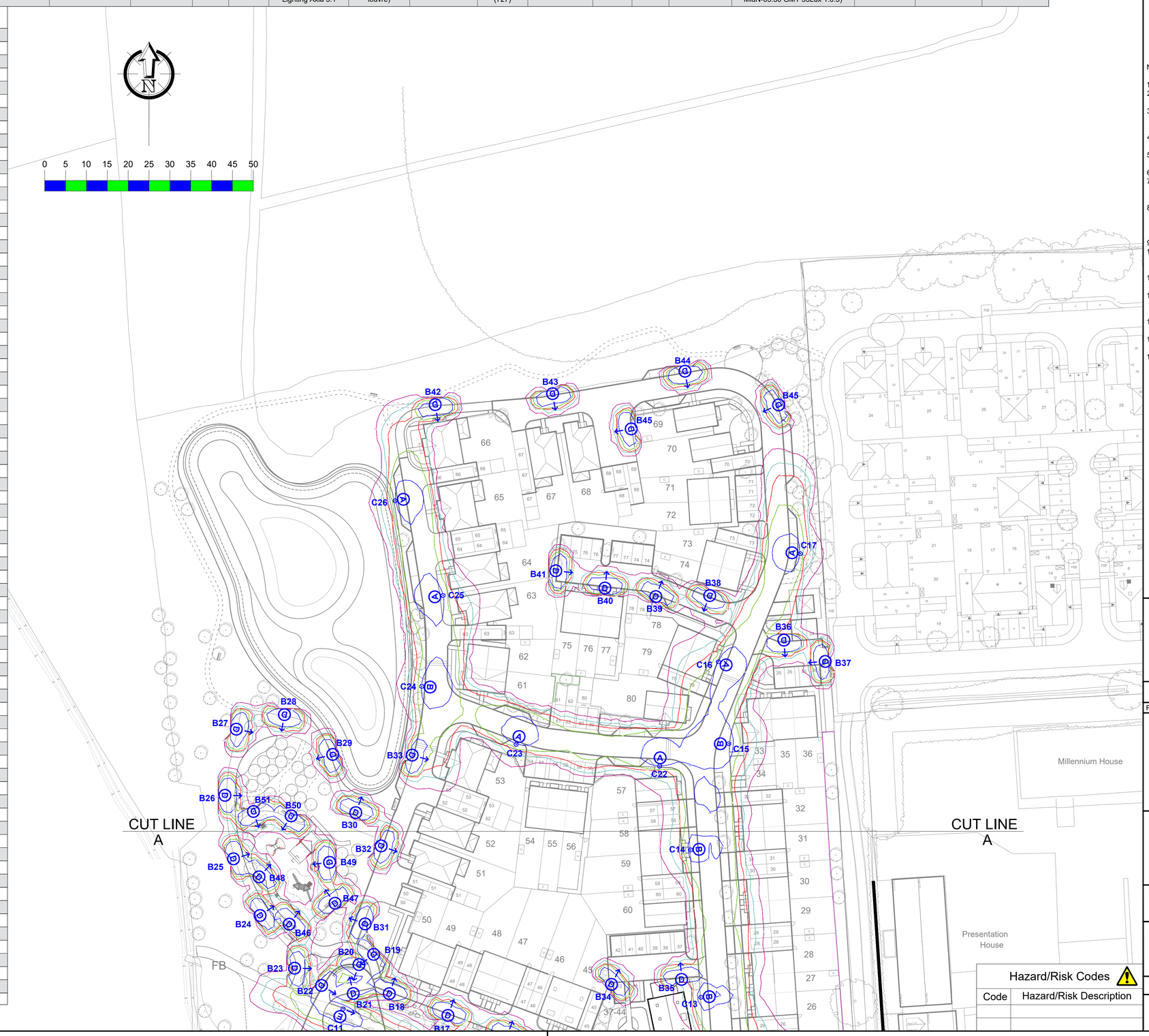
Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire Tilt	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	13	Proposed column	6 metres	Stepped tubular	Galvanised steel	Not painted	Planted	Factory standard	Post top	0 degrees	Urbis Schréder Lighting Axia 3.1	5266 (with rear louvre)	1.13 (16 no. LEDs)	Warm white (727)	11W (@200mA)	3.6kg	0.03m²	Electronic ballast	Lucy Zodion PECU (SS9 part Night MidN-05:30 GMT 35Lux 1:0.5)	Tofco DPI range	42 0011 0000 100	98 0001 0010 100
B	5	Proposed column	6 metres	Stepped tubular	Galvanised steel	Not painted	Planted	Factory standard	Post top	0 degrees	Urbis Schréder Lighting Axia 3.1	5267 (with rear louvre)	1.48 (16 no. LEDs)	Warm white (727)	16W (@300mA)	3.6kg	0.03m²	Electronic ballast	Lucy Zodion PECU (SS9 part Night MidN-05:30 GMT 35Lux 1:0.5)	Tofco DPI range	42 0016 0000 100	98 0001 0010 100
C	2	Proposed column	6 metres	Mid-hinged raise and lower stepped tubular	Galvanised steel	Not painted	Planted	Factory standard	Post top	0 degrees	Urbis Schréder Lighting Axia 3.1	5266 (with front-rear louvre)	0.94 (8 no. LEDs)	Warm white (727)	11W (@400mA)	3.6kg	0.03m²	Electronic ballast	Lucy Zodion PECU (SS9 part Night MidN-05:30 GMT 35Lux 1:0.5)	Tofco DPI range	42 0011 0000 100	98 0001 0010 100
D	52	Proposed bollard				Black (RAL 9005)	Thron Lighting Urba Bollard base MGR 800	800mm			Thorn Lighting Urba Bollard 4L105 727 CL1		1.01	2700K	15W				Remote Timer			
E	2	Proposed column	6 metres	Mid-hinged raise and lower stepped tubular	Galvanised steel	Not painted	Planted	Factory standard	Post top	0 degrees	Urbis Schréder Lighting Axia 3.1	5296 (with rear louvre)	0.81 (8 no. LEDs)	Warm white (727)	8W (@300mA)	3.6kg	0.03m²	Electronic ballast	Lucy Zodion PECU (SS9 part Night MidN-05:30 GMT 35Lux 1:0.5)	Tofco DPI range	42 0008 0000 100	98 0001 0010 100

