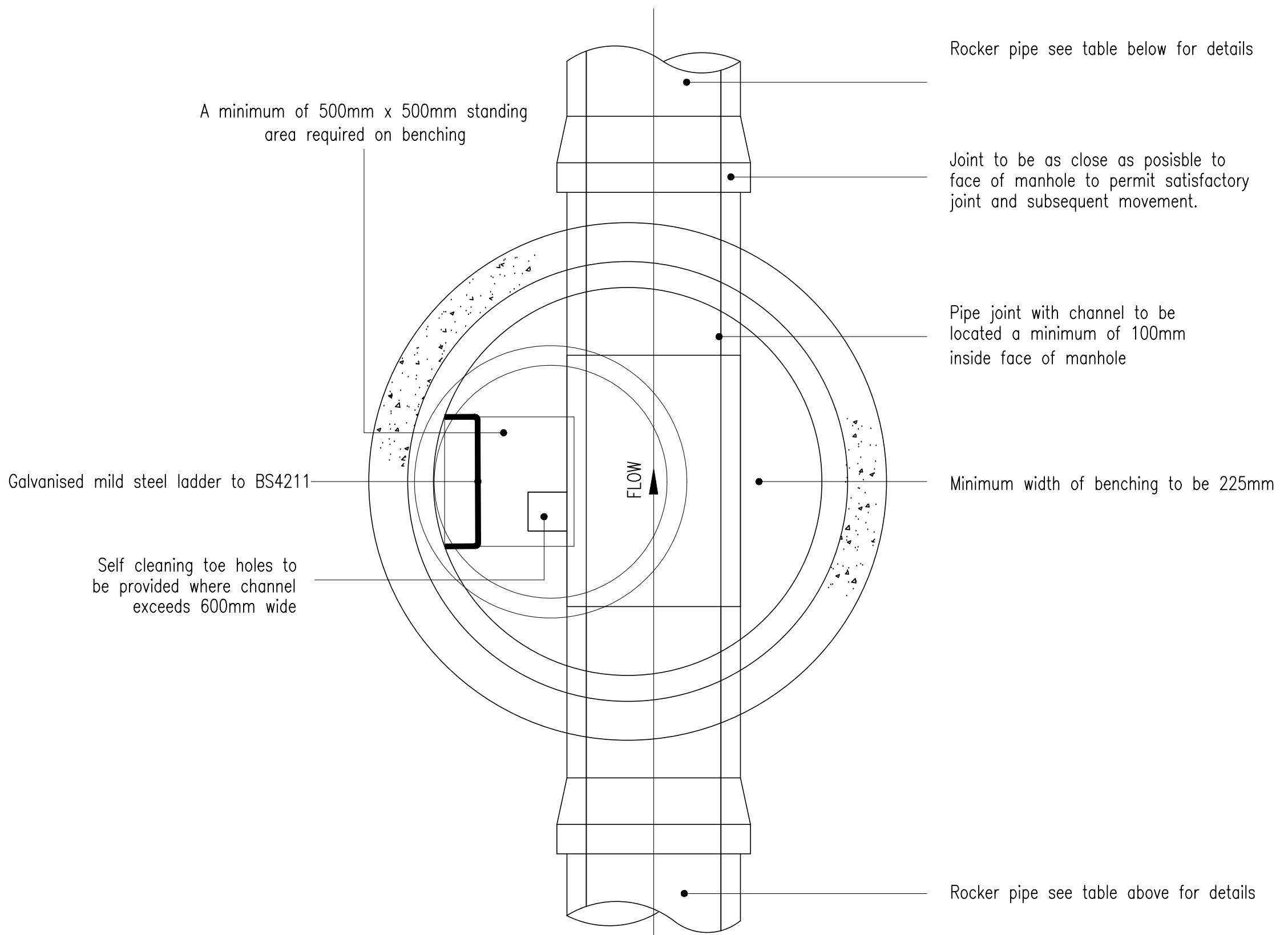
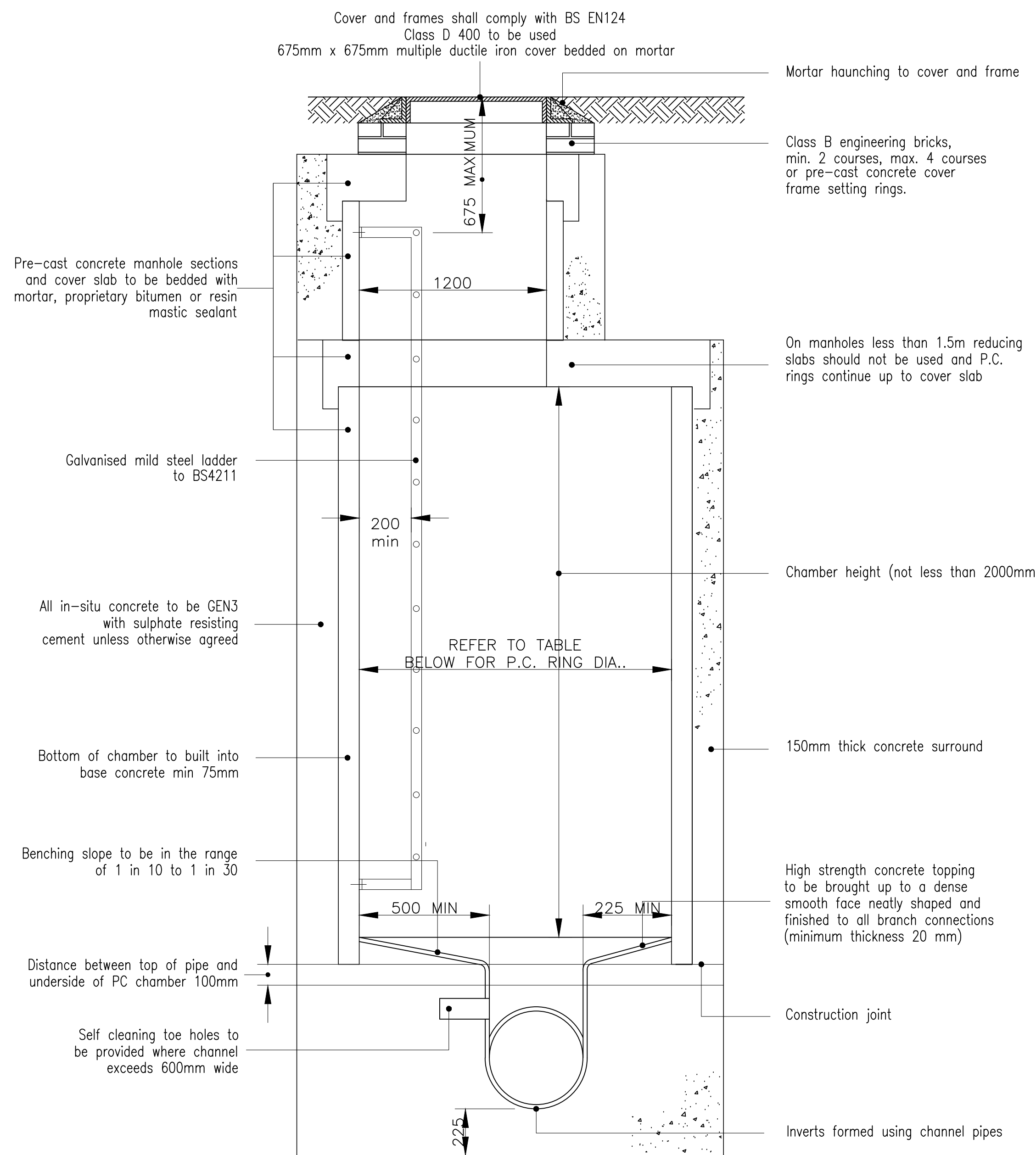


