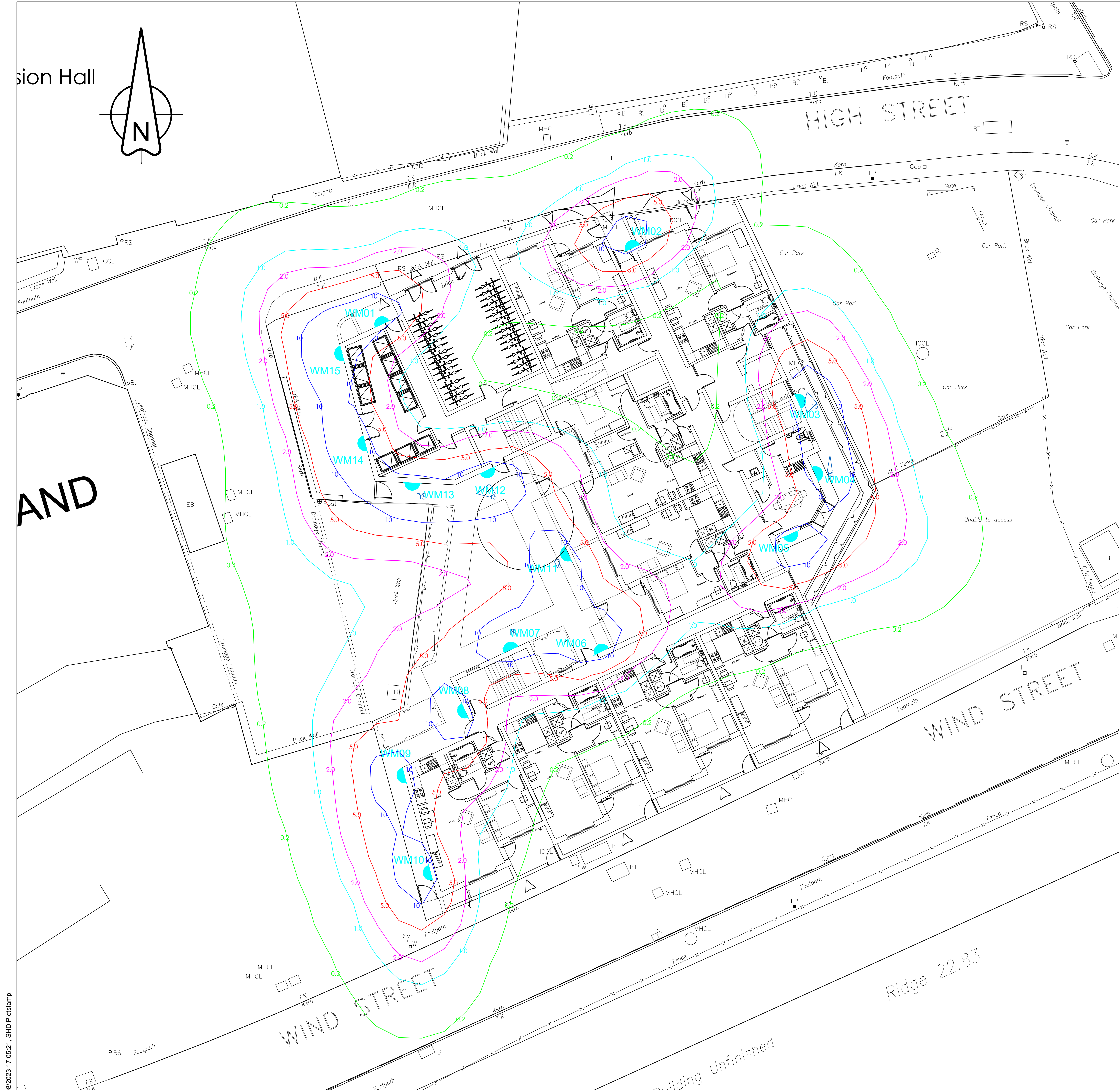
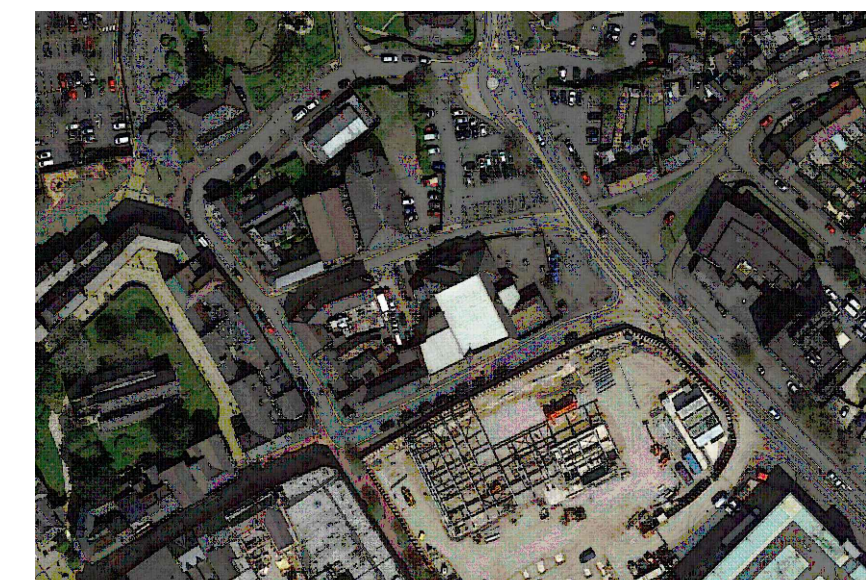




- GENERAL NOTES**
- Before construction commences, the site engineer shall ensure that all design information is mutually compatible with all other drawings and documents provided by the overseeing organisation and all drawings and documents are to be read in conjunction with one another.
 - In the event of apparent ambiguity or contradiction, SHD Lighting Consultancy Ltd and the overseeing organisation shall be notified immediately.
 - SHD Lighting Consultancy Ltd accept no liability in the event of not being notified and where construction work has commenced.
 - This lighting design has been prepared in accordance with the HEMSA/HEA Guidance Note - CDM2015 Regulations, Issue 1.1 dated 09/04/15 - Procedure 2 and The Construction (Design and Management) Regulations 2015 - PART 3 Health and safety duties and roles - 9. Duties of designers.
- NOTES**
- All drawings and documents are to be read in conjunction with one another and are mutually compatible and shall be read as such.
 - Any inaccuracies are to be reported to the overseeing organisation immediately.
 - The information on this drawing does not account for installation considerations, site conditions or provide any form of risk assessment.
 - Electrical installation work shall be carried out in accordance with the requirements of the latest edition of the IET wiring regulations, BS 7671
 - The planting of trees near to any wall lighting units is to be avoided as future growth may inhibit lighting levels.
 - The calculation shown by 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.
 - Final lighting unit positions shall be agreed onsite with the overseeing organisation.
 - 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.
 - 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.



EASTING: 275432 NORTHING: 197700



URBIS SCHREDER INDU WALL PACK

LIGHTING CLASSIFICATION
This lighting design has been produced in accordance with:
Secured by Design, PCPI Guide to lighting & BS 5489-1: 2020

Minimum average illuminance (Eav): >10.00 lux
Lighting Uniformity (Emin/Eav): >0.40 (>40%)

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.

Wall mounted bulkhead lighting unit	
Luminaire:	Urbis Schreder INDU wall pack
Mounting Type:	Wall mounted at 3000mm FFL
Manufacturer Ref:	
INDU WALL PACK 2 6550 48 LM302D 15mA NW 840 4w 7x6 III Short 450082	
Lumen Output:	0.58klm
Charge Code:	42 0004 0000 100
Luminaire Wattage:	4w
Colour Temperature:	Neutral White (4000k)
Luminous Intensity:	G3
Control Type:	To be confirmed by others
Supply:	Supply to be confirmed by others

UNIT IDENTIFICATION KEY:
WM** Proposed wal light identification number

ISOLUX CONTOUR KEY:

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

R0	INITIAL DESIGN FOR REVIEW AND COMMENT	19/08/2023	SRH
REV	DESCRIPTION	DATE	BY

info@shdlighting.co.uk 07834 490 192 www.shdlighting.co.uk

SCHEME:	NEATH WORKING MESN CLUB						
DRAWING:	PRIVATE LIGHTING DESIGN						
CLIENT:	CASTELL GROUP						
DRAWING NUMBER:	SHD1048-SHD-HLG-NEAT-DR-ED- Lighting Layout R01	DRAWN:	SRH				
	SHEET 1 OF 1	CHECKED:	SRH				
		APPROVED:					
CONTRACT NUMBER:	SHD1049	DATE:	19/08/2023	SCALE @ A1:	1:125	REVISION:	R0

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION