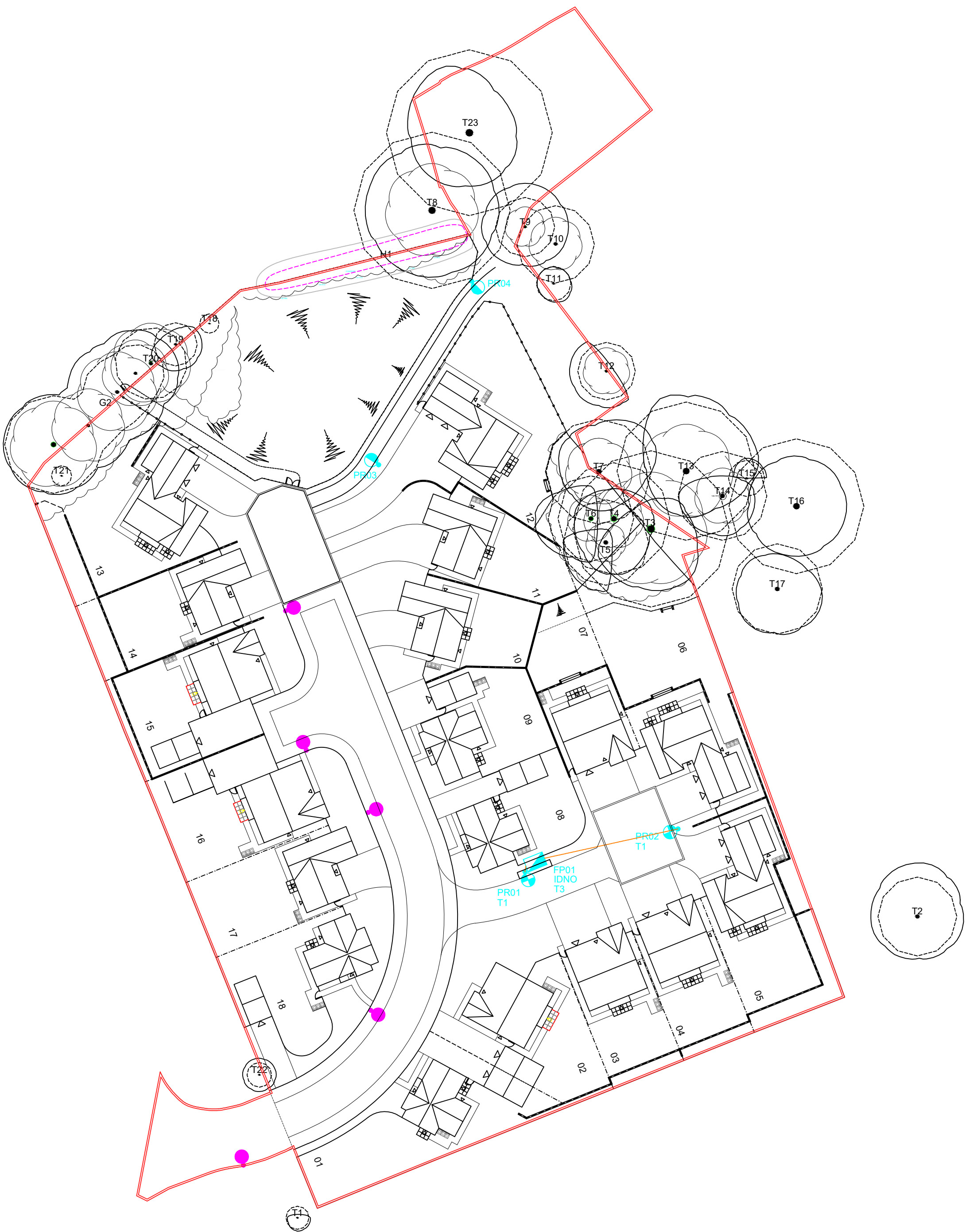




- ### NOTES
1. All drawings and documents are to be read in conjunction with one another and are mutually compatible and shall be read as such.
 2. Any inaccuracies are to be reported to the overseeing organisation immediately.
 3. The information on this drawing does not account for installation considerations, site conditions or provide any form of risk assessment.
 4. Electrical installation work shall be carried out in accordance with the requirements of the latest edition of the IET wiring regulations, BS 7671
 5. The planting of trees near to lighting columns is to be avoided as future growth may inhibit lighting levels. Due to the layout of the plots and associated driveways it is inevitable that there will be conflict with proposed landscaping features. Where such instances occur the street lighting column locations will take precedence in order to comply the requirements of the British Standard.
 6. The calculation shown on this drawing assumes that the whole area being considered is in the same plane, i.e. there are no changes in gradient or elevation and no account has been taken for the blocking effect caused by buildings, trees, etc.
 7. Final lighting unit positions shall be agreed onsite with the overseeing organisation.
 8. Lighting unit foundations shall be designed in accordance with the manufacturer data/sheet/s for the columns and soil types present.
 9. Lighting columns shall be located to the rear of the footpath and verges, unless stated otherwise. If this is not possible the minimum setback distance for any lighting column to be erected from the kerb face shall be 800mm.
 10. Before construction commences, the site engineer shall ensure that all setting out information is mutually compatible with all the drawings and documents provided by the designers.
 11. Lighting unit positions indicated upon this drawing may change without prior or additional notice due to local site or environmental constraints subject to designers approval.
 12. The developer will be required to arrange payment for any energy, liability charges with their electricity supplier and will be responsible, unconditionally, for the condition, operation and any risk or liability of all the street lighting equipment on all privately owned sections of the development.

- Proposed Section 38 lighting column and luminaire to Refer to 'SHD898-SHD-HLG-CROM-DR-EO-Lighting Layout-1' for technical details.