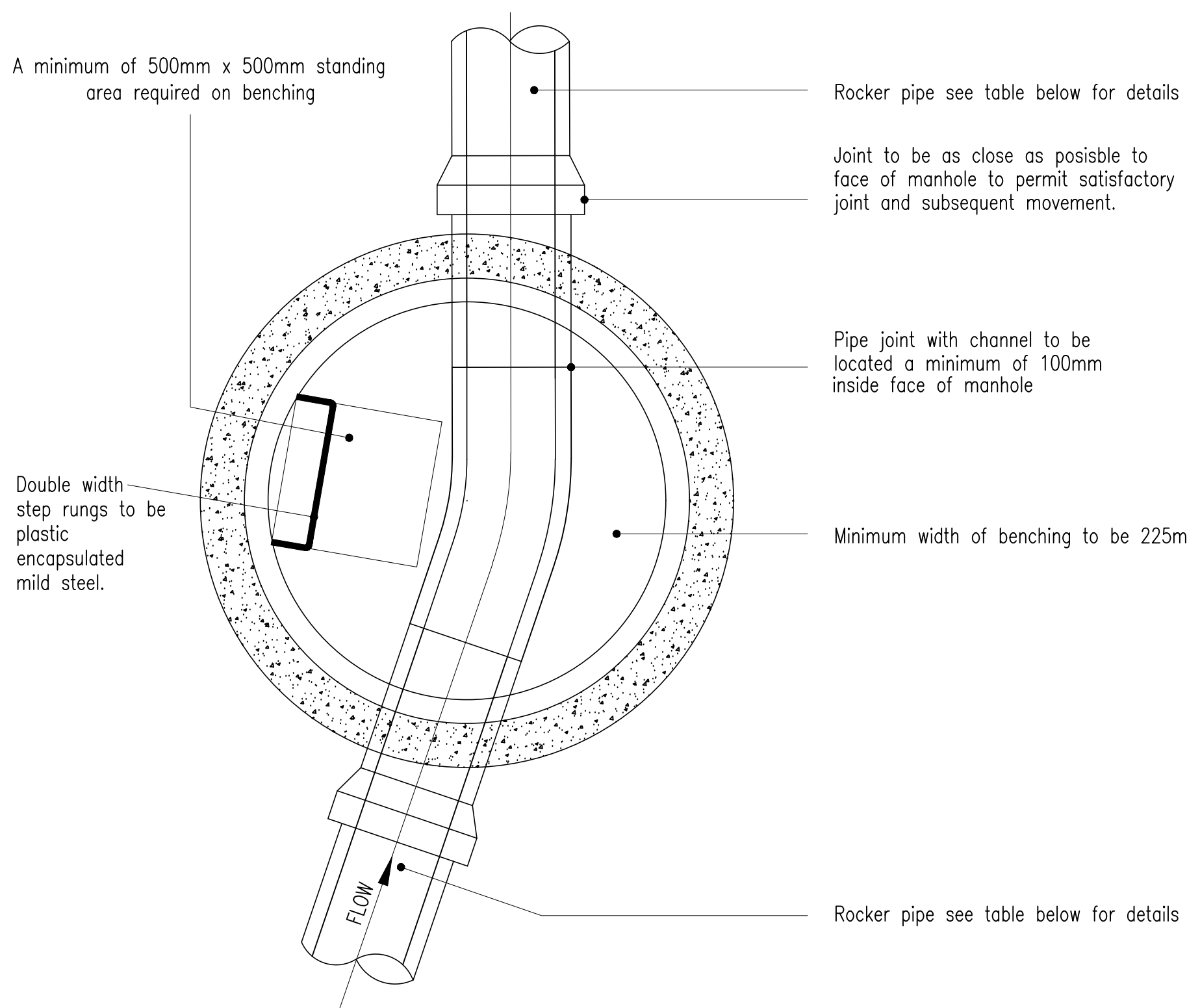
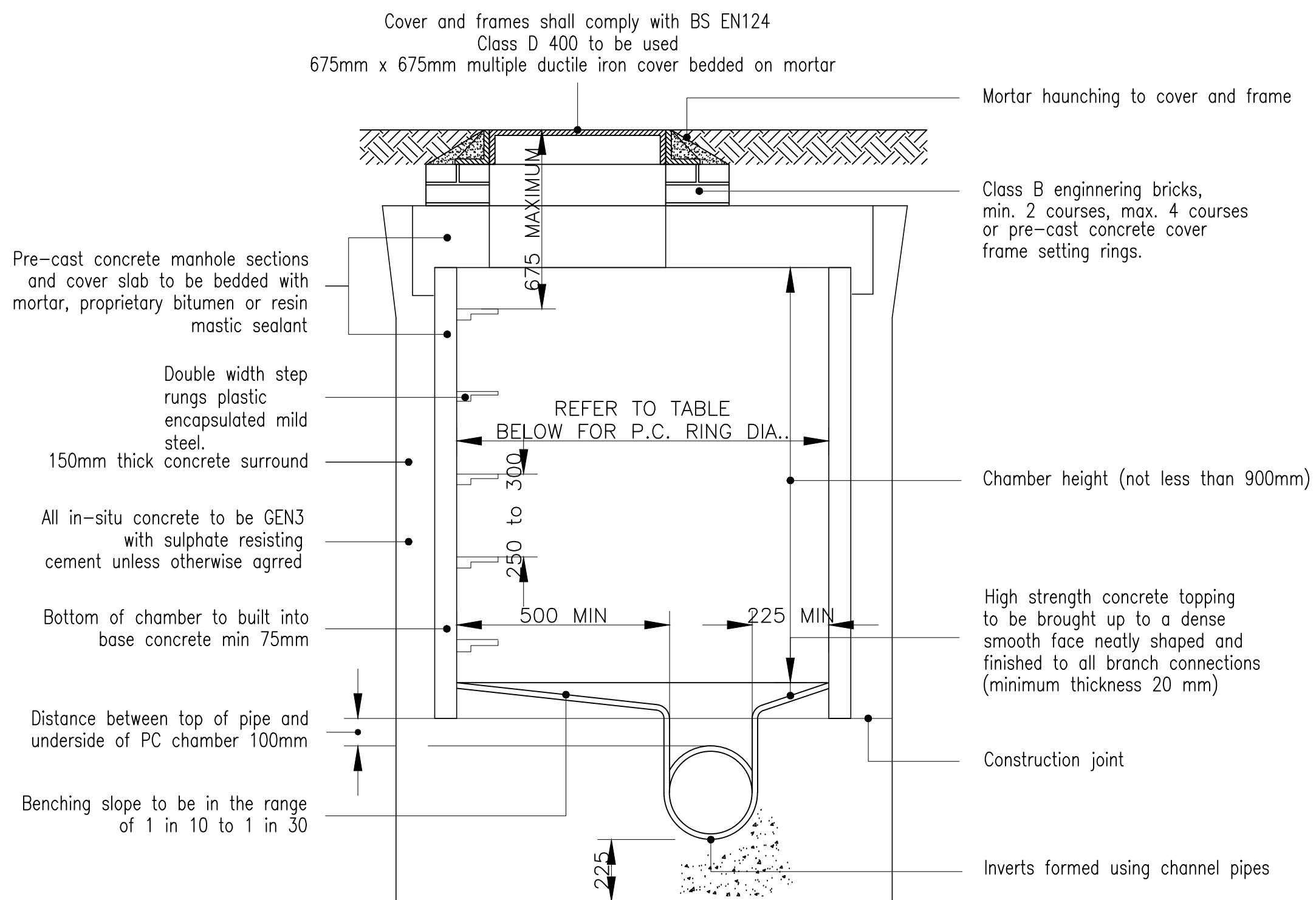
TYPICAL TYPE 'A' MANHOLE DETAIL DEPTH TO SOFFIT 3 TO 6m.



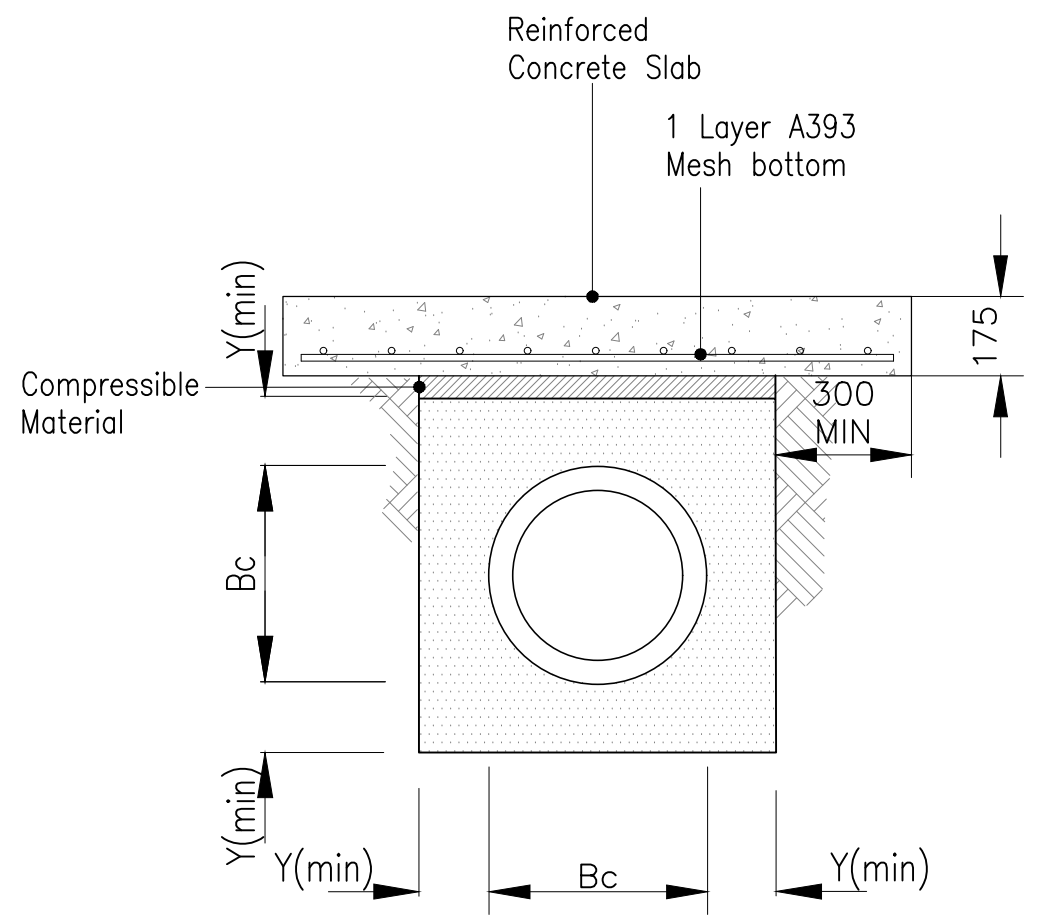
NOMINAL DIAMETER (mm)	ROCKER PIPE LENGTH (m)
150 – 600	0.6
675 – 750	1.0
825 and over	1.25

