

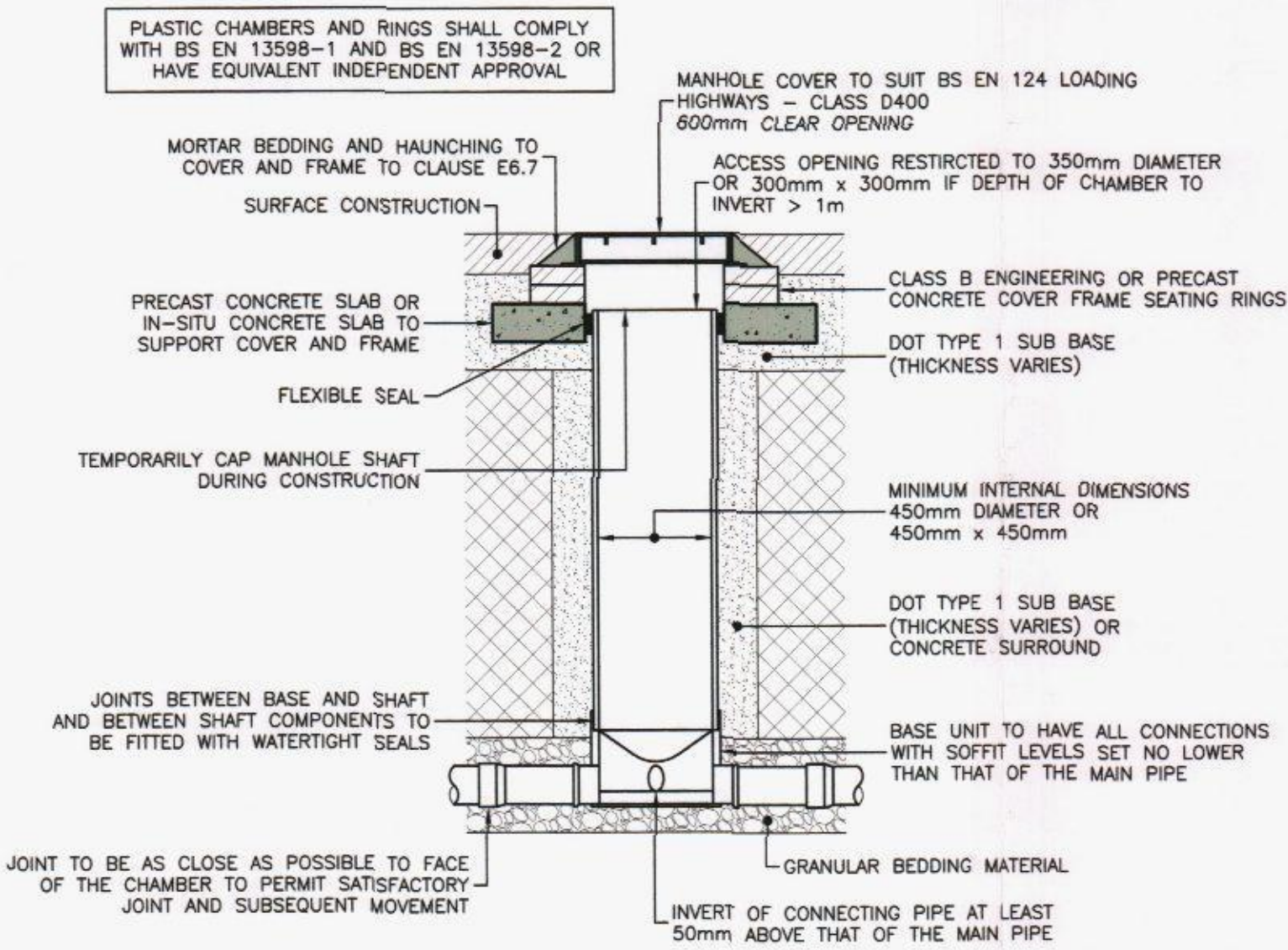
NOTES

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This drawing must not be scaled. IF IN DOUBT ASK.

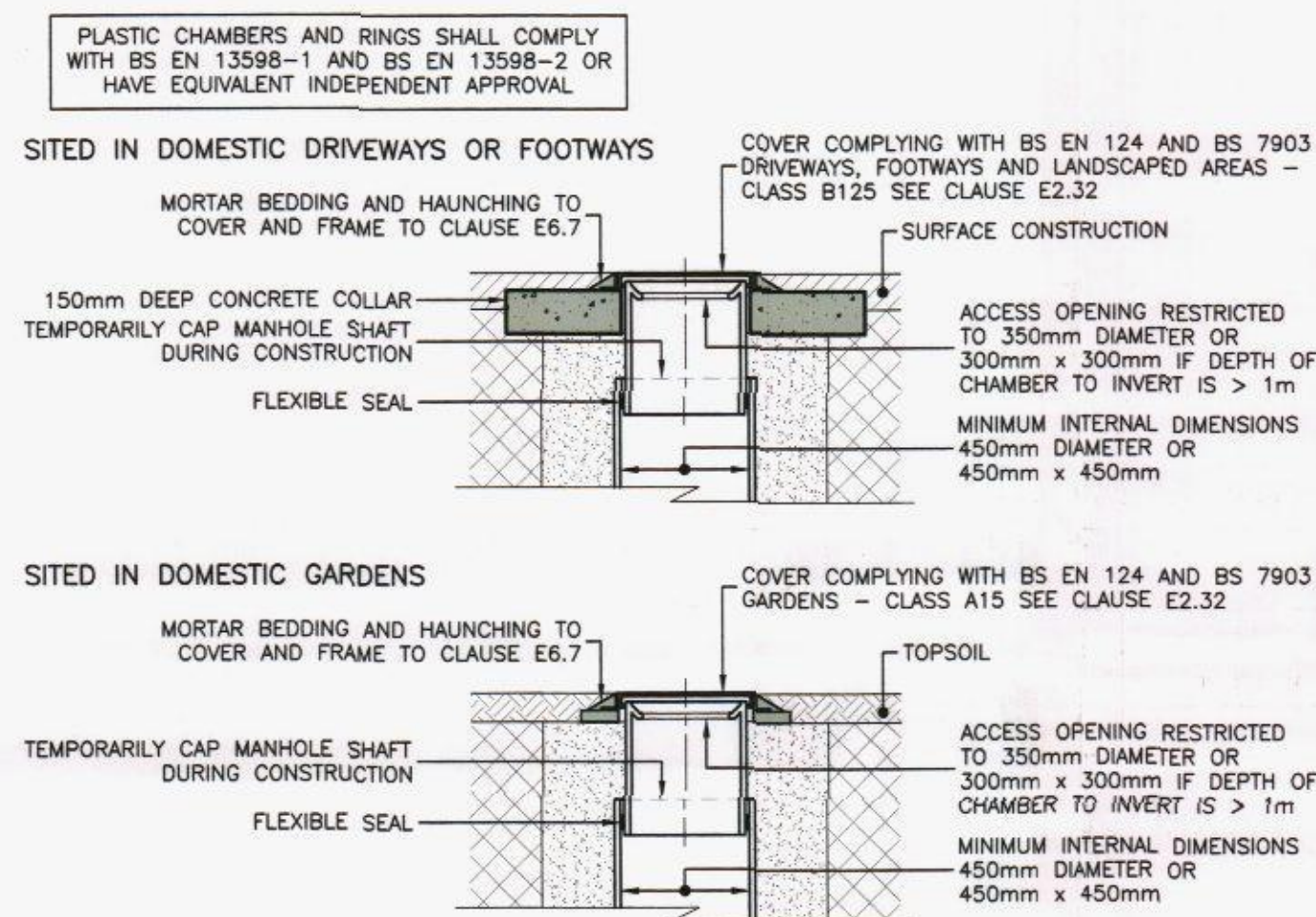
GENERAL NOTES

- 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.
- THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.
- 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.

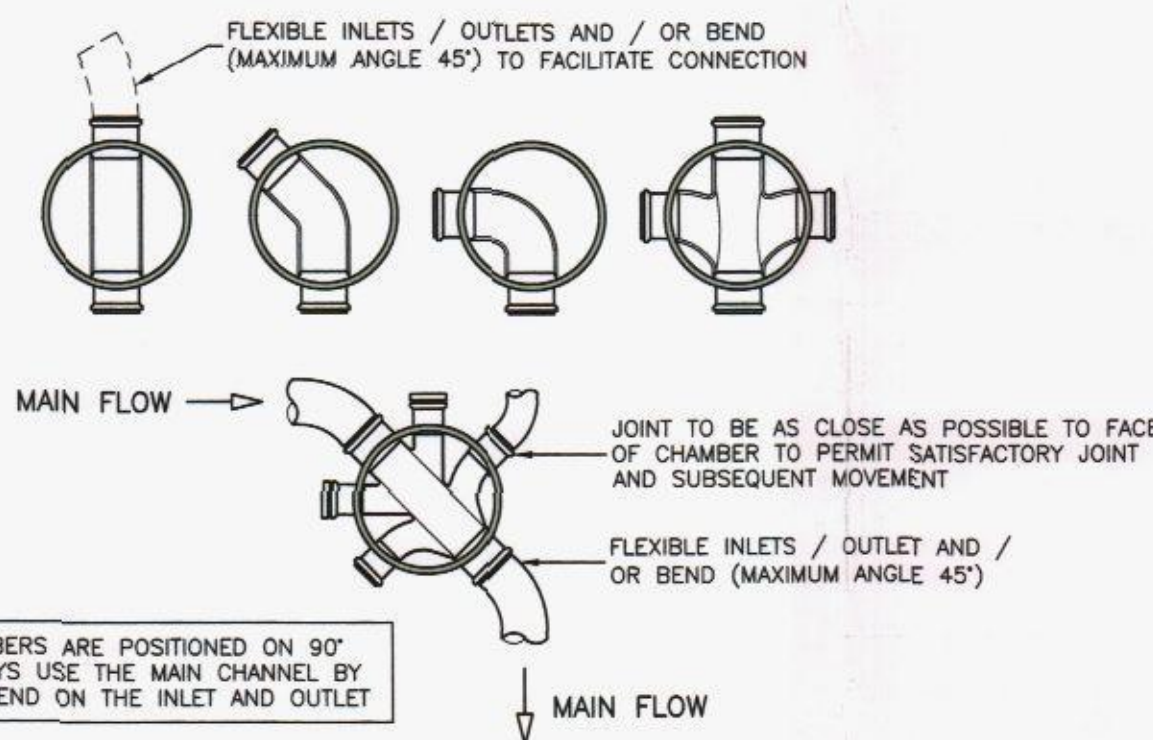
DETAILS SHOWN INDICATE USAGE OF V.C PIPEWORK. WHERE PVCu USED, DETAILS TO BE AMENDED ACCORDINGLY TO SUIT



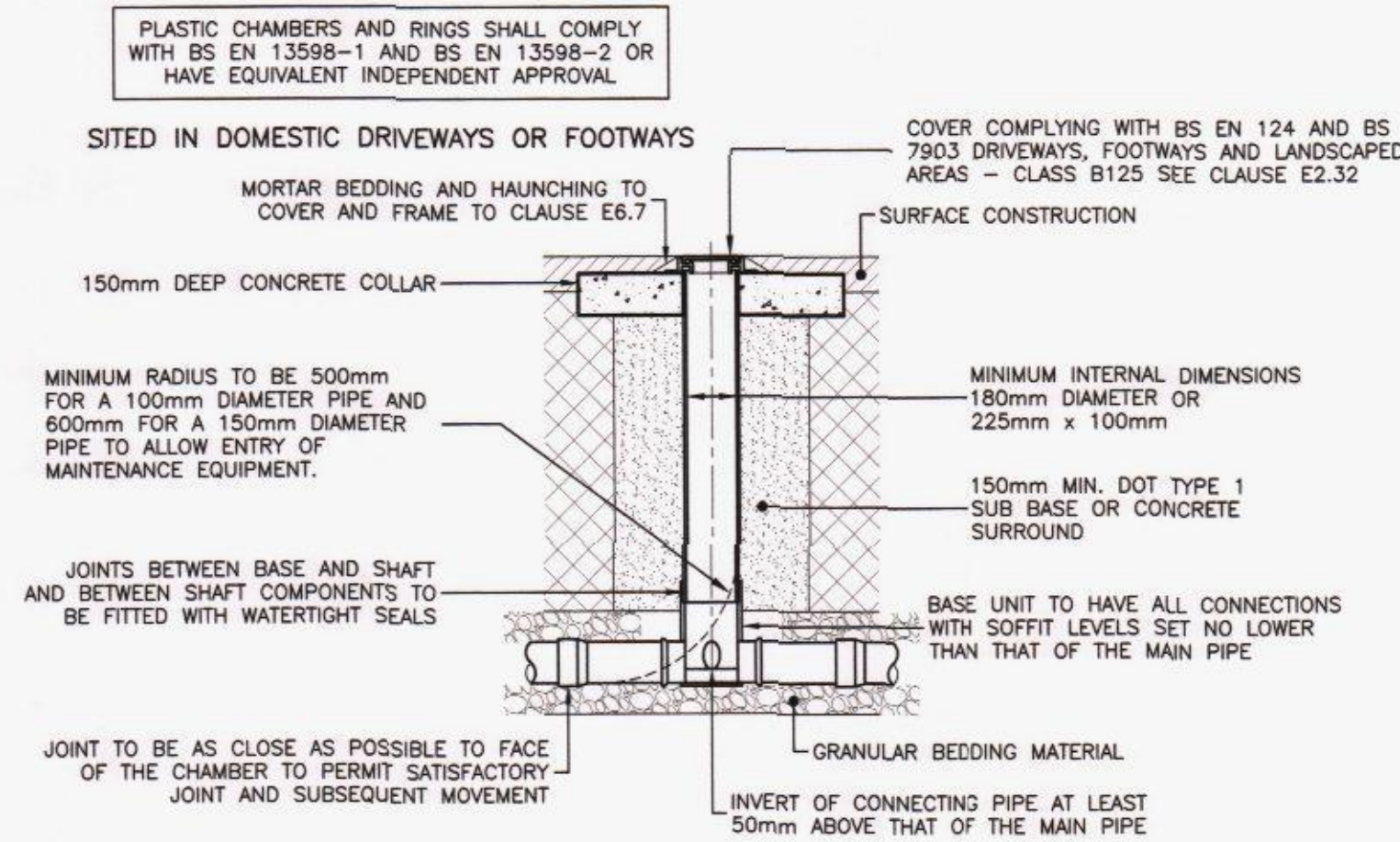
TYPICAL ACCESS CHAMBER DETAIL - TYPE 3 (FLEXIBLE MATERIAL DETAIL)
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON ENTRY
(1:25)



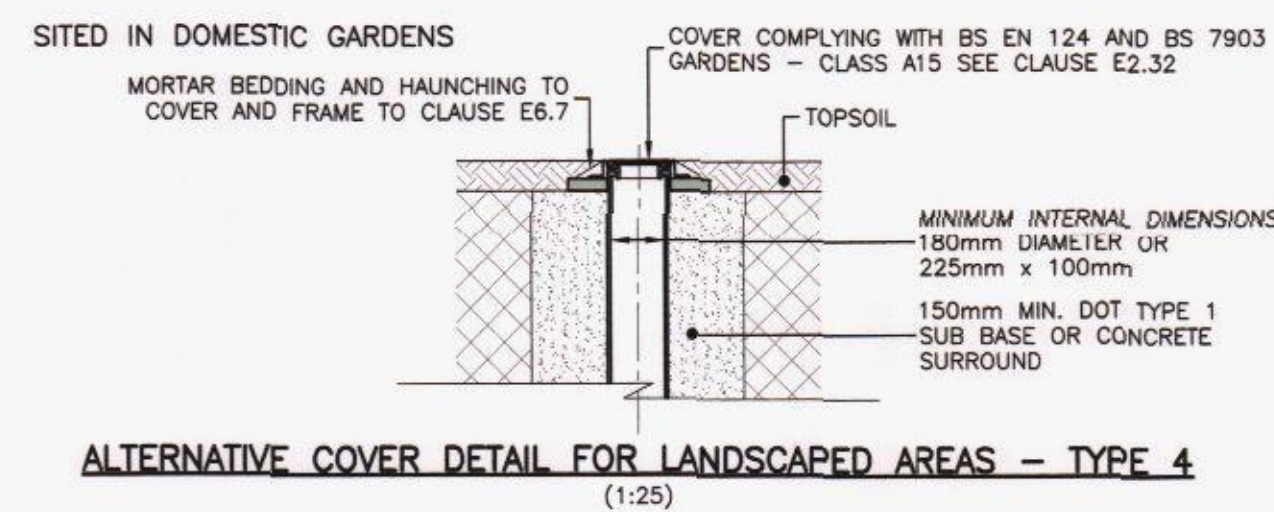
ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS - TYPE 3
(1:25)



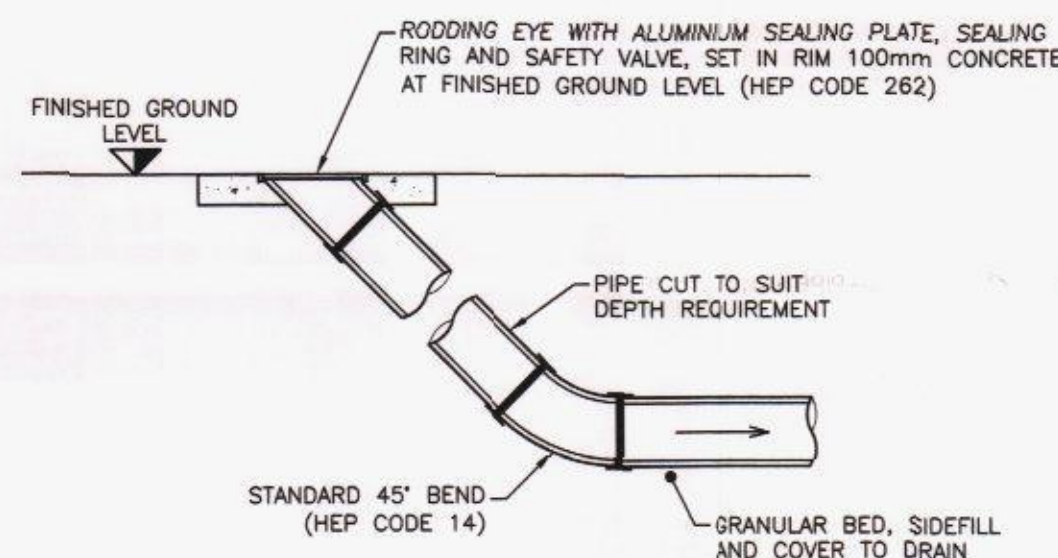
ALTERNATIVE BASE LAYOUTS FOR TYPE 3 CHAMBERS
(1:25)



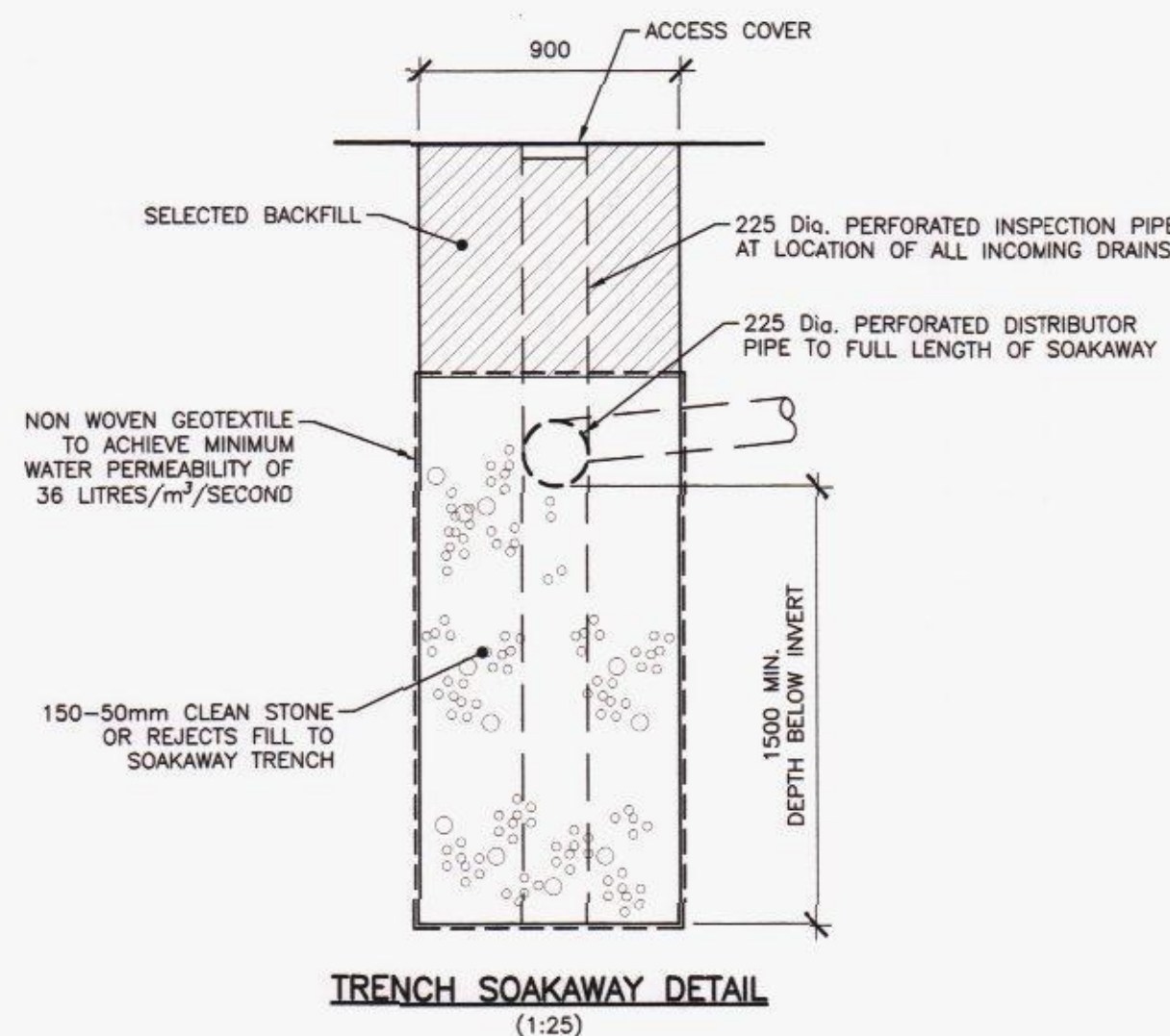
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4 (FLEXIBLE MATERIAL DETAIL)
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 2m, NON-ENTRY
(1:25)



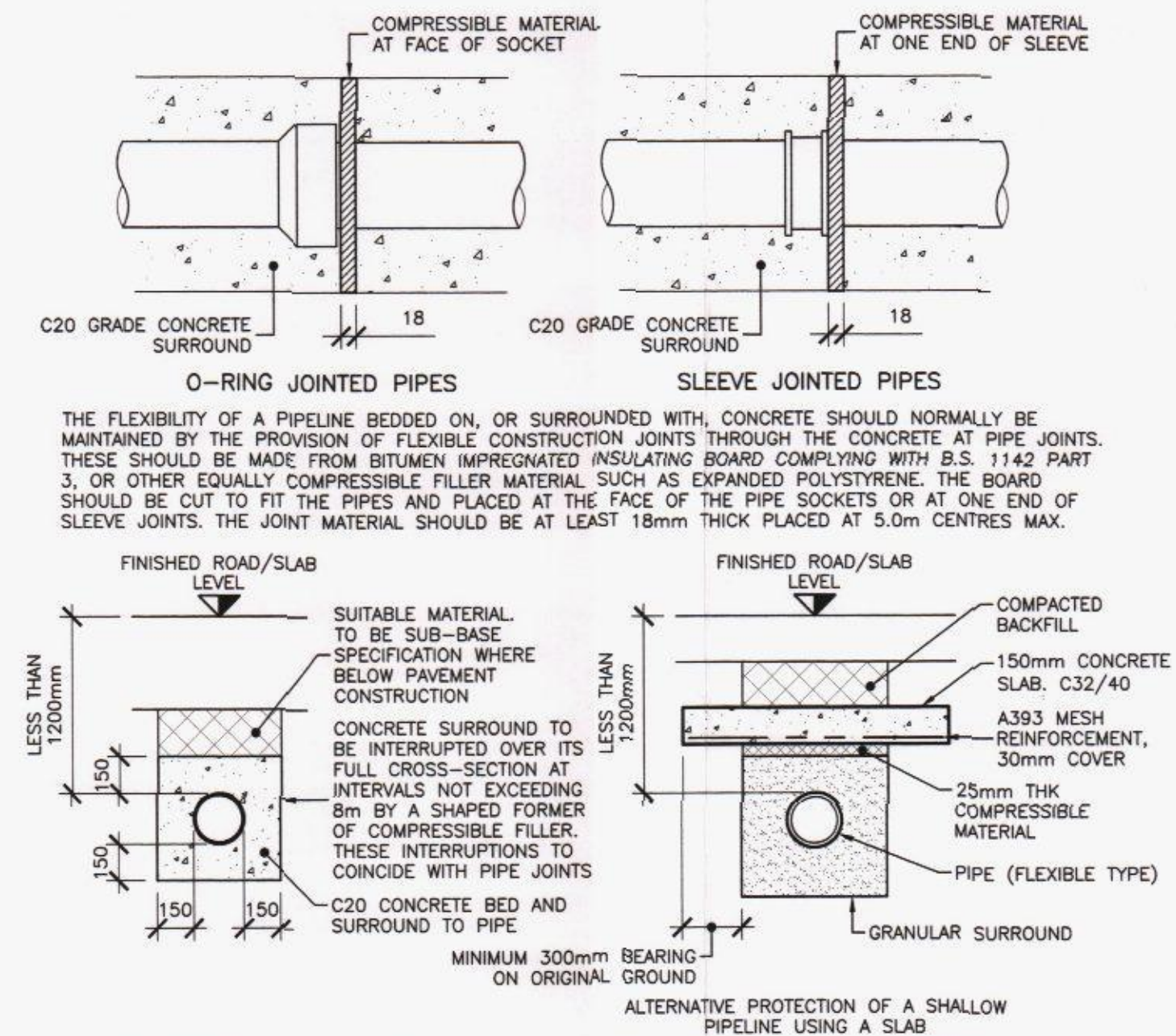
ALTERNATIVE COVER DETAIL FOR LANDSCAPED AREAS - TYPE 4
(1:25)



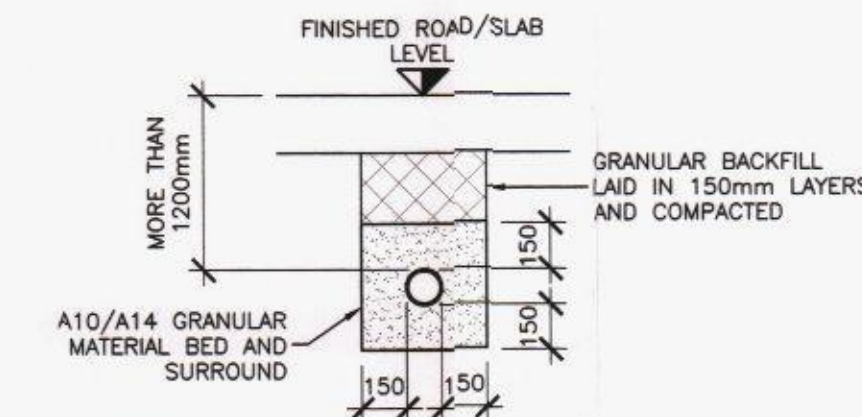
RODDING EYE DETAIL (VC SHOWN - PVCu ALTERNATIVE TO SUIT)
(1:25)



TRENCH SOAKAWAY DETAIL
(1:25)



PROTECTION TO PIPELINES WITH LESS THAN 1200mm COVER
(1:25)



