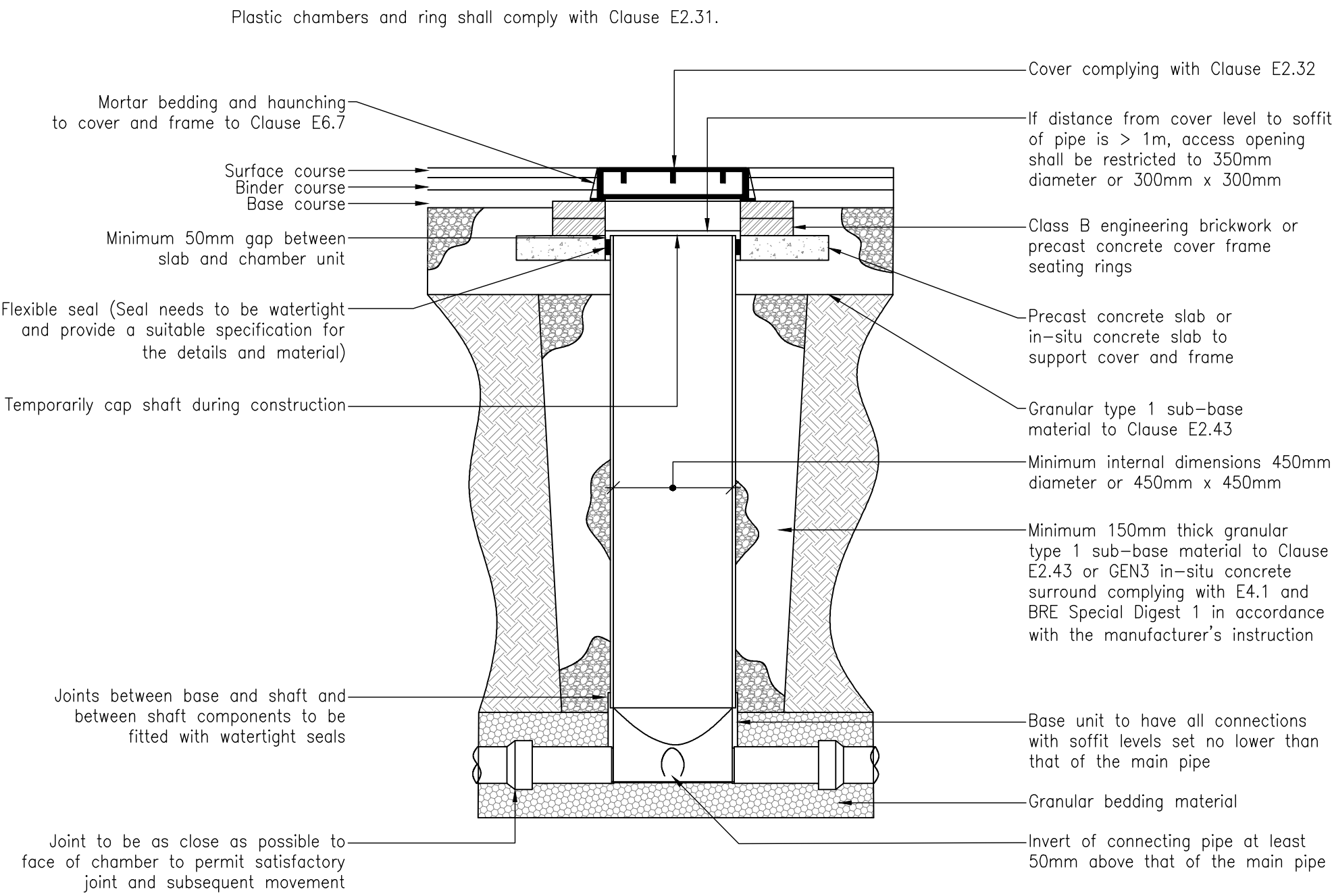
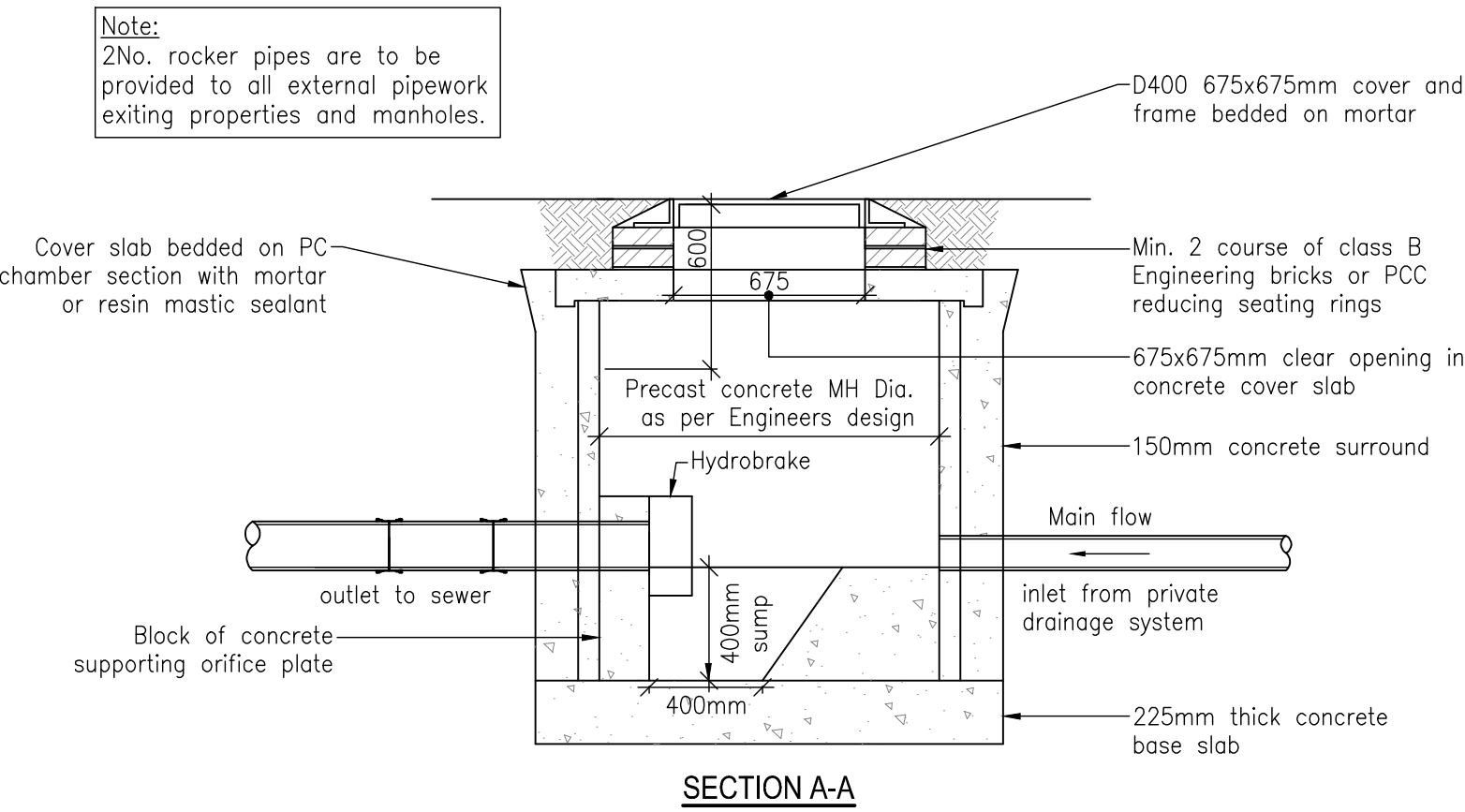




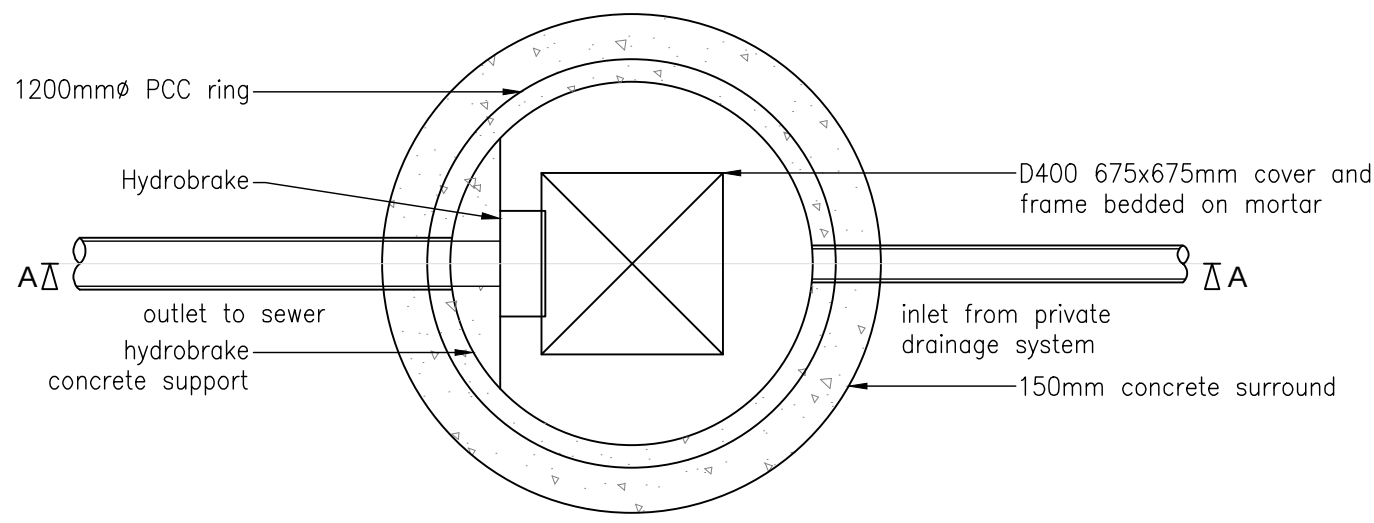
Note: Where the access chamber is in the highway (including any footway) the Highway Authority can have specific requirements

TYPICAL INSPECTION CHAMBER DETAIL - TYPE D
Scale 1:20

Depth from cover level to soffit of pipe up to 3m
Flexible material construction for use in areas subject to vehicle loading

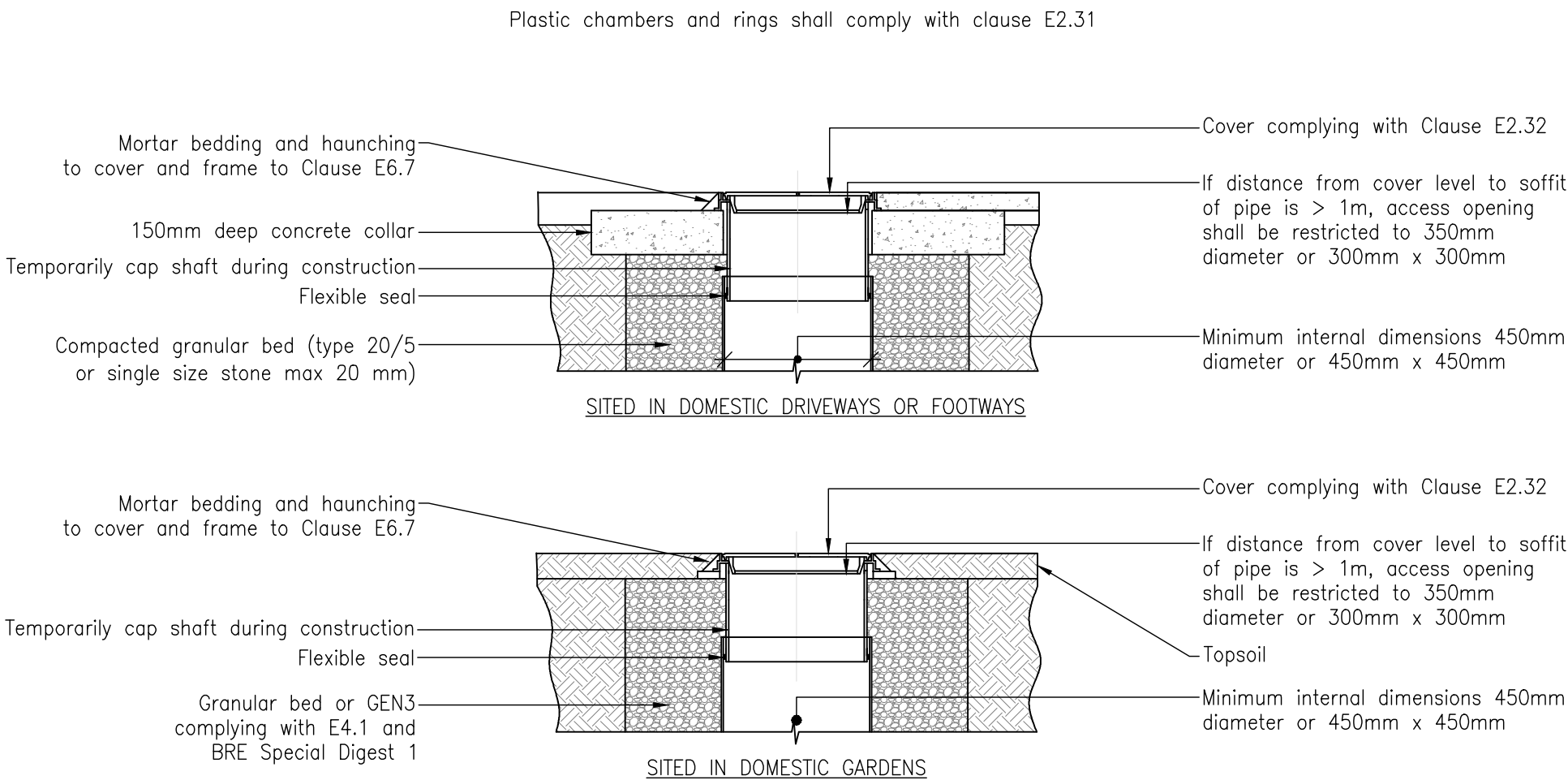


SECTION A-A



PLAN

TYPICAL CONTROL CHAMBER DETAIL
Manhole S9



SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS

SITED IN DOMESTIC GARDENS

Note: Where the access chamber is in the highway (including any footway), the Highway Authority can have specific requirements.

ALTERNATIVE TOP DETAILS FOR TYPE D CHAMBERS
Scale 1:20

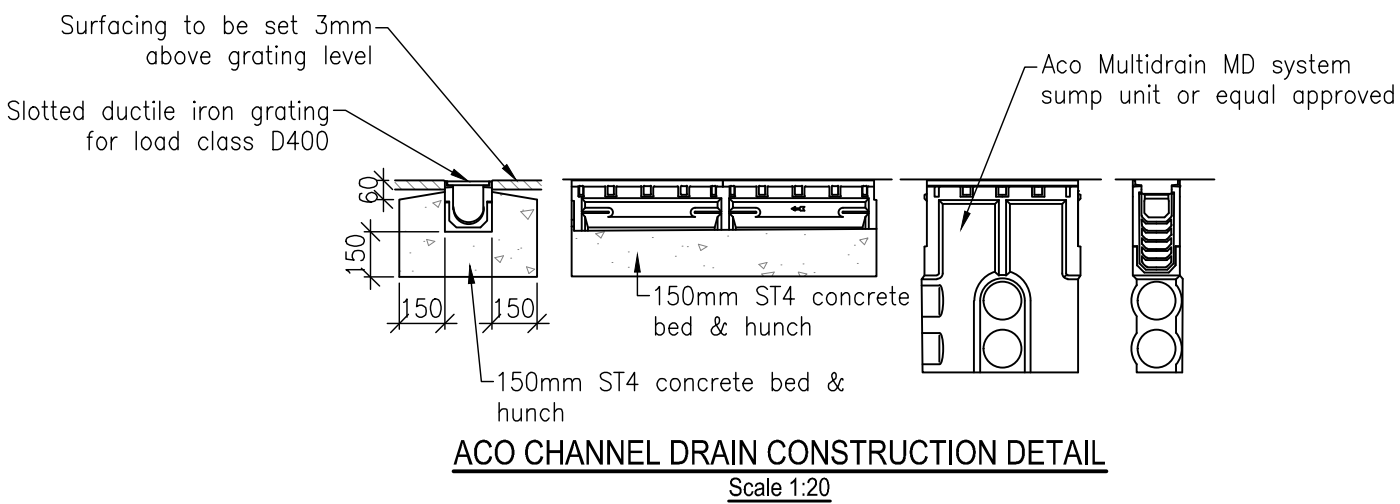
Flexible material alternative top details for use in areas of light vehicle loading or landscaped areas

Type A1, A2 & B 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

Rocker Pipe recommended lengths

Nominal Pipe Diameter (mm)	Minimum nominal internal dimension of manhole (mm)
150 – 600	0.6m
600 – 750	1.0m
Over 750	1.25m



ACO CHANNEL DRAIN CONSTRUCTION DETAIL
Scale 1:20

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	NOTES		
	1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DWS DRAWINGS, CALCULATIONS, REPORTS AND SPECIFICATIONS (WHERE APPLICABLE) AND, ALL OTHER RELEVANT ENGINEERS, ARCHITECTS & SPECIALIST DESIGN DETAILS. 2. STANDARD NOTES & DETAILS: Refer to drawing number 0-170 onwards for standard notes - CIVIL Refer to drawing number 0-180 onwards for standard details - CIVIL		

P1	First issue	16.12.25	LM
Ref	Revision	Date	By

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Issue		
PRELIMINARY		
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Drawn LM	Engineer LM	Checked BP
Scale at 1:20 @ A1		Date DEC 2025
Drawing Title DRAINAGE DETAILS - SHEET 2		
Project No. 25-22559	Drawing No. 0-181	Revision P1
BIM Code		