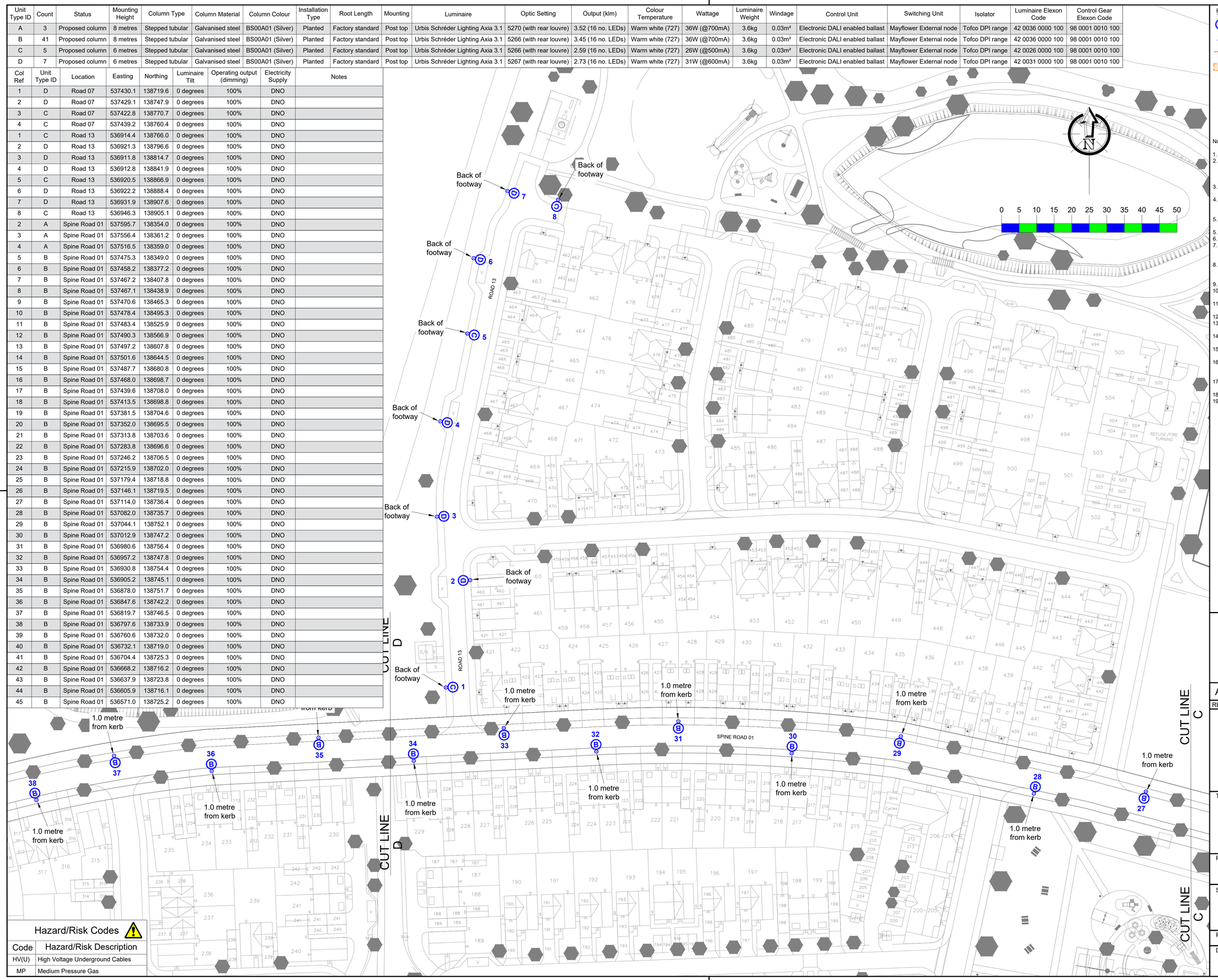
Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	3	Proposed column	8 metres	Stepped tubular	Galvanised steel	BS00A01 (Silver)	Planted	Factory standard	Post top	Urbis Schréder Lighting Axia 3.1	5270 (with rear louvre)	3.52 (16 no. LEDs)	Warm white (727)	36W (@700mA)	3.6kg	0.03m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0036 0000 100	98 0001 0010 100
B	41	Proposed column	8 metres	Stepped tubular	Galvanised steel	BS00A01 (Silver)	Planted	Factory standard	Post top	Urbis Schréder Lighting Axia 3.1	5266 (with rear louvre)	3.45 (16 no. LEDs)	Warm white (727)	36W (@700mA)	3.6kg	0.03m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0036 0000 100	98 0001 0010 100
C	5	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS00A01 (Silver)	Planted	Factory standard	Post top	Urbis Schréder Lighting Axia 3.1	5266 (with rear louvre)	2.59 (16 no. LEDs)	Warm white (727)	26W (@500mA)	3.6kg	0.03m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0026 0000 100	98 0001 0010 100
D	7	Proposed column	6 metres	Stepped tubular	Galvanised steel	BS00A01 (Silver)	Planted	Factory standard	Post top	Urbis Schréder Lighting Axia 3.1	5267 (with rear louvre)	2.73 (16 no. LEDs)	Warm white (727)	31W (@600mA)	3.6kg	0.03m²	Electronic DALI enabled ballast	Mayflower External node	Tofco DPI range	42 0031 0000 100	98 0001 0010 100

