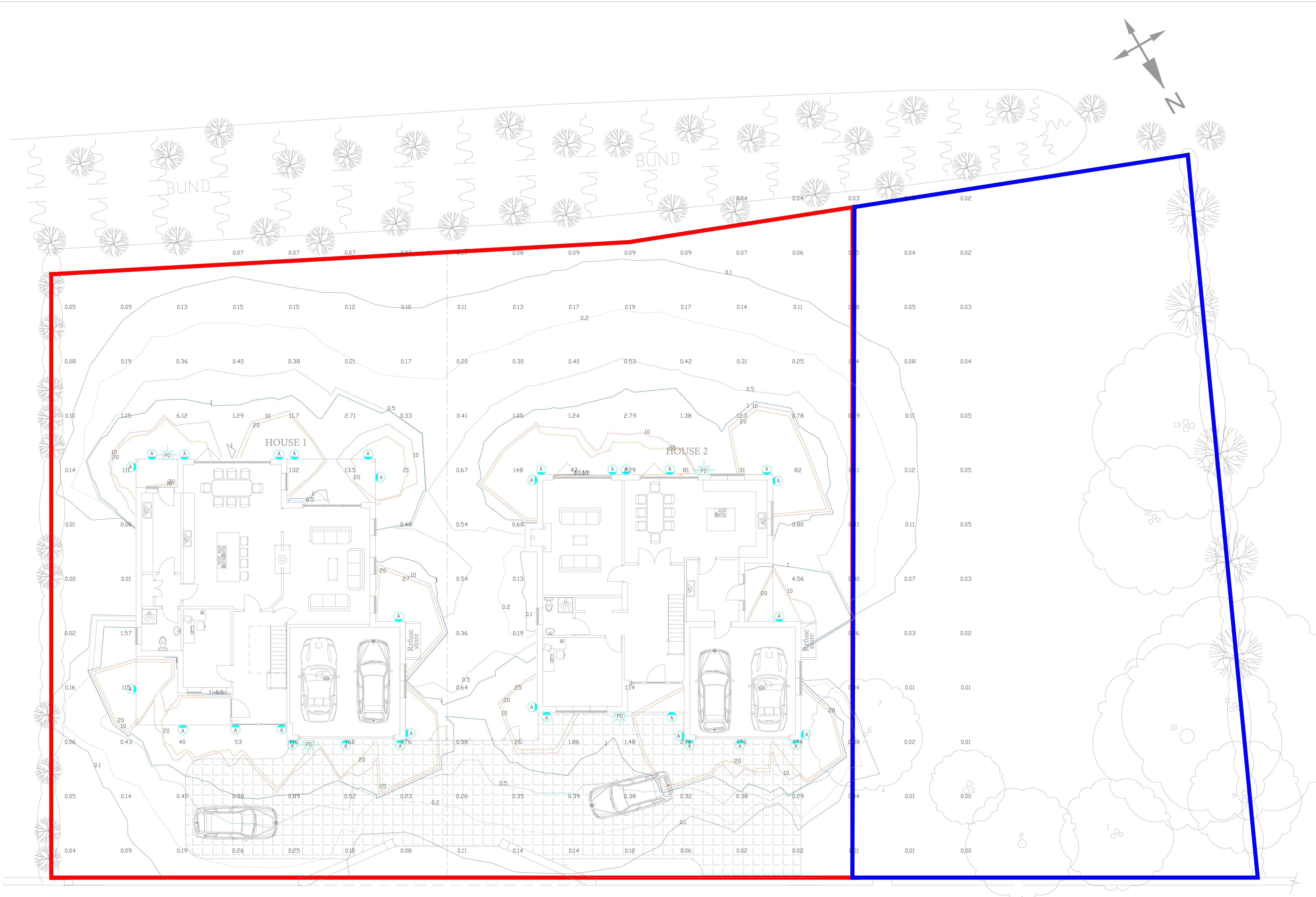




- NOTES:
- DO NOT SCALE FROM THIS DRAWING, IF IN DOUBT REQUEST FURTHER INFORMATION.
 - THIS DRAWING IS TO REVIEWED WITH THE RELUX LIGHT SPILL RESULT DOCUMENT ISSUED SEPARATELY.
 - ALL LUMINAIRES SELECTED UTILISE DOWNWARD LIGHT DISTRIBUTION ONLY TO MINIMISE LIGHT SPILL FROM THE PROPERTY.
 - REFER TO ARCHITECTS DRAWING PACKAGE FOR ADDITIONAL INFORMATION.

LEGEND

- WALL MOUNTED LED LUMINAIRE
- WALL MOUNTED EXTERNAL PIR
- PROPOSED APPLICATION SITE
- ADJOINING LAND ALSO OWNED BY APPLICANT

LUX CONTOUR TABLE	
LUX LEVEL	COLOUR
0	
0.1	
0.2	
0.5	
1	
10	
20	

LUMINAIRE SCHEDULE:



LUMINAIRE REFERENCE - A
MANUFACTURER/RANGE - THORN CESAR AMP WALL
LUMINAIRES TYPE - WALL MOUNTED DOWNLIGHT
DIMENSIONS - 90mm X 250mm X 250mm
CONTROL - INTEGRAL PHOTOCELL
POWER - 8.8W
LUMEN OUTPUT - 430lm
COLOUR TEMPERATURE - 2700K
LIGHT DISTRIBUTION - DOWNWARD
FINISH - TBC
ITEM CODE - CESAR AMP S DWN 11927WB HF
(OR TECHNICALLY EQUAL OR APPROVED)

- LIGHTING STRATEGY:
- MAXIMUM LIGHT SPILL BEYOND BOUNDARY IS <0.5lx.
 - A DOWNWARD LIGHT DISTRIBUTION HAS BEEN USED TO MITIGATE ALL UPWARD LIGHT. THIS WILL AVOID CREATING LIGHT POLLUTION IN THE AREA.
