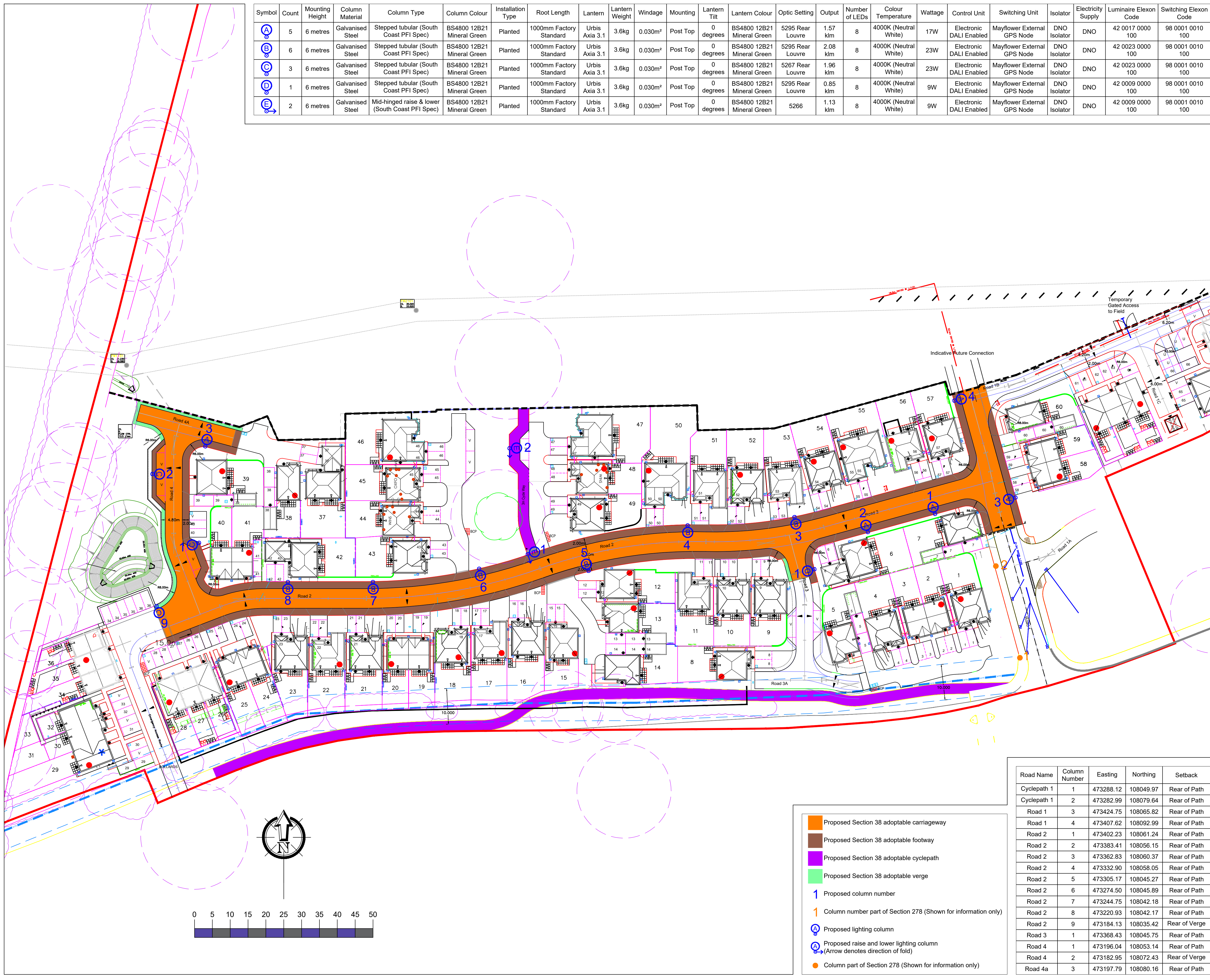




Symbol	Count	Mounting Height	Column Material	Column Type	Column Colour	Installation Type	Root Length	Lantern	Lantern Weight	Windage	Mounting	Lantern Tilt	Lantern Colour	Optic Setting	Output	Number of LEDs	Colour Temperature	Wattage	Control Unit	Switching Unit	Isolator	Electricity Supply	Luminaire Elexon Code	Switching Elexon Code
	5	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5295 Rear Louvre	1.57 km	8	4000K (Neutral White)	17W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 0017 0000 100	98 0001 0010 100
	6	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5295 Rear Louvre	2.08 km	8	4000K (Neutral White)	23W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 0023 0000 100	98 0001 0010 100
	3	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5267 Rear Louvre	1.96 km	8	4000K (Neutral White)	23W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 0023 0000 100	98 0001 0010 100
	1	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5295 Rear Louvre	0.85 km	8	4000K (Neutral White)	9W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 0009 0000 100	98 0001 0010 100
	2	6 metres	Galvanised Steel	Mid-hinged raise & lower (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 12B21 Mineral Green	5266	1.13 km	8	4000K (Neutral White)	9W	Electronic DALI Enabled	Mayflower External GPS Node	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.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 must be installed in such a way that trees or any other foliage on the site does not interfere with the level of lighting. 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 erected with 0.5 metres on shared foot/cycleways to be fitted with 150mm deep white self adhesive retro reflective band to BS EN12899 Class RA1, applied between 1.4m & 1.6m above ground to increase night time visibility for cyclists.
 - 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: EVO327003-HE-001-A

Lighting Clases - BS5489-1:2020	
Road 1, 2, 4, 4a	P4
Road 3	P5
Cyclepath 1	P5
Cyclepath 2	P4

A	Original Issue	04/04/2022	JLD
REV	DESCRIPTION	DATE	BY

DWG STATUS

FOR COMMENTS

ENERVEO

ENERVEO - STREET LIGHTING
1st Floor, Solent Park, Walton Road, Portsmouth, PO6 1UJ
Email: lightingdesign@sse.com Tel: 01738 275025

TITLE

Lighting Layout Adoptable

PROJECT

Section 38 - Bartons Road, Havant

CLIENT

MJA Consulting

SHEET NUMBER

1 of 1

SCALE	DATE		04/04/22
	DRAWN		JLD
	CHECKED		RHJ

PAPER SIZE	A1	APPROVED	SAB
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DRAWING NUMBER	EVO327003-AC-001	REVISION	A
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