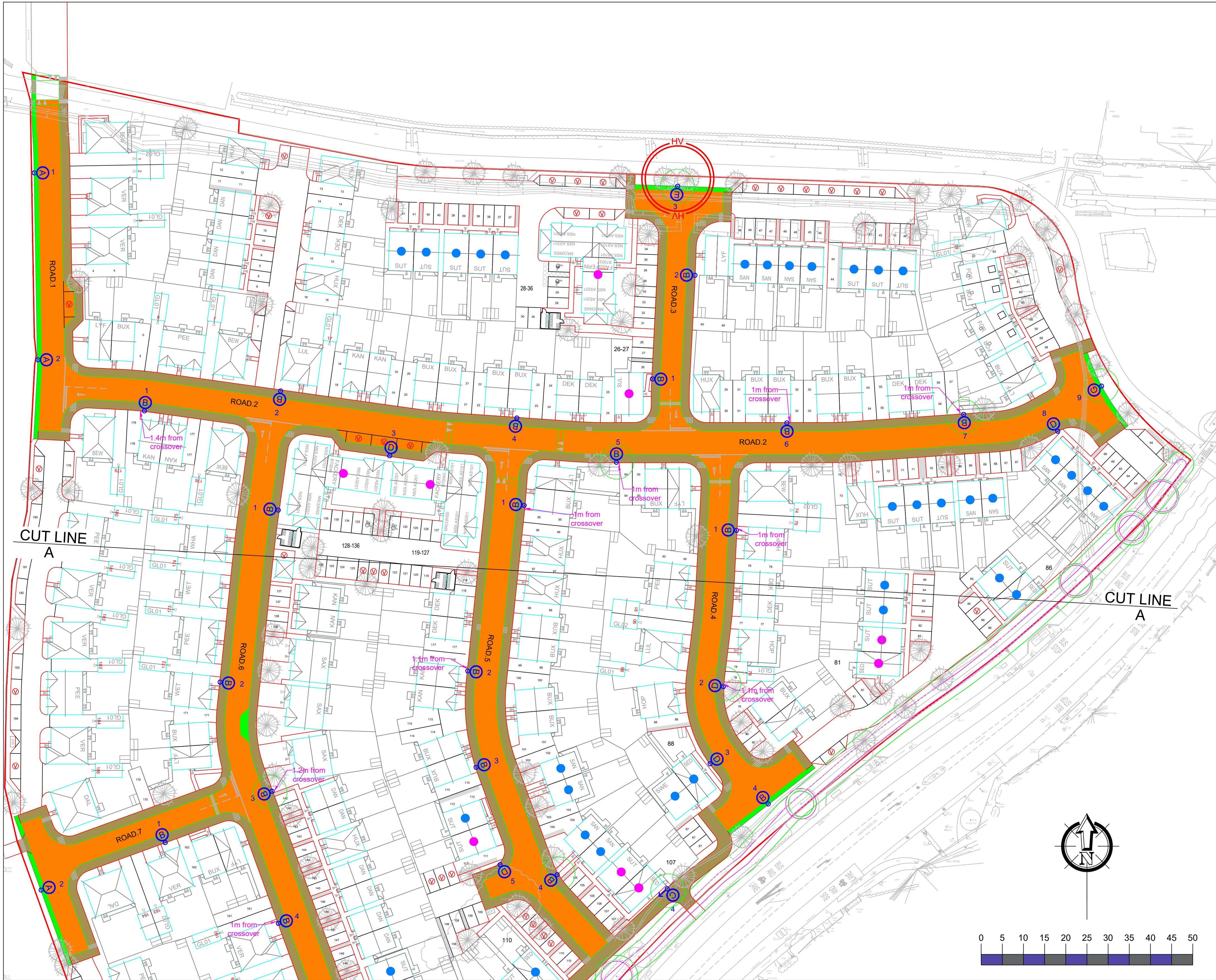


Symbol	Count	Mounting Height	Column Material	Column Type	Column Colour	Installation Type	Root Length	Lantern	Lantern Weight	Windage	Mounting	Lantern Tilt	Lantern Colour	Optic Setting	Output	Drive Current	Number of LEDs	Colour Temperature	Wattage	Control Unit	Switching Unit	Isolator	Electricity Supply	Luminaire Charge Code	Switching Charge Code	Switching Regime
	3	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	800mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5266	3.15	480mA	16	3000K (Warm White)	25W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 00 0025 100	98 0001 0010 100	999 (CMS)
	20	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	800mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5266	2.23	850mA	8	3000K (Warm White)	3W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 00 0003 100	98 0001 0010 100	999 (CMS)
	4	6 metres	Galvanised Steel	Mid-hinged raise & lower (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	800mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5266	1.92	700mA	8	3000K (Warm White)	19W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 00 0019 100	98 0001 0010 100	999 (CMS)
	6	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	800mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5267	1.52	600mA	8	3000K (Warm White)	3W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 00 0003 100	98 0001 0010 100	999 (CMS)
	1	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	800mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5266	2.37	700mA	8	3000K (Warm White)	19W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 00 0019 100	98 0001 0010 100	999 (CMS)
	1	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	800mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5267	1.83	600mA	8	3000K (Warm White)	16W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 00 0016 100	98 0001 0010 100	999 (CMS)



Road Name	Column Number	Easting	Northing	Setback
Road 1	1	467545.32	109000.64	Rear of Verge
Road 1	2	467545.99	108954.49	Rear of Verge
Road 2	1	467571.3	108944.12	Rear of Path
Road 2	2	467603.53	108949.07	Rear of Path
Road 2	3	467629.22	108933.57	Rear of Path
Road 2	4	467659.25	108942.61	Rear of Path
Road 2	5	467682.39	108931.97	Rear of Path
Road 2	6	467723.07	108941.37	Rear of Path
Road 2	7	467764.84	108943.38	Rear of Path
Road 2	8	467787.07	108939.39	Rear of Path
Road 2	9	467797.42	108950.06	Rear of Verge
