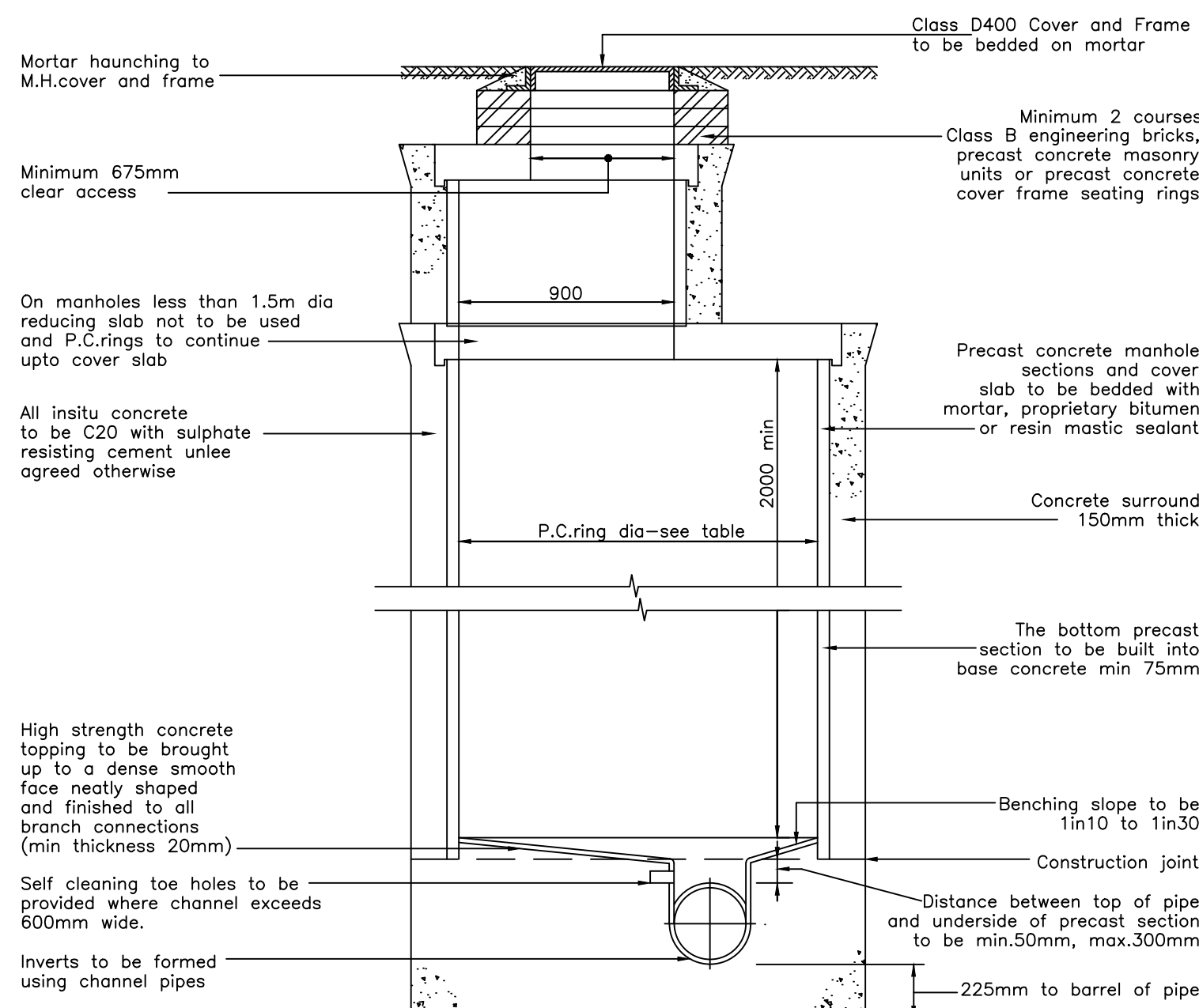


