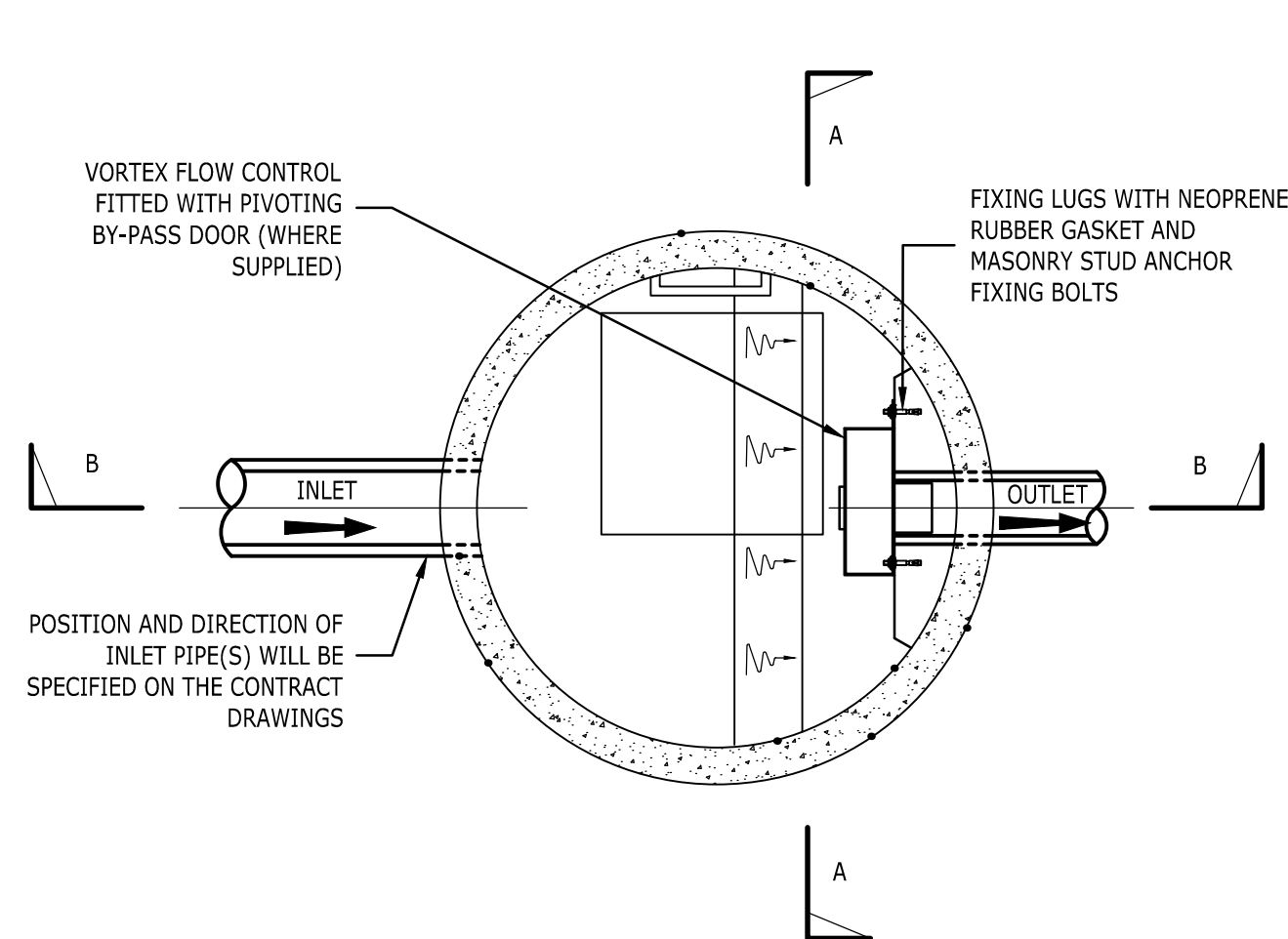
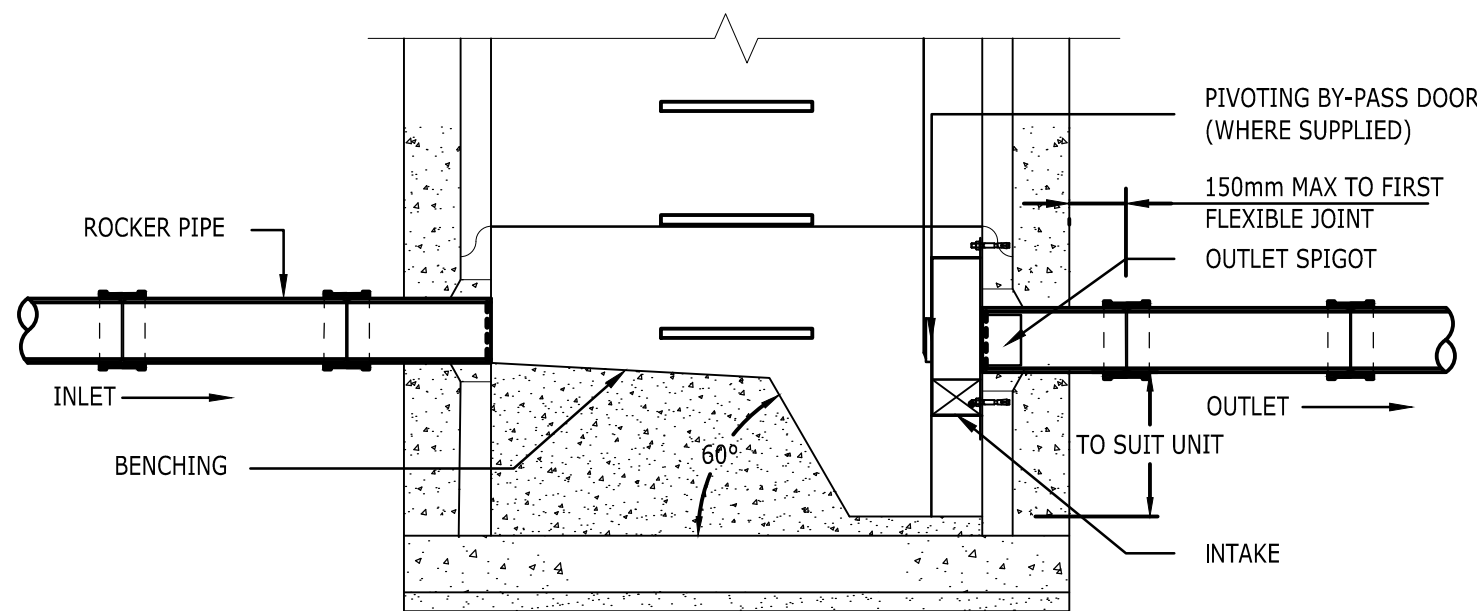




