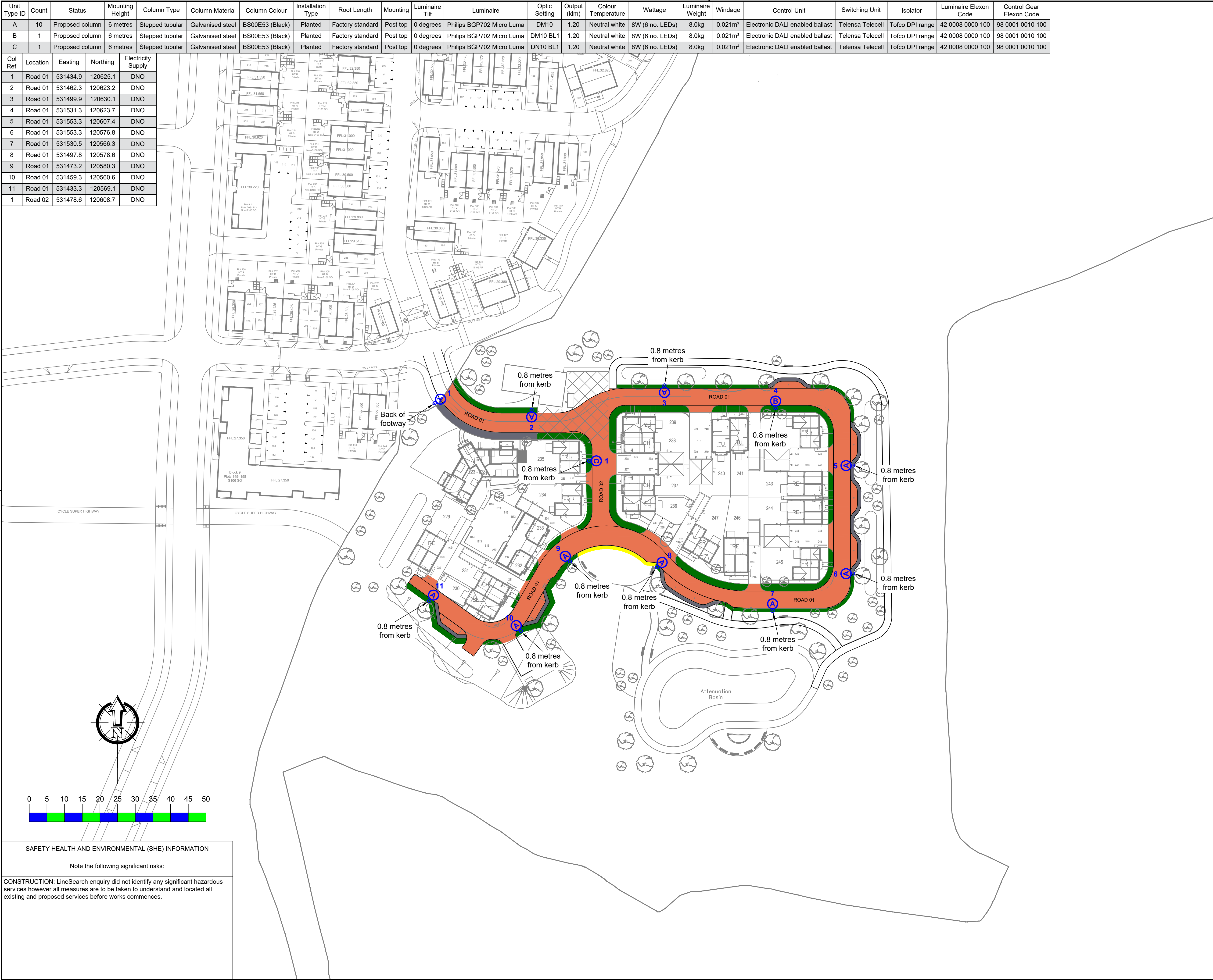


Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire Tilt	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	10	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS00E53 (Black)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Telensa Telecell	Tofco DPI range	42 0008 0000 100	98 0001 0010 100
B	1	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS00E53 (Black)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DM10 BL1	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Telensa Telecell	Tofco DPI range	42 0008 0000 100	98 0001 0010 100
C	1	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS00E53 (Black)	Planted	Factory standard	Post top	0 degrees	Philips BGP702 Micro Luma	DN10 BL1	1.20	Neutral white	8W (6 no. LEDs)	8.0kg	0.021m²	Electronic DALI enabled ballast	Telensa Telecell	Tofco DPI range	42 0008 0000 100	98 0001 0010 100

Col Ref	Location	Easting	Northing	Electricity Supply
1	Road 01	531434.9	120625.1	DNO
2	Road 01	531462.3	120623.2	DNO
3	Road 01	531499.9	120630.1	DNO
4	Road 01	531531.3	120623.7	DNO
5	Road 01	531553.3	120607.4	DNO
6	Road 01	531553.3	120576.8	DNO
7	Road 01	531530.5	120566.3	DNO
8	Road 01	531497.8	120578.6	DNO
9	Road 01	531473.2	120580.3	DNO
10	Road 01	531459.3	120560.6	DNO
11	Road 01	531433.3	120569.1	DNO
1	Road 02	531478.6	120608.7	DNO



Key

A

8

Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).

Lighting Classes (BS5489-1:2013)

All roads

P5 (S/P ratio 1.61)

Notes

1. Do not scale from drawing if not printed at original paper size.

2. All street lighting equipment and works to be carried out in accordance with current West Sussex County Council specification.

3. Any inaccuracies are to be reported to the Overseeing Organisation immediately.

4. Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linesearchbeforeuidg.co.uk.

5. During works all traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.

6. Columns are to be designed in accordance with BSEN40 and PD6547.

7. Lighting columns to be fed by DNO supply unless otherwise shown.

8. 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.

9. 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.

10. Each luminaire to be fitted with a 7 pin NEMA socket.

11. Maintenance numbers as shown on the drawing are to be confirmed by WSCC.

12. Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.

13. Columns are to be factory painted

14. 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.

15. All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.

16. 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.

17. All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.

18. Trees or any other foliage on the site must not interfere with the lighting.

19. 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.

A	ORIGINAL ISSUE	05/08/22	MWG
REV	DESCRIPTION	DATE	BY
ENERVEO Enerveo Lighting Design - 1st Floor, Solent Park, Walton Road, Portsmouth, PO6 1UJ email - lightingdesign@enerveo.com			
TITLE SECTION 38 STREET LIGHTING LAYOUT DRAWING			
PROJECT PARCEL 1.3, NORTHERN ARC BURGESS HILL, WEST SUSSEX			
SCALE 1:500 @ A1		DATE	05/08/22
		DRAWN	MWG
		CHECKED	SAB
PAPER SIZE A1		APPROVED	SAB
DRAWING NUMBER EVO20009527-LD-001			REVISION A