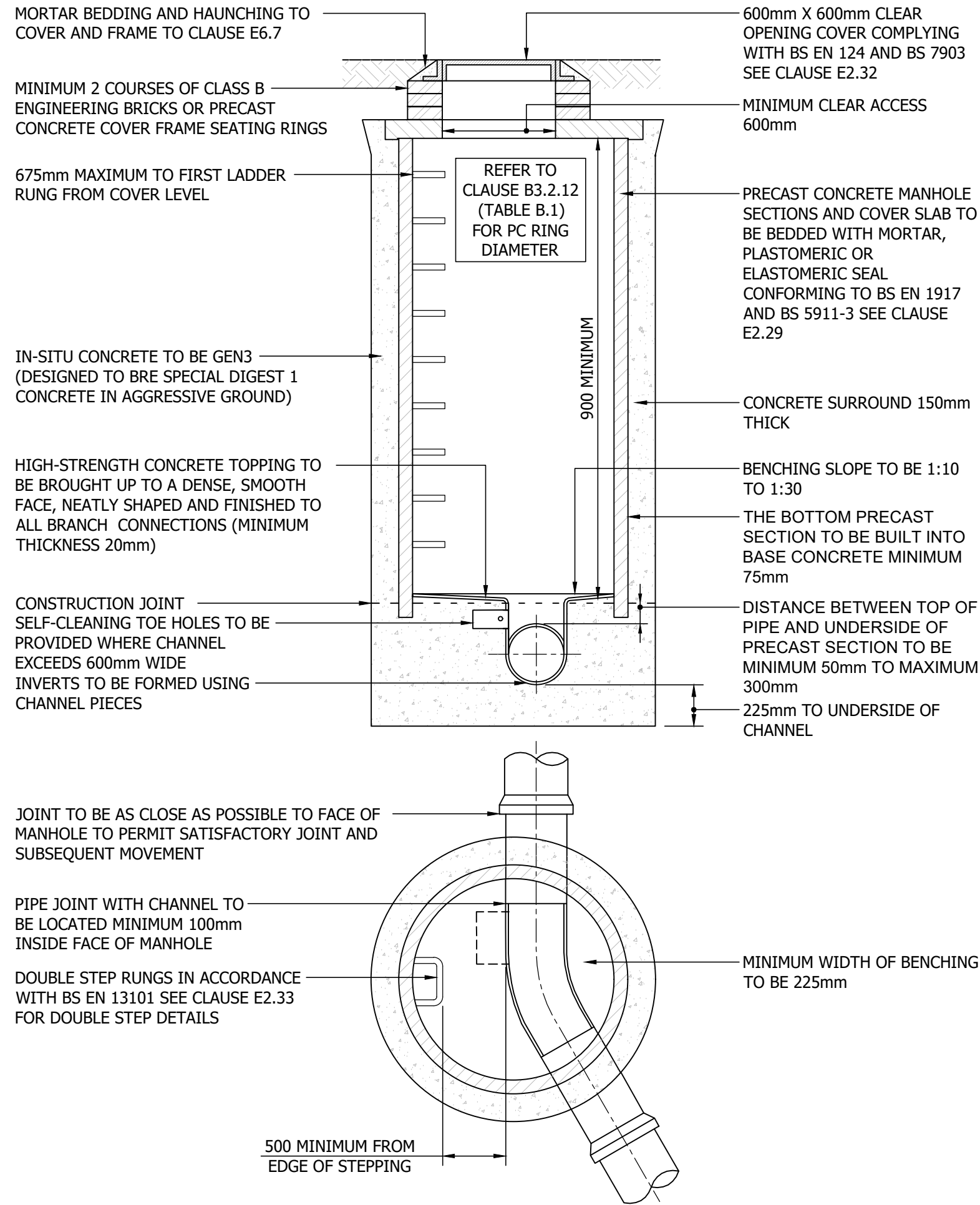
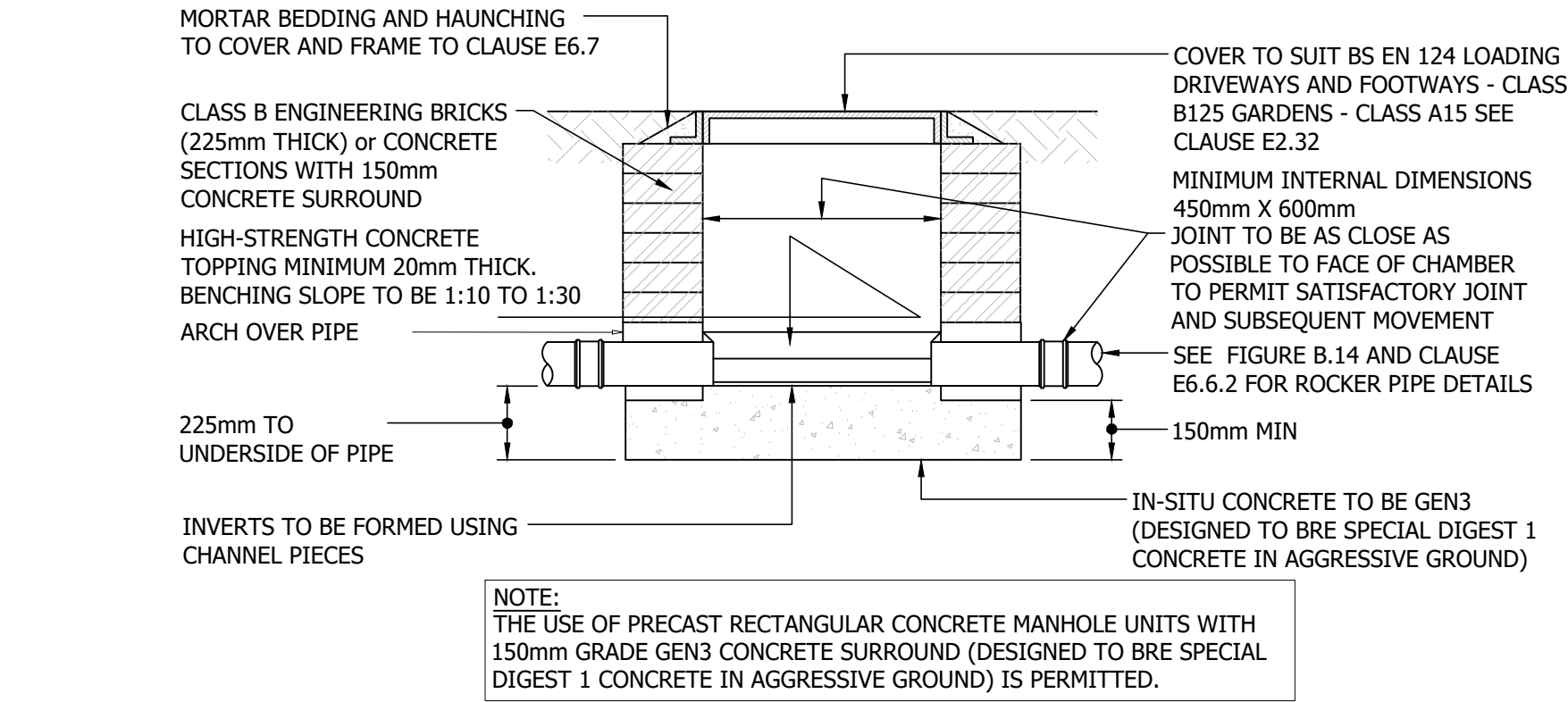


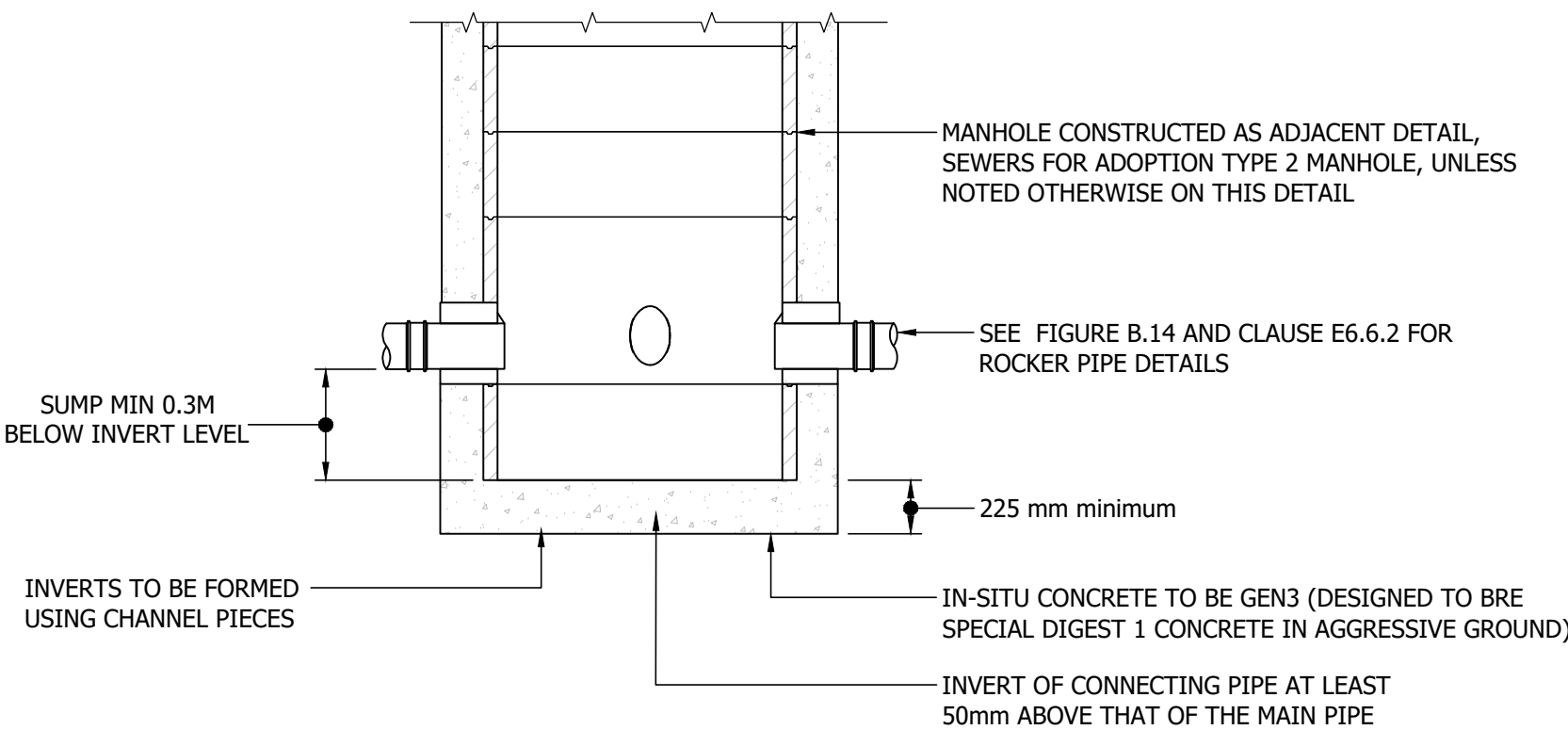


SEWERS FOR ADOPTION TYPE 2 MANHOLE

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3m

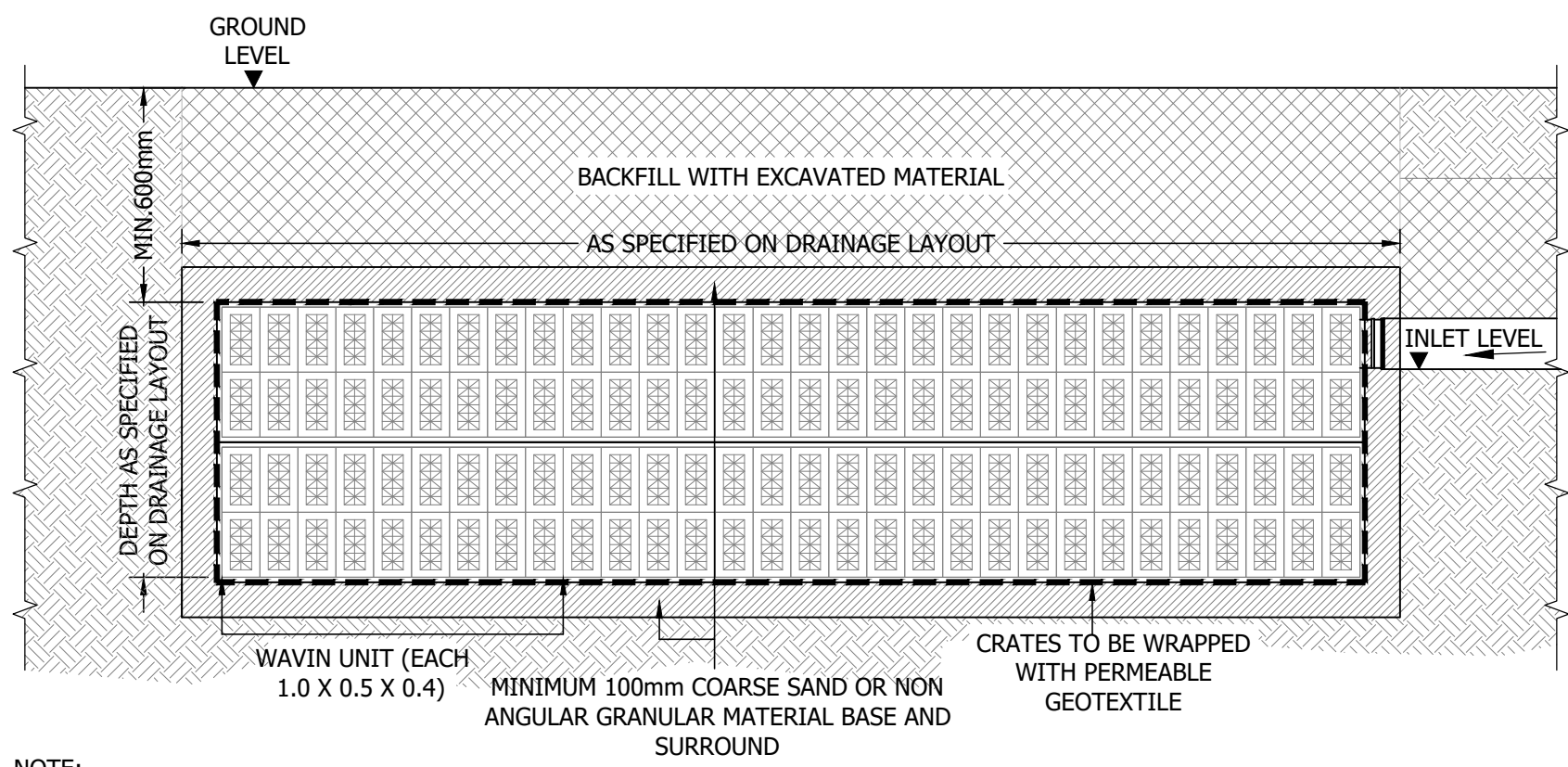


TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4



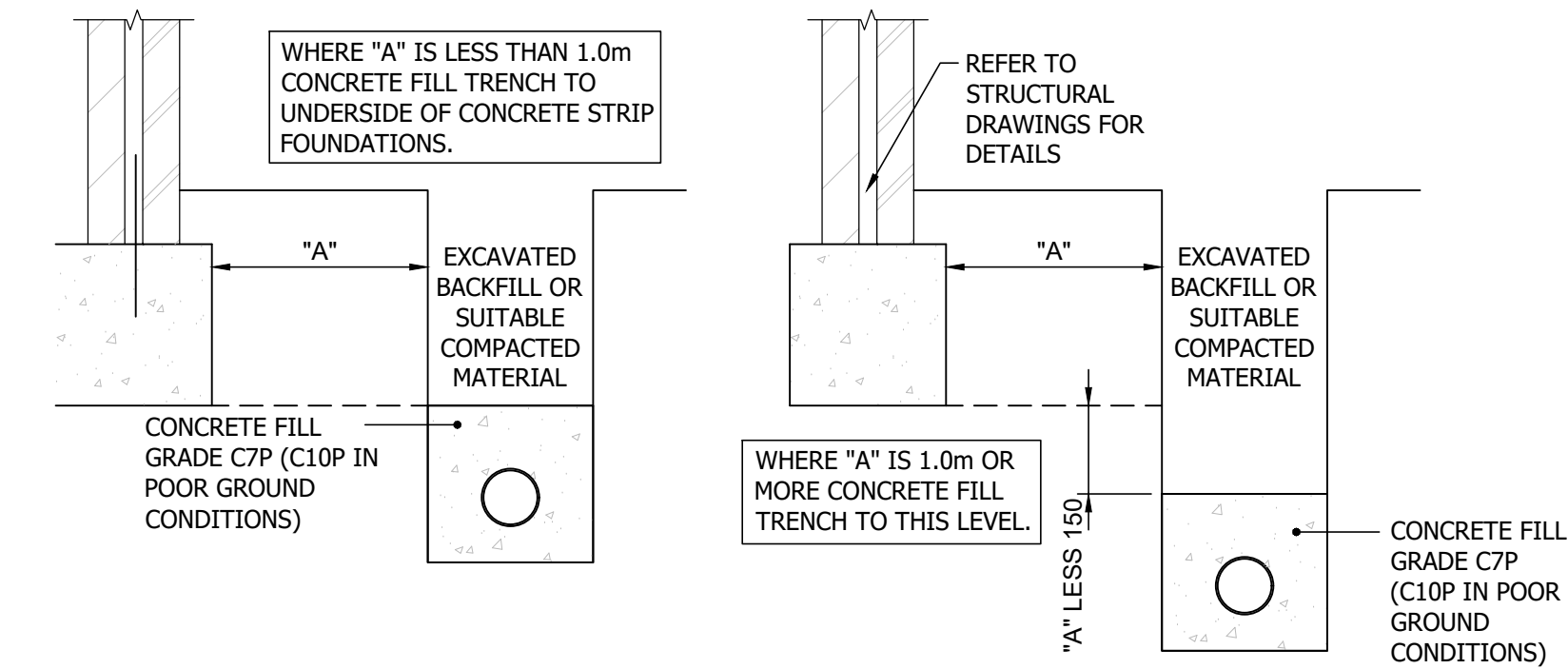
TYPICAL CATCHPIT CHAMBER DETAIL (REF CP1)

SUMP MIN.300mm BELOW THE INVERT LEVEL



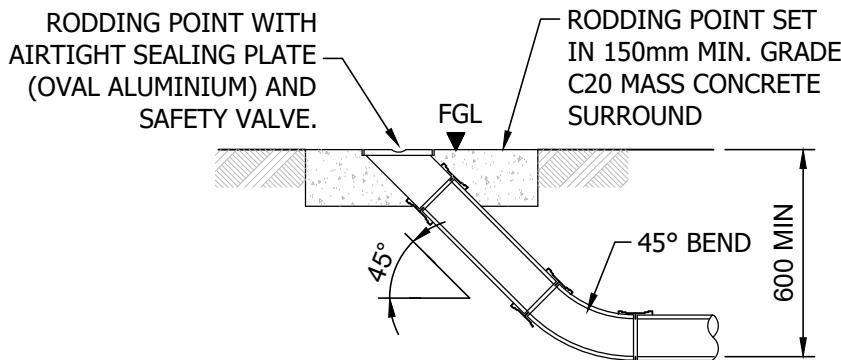
NOTE: AQUACELL OR EQUIVALENT UNITS TO BE LAID PARALLEL WITH EACH OTHER. IN MULTIPLE LAYER APPLICATIONS, CONTINUOUS VERTICAL JOINTS SHOULD BE AVOIDED AND LAID IN A "BRICK BONDED" FORMATION. FOR SINGLE LAYER APPLICATIONS USE THE WAVIN CLIPS AND FOR MULTI LAYERS USE WAVIN CLIPS AND WAVIN SHEAR CONNECTORS. ALL AQUACELL EQUIVALENT UNITS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

TYPICAL SOAKAWAY DETAIL "WAVIN AQUACELL"

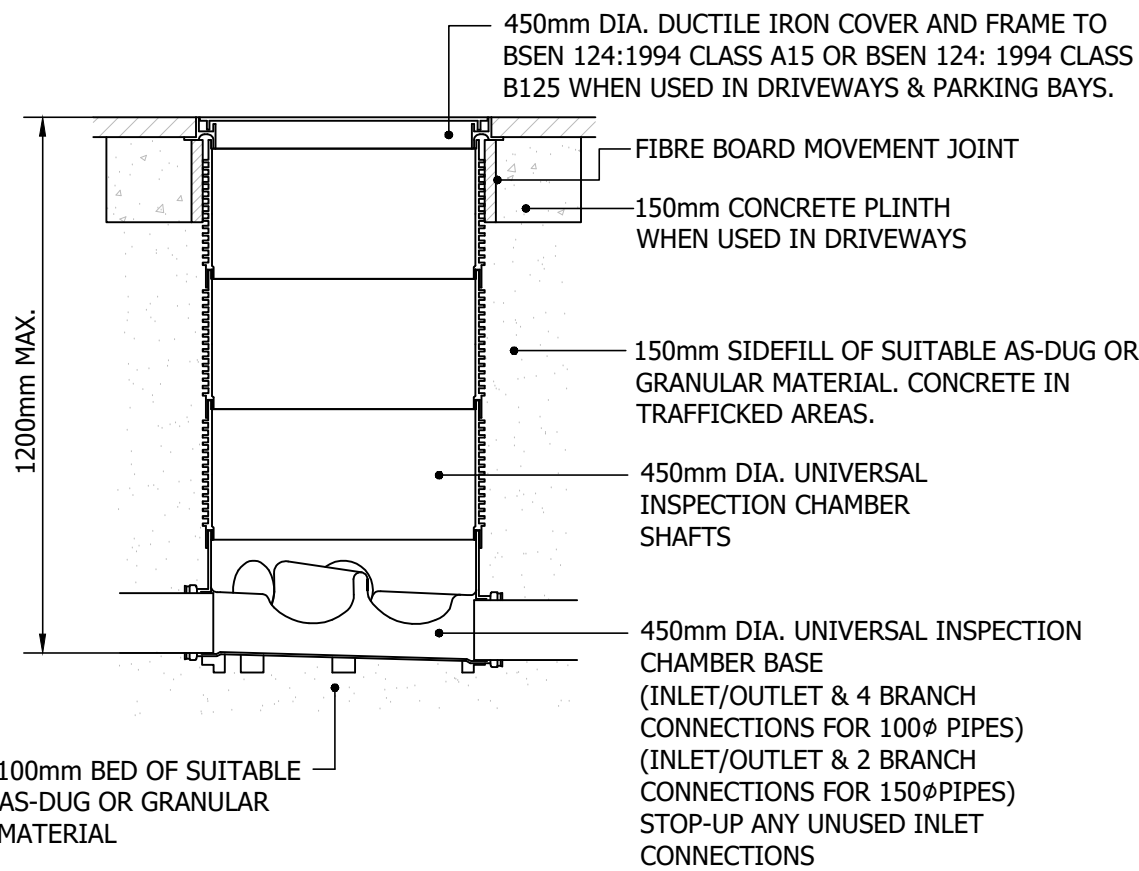


PIPE RUNS NEAR BUILDING FOUNDATIONS

TABLE B.1 - MANHOLE DIAMETERS	
NOMINAL INTERNAL DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM NOMINAL INTERNAL DIMENSION OF MANHOLE (mm)
LESS THAN 375	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
GREATER THAN 900	PIPE DIAMETER + 900

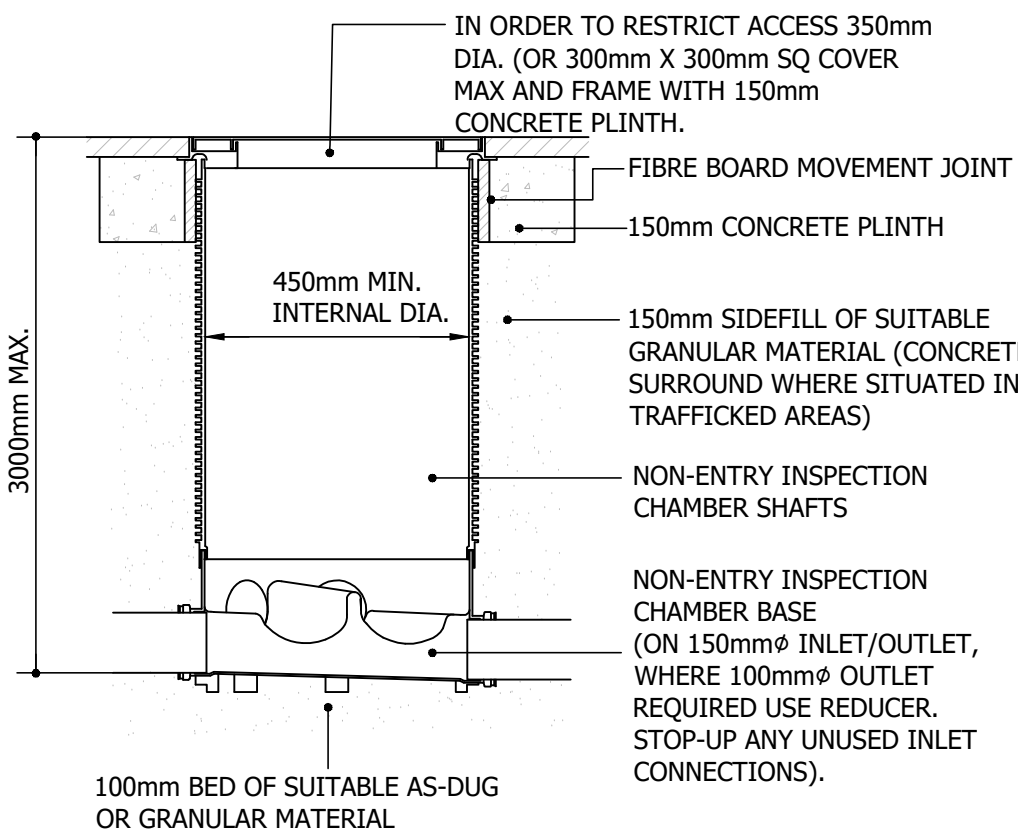


EXTERNAL RODDING EYE



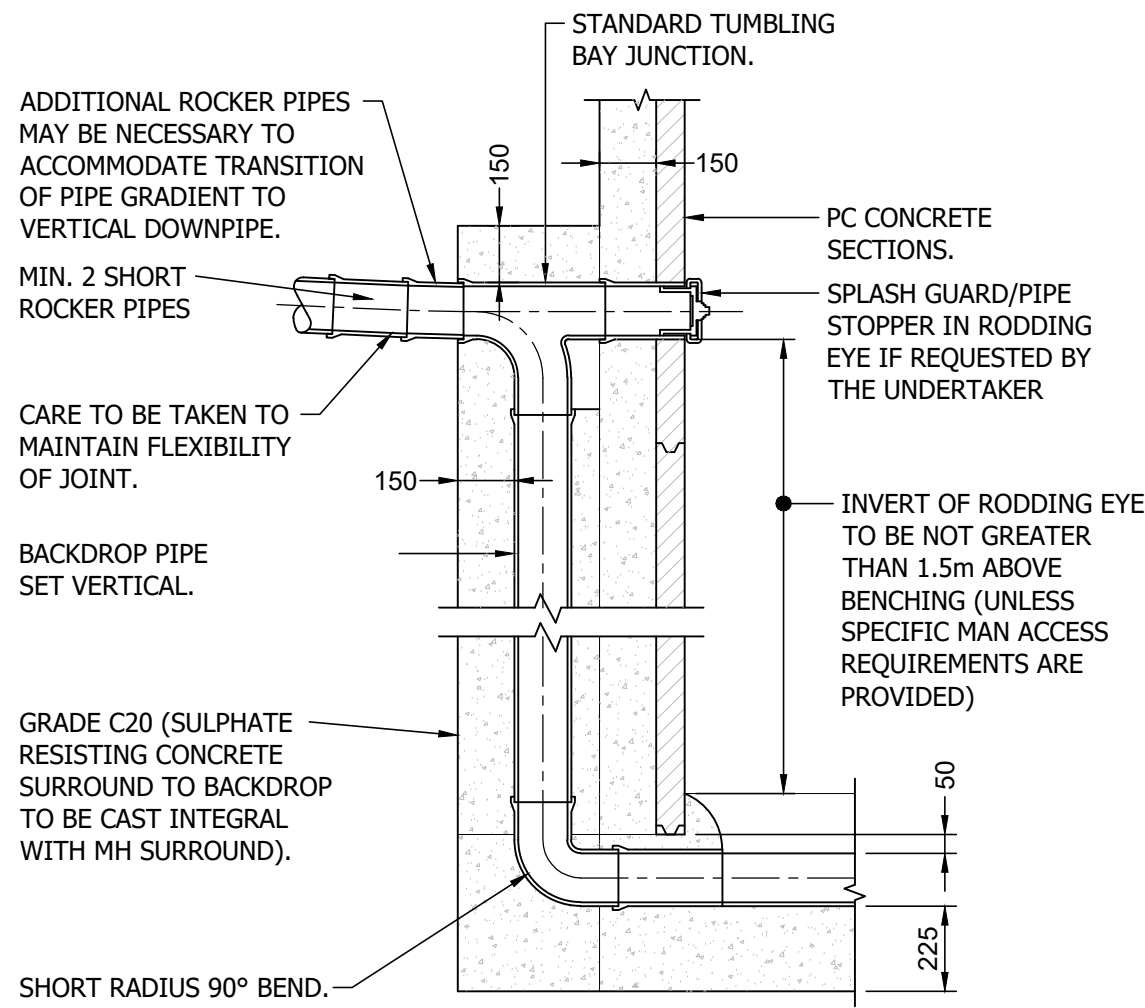
SEWERS FOR ADOPTION TYPE 4A MANHOLE

INSPECTION CHAMBER WITH MAXIMUM DEPTH OF 1.2m, FOR USE IN SOFT AREAS, DRIVEWAYS AND PARKING BAYS ONLY (SCALE 1:20)



SEWERS FOR ADOPTION TYPE 3A MANHOLE

INSPECTION CHAMBER WITH MAXIMUM DEPTH OF 3.0m, FOR USE IN SOFT AREAS, DRIVEWAYS AND PARKING BAYS ONLY (SCALE 1:20)



TYPICAL EXTERNAL BACKDROP DETAIL

FOR USE IN SOFT AREAS, DRIVEWAYS AND PARKING BAYS ONLY (SCALE 1:20)

C03	10.03.20	PL/PL	DETAILS MOVED TO SHEET 2.
C02	21.02.20	PL/PL	PIPE CROSSING WITH MINIMAL SEPARATION DETAIL ADDED
C01	24.01.20	PL/PL	NOTES AMENDED, ISSUED FOR CONSTRUCTION
P02	15.11.19	PL/PL	TYPE 4 MANHOLE ADDED
P01	31.10.19	HJB/PL	PRELIMINARY ISSUE
REV	DATE	DRAWN/CHK	REVISION INFO

FOR CONSTRUCTION

CLIENT:
SAVISTA DESIGN AND BUILD

PROJECT:
POUND PLACE
ROUNDSTONE ROAD
ANGMERING

DRAWING TITLE:
PROPOSED DRAINAGE DETAILS
(SHEET 1)

JOB NUMBER:	SCALE AT A1:	REV. STATUS:
SE1612	N.T.S.	S4
DRAWING NUMBER:	REVISION:	
PP-ISS-XX-XX-DR-C-3201	C03	

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