



**Lighting Scheme**

The objective of this scheme is to provide adequate lighting for guests to safely access the lodges, whilst minimising energy consumption and light pollution.

The use of sensor triggered flood lighting will be limited to 3 warm white LED fixtures, installed below the apex of the 2 north facing gables and one to the west. Angled to create zero upward emissions, in favour of creating an architectural wash to illuminate the building on a visitors approach.

It is proposed that a low intensity led downlighter be installed approx. 1.5m high adjacent to the entrance door of each room. These will be individually switched so they can be turned off by the occupant when not in use and isolated by the owner during periods when the rooms are unoccupied.

Additionally a pair of low level lighting bollards are proposed to demarcate the entrance to the shared car parking area. Operating on a dusk til dawn basis these fixtures will be approx 1.2m tall, thus preventing light spill beyond the required area of illumination.

Consideration to the use of solar powered accent lighting is also given to enhance the appearance of the raised flower beds. Having zero running costs and creating little to no light spill/ pollution there addition may minimise or make the use of the proposed installed fixtures unnecessary.

For lighting fixture specification please see Lighting Schedule Drawing Number DISCON0301-02

**Key**

- Existing Trees (shown indicatively)
- Existing Mature Hedge (retained)
- New 1.2m High Picket Fence
- Timber Decking
- <RP> Raised Planter - Formed using Railway Sleepers
- LED Downlighter
- PIR Floodlight
- Low Level Lighting Bollard

<b>TITLE:</b> <b>BOUNDARY TREATMENT AND LIGHTING SCHEME</b>		<b>PROJECT:</b> <b>Proposed Lodge, The Plough Inn, Walcott</b>	<b>CLIENT:</b> Mr N. Marshall
Rev No.: -	Drawing No.: DISCON0301-01	SCALE: 1:200 @ A3	DRAWN BY: N.M.
			DATE: 01.03.24