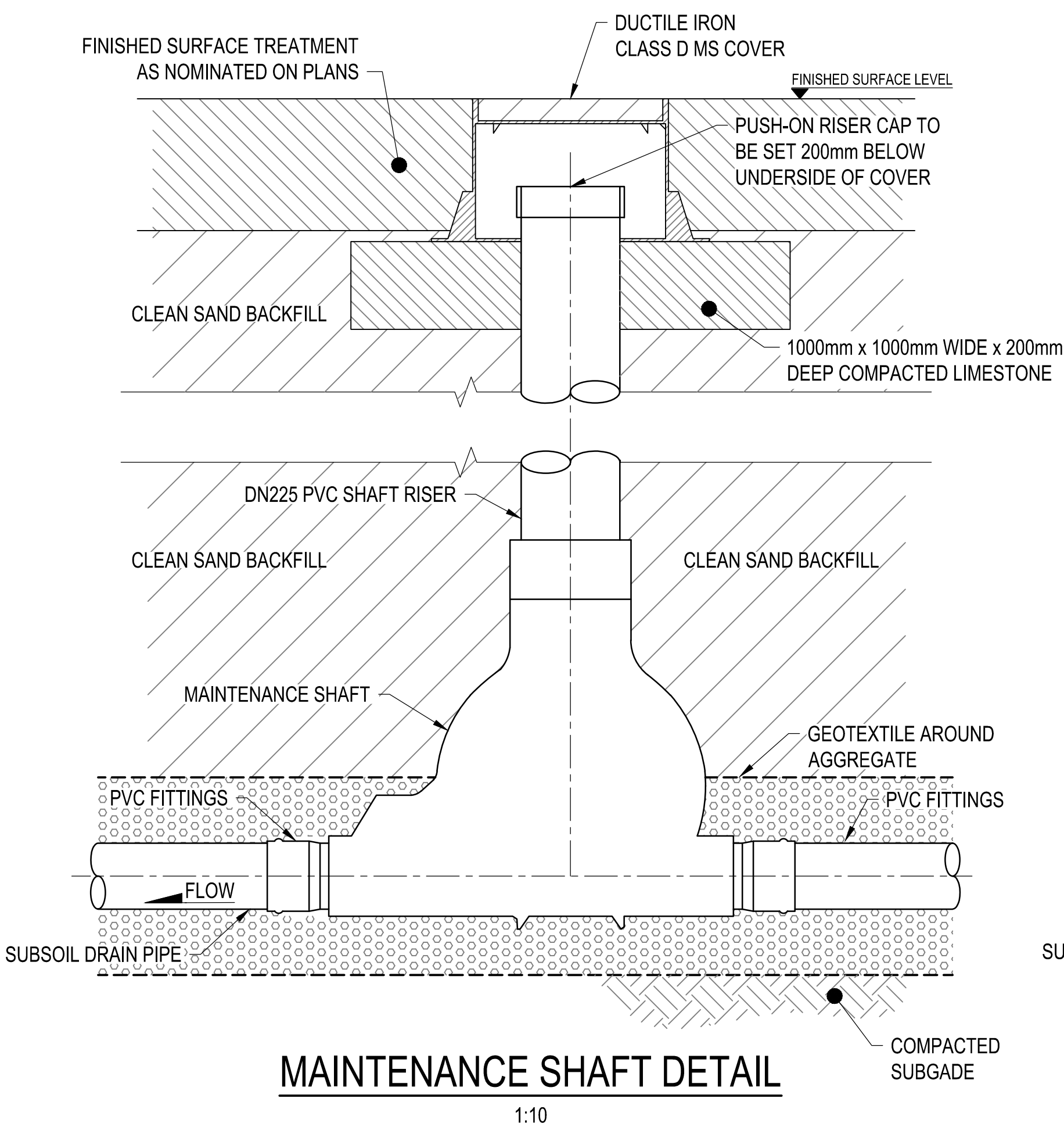
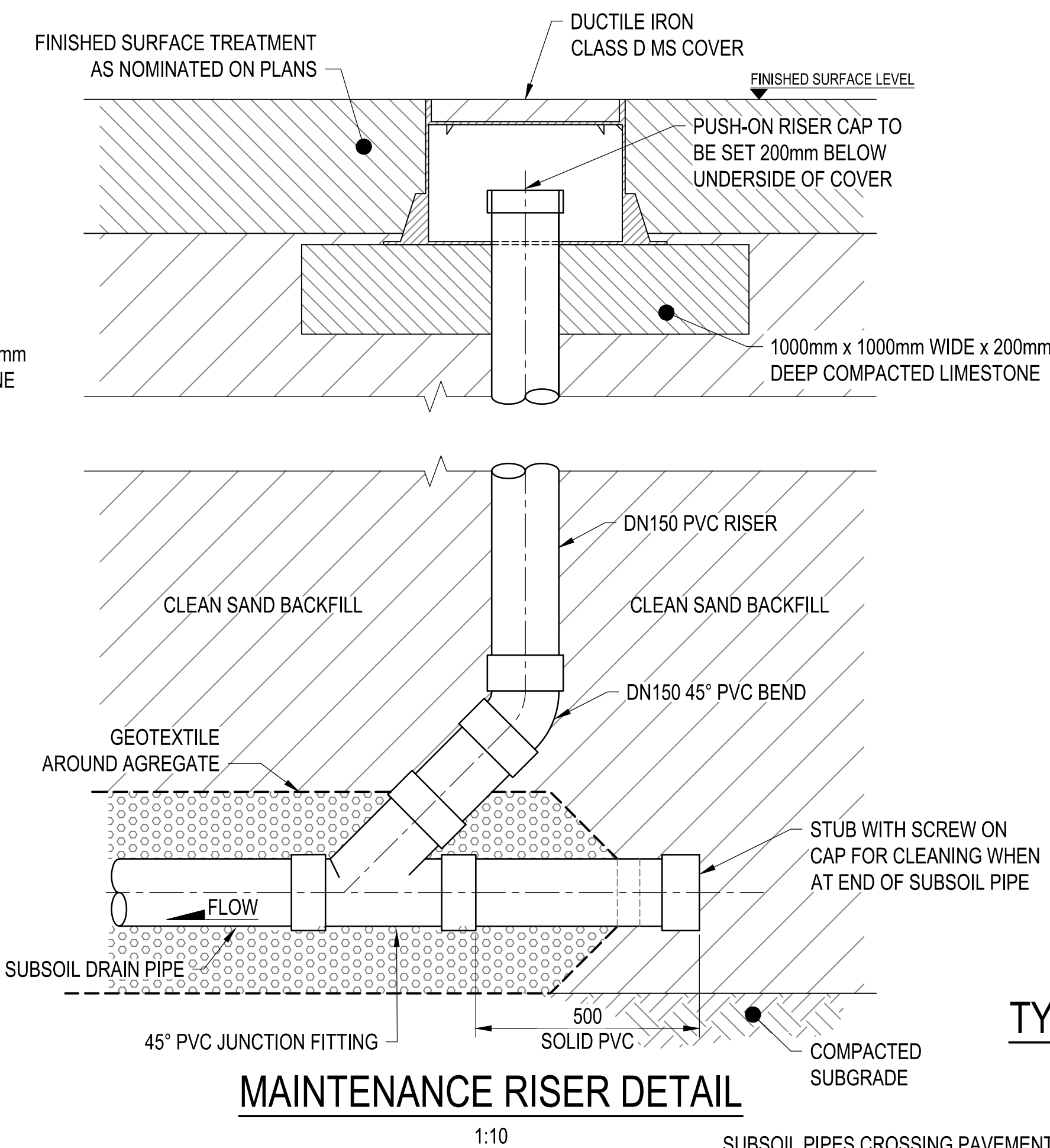
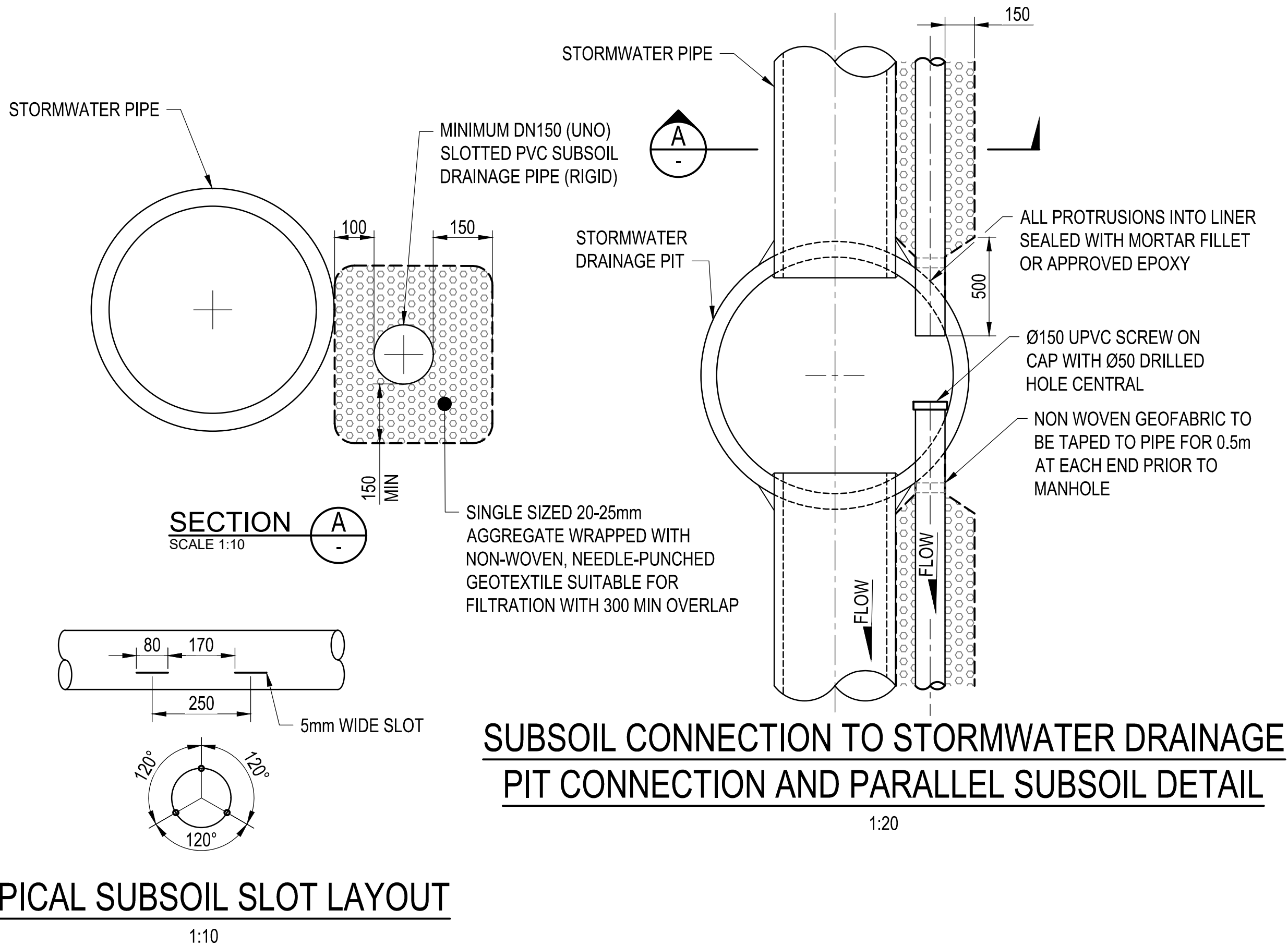




MAINTENANCE SHAFT DETAIL



MAINTENANCE RISER DETAIL

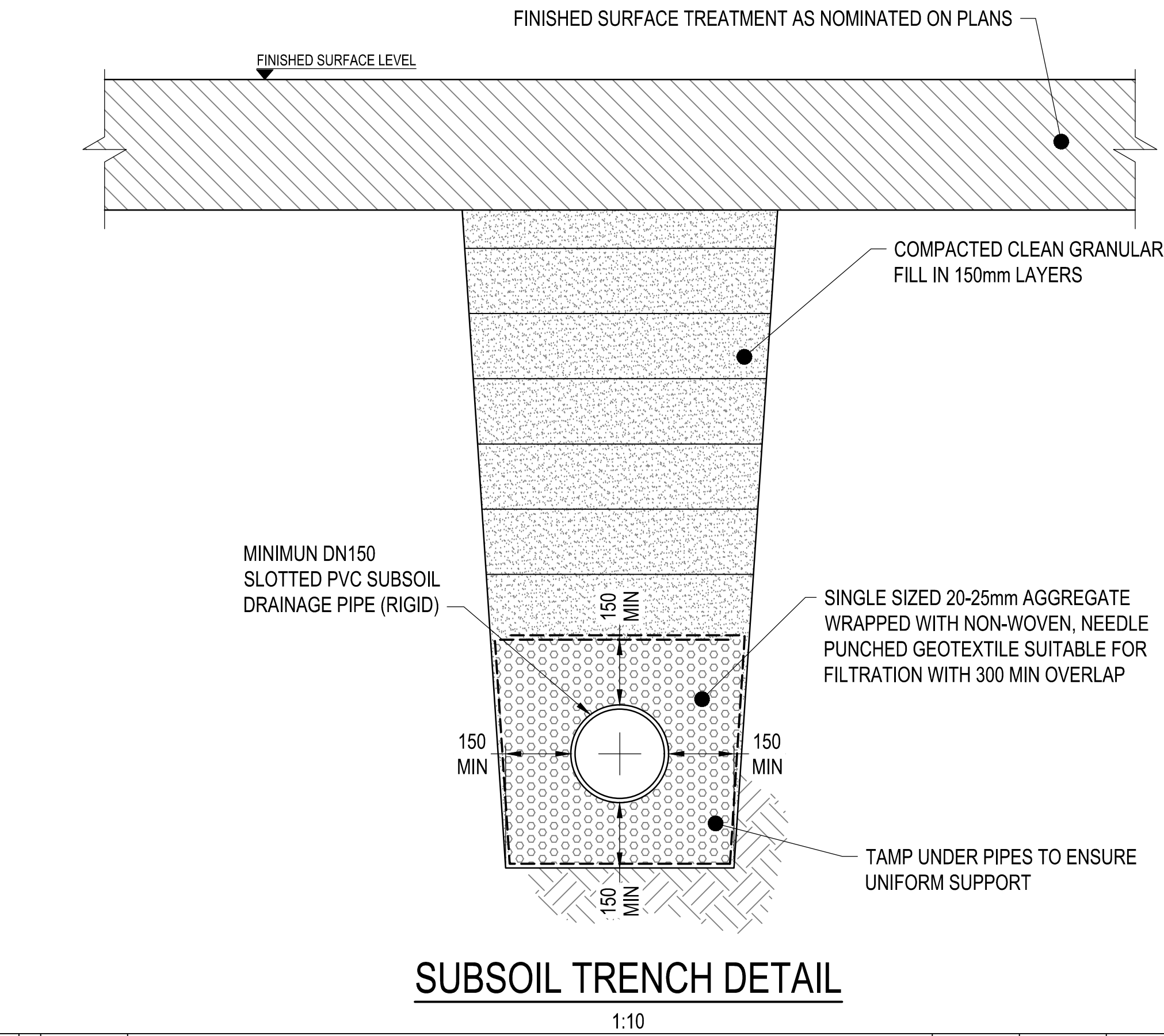


TYPICAL SUBSOIL SLOT LAYOUT

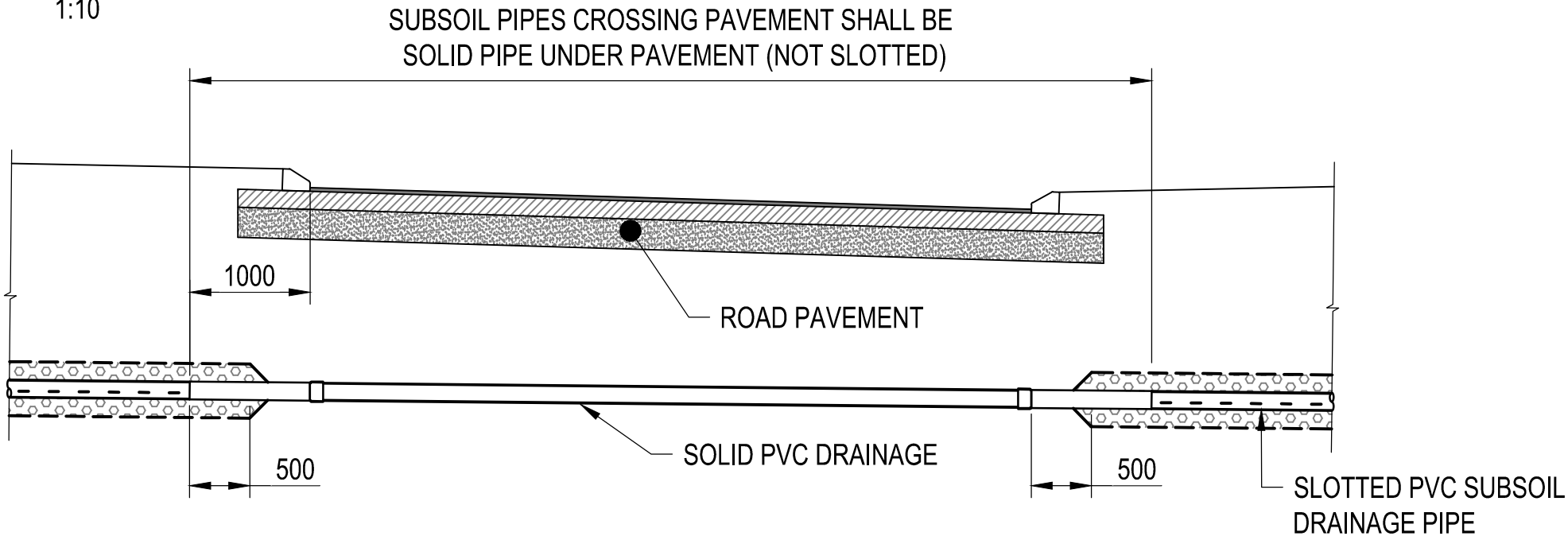
SUBSOIL CONNECTION TO STORMWATER DRAINAGE PIT CONNECTION AND PARALLEL SUBSOIL DETAIL

NOTES

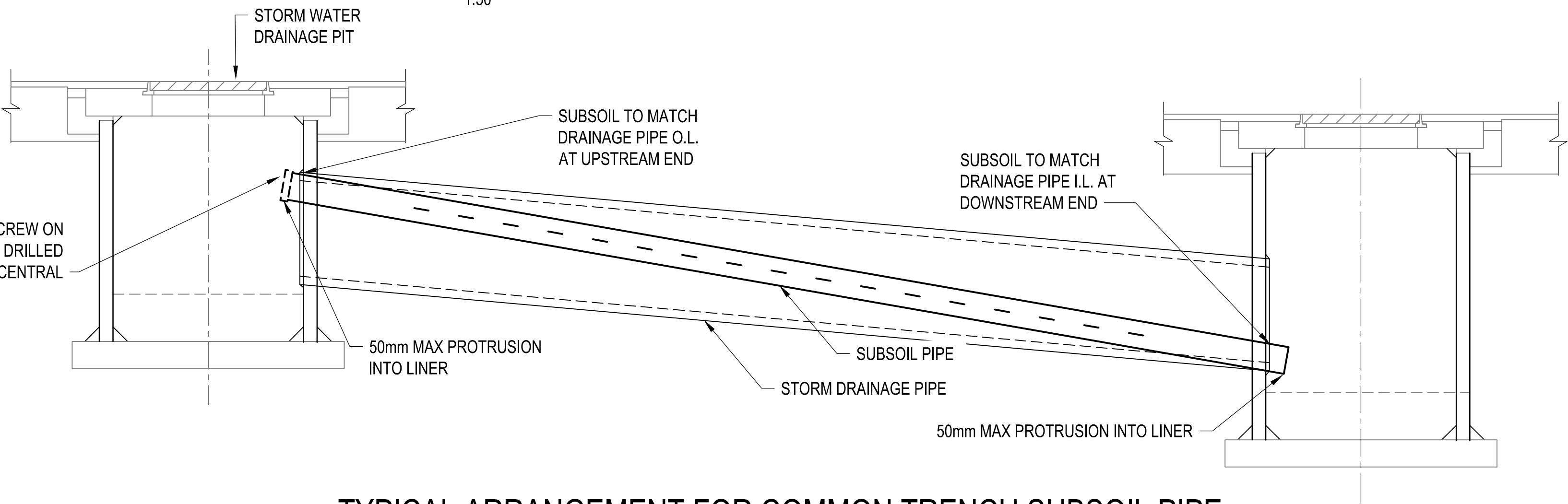
1. SUBSOIL DRAINAGE PIPES SHALL COMPLY WITH AS2439 PART 1, TYPE 2 RIGID PIPE OR SIMILAR APPROVED BY THE CITY, WITH A MINIMUM PIPE CLASSIFICATION OF SN8.
2. SLOTTED SUBSOIL PIPE TO HAVE EQUISPACED SLOT CONFIGURATION IN ACCORDANCE WITH AUSTRALIAN STANDARDS, WITH A MINIMUM TOTAL SLOT AREA OF 1500mm² PER METRE.
3. SUBSOIL PIPEWORK TO BE LAID ON THE VERGE SIDE OF THE STORMWATER DRAINAGE LINE (TYPICAL), UNLESS SHOWN OTHERWISE ON THE PLANS.
4. SUBSOIL PIPES CROSSING ROAD PAVEMENTS SHALL BE NON-SLOTTED (SOLID) PVC UNDER THE PAVEMENT, TRANSITIONING TO SLOTTED PIPE OUTSIDE THE PAVEMENT LIMITS.
5. MAINTENANCE RISERS / SHAFTS TO BE PROVIDED AT UPSTREAM EXTREMITIES, AT CHANGES IN DIRECTION OR PIPE SIZE, AND AT REGULAR SPACING, USING PVC RISERS WITH CLASS D DUCTILE IRON COVERS.
6. SUBSOIL IN COMMON TRENCH WITH STORMWATER DRAINAGE SHALL CONNECT INTO UPSTREAM AND DOWNSTREAM DRAINAGE PITS AS SHOWN.
7. SUBSOIL COVERS SHALL INSCRIBED "SUBSOIL".



SUBSOIL TRENCH DETAIL



TYPICAL SUBSOIL ROAD CROSSING DETAIL



TYPICAL ARRANGEMENT FOR COMMON TRENCH SUBSOIL PIPE

Amendments		Revision		By		Approved	
No	Date						
A	21.07.26	ENDORSED BY CITY OF ARMADALE		DP	MK		

Scale:	Paper:
AS SHOWN	A1
Datum:	Grid
N/A	N/A
Surveyed	Date
N/A	N/A



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Drawn:	Date:	Signed:
DR	10.06.26	
Designed:	Date:	Signed:
DR	10.06.26	
Checked:	Date:	Signed:
BT	10.06.26	
Head of Engineering & Design:		

Project:	CITY OF ARMADALE TECHNICAL SERVICES STANDARD DRAWINGS
Description:	STORMWATER DRAINAGE SUBSOIL DETAILS

PC No:	N/A
CM9 No:	N/A
Sheet No:	1 OF 1
Revision No:	A
DWG No:	STD-D-07