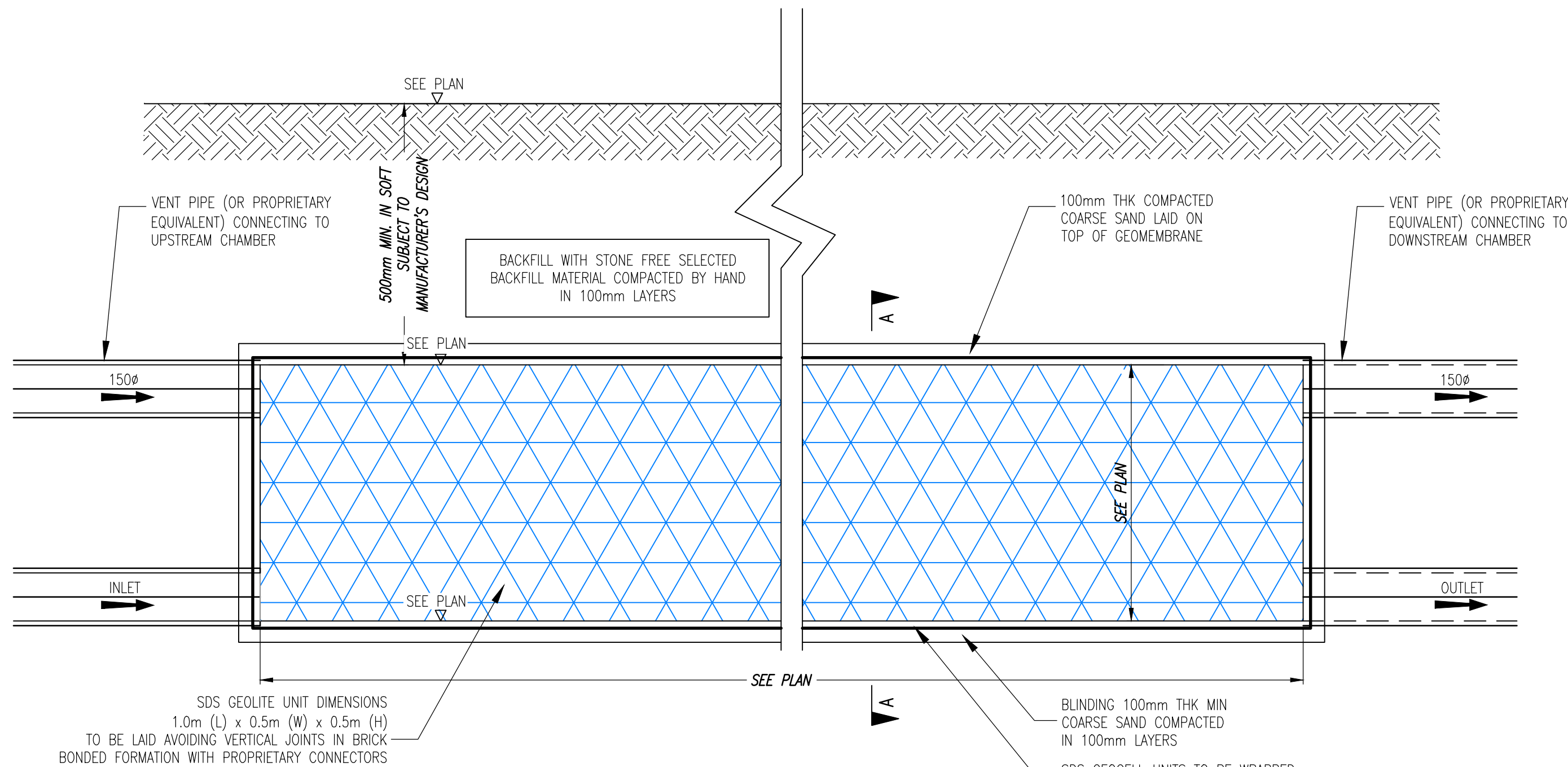
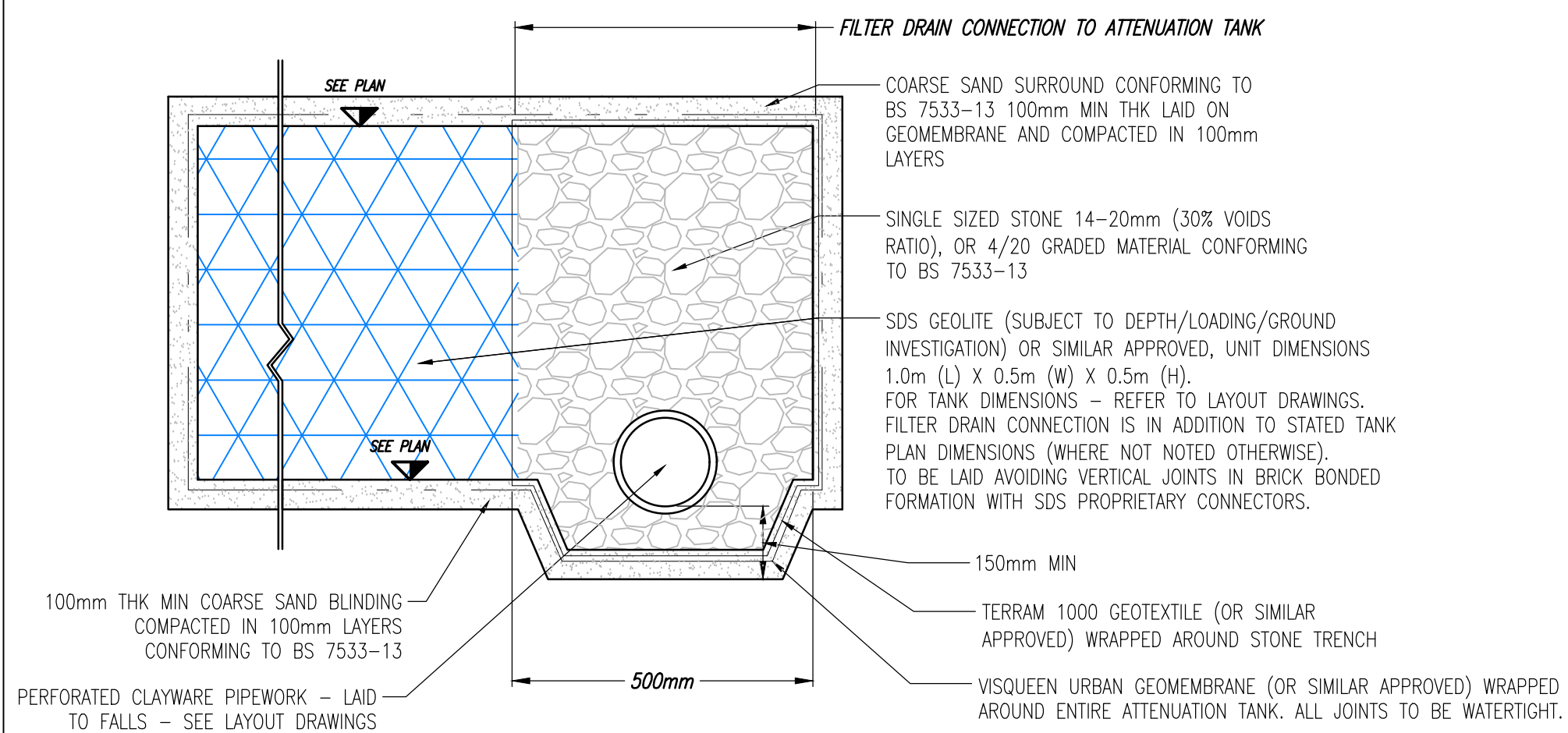