DIAMETER OF LARGEST PIPE IN THE MANHOLE	DIAMETER OF MANHOLE (MINIMUM)
LESS THAN 375	1200
375 – 700	1500
750 – 900	1800
GREATER THAN 900	CONSULT UNDERTAKER

TYPICAL TYPE 'B' MANHOLE DETAIL MAX DEPTH TO SOFFIT 1.0 TO 3.0m

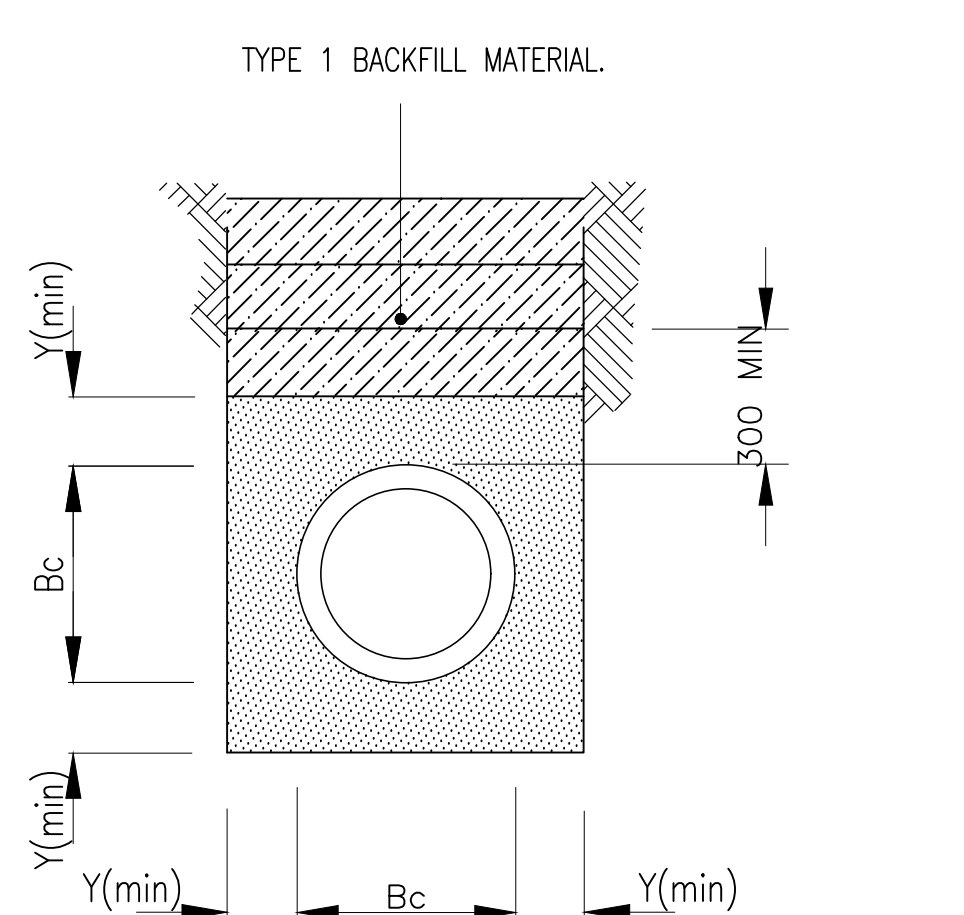


CONCRETE SLAB PROTECTION

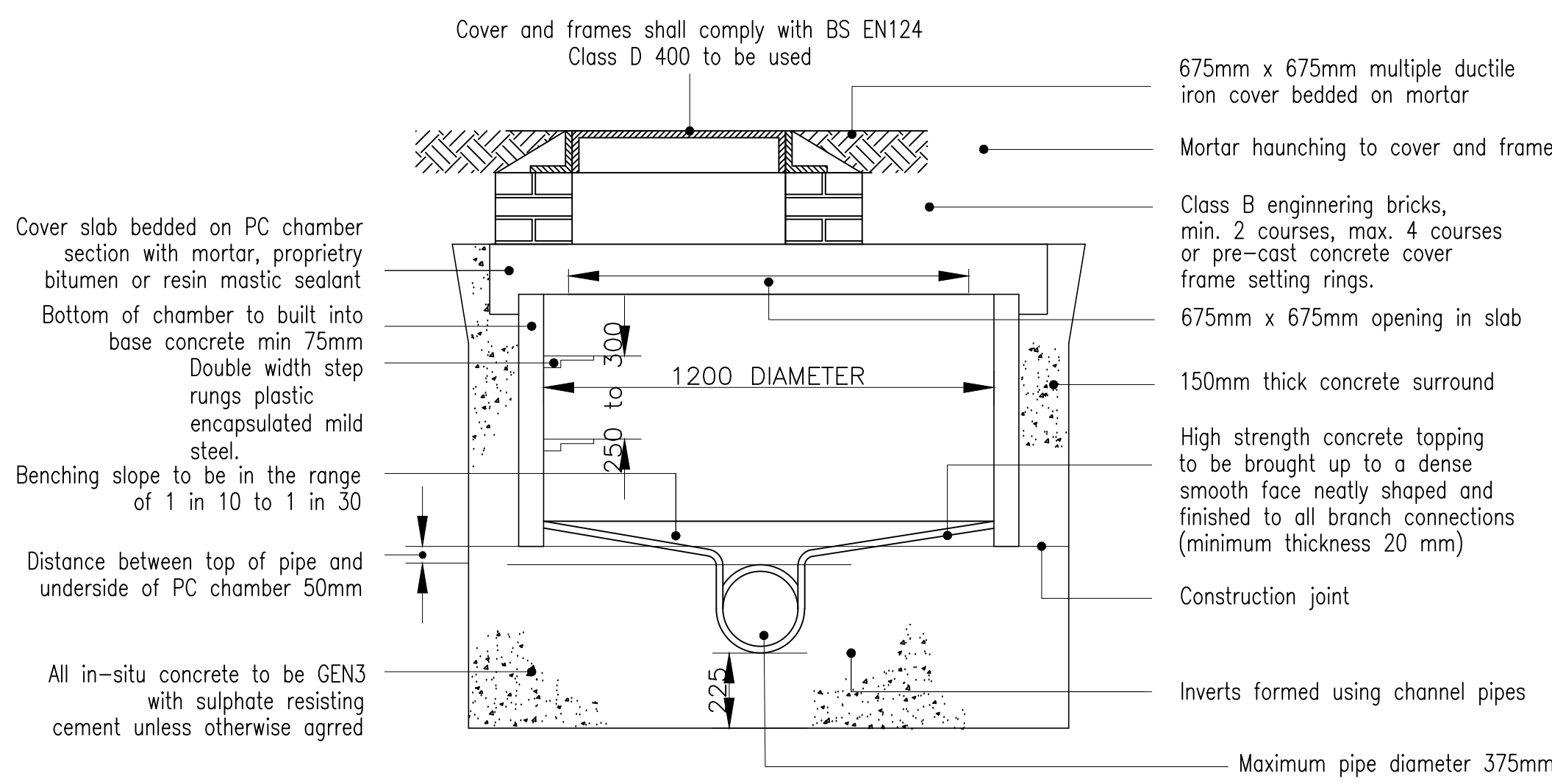


BEDDING TABLE				
DIAMETER D (mm)	TRENCH WIDTH	Bc	Y _{to} Bc 6	PIPE BEDDING MATERIAL
975	2.00	1.205	225	40mm SINGLE SIZE STONE
825	1.60	985	225	
750	1.50	904	150	
675	1.45	820	150	
600	1.35	772	150	20mm SINGLE SIZE STONE
525	1.20	671	150	
450	1.15	576	150	
375	1.05	490	150	
300	0.85	410	150	14mm SINGLE SIZE STONE
225	0.70		150	
150	0.70		150	

