

Drainage & Road Layout Standard Drawing Notes

- 1.The contractor is to check and verify all buildings, site dimensions and levels, including sewer invert levels, before works start on site.
- 2.The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
- 3.The contractor is to check the level of existing sewers which are to be used as an out-fall prior to commencement of any onsite drainage works. Any discrepancies are to be reported to the Engineer.
- 4.This drawing is to be read in conjunction with and checked against all other drawings, Engineering Details, specifications and any structural, geotechnical or other specialist document provided.
- 5.Any anomaly or contradiction between any of the above or difference between actual and drawn details is to be reported to Bellway Homes (Wessex)
- 6.Drainage to be adopted under Section 104 of the Water Industries Act 1991, shall be constructed and tested in accordance with Sewers for Adoption 6th Edition published by WRC plc and the combined addendum to SFA.
- 7.Roads, footpaths and parking areas which form part of the highway to be adopted under Section 276 or 38 of the Highways Act 1980 shall comply with the Hampshire County Council's Highway Specification and Standard Details.
- 8.All substrata structures and unconsolidated material within the road construction width to be removed
- 9.Formation preparation to be in accordance with Highways Agency Specification for Highway Works (SHW) cl. 616. No prepared formation to be continuously exposed to rain causing degradation below design CBR or to be left uncovered overnight.
10. Any soft, damaged or weak spots including peat contaminated material are to be excavated and replaced with SHW Type 1 in accordance with SHW cl.803 laid and compacted to cl.802, Table 8/4
11. Where ground conditions are deemed to be frost susceptible, refer to Ground Investigation report, carriageway thickness shall be 450mm minimum thickness. All material within 450mm of road construction to be non-frost susceptible.
- 12.Positions of existing services/statutory undertaker's apparatus adjacent to or crossing proposed sewers are to be checked by the contractor prior to starting work.

- All adoptable drainage and highway works to be installed in accordance with;
- S104 Sewers - Sewers for Adoption 6th edition, including all applicable local Southern Water addendums
 - S278 and S38 Highways - Hampshire County Council Specification and Standard Details.

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.

Legend

- Indicative site application boundary
- Section 38 boundary
- Proposed road contours
- Indicative plot finished floor level
- Existing site ground level contours
- Proposed road centreline and chaigne
- Proposed vertical alignment High/Low point
- Tactile paving pedestrian crossing
- Ramp to raised table
- 2.4m x 25m Visibility Splay (20mph Road)
- 25m Forward Visibility (20mph Road)
- Block paved construction
- Proposed grass verge

Refer to drawing no. C85850-D101 for Adoptable Drainage Layout.

Notes:-

1. Where this drawing has been issued in electronic .dwg format it has been done so in good faith. jnpgroup do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to jnpgroup. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information, jnpgroup take no responsibility for this information, which should be checked against the originators paper drawing(s).
2. All working dimensions to be checked on site.
3. Do not scale.
4. Any discrepancies between drawings of different scales, and between drawings and specification where appropriate to be notified to The Engineer for decision.
5. Copyright reserved. This drawing may only be used for The Client and location specified in the title block. It may not be copied or disclosed to any third party without the prior written consent of jnpgroup.
6. This drawing should only be used for construction if the drawing status is "Construction". jnpgroup take no responsibility for construction works undertaken to drawings which are not marked with this status.

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.

Hazard Identification

- 1 Contact with traffic
- 2 Deep excavations
- 3 Existing services
- 4 Contact with raw sewage

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, dated January 2018.

Rev.	Date	Amendment	By	Chk.
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Status Preliminary

Bellway

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Client Bellway Homes
Job Bartons Road
Havant, Hampshire
Title S38 Adoptable Road Layout

Scale 1:500 @ A1 Date July 2018

Drawn by CT Checked by Approved by



Drawing No. C85850-D100 Rev. -

OA Ref: 00019 Rev D