

Lighting Design

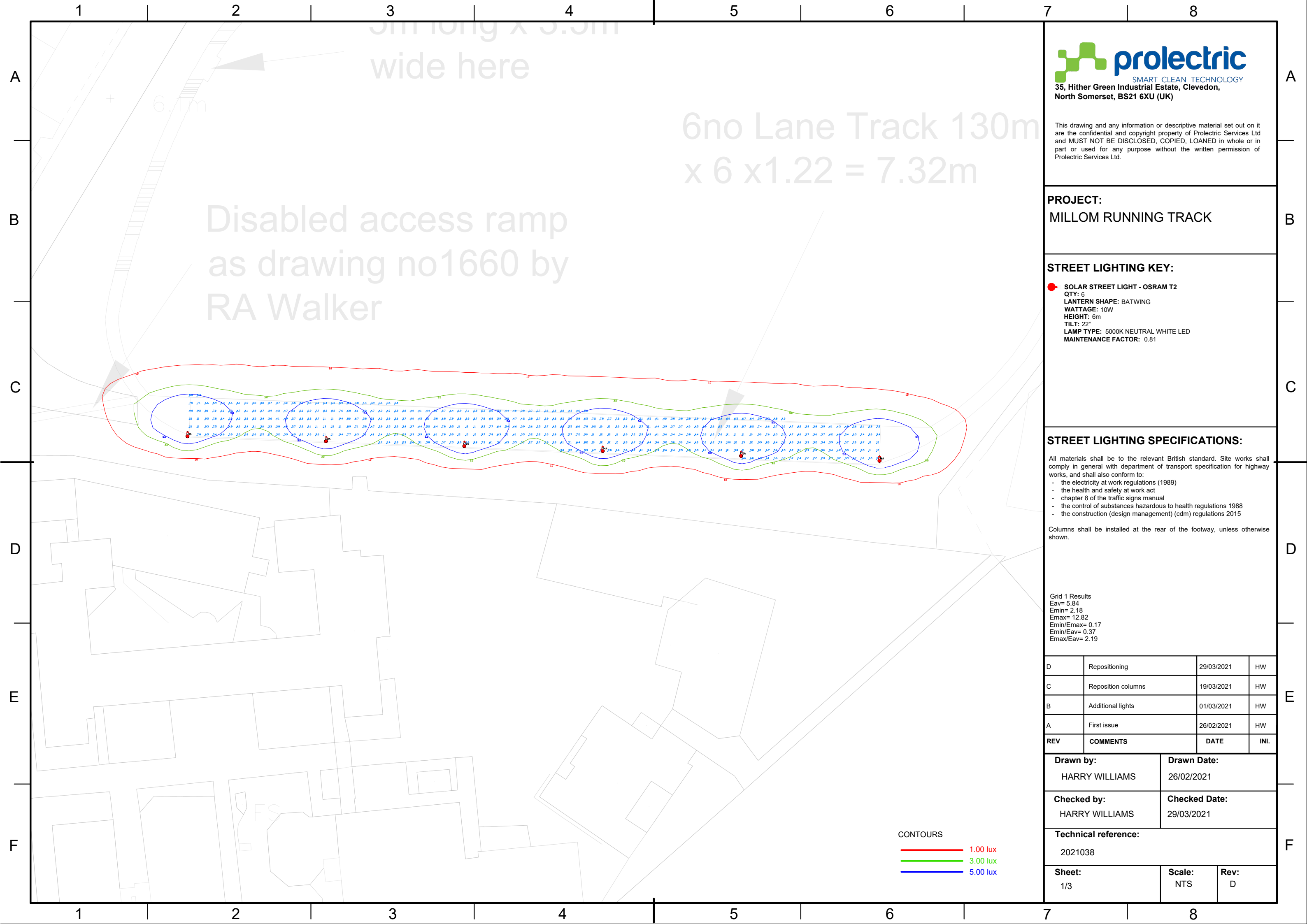
Booklet



proelectric

SMART CLEAN TECHNOLOGY

Proelectric Services Ltd. Unit 35, Hither Green Industrial Estate, Clevedon BS21 6XU (UK). Phone: +44(0) 1275 400570





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35, Hither Green Industrial Estate, Clevedon,
North Somerset, BS21 6XU (UK)

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PROJECT:
MILLOM RUNNING TRACK

STREET LIGHTING KEY:

 **SOLAR STREET LIGHT - OSRAM T2**
QTY: 6
LANTERN SHAPE: BATWING
WATTAGE: 10W
HEIGHT: 6m
TILT: 22°
LAMP TYPE: 5000K 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.

Grid 1 Results
Eav= 5.84
Emin= 2.18
Emax= 12.82
Emin/Emax= 0.17
Emin/Eav= 0.37
Emax/Eav= 2.19

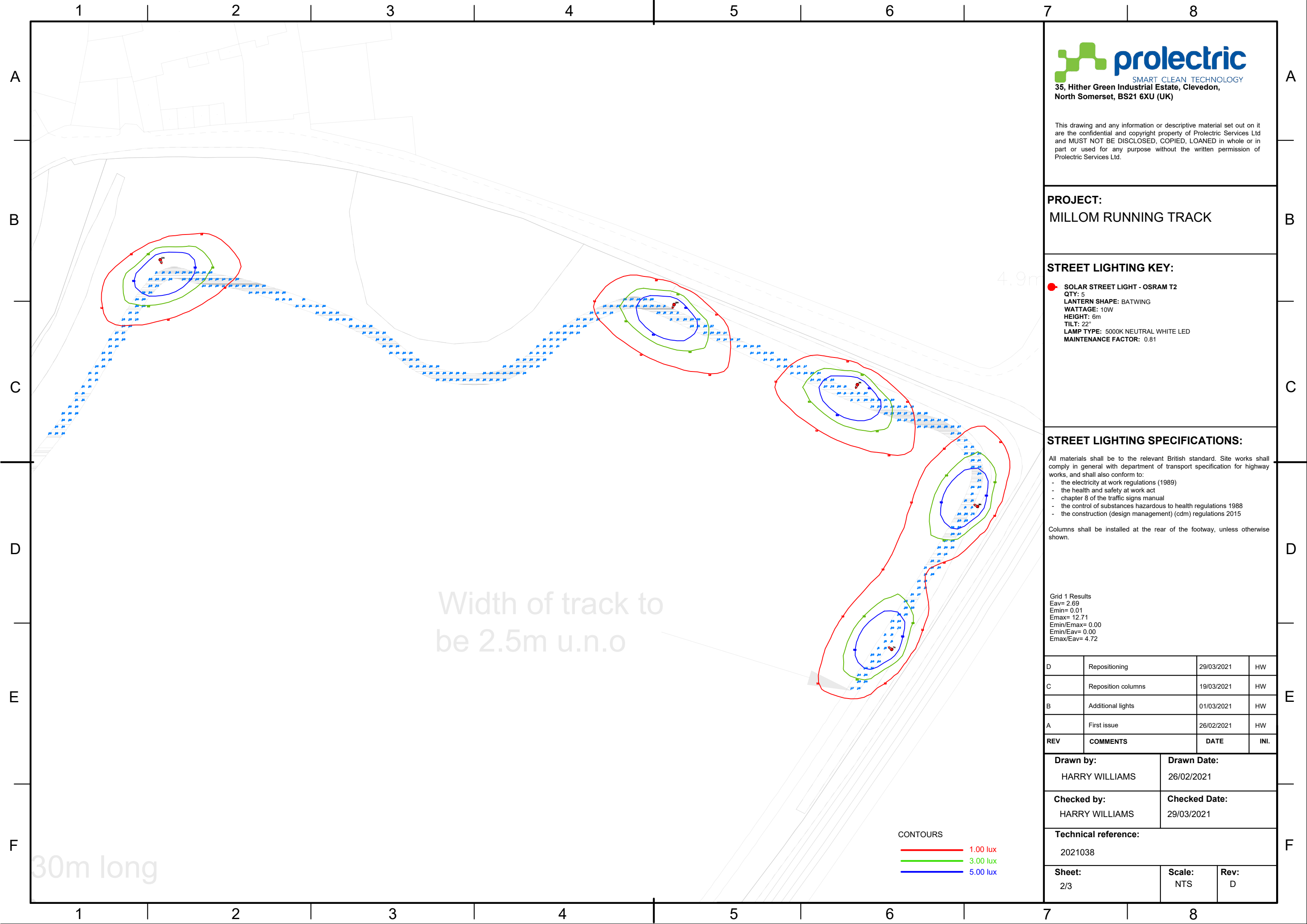
D	Repositioning	29/03/2021	HW
C	Reposition columns	19/03/2021	HW
B	Additional lights	01/03/2021	HW
A	First issue	26/02/2021	HW
REV	COMMENTS	DATE	INI.

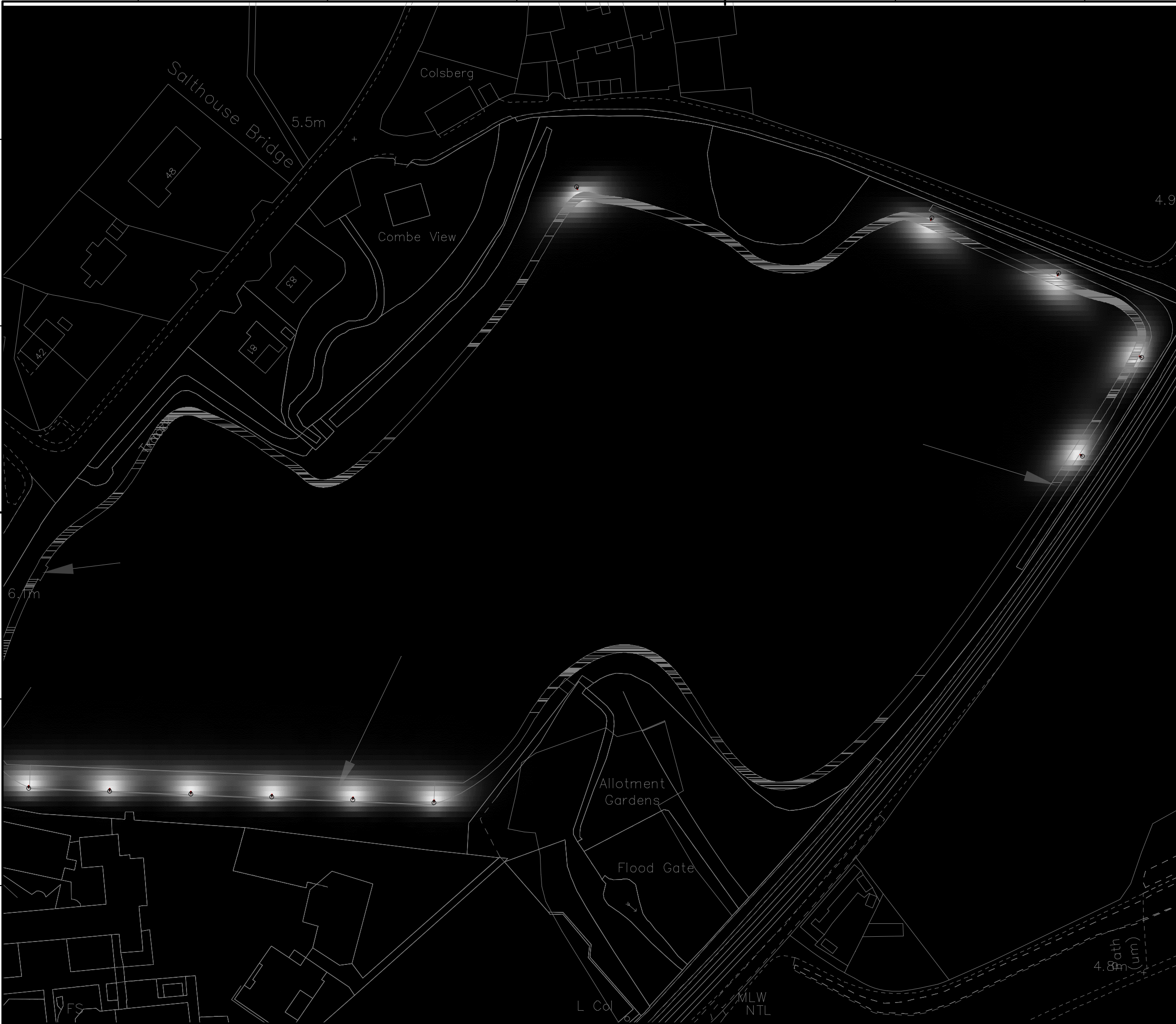
Drawn by: HARRY WILLIAMS	Drawn Date: 26/02/2021
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Checked by: HARRY WILLIAMS	Checked Date: 29/03/2021
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Technical reference:
2021038

Sheet: 1/3	Scale: NTS	Rev: D
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PROJECT:
MILLOM RUNNING TRACK

STREET LIGHTING KEY:

 **SOLAR STREET LIGHT - OSRAM T2**
QTY: 5
LANTERN SHAPE: BATWING
WATTAGE: 10W
HEIGHT: 6m
TILT: 22°
LAMP TYPE: 5000K 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:

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REV	COMMENTS	DATE	INI.
Drawn by: HARRY WILLIAMS		Drawn Date: 26/02/2021	
Checked by: HARRY WILLIAMS		Checked Date: 29/03/2021	
Technical reference: 2021038			
Sheet: 3/3		Scale: NTS	Rev: D