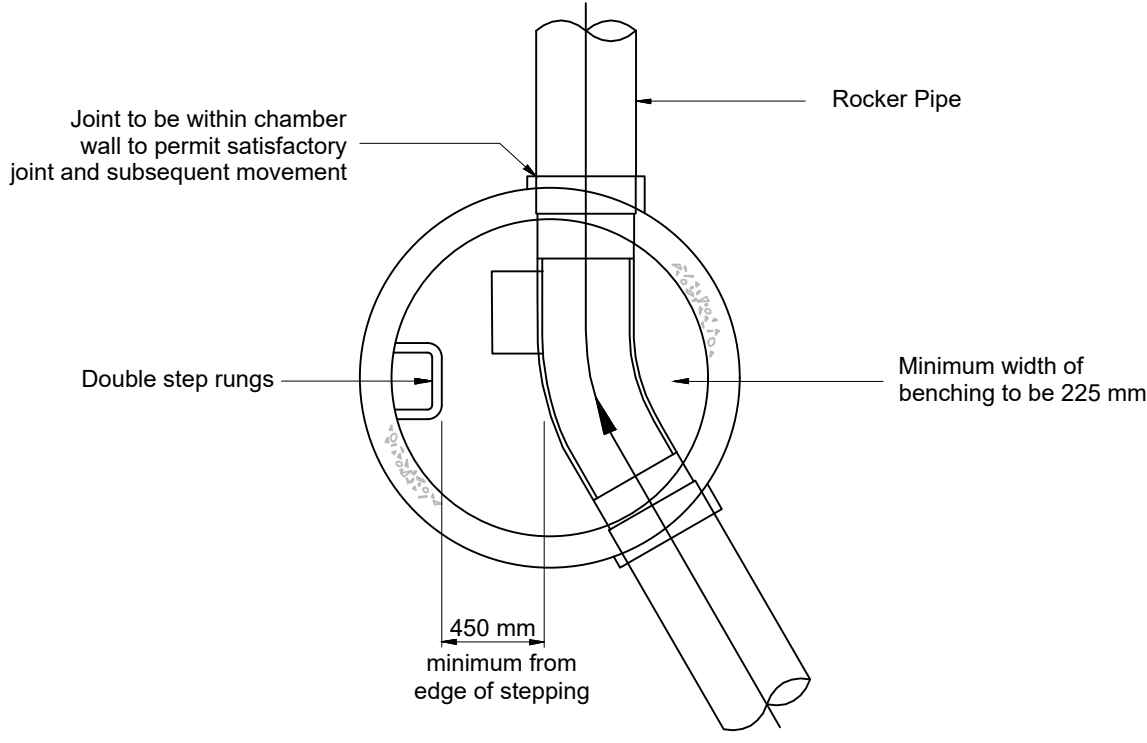
