

Key

Notes

 Isoline and illuminance value (lux) at 1000mm above the ground level.

 Dark zone requirement.

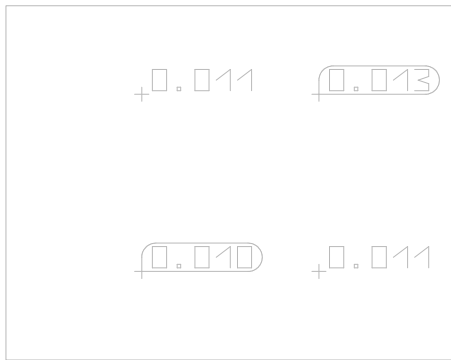
 Location of bird box.

 Location of bat box.

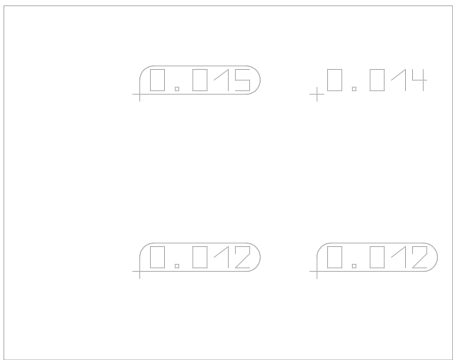
 Vertical calculation surface positioned 1000mm above the ground and 3000mm high.

 Illuminance value (lux) on the vertical surface.

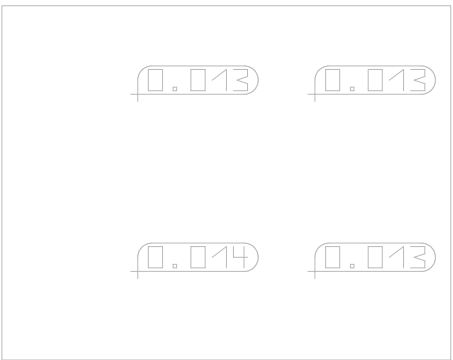
- Drawing to be cross-referenced with the Luminaire Schedule.
- Locations of light fittings can be found on the Layout Drawing(s).
- Illuminance measurements (conveyed as isolines / lux contours) have been calculated using a maintenance factor of 1.0.
- All external lighting within transition spaces 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.



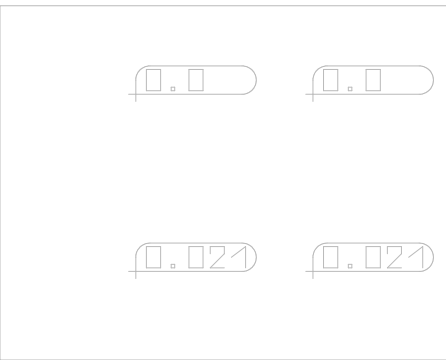
V20) Bird box is positioned 3900mm above the ground.



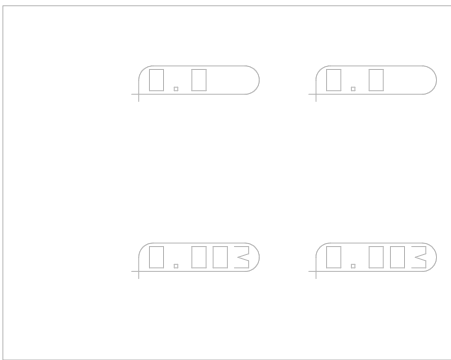
V21) Bird box is positioned 3900mm above the ground.



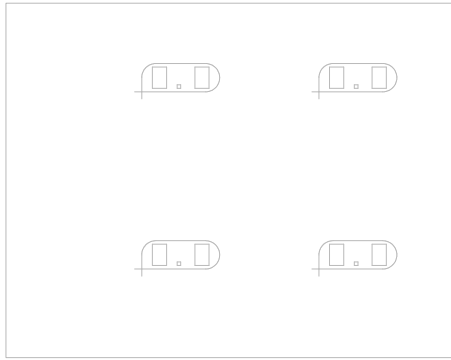
V22) Bird box is positioned 3900mm above the ground.



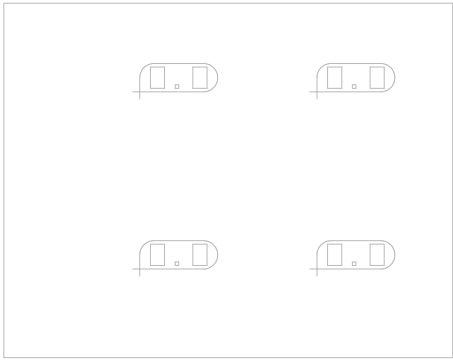
V23) Bat box is positioned 3900mm above the ground.



