

Not to scale

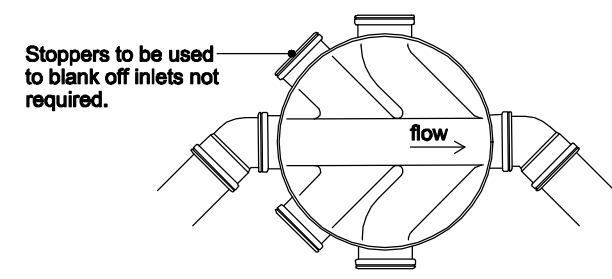
900 - 1200mm
depth to invert

150mm ST4 concrete plinth
when used in footpath and
vehicular areas

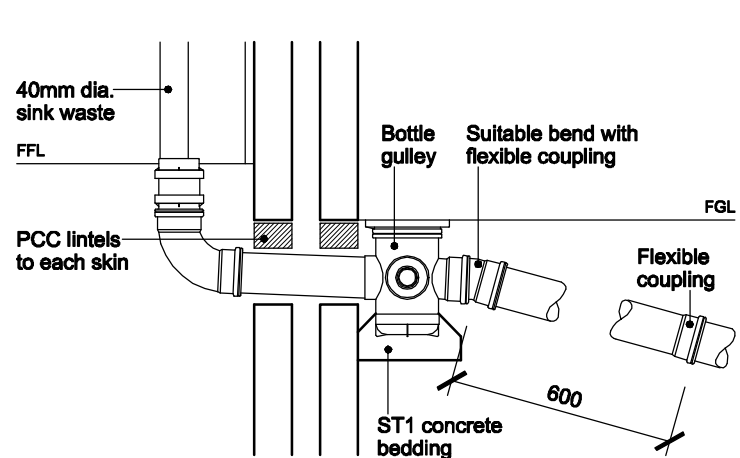
10/14mm granular material to
BS 882 & BS 3797 taken up
to pipework 150mm thick

Pre-formed benching in
polypropylene inspection
chamber base

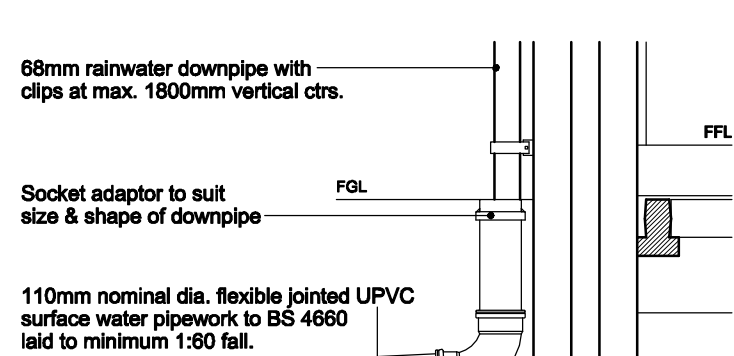
100mm Type A bedding material
to BS 882 & BS 3797 taken
up to crown of pipe



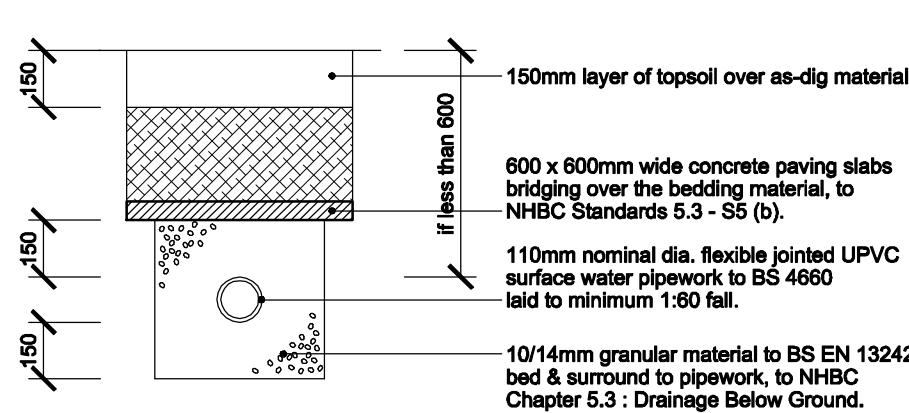
Scale 1:20



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 Existing foul manhole and 100mm dia. drainage to be retained.