SECTION A-A



SECTION B-B

TYPICAL VORTEX FLOW CONTROL UNIT

NOT TO SCALE

PIPE BEDDING NOTES:

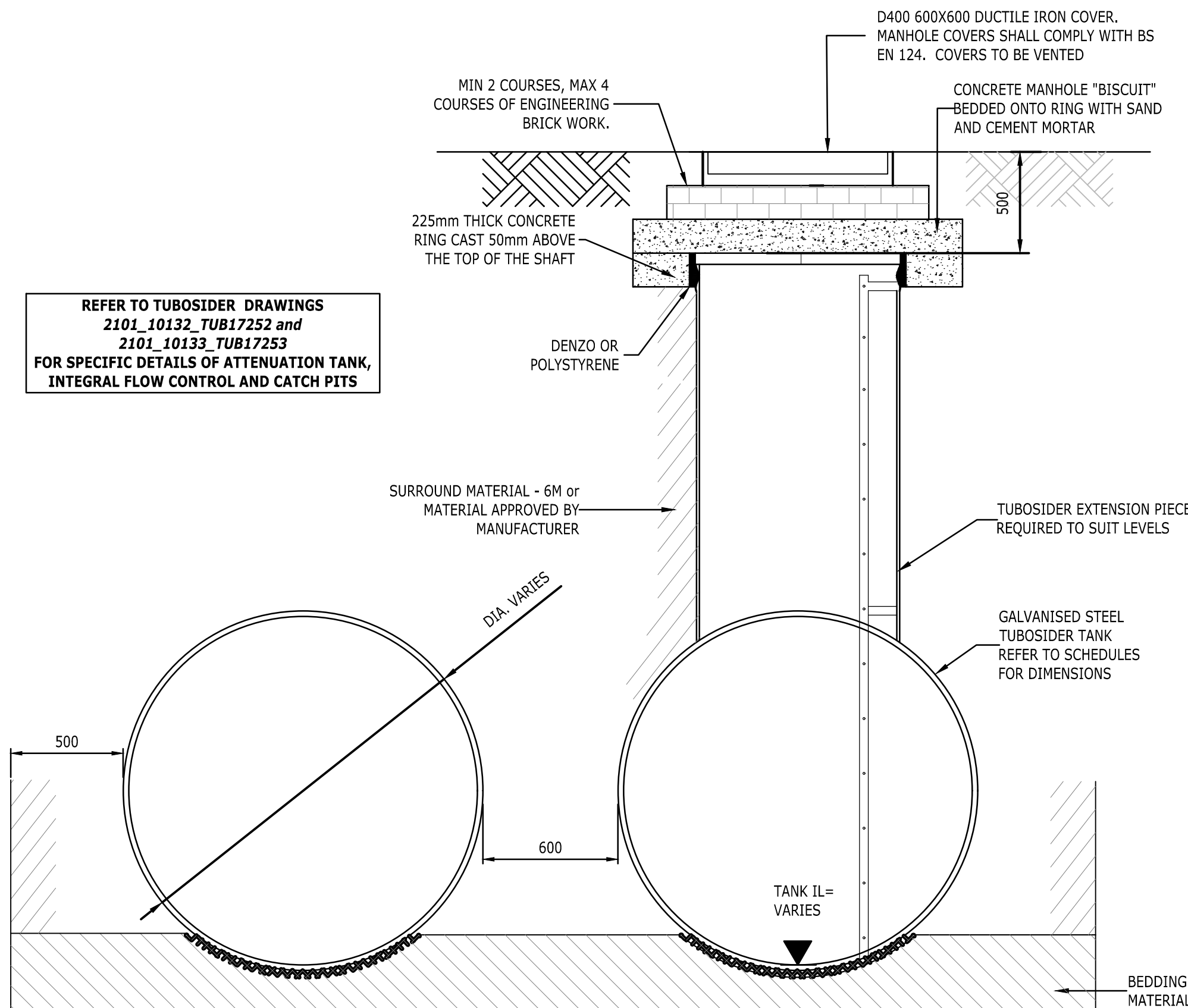
- ALL MATERIALS SHALL COMPLY WITH THE SPECIFICATION
- TYPE A BEDDING MATERIAL TO BE:-

NOMINAL BORE OF PIPE (mm)	SIZE (mm) SINGLE SIZED	GRADED
100-150	10-15	-
225-300	10, 14 OR 20	14 TO 5 OR 20 TO 5
375-500	14 OR 20	14 TO 5 OR 20 TO 5
OVER 500	10, 20 OR 40	14 TO 5, 20 TO 5, 40 TO 5

- TRENCH WIDTHS TO BE:-

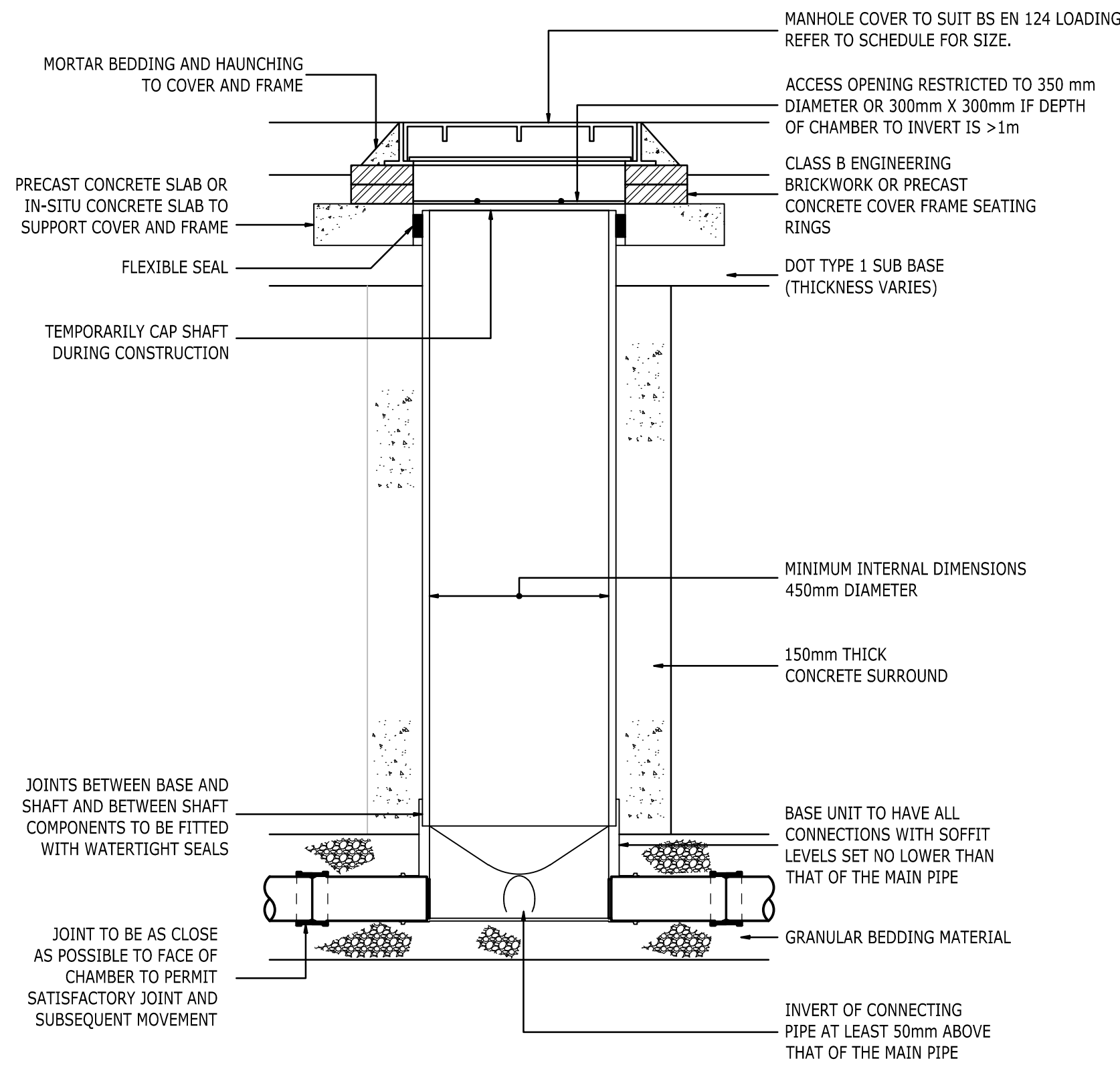
NOMINAL BORE OF PIPE (mm)	NOMINAL TRENCH WIDTH (METRES)
100	0.55
150	0.60
225	0.70
300	0.75
375	1.05
450	1.15
600	1.20

- UNLESS AGREED OTHERWISE STRUCTURAL FILL UP TO FORMATION TO BE MOT TYPE 1
- TYPE B FILL SHALL BE SELECTED OF READILY COMPACTABLE MATERIAL, FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING RUBBISH, FROZEN SOIL, CLAY LUMPS OR OTHER MATTER WHICH WOULD BE RETAINED ON A 75mm SIEVE AND STONES WHICH WOULD BE RETAINED ON A 25mm SIEVE



TYPICAL TUBOSIDER ATTENUATION SECTION

SCALE 1:20

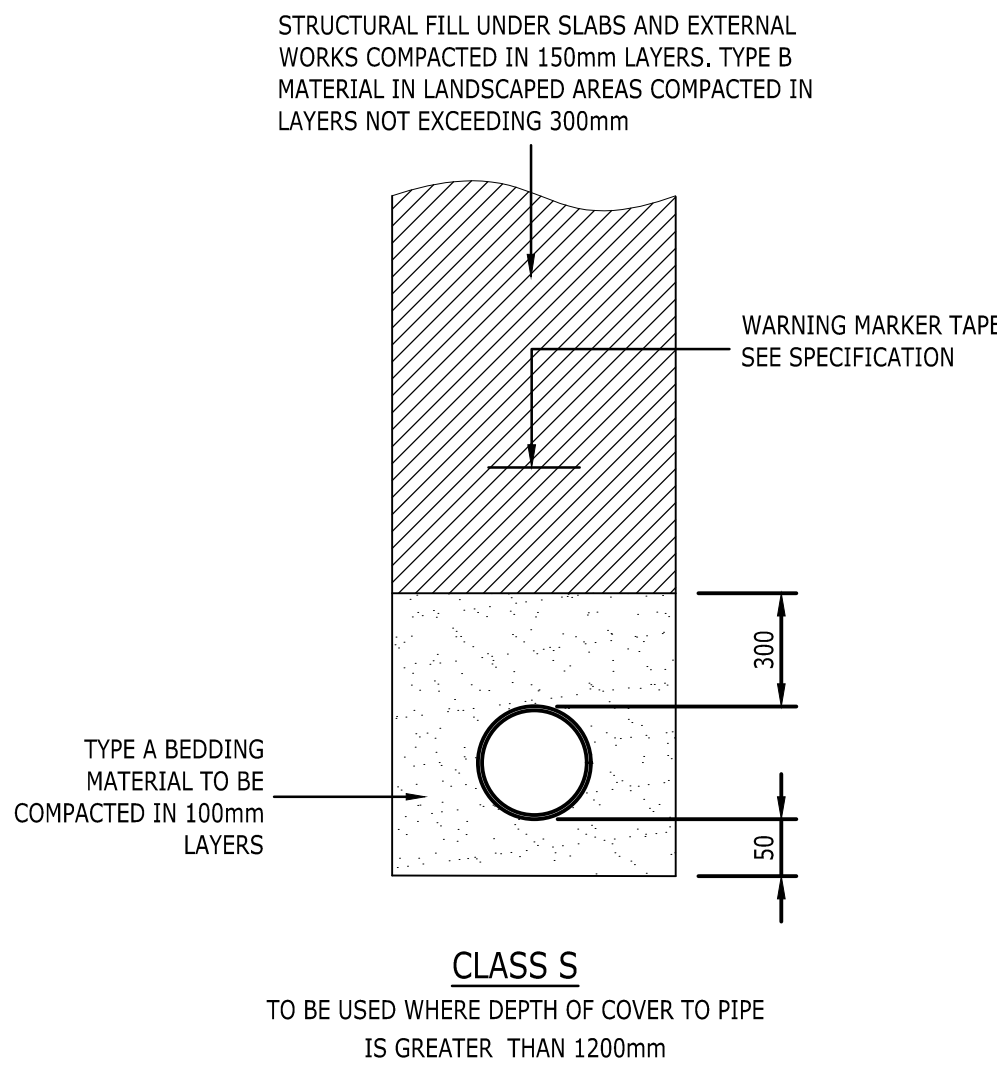
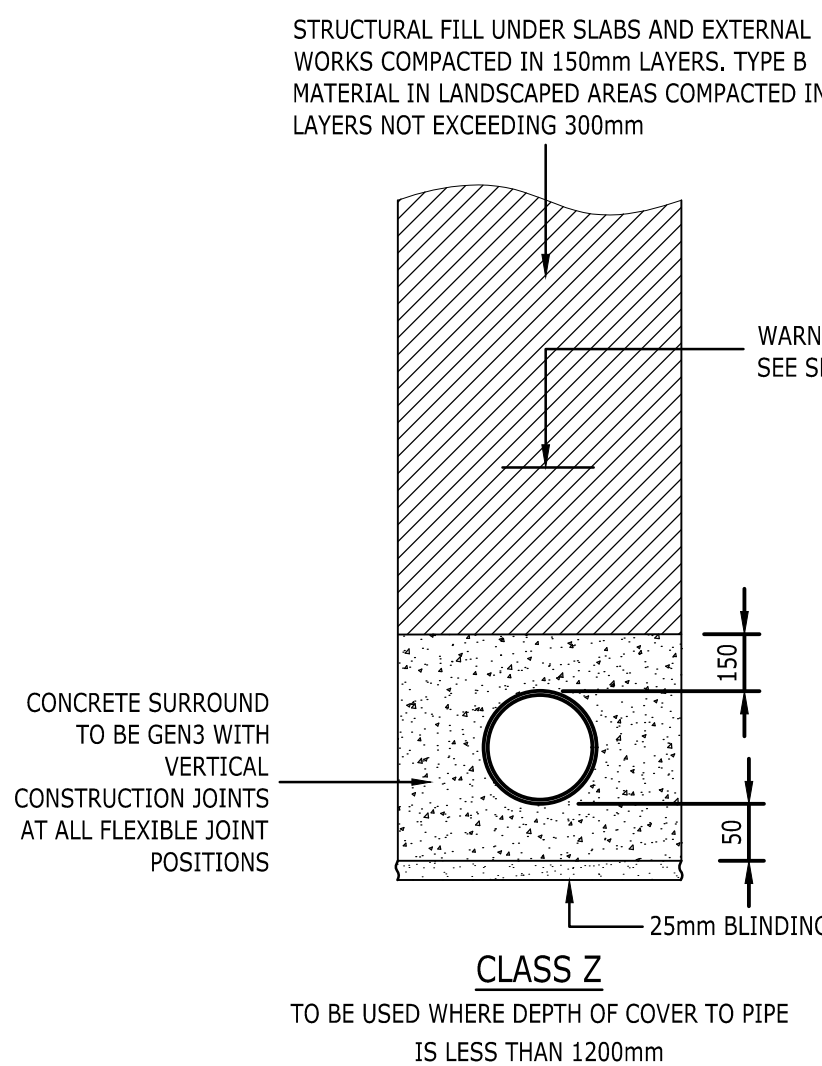


