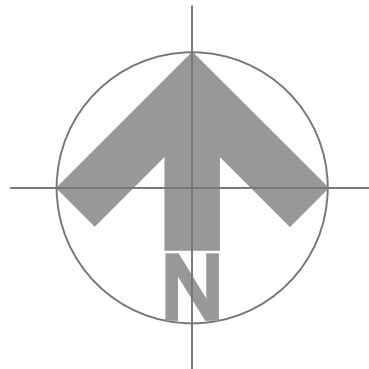
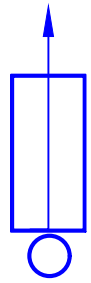


Notes

1. All works are to be in accordance with the latest I.E.T. Wiring Regulations and manufacturer's instructions.
2. Lighting columns are to be indentified by an alpha-numeric system.



PROPOSED EQUIPMENT



New 6 metre height Prolectric Solar-Powered street lighting column, with a Prolectric RS10 Series, 10 Watt LED. (1.84 klm)
Optic Rference : RS10 T2 10W 3000K

SOLAR PANEL ARRAYS MUST BE INSTALLED FACING SOUTH

1.2	1.0	0.9
1.6	1.3	1.1
2.2	1.8	1.4

Digits on Layout Denote : Point-to- Point Lux Levels on Road

LETTERING

P

Letter P denotes : Proposed Solar Powered Street Lighting Equipment

THIS SCHEME : RESULTS - HORIZONTAL ILLUMINANCE (Lux)
Eav = 2.98
Emin = 0.48
Emax = 10.33
Emin/Emax = 0.05
Emin/Eav = 0.16

LIGHTING SCHEME DESIGN to BS 5489 / EN :13201

Lighting Class	Benchmark Values	
	Eav Lux	Emin Lux
P6	2.00	0.40

Waterside, Bury

Solar Powered
Proposed Street Lighting Layout

DRAWING NUMBER
SL/1300/001/-

DRAWN: B.Cartledge	CHECKED:
DATE: 06/12/2024	SCALE: 1:200 @ A1
DRAWING STATUS : PRELIMINARY DESIGN	



REV	AMENDMENTS	DATE	CHK

FOR PURPOSES OF ORDERING THE SOLAR POWERED LIGHTING EQUIPMENT CONTACT :

Prolectric Services Ltd.
35, Hither Green Industrial Estate,
Cleveland
BS21 6XU.

Telephone : 01275 400570