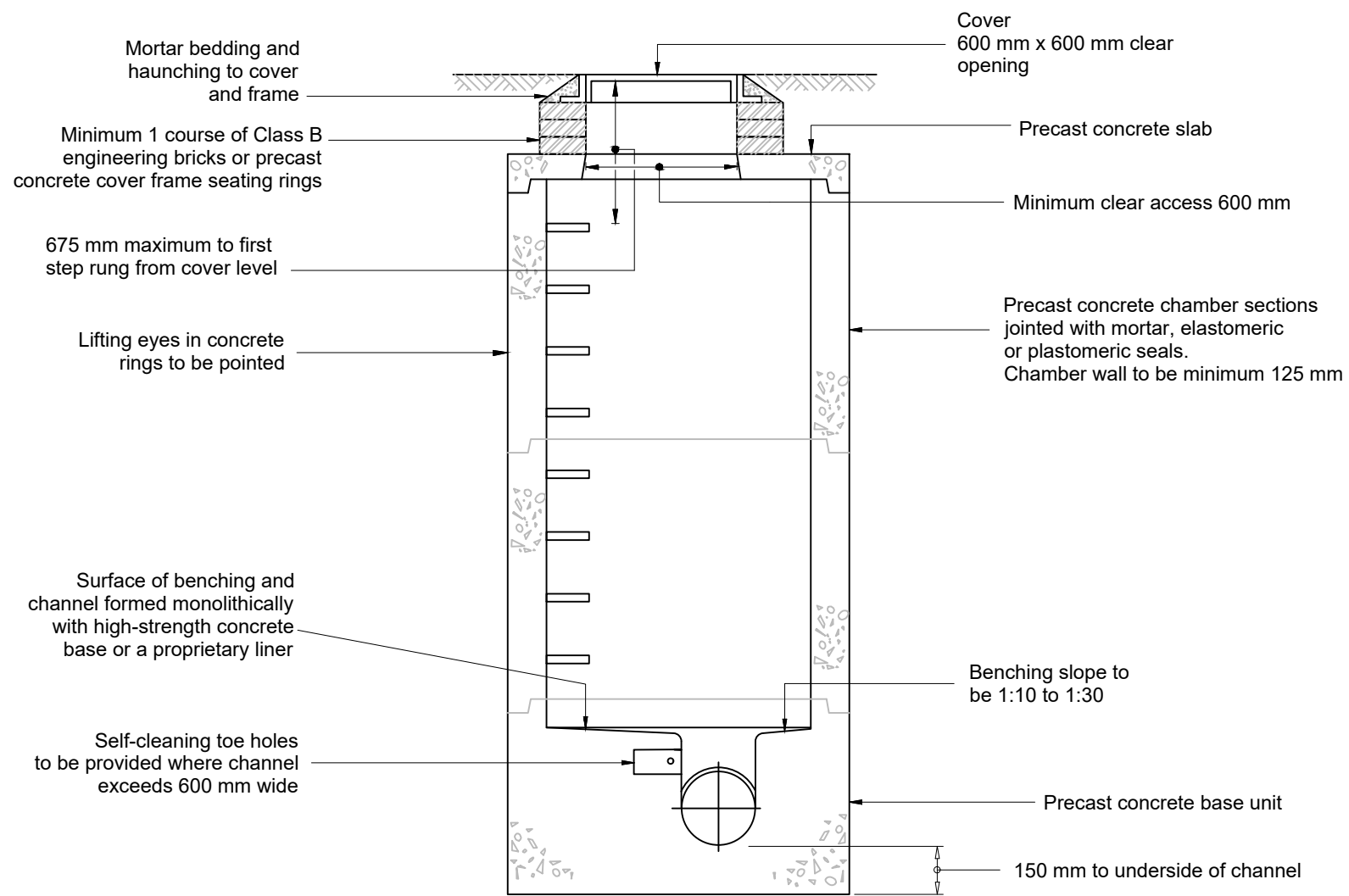
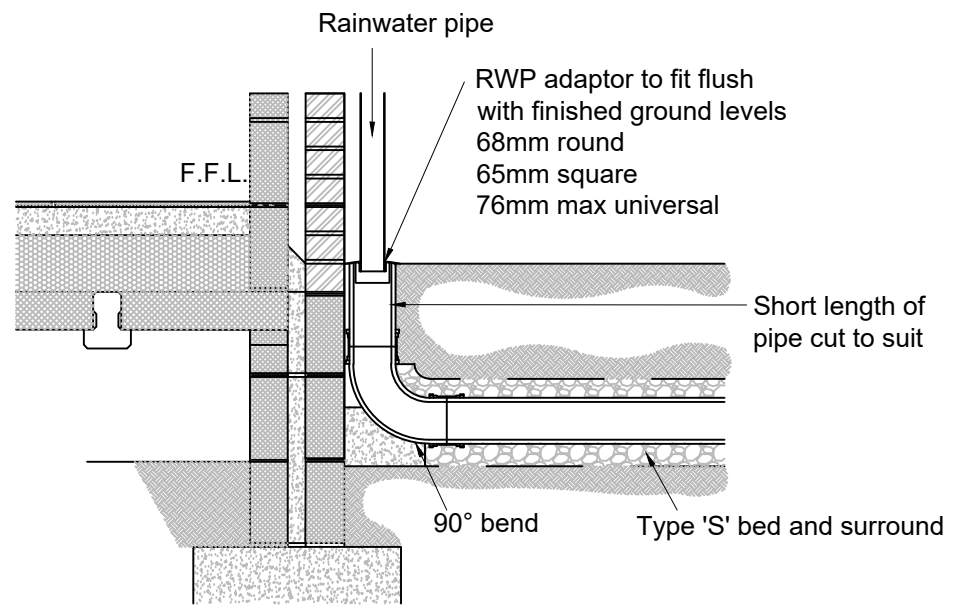
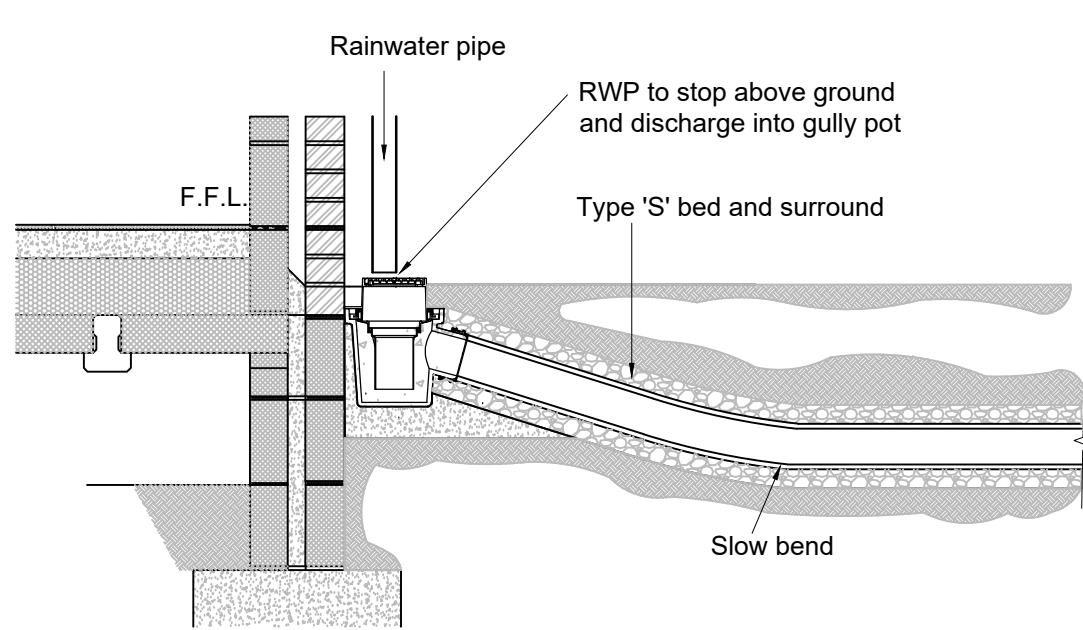




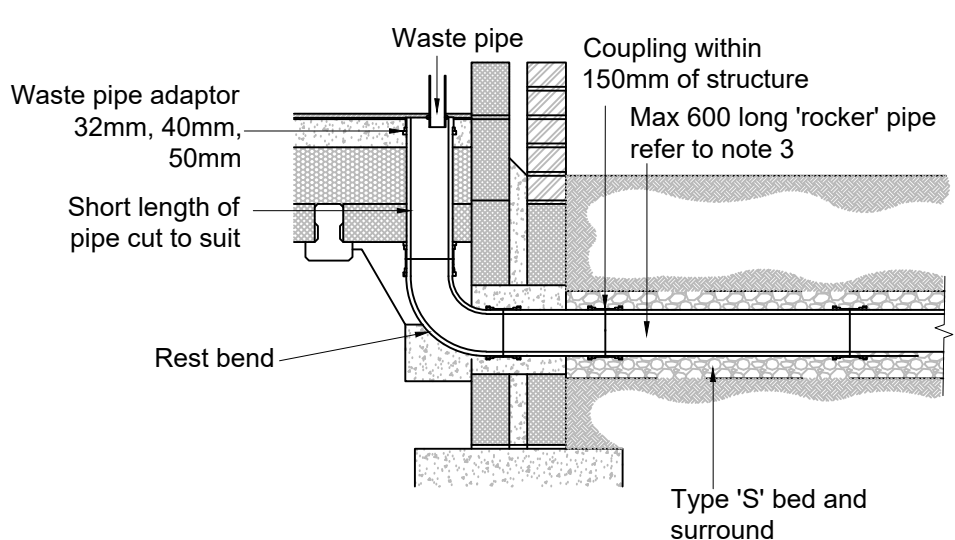
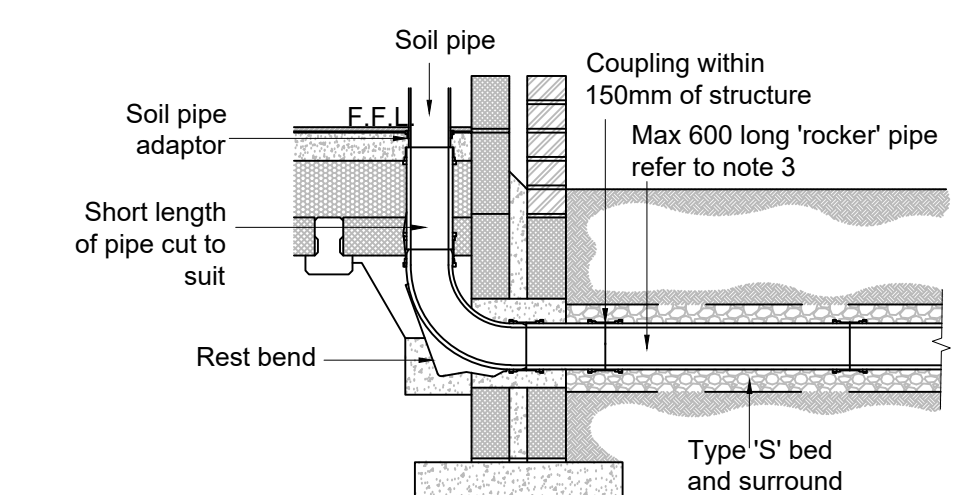
Typical Manhole Detail.
Depth from cover level to soffit of pipe 1.5 m to 3.0 m.



Rainwater Down Pipe



Rainwater Down Pipe with Gully Pot

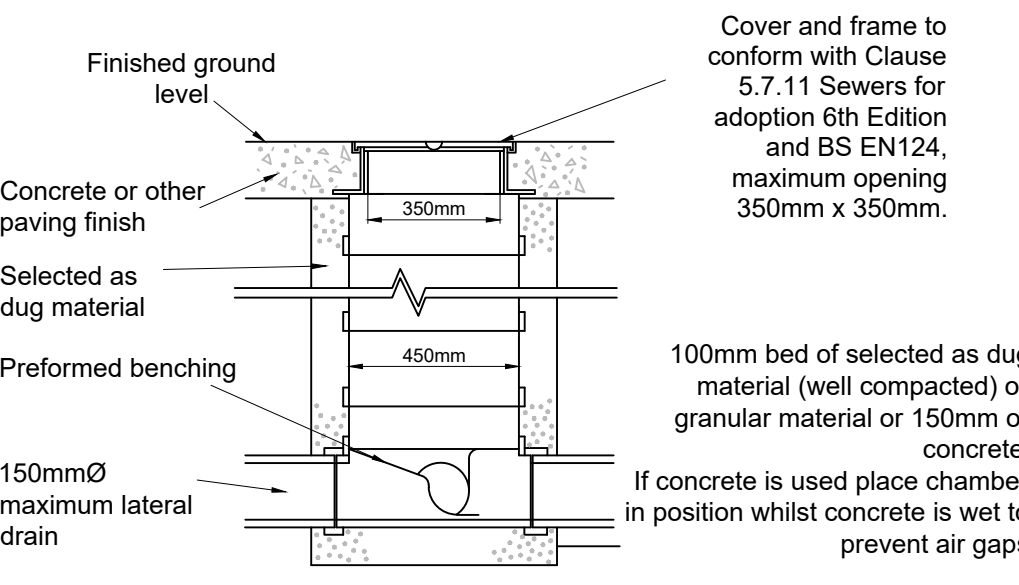


Internal Soil Vent Pipes

- Notes: Internal Waste Pipes
- Where pipes pass through the structure by means of a lintel a gap of not less than 50mm must be left around the pipe and effectively sealed to prevent the entry of gas, bedding material or rodents.
 - Where a pipeline is to pass close under a groundbeam the beam may be treated as a lintel. The pipeline should be isolated from the groundbeam by either a 50mm thick sheet of polystyrene or 'clayboard'. Flexible joints shall be positioned as close to either side of the beam as possible.
 - Rock pipe lengths are stated below:
300mm dia - 0.6m
300 to 450mm - 0.75m
450 to 600mm - 1.0m

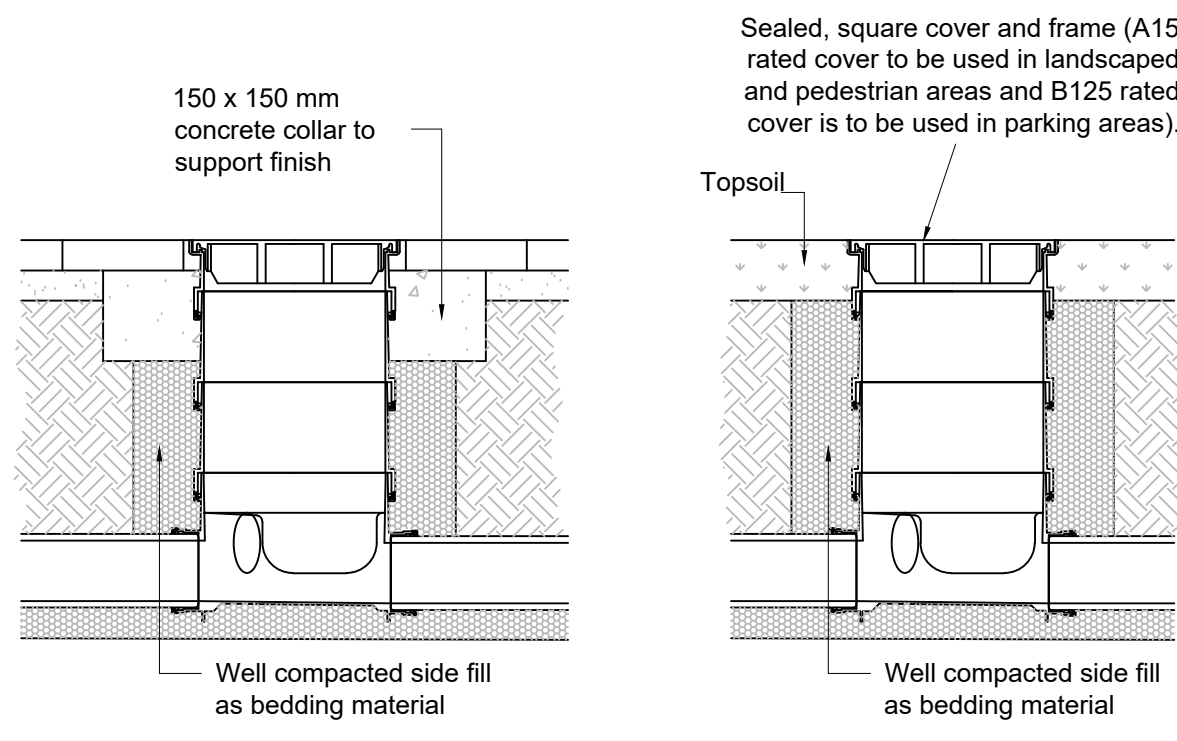
Alternative detail using internal adaptor retro fitted in pipe finished flush with screed (waste pipes only)

Adaptor codes (Hepworth)
32/40mm - S/S460
50mm - S/S462



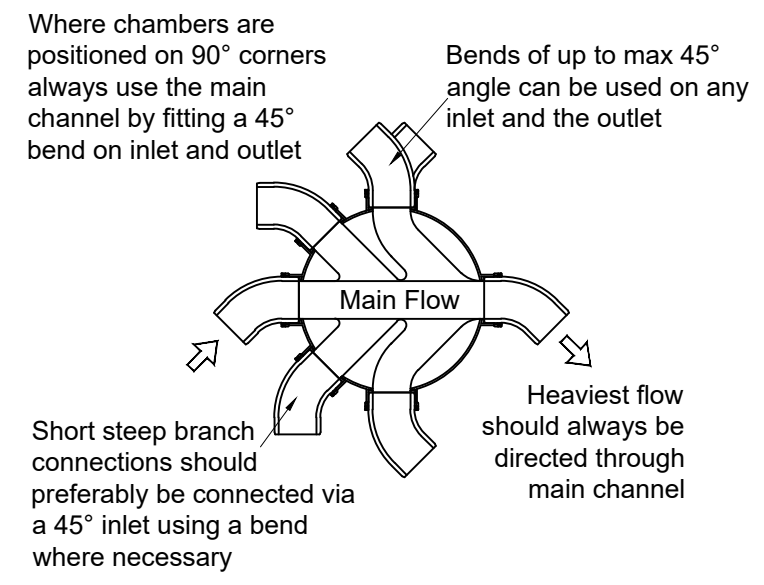
Reduced Access Telescopic Polypropylene Inspection Chamber
Depth to Invert >1200mm and <3000mm

Polypropylene inspection chambers greater than 1200mm deep shall be provided with restricted access not in excess of 350mm diameter.



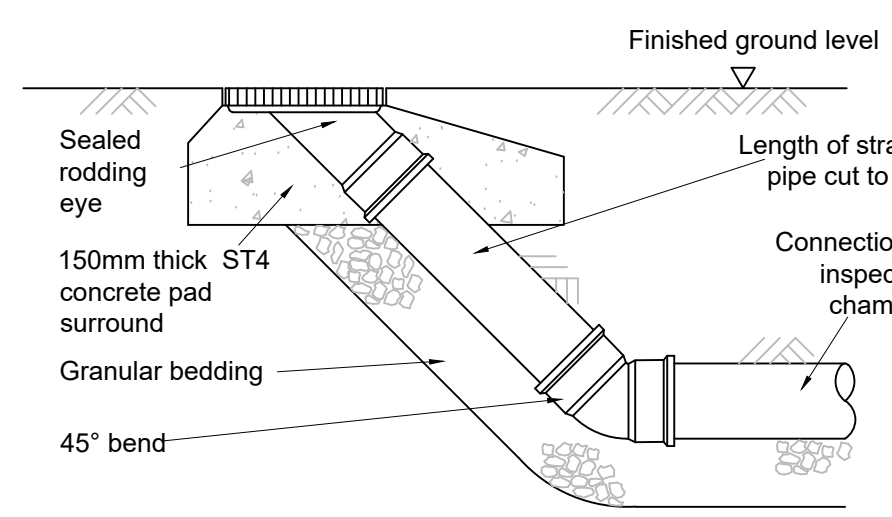
Chamber diameter = 450mm (for max depth = 1200mm)
Chamber diameter = 500mm (for max depth = 3000mm)

Private Drainage Inspection Chambers

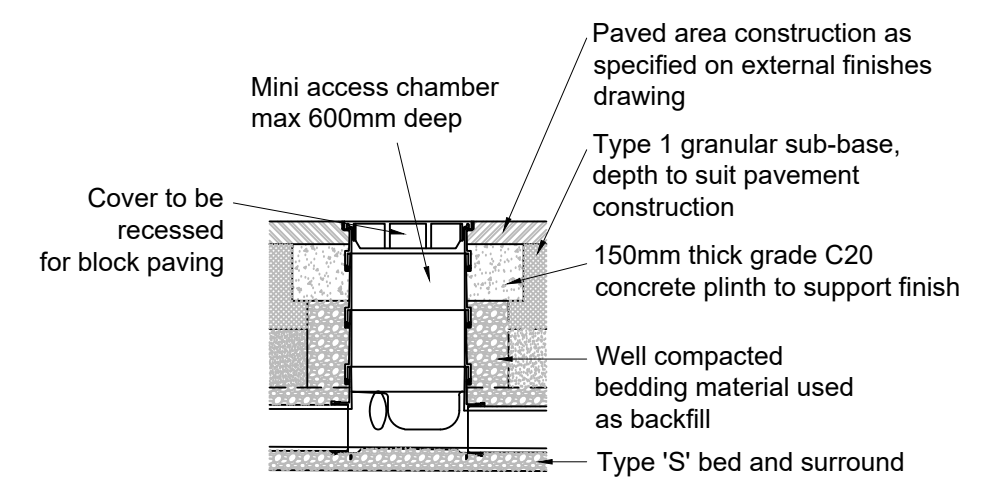


Non-entry Polypropylene Inspection Chamber

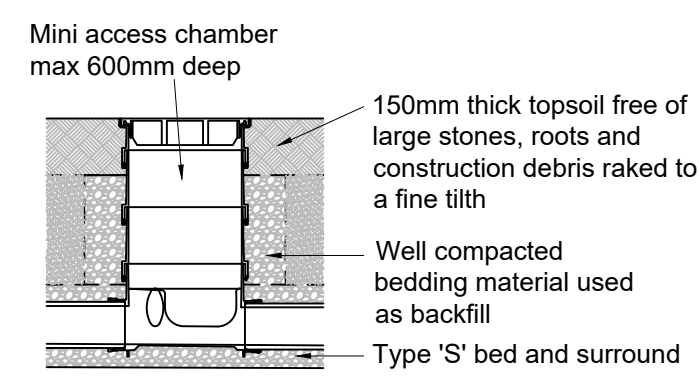
Non-entry inspection chamber base - straight main channel with two or four branch entries as required.



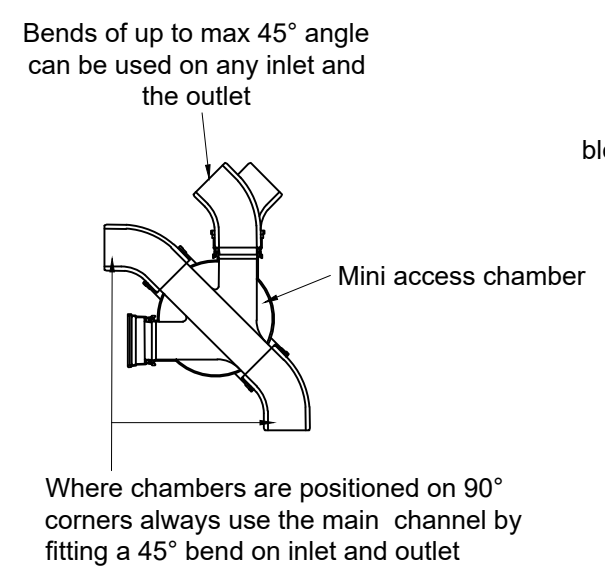
Sealed Rodding Eye
Soft Landscaped Area



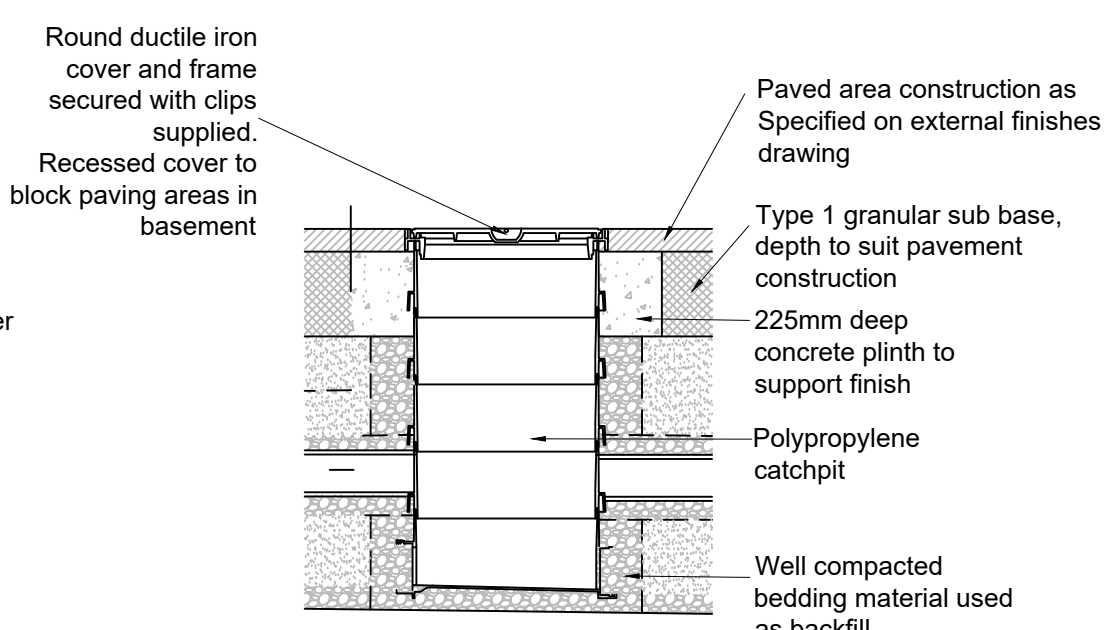
Driveways and Paved Areas



Landscaped Areas



Plan View



Catchpit

Mini access chamber

Notes: Access Chambers

- Access shall be built into drains at every head of run, change of alignment or gradient, major junction or change in size.
- Mini access chambers shall be used up to a maximum depth of 600mm.
- All unused inlets shall be capped with proprietary plastic stoppers installed in accordance with the manufacturers guidelines.
- Chambers shall be installed with proprietary frames and covers of suitable strength to suit location.
- Covers shall be set to level and fall of finished surface.
- On completion of all works and prior to handover all chambers shall be cleared of construction debris and general detritus. Debris shall not be jettied into downstream adoptable sewer.

- General Notes:
- All dimensions and details are to be checked prior to the commencement of any work or preparation of other drawings.
 - This drawing should not be scaled, refer to figured dimensions only.
 - Any drawing or design discrepancies identified should be reported to Civil Studio immediately.
 - This drawing is to be read in conjunction with all architectural and / or other relevant drawings and details.
 - The Contractor is required to verify the location and depth of all Statutory Undertakers' Apparatus prior to commencement of work and to take any precautions necessary when working in the vicinity of apparatus.
 - In the event of any contradiction between this drawing and the specification, the Contractor shall seek clarification from Civil Studio before proceeding.

THESE DETAILS ARE GENERIC ONLY AND MAY NOT BE APPLICABLE TO THE CURRENT FOUNDATION DESIGN. SHOULD THERE BE ANY DOUBT IN IMPLEMENTING THE INFORMATION SHOWN IN THESE DETAILS THE PLEASE CONTACT THE ENGINEER.

DRAINAGE SHOULD BE INSTALLED TO AVOID PASSING UNDER OR THROUGH FOUNDATIONS IF POSSIBLE.

FOUNDATIONS SHOWN IN DETAILS ARE INDICATIVE ONLY, FOR EXACT FOUNDATION DETAILS REFER TO STRUCTURAL FOUNDATION PLANS

A	Initial Preliminary Issue	04.04.25
REV:	DESCRIPTION:	DATE:

STATUS: **PRELIMINARY**

CIVIL STUDIO

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CLIENT: **CAPITAL HAIR & BEAUTY LTD**

SITE: **UNIT A, CONSORT WAY, BURGESS HILL, RH15 9TJ**

TITLE: **PRIVATE DRAINAGE CONSTRUCTION DETAILS SHEET 2**

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
NTS	Apr 2025	JT	JP
PROJECT NO:	DRAWING NO:	REVISION:	
24.064	41.02	A	