 New foul manhole/inspection chamber and 100mm dia. foul drainage.

 New surface water downpipe and 100mm dia. drainage

 Min. 1000 x 1000mm surface water soakaway min. 1.0m effective depth.

20mm pea shingle wearing course
50mm DBM (20mm aggregate) base course
100mm type 1 scalpings sub base, wet rolled and consolidated
200mm consolidated hardcore to make up levels
Terram geotextile fabric
Formation levels to be rolled and granular weedkiller applied

Ordinance Survey Licence No. 100020449
Scale 1:200 @ A1 (metres)

Features, data and other topographical information taken from survey prepared by KA Rylands Drwg. Ref: 12-4538 dated September 2012. All levels related to Arbitrary Datum at DPC of Rushmere Lodge Value 10.00m

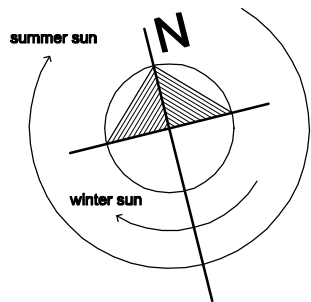
Foul & surface water drainage constructed in 100mm dia. flexible jointed pipes, laid to a minimum 1:60 fall for foul & 1:80 for surface, surrounded in pea shingle with minimum 100mm bedding to BS 882 of 10mm nominal sized aggregate to NHB Standards 5.3 - S4 (a) & (b) in trenches allowing 150mm working space on each side of the pipe, to NHB Standards 5.3 - S3 (c).

Drains passing beneath floor slab are to be flexible jointed and bridged through walls using 100 x 75mm deep reinforced concrete lintels minimum 900mm long with 50mm clearance all round to allow for settlement to NHBC Standards 5.3 - S5. Drains passing under footpaths or in close proximity to the surface covered in concrete.

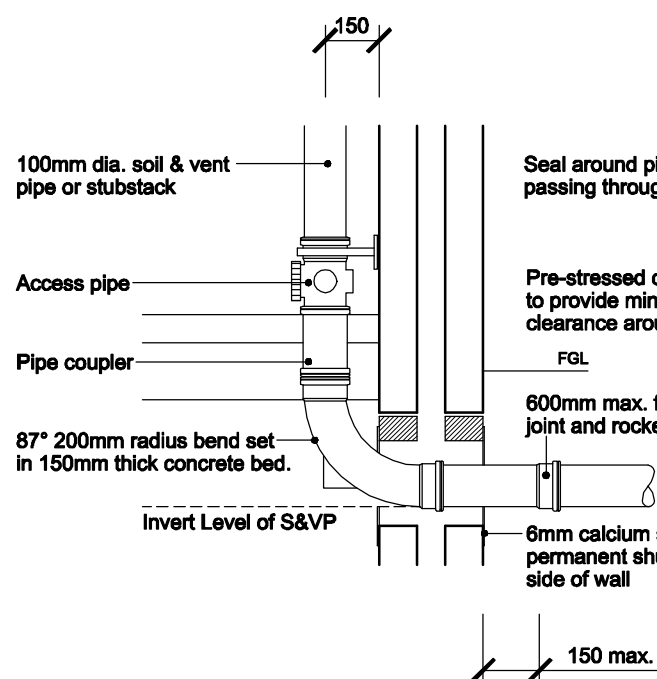
Ribbed UPVC section access/inspection chambers & manholes subject to depth to NHBC Standards 5.3 - D5 (d) with lightweight galvanised covers and frames to landscaped areas with medium duty covers and frames as appropriate to vehicular access' and driveways where applicable.

New surface water soakaways minimum 5.0m from adjacent buildings to NHBC Standards 5.3 - D8 (c), filled with 75mm rejects. Size determined subject to percolation test results. Construction test details in accordance with BRE Digest 151/365 and BS 6297.

