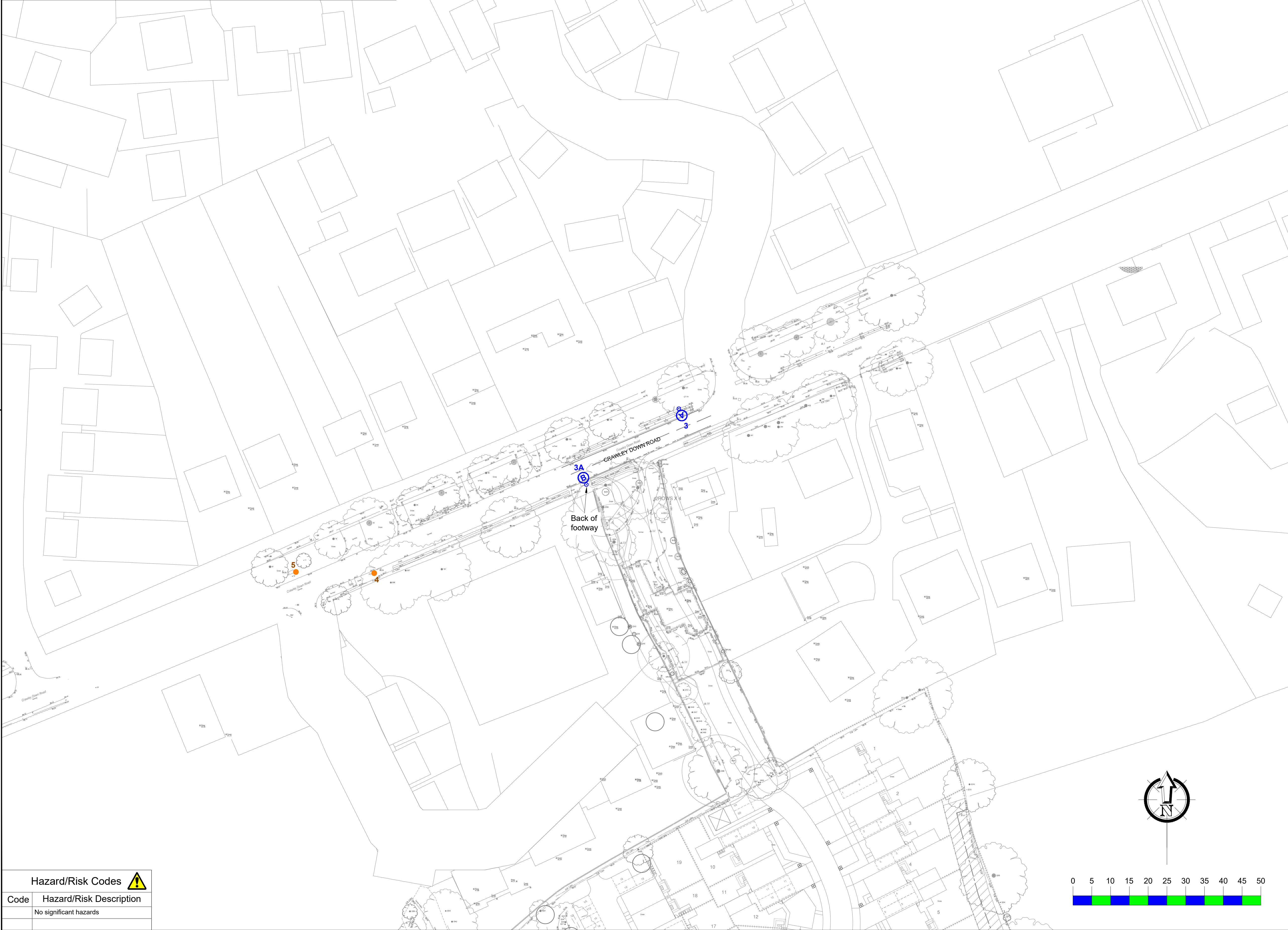


Unit Type ID	Count	Status	Mounting Height	Column Type	Column Material	Column Colour	Installation Type	Root Length	Mounting	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	1	Luminaire change only	5 metres	Existing	Galvanised steel	BS12B25 (Spruce Green)	n/a	Factory standard	Post top	DW Windsor Kirium Pro Mini	A1	2.76 (16 no. LEDs)	3000K (Warm white)	18W (@500mA)	3.6kg	0.03m²	Philips SR driver	Urban Control - ZHAGA DALI node (GPS type)	Existing	42 0018 0000 100	98 0001 0010 100
B	1	Proposed column	5 metres	Mallatite Stepped tubular (Product code: 01 05 6895)	Galvanised steel	BS12B25 (Spruce Green)	Planted	Factory standard	Post top	DW Windsor Kirium Pro Mini	A1	2.76 (16 no. LEDs)	3000K (Warm white)	18W (@500mA)	3.6kg	0.03m²	Philips SR driver	Urban Control - ZHAGA DALI node (GPS type)	Tofco double isolator (Product code: TOFCO-Z-TYPE 1SK-PFI)	42 0018 0000 100	98 0001 0010 100

Col Ref	Unit Type ID	Location	Easting	Northing	Luminaire Tilt	Electricity Supply	Notes
3	A	Crawley Down Road	536576.6	139526.9	0 degrees	Existing supply	
3A	B	Crawley Down Road	536552.0	139506.6	0 degrees	DNO (New Supply)	



Hazard/Risk Codes 	
Code	Hazard/Risk Description
	No significant hazards

Key

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

 Street lighting column to be retained.

Lighting Classes (BS5489-1:2020)	
Refer to document EVO20033901 - Design Check List 002	
Crawley Down Road	P4
Maintenance Factor = 0.76 (0.9 x 0.84)	

Notes

- Do not scale from drawing if not printed at original paper size.
- All street lighting equipment and works to be carried out in accordance with current Surrey County Council specification - Developer Street Lighting Notes and Specification Section 38 and 278 Works for Adoption.
- Any inaccuracies are to be reported to the Overseeing Organisation immediately.
- Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linerearchbeforeudig.co.uk.
- During works all traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.
- Columns are to be designed in accordance with BSEN40 and PD547.
- Lighting columns to be fed by DNO supply unless otherwise shown.
- 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.
- 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.
- Each luminaire to be fitted with a ZHARGA socket compatible with CMS.
- Maintenance numbers as shown on the drawing are to be confirmed by SCC.
- Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
- Columns are to be factory painted.
- Prior to installation contractor to contact Milestone Infrastructure to ascertain how the CMS will connect to an existing Urban Control Access Point or whether a new Access Point is required.
- All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
- 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.
- All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
- Trees or any other foliage on the site must not interfere with the lighting.
- 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	21/07/25	MWG
REV	DESCRIPTION	DATE	BY



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

email - lightingdesign@enerveo.com

TITLE

SECTION 278
STREET LIGHTING
LAYOUT DRAWING

PROJECT	CRAWLEY DOWN ROAD, FELBRIDGE PHASE 1
SCALE	DATE 21/07/25
1:500 @ A1	DRAWN MWG
	CHECKED RHJ
PAPER SIZE A1	APPROVED SAB
DRAWING NUMBER	REVISION
EVO20033901-LD-008	A

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