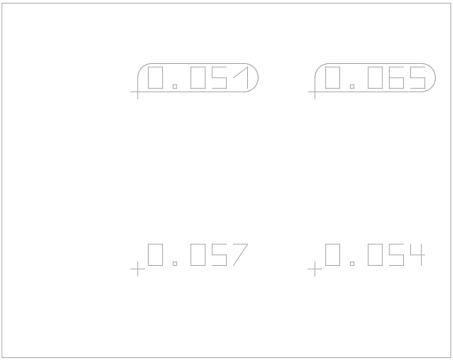
V24) Bird box is positioned 3900mm above the ground.



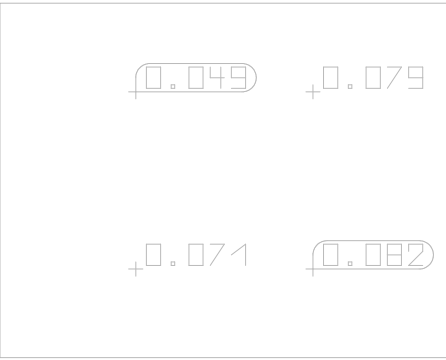
V25) Bird box is positioned 3900mm above the ground.



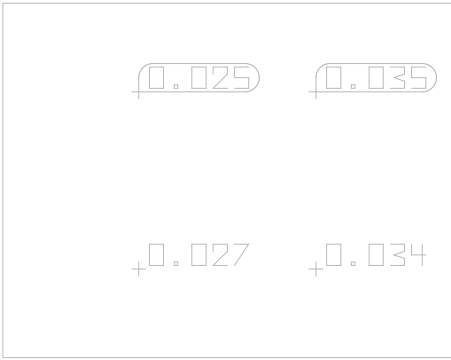
V26) Bat box is positioned 3900mm above the ground.



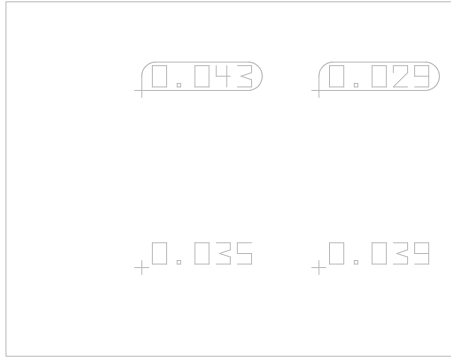
V27) Bird box is positioned 3900mm above the ground.



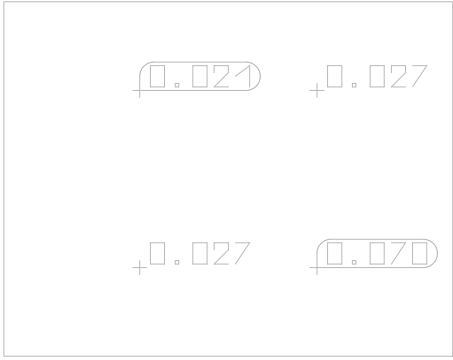
V28) Bird box is positioned 3900mm above the ground.



V29) Bat box is positioned 3900mm above the ground.



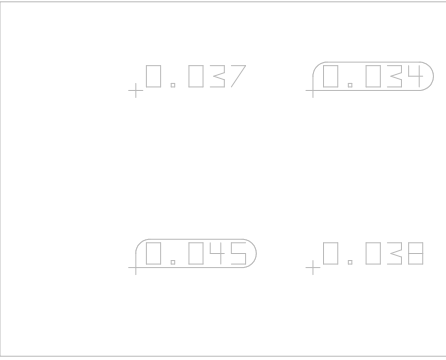
V30) Bat box is positioned 3900mm above the ground.



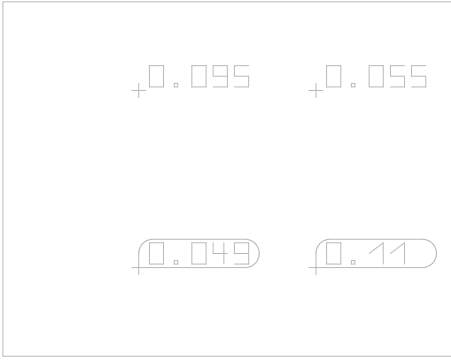
V31) Bird box is positioned 3900mm above the ground.



V32) Bat box is positioned directly below eaves.



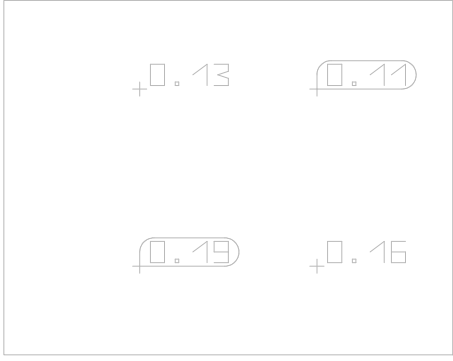
V33) Bat box is positioned directly below eaves.



