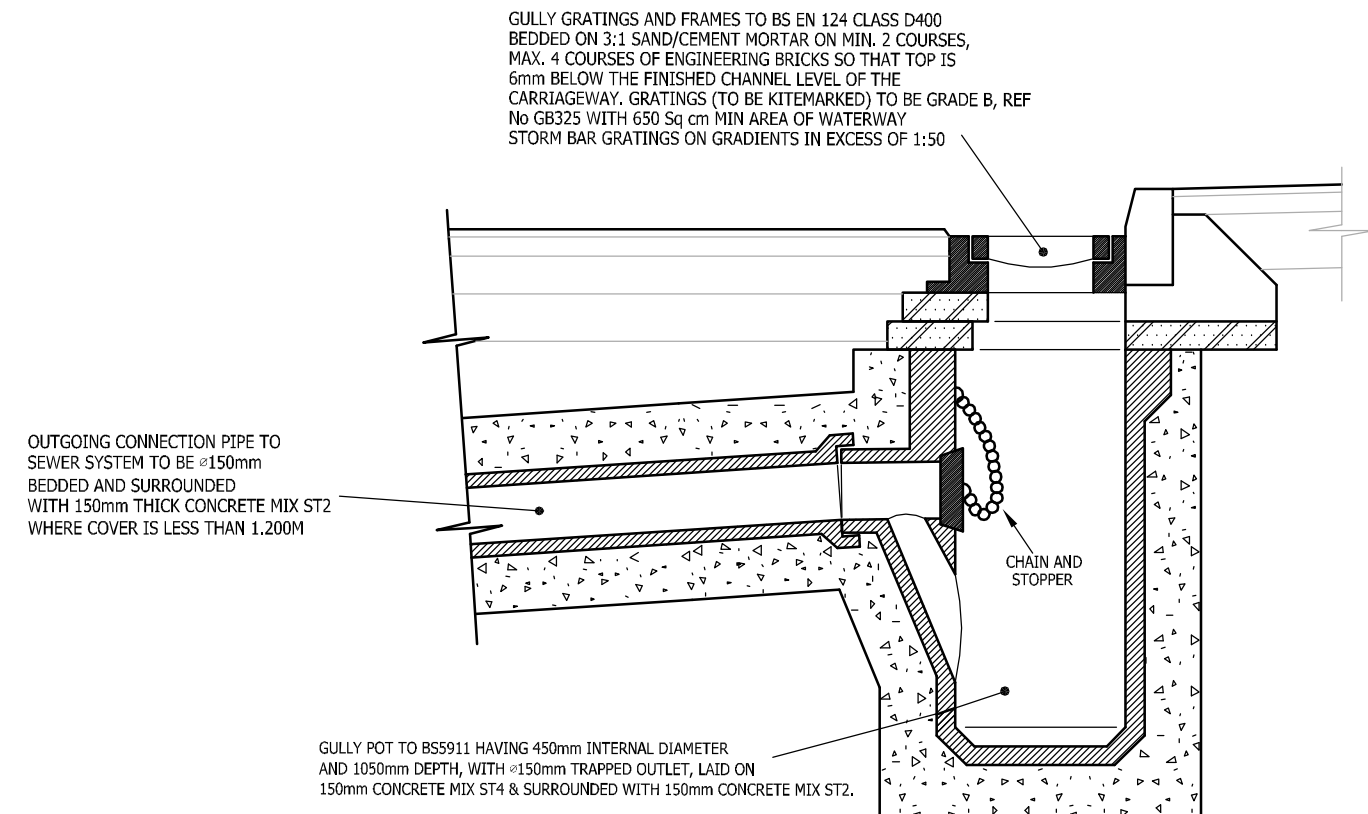
