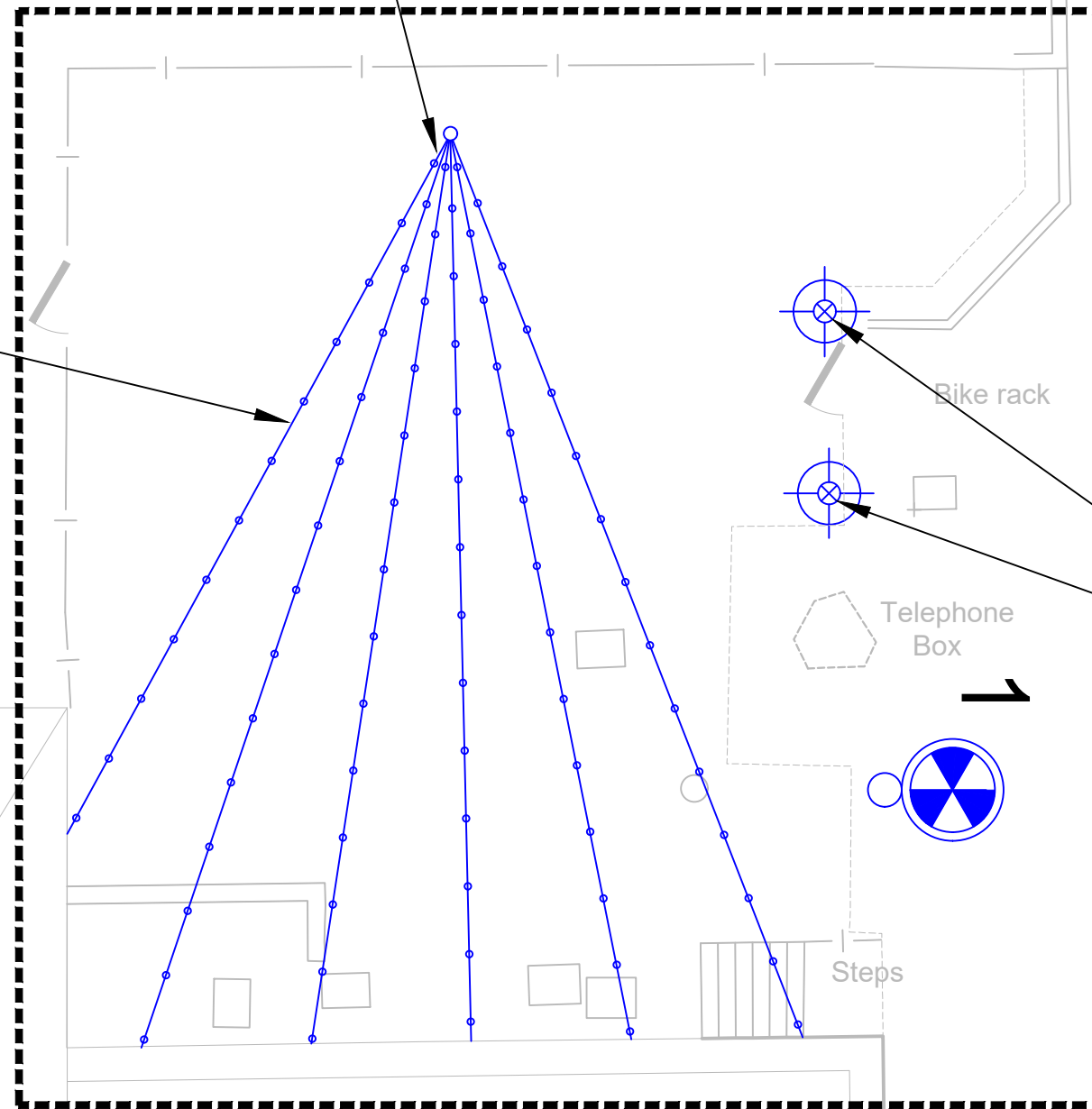




Suspended Festoon lighting, six individual strings, with black cables, ES base lamp holders, and warm white (max 3000K), min. 4W LED filament clear 'glass' lamps (with mixed filament and 'glass' sizes/shapes e.g. Filament Festoons 01202 766606). Lamp holders to be max 1m apart on each cable. Entire cabling system to be min IP55 and designed for permanent installation. Stainless steel catenary support wire to be used, with festoon cable clipped to the catenary wire every 0.5m min. Support wire to be securely fixed to building fascia at one end and to ring bolt on column top at other end. Power to be supplied to each run from existing Community centre distribution board, via white finish steel conduit fixed unobtrusively on building soffit/fascias. Cable for each string is to be terminated with a waterproof 'pot end' or similar inside column top. Each festoon cable shall have approximately 0.5m deep 'sag' along its length.



5m planted root conical steel lighting column (with RAL 7016 Anthracite Grey paint finish), and custom steel conical column cap to allow festoon cables to pass under cap and into column interior. Column to have ring bolt for catenary wires to be fixed to. E.G. Pudsey Diamond (01264 336677) Pt. No.86239000  
Festoon cables shall each have waterproof 'stop-end' fitted inside top of column.



Eldene Community Centre

Architectural root mounted LED bollard with 360° distribution and warm white colour temperature 3000K max. and RAL7016 Anthracite Grey body finish. Power to be supplied via buried duct and cable from Community Centre distribution board. E.g. Arlico Lighting (02382 022100) ARSP-560-B800-1425-830PAG-00/B360



0 10 20 30 40 50  
SCALE 1:500 (A1)  
SCALE 1:1000 (A3) METRES

Notes:

- Do not scale from this drawing.
- Only recognised Street Lighting contractors shall be used for street lighting installation works. They shall be approved by Swindon Borough Council (SBC) & also be members of ASLEC, NICEIC & JIB. Current membership numbers must be provided to supervising authority prior to approval of contractor. Approved contractor shall not subcontract any part of works.
- All materials shall be to relevant British Standard. site works shall comply in general with Department For Transport Specification for Highway Works & shall also conform to; Electricity At Work Regulations (1989), Health & Safety At Work Act, Control Of Substances Hazardous to Health Regulations 2002, Construction Design & Management (CDM) Regulations 2015, National Highway Sector Scheme (NHSS) Document 8 & Highway Electrical Registration Scheme (HERS)
- Erection & installation works shall comply with current issue & amendments of BS7671 18th edition IET Wiring Regulations 2018, including current amendment editions.
- Contractor must obtain written approval from SBC prior to any items being installed.
- All lighting column locations shall be agreed on site by The Engineer or their representative prior to any equipment being installed.
- Lighting columns located in verges or planted areas to be provided with strimmer guards at ground level
- All exterior lighting to be controlled via a single on/off switch located inside the Community Centre, location TBC and 20/20 exterior photocell mounted on building fascia.
- For Electrical layout refer to drawing JAC-DR-EC-DR-D-Zz\_PR\_70\_80-0004

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**SWINDON**  
BOROUGH COUNCIL

Eldene Village Centre  
Improvement Works

Drawing title  
**Eldene Community Centre  
Garden Lighting Layout**

Drawing status  
**FOR APPROVAL**

Scale 1:100 @ A1 DO NOT SCALE

Client no. Rev **P01**

Drawing number  
**JAC-DR-EC-DR-E-Zz\_70\_80-0001**