Col Ref	Unit Type ID	Location	Easting	Northing	Luminaire Tilt	Operating output (dimming)	Electricity Supply	Notes
1	B	Road 01	536665.6	138747.0	0 degrees	100%	DNO	
1	A	Road 01	537449.2	138470.5	0 degrees	70%	DNO	
2	B	Road 01	536653.3	138779.7	0 degrees	100%	DNO	
2	A	Road 01	537412.1	138482.6	0 degrees	70%	DNO	
3	A	Road 01	536678.5	138786.4	0 degrees	65%	DNO	
3	A	Road 01	537381.0	138492.8	0 degrees	70%	DNO	
1	A	Road 02	537458.7	138525.4	0 degrees	75%	DNO	
2	A	Road 02	537427.8	138534.6	0 degrees	75%	DNO	
1	A	Road 03	537473.5	138616.1	0 degrees	100%	DNO	
2	A	Road 03	537435.2	138622.4	0 degrees	85%	DNO	
3	A	Road 03	537430.3	138606.3	0 degrees	85%	DNO	
4	A	Road 03	537425.0	138574.9	0 degrees	85%	DNO	
5	A	Road 03	537408.9	138551.0	0 degrees	100%	DNO	
6	B	Road 03	537406.5	138516.5	0 degrees	100%	DNO	
1	A	Road 04	537405.9	138582.7	0 degrees	60%	DNO	
2	A	Road 04	537371.6	138580.8	0 degrees	60%	DNO	
1	A	Road 05	537434.3	138682.7	0 degrees	85%	DNO	
2	A	Road 05	537436.9	138645.8	0 degrees	85%	DNO	
3	A	Road 05	537419.9	138642.0	0 degrees	60%	DNO	
4	A	Road 05	537389.5	138639.5	0 degrees	60%	DNO	
5	A	Road 05	537362.5	138626.6	0 degrees	80%	DNO	
6	A	Road 05	537355.8	138587.0	0 degrees	80%	DNO	
1	A	Road 06	537491.4	138703.7	0 degrees	60%	DNO	
2	A	Road 06	537512.0	138724.4	0 degrees	60%	DNO	
3	A	Road 06	537493.1	138721.6	0 degrees	60%	DNO	
1	B	Road 08	537157.2	138699.7	0 degrees	100%	DNO	
2	B	Road 08	537151.9	138668.7	0 degrees	100%	DNO	
3	B	Road 08	537146.5	138638.0	0 degrees	100%	DNO	
4	B	Road 08	537130.6	138603.0	0 degrees	100%	DNO	
6	B	Road 08	537124.6	138568.4	0 degrees	100%	DNO	
7	B	Road 08	537154.5	138539.2	0 degrees	100%	DNO	
8	A	Road 08	537195.0	138534.9	0 degrees	100%	DNO	
9	A	Road 08	537225.9	138526.7	0 degrees	70%	DNO	
10	A	Road 08	537260.9	138523.4	0 degrees	70%	DNO	
1	B	Road 09	537071.8	138720.3	0 degrees	90%	DNO	
2	B	Road 09	537064.6	138687.2	0 degrees	90%	DNO	
3	B	Road 09	537063.5	138660.1	0 degrees	80%	DNO	
4	B	Road 09	537066.9	138630.6	0 degrees	80%	DNO	
5	B	Road 09	537095.8	138634.1	0 degrees	70%	DNO	
6	B	Road 09	537122.3	138619.5	0 degrees	70%	DNO	
7	A	Road 09	537107.1	138614.3	0 degrees	70%	DNO	
1	A	Road 10	537041.0	138691.6	0 degrees	70%	DNO	
2	A	Road 10	537004.2	138690.2	0 degrees	70%	DNO	
3	A	Road 10	536968.8	138688.9	0 degrees	70%	DNO	
4	A	Road 10	536930.2	138687.5	0 degrees	70%	DNO	
5	A	Road 10	536916.7	138661.5	0 degrees	60%	DNO	
6	A	Road 10	536917.3	138642.0	0 degrees	60%	DNO	
7	A	Road 10	536932.6	138617.0	0 degrees	70%	DNO	
8	A	Road 10	536971.7	138626.0	0 degrees	70%	DNO	
1	B	Road 11	537039.2	138636.7	0 degrees	90%	DNO	
2	A	Road 11	537002.5	138627.2	0 degrees	90%	DNO	
3	A	Road 11	536983.8	138610.2	0 degrees	60%	DNO	
4	A	Road 11	536977.6	138574.7	0 degrees	60%	DNO	
5	A	Road 11	536983.5	138558.3	0 degrees	75%	DNO	
1	A	Road 12	537045.1	138614.1	0 degrees	60%	DNO	

