
TITLE Section 38 - Lighting Layout Non Adoptable			
PROJECT Land Off Providence Hill, Bursledon			
CLIENT Foreman Homes			
SHEET NUMBER 1 of 1			
SCALE 1:500		DATE 08/07/22	
		DRAWN JLD	
		CHECKED PBS	
PAPER SIZE A1		APPROVED SAB	
DRAWING NUMBER EVO331011-LD-001			REVISION A