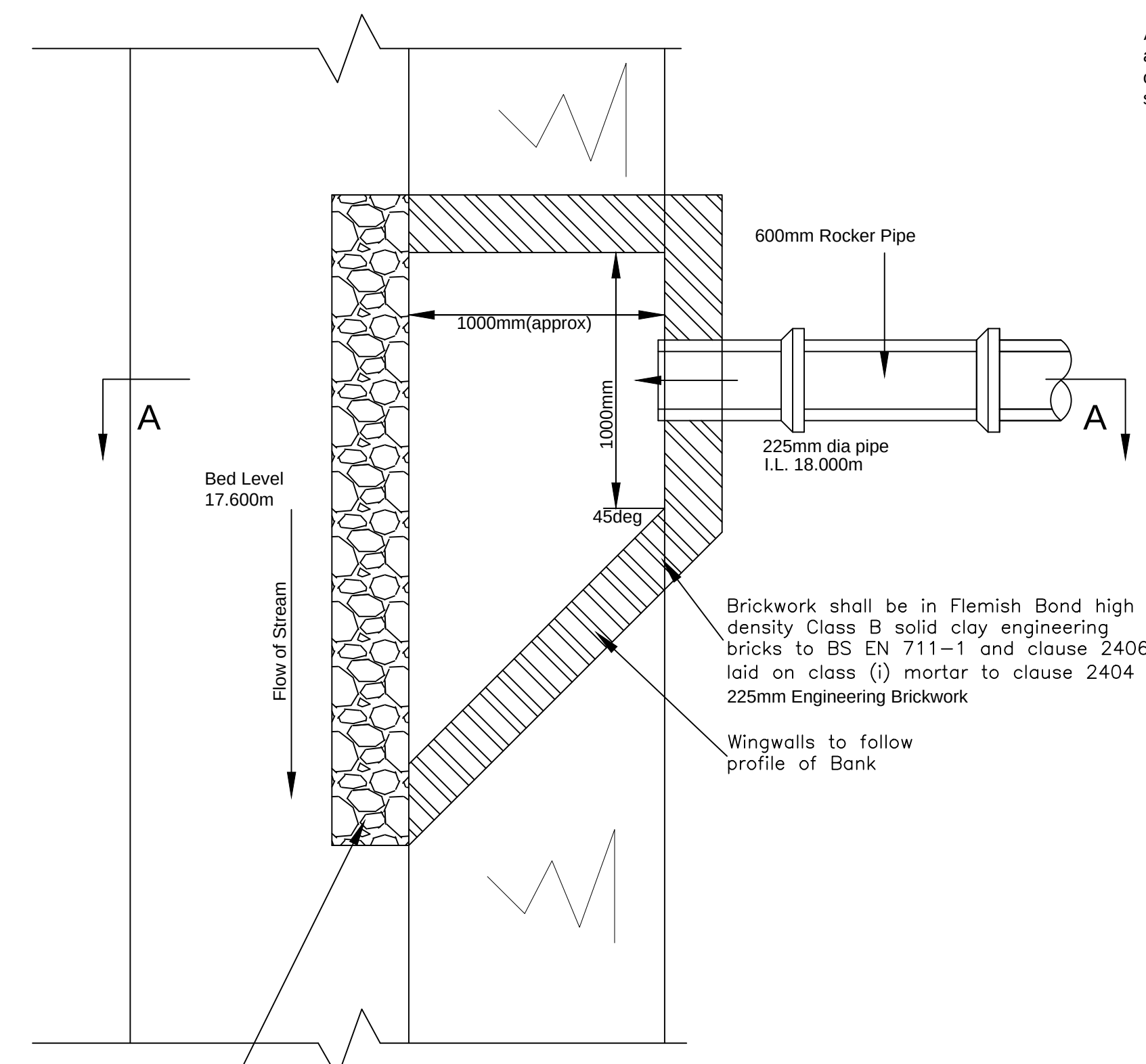
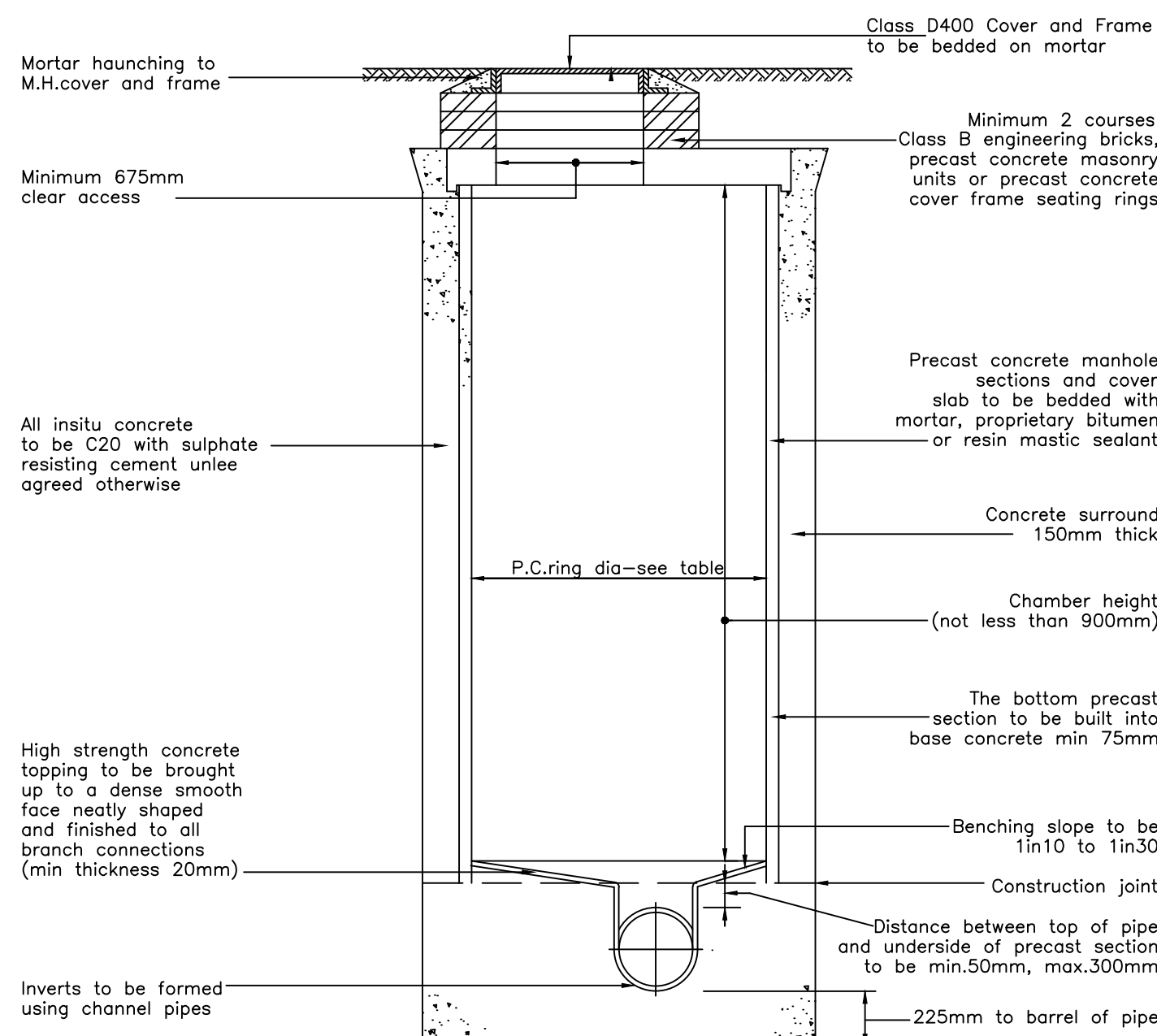
TYPICAL MANHOLE DETAIL – TYPE A