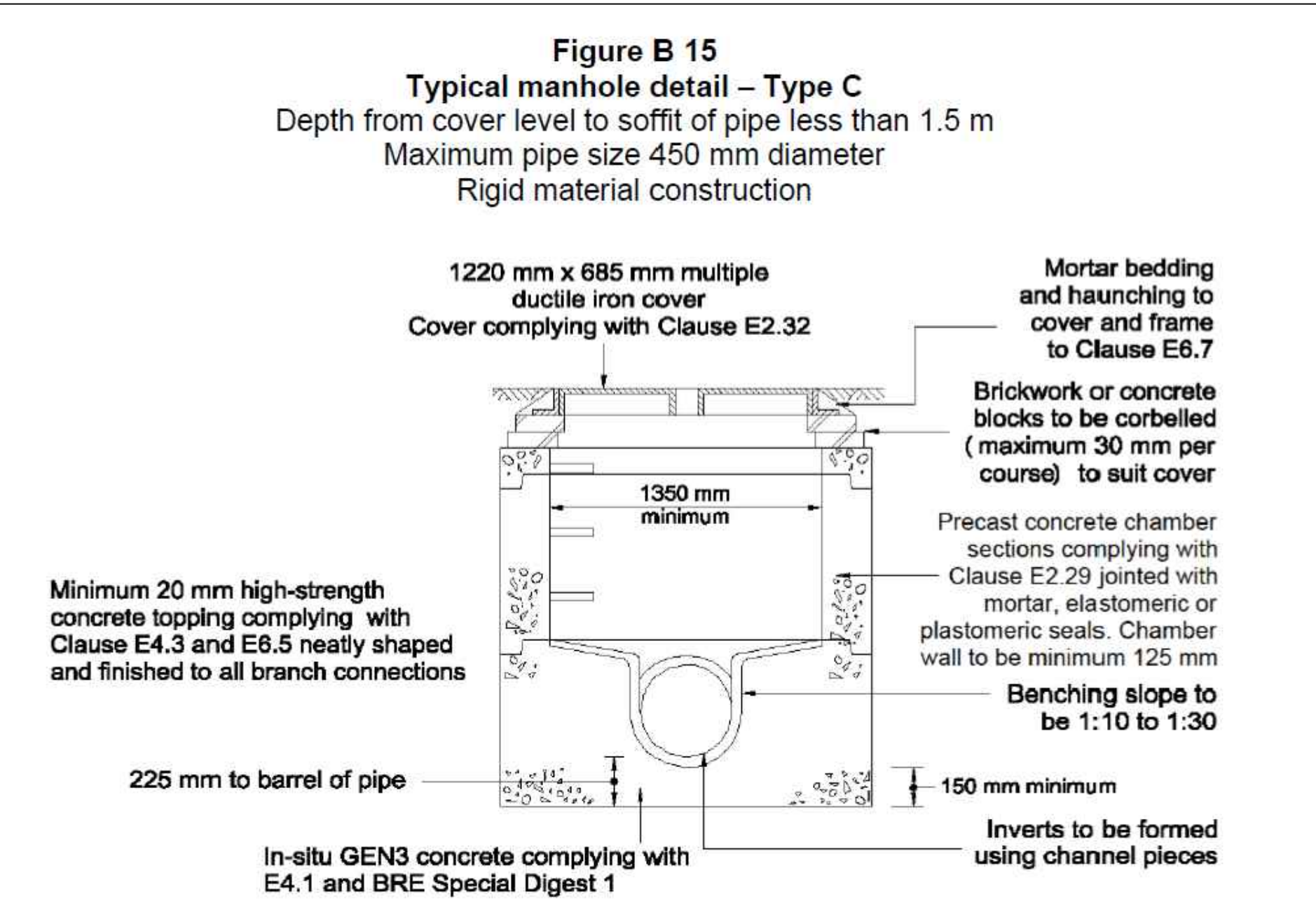
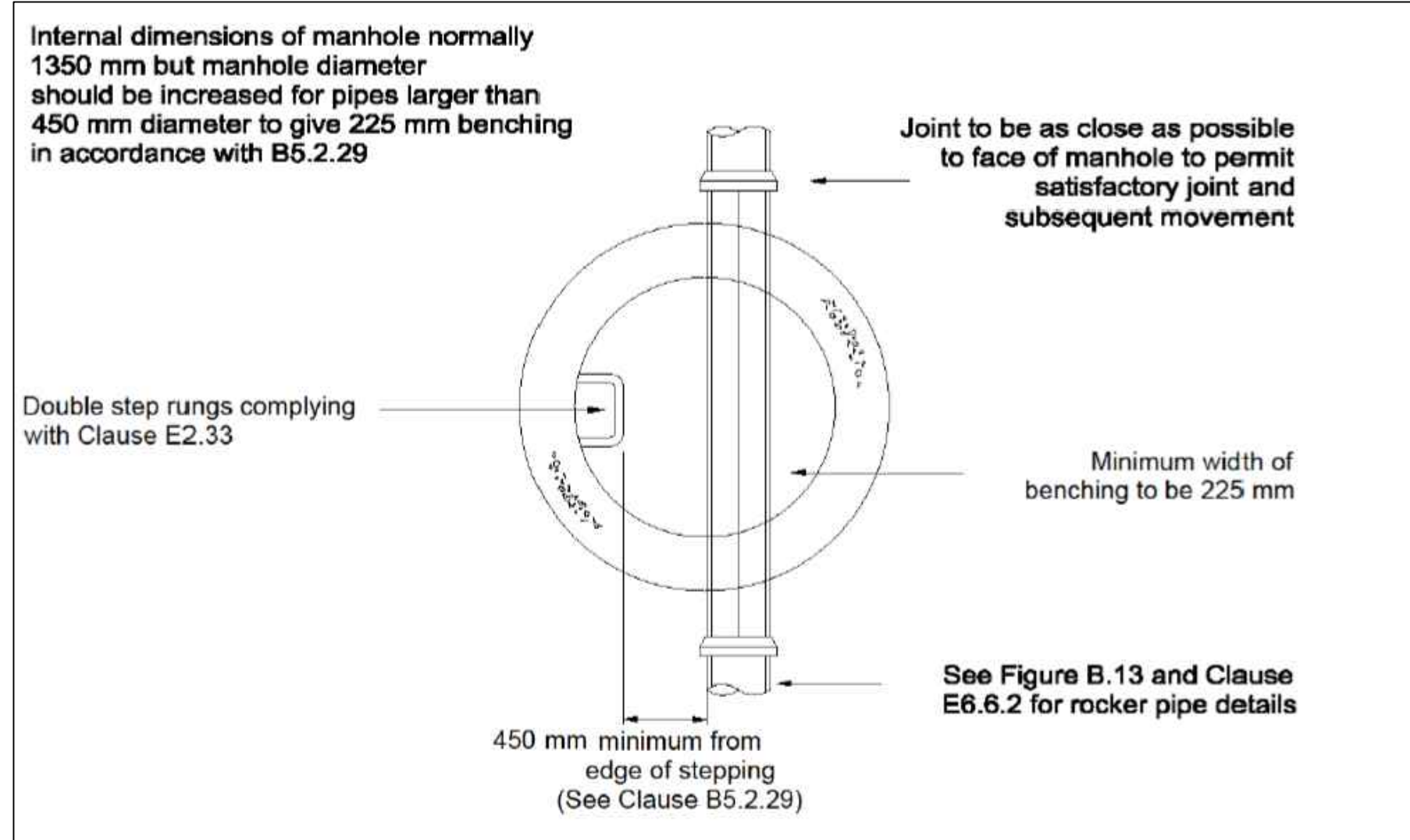
