

EXTERNAL LIGHTING LAYOUT
1:1000

NOTES:

- DO NOT SCALE FROM THIS DRAWING. USE ONLY SPECIFIED DIMENSIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
- LIGHTING COLUMNS ARE TO BE HOT DIPPED GALVANISED STEEL, MEDIUM DUTY, BE OF RAISE AND LOWER TYPE AND BASE HINGED.
- COLLAPSE RADIUS SHOWN AROUND EACH COLUMN SHOWS THE FULL HEIGHT OF THE COLUMN
- LIGHTING LEVELS TO BE ACHIEVED ARE 6 LUX AVERAGE AND 2.5 LUX MINIMUM IN ACCORDANCE WITH TG-NET-SST-504 CLAUSE 3.12.1.

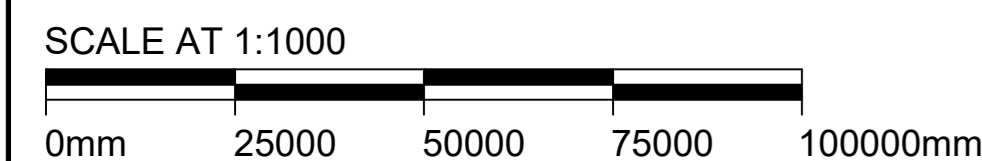
LEGEND:

- 8m SINGLE HEADED COLUMN USED FOR ROAD LIGHTING
38W, THORN R2L2 LUMINAIRE
PRODUCT REFERENCE: 96631834
- 8m DOUBLE HEADED COLUMN USED FOR AREA FLOOD LIGHTING
52W, THORN AREA FLOOD PRO SMALL LUMINAIRE
PRODUCT REFERENCE: 96644756
- 5m DOUBLE HEADED COLUMN USED FOR AREA FLOOD LIGHTING
52W, THORN AREA FLOOD PRO SMALL LUMINAIRE
PRODUCT REFERENCE: 96644756
- 8m DOUBLE HEADED COLUMN USED FOR ROAD LIGHTING
38W, THORN R2L2 LUMINAIRE
PRODUCT REFERENCE: 96631834
- LIGHTING COLUMN DROP ZONE - 8m
- LIGHTING COLUMN DROP ZONE - 5m

REFERENCE DRAWINGS:

- ELECTRICAL SITE LAYOUT (PRIMARY) - 162507-BMD-PL-HR-DPL-TP-0001
- ELECTRICAL ELEVATIONS - 162507-BMD-PL-HR-DEL-TP-0001

Drawing Status: ISSUED FOR PLANNING			
Software: AUTOCAD	Status Code: Not Used	Scale: 1:1000	Paper Size: A0
Drawn By: RB	Checked By: JF	Approved By: RC	Date: 27/SEP/24
Contractor: BURNS & McDONNELL <small>Burns & McDonnell Europe (UK) Limited, trading as Burns & McDonnell 2 Parkside Way, Macc Park, Metherall, ML1 4PP, UK Email: enr@burns-mcd.com Website: www.burnsmcd.com</small>			
Client: 		Supplier / Subcontractor:	
Drawing Title: EXTERNAL LIGHTING LAYOUT			
Project Name: HURLIE 400kV SUBSTATION			
Site Name: HURLIE 400kV SUBSTATION			
Contractor Drawing No.: 162507-BMD-PL-HR-DPL-TP-0002			
Client Drawing No.: 162507-BMD-PL-HR-DPL-TP-0002		Sheet: 1 OF 1	
Supplier / Subcontractor Drawing No.: XXX		Next: -	
		Issue / Revision: 01	
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Issue / Revision:	01	Drawn By:	RB
Investment No.:	N/A	Checked By:	JF
Date:	27/SEP/24	Approved By:	RC

Description / Remarks
ISSUED FOR PLANNING