General Notes:

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

Notes for Bat Lighting Protection:

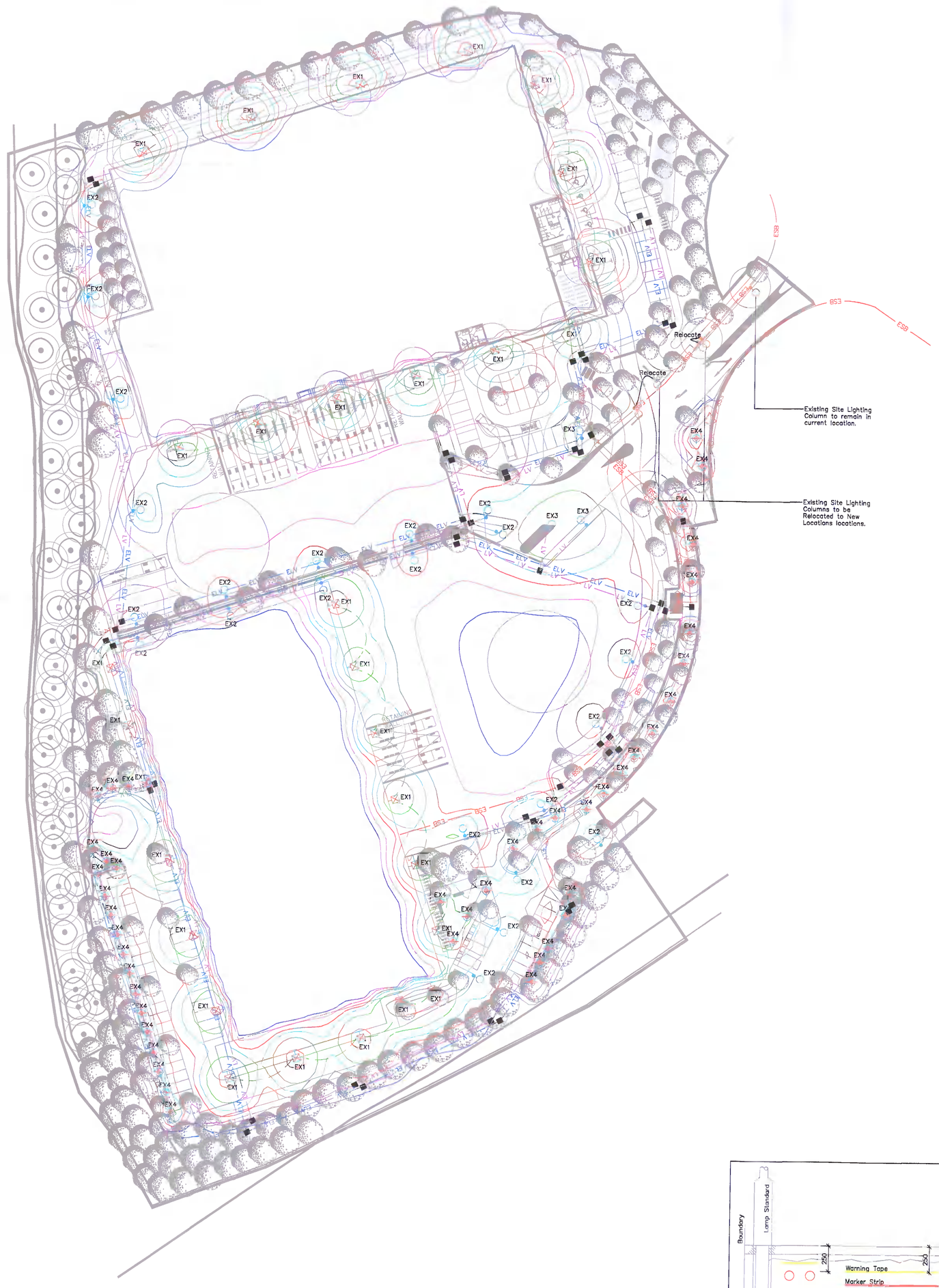
1. Hours of Illumination: Lighting of pedestrian walkways surrounding each warehouse unit shall be controlled via in-built luminaire photocell & PIR motion sensors and remain off during times of no pedestrian traffic.
Lighting within the truck yard at each warehouse unit shall be controlled via photocell & timeclocks. Lighting in these areas will operate with a reduced number of fittings during inactive site hours.

2. Light levels and type: Site lighting shall be a warm white spectrum (2700K – 3000K) to reduce the blue light component.

