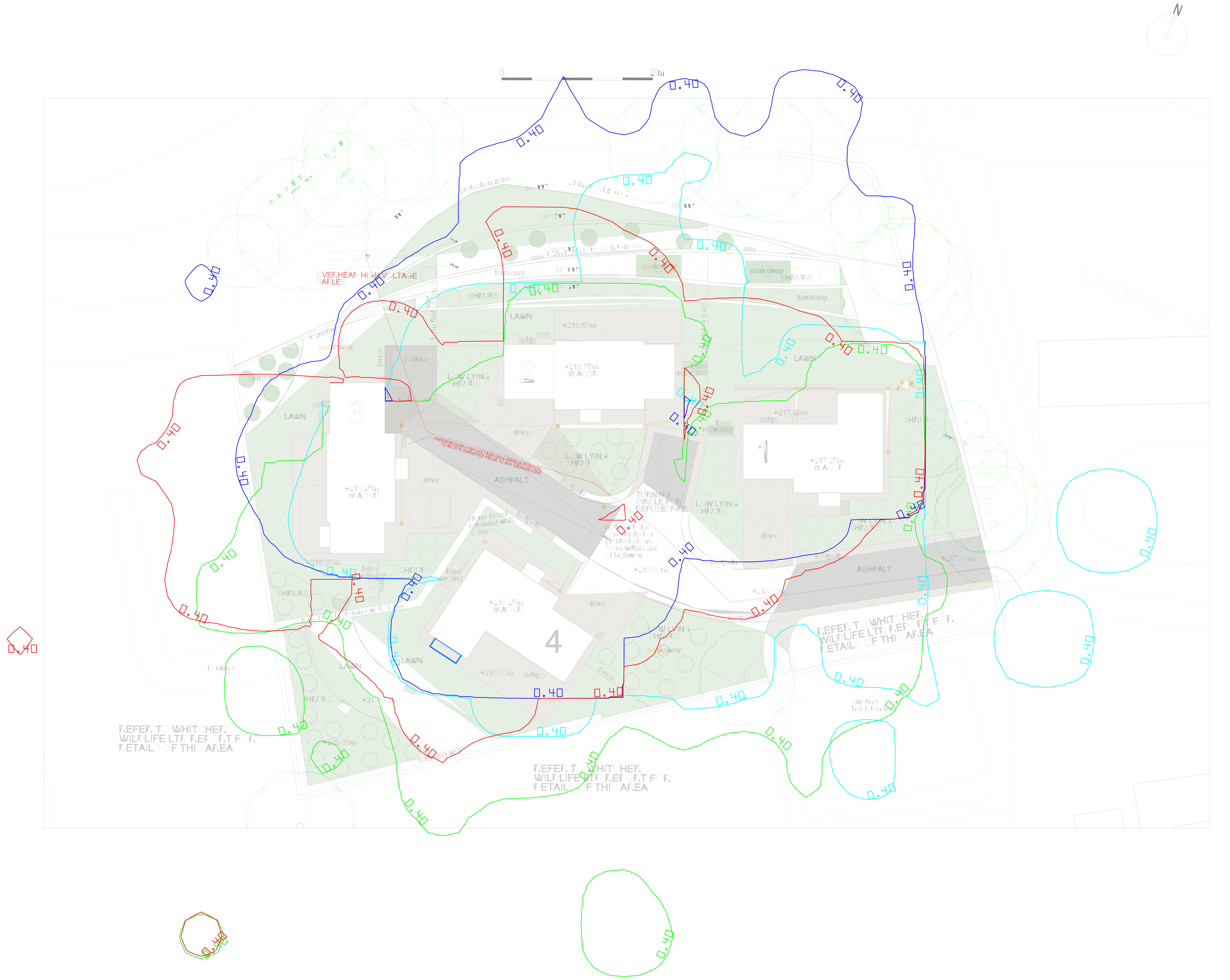

ISOLINES

0.40 lx (WEST FACING)

0.40 lx (SOUTH FACING)

0.40 lx (EAST FACING)

0.40 lx (NORTH FACING)

Name	Min	Max	Average	Min/average	Min/max
Vertical Illuminance (0 Deg) (WEST FACING)	0.00 lx	324 lx	2.35 lx	0.00	0.00
Vertical Illuminance (90 Deg) (SOUTH FACING)	0.00 lx	132 lx	2.00 lx	0.00	0.00
Vertical Illuminance (180 Deg) (EAST FACING)	0.00 lx	266 lx	2.15 lx	0.00	0.00
Vertical Illuminance (270 Deg) (NORTH FACING)	0.00 lx	414 lx	2.22 lx	0.00	0.00

GENERAL NOTES

1. DRAWING SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL SERVICE DRAWINGS.
2. DRAWING SHALL NOT BE SCALED FROM.

LIGHTING DESIGN PARAMETERS

1. ALL LIGHTING CALCULATIONS GENERATED USING A MAINTENANCE FACTOR OF 1.00.
2. LIGHTING CALCULATIONS REPRESENT 'DAY 1' ILLUMINATION VALUES.
3. GLAZING APERTURES SIMULATED WITH THE BELOW VALUES:

Reflection Factor = 10%
Transmission = 90%
Refractive Index = 1.5

MITIGATION FACTORS

INTERNAL LIGHTING

1. ALL INTERNAL LIGHTING IN SIGNIFICANT PROXIMITY TO GLAZED APERTURES (WINDOWS/DOORS) IS 3000K CCT OR LESS.
2. WHERE APPROPRIATE, INTERNAL LIGHTING IS DIMMABLE TO PROVIDE ADDITIONAL CONTROL OVER ILLUMINATION (NON-CIRCULATION AREAS).

EXTERNAL LIGHTING

1. ALL EXTERNAL LIGHTS ARE OF 3000K CCT OR LOWER
2. ALL EXTERNAL LIGHTS GENERATE 0% UPWARD LIGHT WHEN MOUNTED WITH 0° UPWARD TILT.
3. ALL EXTERNAL LIGHTS SHOULD BE CONNECTED TO MOTION SENSORS AND/OR PHOTOCELLS TO REDUCE ILLUMINATION TIMES (THIS IS AT THE DISCRETION OF THE CLIENT AND THEIR PREFERRED ELECTRICAL CONTRACTOR TO DETERMINE SUITABLE PLACEMENT)

Drawn By:	Checked By:
MTKB	DCN

REV	DESCRIPTION	CHK	DATE
000	REASON	INITIALS	DATE

Project:
Design Space Architecture
Leapings Lane
Lighting

Services:
Vertical Lux at 2m

KELLWOOD LIGHTING

A division of the Kellwood Engineering Group - Est. 1985
Unit 7 Catherinefield Ind Est, Dumfries, Scotland
DG1 3PQ
T: 01387 255816 W: www.kellwood.co.uk

Scale: DO NOT SCALE | Date: 21/02/25

Drawing No. PL0008688-DESI05-002 | Revision. 0