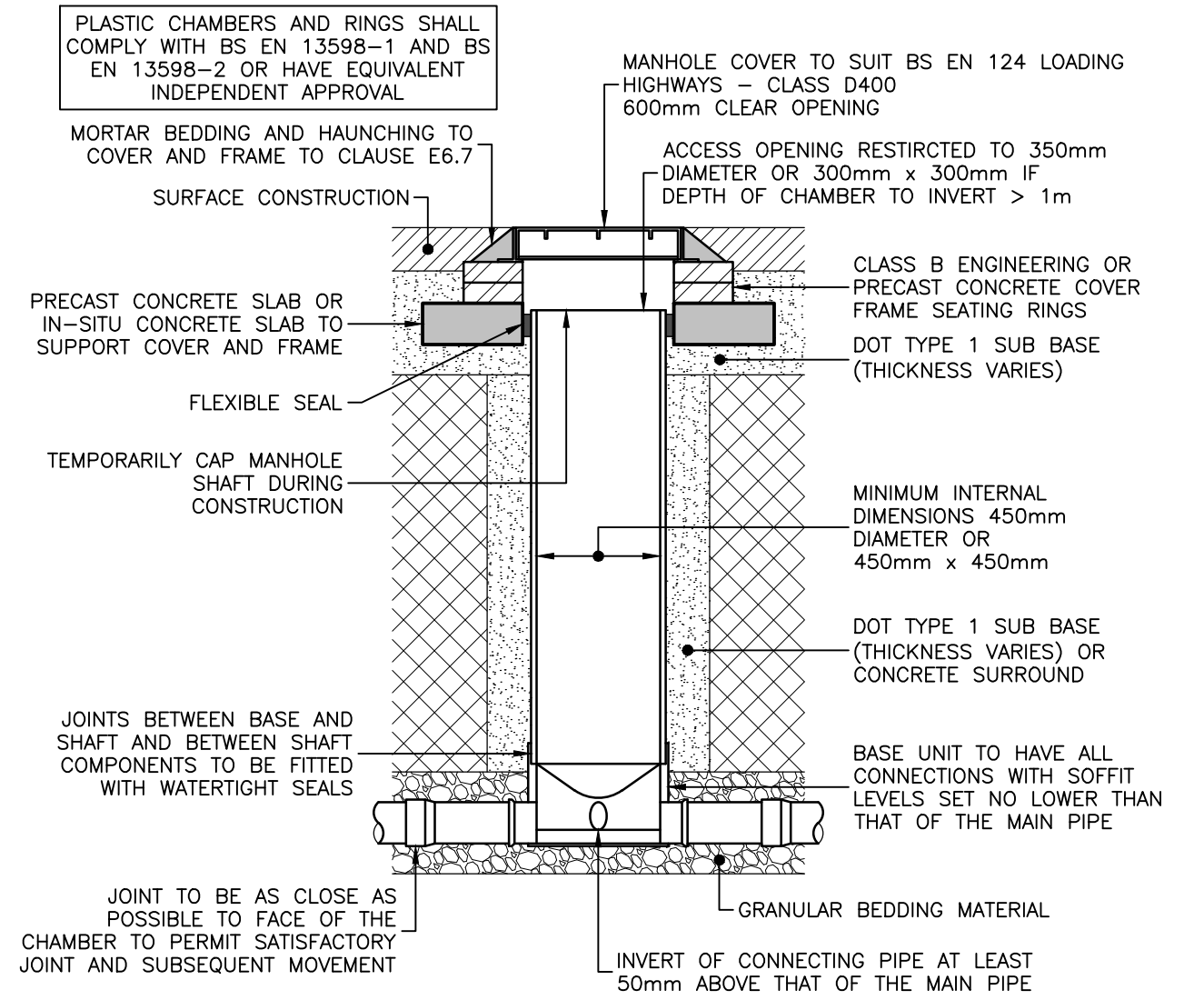
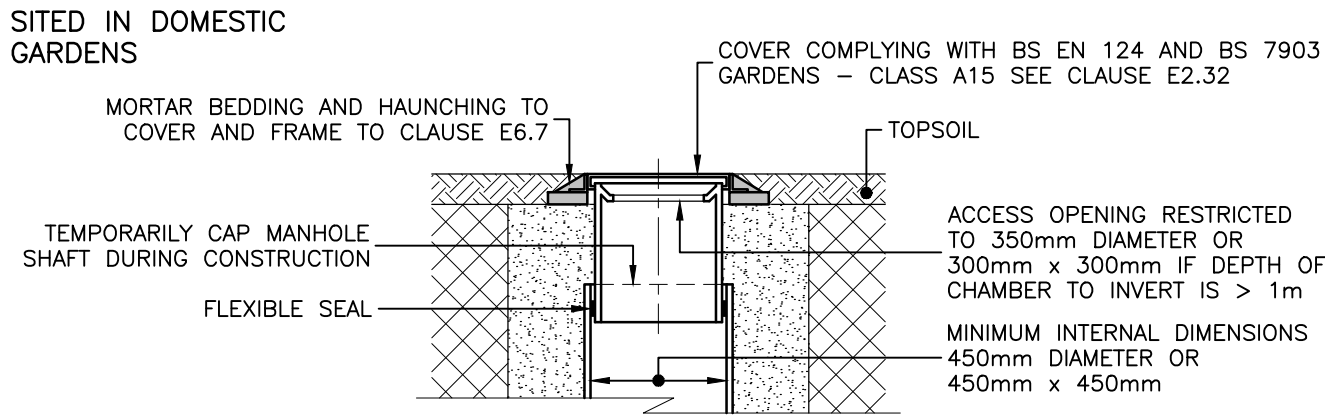
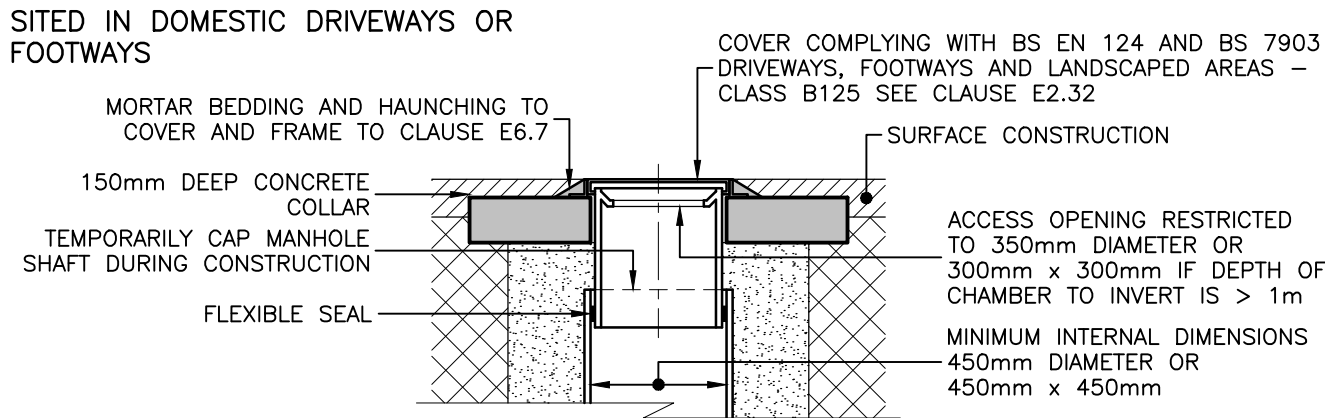
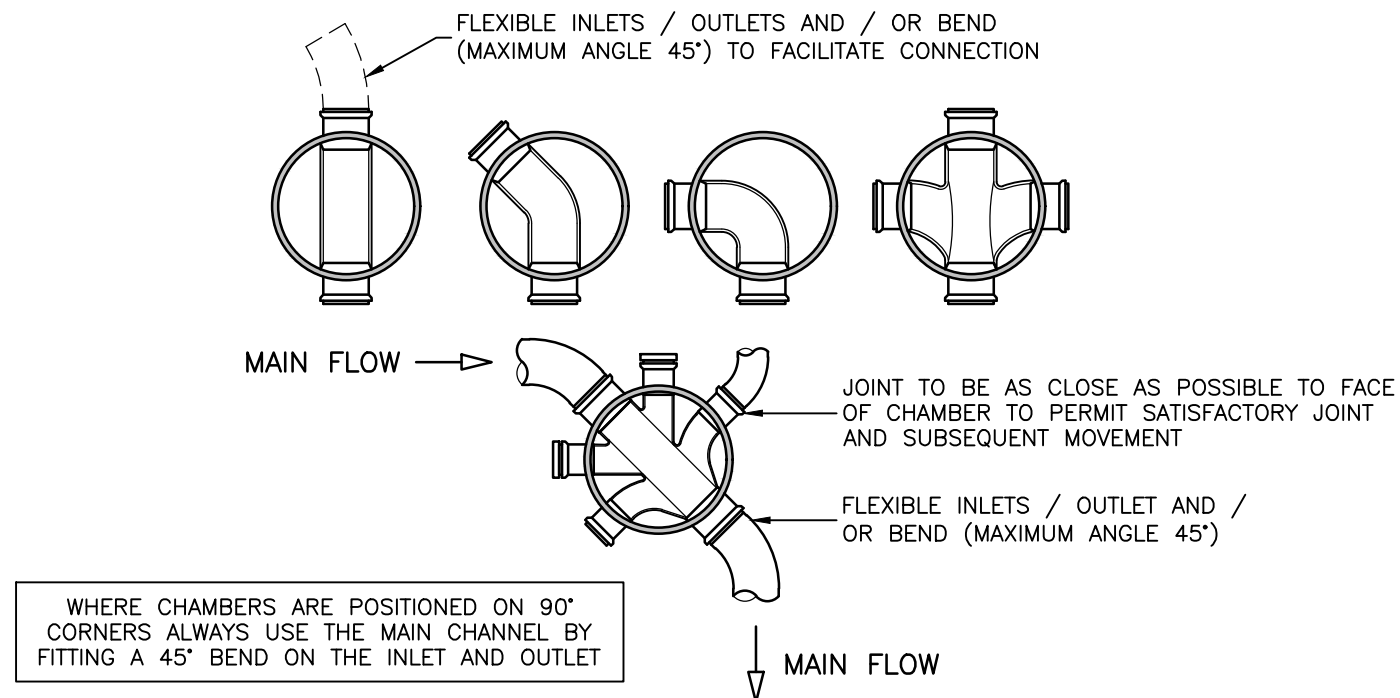




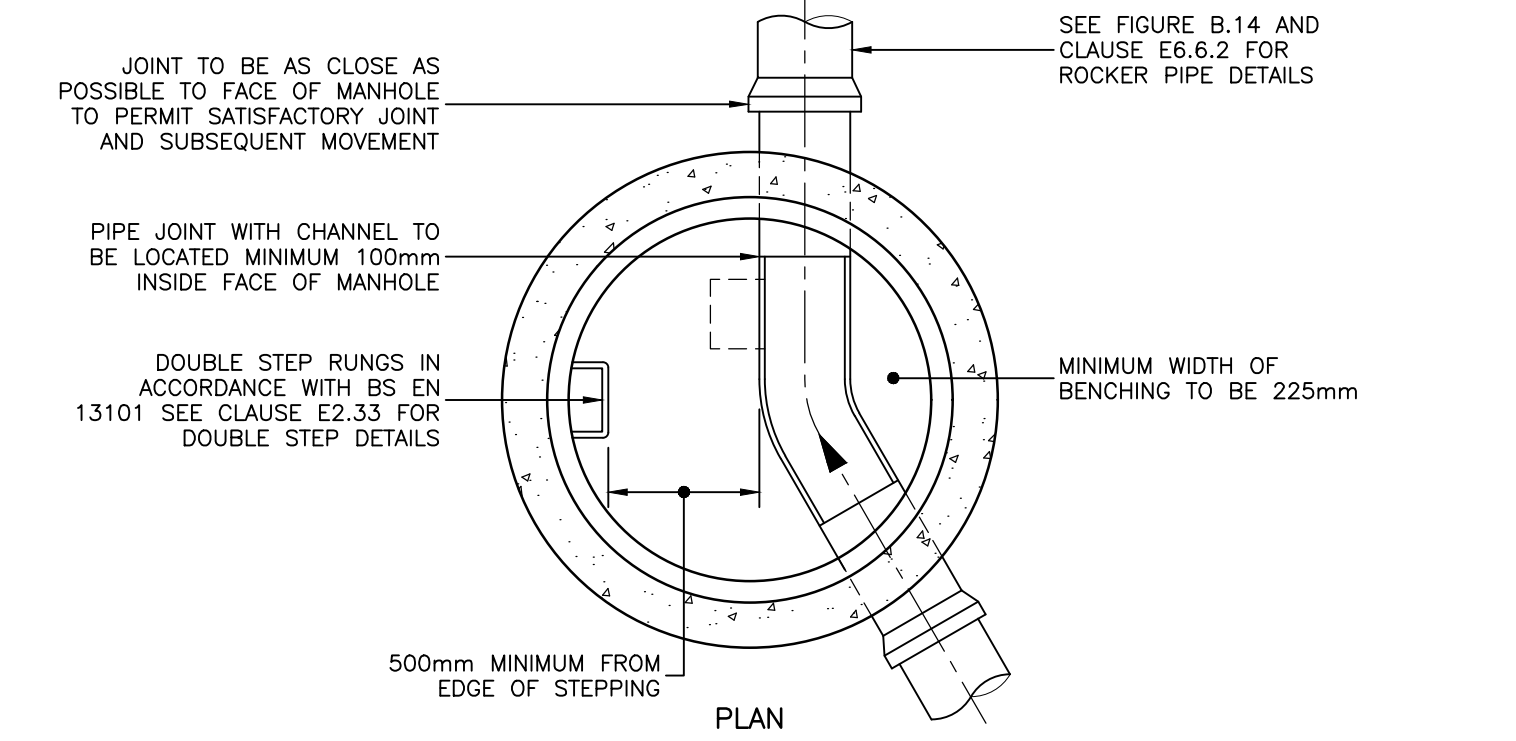
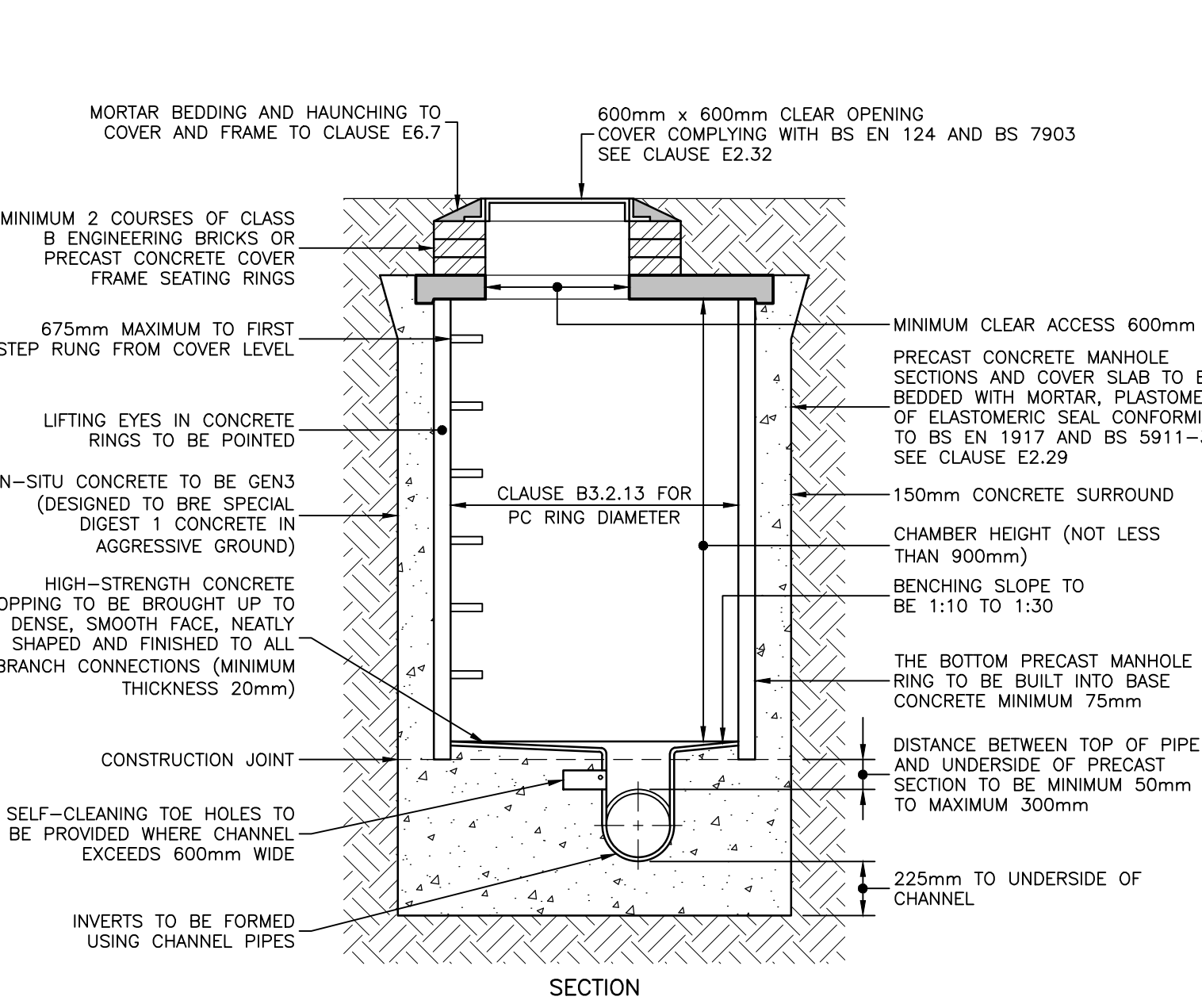
TYPICAL ACCESS CHAMBER DETAIL – TYPE 3 (FLEXIBLE MATERIAL DETAIL)
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON ENTRY
(1:25)



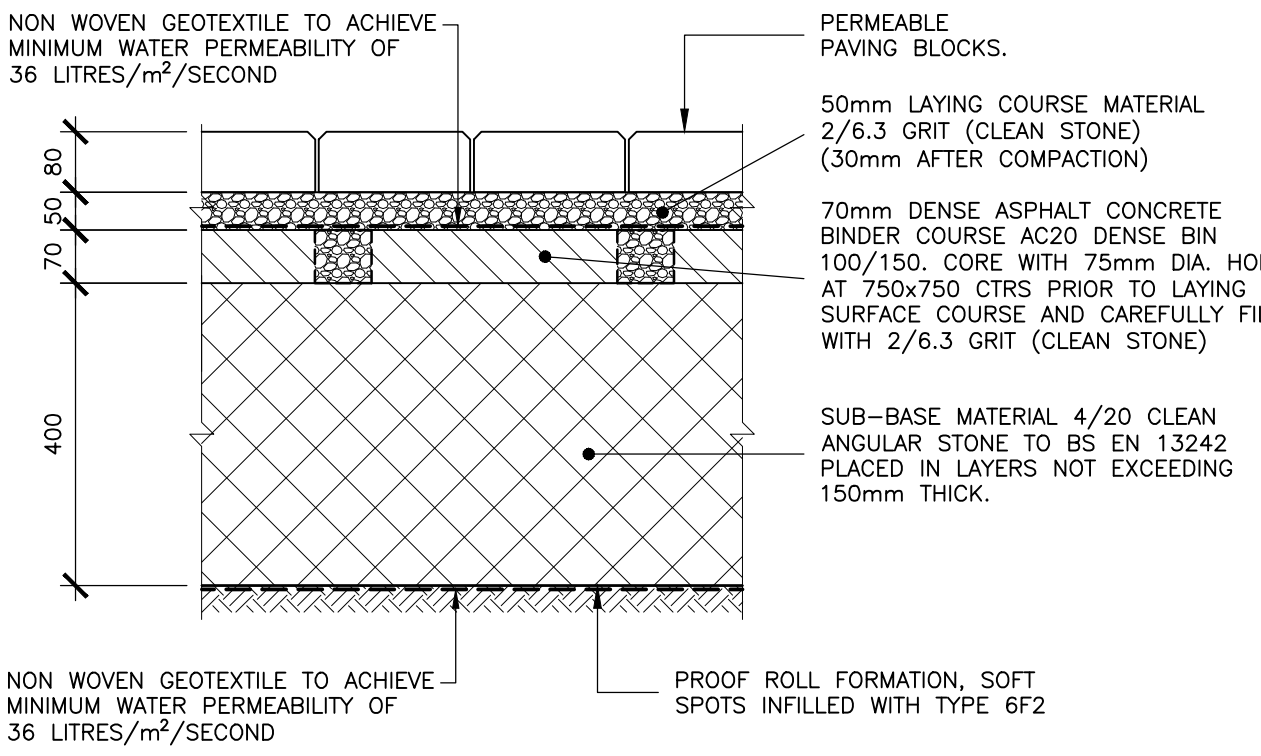
ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS – TYPE 3
(1:25)



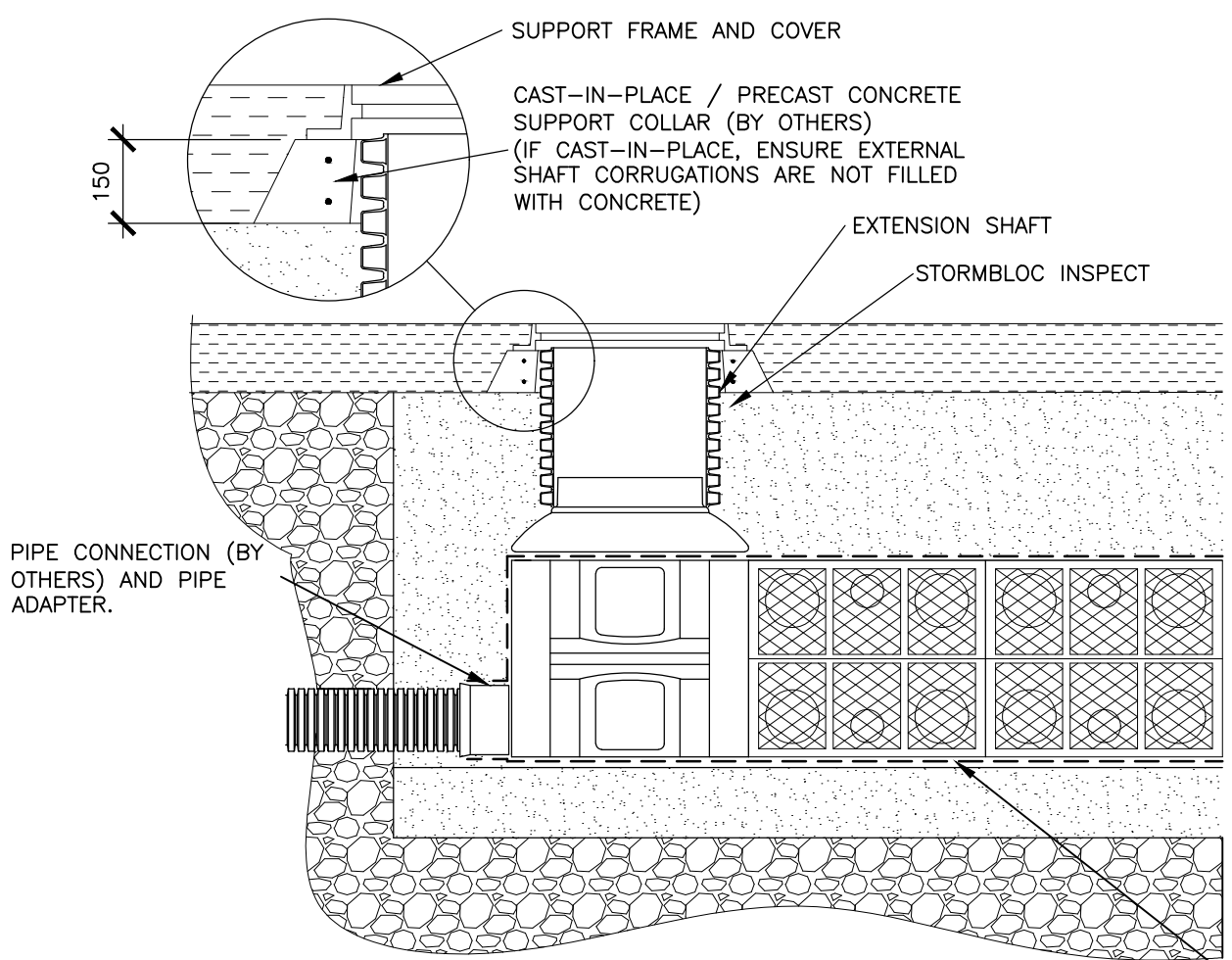
ALTERNATIVE BASE LAYOUTS FOR TYPE 3 CHAMBERS
(1:25)



