Full details of foul and surface water drainage are to be approved by the planning authority prior to oversite - see planning permission H13-0506-22 condition 6.

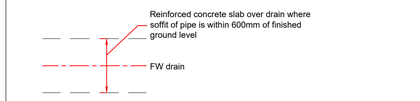
New below ground foul water drainage connected to existing system at existing inspection chamber, drain then runs to existing septic tank. Drainage upstream of existing inspection chamber towards existing bungalow will be live during the works and must be maintained.

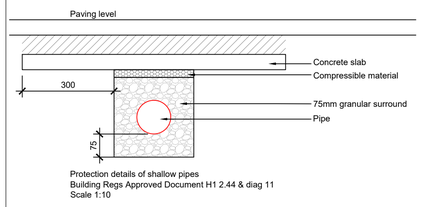
New nominal 100mm clay pipes laid no shallower than 1 in 80 gradient bedded on granular material (AD H1 diag 10 & BS8301, app. D), pipes run at shallow depth so surround with minimum 75mm granular fill, over lay with compressible material and lay reinforced concrete slabs over with 300mm bearing on surrounding ground, backfill over for paving.

Pipes under building bedded and supported by concrete haunching, pipes passing through external walls to have concrete lintel over and minimum of 50mm clear space around pipe, resultant opening protected against vermin with inert rigid sheet material both sides.
All pipes and fittings are to be laid, bedded and backfilled strictly in accordance with the manufacturer's instructions with due regard to the ground conditions.
All drains and service penetrations below ground to be interconnected using swept connections. No drains will be permitted to connect against the main flow direction.

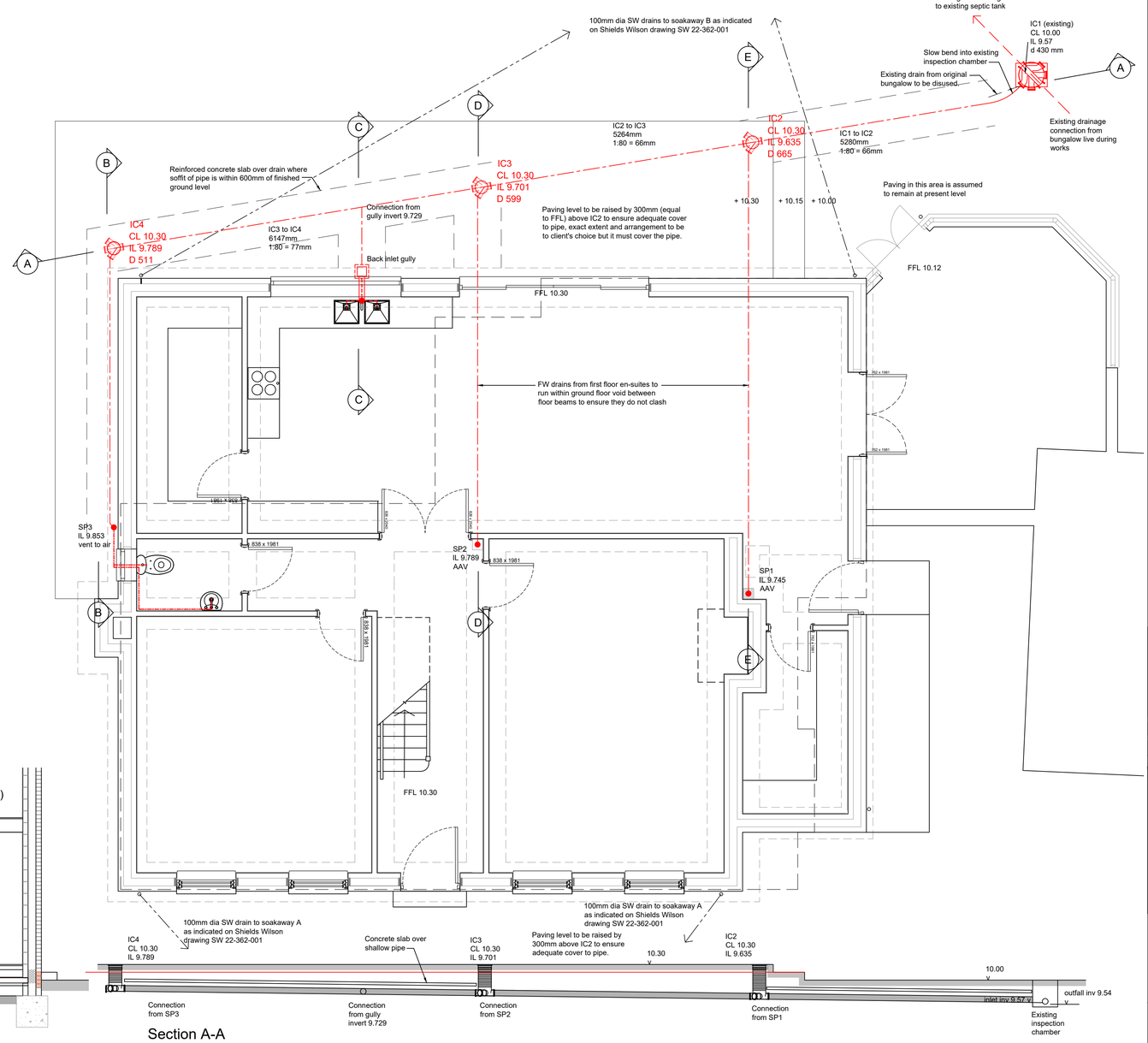
Foul water inspection chambers assumed Osma Shallow 250 bedded and surrounded according to manufacture's specification.

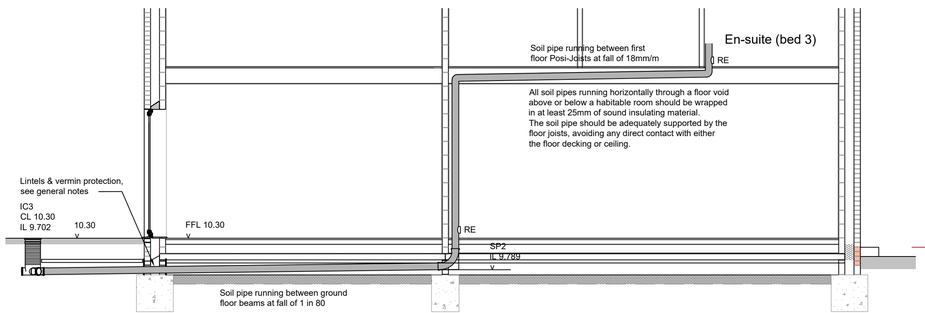
Surface water drainage refer to Shields Wilson Percolation test report and soakaway sizing document ref SW 22-362-REP-01 and drawing SW 22-362-001 therein.





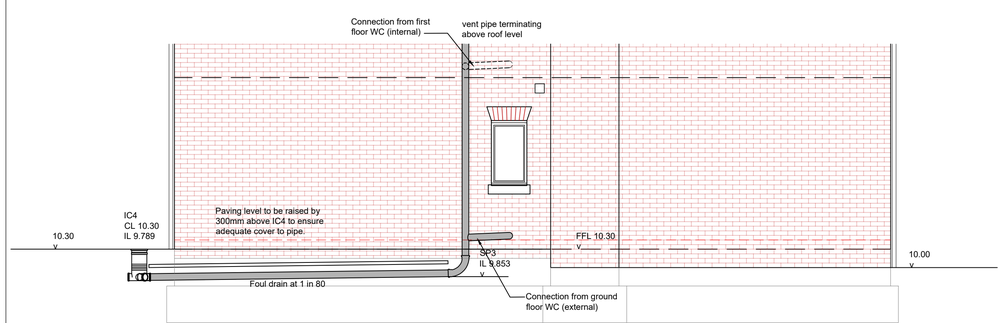
Protection details of shallow pipes
Building Regs Approved Document H1 2.44 & diag 11
Scale 1:10



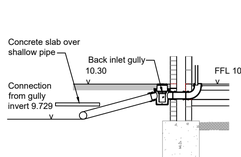


Section D-D

Section A-A



Section B-B & part north elevation



Section C-C

Section E-E

SCALE 1 : 50
SCALE 1 : 1
0m 0.5m 1m 2m 3m 4m 5m
0m 10mm 20mm 40mm 60mm 80mm 100mm

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ALL DETAILS MUST BE CONSTRUCTED IN ACCORDANCE WITH ACCREDITED CONSTRUCTION DETAILS FOR PART L (www.planningportal.gov.uk) See drawing A1587-27.
References to Accredited Details are indicated at typical locations on plans and sections but apply to all circumstances in which they occur.

All dimensions indicated are structural, i.e. to block or to stud unless stated otherwise.

The purpose group for this building is Residential 1 (c) – A Dwellinghouse which does not contain a habitable storey more than 4.5m above ground level. The period of fire resistance for dwelling houses with a top floor less than 5m high is 30 minutes.

Materials to comply with appropriate British Standards or Agrément Certificates. Alternatively, the materials should be marked, stamped, independently certified or otherwise justified by test or calculation to show their suitability.
Materials should generally be in accordance with BS8000 series of documents and other accepted good practice (eg. Quality assured to ISO 9000).
Under the Construction Products Regulation Directive (305/2011/EU-CPR), all building products are to be CE marked and include reference of their product standard, levels / classes of performance and product characteristics.

All products are to be used and installed strictly in accordance with the manufacturer's instructions and recommendations.
Test certificates for materials and equipment such as emergency lighting, fire alarms and concrete test cubes will be required to be submitted prior to the issue of a final certificate.

Access Statement
Accessible Design Category 1 dwellings (only):-
Access to the dwelling will be via a hard paved surface a min of 900mm clear width as set out in accordance with Approved Document M1 (2015 edition).

A level/ramped approach with a firm hard non-slip surface at least 900mm wide is to be provided from a vehicular parking area (hardstanding) or the street/road not steeper than 1:15 with 1.2m landings every 10m or 1:12 with landings every 5m both with top and bottom landings at least 1.2m clear of a door swing up to the principal entrance door. Max acceptable cross falls to be 1 in 40. Every landing should be a min of 1200mm width and depth, clear of any door swing.

Relevant planning conditions from approval ref. H13-0506-22
Condition 3 - All external materials to be approved.
Condition 4 - Water consumption limited to 110 litres/person/day.
Condition 5 - Measures in FRA to be carried out.
Condition 6 - Foul & SW drainage to be approved.
Condition 7 - Three swift boxes to be installed

Ref	Date	Description	Initial
BR2	20.12.22	GF WC door opens outward, structural engineer's details added	AP
BR1	28.10.22	Building Regulations submission	AP

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Client:
Mrs J. Stanberry

Project:
Proposed house
Westlyn
Fen Gate, Moulton Chapel

Drawing Title:
Foul drainage as proposed

Date:	Scale:
Oct 22	1:50 @ A1
Drawn by: AP	Checked by: AJO

Drawing Number:	Rev:
A1587-28	BR