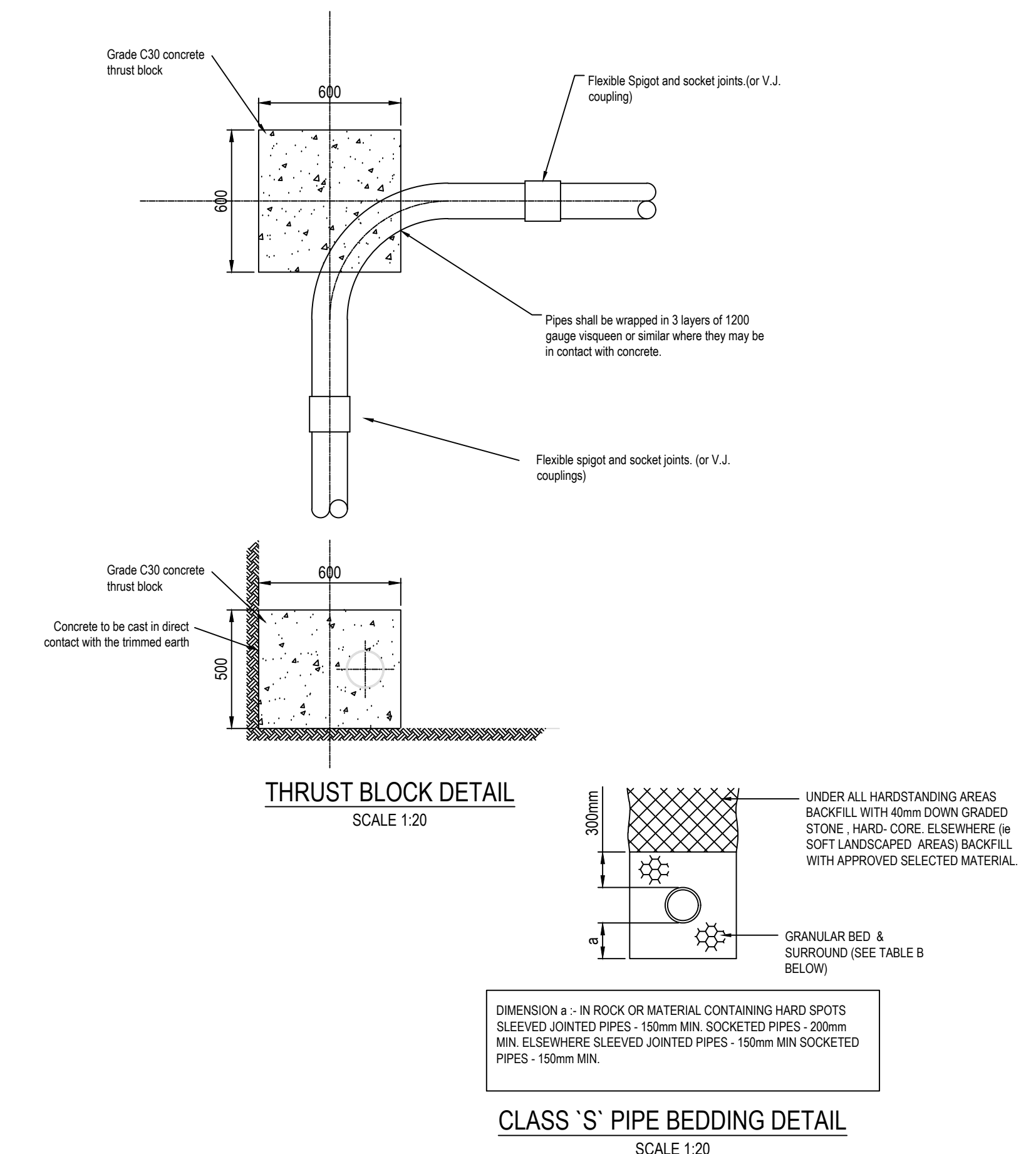
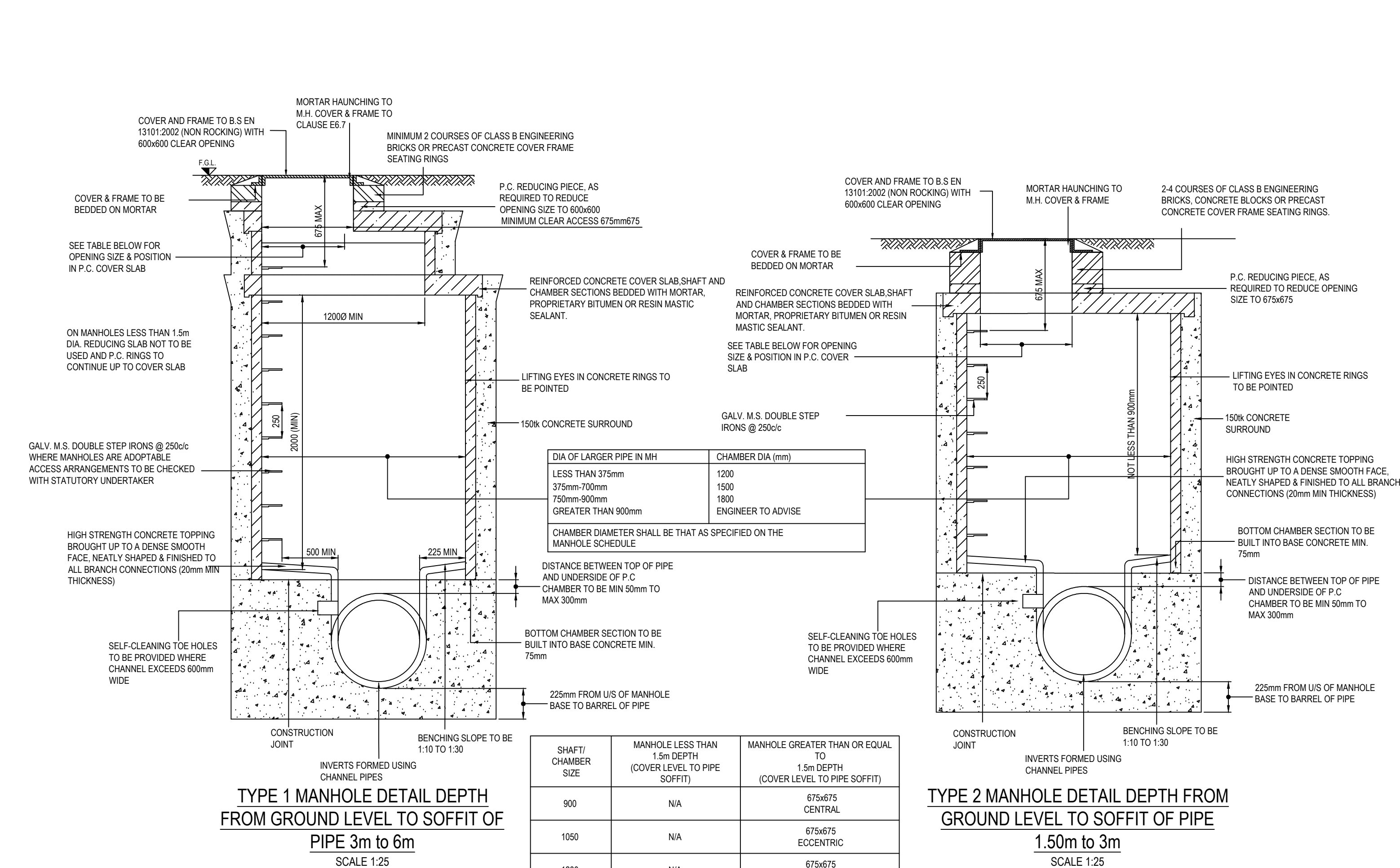
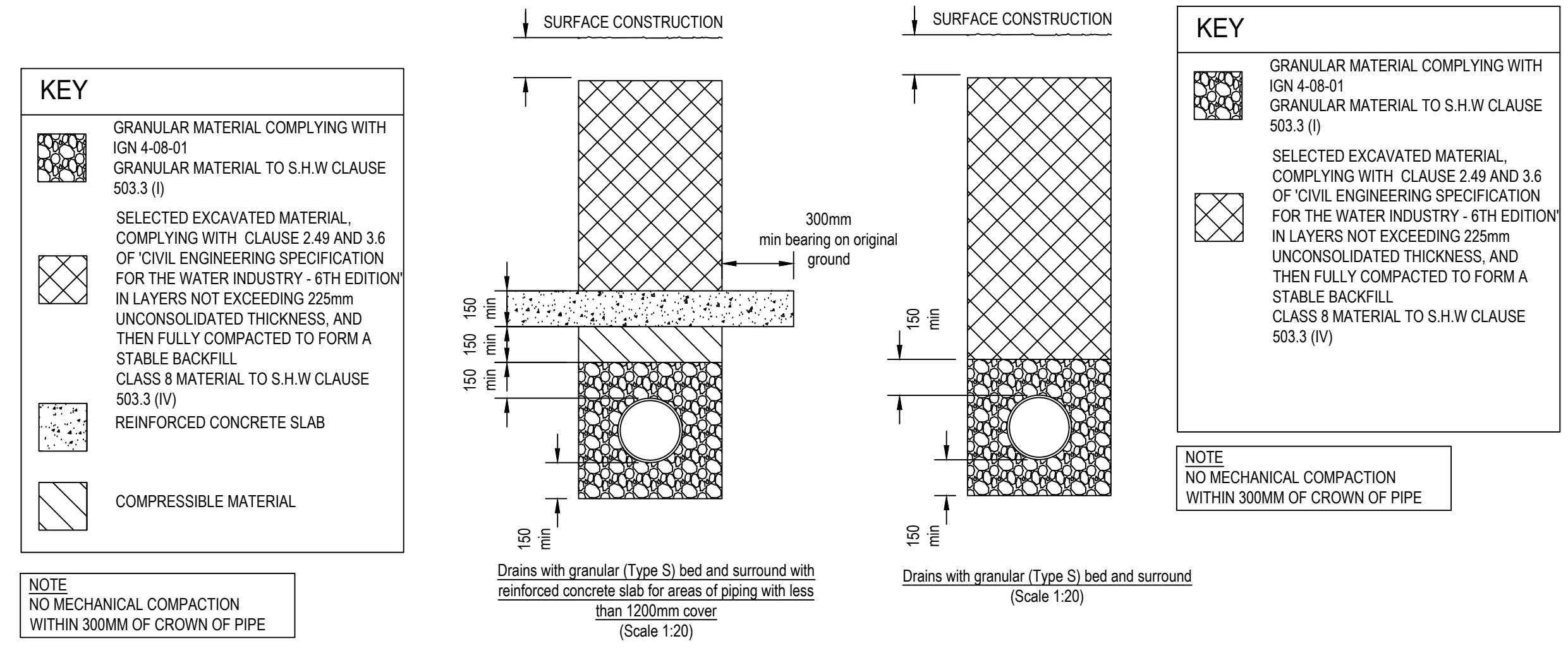




Drain surround details



SIZING OF BEDDING MATERIAL TO IGN 4-08-01			
PIPE DIAMETER	NOMINAL SINGLE-SIZED	AGGREGATE	GRADED
UP TO 100mm	10mm		
OVER 100mm TO 150mm	10mm 14mm		14mm to 5mm
OVER 150mm TO 300mm	10mm 14mm 20mm		14mm to 5mm 20mm to 5mm
OVER 300mm TO 550mm	14mm 20mm		14mm to 5mm 20mm to 5mm
OVER 550mm	14mm 20mm 40mm		14mm to 5mm 20mm to 5mm 40mm to 5mm

OUTSIDE DIAMETER	WIDTH OF TRENCH			
	TRENCH DEPTH			
	0m - 0.99m	1.00m - 1.74m	1.75m - 3.99m	4.00m+
100mm	500mm	800mm	900mm	1000mm
150mm	550mm	800mm	900mm	1000mm
225mm	625mm	800mm	900mm	1000mm
300mm		800mm	900mm	1000mm
375mm			1075mm	
450mm			1150mm	
525mm			1225mm	
600mm			1300mm	
675mm			1375mm	
750mm			1600mm	
825mm			1675mm	
900mm			1750mm	
975mm			1825mm	
1050mm			1900mm	
1200mm			2050mm	
OVER 1200mm			PIPE DIAMETER + 1000mm	

LOCATION	COVER TO SOFFIT	BEDDING
ROADS	>1.2m	CLASS S GRANULAR BED AND SURROUND
	<1.2m	CLASS S GRANULAR BED AND SURROUND WITH 150mm CONCRETE SLAB
NON-ADOPTABLE SEWERS BELOW CAR PARKING	>0.9m	CLASS S GRANULAR BED AND SURROUND
	<0.9m	CLASS S GRANULAR BED AND SURROUND WITH 150mm CONCRETE SLAB
HARD AND SOFT LANDSCAPING	>0.6m	CLASS S GRANULAR BED AND SURROUND
	<0.6m	CLASS S GRANULAR BED AND SURROUND WITH 150mm CONCRETE SLAB

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACT DOCUMENTS.
- REFER TO DRAINAGE LAYOUT 200887-0500-003
- ALL DRAINAGE TO BE IN ACCORDANCE WITH CODES FOR ADOPTION.

REVISIONS

REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	07/05/21	WS
A	TYPE S BEDDING WITH REINFORCED CONCRETE SLAB DETAIL ADDED	19/06/21	WS
B	ISING MAIN DETAILS ADDED	06/09/21	WS

S | C | P

Transportation Planning : Infrastructure Design

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Client Name: BREHENY CIVIL ENGINEERING LTD

Project Title: ROMNEY MARSH EMPLOYMENT HUB MOUNTFIELD ROAD, NEW ROMNEY

Drawing Title: STANDARD DETAILS

Date: 29/04/2021	Drawn By: WS
Scale: AS SHOWN @ A1	Checked: DB
Status: DETAILED DESIGN	Approved: BR
Drawing No: 200887-S104-0500-014	Rev: B