Depth from ground level to soffit of pipe 3m to 6m



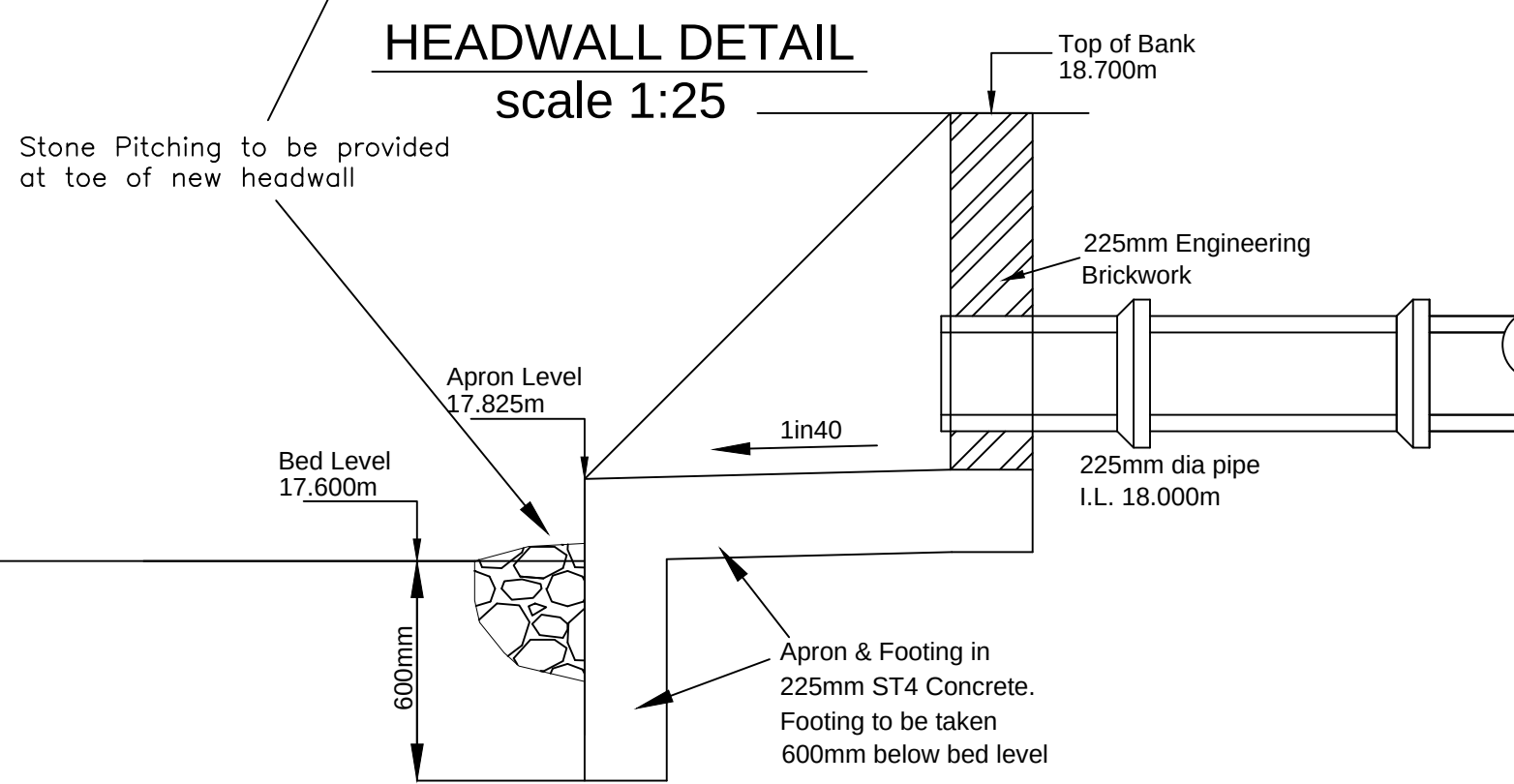
TYPICAL MANHOLE DETAIL – TYPE B

Max depth from ground level to soffit of pipe 3.0m



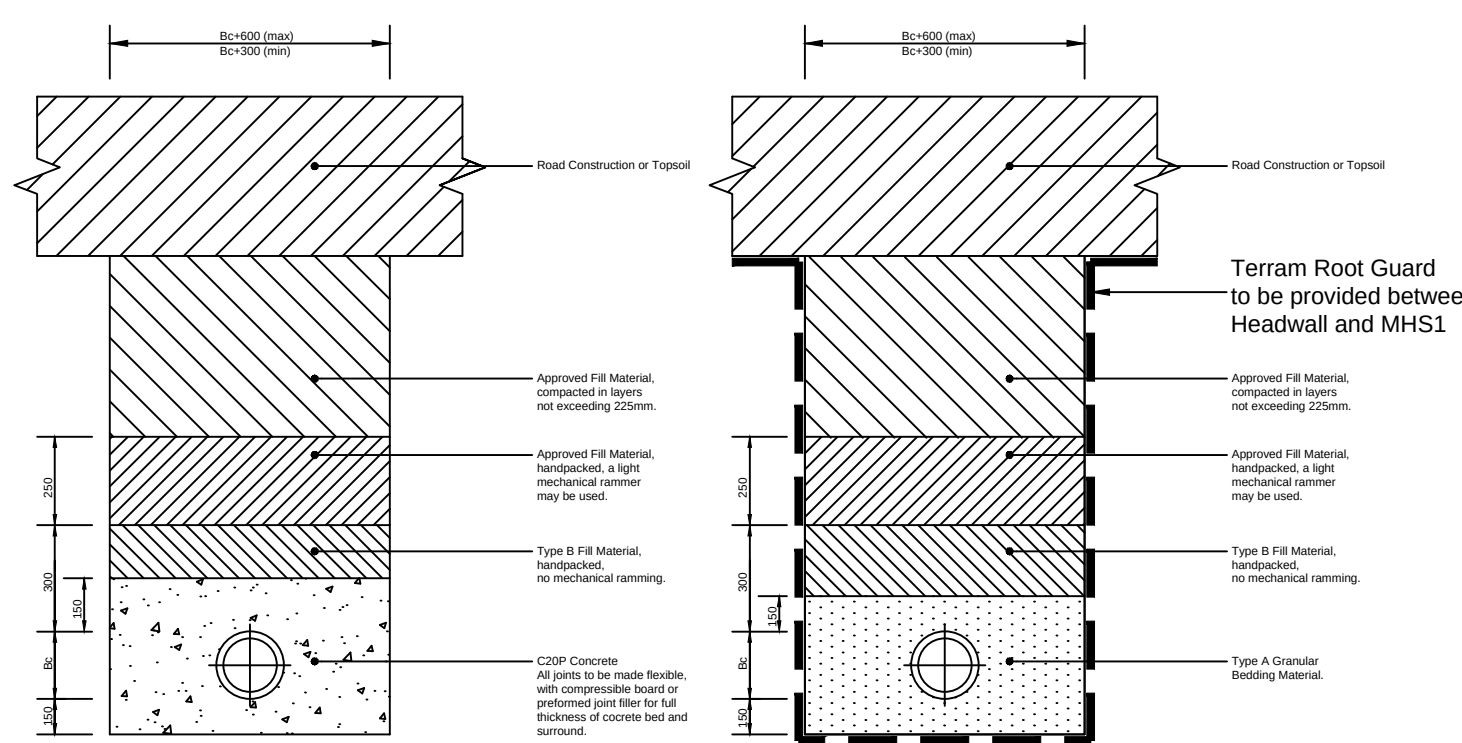
HEADWALL DETAIL

scale 1:25



SECTION AA

TYPICAL BEDDING DETAILS



CLASS Z Bedding

Concrete and clayware pipes only

CLASS S Bedding

TYPICAL VERTICAL BACKDROP DETAIL

