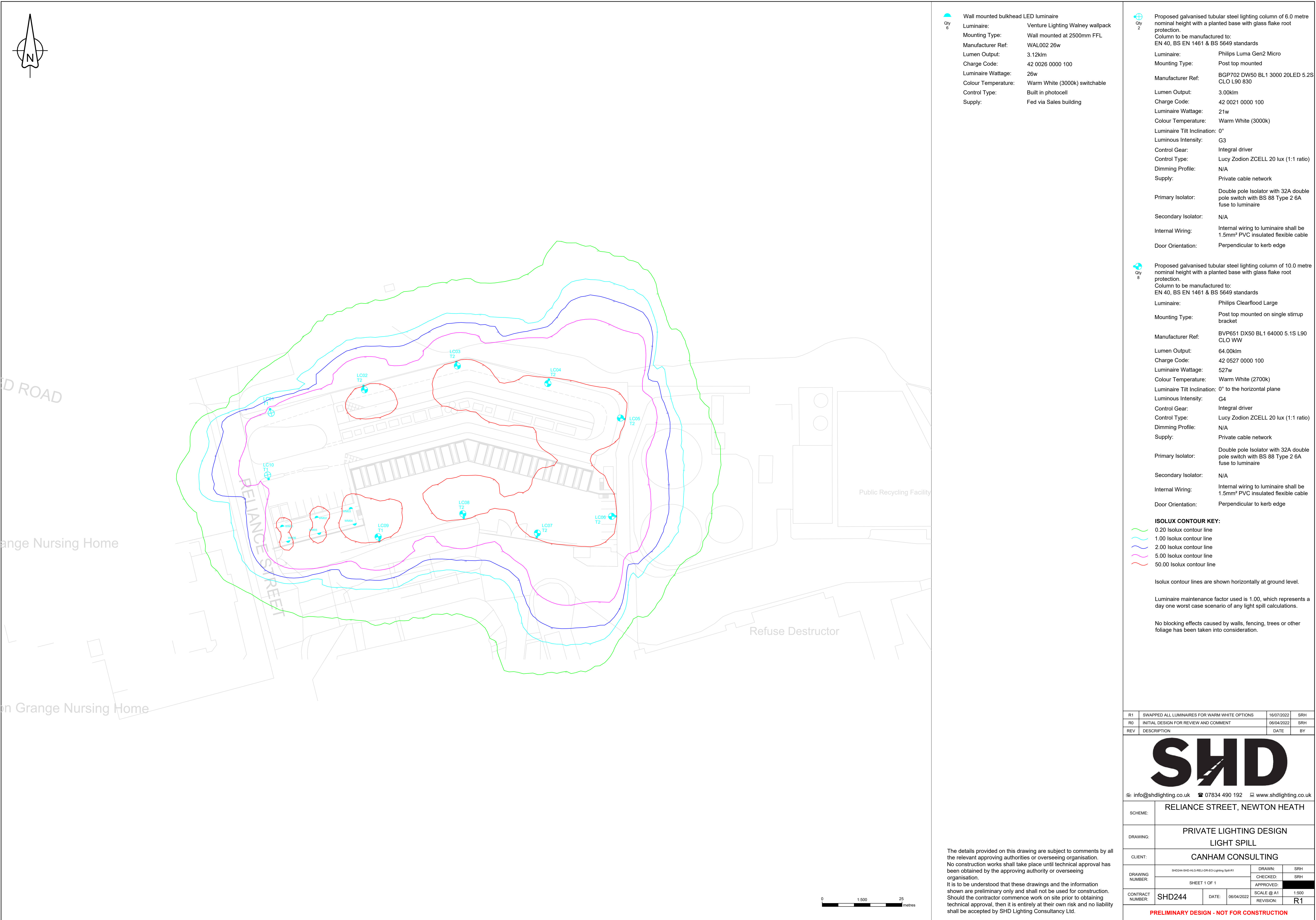




The details provided on this drawing are subject to comments by all the relevant approving authorities or overseeing organisation. No construction works shall take place until technical approval has been obtained by the approving authority or overseeing organisation. It is to be understood that these 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 SHD Lighting Consultancy Ltd.

City 6

Wall mounted bulkhead LED luminaire

Luminaire: Venture Lighting Walney wallpack

Mounting Type: Wall mounted at 2500mm FFL

Manufacturer Ref: WAL002 26w

Lumen Output: 3.12klm

Charge Code: 42 0026 0000 100

Luminaire Wattage: 26w

Colour Temperature: Warm White (3000k) switchable

Control Type: Built in photocell

Supply: Fed via Sales building

City 2

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base with glass flake root protection. Column to be manufactured to: EN 40, BS EN 1461 & BS 5649 standards

Luminaire: Philips Luma Gen2 Micro

Mounting Type: Post top mounted

Manufacturer Ref: BGP702 DW50 BL1 3000 20LED 5.2S CLO L90 830

Lumen Output: 3.00klm

Charge Code: 42 0021 0000 100

Luminaire Wattage: 21w

Colour Temperature: Warm White (3000k)

Luminaire Tilt Inclination: 0°

Luminous Intensity: G3

Control Gear: Integral driver

Control Type: Lucy Zodion ZCELL 20 lux (1:1 ratio)

Dimming Profile: N/A

Supply: Private cable network

Primary Isolator: Double pole Isolator with 32A double pole switch with BS 88 Type 2 6A fuse to luminaire

Secondary Isolator: N/A

Internal Wiring: Internal wiring to luminaire shall be 1.5mm² PVC insulated flexible cable

Door Orientation: Perpendicular to kerb edge

City 8

Proposed galvanised tubular steel lighting column of 10.0 metre nominal height with a planted base with glass flake root protection. Column to be manufactured to: EN 40, BS EN 1461 & BS 5649 standards

Luminaire: Philips Clearflood Large

Mounting Type: Post top mounted on single stirrup bracket

Manufacturer Ref: BVP651 DX50 BL1 64000 5.1S L90 CLO WW

Lumen Output: 64.00klm

Charge Code: 42 0527 0000 100

Luminaire Wattage: 527w

Colour Temperature: Warm White (2700k)

Luminaire Tilt Inclination: 0° to the horizontal plane

Luminous Intensity: G4

Control Gear: Integral driver

Control Type: Lucy Zodion ZCELL 20 lux (1:1 ratio)

Dimming Profile: N/A

Supply: Private cable network

Primary Isolator: Double pole Isolator with 32A double pole switch with BS 88 Type 2 6A fuse to luminaire

Secondary Isolator: N/A

Internal Wiring: Internal wiring to luminaire shall be 1.5mm² PVC insulated flexible cable

Door Orientation: Perpendicular to kerb edge

ISOLUX CONTOUR KEY:

- 0.20 Isolux contour line
- 1.00 Isolux contour line
- 2.00 Isolux contour line
- 5.00 Isolux contour line
- 50.00 Isolux contour line

Isolux contour lines are shown horizontally at ground level.

Luminaire maintenance factor used is 1.00, which represents a day one worst case scenario of any light spill calculations.

No blocking effects caused by walls, fencing, trees or other foliage has been taken into consideration.

R1	SWAPPED ALL LUMINAIRES FOR WARM WHITE OPTIONS	16/07/2022	SRH
R0	INITIAL DESIGN FOR REVIEW AND COMMENT	06/04/2022	SRH
REV	DESCRIPTION	DATE	BY



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SCHEME:	RELiance STREET, NEWTON HEATH		
DRAWING:	PRIVATE LIGHTING DESIGN LIGHT SPILL		
CLIENT:	CANHAM CONSULTING		
DRAWING NUMBER:	SHD04-SHD-HLD-REL-LED-Lighting Spill-R1	DRAWN:	SRH
	SHEET 1 OF 1	CHECKED:	SRH
CONTRACT NUMBER:	SHD244	APPROVED:	
	DATE: 06/04/2022	SCALE @ A1: 1:500	REVISION: R1

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION