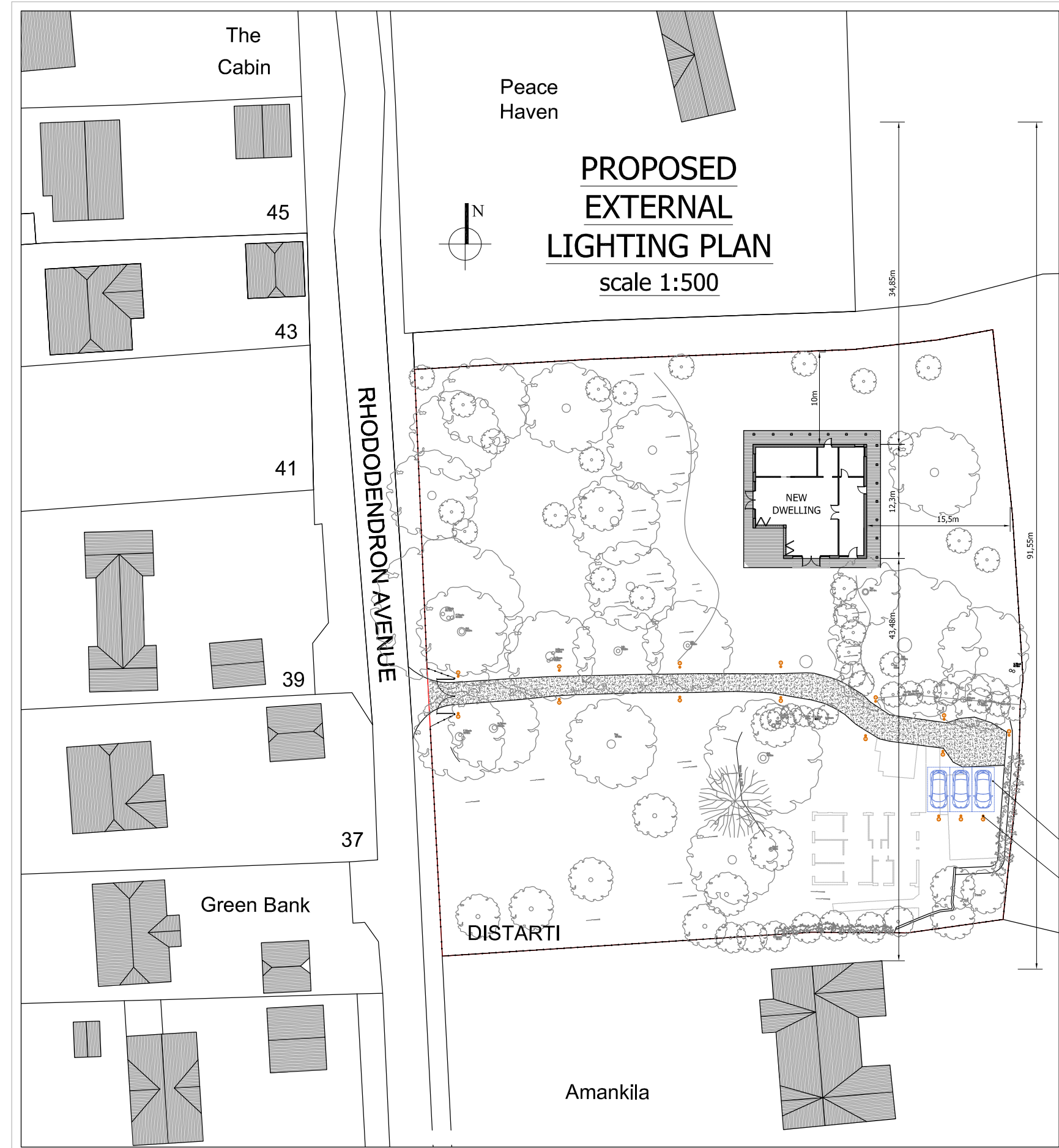




External light levels should be as low as possible to fulfil the lighting need

- Lamps to have a maximum of 7.5 to 10 lux
- LED lights to be installed, using the warm white (or amber) spectrum, with peak wavelengths >550nm (2700 or 3000°K) and no UV component
- Lighting to be directed to where it is needed, with horizontal spillage towards retained or establishing habitats minimised. This will be achieved by restricting the height of the lighting installation and the design of the luminaire
- Light fixtures will be erected at the lowest reasonable height
- Lighting mounted on the dwelling to incorporate Passive Infra-Red (PIR) motion sensors and timers to minimise the lit time, set to the minimum to minimise the duration of disturbance
- As a matter of last resort, accessories such as baffles, hoods or louvres can be used to reduce light spill
- Low level bollard lighting design should reduce spillage to the rear and above the unit: PIR sensor switches to be installed as standard with override facility for resident's occasional use as necessary.