3. Column heights of lamp posts: All pole mounted fitting shall be mounted at 6m height.

Symbols Reference:

- EX1 — External Wall Mounted Floodlight (Mounted @ 6m)
- EX2 — External Pole Mounted Floodlight (Mounted @ 6m)
- EX3 — External Pole Mounted Floodlight (Mounted @ 6m)
- EX4 — Low Level Bollard (Mounted @ 0.9M)
- EB1 — External Wall Mounted Bulkhead (Mounted @ 2m)
- Cable Draw Pit / Chamber
- ESB — ESB — LV Cable Ducts 2 No. 125mm PVC
- LV — LV — LV — LV Cable Ducts 2 No. 125mm PVC
- ELV — ELV — ELV Cable Ducts 1 No. 125mm PVC
- Lighting Circulation Cable
- WM — WM — Mains Water Supply
- Storm Water



Site Lighting:
Type EX1 = Veelite 55F150LRA AktroLED 150w LED, Asymmetric
Type EX2 = Veelite 55RS05LGA Durostar 50w LED, Street Optic
Type EX3 = Veelite 55PL03271 SupraLED 210W 96 LED 700mA, Symmetric/Area optic

Isolines
- 5.0 lx
- 10.0 lx
- 20.0 lx
- 30.0 lx
- 50.0 lx
- 100.0 lx

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

Minimum Trench Widths for 1 & 2 Rows of Ducts

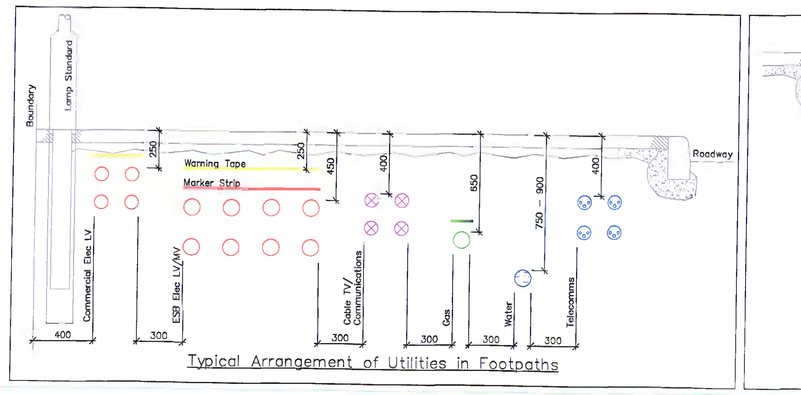
No. of Ducts Per Row	1	2	3	4	5	6
Minimum Trench Width (mm)	325	525	875	1150	1425	1700

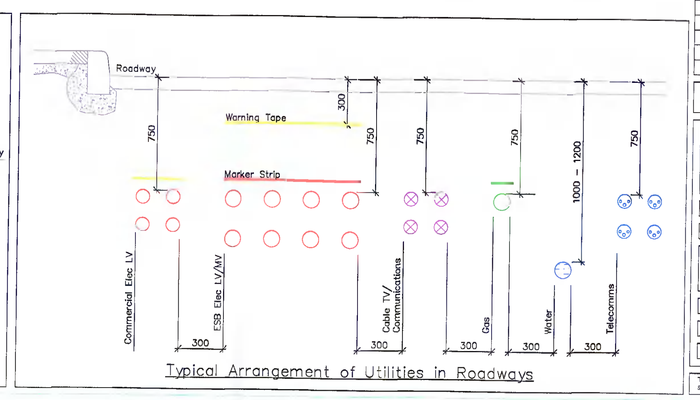
Minimum Trench & Duct Depths for 1 Horizontal Row of Ducts

Position of Trench	Note No. 1 Under Footpath, Hard & Soft Areas & Verges	Note No. 2 Under Roadway	Note No. 3 Under Heavy Duty Roadway, Hard Standing & Slipway	Note No. 4 Under Verges Subject to Heavy Loading & Bagged
Minimum Depth to Bottom of Trench (mm)	775	625	925	925
Minimum Depth to Top of Duct (mm)	600	450	750	750

Minimum Trench & Duct Depths for 2 Horizontal Row of Ducts

Position of Trench	Note No. 1 Under Footpath, Hard & Soft Areas & Verges	Note No. 2 Under Roadway	Note No. 3 Under Heavy Duty Roadway, Hard Standing & Slipway	Note No. 4 Under Verges Subject to Heavy Loading & Bagged
Minimum Depth to Bottom of Trench (mm)	975	825	1125	1125
	1050	900	1200	1200
Minimum Depth to Top of Duct (mm)	600	450	750	750





REV	DATE	AMENDMENT	DRN	CHK
P07	02.03.22	ISSUED FOR PLANNING	PD	CD
P06	24.01.22	ISSUED FOR PLANNING	PD	CD
P05	26.11.21	ISSUED FOR PLANNING	BS	CD
P04	16.11.21	ISSUED FOR PLANNING	BS	CD
P03	21.10.21	ISSUED FOR PLANNING	BS	CD
P02	02.06.21	ISSUED FOR PLANNING	BS	CD
P01	26.02.21	ISSUED FOR PLANNING	BS	CD

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Client:
Architect:
Project: Exeter Browns Barn
Site Layout
Site Lighting Services
Drg. No: EBB-AXE-ZZ-00-DR-E-60101
Job No: 21012
Status: S2
Revision: P07
Scale: SCALE @ A0

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