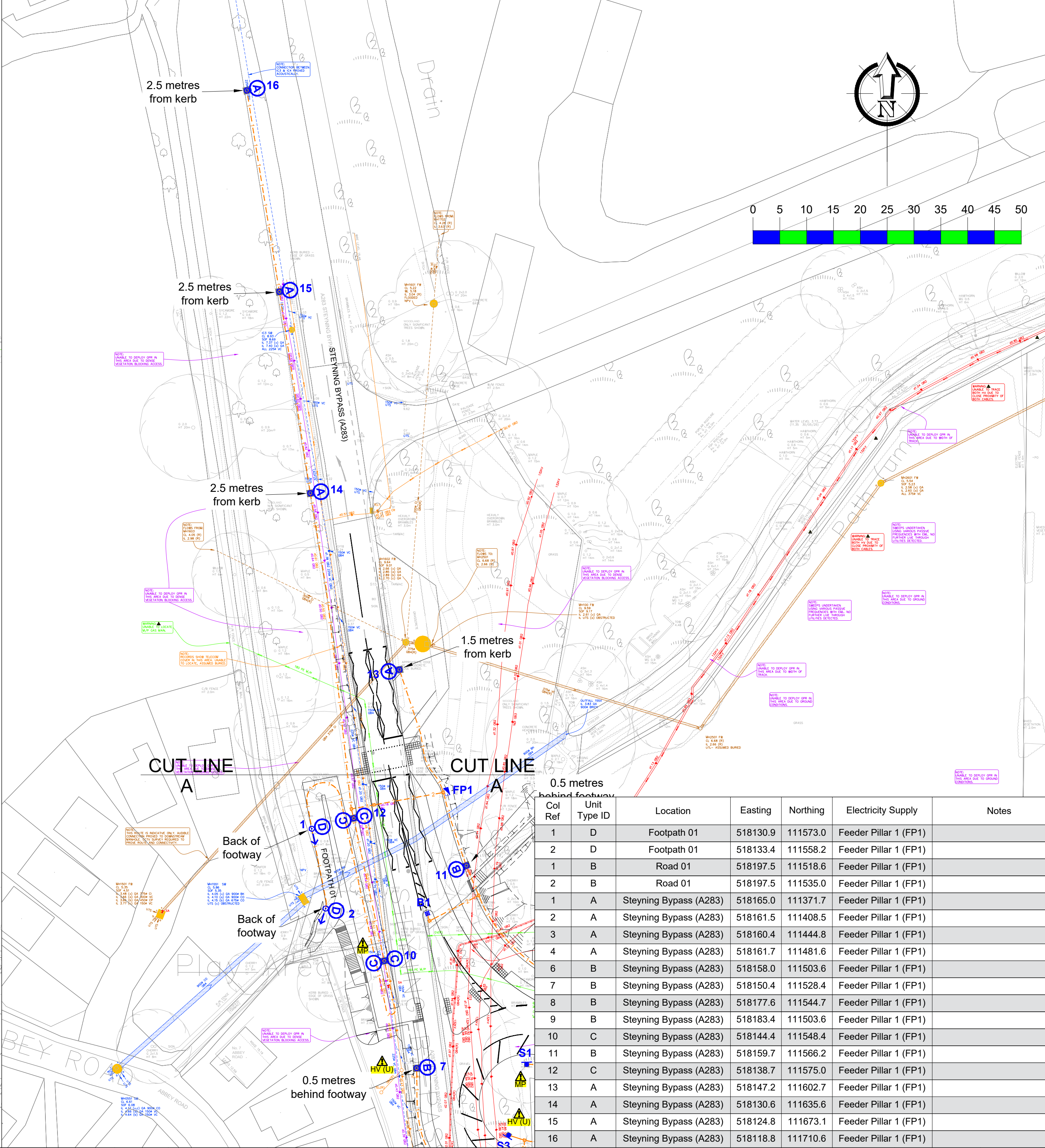
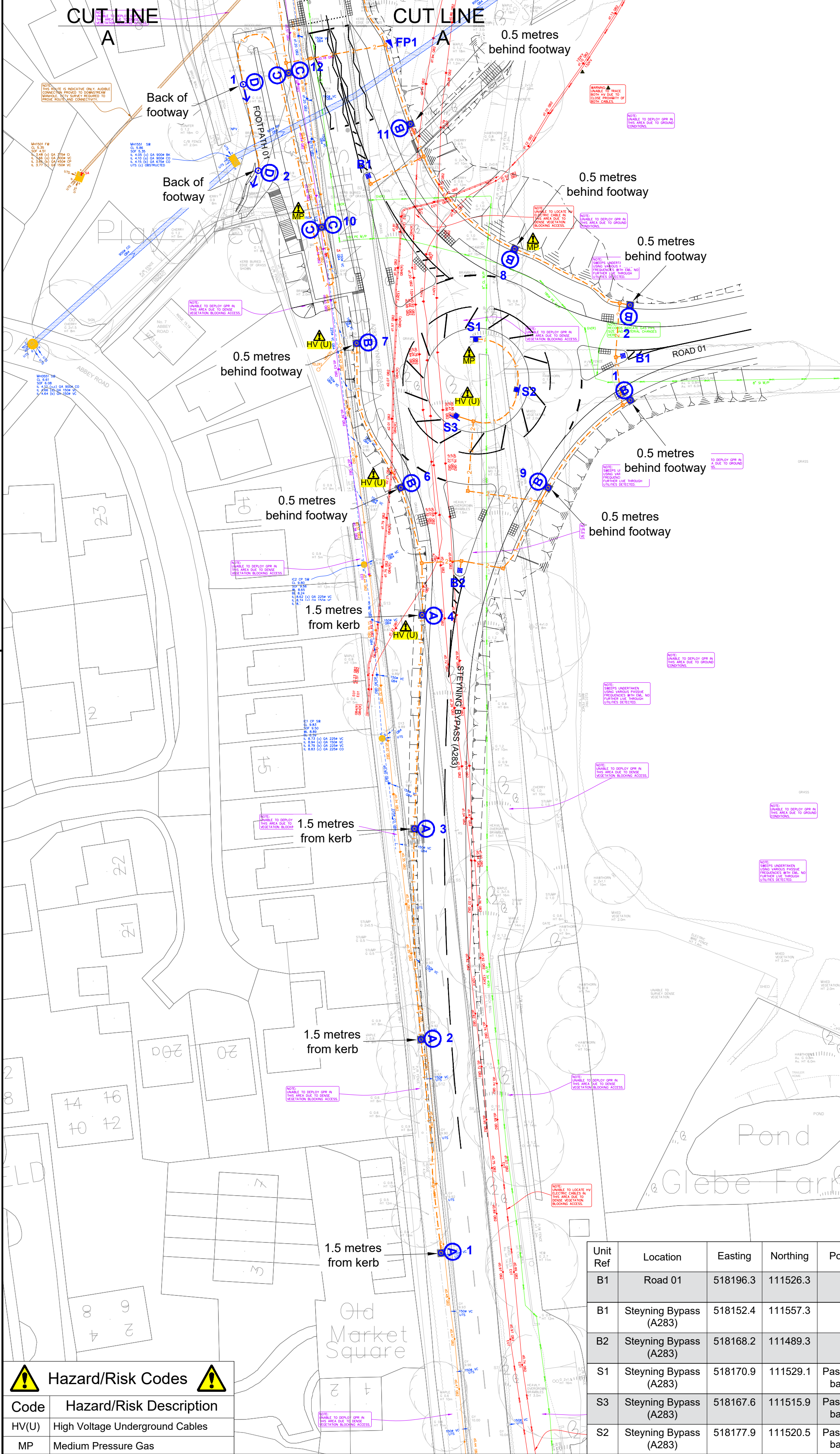


