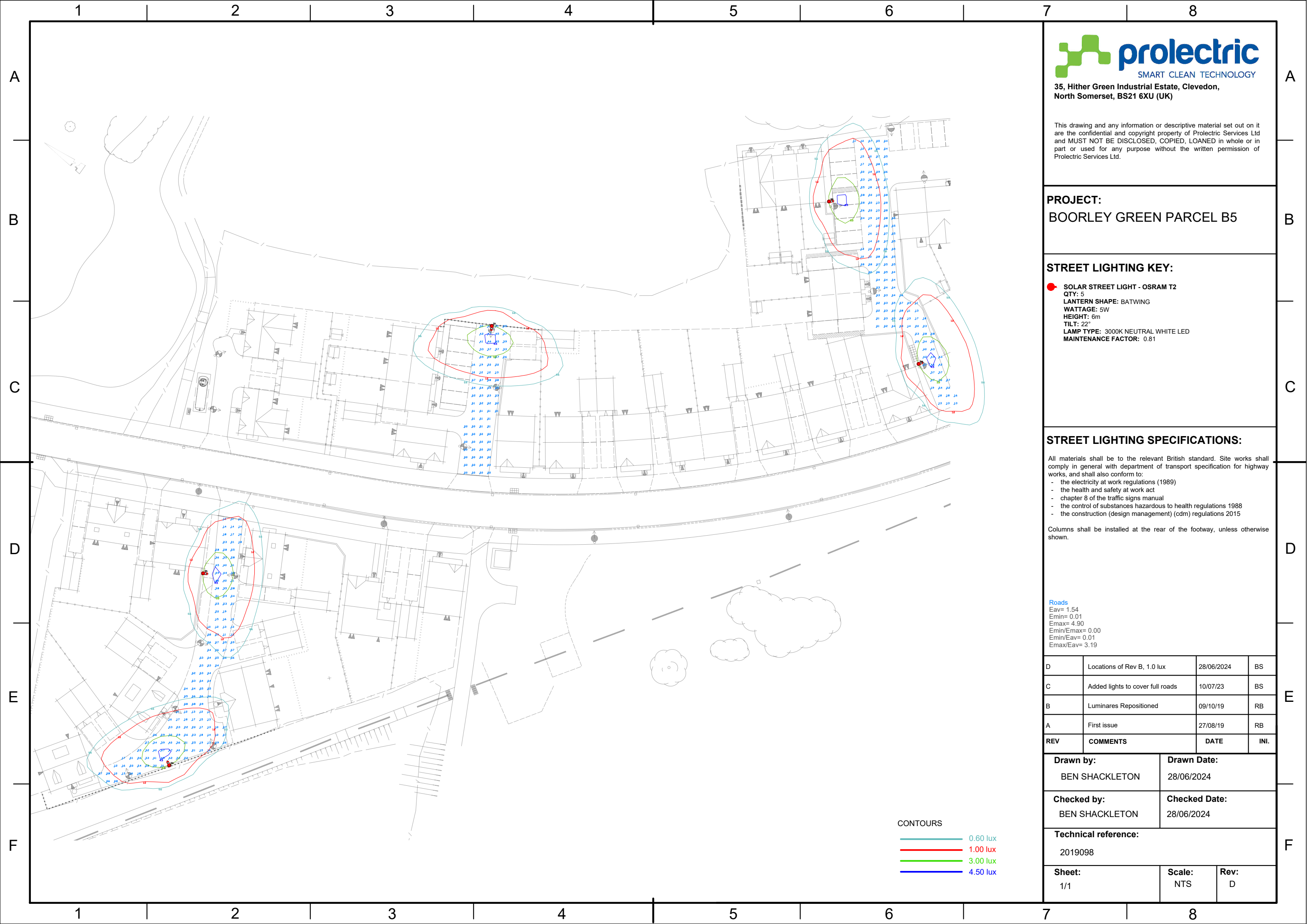




Lighting Design Booklet

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PROJECT:
BOORLEY GREEN PARCEL B5

STREET LIGHTING KEY:

- **SOLAR STREET LIGHT - OSRAM T2**
QTY: 5
LANTERN SHAPE: BATWING
WATTAGE: 5W
HEIGHT: 6m
TILT: 22°
LAMP TYPE: 3000K NEUTRAL WHITE LED
MAINTENANCE FACTOR: 0.81

STREET LIGHTING SPECIFICATIONS:

All materials shall be to the relevant British standard. Site works shall comply in general with department of transport specification for highway works, and shall also conform to:

- the electricity at work regulations (1989)
- the health and safety at work act
- chapter 8 of the traffic signs manual
- the control of substances hazardous to health regulations 1988
- the construction (design management) (cdm) regulations 2015

Columns shall be installed at the rear of the footway, unless otherwise shown.

Roads
Eav= 1.54
Emin= 0.01
Emax= 4.90
Emin/Emax= 0.00
Emin/Eav= 0.01
Emax/Eav= 3.19

D	Locations of Rev B, 1.0 lux	28/06/2024	BS
C	Added lights to cover full roads	10/07/23	BS
B	Luminaires Repositioned	09/10/19	RB
A	First issue	27/08/19	RB
REV	COMMENTS	DATE	INI.

Drawn by: BEN SHACKLETON	Drawn Date: 28/06/2024
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Checked by: BEN SHACKLETON	Checked Date: 28/06/2024
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Technical reference:
2019098

Sheet: 1/1	Scale: NTS	Rev: D
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CONTOURS

- 0.60 lux
- 1.00 lux
- 3.00 lux
- 4.50 lux