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Bicester Eco-Town

Marketing Suite & Show Homes

Lighting Proposals

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Introduction

This document has been prepared to outline the proposed lighting fixtures and fittings for the marketing suite, the communal marketing suite car park, and showhome gardens (front and back) for plots 314, 317 and 318. This document will also include some lighting mood boards to aid the overall look and feel of the proposed lighting.

There are 4 lighting types being proposed:

- Bollard Lighting
- Show Garden Tree Uplighting
- Garden Post Lighting
- Downlighting to Pergolas and Walls

This document is to be read in relation to the ALD Lighting Plan (drawing ALD654_LL301).

NOTE: ALD take no responsibility for lux levels, power requirements, cabling, circuits or layouts. All to be provided by M+E consultant or specialist subcontractor with design authority.

Bollard Lighting to Car Park Area

Bollard lighting will light up pathways to and from the car park as well as illuminating the parking bays.

OPTION A:

Cirrus 45 Bollard Light with Louvres



ECO OPTION B:

Solar Nova Bollard (by Solar Illuminations)
Fully Solar Powered Option



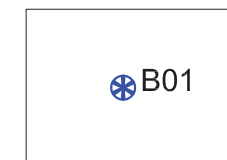
Bollard Lighting Mood Board



LIGHTS FOR AESTHETICS ONLY

- Bollard lights to be evenly spread where occurring in a row.
- Bollards to be equally offset where being placed at corners or adjacent to hard edges.
- Bollards to be placed wholly in one materials i.e. not on a junction between grass and shrubs.
- No concrete foundation to be visible at surface level. All footings to be buried.

For bollard light locations see drawing ALD654_LL301. See below for bollard light symbol.



13 needed in total

Up-Lighting to Show Garden Trees

Uplighting will be used in the show gardens to highlight and accentuate trees, creating a nighttime feature that draws the eye.

OPTION A:
Titan 240v led spike*



OPTION B:
Pole Spot Duot - Stainless Steel*



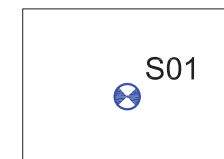
*Both available from <http://www.lightingforgardens.com>

Uplighting Mood Board



- Position on site relative to orientation and branching of trees.
- Height of spike to be set with regard to surrounding shrub heights.
- General positions to be 'on side' of viewer to avoid glare.

For uplight locations see drawing ALD654_LL301
See below for light symbol.



16 needed in total

Down Lights - to Pergolas and Walls

Down lights will be used on pergolas and walls to accentuate the structures and climbing plants, and make a feature of them in the evening time.

OPTION A:

Elipta Compact wall up & downlight*



HANGING OPTION B:

Pergolight - Natural Copper - 12v*



*Both available from <http://www.lightingforgardens.com>

Planting Lighting Mood Board



- All cable routes up walls or pergola legs to be securely fixed and discreetly hidden.

For light locations see drawing ALD654_LL301
See below for light symbol.



9 needed in total

Garden Posts - to Footpaths and Entrances

Lighting posts will be used in the show gardens to light pathways and entrances, creating a welcoming arrival space in the dark and lighting up routes for practical purposes.

OPTION A:

LED Garden and Pathway Bollard (by BEGA)

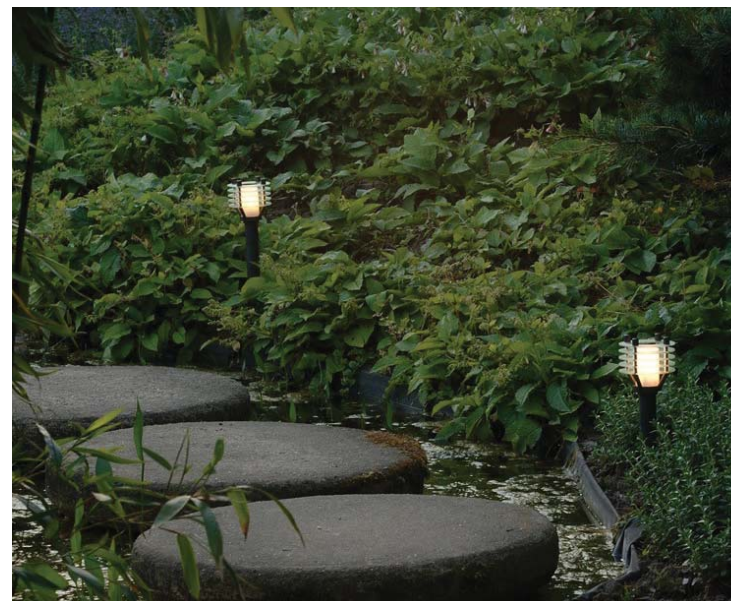


OPTION B:

Rumex Bollard Outdoor Light

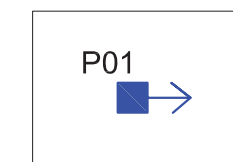


Planting Lighting Mood Board



- All garden posts to be evenly spread where positioned in a row.
- Where two post occur opposite , ensure they align.
- No concrete foundation to be visible at surface level. All footings to be buried.

For upright locations see drawing ALD654_LL301
See below for light symbol.



19 needed in total