Col Ref	Unit Type ID	Location	Easting	Northing	Luminaire Tilt	Operating output (dimming)	Electricity Supply	Notes
2	A	Road 12	537045.1	138581.6	0 degrees	60%	DNO	
3	A	Road 12	537035.4	138559.9	0 degrees	70%	DNO	
1	A	Road 14	537111.0	138759.4	0 degrees	100%	DNO	
2	A	Road 14	537118.7	138797.0	0 degrees	100%	DNO	
1	A	Road 15	537094.2	138806.2	0 degrees	85%	DNO	
2	A	Road 15	537053.8	138805.7	0 degrees	85%	DNO	
3	A	Road 15	537017.7	138817.3	0 degrees	85%	DNO	
4	A	Road 15	536995.0	138807.8	0 degrees	75%	DNO	
5	A	Road 15	536958.1	138814.5	0 degrees	75%	DNO	
6	A	Road 15	536933.2	138813.2	0 degrees	75%	DNO	
1	C	Road 16	537051.5	138833.2	0 degrees	100%	DNO	
2	C	Road 16	537050.1	138861.7	0 degrees	100%	DNO	
3	A	Road 16	537055.4	138881.3	0 degrees	60%	DNO	
1	C	Road 17	536982.9	138831.2	0 degrees	100%	DNO	
2	C	Road 17	536986.6	138871.6	0 degrees	100%	DNO	
3	A	Road 17	536993.1	138894.5	0 degrees	60%	DNO	
1	B	Road 18	536829.1	138717.5	0 degrees	100%	DNO	
2	B	Road 18	536820.6	138683.1	0 degrees	100%	DNO	
3	B	Road 18	536831.7	138646.2	0 degrees	100%	DNO	
4	B	Road 18	536823.3	138608.1	0 degrees	100%	DNO	
5	B	Road 18	536824.7	138572.4	0 degrees	100%	DNO	
6	A	Road 18	536835.6	138550.9	0 degrees	80%	DNO	
1	A	Road 19	536843.3	138685.4	0 degrees	60%	DNO	
2	A	Road 19	536875.8	138686.6	0 degrees	60%	DNO	
3	A	Road 19	536888.7	138672.8	0 degrees	60%	DNO	
4	A	Road 19	536888.8	138644.1	0 degrees	75%	DNO	
5	A	Road 19	536878.8	138615.0	0 degrees	75%	DNO	
6	A	Road 19	536839.6	138621.8	0 degrees	75%	DNO	
1	B	Road 20	536755.3	138703.9	0 degrees	100%	DNO	
2	A	Road 20	536767.7	138670.6	0 degrees	75%	DNO	
3	B	Road 20	536771.6	138638.9	0 degrees	75%	DNO	
1	B	Road 21	536701.4	138699.7	0 degrees	90%	DNO	
2	A	Road 21	536710.5	138671.1	0 degrees	90%	DNO	
3	B	Road 21	536711.2	138631.4	0 degrees	100%	DNO	
1	C	Road 22	536650.7	138698.9	0 degrees	80%	DNO	
2	C	Road 22	536650.7	138671.9	0 degrees	80%	DNO	
3	C	Road 22	536650.7	138639.7	0 degrees	80%	DNO	
4	A	Road 22	536651.7	138614.1	0 degrees	80%	DNO	
1	B	Road 23	536808.8	138620.6	0 degrees	100%	DNO	
2	B	Road 23	536774.7	138619.5	0 degrees	100%	DNO	
3	B	Road 23	536737.0	138608.8	0 degrees	100%	DNO	
4	B	Road 23	536700.4	138606.0	0 degrees	100%	DNO	
5	B	Road 23	536661.5	138605.8	0 degrees	100%	DNO	
6	B	Road 23	536632.4	138593.5	0 degrees	100%	DNO	
7	B	Road 23	536594.2	138590.5	0 degrees	100%	DNO	
8	A	Road 23	536589.7	138614.4	0 degrees	70%	DNO	
9	A	Road 23	536592.3	138643.7	0 degrees	70%	DNO	
10	A	Road 23	536592.9	138684.0	0 degrees	70%	DNO	
11	A	Road 23	536593.3	138711.1	0 degrees	70%	DNO	
1	A	Road 24	536726.3	138595.3	0 degrees	75%	DNO	
2	C	Road 24	536733.7	138569.0	0 degrees	75%	DNO	
3	A	Road 24	536729.4	138548.5	0 degrees	75%	DNO	
1	A	Road 25	536617.8	138579.1	0 degrees	60%	DNO	
2	C	Road 25	536626.1	138558.9	0 degrees	60%	DNO	
3	A	Road 25	536629.5	138539.2	0 degrees	60%	DNO	

Key

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

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)		
All roads	P3	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 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. 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

ENERVEO - STREET LIGHTING
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TITLE

STREET LIGHTING
LAYOUT DRAWING
SHEET 7 OF 7

PROJECT

IMBERHORNE FARM
EAST GRINSTEAD - RESERVE MATTERS

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

DRAWING NUMBER EVO20033126-LD-016

REVISION A

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