 - LUMINAIRES WILL BE MOUNTED WITH 0° UPTILT.
 - 2700K COLOUR WILL BE USED TO REDUCE THE BLUE COMPONENT OF THE LED LIGHTING, REDUCING THE EFFECT OF ARTIFICIAL LIGHTING ON SURROUNDING NOCTURNAL WILDLIFE.
 - LUMINAIRES TO BE CONTROLLED VIA LOCAL PIR DETECTOR, INTEGRAL PHOTOCELL AND TIMELOCK TO ENSURE THEY ARE ONLY SWITCHED ON WHEN REQUIRED.
 - PIRS MOUNTED ON NORTH/SOUTH FACING TO CONTROL RESPECTIVE FACING LIGHTING.
 - PIR DETECTORS TO BE SET TO 3 MINUTE TIMER FROM DETECTION.
 - SEE PROPOSED LUMINAIRE DETAILS ABOVE.
 - LUMINAIRE HEIGHT 2.5M.
 - ALL LUMINAIRES UTILISING THE SAME OUTPUT.
 - IF AN ALTERNATIVE LUMINAIRE IS INSTALLED IT MUST MEET THE SAME TECHNICAL REQUIREMENTS DETAILED ABOVE.

21/09/26	PHOTOCELL LOCATIONS ADDED AND LIGHTING STRATEGY REVISED	-	OA
05/08/26	PLANNING	-	OA
Date	Description	Rev	By

Revision Description



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Project:
PROPOSED NEW DWELLINGS
CODFORD, WILTSHIRE
BA12 0NJ

Drawing Title:
PROPOSED EXTERNAL LIGHTING & LUX PLOT

Drawing Number:
IN827(632)001

Revision: -
Date: 21/09/26
Scale: 1:100
Drawn By: OA
CAD Dwg File: -
Arch. Base Dwg: -

Issue Status:
PLANNING