

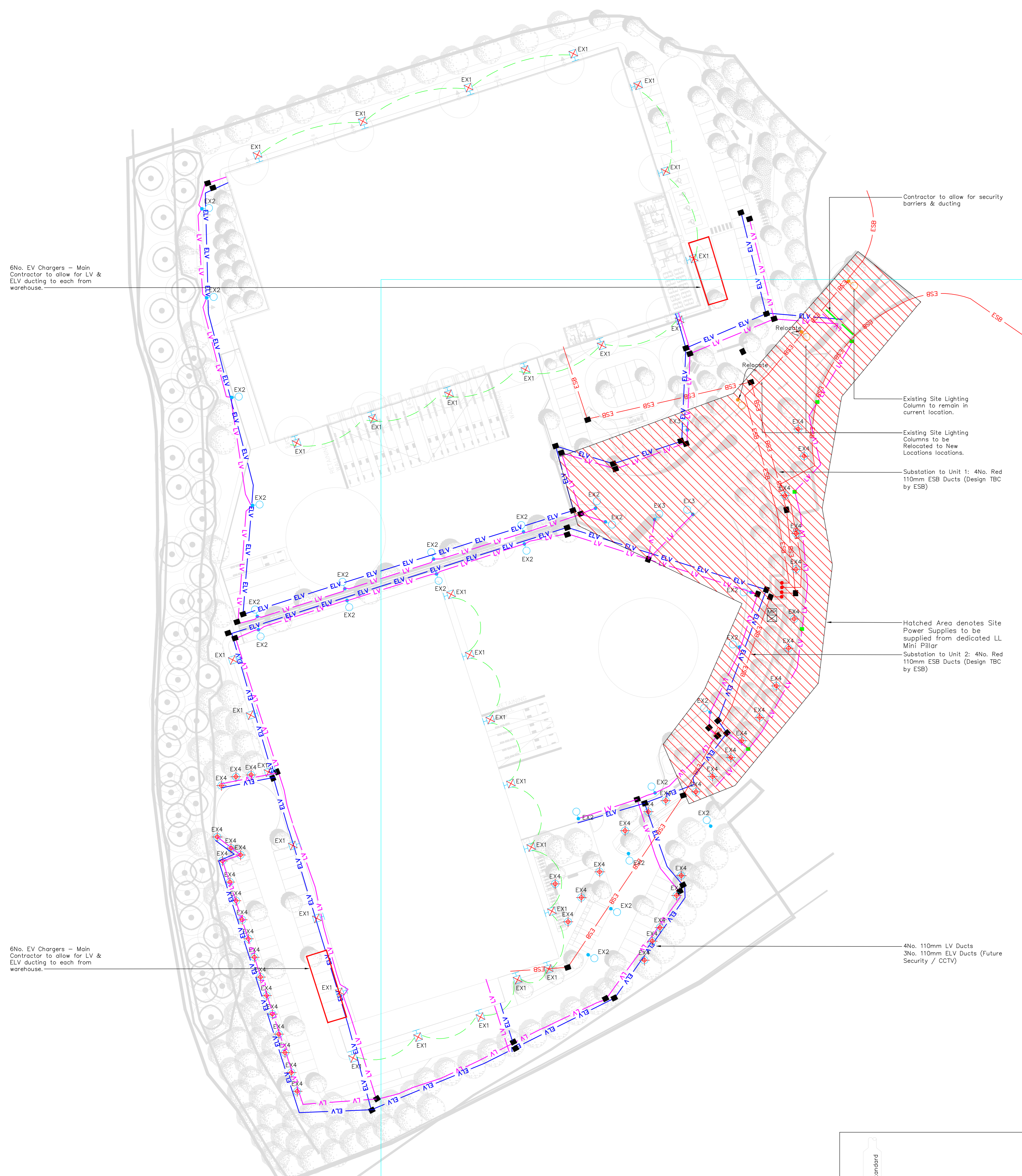
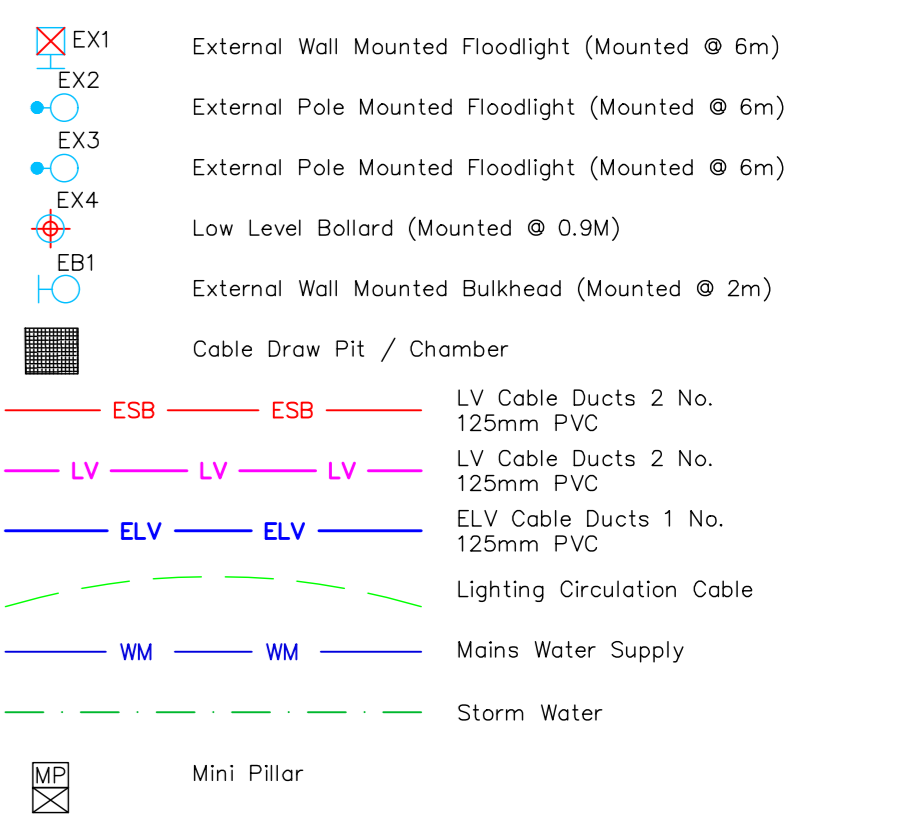
General Notes:

- This drawing is to be read in conjunction with all relevant geotechnical drawings, indicative survey drawings and mechanical & electrical specifications & schedules.
- All dimensions are in millimeters unless otherwise stated. The contractor shall be responsible for informing Axiseng of any discrepancy found to be contained within any Axiseng drawing or specification.
- The contractor is to be aware that this drawing is intended to be viewed in colour.
- Exact location of all penetrations are the responsibility of the contractor who shall co-ordinate the pipework & ductwork installations with other trades.
- The contractor shall note that all pipework and ductwork routes are indicative only.

Notes for Bat Lighting Protection:

- Hours of illumination: Lighting of pedestrian walkways surrounding each warehouse unit shall be controlled via in-built luminaire photocell & PIR motion sensors and remain off during times of no pedestrian traffic. Lighting within the truck yard at each warehouse unit shall be controlled via photocell & timeclocks. Lighting in these areas will operate with a reduced number of fittings during inactive site hours.
- Light levels and type: Site lighting shall be a warm white spectrum (2700K - 3000K) to reduce the blue light component.
- Column heights of lamp posts: All pole mounted fitting shall be mounted at 6m height.

Symbols Reference:



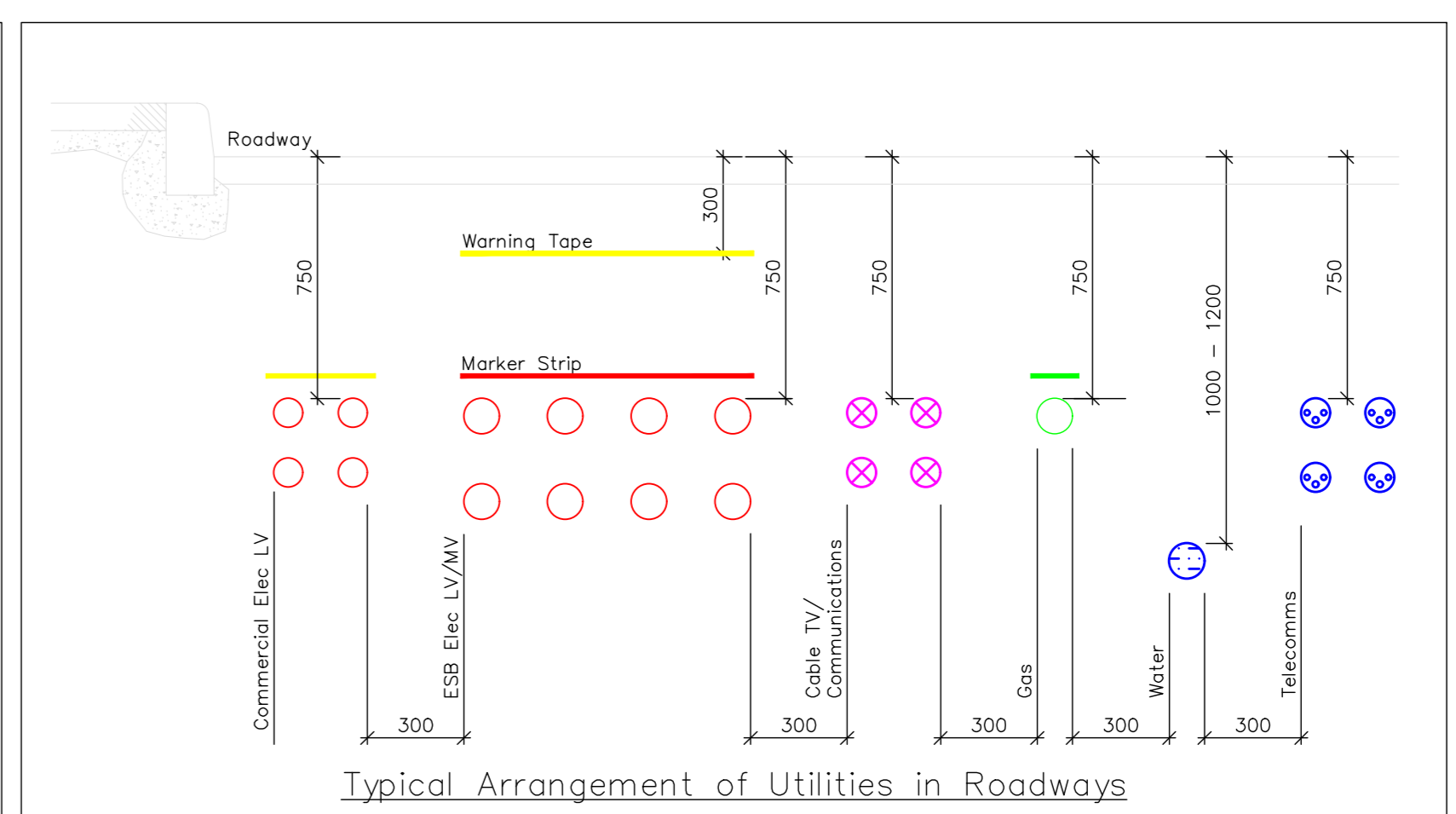
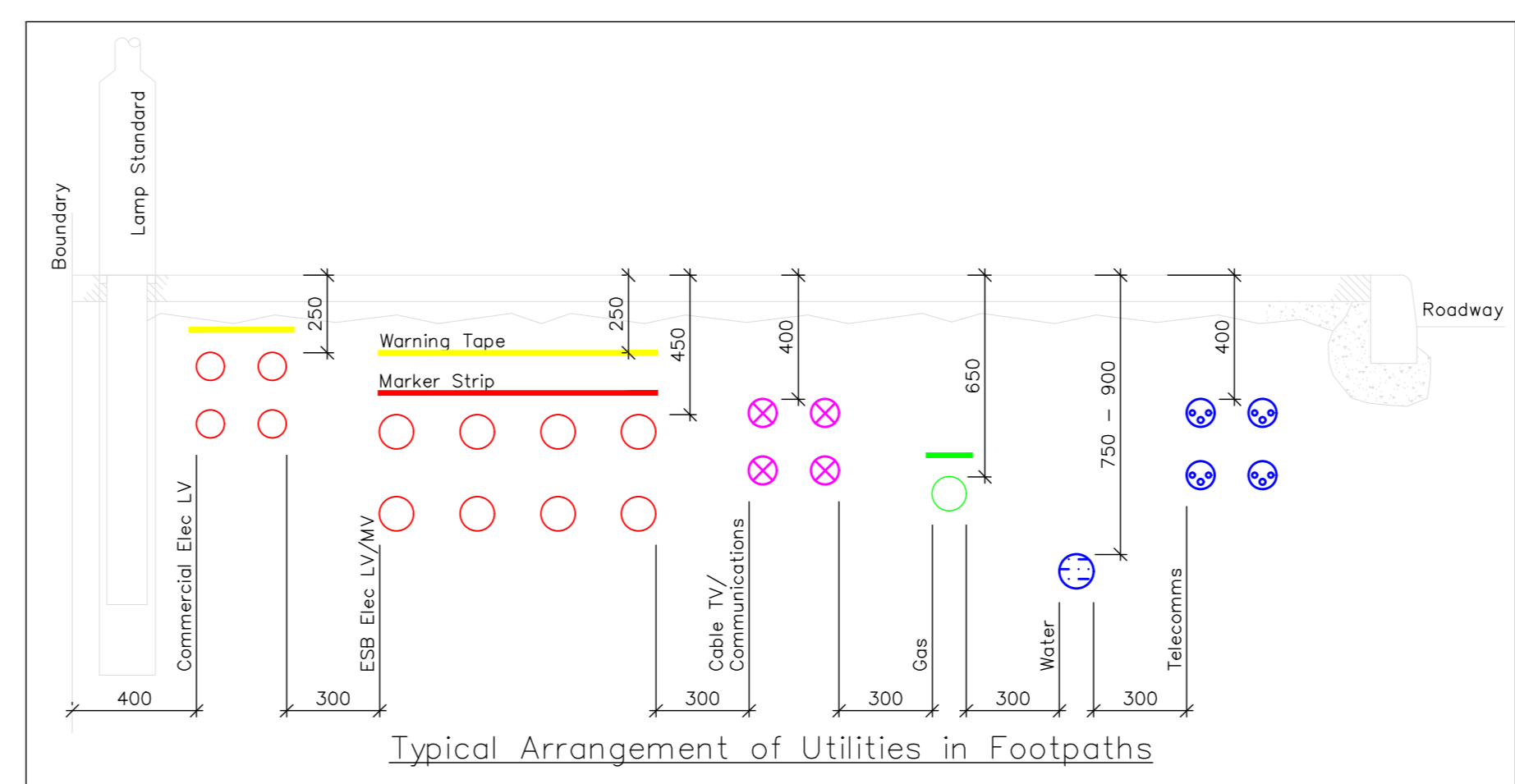
10 MV/LV Trench Dimensions & Duct Clearances for 125mm Ducting Layouts

Trench Width	Minimum Trench Widths for 1 & 2 Rows of Ducts					
	1	2	3	4	5	6
Minimum Trench Depth	325	525	875	1150	1425	1700

Trench Width	Minimum Trench & Duct Depths for 3 Horizontal Rows of Ducts					
	1	2	3	4	5	6
Minimum Trench Depth	775	625	925	925	925	925
Minimum Trench Width	600	450	750	750	750	750

Trench Width	Minimum Trench & Duct Depths for 2 Horizontal Rows of Ducts					
	1	2	3	4	5	6
Minimum Trench Depth	925	825	1125	1125	1125	1125
Minimum Trench Width	600	450	750	750	750	750

Site Lighting:
 Type EX1 = Veelite SSF150LBA AstroLED 150w LED, Asymmetric
 Type EX2 = Veelite SDR509LGA Durostar 50w LED, Street Optic
 Type EX3 = Veelite 5SPLO3271 SupraLED 210w 96 LED 700mA, Symmetric/Area optic



P01	17-05-22	Issued for Tender	EH	NC
REV	DATE	REVISION DESCRIPTION	DRN	CHK

Suitable For Tender

axiseng
consulting engineers

Client: EOT Exeter
 Architect: Kavanagh Burke
 Project: Exeter Browns Barn
 Title: Site Layout Site Lighting

Dwg No: EBB-ZZZ-ST-DR-AXE-EE-60101
 Job No: 21012
 Scale: 1:500

Revision: P01

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