Col Ref	Unit Type ID	Location	Easting	Northing	Luminaire Tilt	Operating output (dimming)	Electricity Supply	Notes
1	D	Road 07	537430.1	138719.6	0 degrees	100%	DNO	
2	D	Road 07	537429.1	138747.9	0 degrees	100%	DNO	
3	C	Road 07	537422.8	138770.7	0 degrees	100%	DNO	
4	C	Road 07	537439.2	138760.4	0 degrees	100%	DNO	
1	C	Road 13	536914.4	138766.0	0 degrees	100%	DNO	
2	D	Road 13	536921.3	138796.6	0 degrees	100%	DNO	
3	D	Road 13	536911.8	138814.7	0 degrees	100%	DNO	
4	D	Road 13	536912.8	138841.9	0 degrees	100%	DNO	
5	C	Road 13	536920.5	138866.9	0 degrees	100%	DNO	
6	D	Road 13	536922.2	138888.4	0 degrees	100%	DNO	
7	D	Road 13	536931.9	138907.6	0 degrees	100%	DNO	
8	C	Road 13	536946.3	138905.1	0 degrees	100%	DNO	
2	A	Spine Road 01	537595.7	138354.0	0 degrees	100%	DNO	
3	A	Spine Road 01	537556.4	138361.2	0 degrees	100%	DNO	
4	A	Spine Road 01	537516.5	138359.0	0 degrees	100%	DNO	
5	B	Spine Road 01	537475.3	138349.0	0 degrees	100%	DNO	
6	B	Spine Road 01	537458.2	138377.2	0 degrees	100%	DNO	
7	B	Spine Road 01	537467.2	138407.8	0 degrees	100%	DNO	
8	B	Spine Road 01	537467.1	138438.9	0 degrees	100%	DNO	
9	B	Spine Road 01	537470.6	138465.3	0 degrees	100%	DNO	
10	B	Spine Road 01	537478.4	138495.3	0 degrees	100%	DNO	
11	B	Spine Road 01	537483.4	138525.9	0 degrees	100%	DNO	
12	B	Spine Road 01	537490.3	138566.9	0 degrees	100%	DNO	
13	B	Spine Road 01	537497.2	138607.8	0 degrees	100%	DNO	
14	B	Spine Road 01	537501.6	138644.5	0 degrees	100%	DNO	
15	B	Spine Road 01	537487.7	138680.8	0 degrees	100%	DNO	
16	B	Spine Road 01	537468.0	138698.7	0 degrees	100%	DNO	
17	B	Spine Road 01	537439.6	138708.0	0 degrees	100%	DNO	
18	B	Spine Road 01	537413.5	138698.8	0 degrees	100%	DNO	
19	B	Spine Road 01	537381.5	138704.6	0 degrees	100%	DNO	
20	B	Spine Road 01	537352.0	138695.5	0 degrees	100%	DNO	
21	B	Spine Road 01	537313.8	138703.6	0 degrees	100%	DNO	
22	B	Spine Road 01	537283.8	138696.6	0 degrees	100%	DNO	
23	B	Spine Road 01	537246.2	138706.5	0 degrees	100%	DNO	
24	B	Spine Road 01	537215.9	138702.0	0 degrees	100%	DNO	
25	B	Spine Road 01	537179.4	138718.8	0 degrees	100%	DNO	
26	B	Spine Road 01	537146.1	138719.5	0 degrees	100%	DNO	
27	B	Spine Road 01	537114.0	138736.4	0 degrees	100%	DNO	
28	B	Spine Road 01	537082.0	138735.7	0 degrees	100%	DNO	
29	B	Spine Road 01	537044.1	138752.1	0 degrees	100%	DNO	
30	B	Spine Road 01	537012.9	138747.2	0 degrees	100%	DNO	
31	B	Spine Road 01	536980.6	138756.4	0 degrees	100%	DNO	
32	B	Spine Road 01	536957.2	138747.8	0 degrees	100%	DNO	
33	B	Spine Road 01	536930.8	138754.4	0 degrees	100%	DNO	
34	B	Spine Road 01	536905.2	138745.1	0 degrees	100%	DNO	
35	B	Spine Road 01	536878.0	138751.7	0 degrees	100%	DNO	
36	B	Spine Road 01	536847.6	138742.2	0 degrees	100%	DNO	
37	B	Spine Road 01	536819.7	138746.5	0 degrees	100%	DNO	
38	B	Spine Road 01	536797.6	138733.9	0 degrees	100%	DNO	
39	B	Spine Road 01	536760.6	138732.0	0 degrees	100%	DNO	
40	B	Spine Road 01	536732.1	138719.0	0 degrees	100%	DNO	
41	B	Spine Road 01	536704.4	138725.3	0 degrees	100%	DNO	
42	B	Spine Road 01	536668.2	138716.2	0 degrees	100%	DNO	
43	B	Spine Road 01	536637.9	138723.8	0 degrees	100%	DNO	
44	B	Spine Road 01	536605.9	138716.1	0 degrees	100%	DNO	
45	B	Spine Road 01	536571.0	138725.2	0 degrees	100%	DNO	