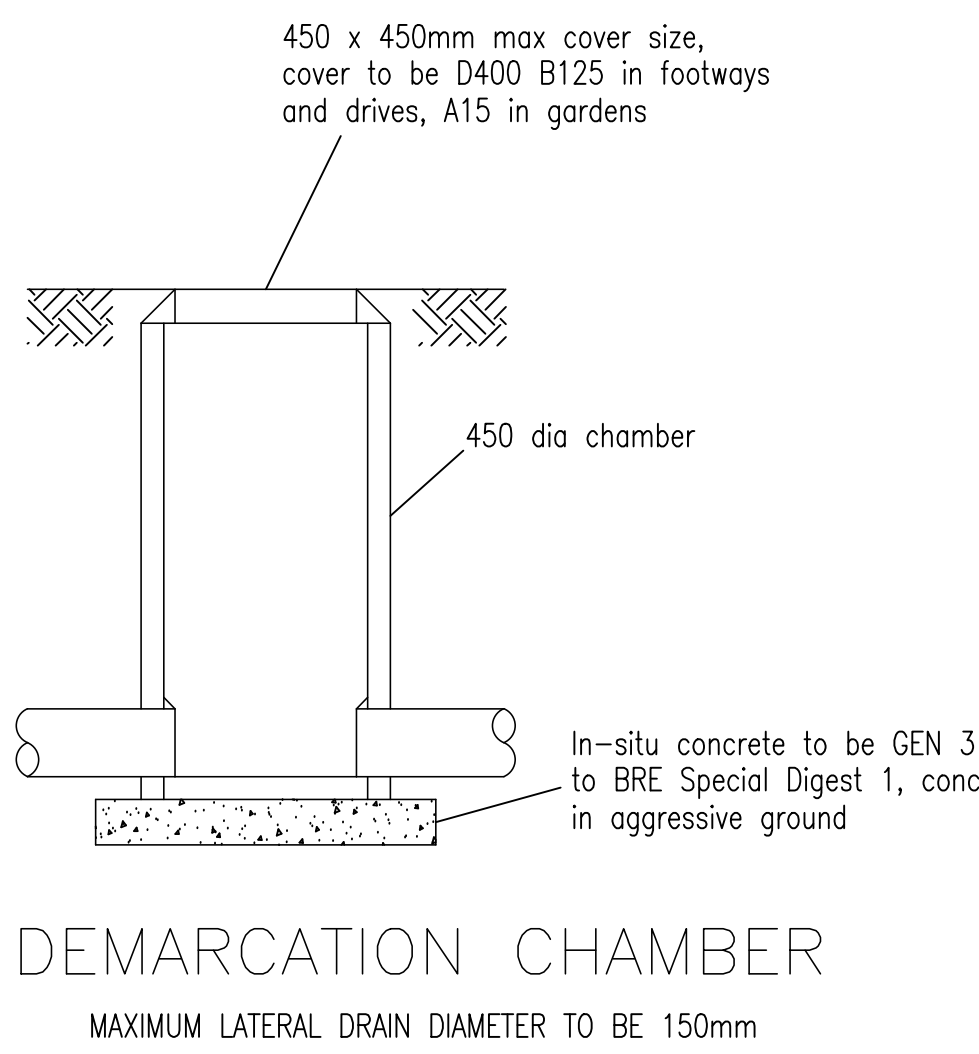
CLASS S GRANULAR BED AND SURROUND



