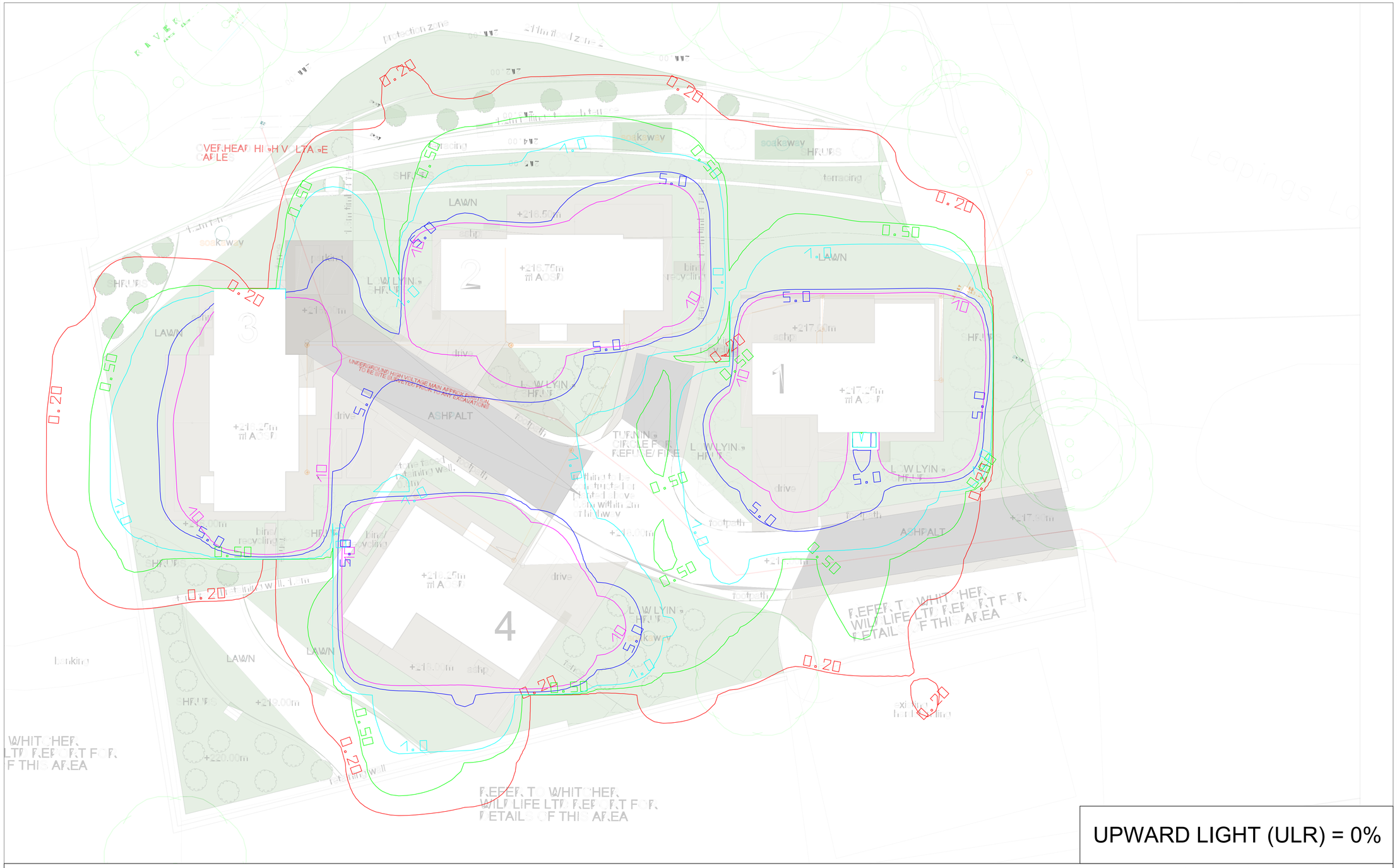

UPWARD LIGHT (ULR) = 0%

ISOLINES

- 0.20 lx
- 0.50 lx
- 1.00 lx
- 5.00 lx
- 10.00 lx

Name	Min	Max	Average	Min/average	Min/max
Horizontal Illuminance	0.000 lx	384 lx	11.2 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:
Horizontal Lux at 0m

KELLWOOD LIGHTING

A division of the Kellwood Engineering Group - Est. 1985
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T: 01387 255816 W: www.kellwood.co.uk

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

Drawing No. PL0008688-DESI05-001
Revision. 0