For our dwelling specifically, please refer to the attached elevation drawing with Lamp locations numbered 1-4

Lamp 1 : 2 low energy warm white LED lamps on each of the 2 balconies, either side of the exterior bedroom doorways approx. 1.5m from the balcony floor level.

Lamp 2 : Lighting on the South and West elevations will be lowest reasonable height for the ground floor and using low energy LED with warm white light. They will have PIR sensor with override facility for occasional use as necessary

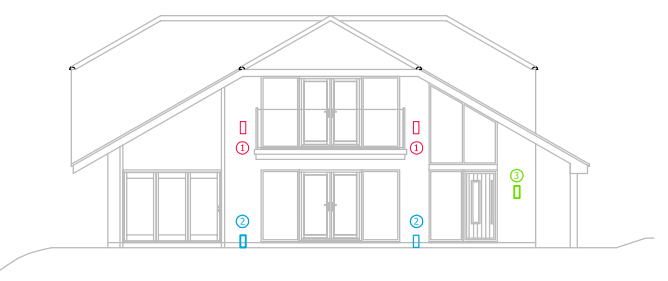
Lamp 3 : Low Energy LED Lighting installed close to the front Door at Key Lock Height. Again, these lights will be on PIR sensor switches with override facility for occasional use as necessary.

Lamp 4 : The external lighting on the North and East Elevations of building will be under the canopy roofs spaced evenly apart facing downwards towards the paving producing low levels of spill light. Using LOW energy LED warm white and PIR sensor switches with override for occasional use as necessary.

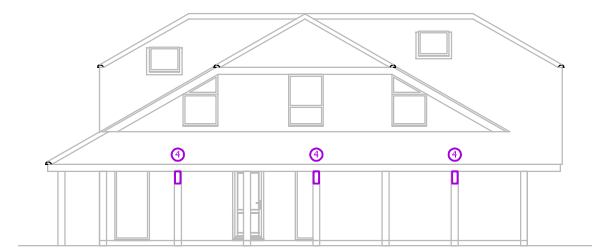
Lamp 5: The Car Park area and pathway lighting will be low level bollard lighting with PIR as detailed above and will be shown in the landscape design which will follow later.

3No. Parking spaces

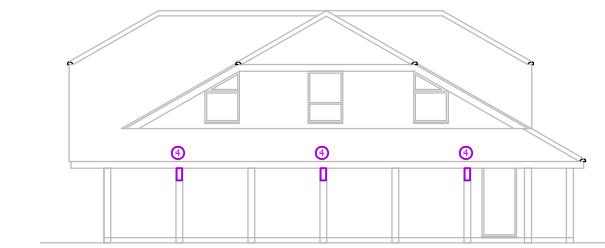
ECO Wooden Bollard with low-level downlit PIR LED lighting.



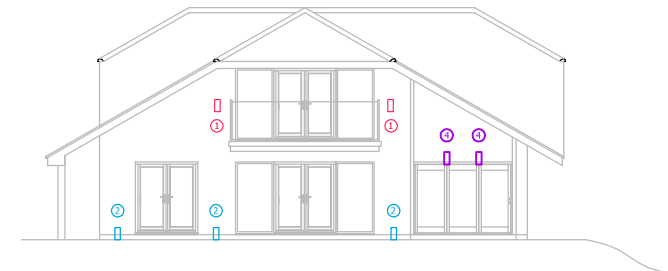
PROPOSED FRONT (SOUTH) ELEVATION
scale 1:100



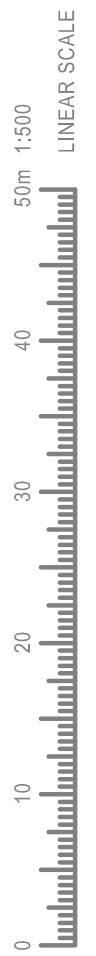
PROPOSED REAR (NORTH) ELEVATION
scale 1:100



PROPOSED SIDE (EAST) ELEVATION
scale 1:100



PROPOSED SIDE (WEST) ELEVATION
scale 1:100



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Project
DISTARTI, 48 RHODODENDRON AVENUE, MEOPHAM, GRAVESEND, DA13 OTT

Drawing Title
Proposed External Lighting Plan

Date
MAR-2025

Scale
1:1250/200/A3

Project No.
CG-284

Drawing No.
LP/01

Drawn by/Checked by
SM

Rev Date Details
A 270327 External Lighting scheme added

Dimensions to be verified on site by contractor prior to commencement of work

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