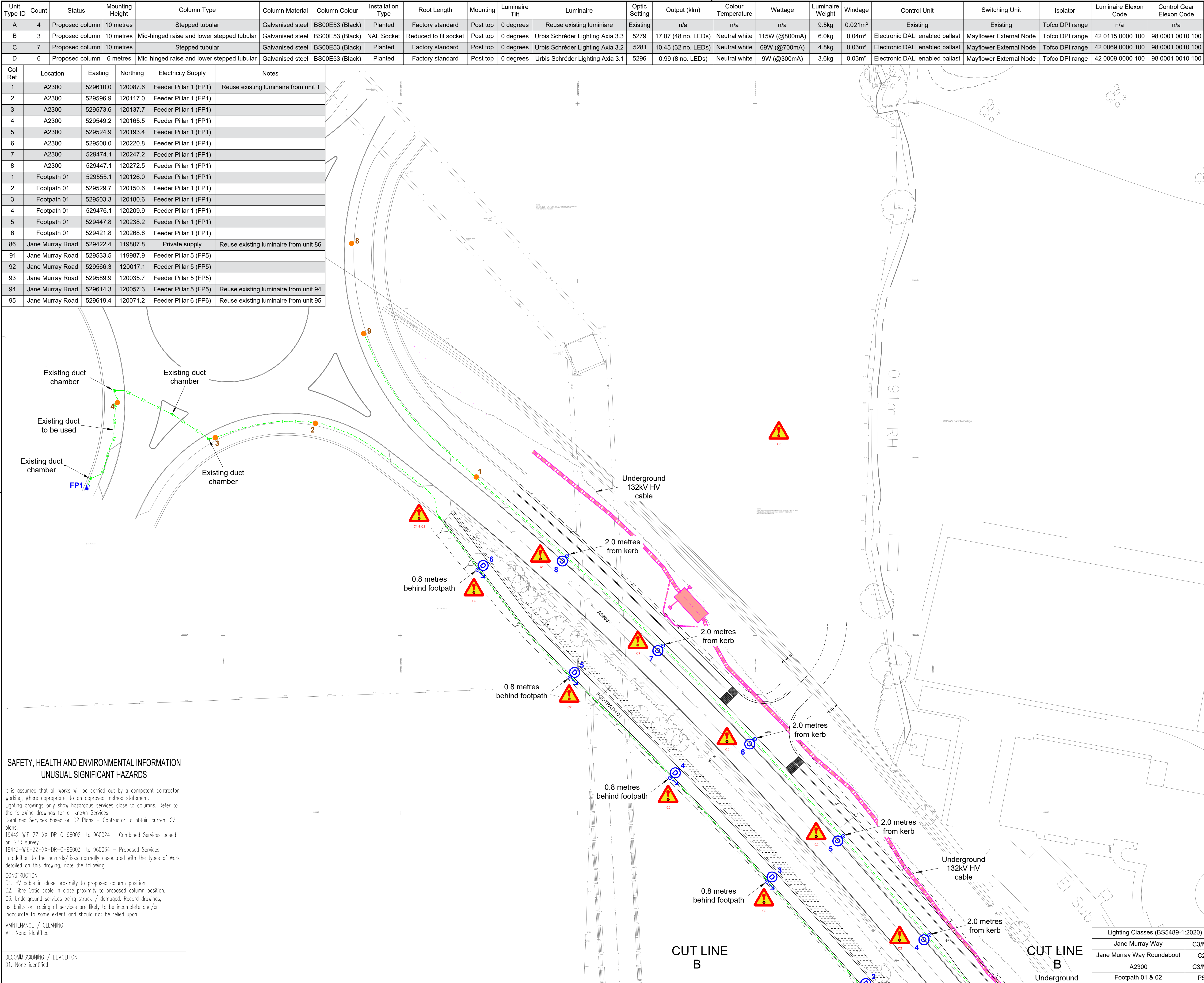




- Key**
- Proposed street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
 - Proposed raise and lower street lighting column (Unit Type ID displayed inside symbol. Unit reference number displayed outside symbol).
 - Existing street lighting column to be removed and taken to tip.
 - Existing illuminated sign to be removed and taken to tip.
 - Street lighting column to be retained.
 - Existing illuminated sign to remain.
 - Existing illuminated bollard to remain.
 - Existing feeder pillar with incoming 230V supply to be used.
 - 450mm x 450mm polypropylene preformed twin wall modular duct access chamber similar to NAL Limited STAKKAbOX Modula duct chamber. Chamber, concrete infill and cover are to be rated to B125. Depth of chamber to allow for a 600mm deep duct run.
 - Proposed duct route. Number indicates the number of ducts in run. An additional duct is required in each run to act as spare duct (spare not included in number). If obstruction occurs between proposed duct location and another item on site then modifications to the route can be used.
 - Concrete foundation for NAL Ltd Retention Socket. Bespoke concrete foundation dimensions (length 1350mm x width 900mm x depth 820mm). As per NAL's foundation calculation/design 'Jane Murray Way' dated 29th July 2025).

- 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 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.linsearchbeforeudig.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.
 - Installation company to provide a lowering wench for 10 metre raise and lower columns.
 - 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.
 - Column concrete foundation details provided within West Sussex County Council's specification document.
 - 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 and laid in orange 100mm dia duct.
 - Road crossing to have one spare PVC duct.
 - Existing redundant electrical cabling to be removed and taken to tip if possible otherwise leave in ground.
 - 150mm wide yellow heavy gauge PVC tape marked "Street Lighting Cable" placed over private electricity ducts / cables
 - 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.

H	UNITS 91, 92, & 93 CHANGED TO R&L COLUMN	10/10/25	MWG
G	MINOR CORRECTIONS	30/08/25	MWG
F	AMENDED FOLLOWING JCE COMMENTS	18/08/25	MWG
E	AMENDED FOLLOWING JCE COMMENTS	30/04/25	MWG
D	AMENDED FOR SECTION 278 SUBMISSION	17/02/25	MWG
REV	DESCRIPTION	DATE	BY

Working with:

TITLE		STREET LIGHTING LAYOUT DRAWING	
		SHEET 3 OF 4	
PROJECT		BURGESS HILL WBLR PHASE 3	
SCALE	DATE		09/09/24
	DRAWN		MWG
	CHECKED		RHJ
PAPER SIZE	A1	APPROVED	
DRAWING NUMBER		EVO20014676-LD-003	
		REVISION	
		H	

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
UNUSUAL SIGNIFICANT HAZARDS	
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement. Lighting drawings only show hazardous services close to columns. Refer to the following drawings for all known Services; Combined Services based on C2 Plans - Contractor to obtain current C2 plans. 19442-WIE-ZZ-XX-DR-C-960021 to 960024 - Combined Services based on GPR survey 19442-WIE-ZZ-XX-DR-C-960031 to 960034 - Proposed Services In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:	
CONSTRUCTION C1. HV cable in close proximity to proposed column position. C2. Fibre Optic cable in close proximity to proposed column position. C3. Underground services being struck / damaged. Record drawings, as-builts or tracing of services are likely to be incomplete and/or inaccurate to some extent and should not be relied upon.	
MAINTENANCE / CLEANING M1. None identified	
DECOMMISSIONING / DEMOLITION D1. None identified	