Unit Type ID	Count	Status	Mounting Height	Column Type	Passive Category	Column Material	Column Colour	Installation Type	Root Length	Bracket Tilt	Bracket Type	Bracket Projection	Mounting	Luminaire Tilt	Luminaire	Optic Setting	Output (klm)	Colour Temperature	Wattage	Luminaire Weight	Windage	Control Unit	Switching Unit	Isolator	Luminaire Elexon Code	Control Gear Elexon Code
A	8	Proposed column	8 metres	Hydro Pole Products	100:HE:NR:NR:NR:MD:0	Galvanised steel	BS12C39 (Sherwood Green)	NAL Retention Socket	Reduced to fit socket				Post top	0 degrees	Urbis Schreder Axia 3.2	5295 (with rear louvers)	7.87 (@800mA)	Warm white (727)	78W (32 no. LEDs)	4.8kg	0.03m²	Electronic DALI enabled ballast	Mayflower External Node	Tofco DPI range	42 0078 0000 100	98 0001 0010 100
B	7	Proposed column	8 metres	Hydro Pole Products	100:HE:NR:NR:NR:MD:0	Galvanised steel	BS12C39 (Sherwood Green)	NAL Retention Socket	Reduced to fit socket				Post top	0 degrees	Urbis Schreder Axia 3.2	5293 (with rear louvers)	5.00 (@500mA)	Warm white (727)	49W (32 no. LEDs)	4.8kg	0.03m²	Electronic DALI enabled ballast	Mayflower External Node	Tofco DPI range	42 0049 0000 100	98 0001 0010 100
C	2	Proposed column	8 metres	Hydro Pole Products Twin bracketted	100:HE:NR:NR:NR:MD:0	Galvanised steel	BS12C39 (Sherwood Green)	NAL Retention Socket	Reduced to fit socket	5 degrees	Twin bracket	0.25 metres	Side Entry	-5 degrees	2 no. Urbis Schreder Axia 3.2	1 = 5293 (with rear louvers) 2 = 5270 (with rear louvers)	1 = 5.00 (@500mA) 2 = 2.33 (@200mA)	Warm white (727)	1 = 49W (32 no. LEDs) 2 = 20W (32 no. LEDs)	4.8kg	0.03m²	Electronic DALI enabled ballast	Mayflower External Node	Tofco DPI range	1 = 42 0049 0000 100 2 = 42 0020 0000 100	98 0001 0010 100
D	2	Proposed column	6 metres	Mid-hinged raise and lower stepped tubular		Galvanised steel	BS12C39 (Sherwood Green)	Planted	Factory standard				Post top	0 degrees	Urbis Schröder Lighting Axia 3.1	5296 (with rear louvers)	2.47	Warm white (727)	24W (16 no. LEDs)	3.6kg	0.03m²	Electronic DALI enabled ballast	Mayflower External Node	Tofco DPI range	42 0024 0000 100	98 0001 0010 100



Key

- Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
- Proposed street lighting twin bracketted 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 sign
- Proposed illuminated bollard
- Proposed feeder pillar.
- 450mm x 450mm duct access chamber.
- Indicative duct route. Number indicates the number of ducts in run.

Roundabout	C4/M4	Dimming
Steyning Bypass (A283)	C4/M4	Dimming
Ramps (Footpath 01)	Table 3	Dimming

Notes

- Do not scale from drawing if not printed at original paper size.
- Any re-sited columns must be inspected and if found to be damaged replaced with new like for like equipment (or contact the original designer for further investigation).
- 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.
- 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.linesearchbeforeu dig.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 PD6547.
- 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 7 pin NEMA socket.
- Maintenance numbers as shown on the drawing are to be confirmed by WSCC.
- 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
- One Mayflower Complete lighting control DALI sub-master unit to be installed to control nodes and link central management system.
- Prior to the installation of Mayflower nodes & submasters, all luminaires to be fitted with NEMA 35/18 all night photocells.
- 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.
- All electrical cables to be 3 core XLPE/SWA/PVC.
- 150mm wide yellow heavy gauge PVC tape marked "Street Lighting Cable" placed over private electricity ducts / cables
- Ducting to be 100mm dia PVC ducts coloured orange.
- Ducting below footways to be 450mm below finished level.
- Ducting below carriageways to be 600mm below finished level.
- Every duct to be installed with draw cords.
- This detailed design has been prepared in accordance with the HEA-HEMSA Guidance Note - CDM2015 regulations, Issue 1.1, dated 09/04/15 Procedure 4: information has been supplied by the client or another designer or the principle designer and includes a site visit by the lighting scheme designer which forms the basis of the design and includes hazards identified, eliminated or reduced and the residual risks within their hazard elimination and management list.

Rev	Description	Date	By
B	ADDED PASSIVE CATEGORY TO COLUMN SPEC	10/04/26	MWG
A	ORIGINAL ISSUE	16/02/26	MWG

ENERVEO

34 Palmerston Drive, Fareham, Hampshire PO14 1DJ
Email: lightingdesign@enerveo.com Tel: 01133 853129

**SECTION 278
STREET LIGHTING
LAYOUT DRAWING
SHEET 1 OF 2**

PROJECT	GLEBE FARM STEYNING	
SCALE	DATE	16/02/26
PAPER SIZE	DRAWN	MWG
	CHECKED	RHJ
DRAWING NUMBER	EVO20033445-LD-001	
REVISION	B	