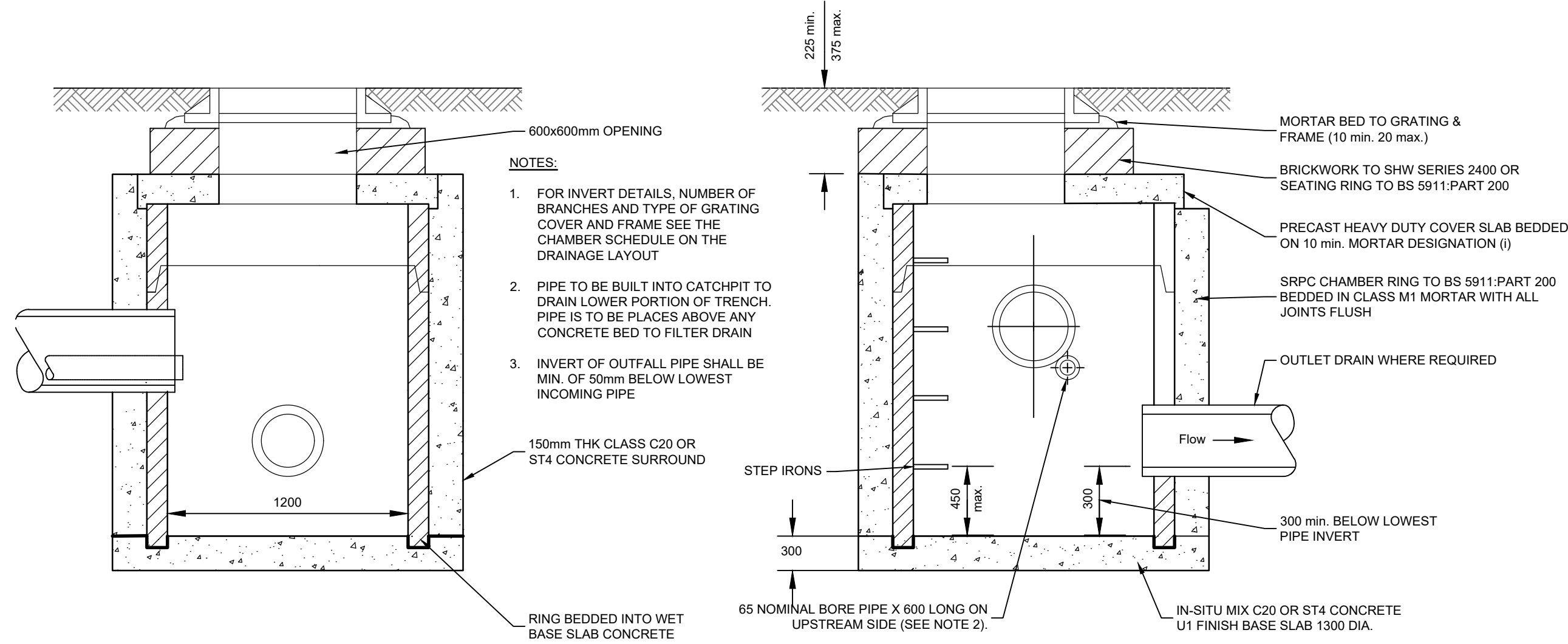
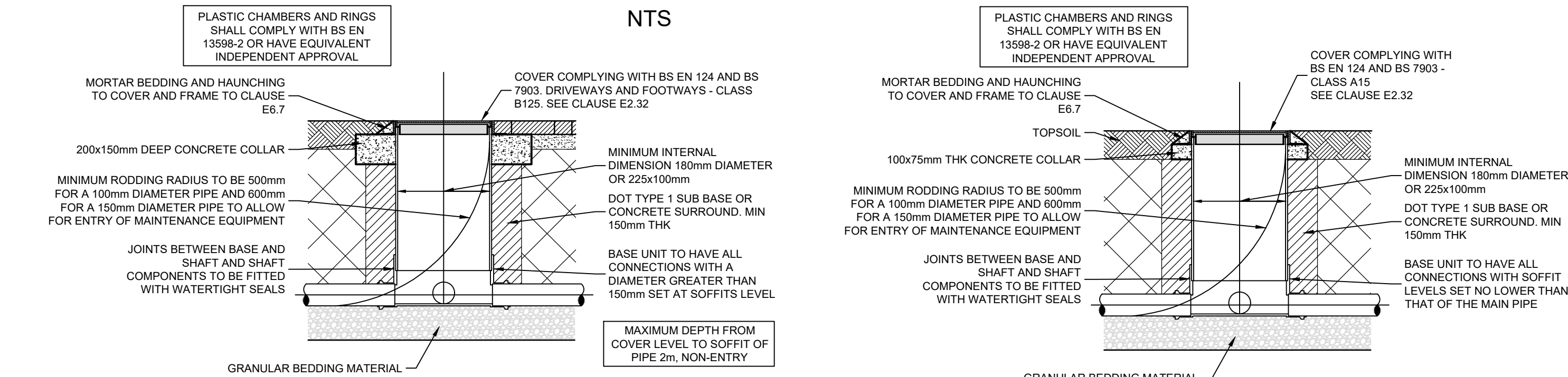




MANHOLE DETAIL - TYPE 7C CATCHPIT
NTS

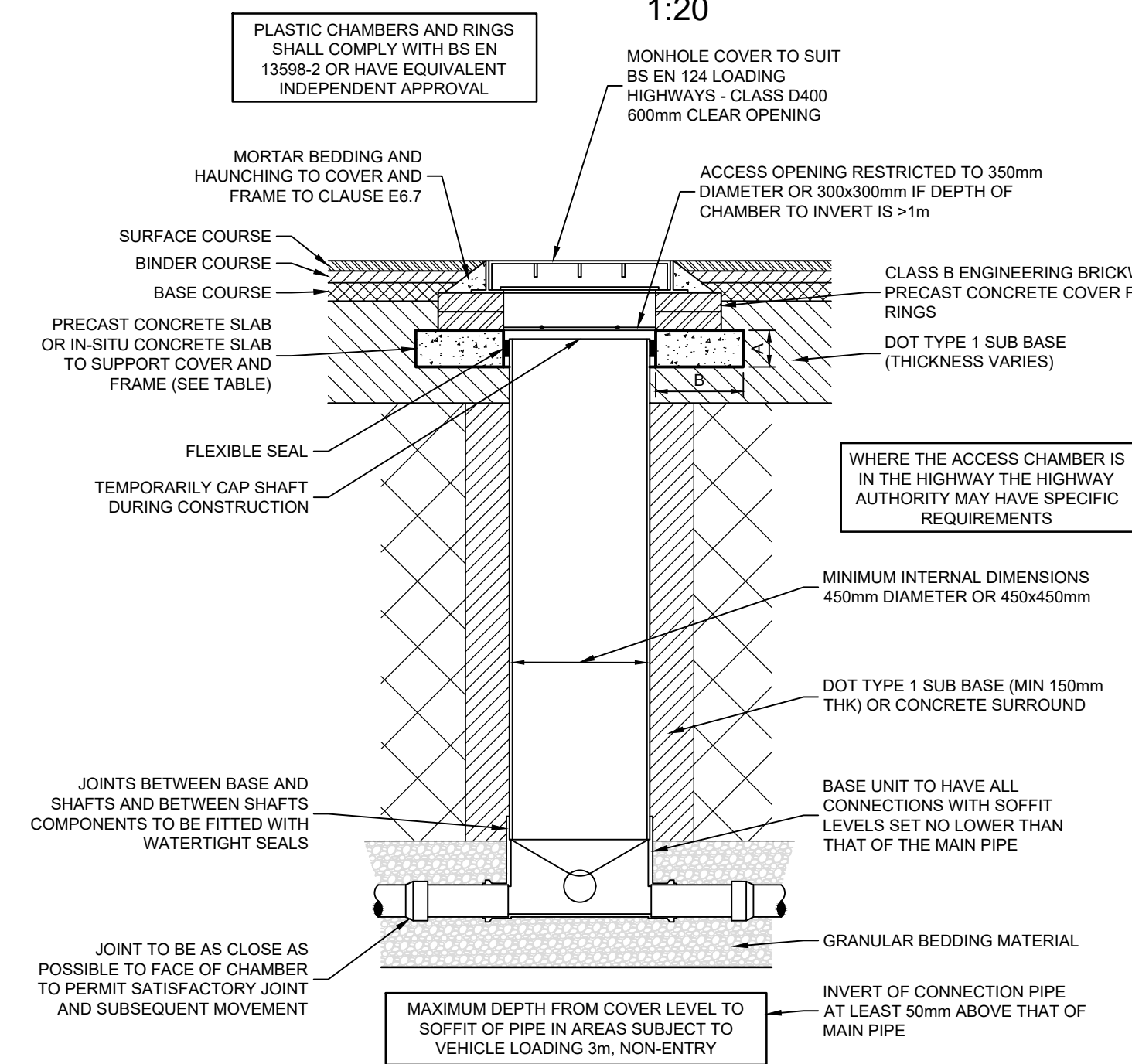


SITED IN DRIVEWAYS/PAVED AREAS

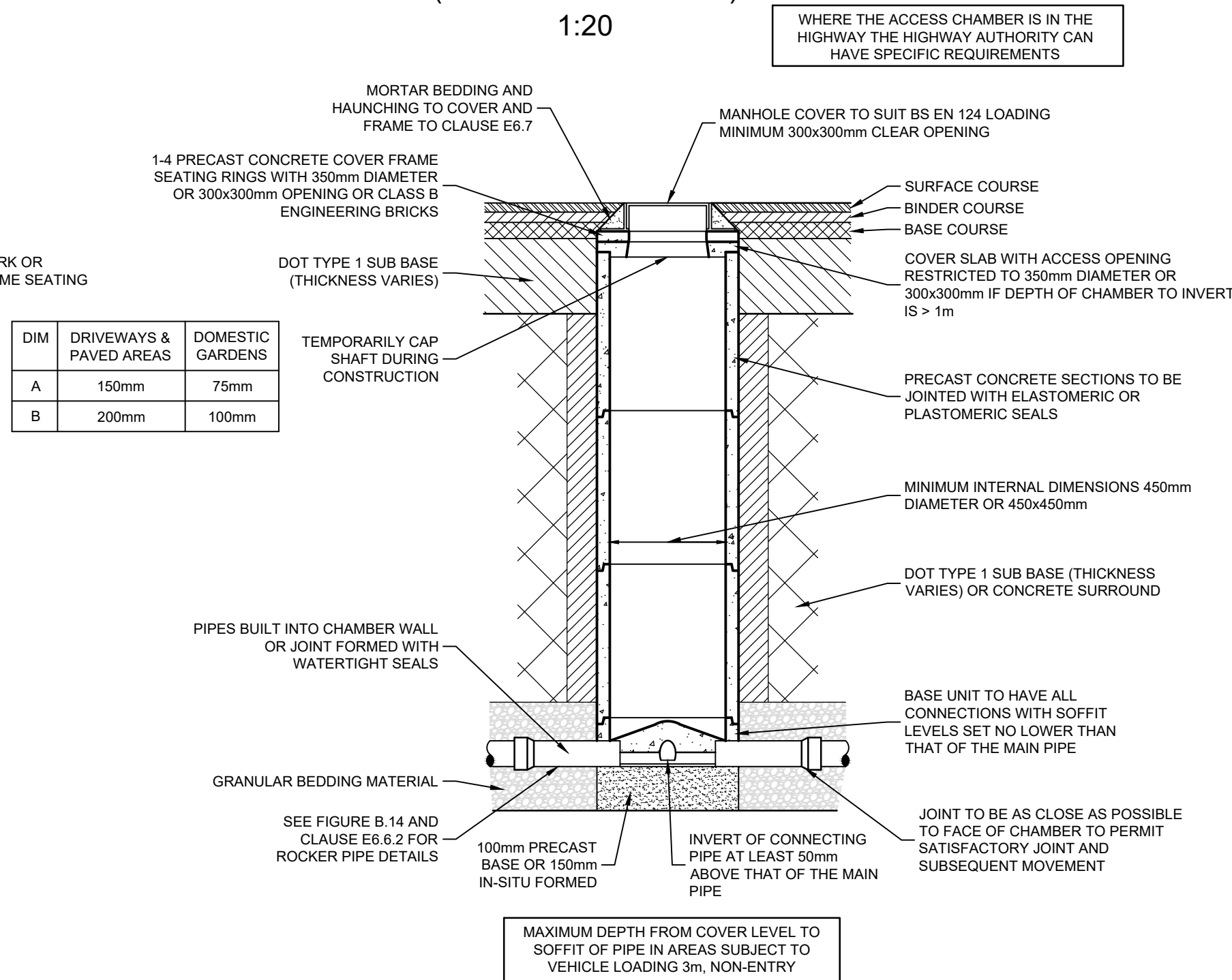
SITED IN DOMESTIC GARDENS

TYPICAL INSPECTION CHAMBER
DETAIL - TYPE 4
(FLEXIBLE MATERIAL)
1:20

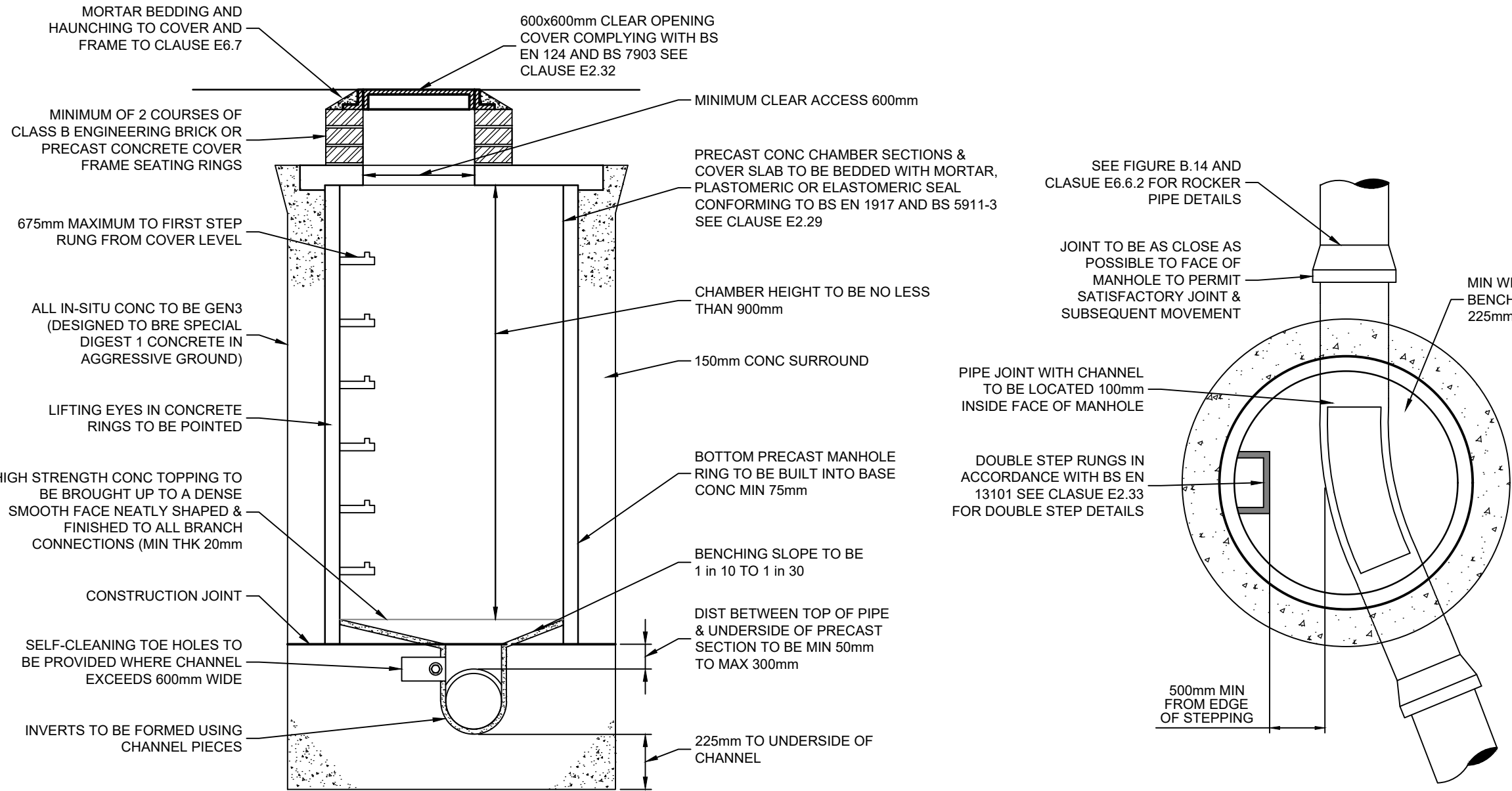
TYPICAL INSPECTION CHAMBER
DETAIL - TYPE 4
(FLEXIBLE MATERIAL)
1:20



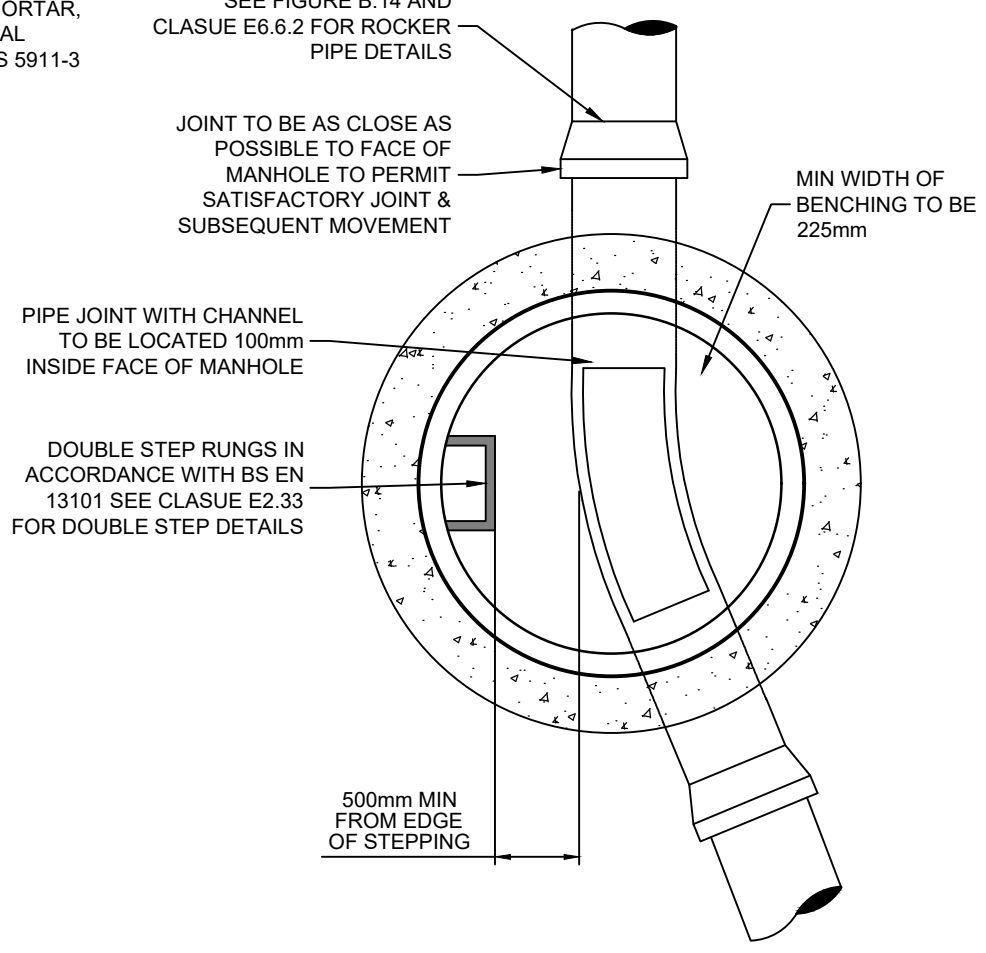
TYPICAL INSPECTION CHAMBER
DETAIL - TYPE 3
(FLEXIBLE MATERIAL)
1:20



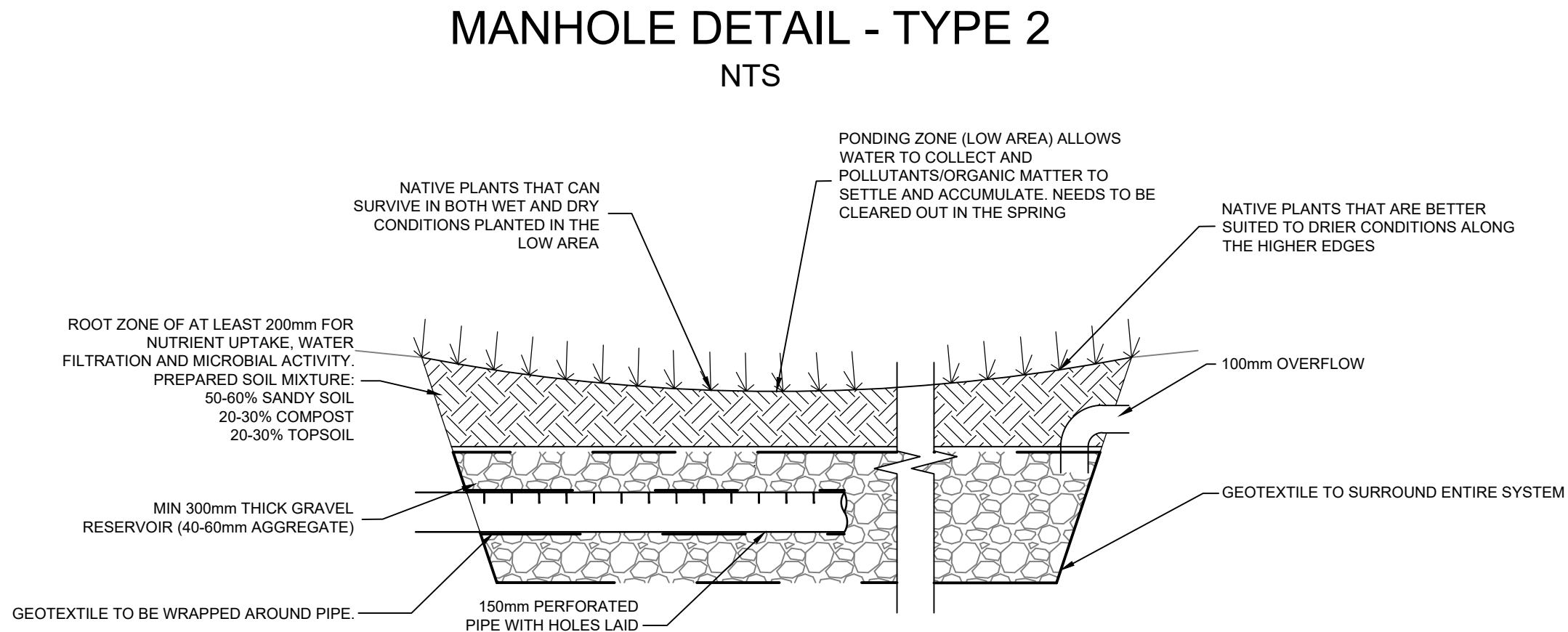
TYPICAL INSPECTION CHAMBER
DETAIL - TYPE 3
(RIGID MATERIAL DETAIL)
1:20



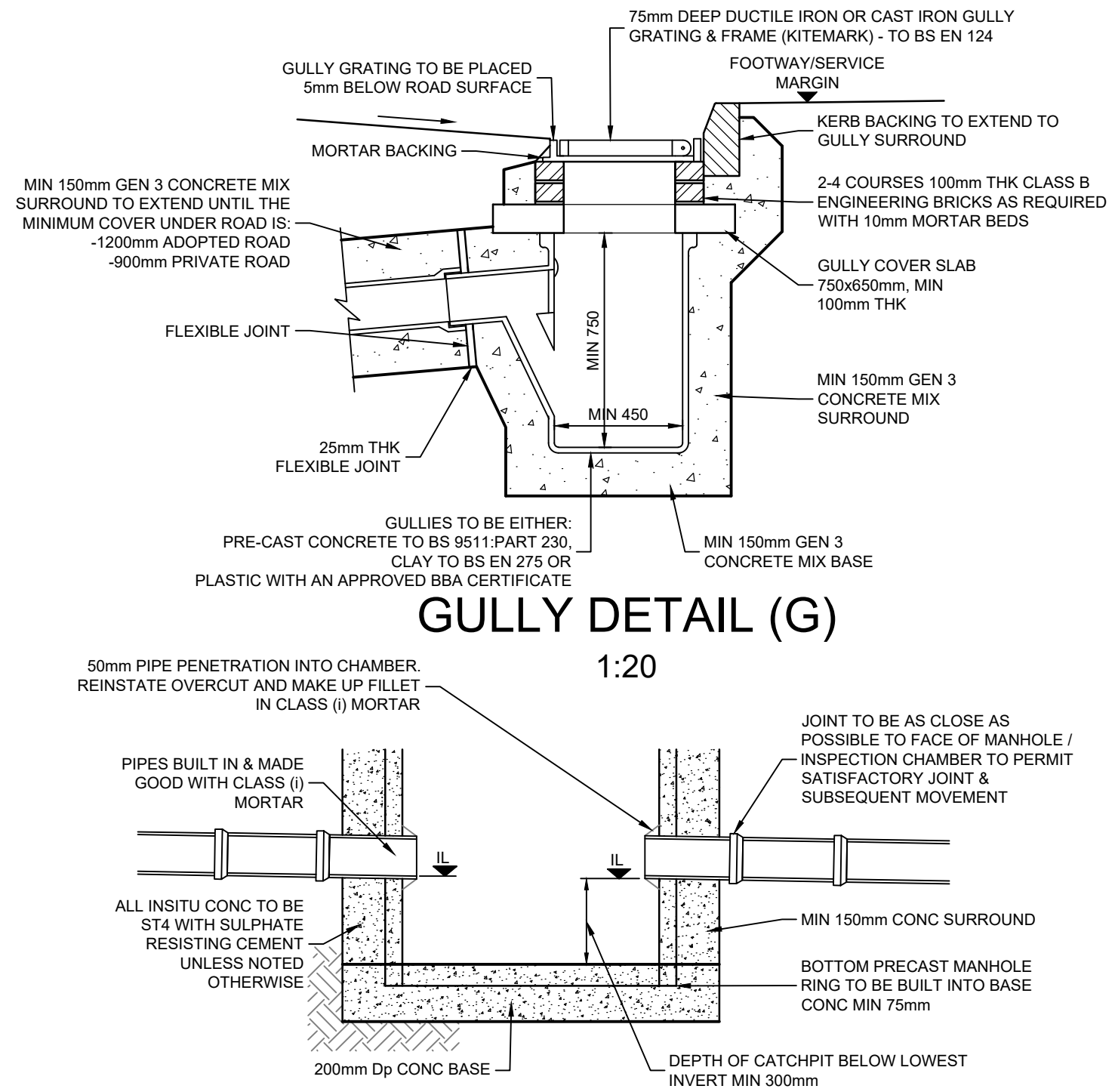
MANHOLE SECTION



SECTIONAL PLAN



TYP. RESIDENTIAL RAIN GARDEN
(IN NON PERMEABLE SOILS)
NTS



SECTION

TYP. CATCHPIT DETAIL
1:20

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALISTS' DRAWINGS.
- PLEASE REFER TO DATRYS DRAWING 20269/501 FOR DRAINAGE LAYOUT
- ALL CONCRETE SHALL BE GEN3 WITH SULPHATE RESISTING IN ACCORDANCE WITH BS8500 U.N.O.
- ALL GRAVITY PVC-U PIPEWORK TO BE TO BS EN 13598-1:2010 OR BS EN 1401-1:2009 WHERE RELEVANT UNLESS NOTED OTHERWISE
- DRAWING BASED ON USE OF ACCESS SYSTEMS BY HEPWORTH DRAINAGE (TEL: 08704435551). CONTRACTOR SHALL COMPLY WITH ALL MANUFACTURERS INSTALLATION INSTRUCTIONS. USE OF SIMILAR CHAMBERS BY OTHER MANUFACTURERS OF SIMILAR QUALITY IS ACCEPTABLE

NOTES FOR PIPE BEDDING & SURROUND

- BACKFILLING TO PIPE TRENCHES BENEATH ROADS, CAR PARKING AND STRUCTURES TO BE D.O.T. TYPE 1 GRANULAR MATERIAL UP TO FORMATION LEVEL FROM THE TOP OF THE SPECIFIED PIPE SURROUND (WELL COMPACTED IN 150mm MAX LAYERS).
- OPTIMUM TRENCH WIDTH = PIPE+300mm. CONTRACTOR TO ENSURE TRENCH WALLS ARE SUITABLY PROPPED
- BACKFILL MUST NOT BE PLACED ON CONCRETE BEDDING OR SURROUND UNTIL THE CONCRETE COMPRESSIVE STRENGTH HAS REACHED 15N/mm²
- BRICKS OR BLOCKS MUST NOT BE PLACED IN THE BEDDING MORTAR FOR SETTING THE PIPES TO LEVEL
- ALL ROCKER PIPE LENGTHS : 600mm
- MAX DISTANCE FROM FACE OF CONC SURROUND TO FIRST FLEXIBLE JOINT TO BE 150mm

A	17.05.21	DETAILS ARRANGEMENT AMENDED	JP		
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

STATUS

FOR APPROVAL

CLIENT

PROJECT
Ty Nos Redevelopment
Holt Road, Wrexham

TITLE
Drainage Details
Sheet 1

Bronwood House
Bronwood Business Park
Wrexham Road
Wrexham
Cheshire
CH1 1HP
01352 766505
info@datrys.co.uk
www.datrys.net

DRAWN	TD	CHECKED	AC	PASSED	AC
DATE	24.02.21	CLIENT'S REF.			
SCALE AT A1	AS SHOWN	AUTOCAD REF.	20269/502		
			20269/502		REVISION A