



UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.

NOTES

1. All levels relate to Ordnance Datum.
2. All existing invert and road levels are to be checked on site prior to commencement of works. Any Variation to stated levels are to be reported to Bovis Engineers.
3. All highway works to be adopted under section 38 of the Highways Act (1980) shall comply with the Local Authorities Specification and the Dip Specification for Highway Works.
4. All traffic signs and road markings are to be in accordance with the Traffic Signs Regulations and General Directions 2002 Statutory Instrument No. 1519.
5. For highway construction details refer to drawings S.300 & S.301.
6. All sewers to be adopted under section 101 of the Water Industry Act (1989) shall comply with the provisions of "Sewers for Adoption" 6th Edition.
7. All connections to adoptable mainlines from private building drainage to be 150mm diameter pipes laid at a slope of 1 in 100 unless otherwise specified.
8. Sewers with less than 1.2m cover beneath highways and 0.9m cover elsewhere to have special concrete protection of minimum thickness 100mm. Feasibility of pipeline to be maintained.
9. Bedding to all remaining pipework is to be Class 5 granular bed and surround.

KEY

- Development Boundary
- Back Paving: permeable carriageways, impermeable footway/service margins. Permeable construction to be Marshall's Floora system or similar approved. Refer to Bovis details for bond and colour. 30mm black on carriageways, 60mm black on footways.
- Traffic Crossing locations to be confirmed on site
- Ramp: (minimum gradient of 1:12, but updated reduced to 8mm)
- S104 Foul Water Sewer and Manhole
- Highway Drain and Manhole
- 1500 perforated 100 pipe laid at formation level.
- 1500 100 pipe laid at all interfaces with impermeable margins and cross overs
- Highway Duty
- Drainage Easement

MARSHALLS ARE TO BE CONSULTED THROUGHOUT THE CONSTRUCTION OF THE POROUS PAVING SYSTEMS TO ENSURE COMPLIANCE WITH THEIR STANDARDS. THE CONTRACTORS ATTENTION IS DRAWN TO THE REQUIREMENT FOR THE POROUS PAVEMENT FORMATION TO FALL TOWARDS THE OUTFALL

INFILTRATION POROUS PAVING SYSTEM - TO BE UNDERLAIN WITH A PERMEABLE MEMBRANE (TERRAM 1000 OR SIMILAR APPROVED)

B	18.01.15	Latest layout added.	SD
A	22.12.14	Plot engineering details updated following Bovis comments.	SD
Rev	Date	Details	By
Drainage Authority Approval Date			
Highway Authority Approval Date			

Do not scale from this drawing. Use written dimensions only. When shown relationships between site levels and ground levels are to be checked on site. Any discrepancy or suggested modification to be reported to Design and Engineering Director. Note 1: This drawing is the copyright of Bovis Homes Ltd.

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DRAWING TITLE: ROAD AND SEWER LAYOUT

DRAWN BY	RM	DATE	02.09.14	DRAWING NO.	BICE_5_530	REV	B
SCALE:	1:500 @ A1	CHECKED/DATE	RH				

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