TYPICAL MANHOLE DETAIL – TYPE 2
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m
(1:25)



PERMEABLE BLOCK PAVING CONSTRUCTION DETAIL
(SCALE 1:10@A1)



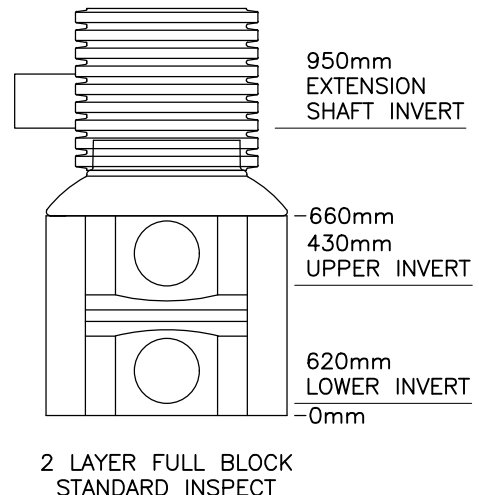
TOP AND SIDE FILL GRANULAR STRUCTURAL FILL OR NATIVE EARTH MIXTURE SURROUNDING ENTIRE SYSTEM REFER TO PROJECT PLANS AND SPECIFICATIONS.

STORMBLOC SYSTEM BETWEEN 0.5 AND 3.5 BLOCK'S DEEP FULL BLOCK LAYER HEIGHT = 660mm HALF BLOCK LAYER HEIGHT = 350mm ALL BLOCKS AND INSPECT CHAMBERS = 800mm LONG x 800mm WIDE

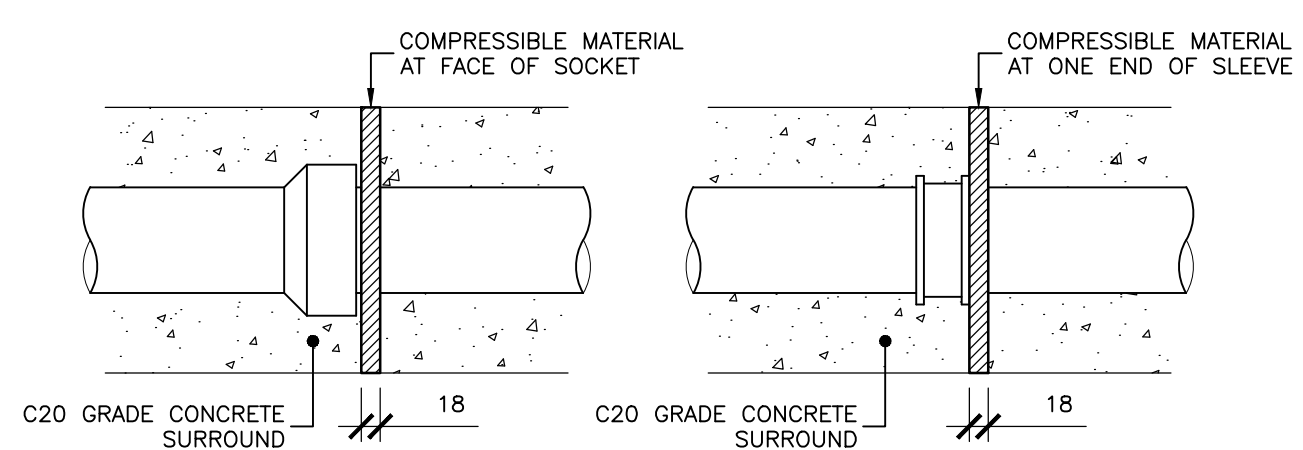
STORMBLOC BASE MINIMUM 100mm DEEP COARSE SAND / GRAVEL.

UNDISTRIBUTED EARTH OR PREPARED SUBGRADE: STRUCTURALLY SOUND, LEVEL AND FREE OF DEBRIS. REFER TO PROJECT PLANS AND SPECIFICATIONS.

GEOTEXTILE AND MEMBRANE PROTECTION (BY OTHERS) SHEET MATERIAL WRAPPED AROUND ENTIRE SYSTEM FOR STORAGE: MIN.1mm POLYPROPYLENE IMPERMEABLE MEMBRANE

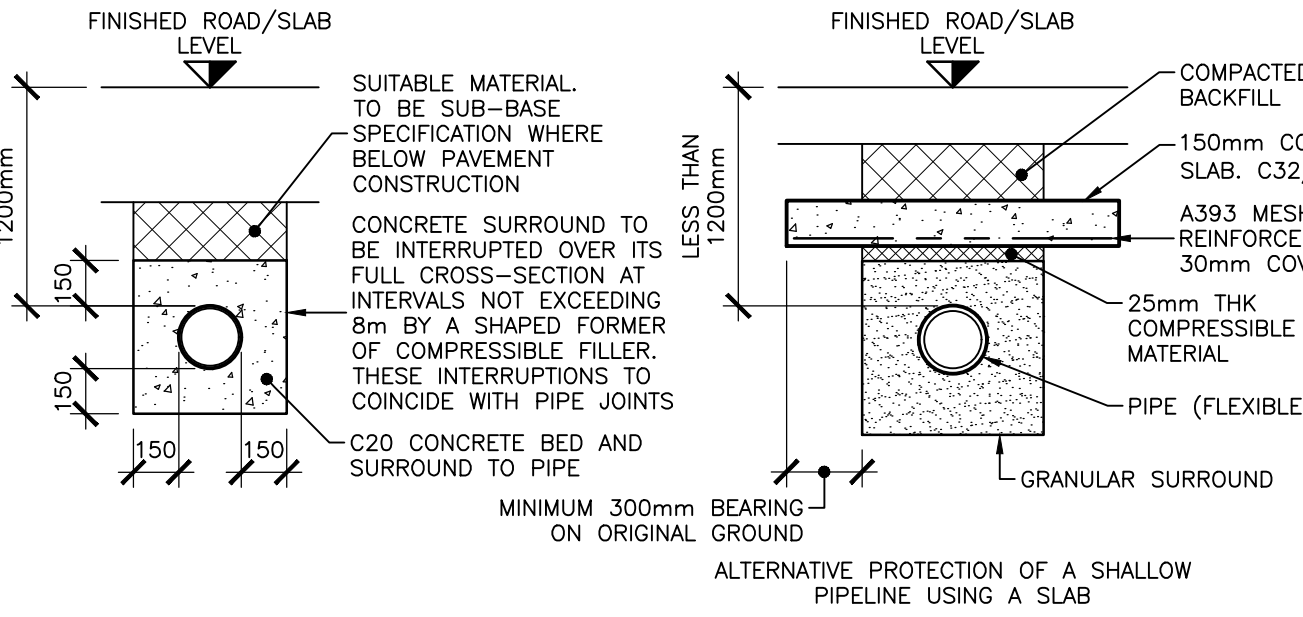


STORMBLOC SYSTEM PIPE INVERT LEVELS
(1:25@A1)



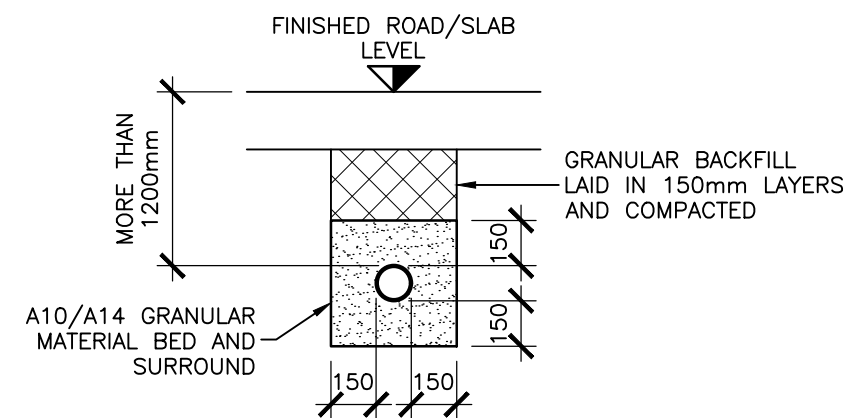
O-RING JOINTED PIPES

THE FLEXIBILITY OF A PIPELINE BEDDED ON, OR SURROUNDED WITH, CONCRETE SHOULD NORMALLY BE MAINTAINED BY THE PROVISION OF FLEXIBLE CONSTRUCTION JOINTS THROUGH THE CONCRETE AT PIPE JOINTS. THESE SHOULD BE MADE FROM BITUMEN IMPREGNATED INSULATING BOARD COMPLYING WITH B.S. 1142 PART 3, OR OTHER EQUALLY COMPRESSIBLE FILLER MATERIAL SUCH AS EXPANDED POLYSTYRENE. THE BOARD SHOULD BE CUT TO FIT THE PIPES AND PLACED AT THE FACE OF THE PIPE SOCKETS OR AT ONE END OF SLEEVE JOINTS. THE JOINT MATERIAL SHOULD BE AT LEAST 18mm THICK PLACED AT 5.0m CENTRES MAX.



PROTECTION TO PIPELINES
(SCALE 1:25@A1)

TO BE USED WHERE COVER TO PIPE SOFFIT IS LESS THAN 1200mm IN VEHICULAR AREAS AND 900mm IN NON-TRAFFICKED AREAS (IE FOOTPATHS, VERGES, ETC)



SIZE OF GRANULAR MATERIAL (TO BS 882: 1983)		
NOMINAL BORE OF PIPE (mm)	SIZE (mm)	
	SINGLE-SIZED	GRADED
100 AND 150	10	–
225 AND 300	10 OR 20	20 TO 5
375 – 500	20	20 TO 5

PIPE BED AND SURROUND DETAIL (CLASS S)
(SCALE 1:25@A1)

TO BE USED WHERE COVER TO PIPE SOFFIT IS GREATER THAN 1200mm IN VEHICULAR AREAS AND GREATER THAN 900mm IN NON-TRAFFICKED AREAS (IE FOOTPATHS, VERGES, ETC)

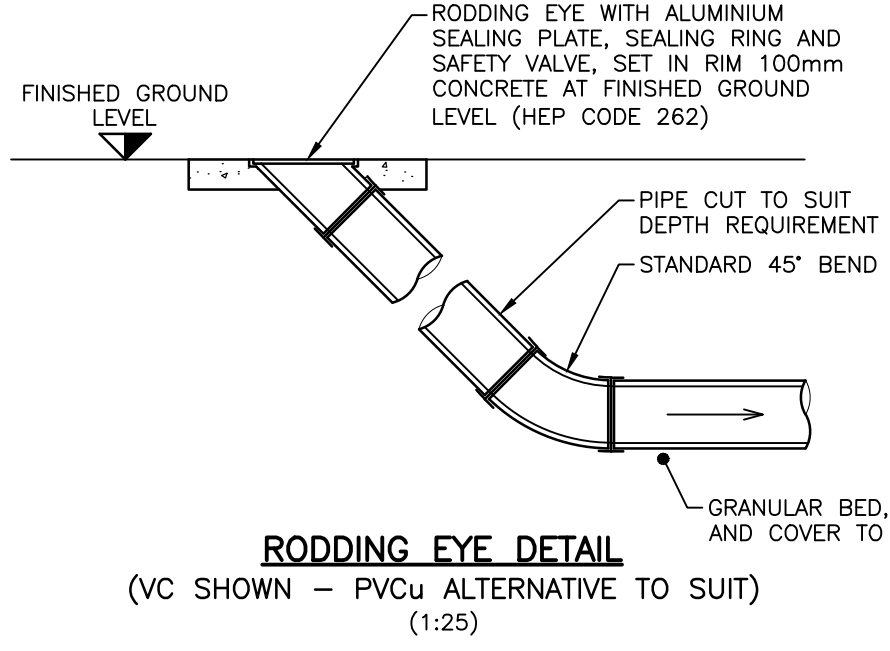
NOTES

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- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
 - ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 - ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
 - THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS.
 - MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
 - IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE EXCAVATED SPOIL. NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERTAINED.

CDM REGULATIONS 2015		
RUSHBY BREWSTER ASSOCIATES HAVE CONSIDERED AND, WHERE REASONABLY PRACTICABLE, AVOIDED FORESEEABLE RISKS IN THE PREPARATION OF THE DESIGN SHOWN ON THIS AND RELATED DRAWINGS. SIGNIFICANT RISKS WHICH REMAIN AND ASSOCIATED CONTROL MEASURES ARE IDENTIFIED BELOW AND SHOULD BE GIVEN PARTICULAR ATTENTION BY THE MAIN CONTRACTOR ON SITE.		
ACTIVITY	HAZARD	CONTROL
NOTE: THE ABOVE ASSESSMENT RECORDS ONLY THOSE ELEMENTS CONSIDERED UNUSUAL, DIFFICULT TO MANAGE OR OUTSIDE OF THE ANTICIPATED EXPERTISE OF A COMPETENT CONTRACTOR.		

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING No.RRL012-505



P1	21.06.18	PRELIMINARY ISSUE FOR COMMENT	JH
Revision	Date	Description	By

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ace
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Client
RENAISSANCE RETIREMENT

Architect
WILLIAM LESTER CHARTERED ARCHITECTS

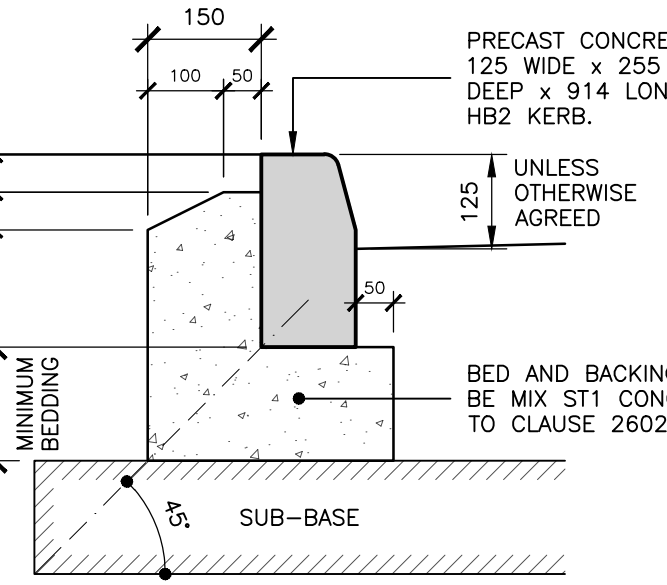
Project Title
RETIREMENT APARTMENTS STATION ROAD RUSTINGTON

DRAINAGE & EXTERNAL WORKS DETAILS

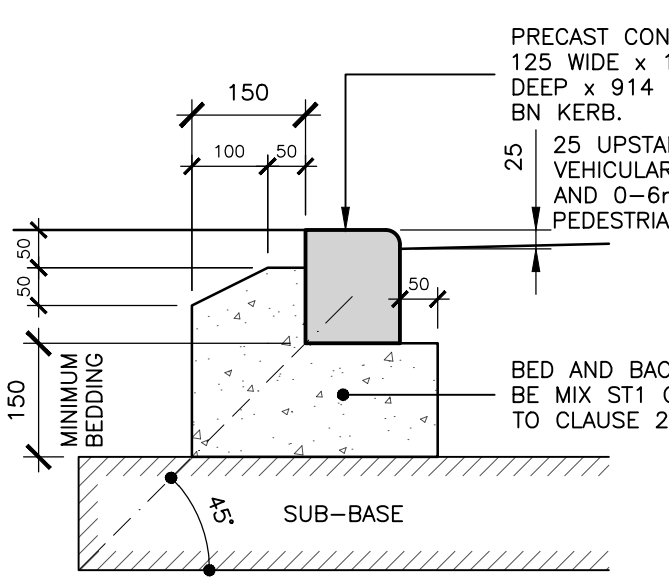
Scale	Paper Size	Date	Drawn By	Checked By
AS SHOWN	A1	JUNE 2017	JH	CH
Project No.	Drawing No.	Revision		
RRL012	551	P1		

CHECK SCALE 1:10@A1 1:12@A3

125x255 HALF BATTERED KERB DETAIL
[TYPE HB2 / 125 UPSTAND]
(SCALE 1:10@A1)



125x150 BULLNOSED KERB DETAIL
[TYPE BN / VEHICULAR CROSSINGS]
(SCALE 1:10@A1)



50x150 FLAT TOP EDGING DETAIL
[TYPE EF]
(SCALE 1:10@A1)

