



**Site Services Notes:**

**General Notes:**

1. This drawing is to be read in conjunction with all relevant architects drawings, indicative survey drawings and mechanical & electrical specifications and schedules.
2. Do not scale. This drawing is representative only.
3. This drawing must be printed and read in colour.
4. Electrical services to be co-ordinated with all other trades, and to be agreed on site prior to installation. additional costs incurred by the contractor due to the lack of co-ordination, will not be entertained.
5. This drawing is indicative of design intent only.
6. All structural details including cable draw in chamber design shall be by others.
7. Dimensions and setting out are indicative only for the purposes of space planning. Further detailed design will be required to confirm exact electrical services required.
8. Cable ways must be straight runs with no more than 1 no. 90 degree bend, where there is more bends required an openable chamber must be installed.
9. All cable draw in chambers shall be lockable.
10. All sub surface ducts to be DCC approved 125mm diameter pipes c/w wide radius bends as required.
11. All elements of lighting ducting services installation shall be installed, tested and commissioned in strict accordance with contract specification, schedules and manufacturers recommendations.

**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 Wall Mounted LED Floodlight (Mounted at 10m)
- EX1 Wall Mounted LED Floodlight c/w Louver Attachment (Mounted at 10m)
- EX1 Pole Mounted LED Floodlight (Mounted at 8m)
- EX1/B Pole Mounted LED Floodlight c/w Louver Attachment (Mounted at 8m)
- EX2 Pole Mounted LED Luminaire (Mounted at 6m)
- EX2/B Pole Mounted LED Luminaire c/w Back Light Control Attachment (Mounted at 6m)
- EXB Ground Mounted LED Bollard
- Lighting Circulation Cable



EX1 – 150W LED Floodlight  
Thorn – Arealood Pro / AFP M  
72L70-740 A6 BPS CL1 PM GY



EX2 – 79W LED Luminaire  
Schreder – AMPERA MIDI 5098 32  
OSLON SQUARE, GIANT 800mA NW 740  
79W 414762 Flat glass 230V EF



EXB – 13W LED Bollard  
Thorn – Thor Bollard / TR B S 10L35  
MAS 740 RGB R/S CL1 MGR

Back Light Guards to be installed to fittings adjacent to Dark Corridor in order to eliminate light pollution

P01	14.06.22	ISSUED FOR CONTRACT	SM	CD
REV	DATE	AMENDMENT	DRN	CHK

**Issued for Contract**

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Client: Exeter Ireland Property IVC Limited		
Architect: Kavanagh Burke		
Project: Site R – Aerodrome Business Park Site Layout External Lighting Layout		
Drg. No: SRABP-ST-L00-DR-AXE-EE-60101		
Job No: 21054	Status: <b>D3</b>	Revision: <b>P01</b>
Scale: 1:1000 @ A1		

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