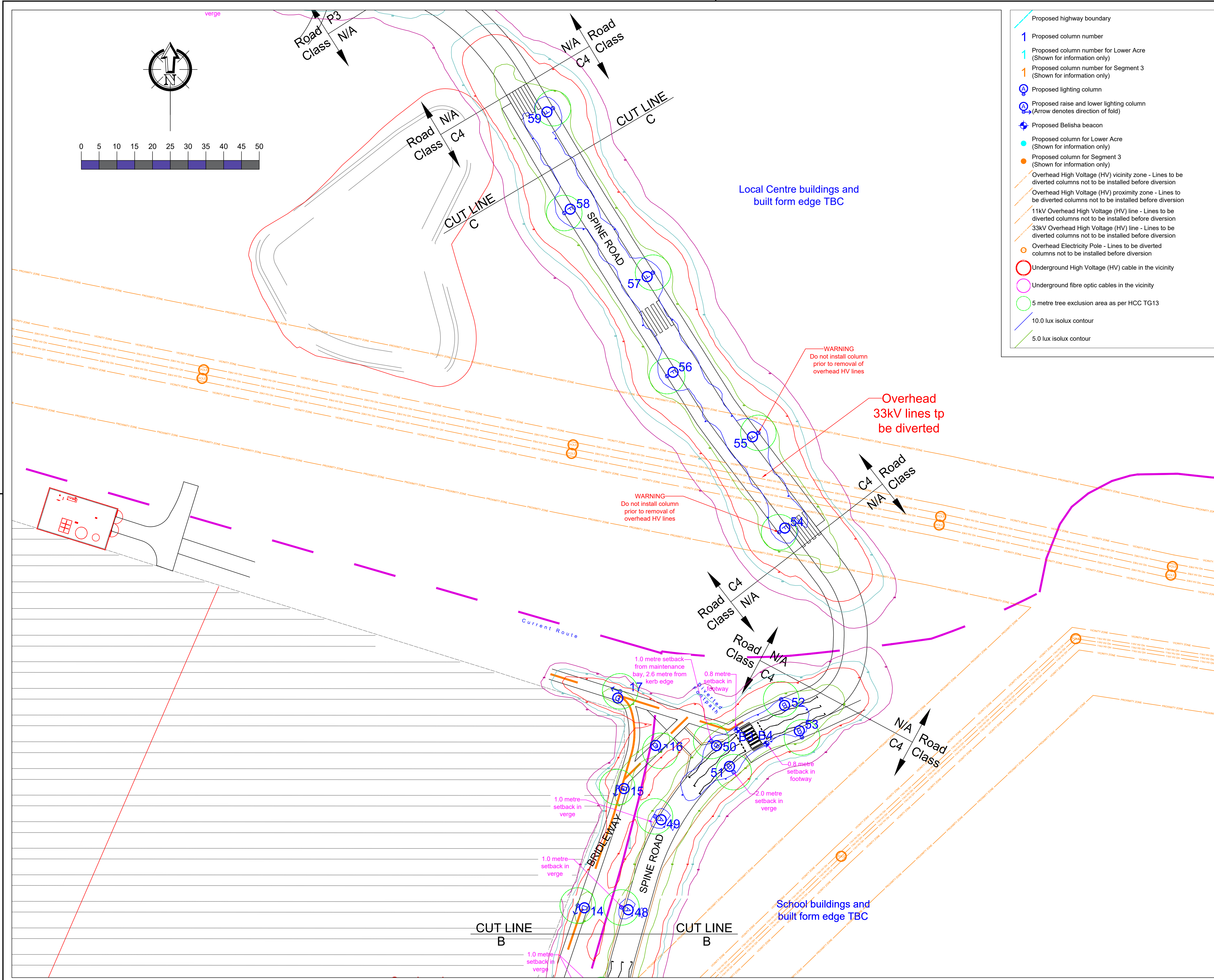




- Proposed highway boundary
- 1 Proposed column number
- Proposed column number for Lower Acre (Shown for information only)
- Proposed column number for Segment 3 (Shown for information only)
- Proposed lighting column
- Proposed raise and lower lighting column (Arrow denotes direction of fold)
- Proposed Belisha beacon
- Proposed column for Lower Acre (Shown for information only)
- Proposed column for Segment 3 (Shown for information only)
- Overhead High Voltage (HV) vicinity zone - Lines to be diverted columns not to be installed before diversion
- Overhead High Voltage (HV) proximity zone - Lines to be diverted columns not to be installed before diversion
- 11kV Overhead High Voltage (HV) line - Lines to be diverted columns not to be installed before diversion
- 33kV Overhead High Voltage (HV) line - Lines to be diverted columns not to be installed before diversion
- Overhead Electricity Pole - Lines to be diverted columns not to be installed before diversion
- Underground High Voltage (HV) cable in the vicinity
- Underground fibre optic cables in the vicinity
- 5 metre tree exclusion area as per HCC TG13
- 10.0 lux isolux contour
- 5.0 lux isolux contour

- 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 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.
 - All columns must be installed within the adoptable highway boundary.
 - Columns must be setback at least 0.8 metres from the kerb edge (30mph).
 - Lighting column material key and setting out details found on sheet 5 of 5 only.
 - Belisha beacon material key and setting out details found on sheet 2 of 5 only.

SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

Please refer to: Hazard Elimination List Document Ref: EVO20016523-HE-001-A

Lighting Clases - BS5489-1:2020	
Spine Road Road 2	P3
Footpaths Cyclepaths	P5
Local Centre Roundabout	C4
Segment 3 Junction	C3
Side Roads	P4

C	Northwest section (side roads 4 & 5) realigned	05/12/23	JLD
B	New road alignment	10/07/23	JLD
A	Original Issue	12/06/23	JLD
REV	DESCRIPTION	DATE	BY

DWG STATUS

FOR COMMENTS

ENERVEO

ENERVEO - STREET LIGHTING

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TITLE	Section 38 Lighting Layout		
PROJECT	Secondary Infrastructure, One Horton Heath		
CLIENT	Eastleigh Borough Council		
SHEET NUMBER	3 of 5		
SCALE	1:500	DATE	12/06/23
		DRAWN	JLD
		CHECKED	RHJ
PAPER SIZE	A1	APPROVED	SAB
DRAWING NUMBER	EVO20016523-LD-003		REVISION
			C