TYPICAL INSPECTION CHAMBER DETAIL - TYPE D

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON-ENTRY

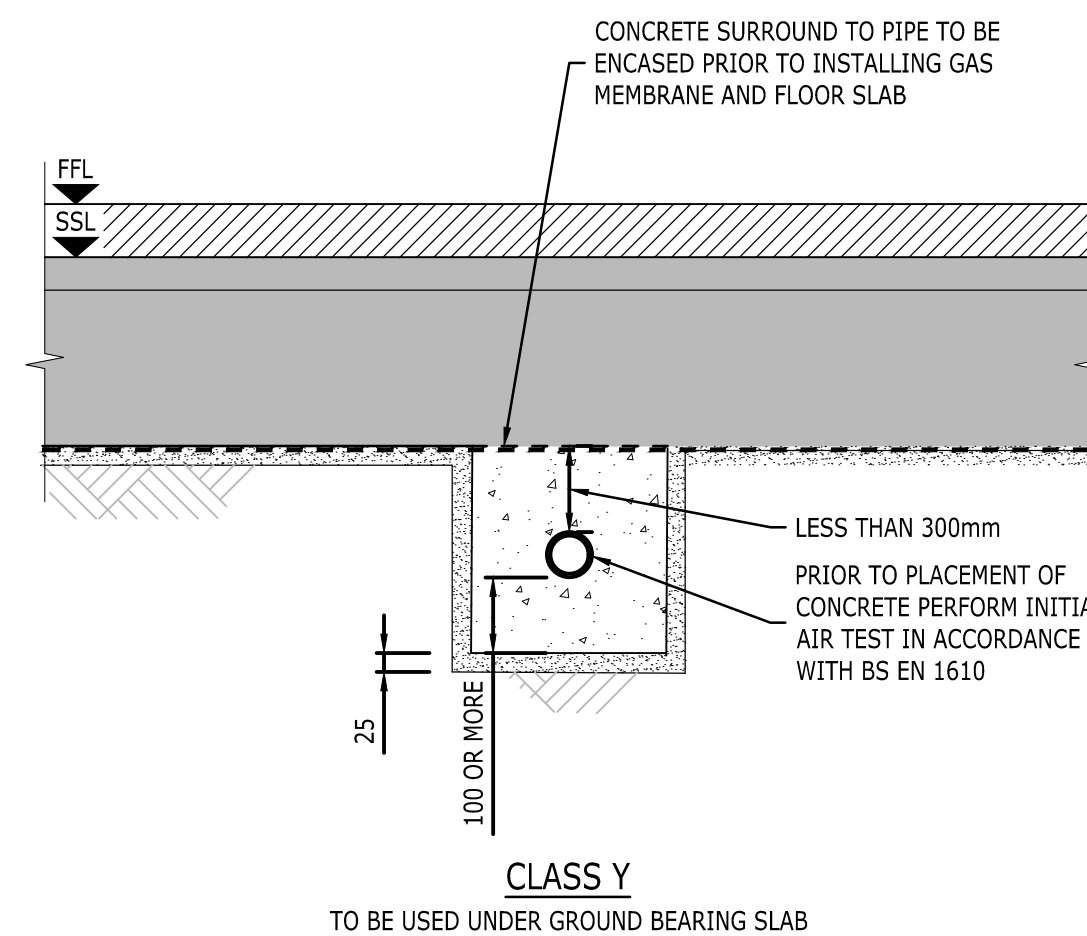
PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL

SCALE 1:20



PIPE BEDDING DETAILS

SCALE 1:20



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Notes

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE MILLIMETRES U.N.O.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

FINAL DESIGN ISSUE DRAWING NOTES

THE FINAL DESIGN ISSUE OF THIS DRAWING INCORPORATES REVISIONS AND CHANGES MADE TO THE CONSTRUCTION ISSUE DRAWING BASED ON INFORMATION RECEIVED BY OTHERS.

IT SHOULD BE NOTED THAT RAMBOLL DID NOT HAVE A PERMANENT SITE PRESENCE DURING THE CONSTRUCTION PERIOD TO VERIFY THAT THE BUILDING AND LANDSCAPING AREA WERE CONSTRUCTED IN ACCORDANCE WITH THIS DRAWING.

FOR CONFIRMATION OF AS-BUILT CONSTRUCTION DETAILS (INCLUDING DIMENSIONS AND DETAILS INDICATED ON THIS DRAWING) REFERENCE SHOULD BE MADE TO DOCUMENTATION AND INFORMATION PROVIDED BY THE MAIN CONTRACTOR, INCLUDING AS-BUILT SUB-CONTRACTOR INFORMATION FOR SUB CONTRACTOR DESIGNED ITEMS.

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			Chk	

FINAL DESIGN INTENT

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STANDARD DETAILS SHEET 2

Project No:	Scale (@A1):	Drawn:	Date:
1620005164	AS SHOWN	CO	JUN 19
Drawing No:	Rev:		
LP44107-RAM-B01-XX-DR-D-51401	F01		