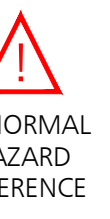
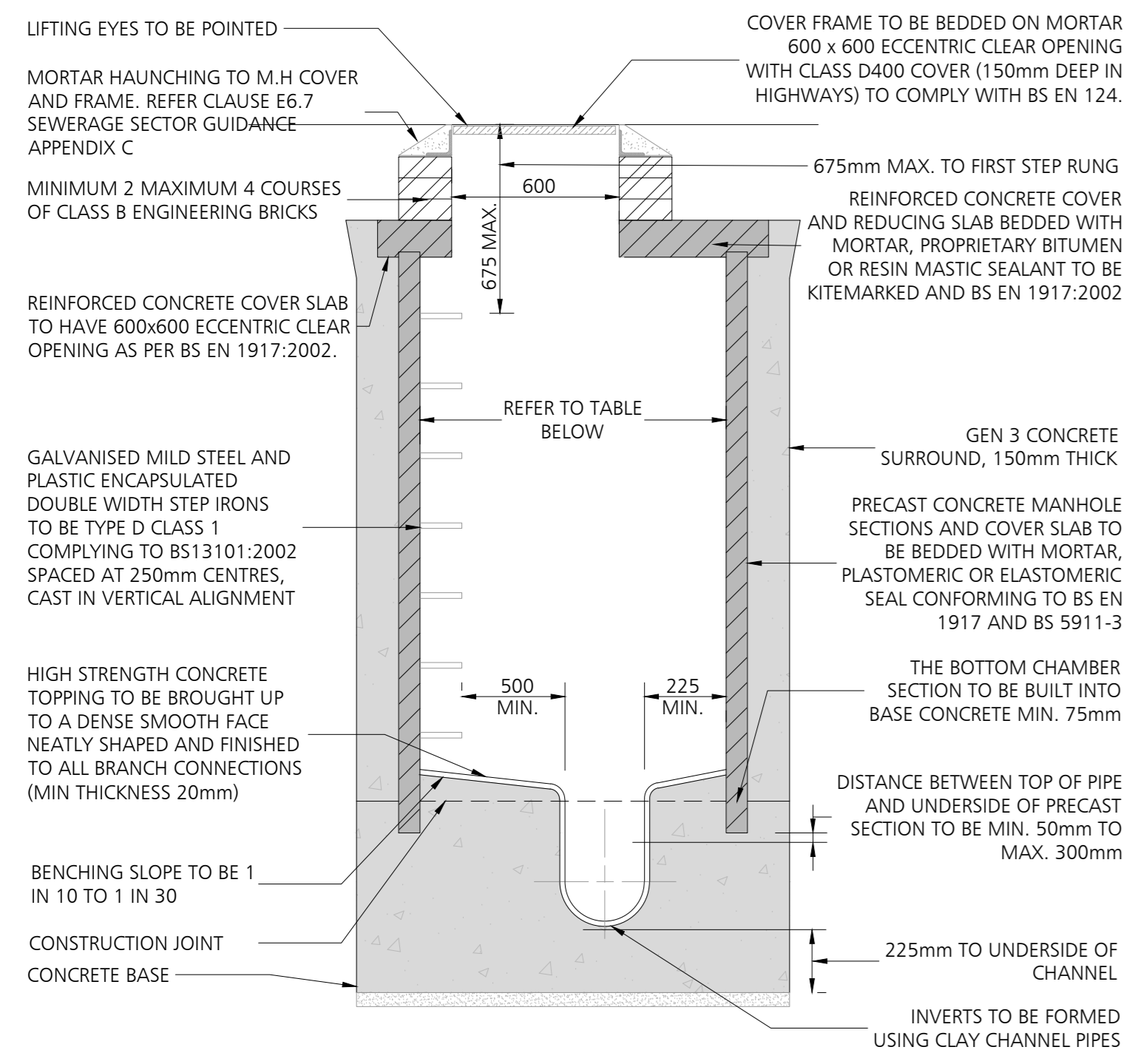


IT IS ASSUMED THAT ALL WORKS WILL BE UNDERTAKEN BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS TYPICALLY ASSOCIATED WITH THE TYPE OF CONSTRUCTION DETAILED ON THIS DRAWING, ANY KNOWN ABNORMAL HAZARDS SPECIFIC TO THIS SCHEME HAVE BEEN IDENTIFIED.



