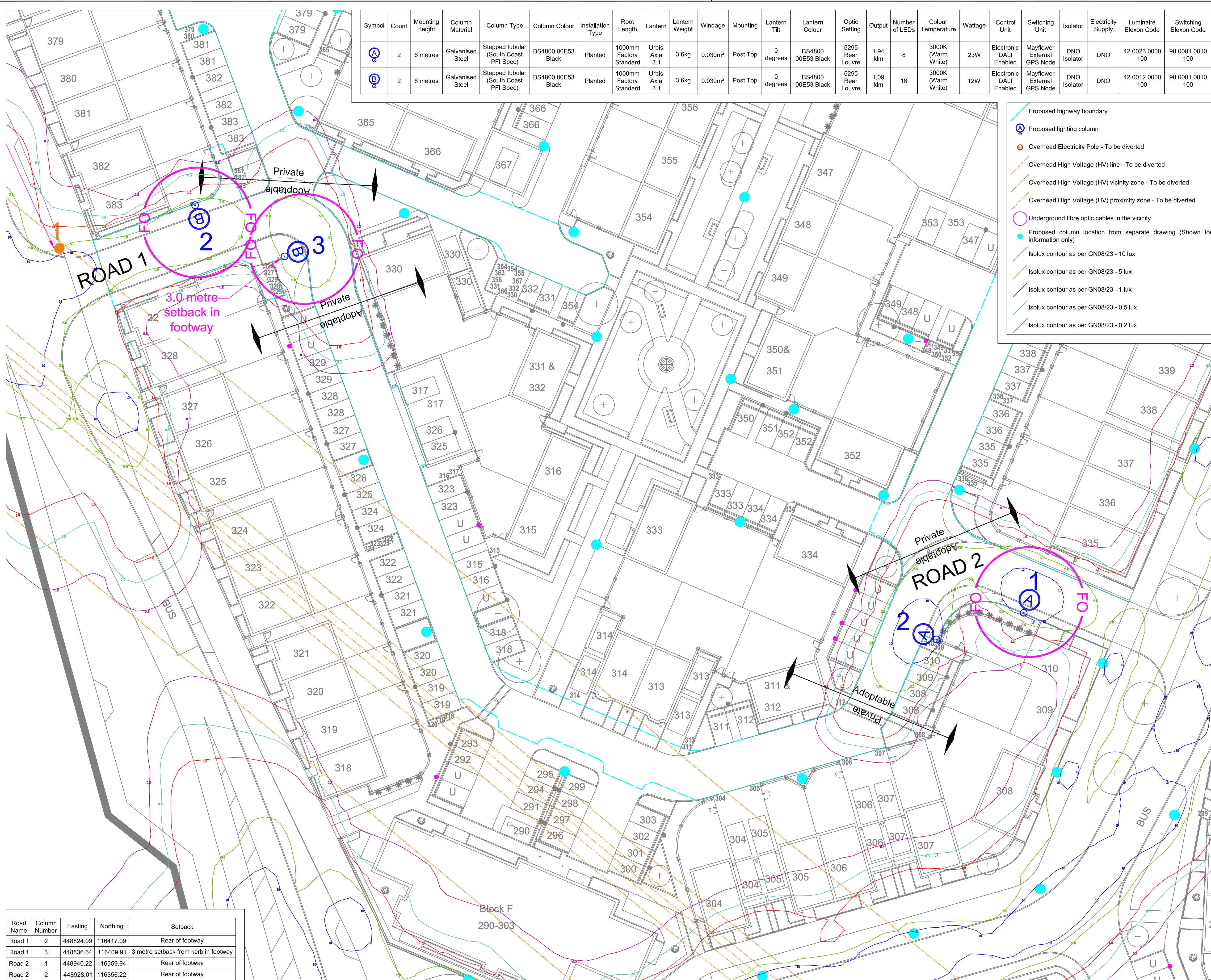




Road Name	Column Number	Easting	Northing	Setback
Road 1	2	448824.09	116417.09	Rear of footway
Road 1	3	448836.64	116409.91	3 metre setback from kerb in footway
Road 2	1	448940.22	116359.94	Rear of footway
Road 2	2	448928.01	116356.22	Rear of footway

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
	2	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 00E53 Black	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 00E53 Black	5295 Rear Louvre	1.94 klm	8	3000K (Warm White)	23W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 0023 0000 100	98 0001 0010 100
	2	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 00E53 Black	Planted	1000mm Factory Standard	Urbis Axia 3.1	3.6kg	0.030m²	Post Top	0 degrees	BS4800 00E53 Black	5295 Rear Louvre	1.09 klm	16	3000K (Warm White)	12W	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 0012 0000 100	98 0001 0010 100

- Proposed highway boundary
- Proposed lighting column
- Overhead Electricity Pole - To be diverted
- Overhead High Voltage (HV) line - To be diverted
- Overhead High Voltage (HV) vicinity zone - To be diverted
- Overhead High Voltage (HV) proximity zone - To be diverted
- Underground fibre optic cables in the vicinity
- Proposed column location from separate drawing (Shown for information only)
- Isolux contour as per GN08/23 - 10 lux
- Isolux contour as per GN08/23 - 5 lux
- Isolux contour as per GN08/23 - 1 lux
- Isolux contour as per GN08/23 - 0.5 lux
- Isolux contour as per GN08/23 - 0.2 lux

- 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 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 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 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
 - All columns must be installed within the adoptable highway boundary.
 - 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: EVO20011211-HE-001-A

Lighting Clases - BS5489-1:2020	
All roads	P4

D	Contours & locations of columns from separate designs added	13/06/24	JLD
C	Layout updated Road 2 column 1 relocated	20/11/23	JLD
B	Column & lantern colour changed to BS4800 00E53 black	02/10/23	JLD
A	Original Issue	12/10/22	JLD

REV	DESCRIPTION	DATE	BY
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DWG STATUS

FOR COMMENTS
ENERVEO

ENERVEO - STREET LIGHTING
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Email: lightingdesign@enerveo.com Tel: 0121 387 9881

TITLE
Parcel 1.2
Adoptable Lighting Layout

PROJECT
Lower Acre - One Horton Heath

CLIENT
Eastleigh Borough Council

SHEET NUMBER
1 of 1

SCALE 1:250	DATE	12/10/22
	DRAWN	JLD
	CHECKED	RHJ

PAPER SIZE A1	APPROVED SAB
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DRAWING NUMBER EVO20011211-AC-001	REVISION D
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