Col Ref	Unit Type ID	Easting	Northing	Electricity Supply	Notes
B1	D	526303.2	118094.5	Private supply	
B2	D	526275.8	118080.3	Private supply	
B3	D	526257.1	118073.1	Private supply	
B4	D	526243.1	118058.8	Private supply	
B5	D	526228.8	118044.9	Private supply	
B6	D	526213.8	118031.7	Private supply	
B7	D	526210.8	118040.3	Private supply	
B8	D	526205.7	118035.6	Private supply	
B9	D	526198.8	118041.0	Private supply	
B10	D	526196.5	118021.3	Private supply	
B11	D	526191.7	118032.4	Private supply	
B12	D	526299.2	118139.8	Private supply	
B13	D	526311.2	118140.5	Private supply	
B14	D	526238.7	118146.3	Private supply	
B15	D	526249.1	118148.2	Private supply	
B16	D	526235.0	118153.4	Private supply	
B17	D	526220.9	118158.6	Private supply	
B18	D	526206.9	118163.8	Private supply	
B19	D	526203.1	118173.3	Private supply	
B20	D	526199.6	118170.8	Private supply	
B21	D	526198.2	118163.9	Private supply	
B22	D	526190.6	118165.8	Private supply	
B23	D	526184.2	118170.0	Private supply	
B24	D	526175.9	118182.6	Private supply	
B25	D	526169.5	118196.2	Private supply	
B26	D	526167.5	118211.4	Private supply	
B27	D	526170.2	118227.2	Private supply	
B28	D	526181.7	118230.7	Private supply	
B29	D	526193.3	118221.2	Private supply	
B30	D	526198.8	118207.2	Private supply	
B31	D	526201.1	118180.6	Private supply	
B32	D	526204.9	118199.2	Private supply	
B33	D	526212.3	118221.0	Private supply	
B34	D	526260.1	118166.1	Private supply	
B35	D	526276.9	118167.3	Private supply	
B36	D	526301.4	118248.6	Private supply	
B37	D	526311.3	118243.5	Private supply	
B38	D	526283.7	118259.2	Private supply	
B39	D	526270.7	118259.0	Private supply	
B40	D	526258.5	118261.0	Private supply	
B41	D	526246.8	118265.2	Private supply	
B42	D	526217.9	118305.0	Private supply	
B43	D	526246.0	118307.6	Private supply	
B44	D	526277.7	118313.0	Private supply	
B45	D	526264.8	118299.2	Private supply	
B45	D	526300.2	118304.9	Private supply	
B46	D	526182.9	118180.5	Private supply	
B47	D	526193.9	118185.5	Private supply	
B48	D	526175.6	118191.8	Private supply	
B49	D	526192.5	118195.3	Private supply	
B50	D	526183.4	118206.4	Private supply	
B51	D	526174.3	118207.5	Private supply	
C1	A	526288.2	118082.5	DNO	
C2	A	526287.0	118113.0	DNO	
C3	A	526259.5	118131.8	DNO	
C4	A	526227.6	118147.7	DNO	
C5	A	526209.8	118141.6	DNO	
C6	A	526204.8	118106.4	DNO	
C7	A	526202.3	118073.6	DNO	
C8	C	526183.1	118020.9	DNO	
C9	C	526183.4	118040.7	DNO	
C10	E	526307.8	118107.4	DNO	
C11	E	526195.8	118160.2	DNO	
C12	B	526281.7	118138.3	DNO	
C13	B	526281.5	118163.0	DNO	
C14	B	526279.1	118198.3	DNO	
C15	B	526288.2	118223.7	DNO	
C16	A	526285.7	118243.4	DNO	
C17	A	526305.4	118269.3	DNO	
C22	A	526271.7	118218.4	DNO	
C23	A	526237.3	118223.6	DNO	
C24	B	526214.7	118237.5	DNO	
C25	A	526219.7	118259.2	DNO	
C26	A	526208.3	118282.0	DNO	



Key

- Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
- Proposed raise and lower street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol. Arrow indicates direction of lowering mechanism).
- Proposed illuminated bollard. Arrow indicates orientation of bollard (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).

ISO Lux contours (M.F @ 1.0)

- 5.0 lux
- 2.0 lux
- 1.0 lux
- 0.5 lux
- 0.2 lux

Notes

1. Do not scale from drawing if not printed at original paper size.
2. Any inaccuracies are to be reported to the Overseeing Organisation immediately.
3. Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linesearchbeforeudig.co.uk.
4. 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 3 pin NEMA socket.
10. Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
11. All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
12. 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.
13. All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
14. Trees or any other foliage on the site must not interfere with the lighting.
15. 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	28/11/25	MWG

ENERVEO

ENERVEO - STREET LIGHTING
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TITLE
STREET LIGHTING
LAYOUT DRAWING
SHEET 2 OF 2

PROJECT
LAND WEST OF SAYERS COMMON

SCALE	1:500 @A1	DATE	28/11/25
		DRAWN	MWG
		CHECKED	RHJ
PAPER SIZE	A1	APPROVED	SAB
DRAWING NUMBER	EVO20038178-LD-002	REVISION	A

Hazard/Risk Codes

Code	Hazard/Risk Description

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