Road 3	1	467691.2	108951.74	Rear of Path
Road 3	2	467701.35	108976.33	Rear of Path
Road 3	3	467697.27	108997.28	Rear of Verge
Road 4	1	467711.19	108915.96	Rear of Path
Road 4	2	467708.08	108879.07	Rear of Path
Road 4	3	467704.91	108860.82	Rear of Path
Road 4	4	467718.68	108851.33	Rear of Verge
Road 5	1	467661.16	108921.82	Rear of Path
Road 5	2	467647.6	108882.54	Rear of Path
Road 5	3	467649.61	108860.03	Rear of Path
Road 5	4	467668.95	108834.83	Rear of Path
Road 5	5	467655.1	108837.17	Rear of Path
Road 6	1	467603.05	108920.75	Rear of Path
Road 6	2	467589.21	108880.13	Rear of Path
Road 6	3	467601.45	108854.35	Rear of Path
Road 6	4	467602.88	108823.14	Rear of Path
Road 6	5	467614.59	108791.06	Rear of Path
Road 6	6	467633.15	108770.39	Rear of Path
Road 7	1	467576.21	108842.21	Rear of Path
Road 7	2	467546.86	108831	Rear of Verge
Footpath	1	467626.69	108749.05	Rear of Path
Footpath	2	467649.95	108773.85	Rear of Path
Footpath	3	467664	108800.84	Rear of Path
Footpath	4	467694.81	108831.3	Rear of Path

- 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.linesearchbeforeudig.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 Mayflower Complete Lighting control S6000 socket (NEMA).
 - Maintenance numbers as shown on the drawing are to be confirmed by HCC.
 - 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 and includes a Linesearch by the lighting scheme designer which forms which forms the basis of this lighting scheme design and includes the hazards identified by others on their hazard elimination and management list. The designer has carried out a Linesearch however no further checks have been undertaken.
 - 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).
 - For Lantern & Column specification and setting out tables see SHEET 1 of 2.

Lighting Classes - BS5489-1:2020	
All roads	P4
Footpath	P5

SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

Please refer to: Hazard Elimination List Document Ref: EVO20035026-HE-001-A

A	Original Issue	16/07/25	RHJ
REV	DESCRIPTION	DATE	BY
DWG STATUS			
FOR COMMENTS			
ENERVEO			
ENERVEO - STREET LIGHTING 34 Palmerston Drive, Fareham, Hampshire PO14 1DJ Email: lightingdesign@enerveo.com Tel: 01133 853129			
TITLE			
Section 38 Lighting Layout			
PROJECT			
Berewood Phase 8a			
CLIENT			
Robert West			
SHEET NUMBER			
1 of 2			
SCALE		DATE	16/07/25
1:500		DRAWN	RHJ
		CHECKED	JLD
PAPER SIZE		APPROVED	SAB
A1			
DRAWING NUMBER			REVISION
EVO20035026-LD-001			A