MANHOLE DETAIL 'TYPE E' – DEPTH TO SOFFIT 1.0 TO 1.5m



THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SSC DESIGN AND CONSTRUCTION GUIDANCE AND THE RELEVANT LOCAL AUTHORITIES CONSTRUCTION SPECIFICATIONS



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THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SEPARATE GROUP 1 SITE SPECIFIC CONSTRUCTION NOTES AND MATERIAL SPECIFICATION.

- Notes.
1. The precast concrete manhole rings must not be cut on site to suit.
 2. Protective concrete cover slabs to be used on pipes in non-traffic area which doesn't achieve 0.9m/900mm cover level and 1.2m/1200mm cover in traffic area
 3. The cover and frames should be kitemarked
 4. The materials to be used is suitable for the ground conditions.
 5. Catchpits shall not be adopted.
 6. Where pipe crossing, plastic membrane to be used for protection to eliminate any chances of cross contamination.
 7. No backdrops to be used, steeper gradients are preferred to the use of backdrops.
 8. In situations where traffic loading is anticipated to be heavier than would occur on a typical residential estate (distributor road) i.e braking or turning near a junction) a higher specification cover (E600) should be used.

Revision:		

Proposed Development at
Normandy Way
Hinckley

PHASE 7 - Drainage
Construction Details

DATE: 26.11.21
SCALE: NTS @ A0
DRAWN: DS
CHECKED: