

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 & S185 Sewers - Sewers for Adoption 6th edition, including all applicable local Southern Water addendums
 - S278 and S38 Highways - Hampshire County Council Specification and Standard Details.

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.

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. Road markings to Diag. 1062 of TSRGD 2016
- Proposed traffic sign and post. All signs to Diagram 956 in accordance with TSRGD 2016
- 2.4m x 25m Visibility Splay (20mph Road)
- 25m Forward Visibility (20mph Road)
- Block paved construction
- 1:4 banking
- S38 Street Lighting Column, refer to drawing no. C85850-D116 for details.
- Proposed tree. Refer to ACD Environmental drawing no. BELL21747.

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

This drawing is based on the following information provided by others:

- Topographical Survey undertaken by Stiline 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 - B/JH 01/02, dated October 2015.
- Landscape Proposals by ACD Environmental, ref. BELL21747 11F, date November 2018.

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Long Meadow

Helmsley House

Little Bartons

East Leigh House

PHASE 2 PRIVATE DEVELOPMENT

For S38 footpath design, refer to drawing no. C85850-D115.

Proposed offsite shared public footpath link improvement works by Hampshire County Council. To tie-in to Road 1 Turning Head at back of footpath.

Cyclist dropped kerb and concrete bollard.

Existing foul water sewer to be diverted as part of S185 diversion, shown indicatively only. TBC.

Raised table

Raised table

Existing 375mmØ surface water drain

For S278 design, refer to drawing no. C85850-D200 - D206.

Notes:-

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2. All working dimensions to be checked on site.
3. Do not scale.
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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.

Hazard Identification

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

Rev.	Date	Amendment	By	Chk.
D	18.01.19	Road 3 extent of adoption amended. Block paving removed from road narrowing.	KM	KT
C	14.12.18	Site and road layout, S38 extent, tactile paving revised. Landscaping added.	CT	KM
B	28.09.18	Street lighting added.	CT	KM
A	13.09.18	Status revised to construction issue. S38 footpath surface added.	CT	KT
Status				
Construction				



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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	KT
Approved by	KT		
			
Drawing No.	C85850-D100		
Rev.	D		