



Notes:-

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Health and Safety Note:
The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

- This drawing is based on the following information provided by others:
- Topographical Survey undertaken by Siteline Geomatic Surveyors, ref. 05HA01, dated January 2018.
 - Site Layout plan by OSP Architecture, ref. 17300 - P101 Rev G, dated November 2018.
 - Tree Survey by Bernie Harverson, ref. 0787 - BJH 01/02, dated October 2015.
 - Landscape Proposals by ACD Environmental, ref. BELL21747 11F, date November 2018.

Existing Utilities

The contractor shall refer to the existing and proposed services information, provided by Bellway Homes (Wessex).

It is the Contractor's responsibility to liaise with all relevant services companies to ensure that all existing services are accurately located and adequately protected during construction.

It is the Contractor's responsibility to liaise with the Developer and all relevant services companies to ensure that all new and diverted services are accurately located and adequately protected during construction.

All works to existing services to be undertaken as required by the Developer. Refer to Developer design.

Rev.	Date	Amendment	By	Chk.
B	07.06.19	Drawing updated to construction status.	KM	KT
A	29.03.19	Street lighting lantern specification and column locations amended to suit planning comments. Columns added to Plots 87-92 parking court.	KM	KT

Status

Construction



john newton & partners
jnp group
Consulting Engineers
www.jnpgroup.co.uk
Chesham • Brighouse • Hartlepool • Leamington Spa • Sheffield
Tel: 01926 889955 E-mail: leamingtonspa@jnpgroup.co.uk

Client	Bellway Homes
Job	Bartons Road Havant, Hampshire
Title	Phase 2 Private Street Lighting

Scale 1:500 @ A1 Date October 2018
Drawn by KM Checked by KT Approved by KT



Drawing No.	C85850-D141	Rev.	B
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Street Lighting Legend:

Proposed Phase 2 Private Lighting Column
Qty. Symbol
26 PH2 - LC 1

Column Ref: 6m steel (as standard detail HCC10/LU045)
Colour: Column & Lantern to match BS4800 12B21 "Lovat Green"
Lantern Ref: Philips Micro Luma (BGP615)
Light Source: 6 LED Warm White [3000K]
Flux: 1.20 km
Lantern Mounting: Post Top
Lantern Inclination: 0°
Lantern Optic Ref: DM50
Lantern Protector: Flat Glass
Control Gear Ref: Electronic Dali Dimmable
CMS: Mayflower S6000 Socket with External Node
Maintenance Factor: 0.85

Proposed Phase 2 Private Lighting Column
Qty. Symbol
3 PH2 - LC 18

Column Ref: 6m steel (as standard detail HCC10/LU045)
Colour: Column & Lantern to match BS4800 12B21 "Lovat Green"
Lantern Ref: Philips Micro Luma (BGP615)
Light Source: 6 LED Warm White [3000K]
Flux: 1.20 km
Lantern Mounting: Post Top
Lantern Inclination: 0°
Lantern Optic Ref: DM50
Lantern Protector: Flat Glass
Control Gear Ref: Electronic Dali Dimmable
CMS: Mayflower S6000 Socket with External Node
Maintenance Factor: 0.85

This drawing is to be read in conjunction with the Reality Lighting Outdoor Report, ref. C85850-C112.

The Developer is to liaise with Mayflower Complete Lighting Control for the commissioning of the Mayflower system. Refer to HCC TG13 Section 3.24.

Street Lighting Notes:

- The proposals have been designed to meet the requirements of the target lighting class **P6**
- This design has been prepared in accordance with HEA-HEMSA Guidance Note - CDM 2015 Regulations, Issue 1.1, dated 09/04/15 Procedure 3 - Detailed Design - based on information supplied by the Client.
- Works to be carried out in accordance with this drawing, jnpgroup lighting report C85850-C112, current HCC standard detail drawings (HCC10/L Series), HCC design guidance TG13.
- All apparatus to be:
 - Installed and tested in compliance with BS7671 latest edition.
 - Numbered/labelled as agreed with the Developer. The lighting column numbering on this drawing relates to the Reality Lighting design report for the Phase 2 Street Lighting only. New at the time of installation and supported by relevant manufacturers guarantees and data sheets.
 - Works to be carried out by suitably qualified and competent persons in accordance with but not limited to, G39 'Working in the vicinity of DNO equipment', 'Working at height regulations', 'Electricity at work regulations', 'Safe digging practices HSG47 'Avoiding danger from underground services and Code of practice for electrical safety and highway electrical operations' and CDM 2015 Regulations.
- It is the responsibility of the installing organisation to undertake final due diligence and determine the exact locations of any statutory undertakers services prior to the commencement of any construction works on site.
- Contractors should satisfy themselves that any utility drawings affecting the scheme are accurate and up to date from the commencement of construction works, in some circumstances, trial holes of a suitable size are to be dug before planned installations of any columns.
- Iso-lux contour lines are shown indicatively only.
- All columns to be at the rear of footway or at clearance indicated. If columns cannot be installed as set out in this drawing then the designer is to be consulted for alternative positions.
- Column doors to be situated that workers will be facing oncoming traffic.
- All arrangements including cabling & ducting design to be undertaken by the Contractor.
- Electrical supply to the street lighting columns to be undertaken by Bellway Homes.
- All luminaires to be constructed to accept Mayflower six pin S6000 NEMA socket.