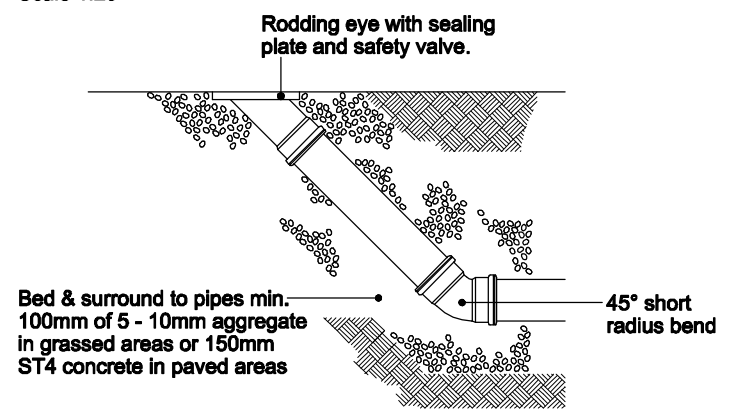
Building Contractor to check and confirm position, capacity/size, condition and invert of existing foul water sewer and surface water drainage (if applicable) prior to commencement of works on site via CCTV exploration.



Scale 1:20

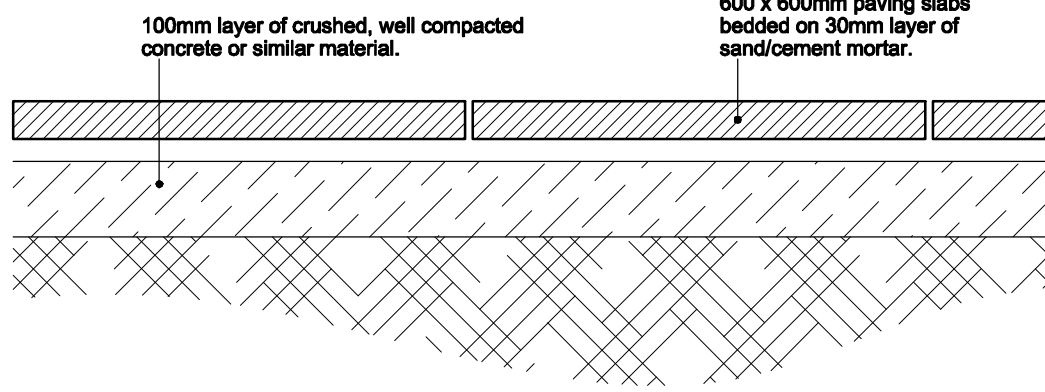


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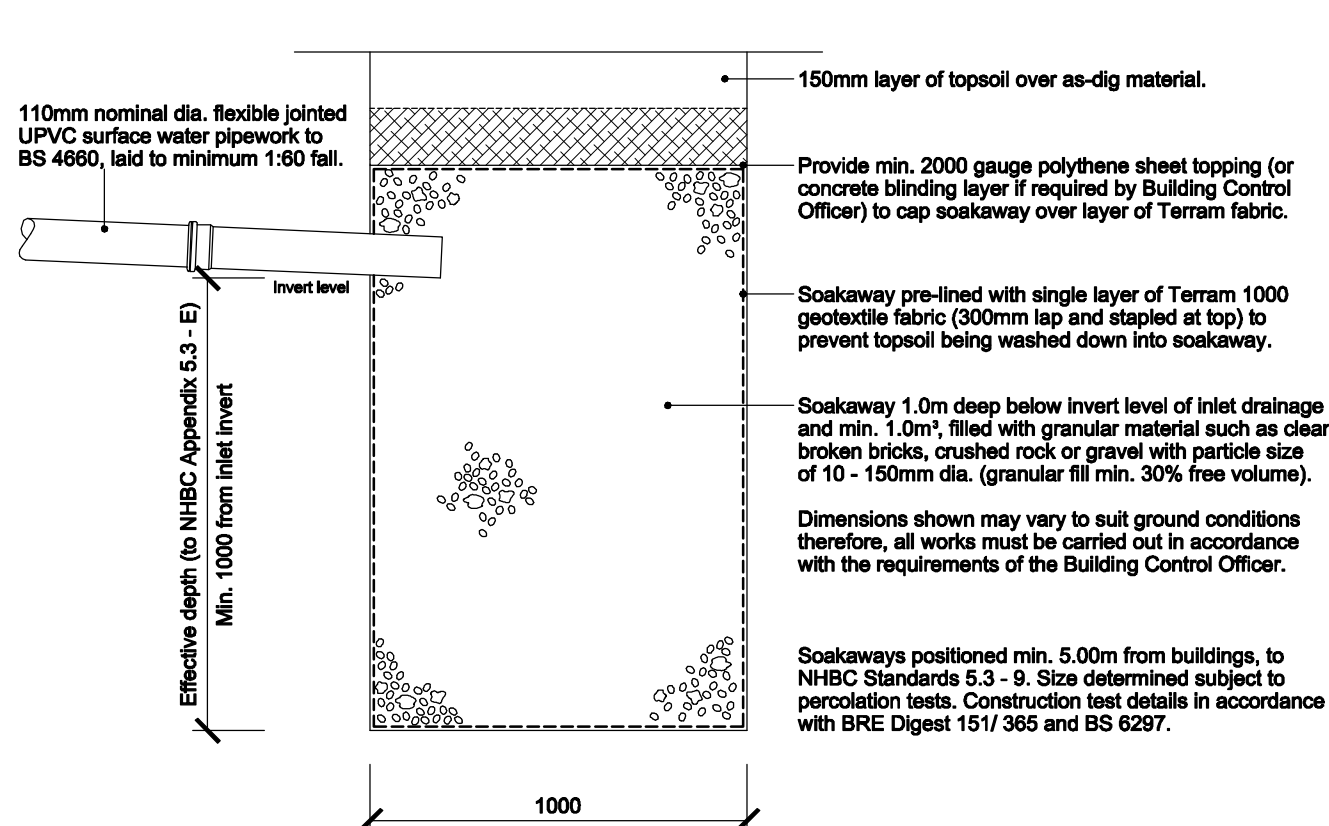


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Subject to confirmation from Structural Engineer
/Site Inspection of existing ground conditions.



Scale 1:20



NOTES

All dimensions, roof pitches and levels to be checked on site prior to the commencement of construction works and any discrepancies reported to the Construction/Project Manager immediately.

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All dimensions are in millimetres unless otherwise stated.

Contractors/Sub-Contractors must ensure they have the latest drawing issue before they commence work on site - Refer to Drawing Register.

This drawing is to be read in conjunction with all other relevant Planning and Building Regulation/Working Drawings, Structural Engineers Details, Specialist Subcontractors Drawings and Specifications.

This drawing is for the purpose of obtaining Building Control Building Regulations Approval only.

There may be areas of the existing structure (if applicable) which have not been able to be investigated and therefore have been unable to provide full design details for any required new works. The extent of this will become apparent during the works and the Building Contractor should advise immediately when this situation occurs.

Co-ordinate Schedule				
Station	Easting	Northing	Height	Remark
1	210.000	510.000	9.808	Nail in Peg
2	208.180	526.339	9.942	Hilli Nail
3	221.584	510.541	10.166	Survey Nail
20	177.928	521.246	9.260	Nail in Peg
21	153.388	523.671	8.926	Nail in Peg

Rev	Date	Description

Project Address

Rushmere Lodge
Nine Mile Ride
Finchampstead, Wokingham

Drawing Title:

**Proposed Site Layout
and Drainage Details**
Drawing to be read as plan

Waterstone
Design Limited

Kaikoura
6 Spruce Way
Fleet
Hampshire
GU51 3JB

Telephone
01252 616 420

Scale:	As Indicated	Sheet size:	A1
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Date: May 2013

Drawing Ref:	WSD / 427 - 008	Revision:	-
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