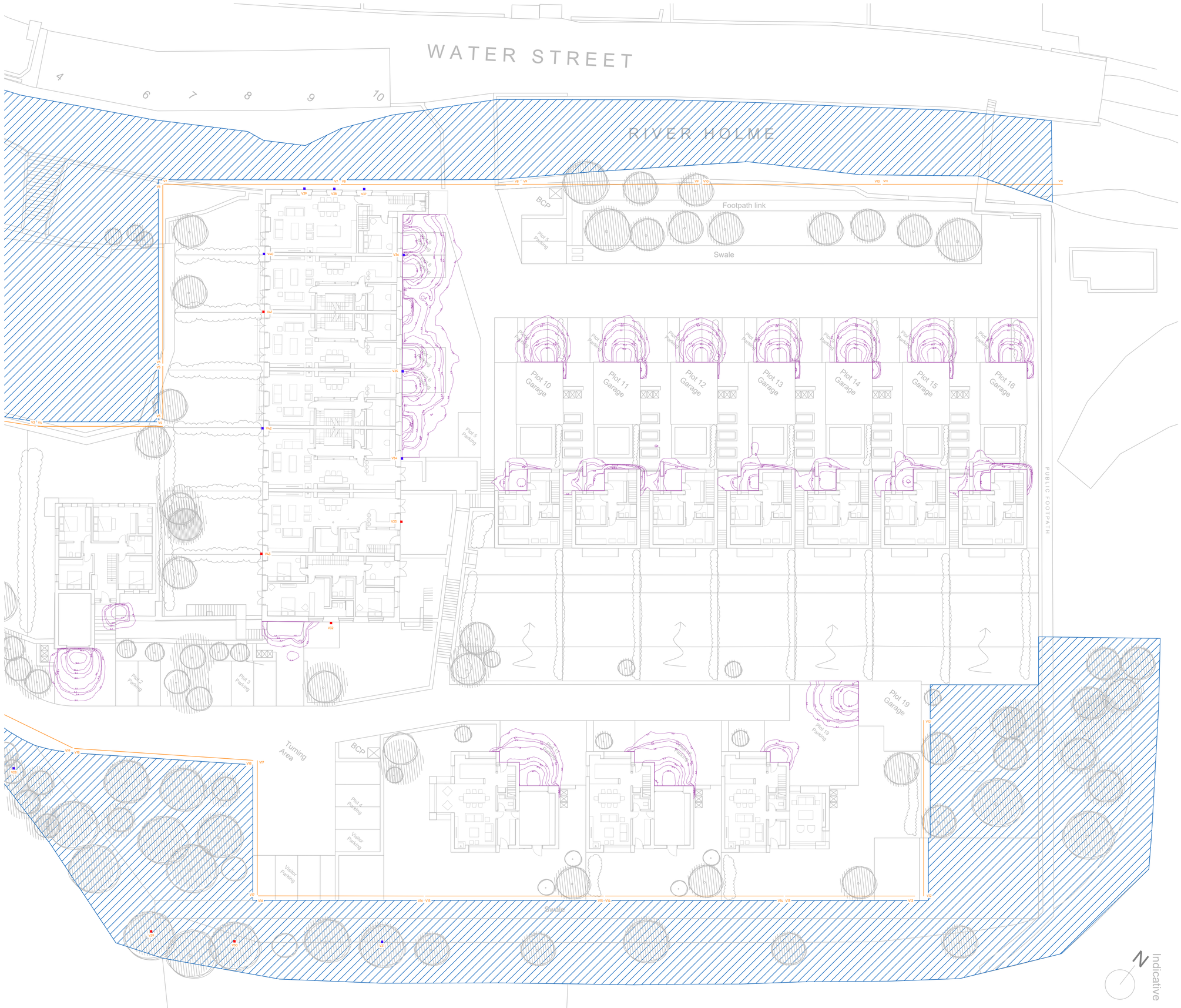


Key

- Isoline and illuminance value (lux) at 1000mm above the ground level.
- Dark zone requirement.
- Location of bird box.
- Location of bat box.
- Vertical calculation surface positioned 1000mm above the ground and 3000mm high.
- Illuminance value (lux) on the vertical surface.

Notes

- Drawing to be cross-referenced with the Luminaire Schedule.
- Locations of light fittings can be found on the Layout Drawing(s).
- Illuminance measurements (conveyed as isolines / lux contours) have been calculated using a maintenance factor of 1.0.
- All external lighting within transition spaces is to be operated via PIR control and shall switch off 1-2 minutes after absence has been detected.
- Dimensions are provided in millimeters.
- Illuminance measurements are recorded at regular intervals across the designated calculation surface.

ECOLOGICAL LIGHTING SOLUTIONS
WILDLIFE-FRIENDLY LIGHTING DESIGN

Rev:	0
Reason:	N/A
Status:	For planning
Date:	04/12/25

Project
Hinchliffe Mill

Client
Holroyd Homes

Drawing title
Site Isolines 01

Drawing no.
P25168 - 00 - 01 - ISO

Project no.	Service no.	Iteration no.
P25168	S1	I0

Drawn by	Checked by	Scale
BR	JK	1:400 A3 1:200 A1

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