



- 15. L11 type to be integrated into play tower structure.
- 16. Refer to electrical specification for information regarding internal lighting within kiosk.
- 17. Photocell for Public Realm lighting control to be mounted in an accessible location on the roof of the substation by the kiosk.
- 18. Lighting within hoarding line to be installed during next phase.

- Notes**
1. This is not an installation drawing.
  2. The Contractor shall install the lighting as indicated on the drawing in accordance with SCC relevant standard installation details.
  3. Refer to luminaire data sheets for detailed specification of luminaires, columns, mounting requirements and attachments/accessories.
  4. This drawing shall be read in conjunction with all other Electrical, Mechanical, Civil and Landscape drawings, specifications, luminaire data sheets.
  5. An aiming schedule for all adjustable fixtures (L01, L08 and L09) shall be provided for the Electrical Contractor to focus and aim lighting prior to witnessing by Lighting Consultant.
  6. Recessed fixture Type L03 shall be integrated into step handrail balustrades and metal work housing around the park to Landscape Architect's details and manufacturer's instructions.
  7. The Contractor shall integrate lighting units L04 into bench construction, as detailed on Landscape Architect's drawings. The Contractor shall coordinate with the Landscape Architect to develop the bench detail to integrate the requirements of the lighting equipment.
  8. Type L05 shall be mounted within a coping detail along the full length of the HaHa wall, to Landscape Architect's details and manufacturer's instructions.
  9. Feature lighting L06 shall be integrated into perforated steel boxes fabricated to Landscape Architect's details and manufacturer's instructions. A 'dummy' box will hold drivers and power supply units to feed the feature lighting, located within the same block area.
  10. Inground Uplights L07 are indicatively placed on this drawing around the Climbing Boulder Structure. Final positions to be agreed following identified selection and setting out of boulders have been agreed with Landscape Architect.
  11. Spike mounted L08 floodlights to come with a mounting spike, cast into a concrete pad foundation for the floodlight to be fixed onto. Refer to Civils drawings for details of ground types and mounting details.
  12. Foundations to be designed in accordance with Sheffield City Council drawing LD/1300/11 Lighting Column Foundation standard details.
  13. Internal wiring between the terminal block in the lantern and the components in the base of the column shall be PVC insulated and sheathed cable of 300/500 volt grade, have a copper conductor size of not less than 4 sq mm, per Sheffield City Council drawing LD/1300/13 Pole Bracket Wiring Arrangement Standard details.
  14. Numbering of lighting columns shall be in accordance with the Sheffield City Council standards, drawing LD/1300/14. Labelling method and asset number shall be confirmed with the Project Manager prior to application.

- KEY**
- 10m Multi-head column
  - In-ground uplight or bollard
  - Floodlight in planters, mounted on spike
  - 5m column (column by artist)
  - 4m single-head column
  - Linear luminaire integrated into bench construction
  - Feature Perforated Box with integrated lighting module
  - Driver and PSU enclosure for linear lighting at HaHa

P02	20/08/21	CJ	EC	JDL
Issued for Information RIBA Stage 4				
P01	01/04/21	BR	EC	JDL
For tender				
Rev	Date	By	Chkd	Appd

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Client  
**Sheffield City Council**

Project Title  
**Heart of the City II - Block G Pocket Park**

Drawing Title  
**Lighting General Arrangement**

Scale at A1	1:200
Role	Lighting
Suitability	S2 - Suitable for Information
Arup Job No	<b>260870</b>
Name	<b>HOG-ARUP-XX-XX-DR-L-21-01</b>
Rev	<b>P02</b>