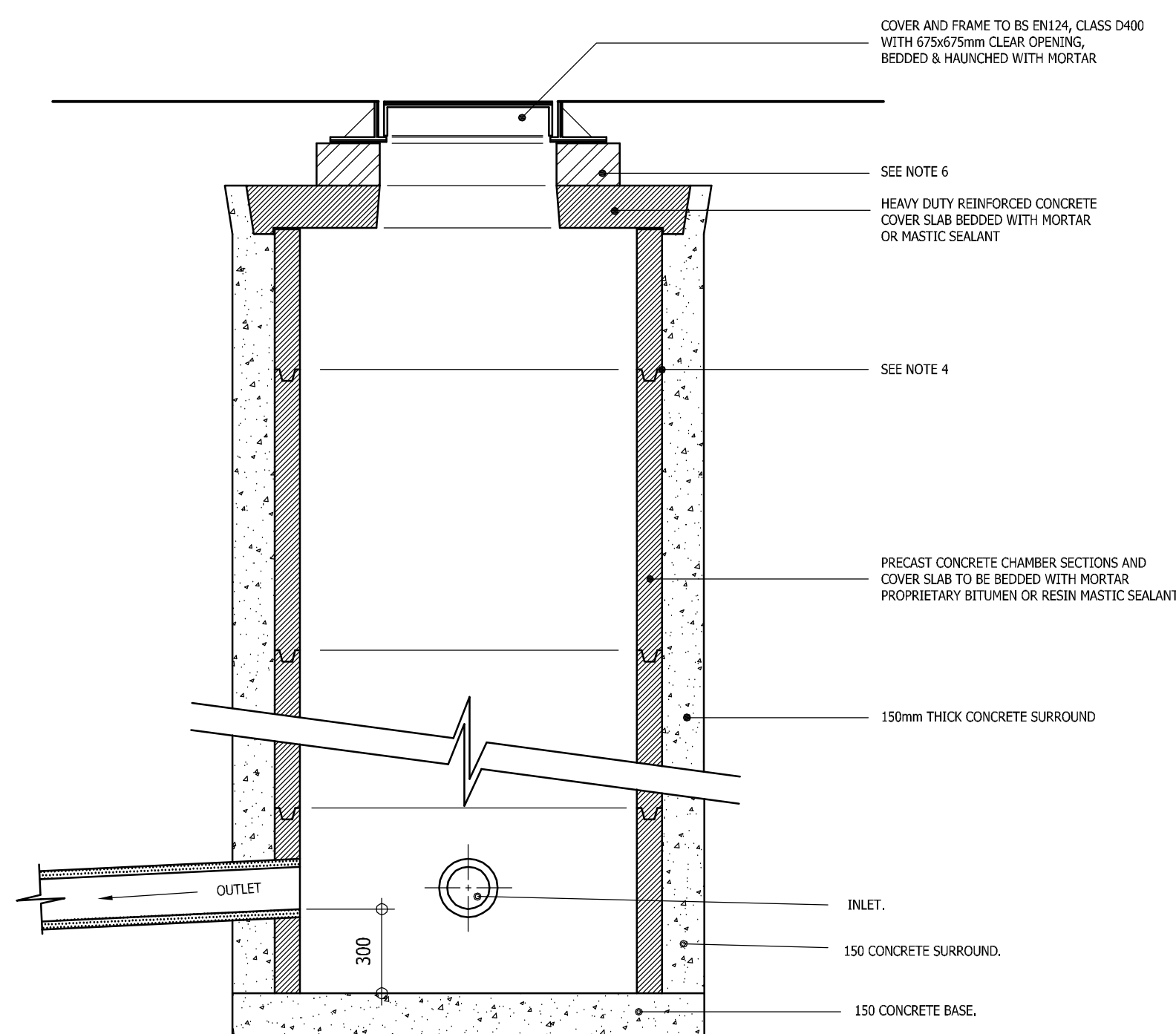
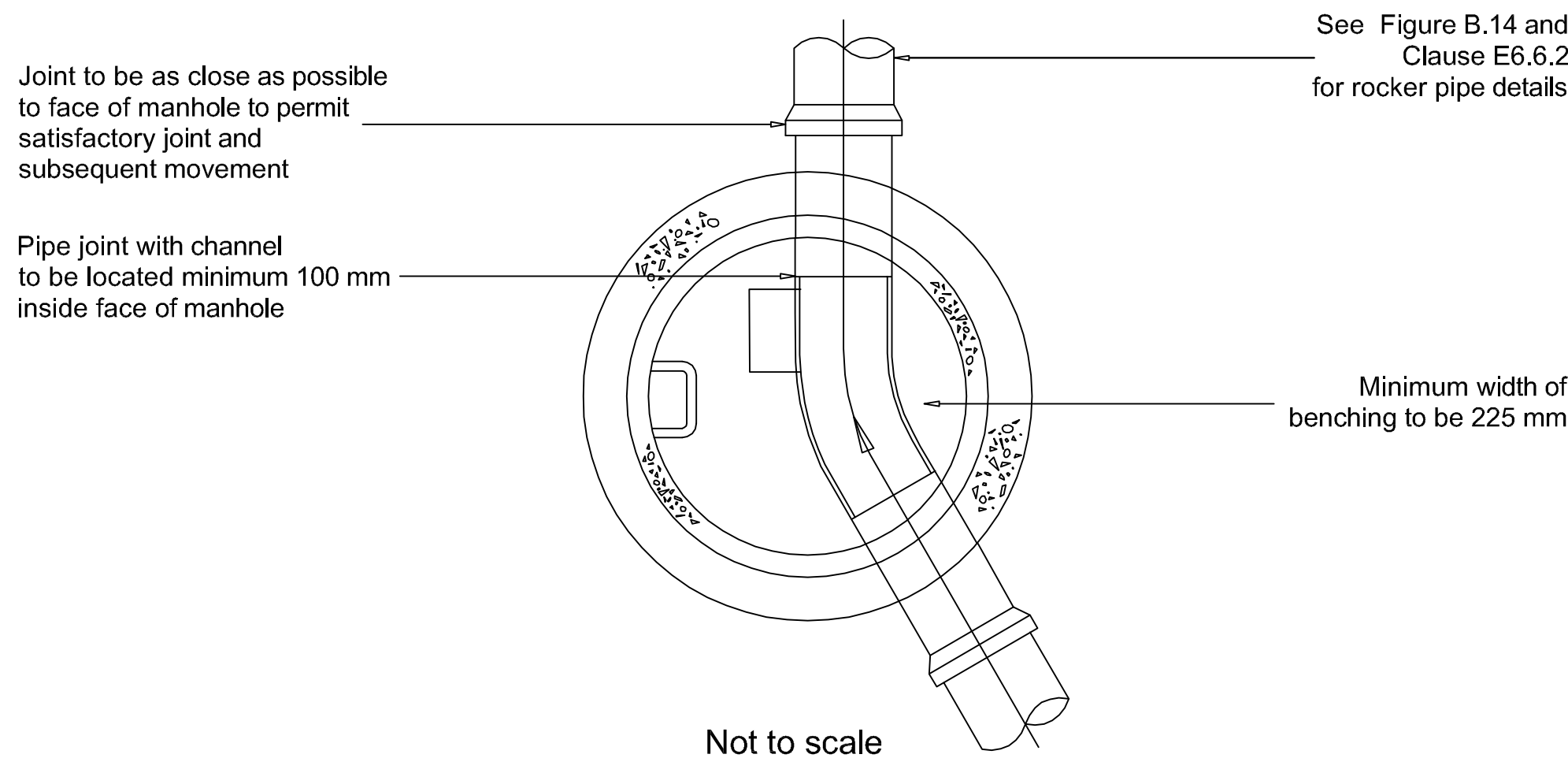
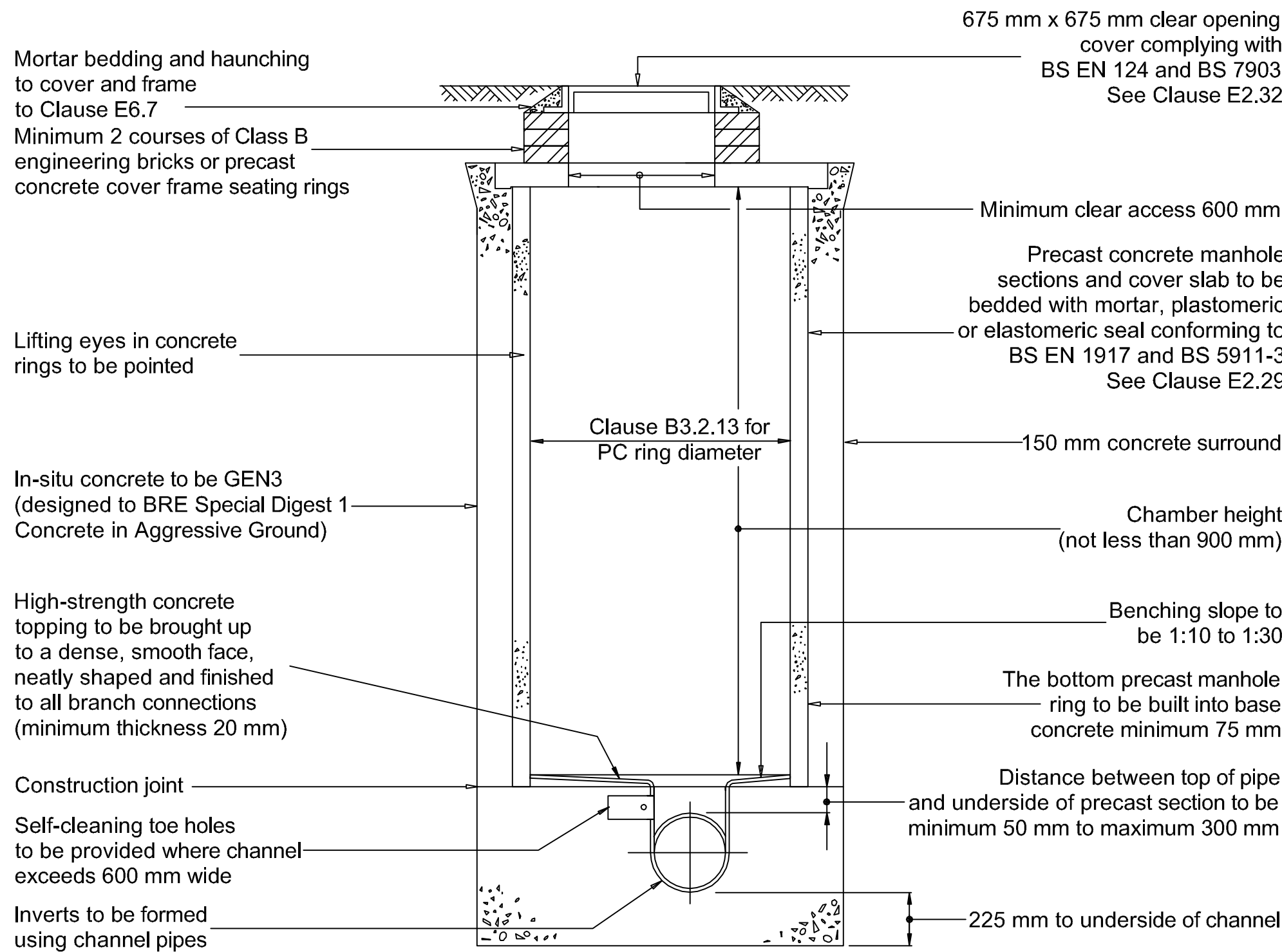
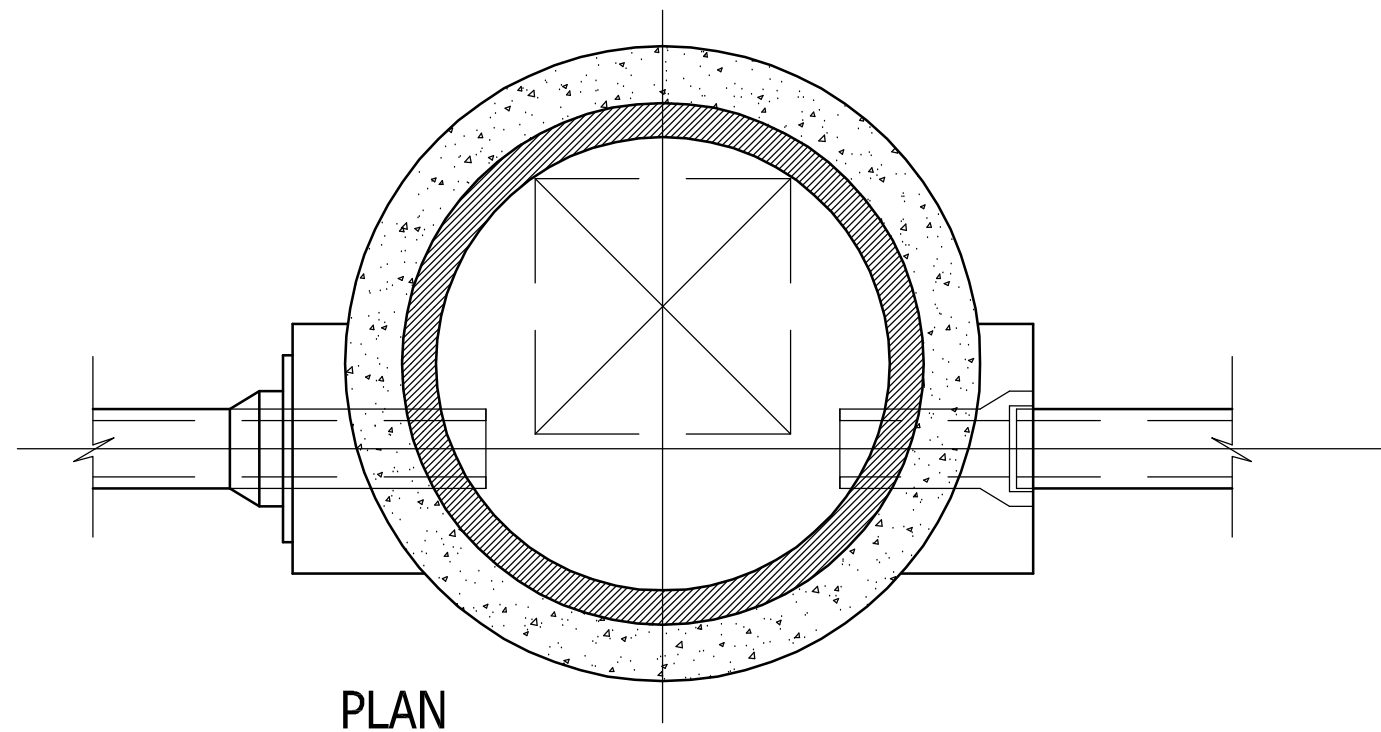


FIGURE B.12
TYPICAL MANHOLE DETAIL - TYPE 2
Maximum depth from cover level to soffit of pipe 3.0 m



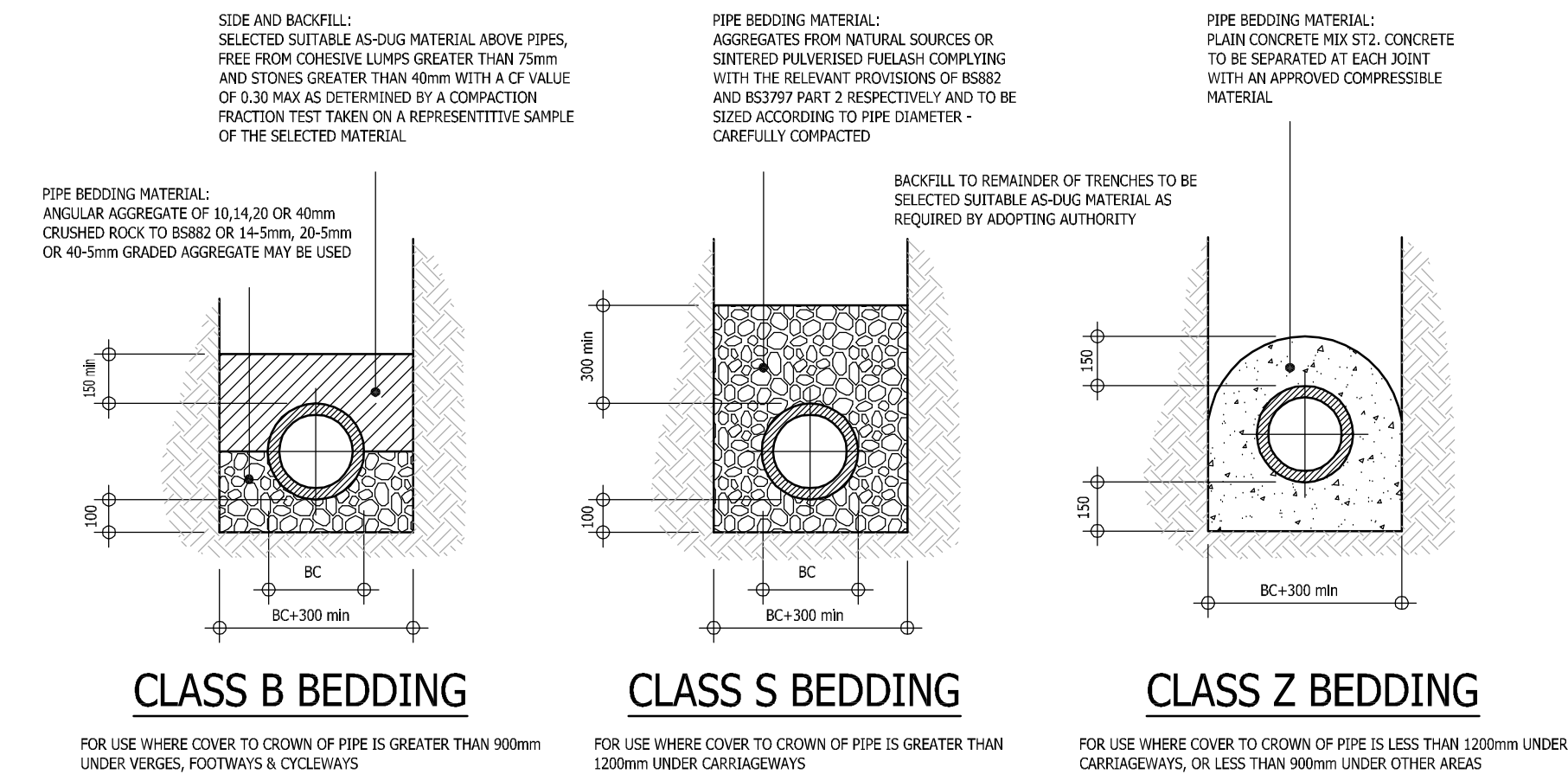
ROAD GULLY DETAIL

SECTION



TYPE 2 HIGHWAY CATCHPIT DETAIL

COVER LEVEL TO PIPE SOFFIT <3.000M



PIPE BEDDING DETAILS

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- PRECAST CONCRETE UNITS TO BE BS5911 PART 200 AND TO BE CONSTRUCTED WITH A MINIMUM CLASS 3 SULPHATE RESISTING CEMENT.
- ALL INSITU CONCRETE TO BE CLASS STANDARD MIX ST2 IN ACCORDANCE WITH SECTION 4 OF BS5378 PART 2.
- MATERIALS FOR JOINTING MANHOLE RINGS TO BE A RUBBER BITUMEN COMPOUND OF APPROVED MANUFACTURER 'TOKSTRIP' OR SIMILAR.
- ALL BRICKWORK TO BE CLASS B ENGINEERING - 2 COURSES MIN; 3 COURSES MAX; 225mm THICK - BS5628 PART 3.
- PIPES ENTERING MANHOLES TO HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO THE OUTSIDE FACE OF ANY STRUCTURE INTO WHICH THE PIPE IS BUILT IN ORDER TO FACILITATE MOVEMENT OF THE JOINT. THE LENGTH OF THE NEXT PIPE (ROCKER PIPE) AWAY FROM THE STRUCTURE TO BE AS FOLLOWS.

PIPE NOM. DIA.(mm)	LENGTH(m)
150-600	0.6
- EXCAVATIONS FOR PIPELINES, BEDDING, LAYING AND JOINTING OF PIPES AND BACKFILLING OF TRENCHES SHALL BE IN ACCORDANCE WITH THE W.S.A. SPEC "SEWERS FOR ADOPTION" - 7th EDITION TOGETHER WITH ANY LOCAL AUTHORITY REQUIREMENTS.

GENERAL NOTES

- The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations, record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. any discrepancies shall be notified to gta prior to works commencing.
- Tender or billing drawings shall not be used for construction or the ordering of materials.
- Do not scale. All dimensions and levels to be site confirmed.
- This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements
- Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.
- All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.

A	CONSTRUCTION ISSUE	31.07.17	DMS	ds	
	GROUNDWORKS TENDER ISSUE	03.03.17	DMS	NS	
Rev	Amendments	Date	Des	Chk	
Status	CONSTRUCTION				
Client	 BARRATT HOMES				
Project	COURTWICK PARK COTTAGES LITTLEHAMPTON, W. SUSSEX				
Title	MAIN DRAINAGE CONSTRUCTION DETAILS				
Date	MARCH 2017	Scale @ A1	1:20 / 1:10		
Base Layout Ref.	CAD File ref.				
Clients Ref.	Project Ref. 4485				
 Consulting Engineers Gloucester House, 66a Church Walk, Burgess Hill, West Sussex, RH15 9AS Tel:01444 871444 Web: www.gtacivils.co.uk					
Drawing Number	4485/255			Rev.	A