- Proposed galvanised steel feeder pillar incorporating electrical Kwh meter (Model: TOFCO Ltd: FP140 or equivalent)
- Proposed 6mm² XLPE/SWA/PVC 3 core cable with copper conductors, laid in 100mm orange UPVC ducting denoted with 'STREET LIGHTING' at 1000mm intervals diametrically opposed, laid in trench, depth to invert to be minimum 450mm in footway and minimum 750mm in carriageway

Feeder pillar and ducting location's shown are indicative only and final setting out positions to be determined by the site engineer or overseeing organisation.

PR** Private lighting column identification number
FP** Feeder pillar identification number

IDNO Independent Distribution Network Operator connection
T** Private cable termination type:
Refer to SHD899-SHD-HEL-CROM-DR-EO-Electrical-R2

- 0.20 Isolux contour line
- 0.60 Isolux contour line
- 1.00 Isolux contour line
- 2.00 Isolux contour line

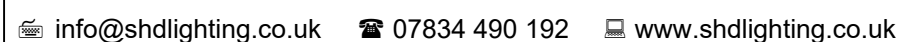
Lighting classification: P5 (BS 5489-1:2020, Table A.5)

Required lighting levels:
Minimum average illuminance (Eav): >3.00 lux <4.50 lux
Minimum illuminance (Emin): >0.60 lux
Lighting Uniformity (Emin/Eav): >0.20 (>20%)

The details provided on this drawing are subject to comments by all the relevant approving authorities or overseeing organisation. No construction works shall take place until technical approval has been obtained by the approving authority or overseeing organisation.

It is to be understood that these drawings and the information shown are preliminary only and shall not be used for construction. Should the contractor commence work on site prior to obtaining technical approval, then it is entirely at their own risk and no liability shall be accepted by SIGHT Lighting Consultancy Ltd.

R2	DEVELOPMENT LAYOUT CHANGE 18/04/2023	18/04/2023	SRH
R1	ADDED SOLAR LIGHTING COLUMNS ON FOOTPATH	03/03/2023	SRH
R0	INITIAL DESIGN FOR REVIEW AND COMMENT	21/02/2023	SRH
REV	DESCRIPTION	DATE	BY



SCHEME:	OFF CROMPTON AVENUE, ROCHDALE
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DRAWING:	PRIVATE LIGHTING DESIGN
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CLIENT:	BROOKHOUSE GROUP		
		DRAWN:	SPH

DRAWING NUMBER:	SHEET 1 OF 1	CHECKED:	SRH
		APPROVED:	

CONTRACT NUMBER:	SHD899	DATE:	21/03/2023	SCALE @ A1	1:500
				REVISION:	R2

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

