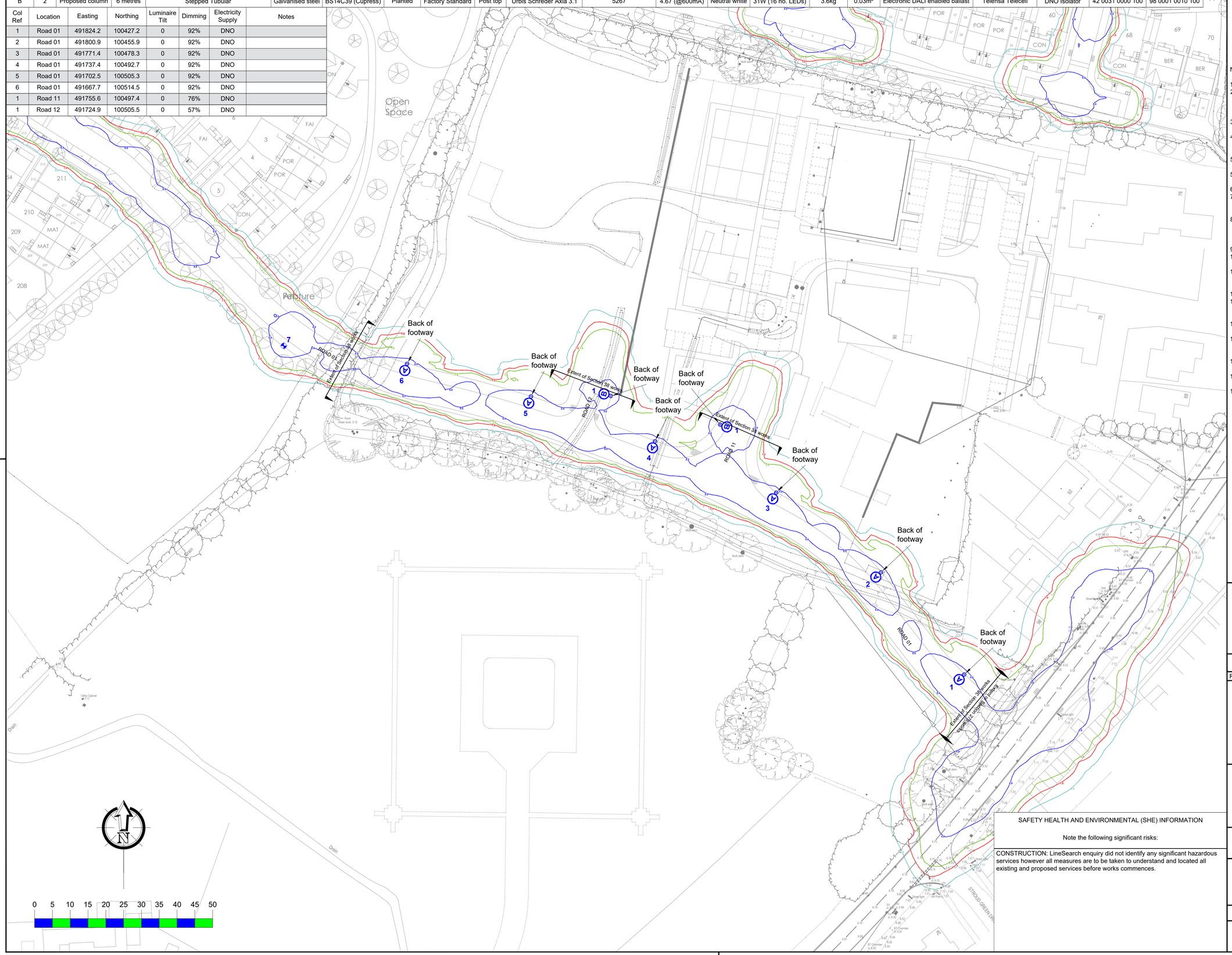
Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	6	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory Standard	Post top	Urbis Schréder Axia 3.1	5266	4.67 (@600mA)	Neutral white	31W (16 no. LEDs)	3.6kg	0.03m²	Electronic DALI enabled ballast	Telensa Telecell	DNO Isolator	42 0031 0000 100	98 0001 0010 100
B	2	Proposed column	6 metres	Stepped Tubular	Galvanised steel	BS14C39 (Cupress)	Planted	Factory Standard	Post top	Urbis Schréder Axia 3.1	5267	4.67 (@600mA)	Neutral white	31W (16 no. LEDs)	3.6kg	0.03m²	Electronic DALI enabled ballast	Telensa Telecell	DNO Isolator	42 0031 0000 100	98 0001 0010 100

Col Ref	Location	Easting	Northing	Luminaire Tilt	Dimming	Electricity Supply	Notes
1	Road 01	491824.2	100427.2	0	92%	DNO	
2	Road 01	491800.9	100455.9	0	92%	DNO	
3	Road 01	491771.4	100478.3	0	92%	DNO	
4	Road 01	491737.4	100492.7	0	92%	DNO	
5	Road 01	491702.5	100505.3	0	92%	DNO	
6	Road 01	491667.7	100514.5	0	92%	DNO	
1	Road 11	491755.6	100497.4	0	76%	DNO	
1	Road 12	491724.9	100505.5	0	57%	DNO	



Key

- Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
- Proposed street lighting column part of another phase of works.

Lighting Classes (BS5489-1:2020)	
Road 01 (columns 1 to 6)	P3

Notes

1. Do not scale from drawing if not printed at original paper size.
2. 2. All street lighting equipment and works to be carried out in accordance with current West Sussex County Council specification. All references of standard drawings; refer to West Sussex County Council specification document unless otherwise stated.
3. Any inaccuracies are to be reported to the Overseeing Organisation immeidiately.
4. Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linesearchbeforeudig.co.uk.
5. During works all traffic management to be in accordance with Chapter 8 of the Traffics Signs Manual.
5. Columns are to be designed in accordance with BSEN40 and PD6547.
6. Lighting columns to be fed by DNO supply unless otherwise shown.
7. The contractor shall liaise with the DNO in relation to the programming and coordination of any works associated with the connection and disconnection of street lighting equipment.
8. It should be assumed by the contractor that not all services have been identified during the design period. It is the responsibility of the contractor to ensure that all unidentified services are carefully located and reported.
9. Each luminaire to be fitted with a 7 pin NEMA socket.
10. Maintenance numbers as shown on the drawing are to be confirmed by WSCC.
11. Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
12. Columns are to be factory painted
13. Telensa to be contacted on whether base station is required. If a base station is required then one shall be provided and located to where Telensa advises.
14. All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
15. 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.
16. All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
17. Trees or any other foliage on the site must not interfere with the lighting.
18. 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.

SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

Note the following significant risks:

CONSTRUCTION: LineSearch enquiry did not identify any significant hazardous services however all measures are to be taken to understand and located all existing and proposed services before works commences.

REV	DESCRIPTION	DATE	BY
A	ORIGINAL ISSUE	01/08/23	MWG

ENERVEO

Enerveo Lighting Design - 1st Floor, Solent Park, Walton Road, Portsmouth, PO6 1UJ

email - lightingdesign@enerveo.com

TITLE

SECTION 38
STREET LIGHTING
LAYOUT DRAWING
SHEET 1 OF 1

PROJECT

ACCESS ROAD WORKS
NURSERY FIELDS, BERSTED, WEST SUSSEX

SCALE	DATE	01/08/23
1:500 @ A1	DRAWN	MWG
	CHECKED	RHJ
PAPER SIZE A1	APPROVED	SAB

DRAWING NUMBER: EVO20015464-LD-001

REVISION: A

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ARUN DISTRICT COUNCIL BE/96/24/DOC