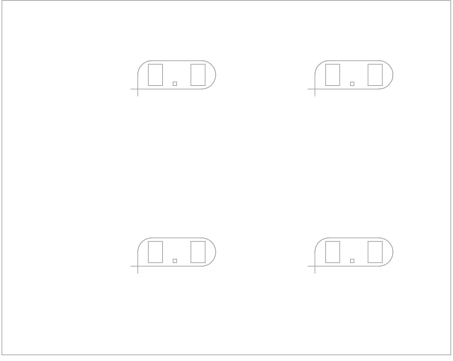
V34) Sparrow terrace is positioned directly below eaves.



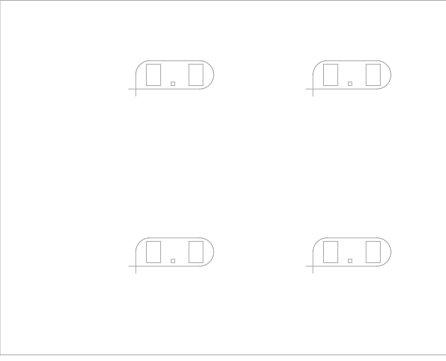
V35) Swift brick is positioned directly below eaves.



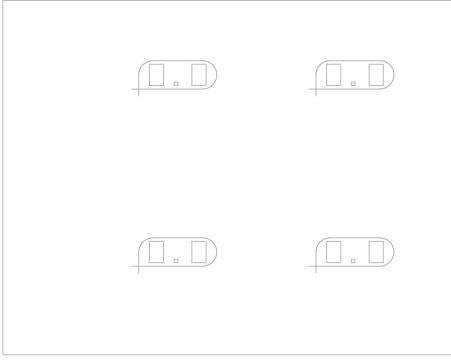
V36) Sparrow terrace is positioned directly below eaves.



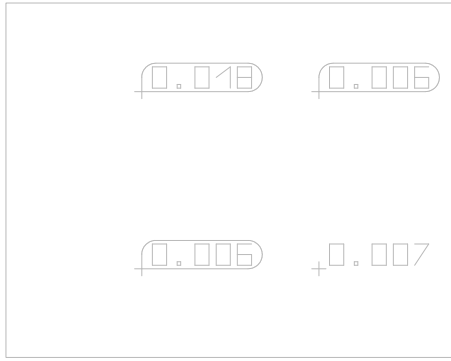
V37) Swift brick is positioned directly below eaves.



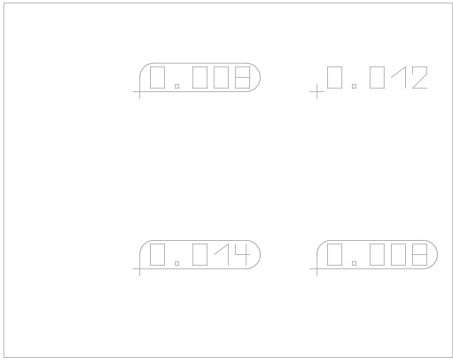
V38) Sparrow terrace is positioned directly below eaves.



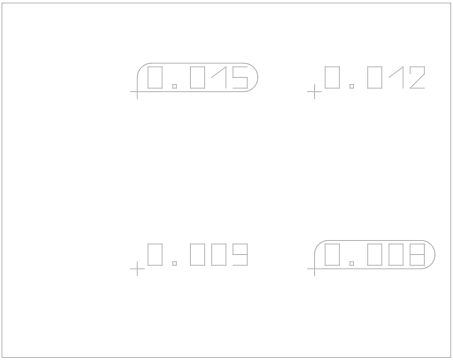
V39) Swift brick is positioned directly below eaves.



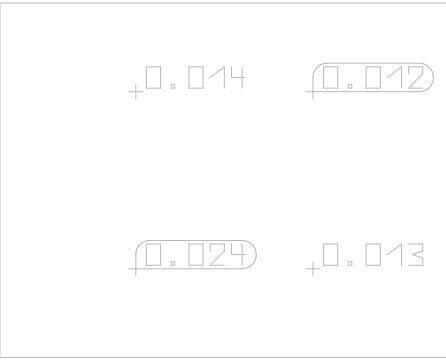
V40) Sparrow terrace is positioned directly below eaves.



V41) Bat box is positioned directly below eaves.



V42) Swift brick is positioned directly below eaves.



V43) Bat box is positioned directly below eaves.



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 08

Drawing no.

P25168 - 00 - 08 - ISO

Project no.
P25168

Service no.
S1

Iteration no.
IO

Drawn by
BR

Checked by
JK

Scale
NTS