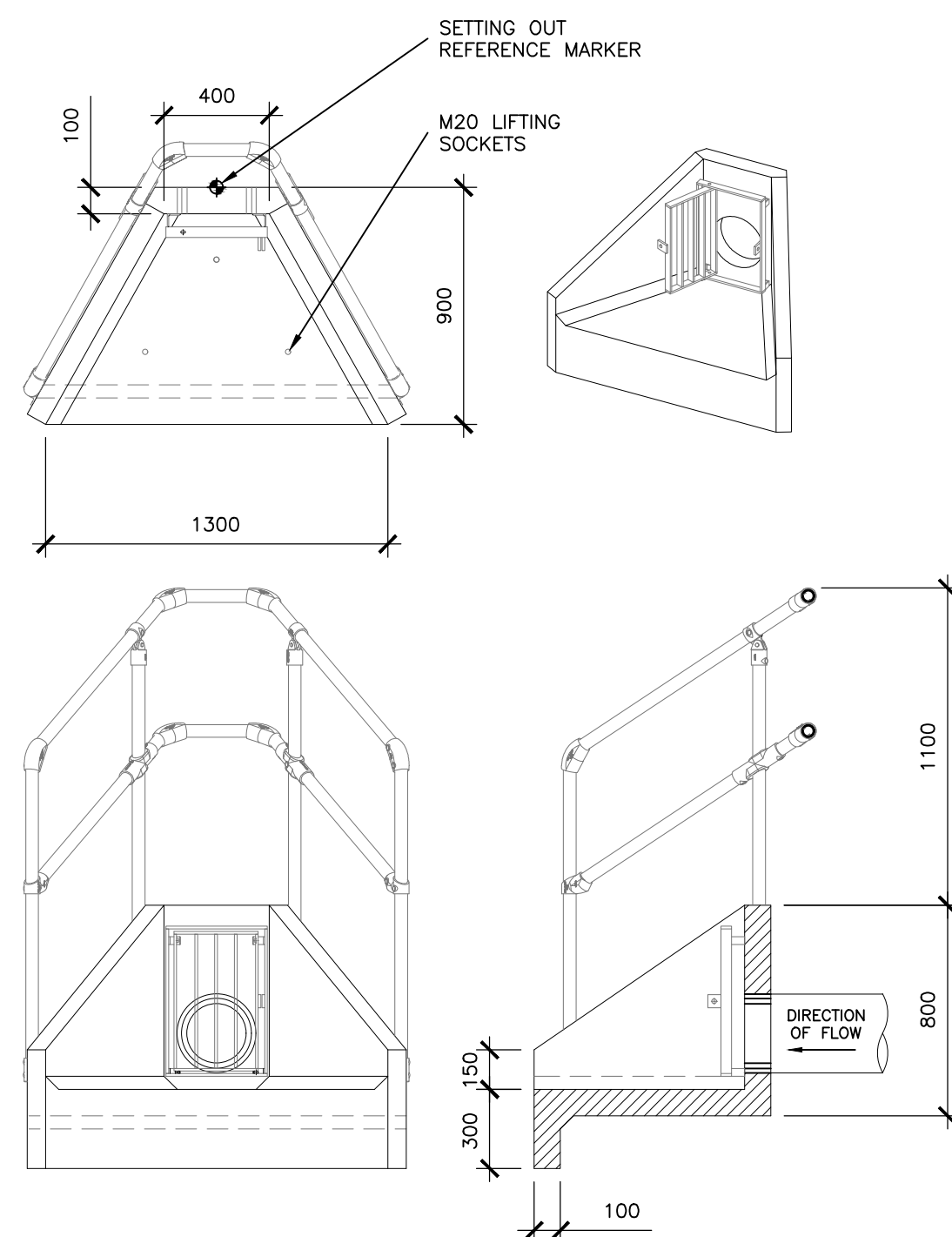
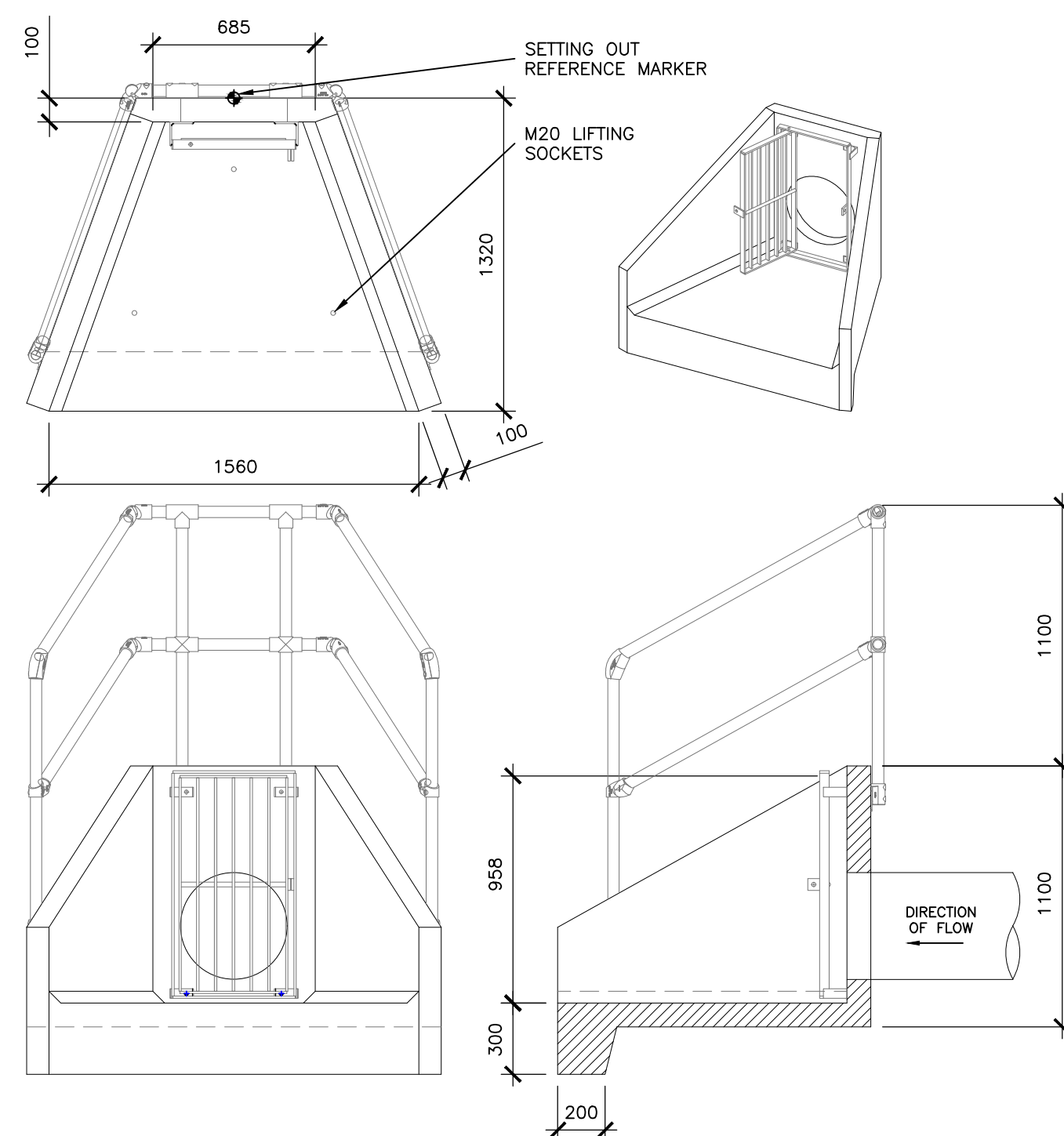
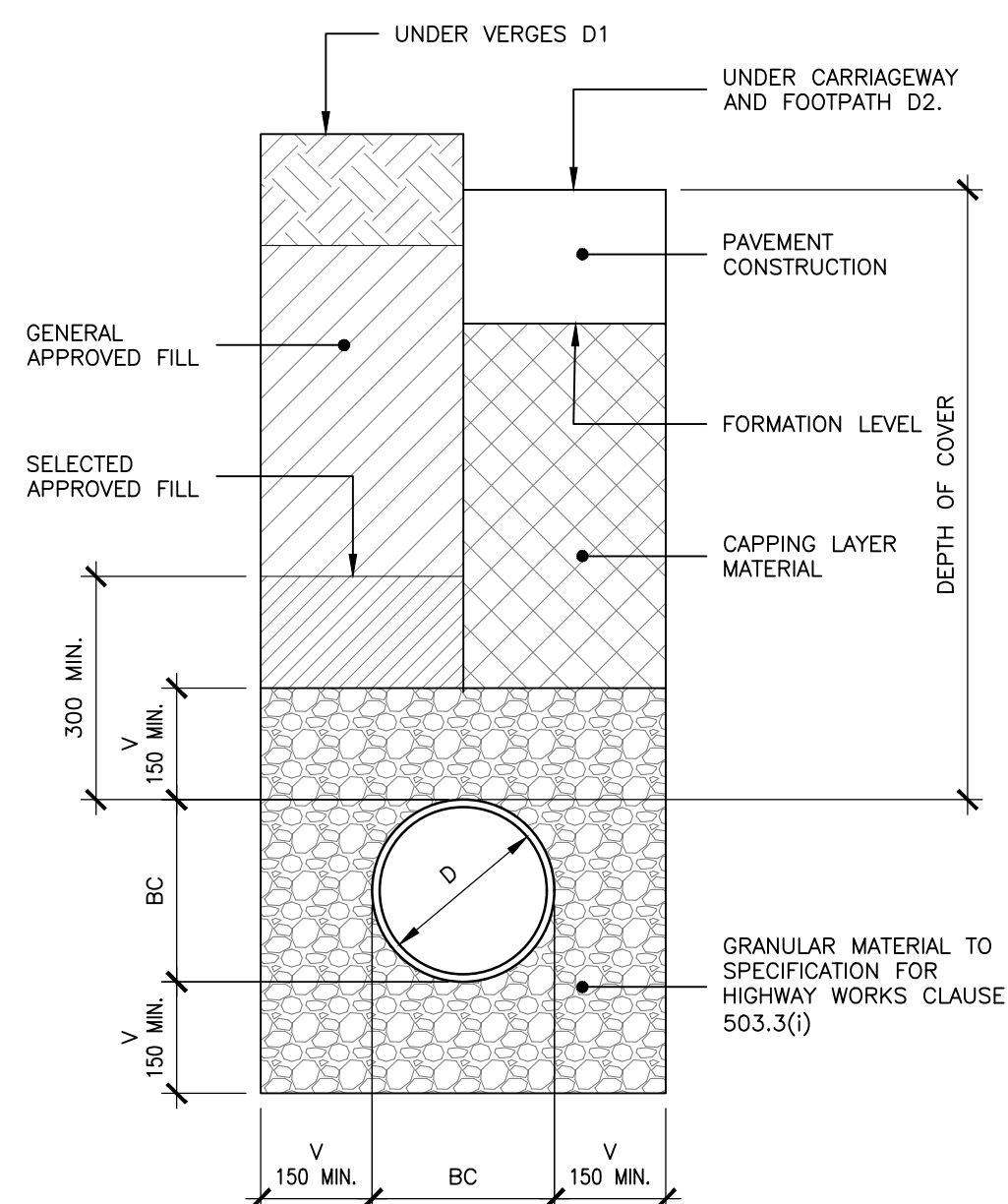




H3C HEADWALL AND HINGED CLOSE COUPLED
GRATING AND 3 SIDED KEE KLAMP
[OUTLET FOR PIPES UP TO 300mm DIA.]
(SCALE 1:25@A1)

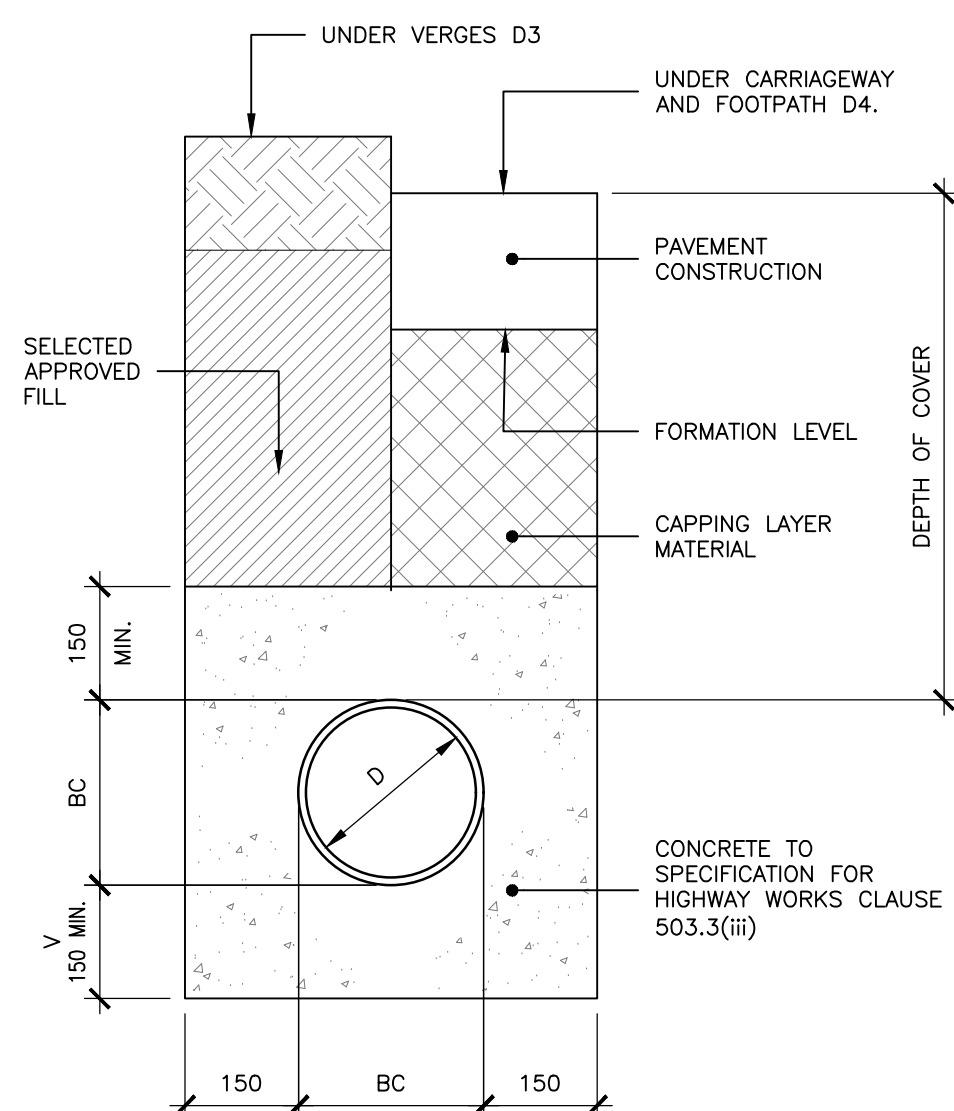


H6CA HEADWALL AND HINGED CLOSE
COUPLED GRATING AND 3 SIDED KEE KLAMP
[OUTLET FOR PIPES UP TO 600mm DIA.]
(SCALE 1:25@A1)



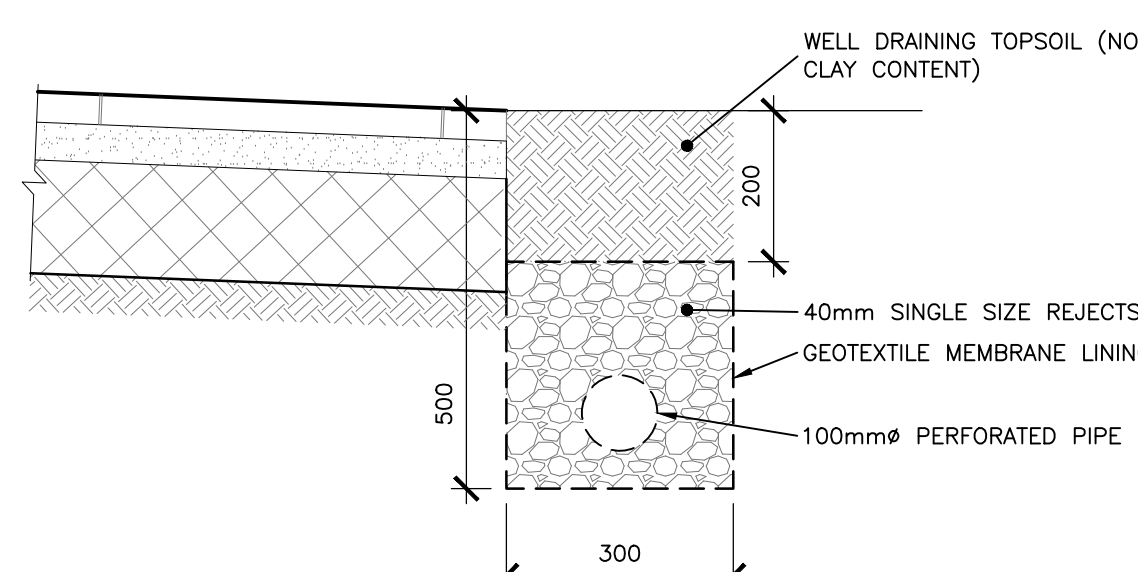
IN UNIFORM SOILS
V = 1/6 BC (150mm MIN., UNDER BARREL AND COLLAR)
IN MIXED SOILS CONTAINING IRREGULAR HARD SPOTS
V = 1/4 BC (200mm. MIN)
DESIGN D1 (UNDER VERGES - >900 COVER)
DESIGN D2 (UNDER CARRIAGEWAYS - >1200 COVER)

BEDDING DETAIL – CLASS 'S'

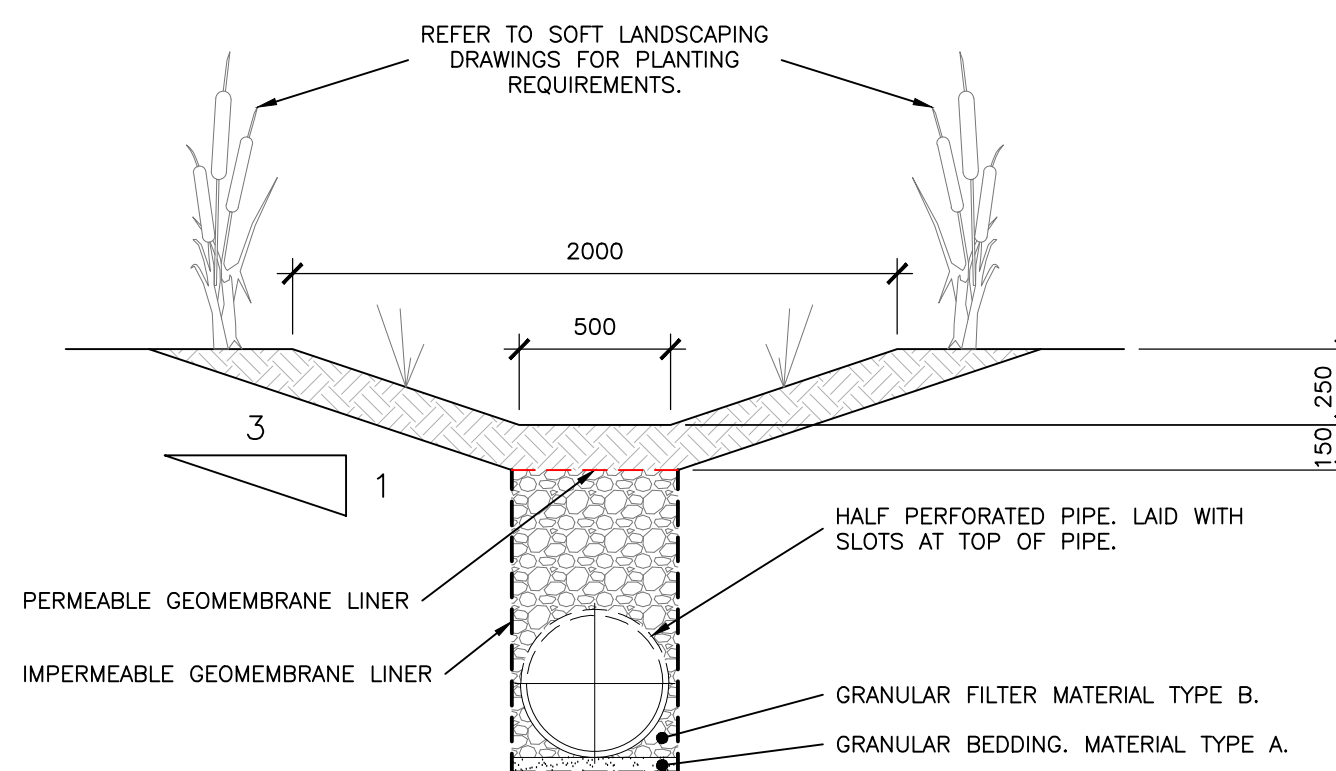


V = 1/4 D (150mm MIN., UNDER BARREL AND COLLAR)
DESIGN D3 (UNDER VERGES - <900 COVER)
DESIGN D4 (UNDER CARRIAGEWAYS - <1200 COVER)

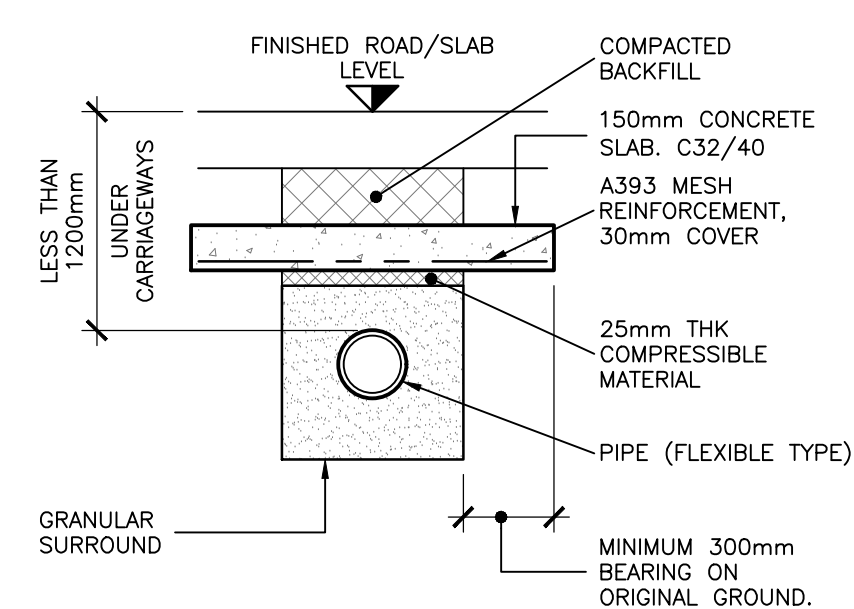
BEDDING DETAIL – CLASS ‘Z’



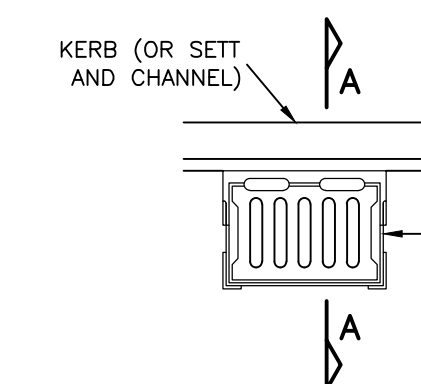
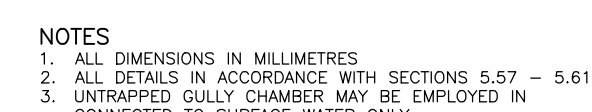
LAND DRAIN DETAIL
(1:10)



CONEYANCE SWALE DETAIL
(SCALE 1:25@A1)



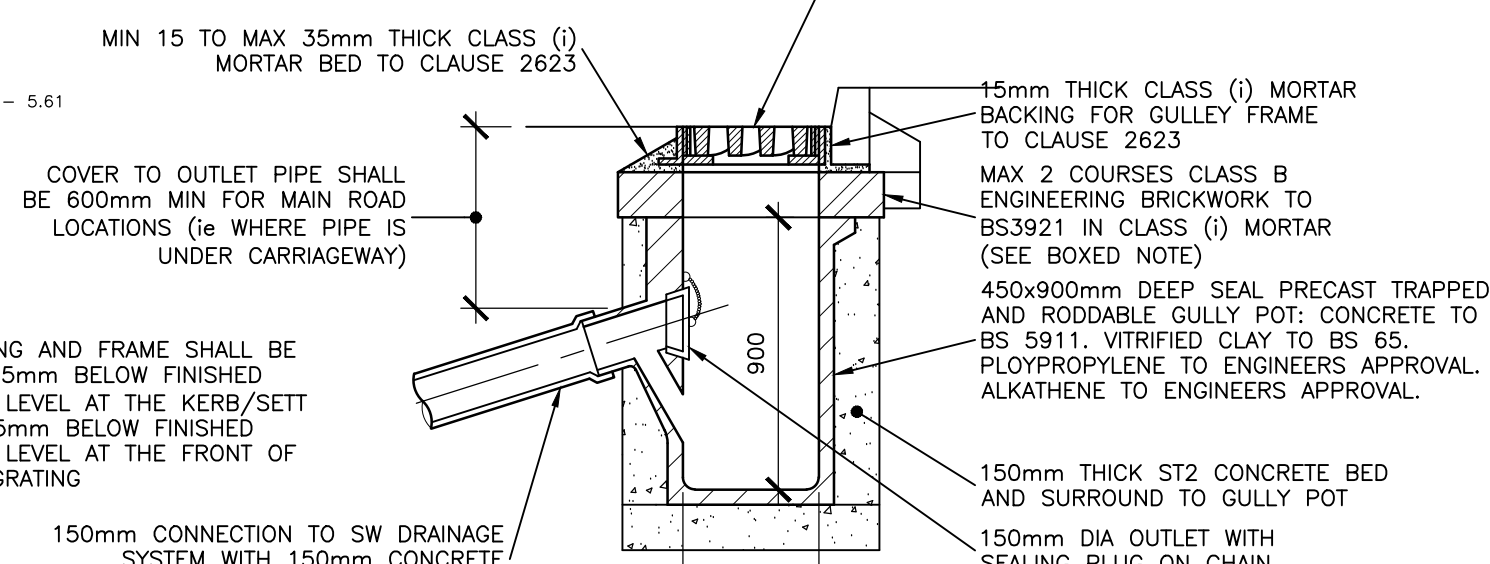
ALTERNATIVE PROTECTION OF A SHALLOW
PIPELINE USING A SLAB
UNDER VERGES LESS THAN 900 COVER
UNDER CARRIAGEWAYS LESS THAN 1200 COVER
(SCALE 1:25@A1)



PLAN

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

GULLY GRATING AND FRAME TO COMPLY WITH BS EN124:1994 CLASS D400 CAPTIVE HINGE TYPE WITH NON-ROCK FEATURE SLOT ORIENTATION TO CONFIRM WITH TABLE 5 (45-135 DEGREES)



TYPICAL ROAD GULLY DETAIL
(1:25)

NOTES

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GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
2. ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO UNFIGURED DIMENSIONS.
3. ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORK ON SITE.
4. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS.
5. THE CONTRACTOR IS TO ENSURE THE STABILITY AND INTEGRITY OF THE EXISTING STRUCTURE AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.
6. MAIN CONTRACTOR TO PROVIDE AND FIT SUITABLE BRACING AND SHORING FOR THE STABILITY OF THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
7. IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASSISTING SAFE WORKING OF ALL OFF-SITE EXCAVATED SPOILS, TO CLAM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERTAINED.

P02	21.11.2025	RESERVED MATTERS SUBMISSION	TA
P01	17.11.2025	PRELIMINARY ISSUES FOR COMMENT	TA
Rev.	Date	Description	By



Client
EASTLEIGH BOROUGH COUNCIL

Architect
BOYLE & SUMMERS

Project title

ONE HORTON HEATH,
UPPER ACRE,
EASTLEIGH.

Drawing title
**DRAINAGE DETAILS,
SHEET 3.**

Scale	Paper size	Date	Drawn by	Checked by	Status
AS SHOWN	A1	OCT 2025	TA	CH	

Name							
Project code	Originator	Functional	Spatial	Form	revision	Number	Revision

AAL390-AAL-ED-XX-DR-C-5553-P02