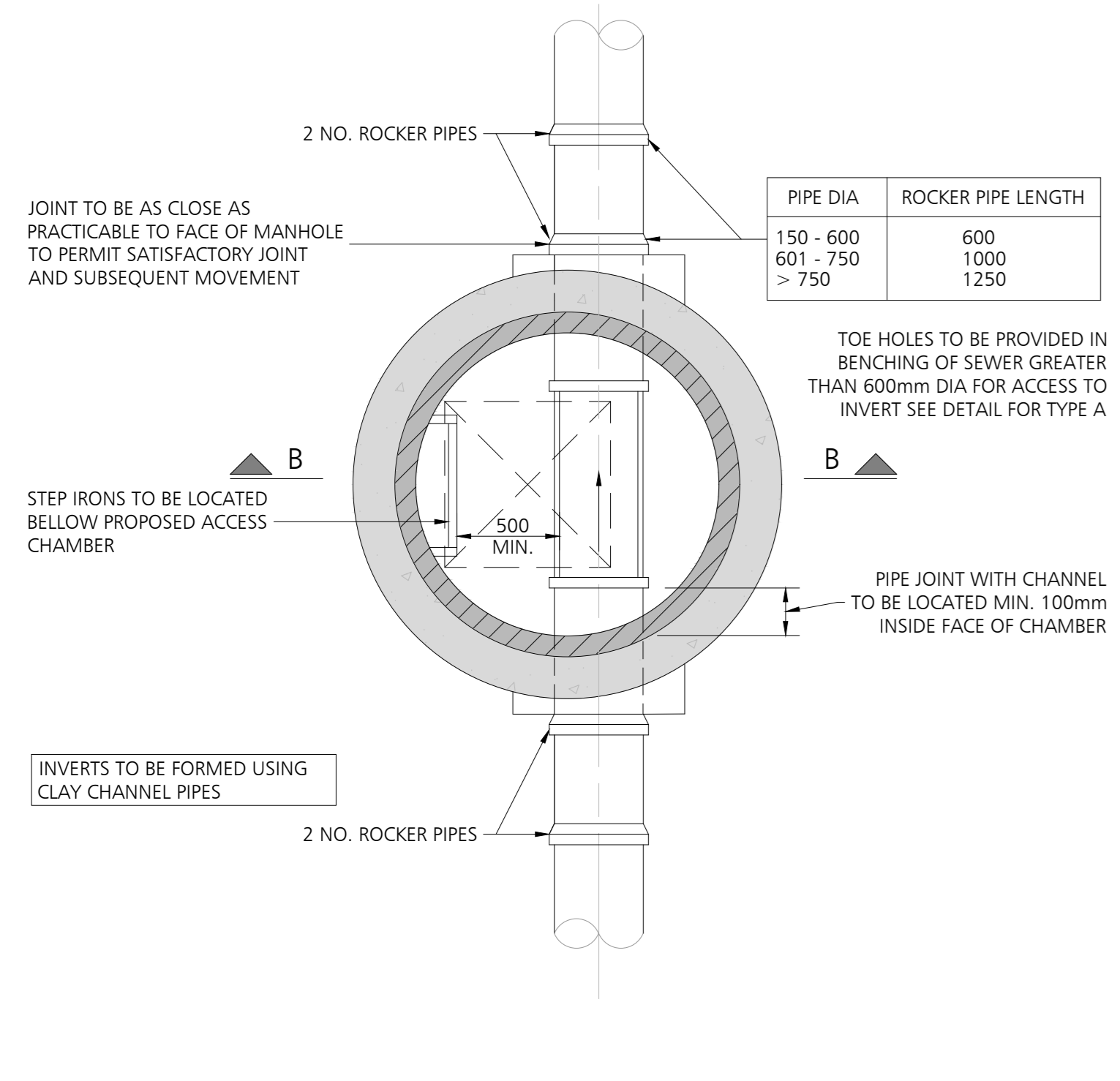
NOTES

- DO NOT SCALE FROM THIS DRAWING.
- IF ANY DISCREPANCIES ARE FOUND IN THIS DRAWING, PLEASE REPORT TO DUDLEYS CONSULTING ENGINEERS.
- THIS DRAWING HAS BEEN ORIENTATED TO OS BRITISH NATIONAL GRID (EPSG:27700 OSG83B). EXISTING SURVEY STATIONS ARE SHOWN ON THE TOPOGRAPHICAL SURVEY.
- ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS, SEWERAGE SECTOR CODES OF PRACTICE, AND THE RELEVANT LOCAL HIGHWAY AUTHORITY STANDARDS.



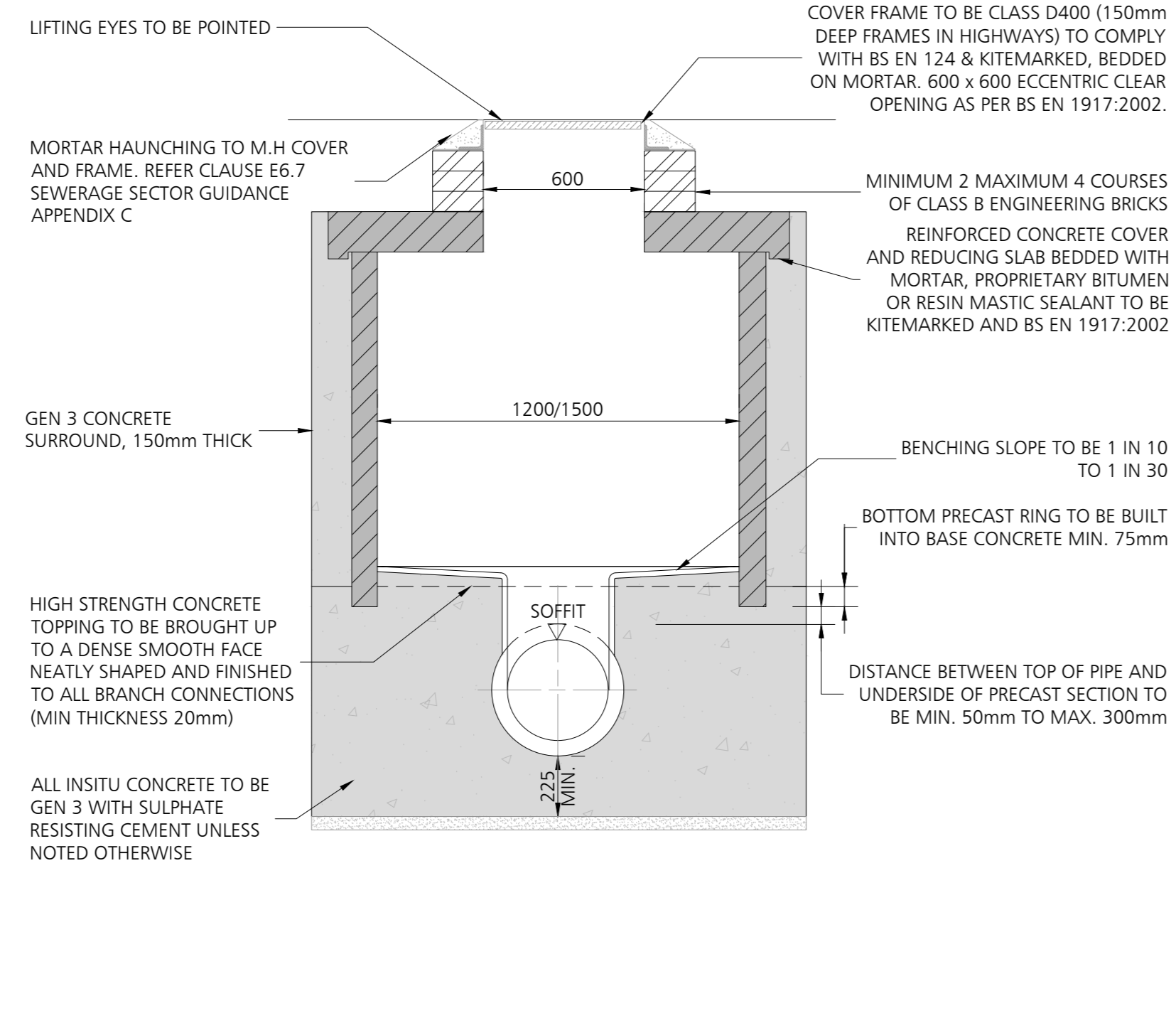
MANHOLE DETAIL TYPE B SECTION B-B

Ø OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375-700	1500
750-900	1800
>900	LIASE WITH WATER AUTHORITY



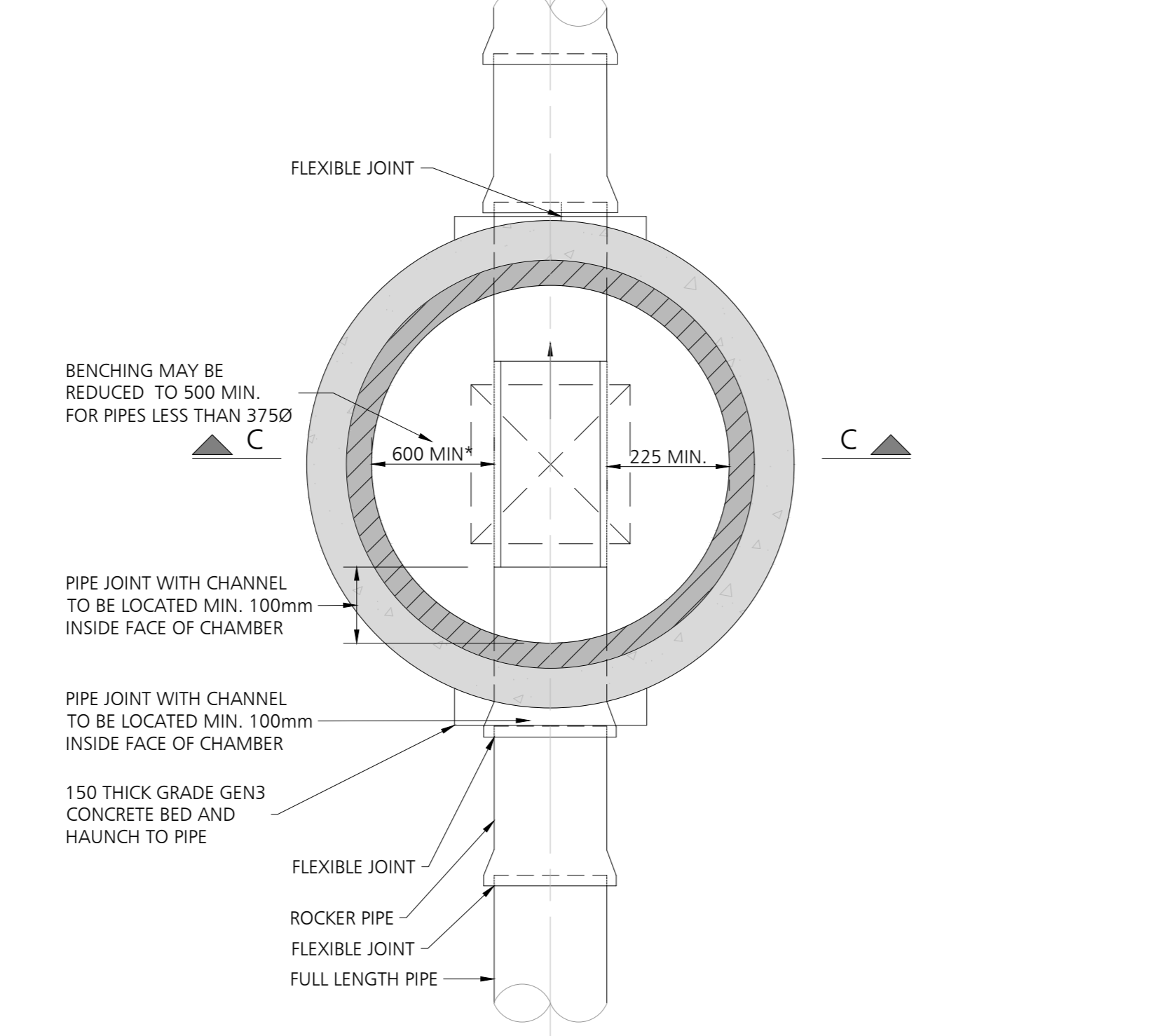
MANHOLE DETAIL TYPE B

MAX. DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 1.5m TO 3.0m



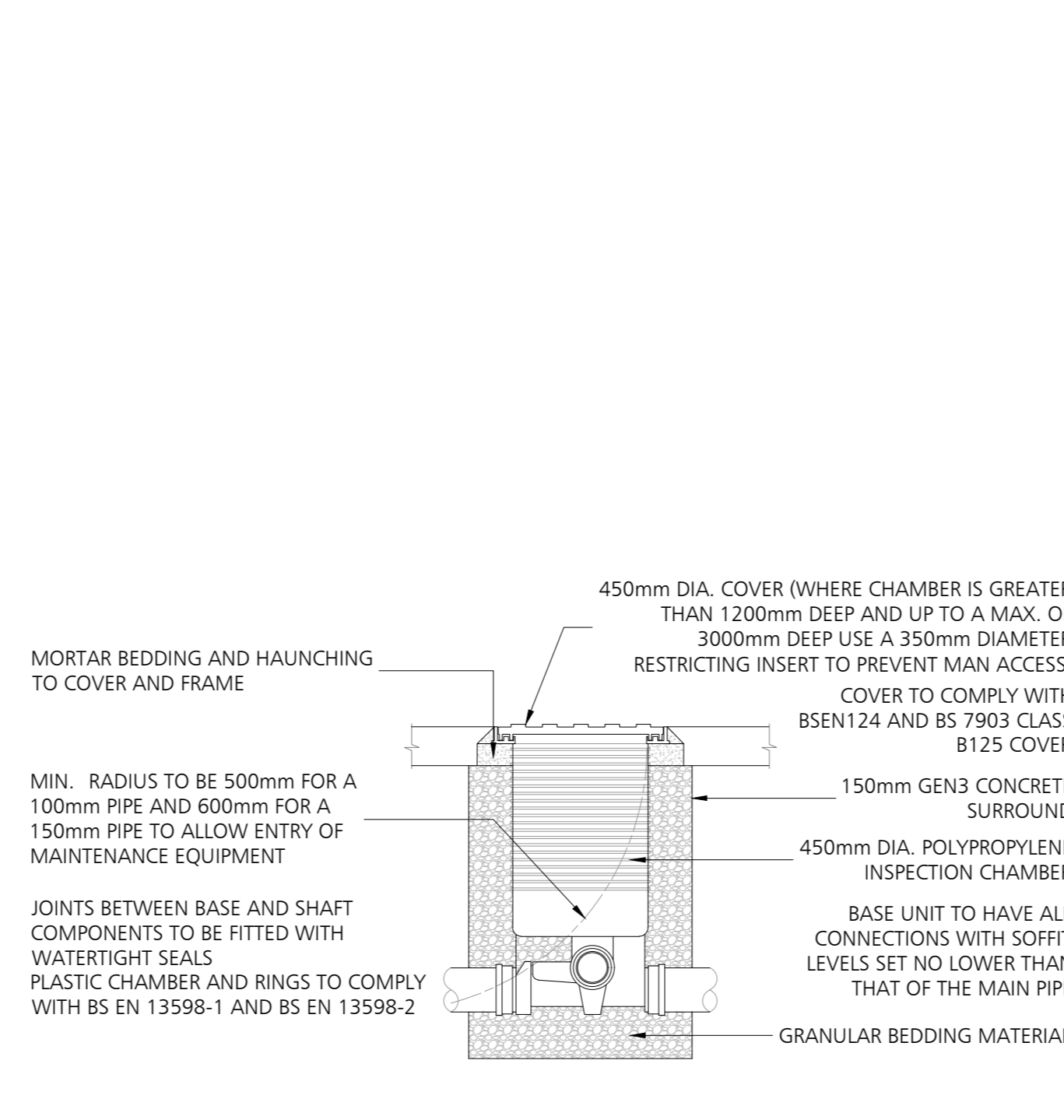
MANHOLE DETAIL TYPE C SECTION C-C

NOMINAL SIZE	EFFECTIVE LENGTH (mm)
150 TO 600	600
601 TO 750	1000
750 AND ABOVE	1250



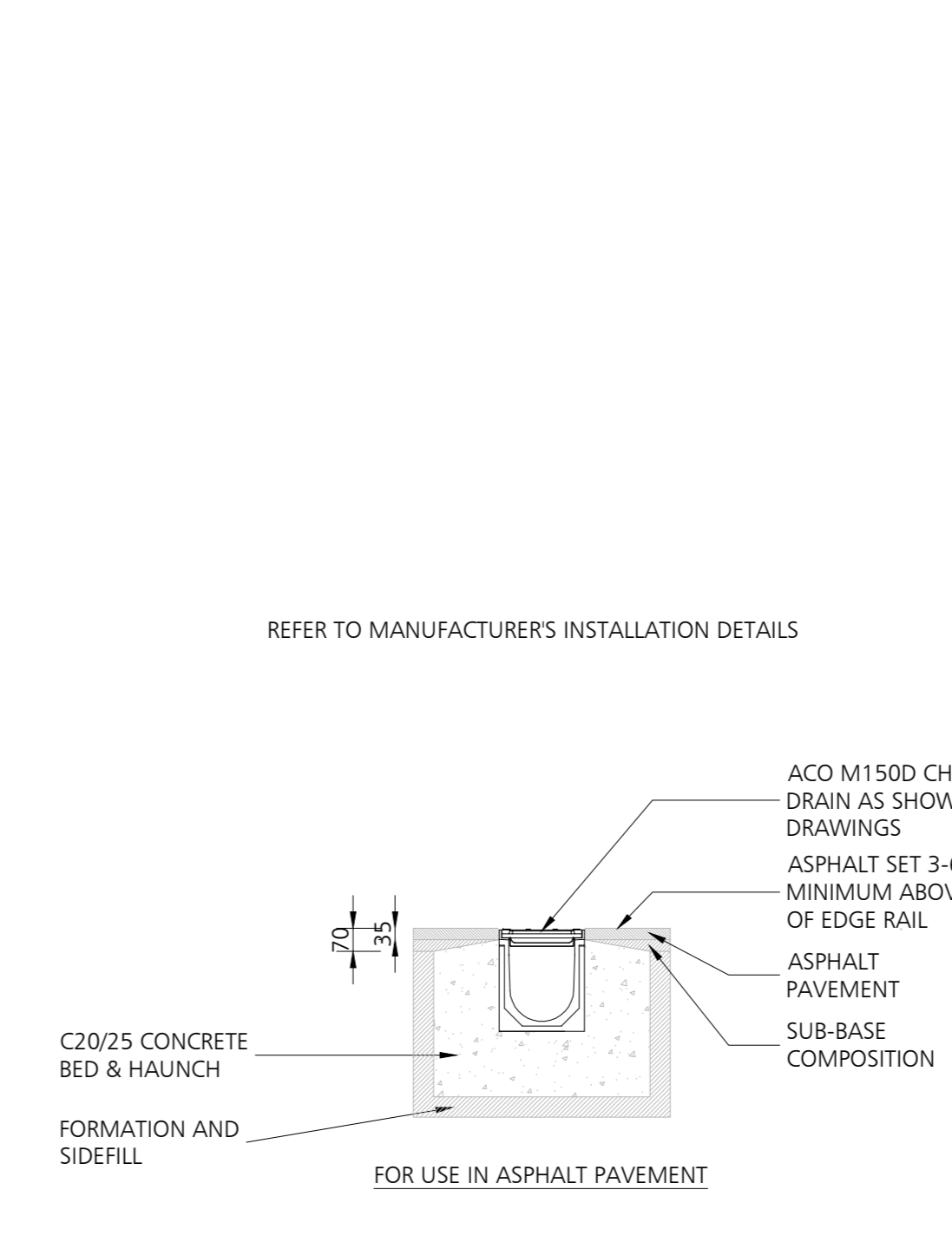
MANHOLE DETAIL TYPE C

DEPTH TO SOFFIT OF PIPE LESS THAN 1.5m



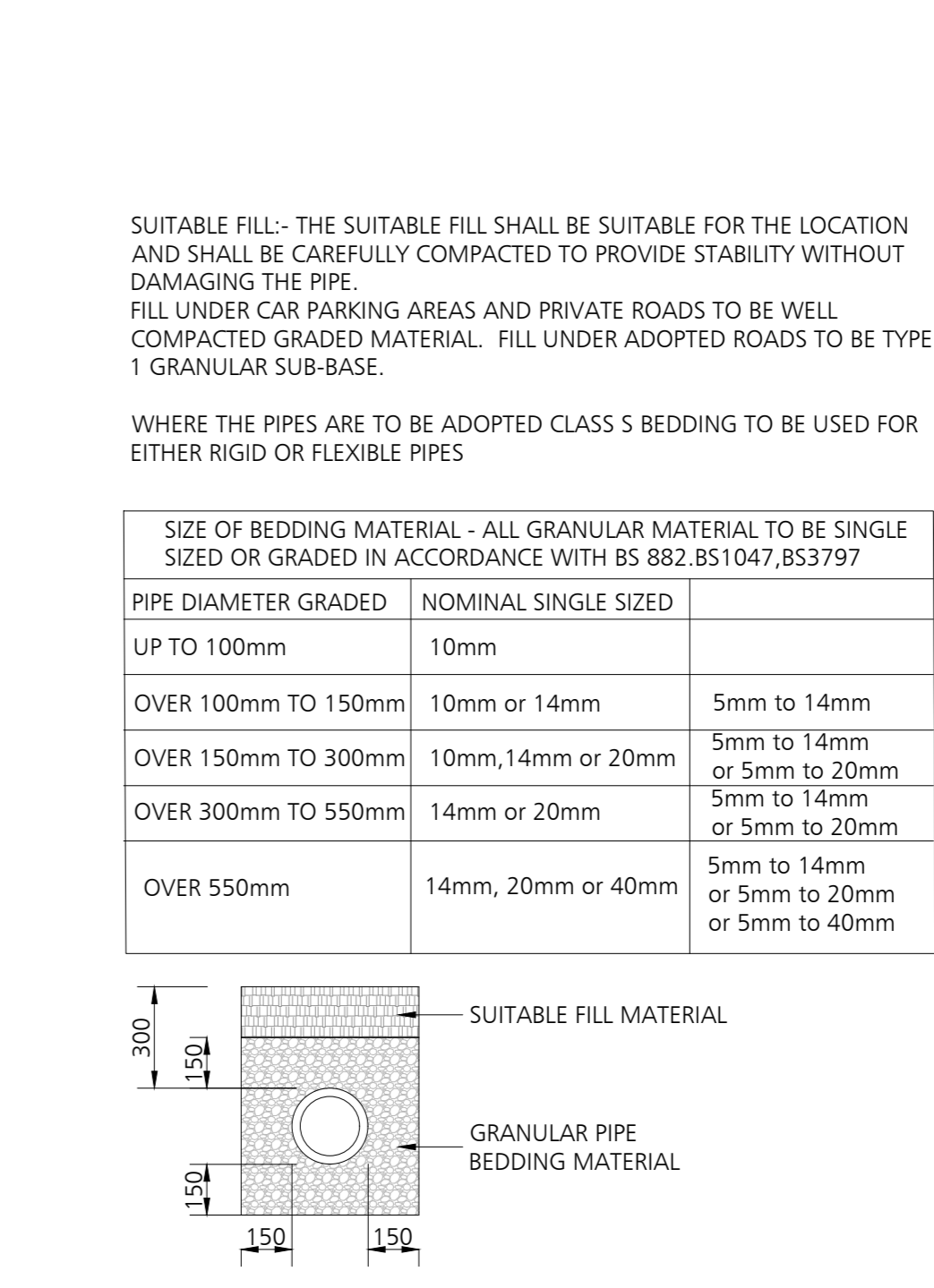
POLYPROPYLENE INSPECTION CHAMBER

SCALE 1:20



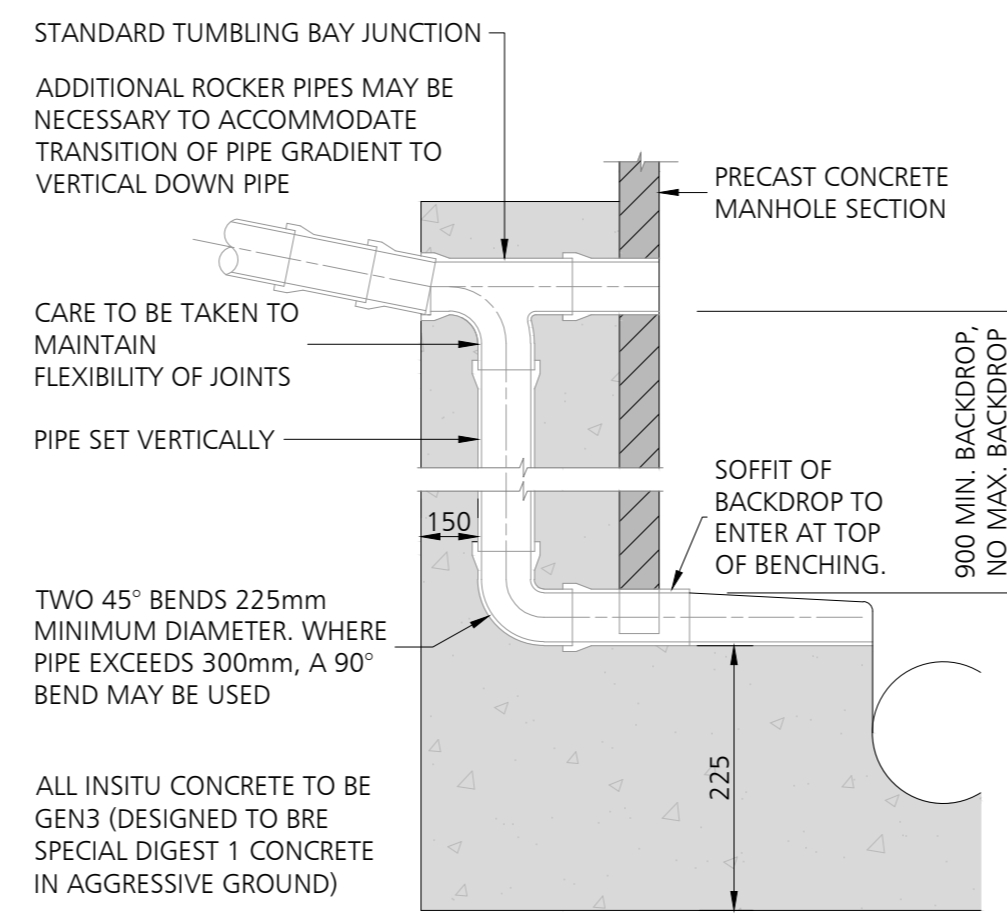
ACO M150D CHANNEL DRAIN

SCALE 1:20

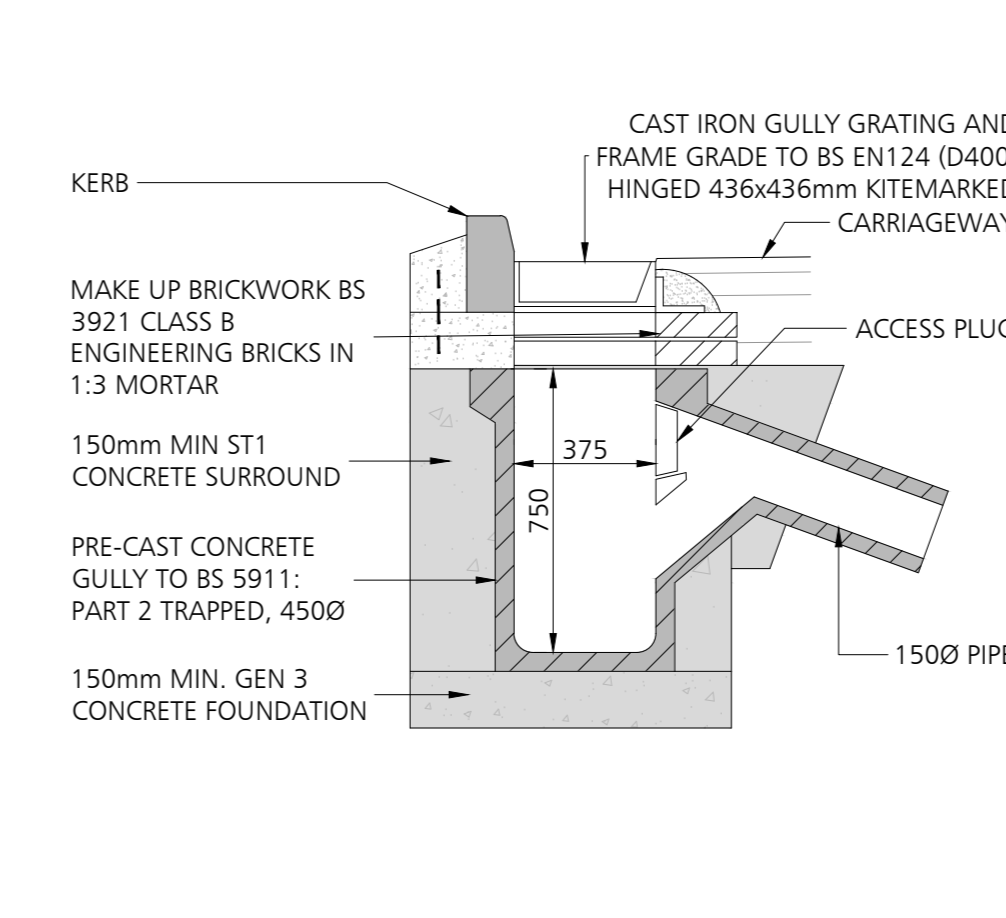


CLASS 5 BEDDING DETAIL

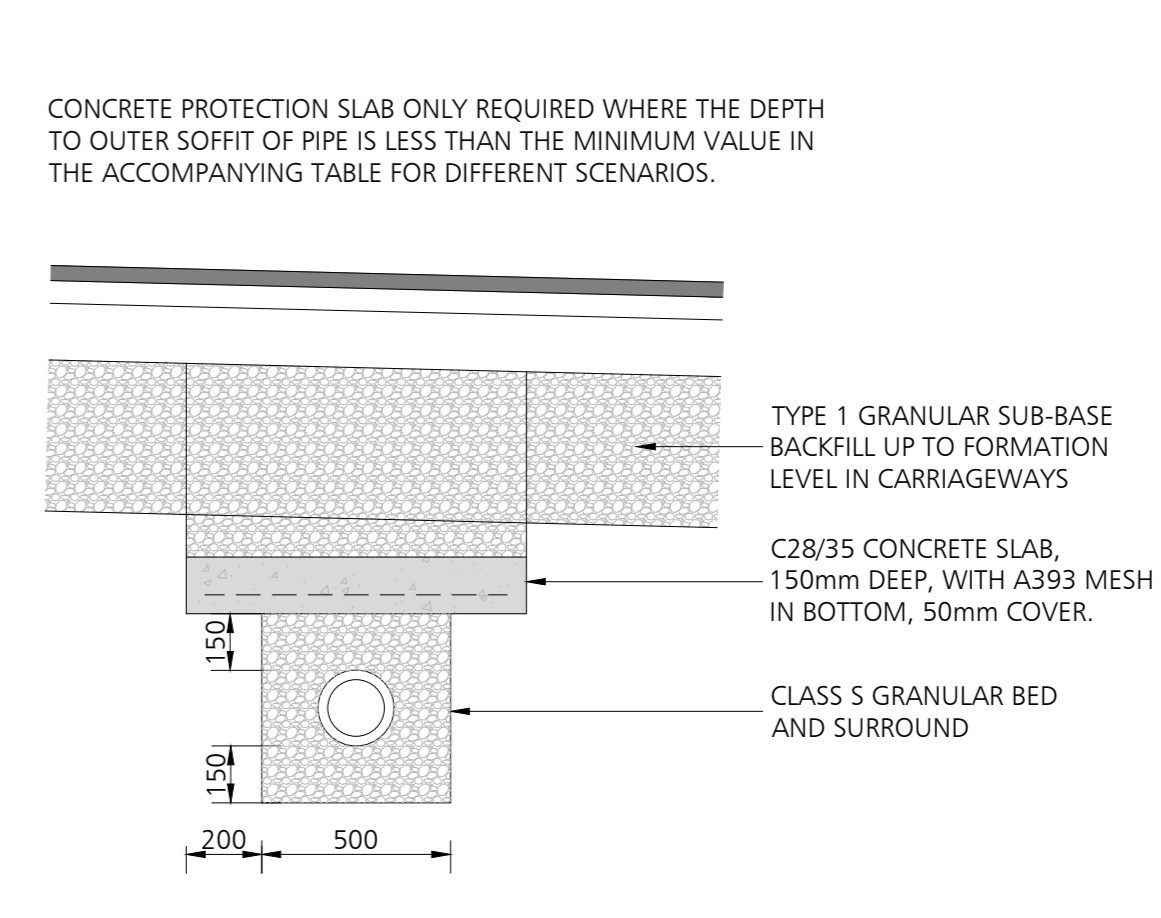
SCALE 1:20



TYPICAL EXTERNAL VERTICAL BACKDROP DETAIL

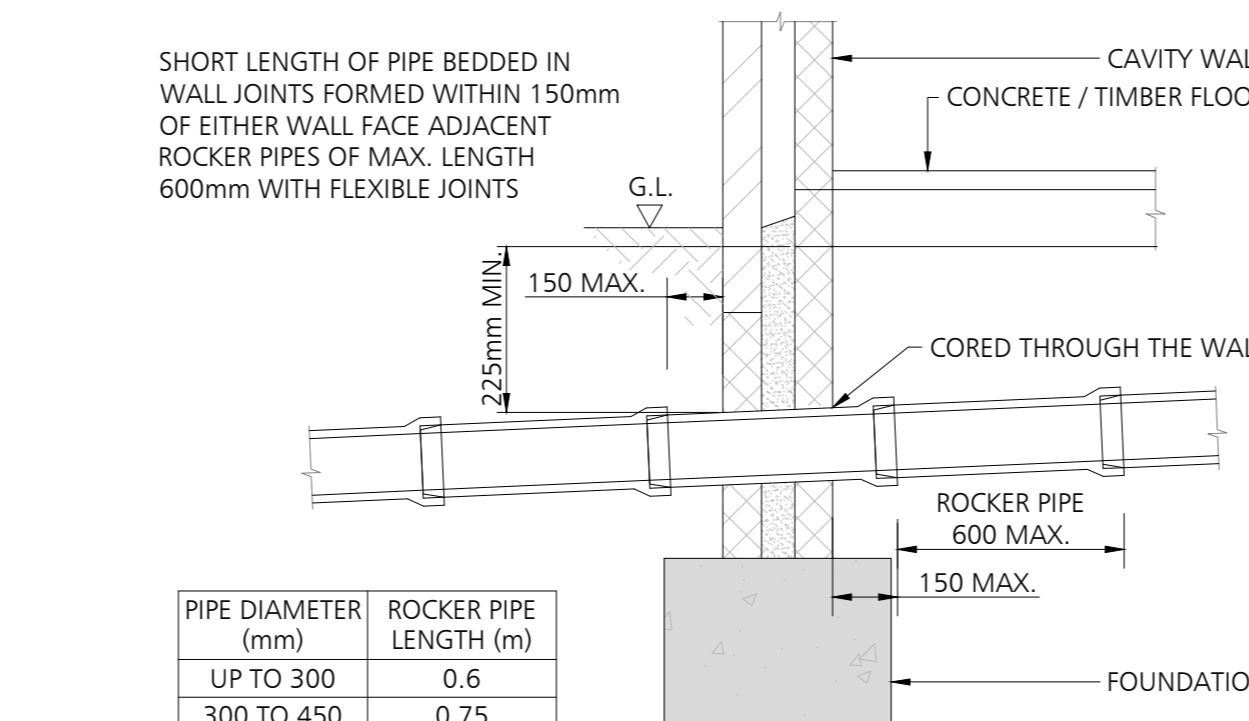


PRIVATE PRECAST CONCRETE ROAD GULLY DETAIL

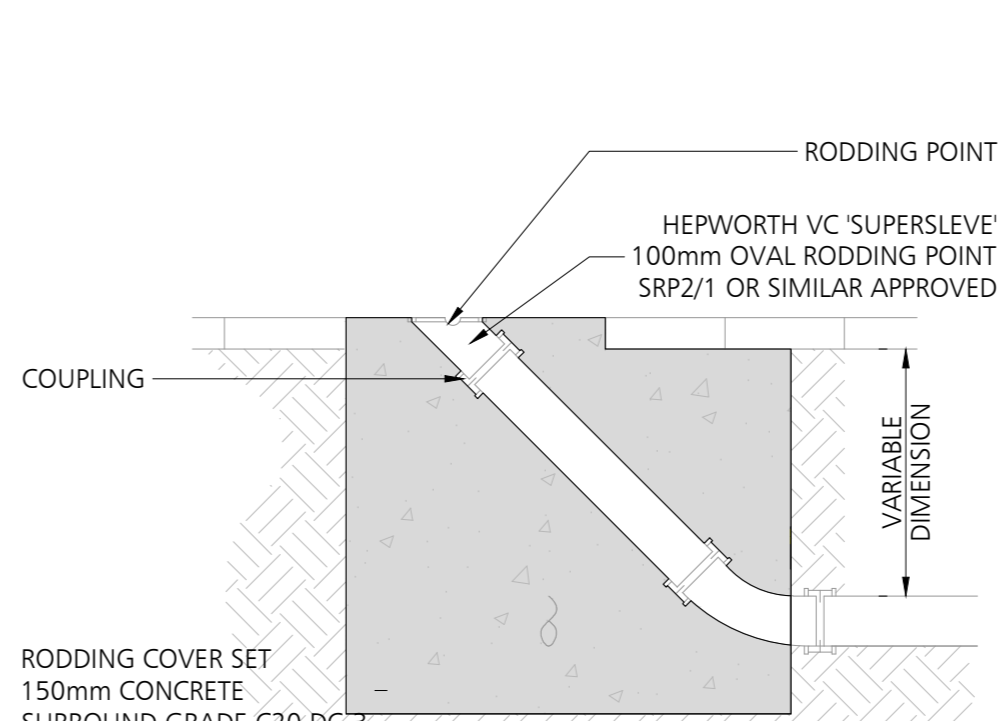


CONCRETE PROTECTION DETAIL

SCALE 1:20



TYPICAL SECTION PIPE PASSING THROUGH WALL PIPE BUILT INTO STRUCTURE



PRIVATE RODDING EYE IN CARRIAGEWAY / HARD LANDSCAPE

PIPE MATERIAL AND DIAMETER	LIMITS OF COVER IN ANY WIDTH OF TRENCH (NOT RELEVANT TO ADOPTABLE SEWERS)				
	DOMESTIC GARDENS AND PATHWAYS	DOMESTIC DRIVEWAYS, PARKING AREAS AND YARDS FOR VEHICLES <7.5t	PARKING AREAS, DRIVEWAYS, PARKING AREAS AND YARDS FOR VEHICLES >7.5t	AGRICULTURAL LAND AND PUBLIC OPEN SPACE	OTHER HIGHWAYS AND PARKING AREAS WITH UNRESTRICTED ACCESS
CLASS 120 CLAYWARE PIPES (CLASS 5 BEDDING)					
100-150mm	0.35m - 8.00m	0.50m - 8.00m	0.90m - 8.00m	0.90m - 8.00m	1.20m - 8.00m
225mm	0.35m - 5.00m	0.50m - 5.00m	0.90m - 5.00m	0.90m - 5.00m	1.20m - 4.50m
400mm	0.35m - 4.50m	0.50m - 4.50m	0.90m - 4.50m	0.90m - 4.50m	1.20m - 4.00m
600mm	0.35m - 4.50m	0.50m - 4.50m	0.90m - 4.50m	0.90m - 4.50m	1.20m - 4.00m
CLASS M CONCRETE PIPES (CLASS 5 BEDDING)					
300mm	0.35m - 3.00m	0.50m - 3.00m	0.90m - 3.00m	0.90m - 3.00m	1.20m - 2.50m
450mm	0.35m - 3.50m	0.50m - 3.50m	0.90m - 3.50m	0.90m - 3.50m	1.20m - 2.50m
600mm	0.35m - 3.50m	0.50m - 3.50m	0.90m - 3.50m	0.90m - 3.50m	1.20m - 3.00m
THERMOPLASTIC PIPES (CLASS 5 BEDDING)					
100-300mm	0.35m - 7.00m	0.50m - 7.00m	0.90m - 7.00m	0.90m - 7.00m	1.20m - 7.00m

WHERE COVER IS LESS THAN THE ALLOWABLE DEPTH PIPES TO HAVE CONCRETE COVER SLAB PROTECTION.

10/01/25	PRELIMINARY ISSUE	OR	JA	P01
DATE	REVISION DESCRIPTION	BY	CHK	REV.



PROJECT
HEALEY LANE
BATLEY, WF17 8BN

TITLE
PRIVATE DRAINAGE
CONSTRUCTION DETAILS

SCALE	PAPER	STAGE	STATUS
1:20	A0	PRELIMINARY	

DRAWING NO. 24106-DCE-XX-XX-D-C-124 REV. P01