

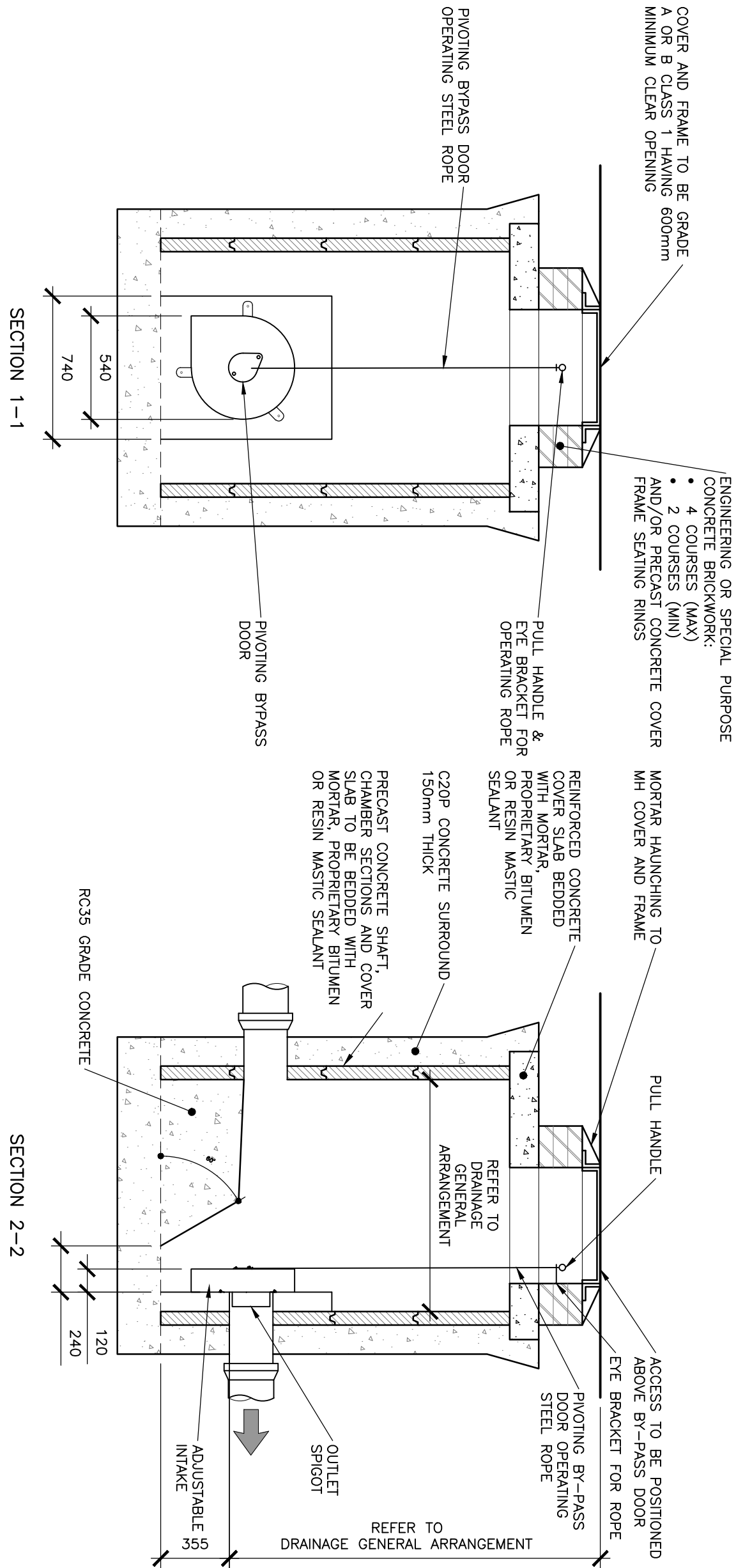
© This drawing is the copyright of ARCH Associates Limited. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. If at 500:81.45K.

GENERAL NOTES

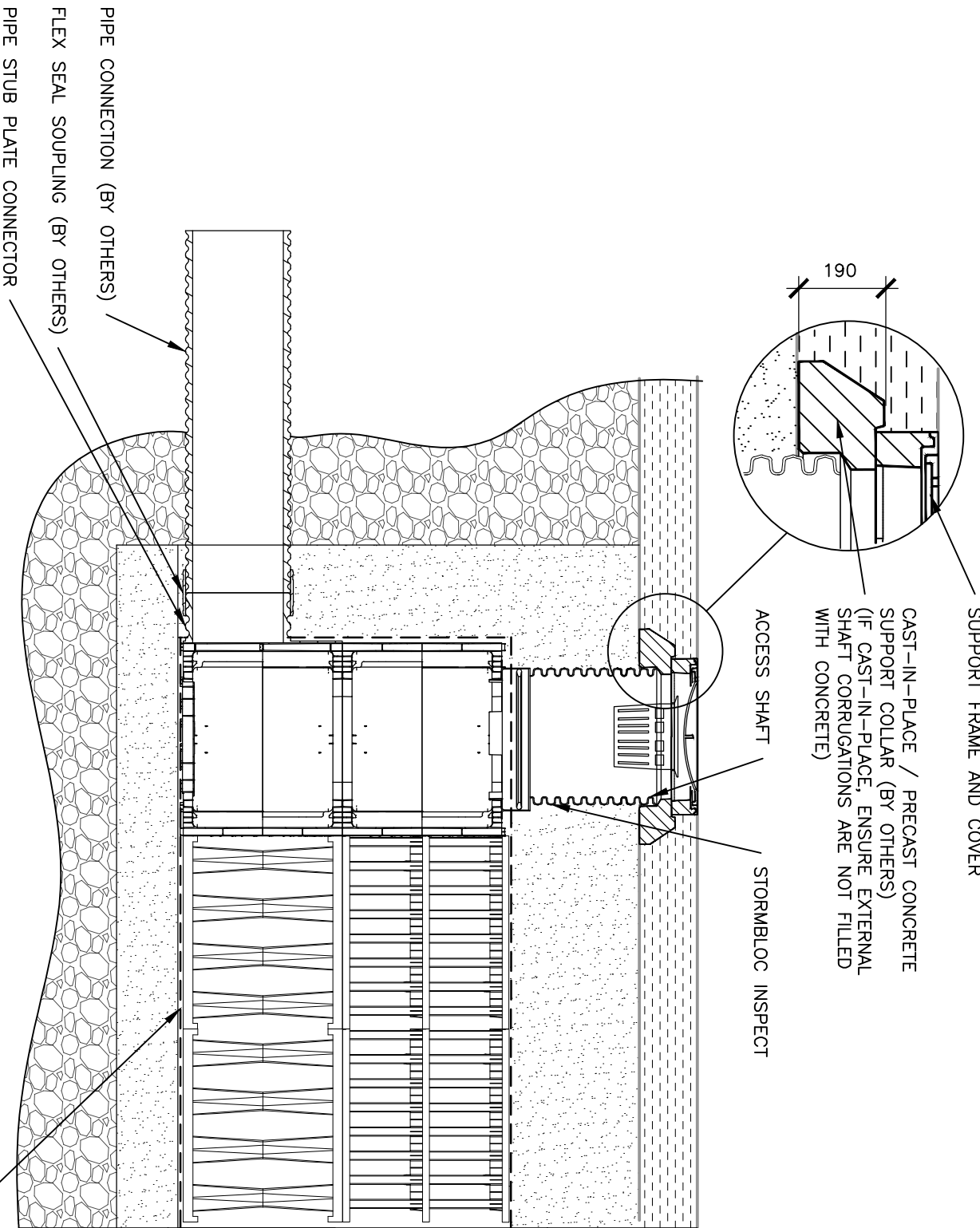
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DRAWINGS AND DETAILS.
2. ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORK.
3. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS.
4. THE CONTRACTOR IS TO ENSURE THE STABILITY AND AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR PROPPING AND SHORING AS REQUIRED.
5. MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
6. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR THE STABILITY OF THE SOLE OF THE FOUNDATION DURING CONSTRUCTION. NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERTAINED.

KEY TO HEALTH AND SAFETY SYMBOLS

	INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
	INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
	INDICATES A RESIDUAL RISK AS A WARNING
	INDICATES A RESIDUAL RISK FOR INFORMATION

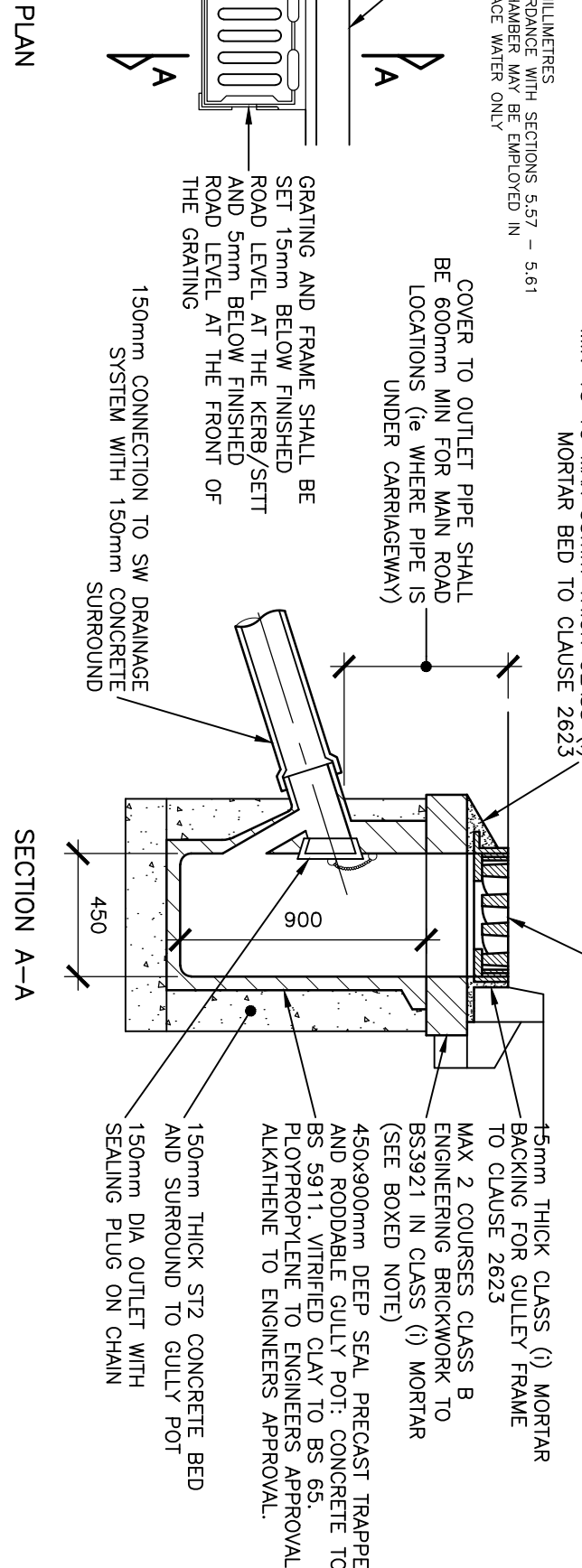


STORMLOC SYSTEM ATTENUATION TANK PART ELEVATION (SCALE 1:250M)

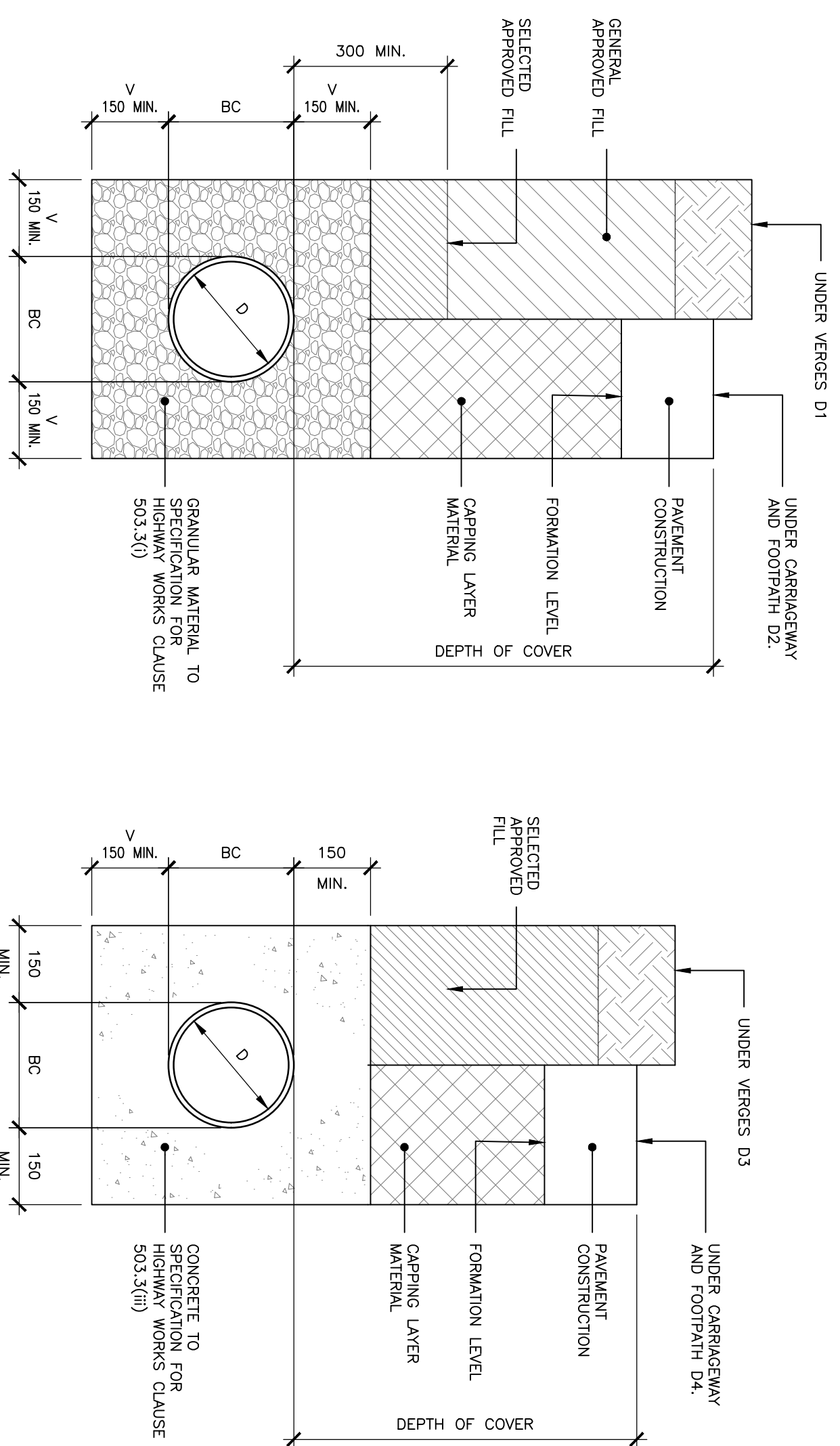


NOTE: RESTRICTIVE SITE LEVELS. THE COURSES OF BRICKWORK MAY NEED TO BE OMITTED AND THE GULLEY BEDDED IMMEDIATELY ON CONCRETE SURROUND

GULLEY GRATING AND FRAME TO COMPLY WITH BS EN124:1994 CLASS D400 CAPTIVE HINGE TYPE WITH NON-ROCK FEATURE SLOT WITH MINIMUM 10° OPENING TO TABLE 5 (45-135 DEGREES)



TYPICAL ROAD GULLEY DETAIL (1:25)

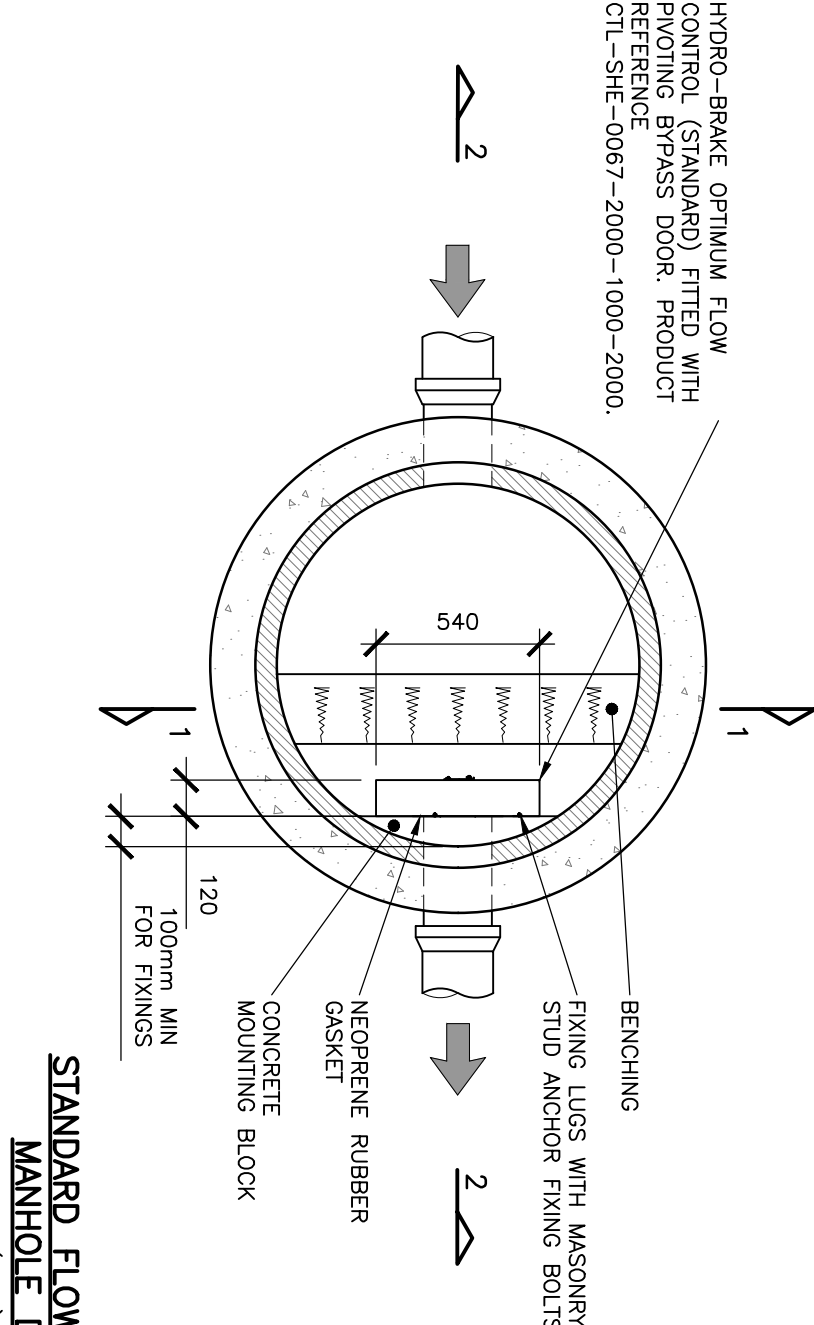


BEDDING DETAIL – CLASS 'S'

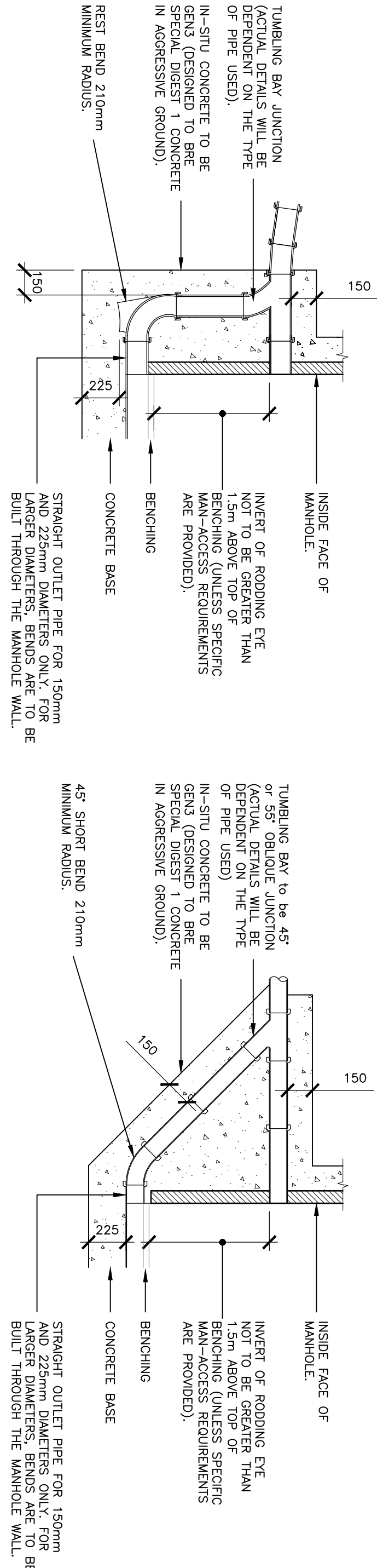
IN UNIFORM SOILS
V = 1/6 BC (150mm MIN., UNDER BARREL AND COLLAR)
IN MIXED SOILS CONTAINING IRREGULAR HARD SPOTS
DESIGN D1 (UNDER VERGES – >900 COVER)
DESIGN D2 (UNDER CARRIAGEWAYS – >1200 COVER)

BEDDING DETAIL – CLASS 'Z'

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

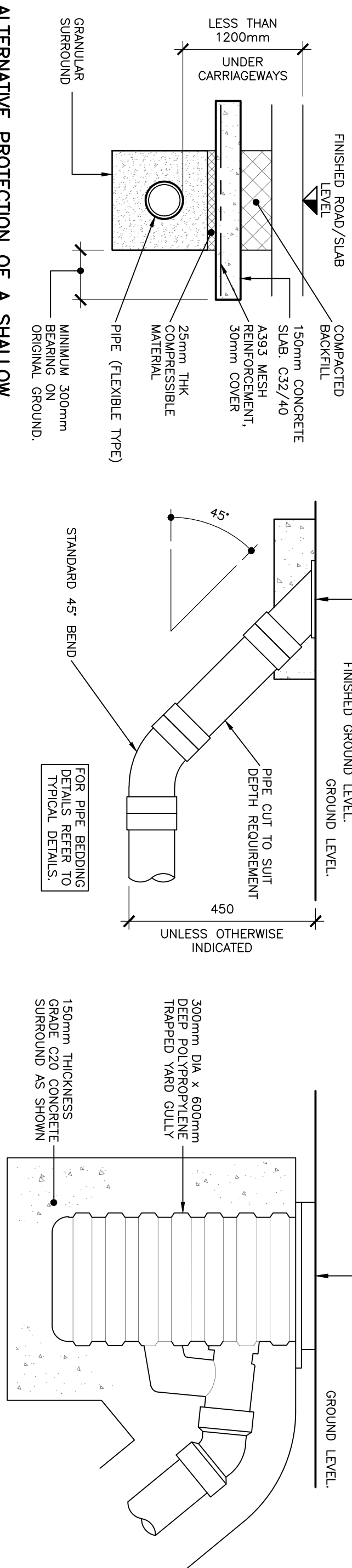


STANDARD FLOW CONTROL MANHOLE DETAIL (1:25)



EXTERNAL VERTICAL BACKDROP DETAIL (SCALE 1:250M)

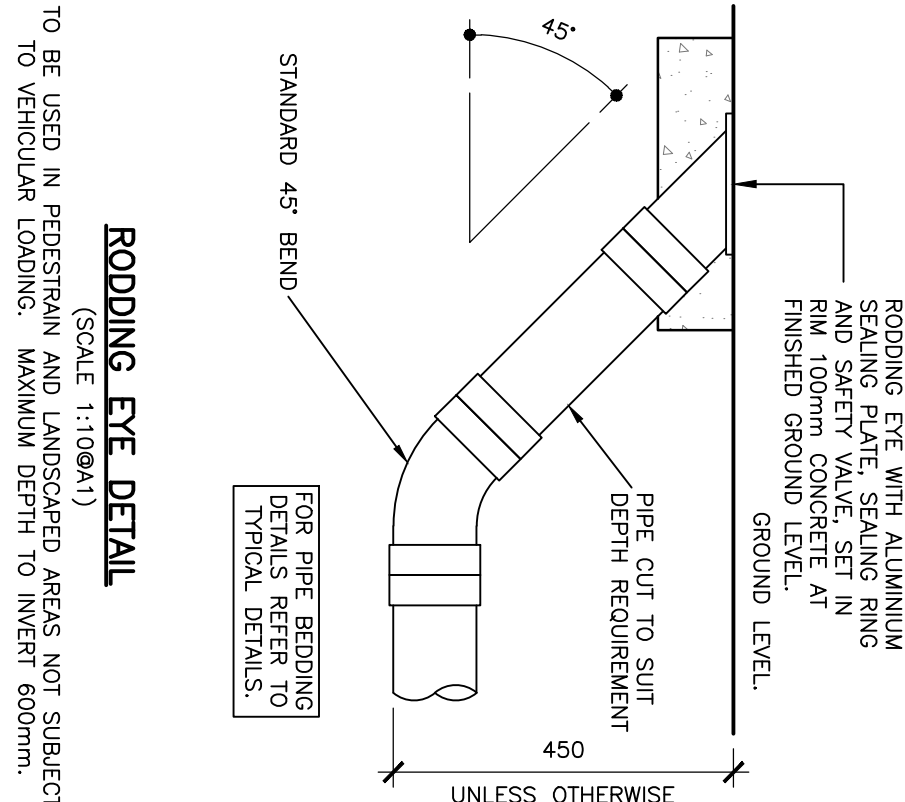
EXTERNAL RAMPED BACKDROP DETAIL (SCALE 1:250M)



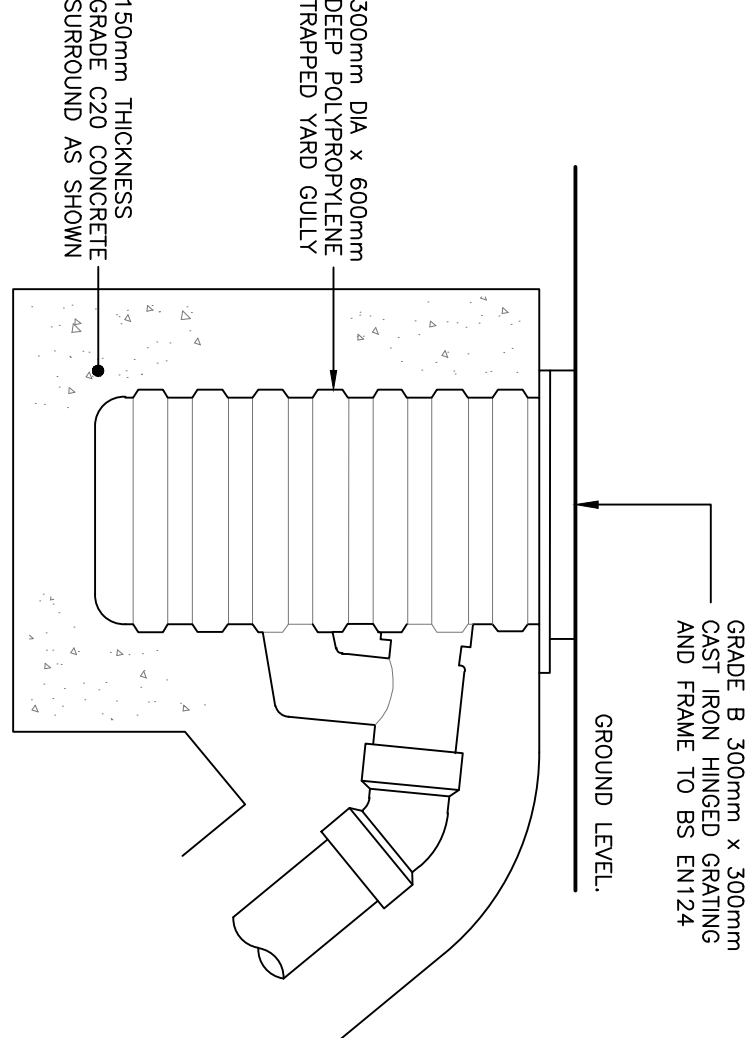
ALTERNATIVE PROTECTION OF A SHALLOW PIPELINE USING A SLAB

UNDER VERGES LESS THAN 800mm COVER
UNDER CARRIAGEWAYS LESS THAN 1200 COVER
(SCALE 1:250M)

RODDING EYE DETAIL (SCALE 1:100M)



YARD GULLEY DETAIL (SCALE 1:100M)



01489 890004	adm@archassociates.co.uk	www.archassociates.co.uk	LOVELLS	Architect	ARCH ASSOCIATES
Project title	PHASE 1 AND 2, NOVARTIS SITE, HORSHAM, WEST SUSSEX.				
Drawing title	DRAINAGE DETAILS, SHEET 2.				
Scale	AS SHOWN	Page size	A1	Date	MAR 2025
Name	AS SHOWN	Drawn by	TA	Checked by	CH
Project code	AAL426-AL - ED - XX - DD - C - 5551 - P01	Revised			