Hazard/Risk Codes

Code	Hazard/Risk Description
HV(U)	High Voltage Underground Cables
MP	Medium Pressure Gas

Key

- Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
- Proposed street lighting column part of Section 278 works.
- Highway boundary
- Easement - easement size shall be a minimum 1.0m radius of the column and connected to the highway.

Lighting Classes (BS5489-1:2020)		
Road 01	P3	Part-night
Road 13	P4	Part-night
Road 14	P4	Part-night

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. 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 immediately.
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. One Mayflower Complete lighting control DALI sub-master unit to be installed to control nodes and link central management system.
14. Prior to the installation of Mayflower nodes & submasters, all luminaires to be fitted with NEMA 35/18 all night photocells.
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.

REV	DESCRIPTION	DATE	BY
A	ORIGINAL ISSUE	15/12/25	MWG

ENERVEO - STREET LIGHTING
34 Palmerston Drive, Fareham, Hampshire PO14 1DJ
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TITLE
STREET LIGHTING
LAYOUT DRAWING
SHEET 4 OF 6

PROJECT
IMBERHORNE FARM
EAST GRINSTEAD - SECTION 38

SCALE 1:500 @ A1	DATE 15/12/25
	DRAWN MWG
	CHECKED RHJ
PAPER SIZE A1	APPROVED SAB

DRAWING NUMBER EVO20033126-LD-004
REVISION A

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