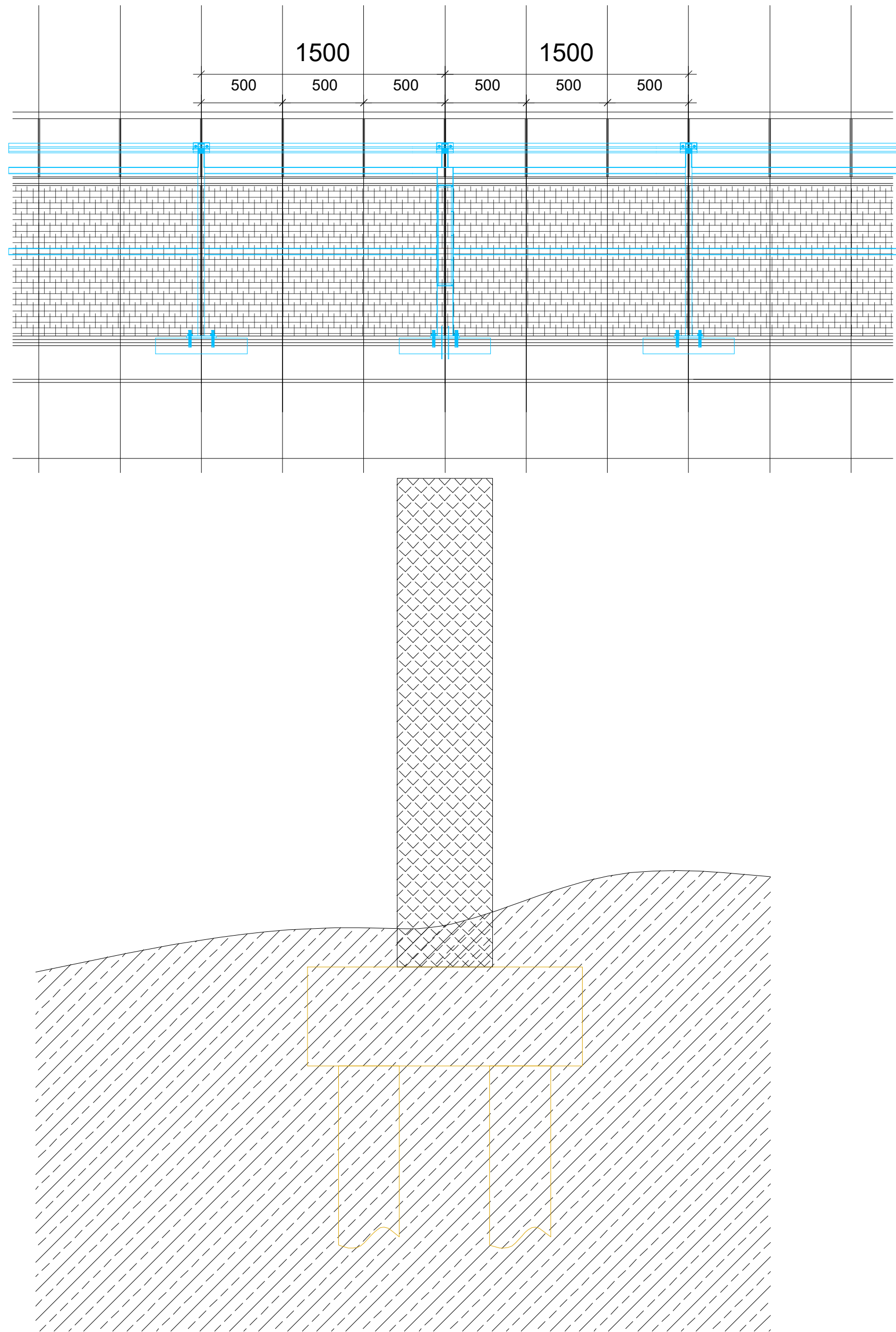


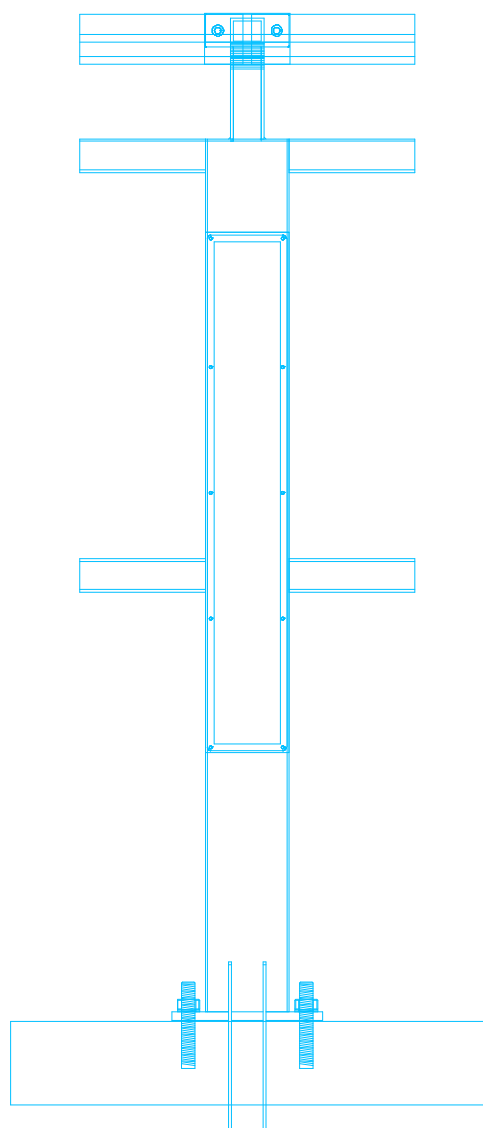
Beam angle of LED luminaires controlled to only illuminate the foot bridge (Point of interest / working plane)

NOTE:
The bespoke balustrade LED handrail will contain sections of LED luminaires. The beam angle of the LEDs shall be controlled to ensure that minimal light spill escape of the areas of interest, in this case the foot bridge. Light spill both above and to the underside of the bridge will be limited to ensure wildlife within the area is not impacted by the introduction of the proposed lighting scheme.

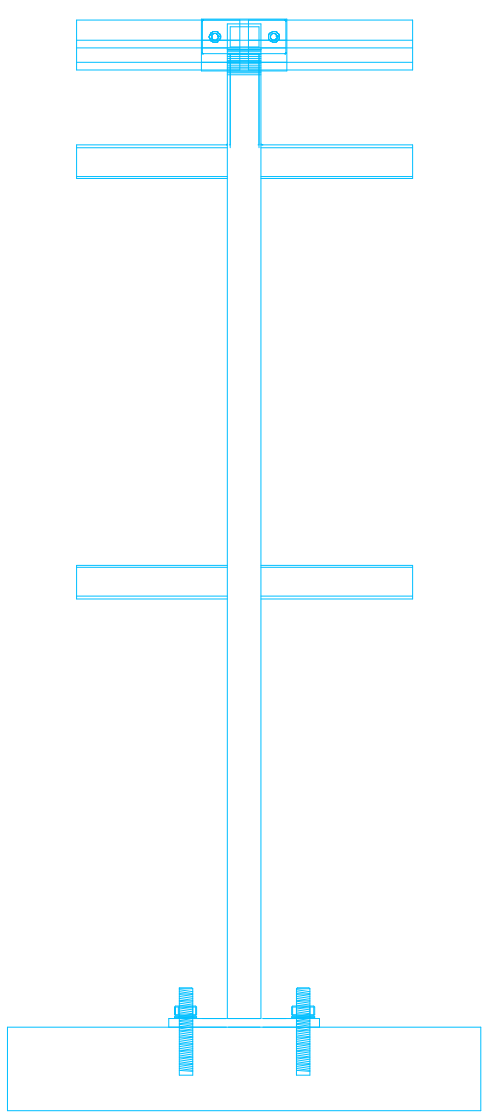
Section Option 1



Elevation Option 1



Control Panel Post Section



LED Standard Post Section

DRAWING IS PRODUCED USING THE
IRISH TRANSVERSE MERCATOR (ITM)
GEOGRAPHIC COORDINATE SYSTEM

A1

CLIENT



ARCHITECTS

ARCHEOLOGISTS



BRIDGES

ENGINEERS



ENVIRONMENTAL CONSULTANTS



LIGHTING CONSULTANTS



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PL02	ISSUED FOR PLANNING RFI RESPONSE	FO	LP	06.08.24
PL01	ISSUED FOR PLANNING	FO	LP	22.09.23
Rev	Description	Drawn	Checked	Date



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**TIPPERARY
COUNTY COUNCIL**

Client

**SUIR ISLAND
INFRASTRUCTURE LINKS**

Project

**PREFERRED OPTION 01 PUBLIC LIGHTING
SERVICES SECTIONS**

Dwg. Title

FO SEPT 2023 **20_071**

LP N.T.S @ A1

Checked By Scale CSEA Job No.

Project Code	Originator	Zone/ Phase	Level	Type	Role	Dwg. No.
20_071 - CSE - GEN - XX - DR - C - 2271						

S2 **SUITABLE FOR INFORMATION**

Status Code Suitability Description

PL02 **ISSUED FOR PLANNING**

Revision Project Status