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 WITH MORE THAN 1200mm COVER (CLASS S)
(1:25)

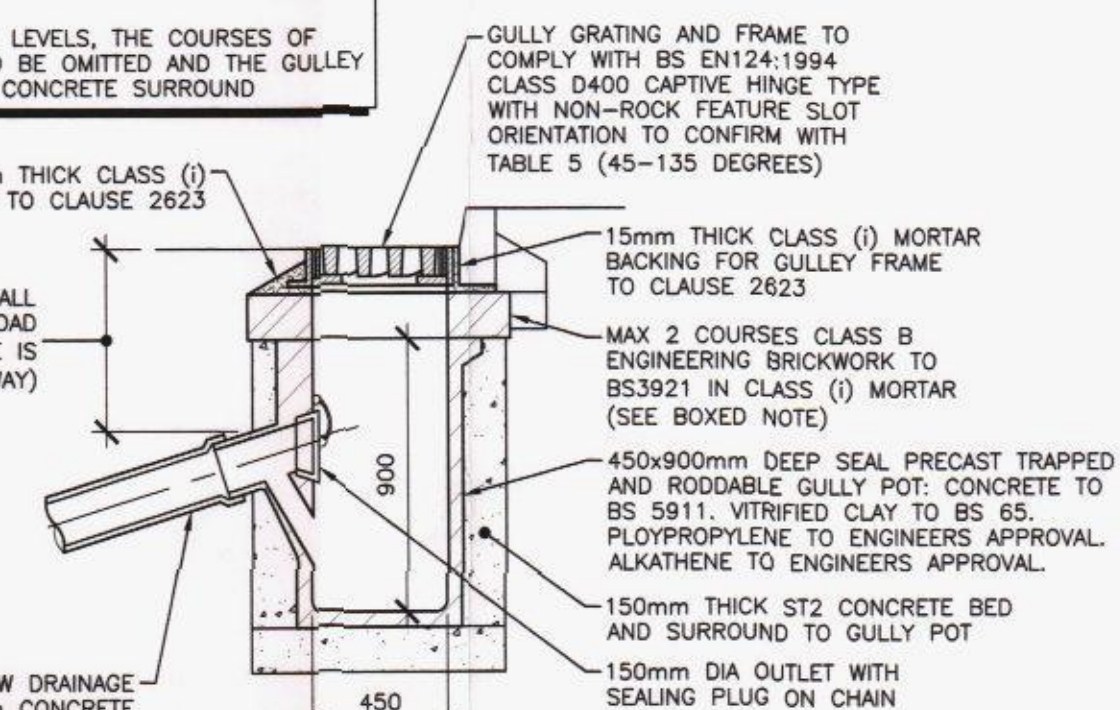
NOTE: DUE TO RESTRICTIVE SITE LEVELS, THE COURSES OF BRICKWORK MAY NEED TO BE OMITTED AND THE GULLEY BEDDED IMMEDIATELY ON CONCRETE SURROUND

- NOTES
- ALL DIMENSIONS IN MILLIMETRES
 - ALL DETAILS IN ACCORDANCE WITH SECTIONS 5.57 - 5.61
 - UNTRAPPED GULLY CHAMBER MAY BE EMPLOYED IN CONNECTED TO SURFACE WATER ONLY

KERB (OR SETT AND CHANNEL)

PLAN

TYPICAL ROAD GULLY DETAIL
(1:25)



SECTION A-A

A	14-02-13	ISSUED FOR CONSTRUCTION	MJL
P1	06-02-13	PRELIMINARY ISSUE FOR COMMENT	MJL
Mk	Date	Revision	By

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ace
consultancy engineering business environment

Client: **PMC CONSTRUCTION**

Architect: **THE MARTIN RALPH GROUP**

Project Title: **MARY ROSE HOUSE WOOLSTON ROAD LEIGH PARK HAMPSHIRE**

Drawing Title: **DRAINAGE DETAILS**

Scale	Paper Size	Date	Drawn by	Checked by
AS SHOWN	A1	FEB 2013	MJL	AWR

Project No	Drawing No	Rev
PMC177	551	1