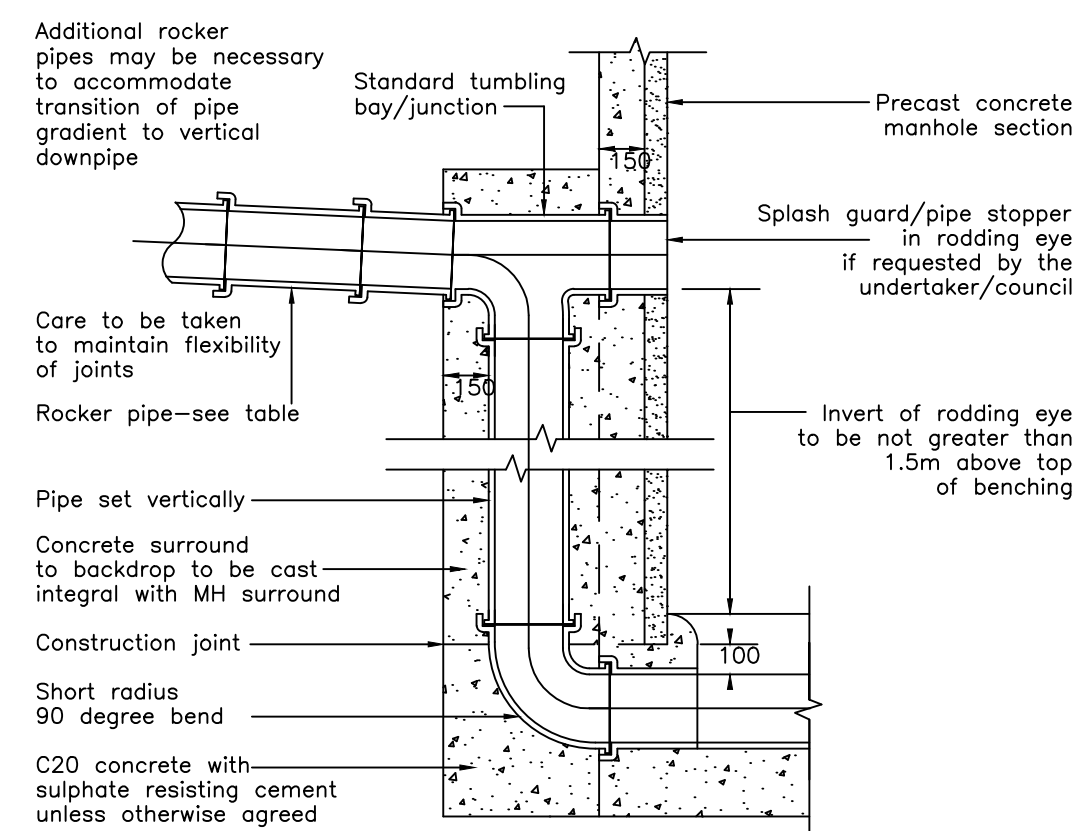


Table 1 – chamber section diameters

Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200 (1050 where depth to is 1.35m – 1.5m)
375–450	1350
450–500	1500
500–700	1500
700–900	1800

Table 2 – rocker pipe lengths

Nominal Diameter (mm)	Effective Length (m)
150 to 600	0.6
675 to 750	1.0
825 and over	1.25

NOTES

- 1.) APPROVED FILL MATERIAL to be uniform readily-compacted material, free from tree roots, vegetable matter, building rubbish, frozen soil, clay lumps, retained on a 75mm sieve and stones retained on a 37.5mm sieve. All as-dug material complying with these criteria may be used as backfilling.
- NB:-In Public Highways all backfill material to be Type 1 granular material compacted in accordance with cl.612 of the DTP Specification for Highway Works.