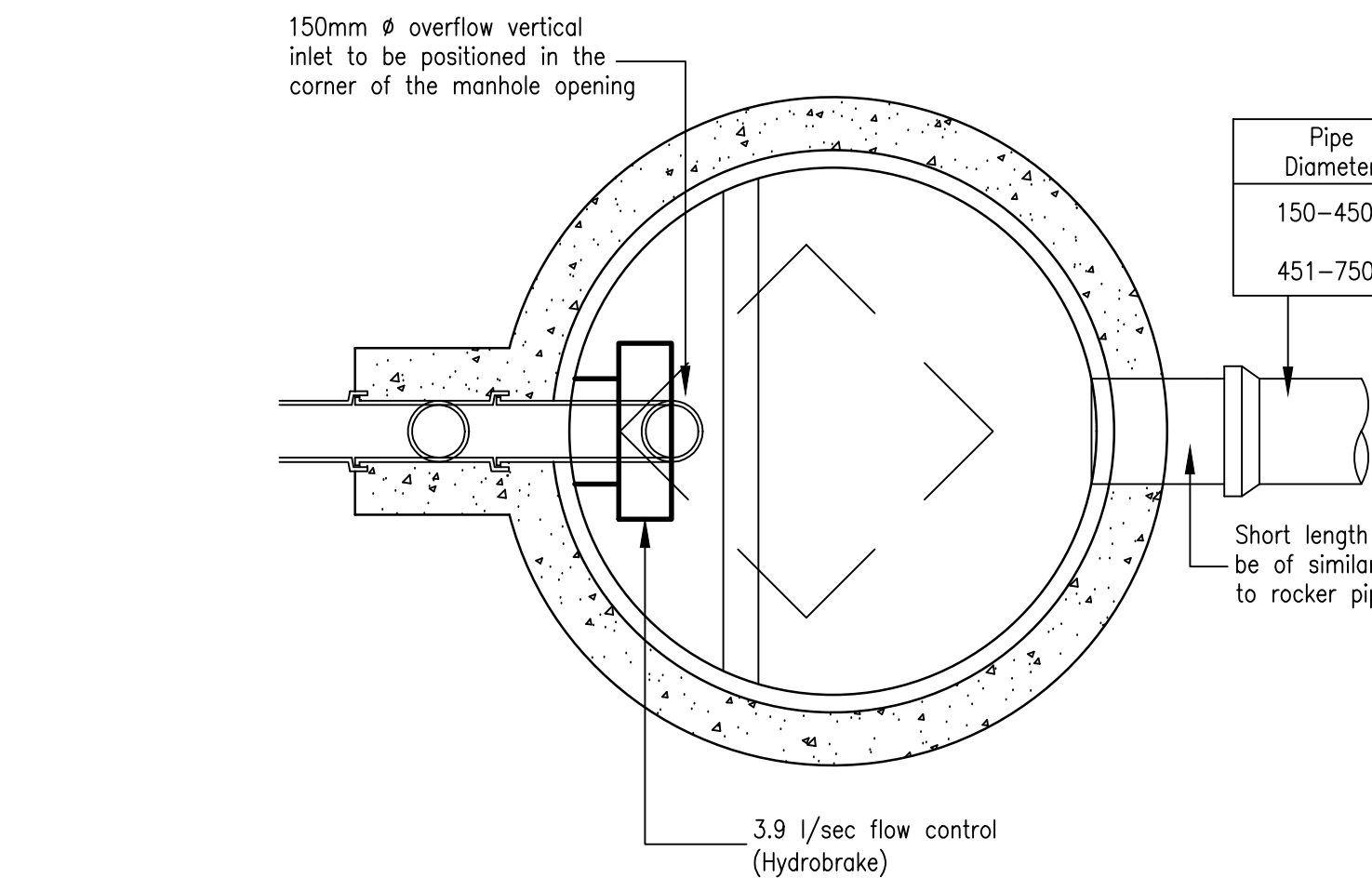
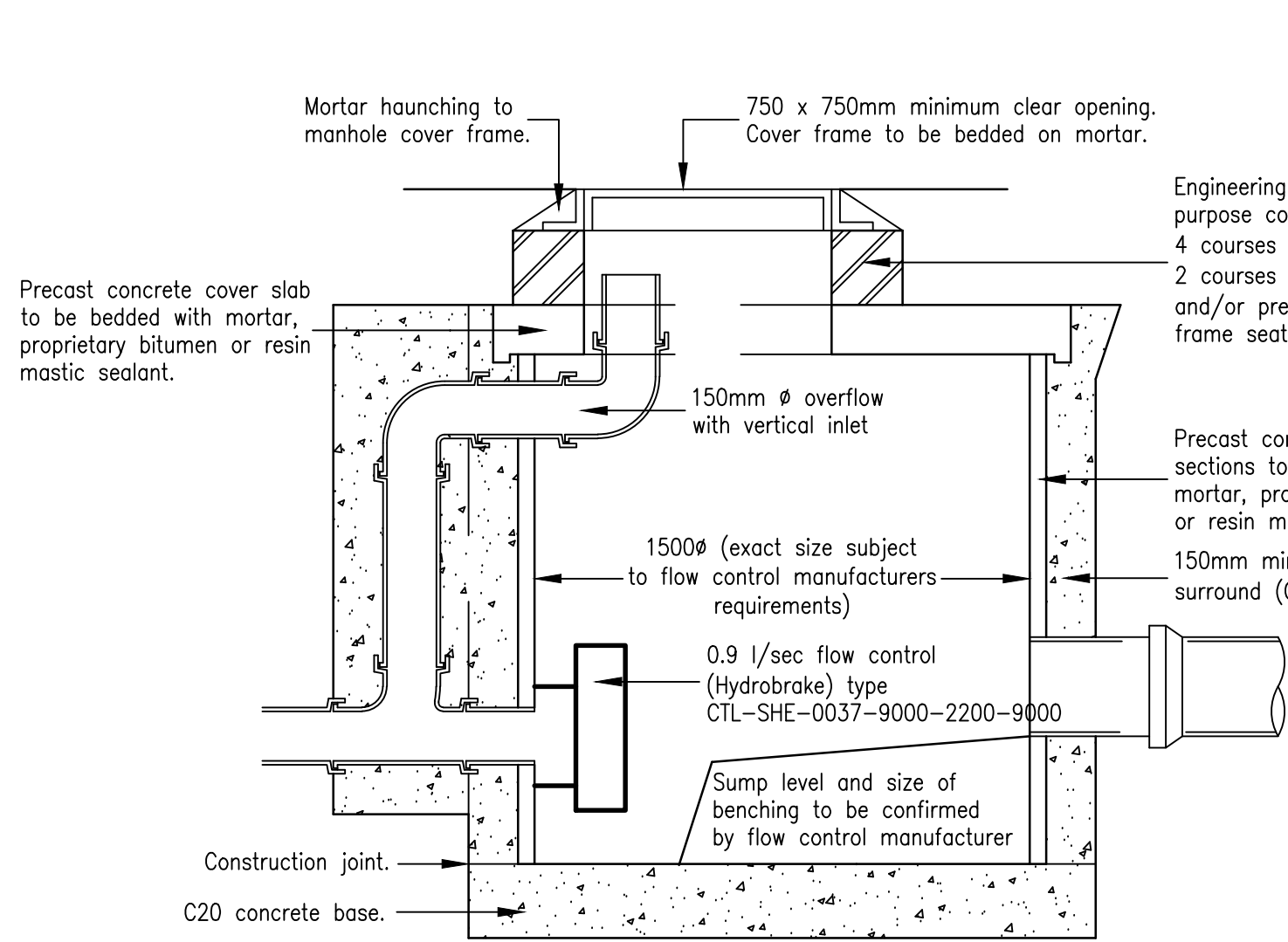
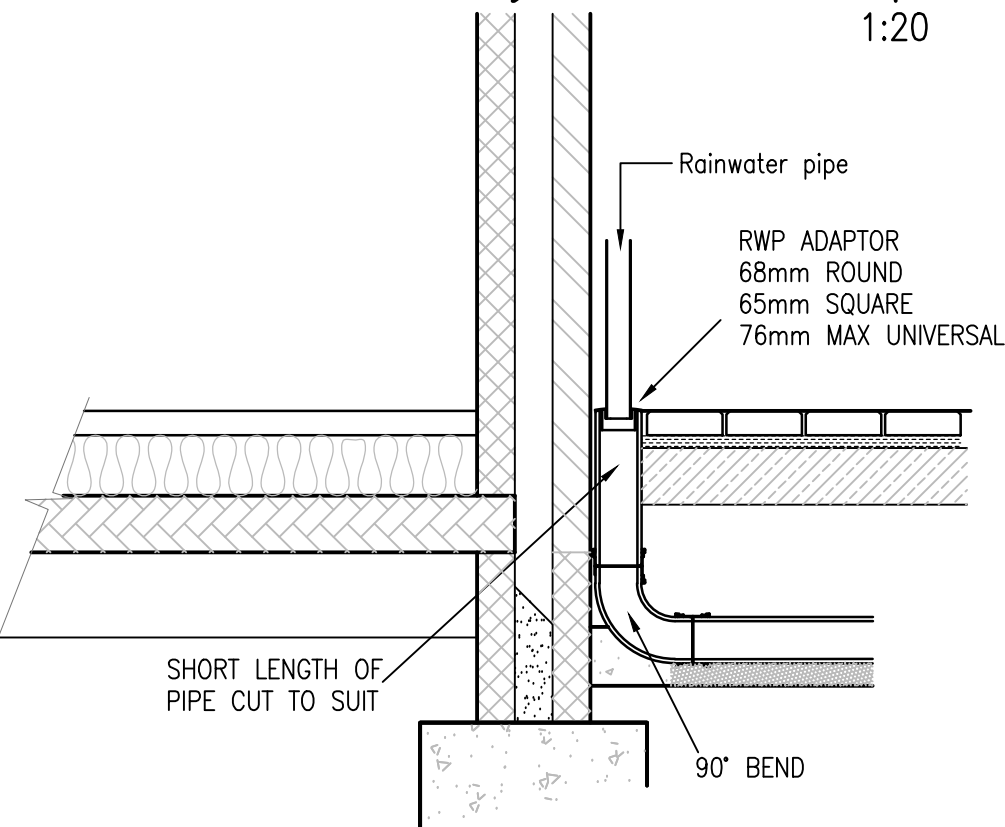




Pipe Diameter	Rocker Pipe Length
150-450Ø	0.5-0.75m
451-750Ø	0.75-1.0m

Hydrobrake Catchpit Manhole Detail



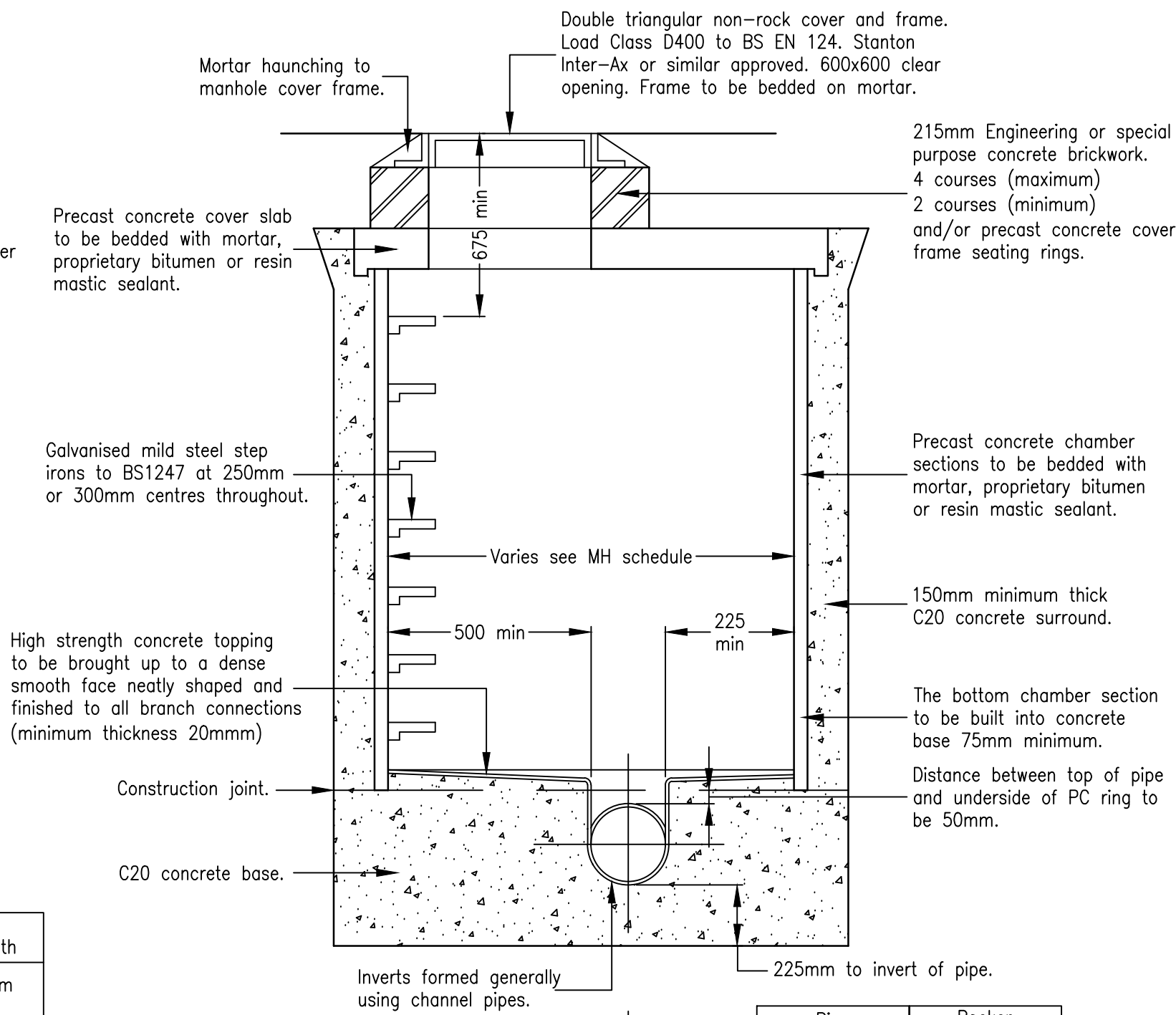
Section Through RWP connection

1:20

- DO NOT SCALE FROM THIS DRAWING.
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- This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
- The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to Chiltern Design Ltd.
- This drawing is based upon the survey by ? reference ? dated ? provided in digital format.
- Levels are based on OSBM located on? value?
- The grid is of local origin.
- The Contractor must check the levels of all existing drainage outfalls prior to construction to ensure the proposed drainage design may be achieved.
- Sulphates exist on site, therefore all concrete to be in accordance with Class ____ of BRE Special Digest 1.
- All external building dimensions are to be checked against the Architects drawings prior to any construction commencing.
- All adoptable highway works to be in accordance with the Local Authorities Specifications.
- Formation to road/hardstanding to be proof rolled and any soft spots in subgrade of road/Hardstanding areas are to be excavated and replaced with well compacted sub-base or free draining granular material to Department of Transport Specification for Highway Works Part 2' Table 6/1 Class 1 (General Granular Fill) and compacted in accordance with Table 6/4.
- This drawing is not to be redistributed or reproduced without the permission of Chiltern Design Ltd or its clients.

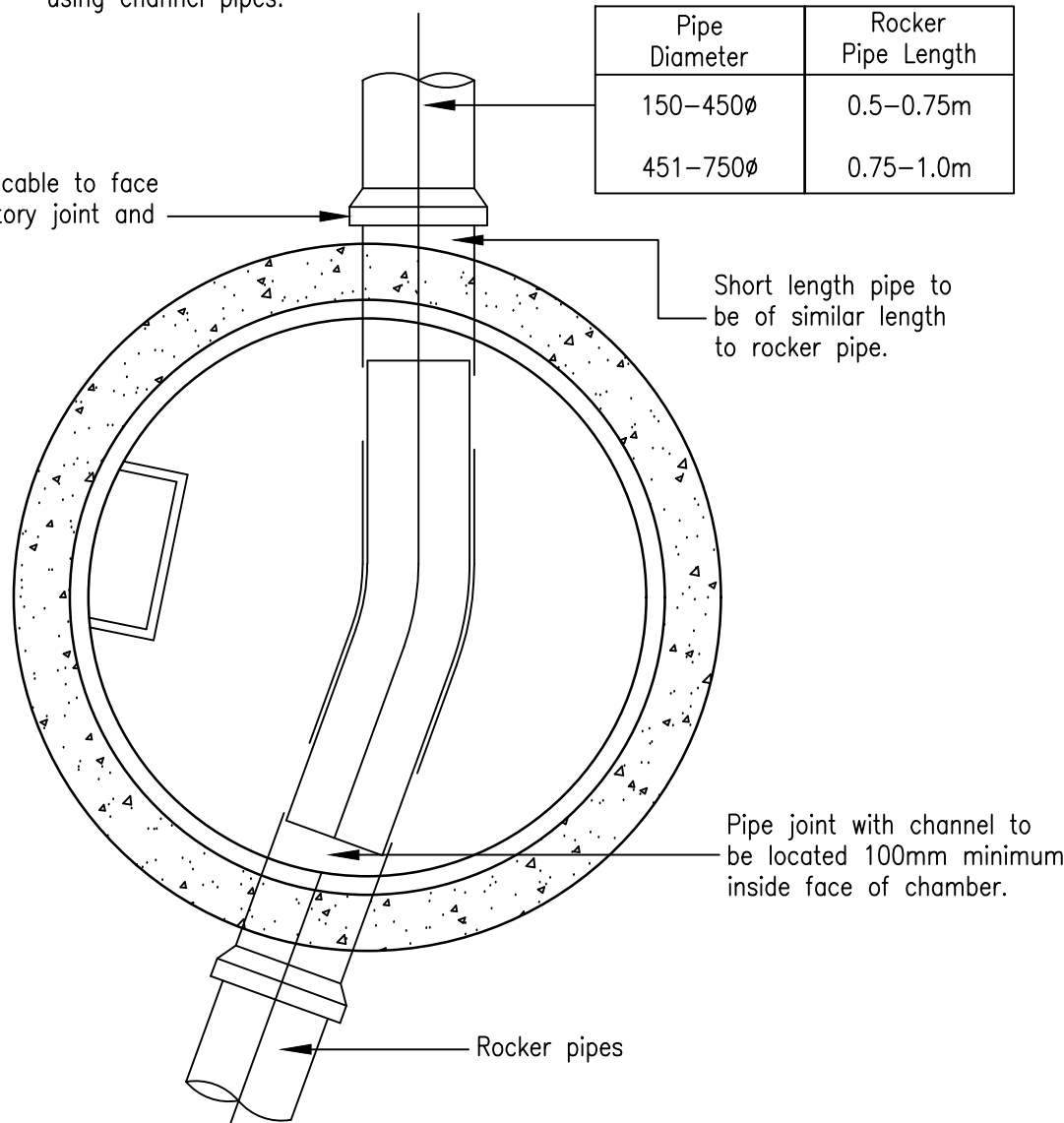
PRIVATE DRAINAGE NOTES

- All private drainage works to be in accordance with Part H of the current Building Regulations and BS EN 752.
- All private drainage to be either:- PVCu to BS EN 1401-1 (BS 4660). OR Vitrified Clayware to BS EN 295. With the exception of adoptable laterals (e.g. between demarcation chambers and Public sewers) whereby all pipework materials and installation/bedding are to be in accordance with Sewers For Adoption 6th Edition or Interim guidance documentation subject to agreement with the sewerage undertaker.
- RWP lateral connections are to be sized to suit RWP size as designed by specialist. Gully laterals to be sized to suit gully outlets. All other pipes are 110mm diameter unless noted otherwise.
- Foundations adjacent to drain runs are to be constructed so that the difference between the formation level of the foundation and invert level of any drain must not exceed the horizontal distance minus 500mm.
- Where foul and surface water sewers cross and there is less than 100mm clearance short lengths of both runs are to be encased in concrete.
- All RWP, SVP and foul drainage positions are to be confirmed by the Architect.
- Where RWPs are connected direct to drain, rodding access plates are to be provided.
- For pipe bedding and backfill details refer to detail.



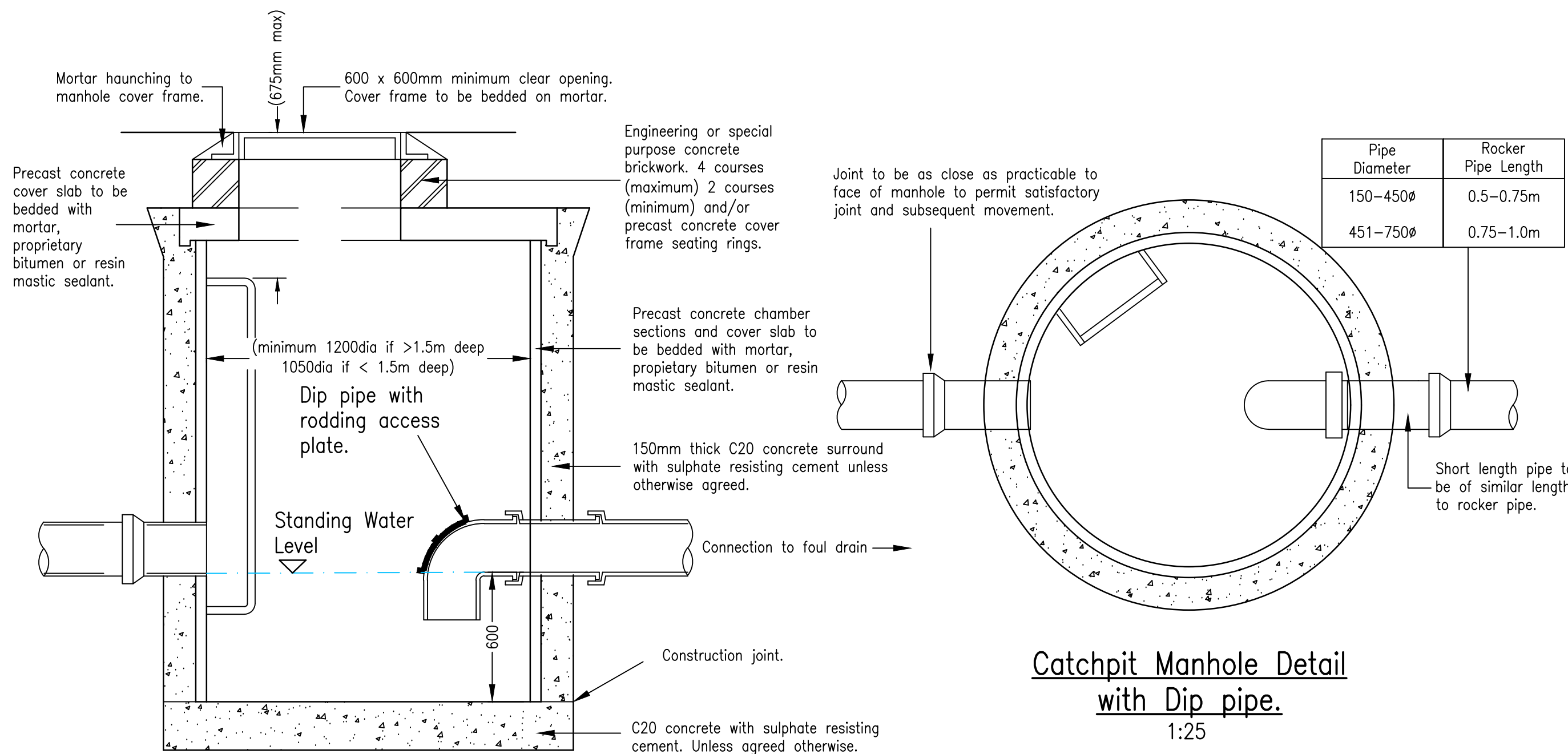
Pipe Diameter	Rocker Pipe Length
150-450Ø	0.5-0.75m
451-750Ø	0.75-1.0m

Joint to be as close as practicable to face of manhole to permit satisfactory joint and subsequent movement



PC Ring Manhole Detail

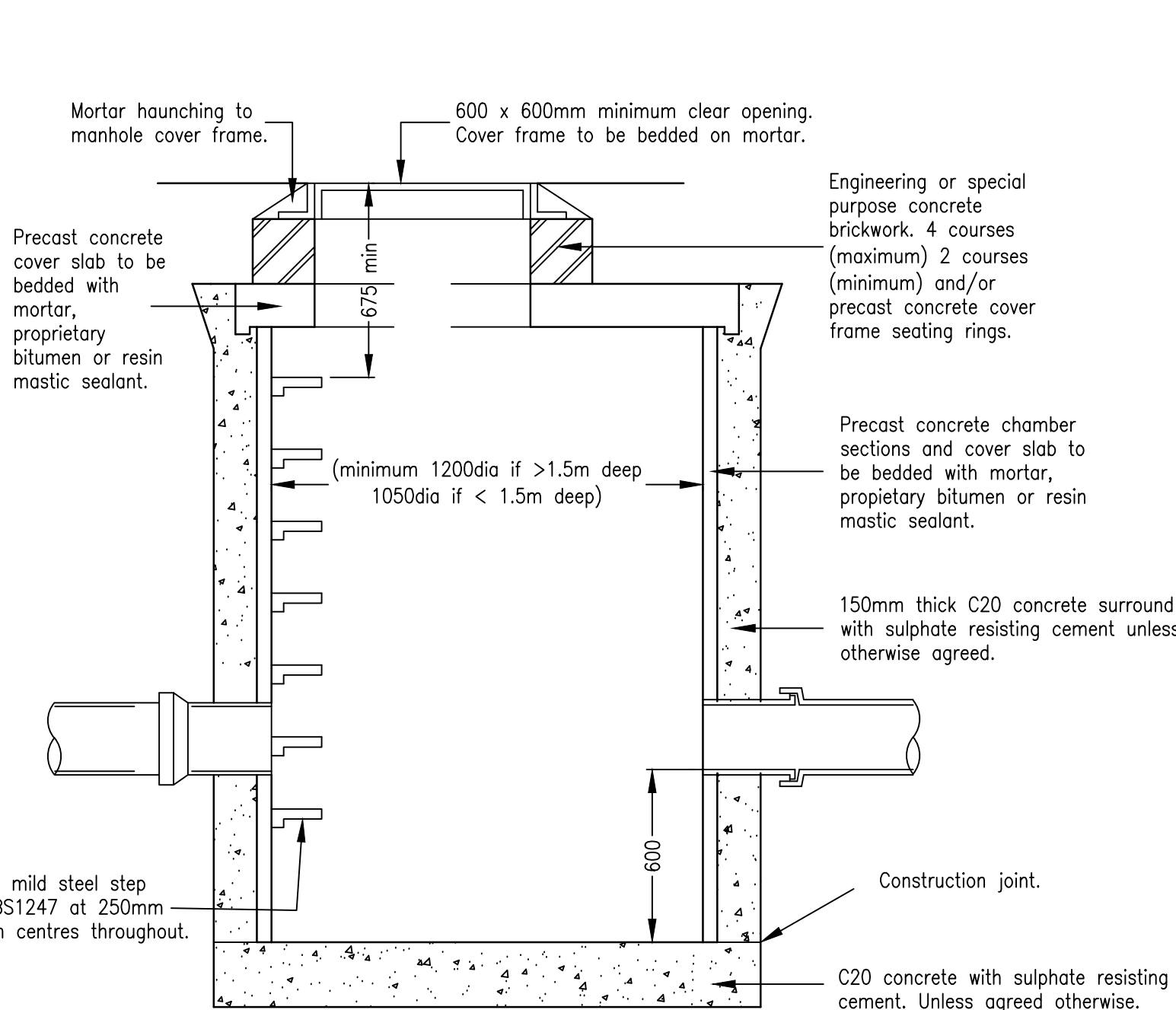
1:20



Pipe Diameter	Rocker Pipe Length
150-450Ø	0.5-0.75m
451-750Ø	0.75-1.0m

Catchpit Manhole Detail with Dip pipe.

1:25



Pipe Diameter	Rocker Pipe Length
150-450Ø	0.5-0.75m
451-750Ø	0.75-1.0m

Catchpit Manhole Detail

1:20

Notes:

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Drawing Status

PRELIMINARY

Client



Rev.

Description

By

Date

Chk'd

Project Title

**BREACHWOOD GREEN
HERTFORDSHIRE**

Drawing Title

**PRIVATE DRAINAGE
DETAILS Sheet 2 of 2**

Date

AUG24

Checked DO

MS

Checked ENG

MS

Sheet Size

A1

Scale

1:20@A1

Project No.

1050

Drawing No.

1105

Rev.

P01