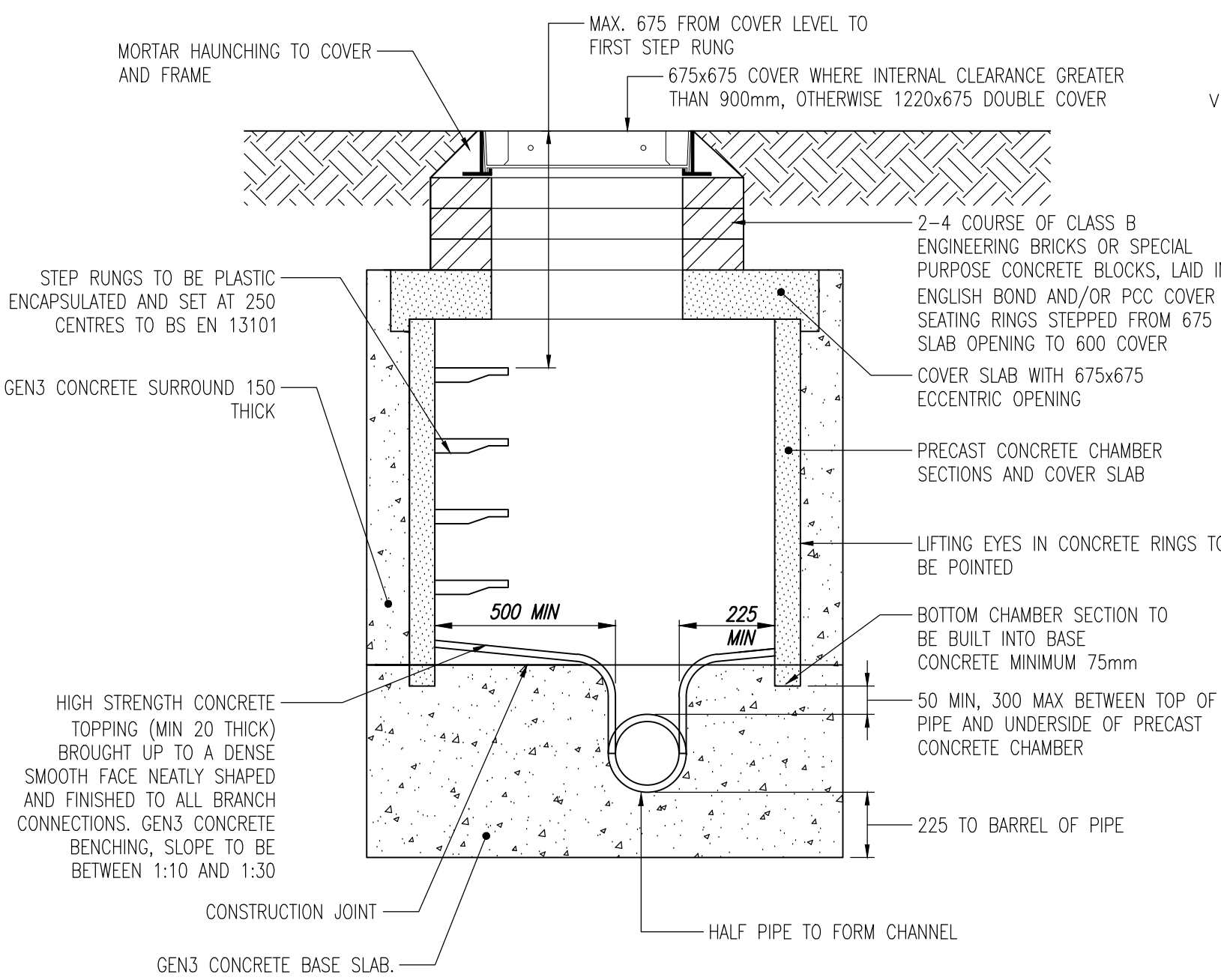




UNDERGROUND GEOCELLULAR STORAGE TANK (SDS OR SIMILAR APPROVED)
SCALE 1:20

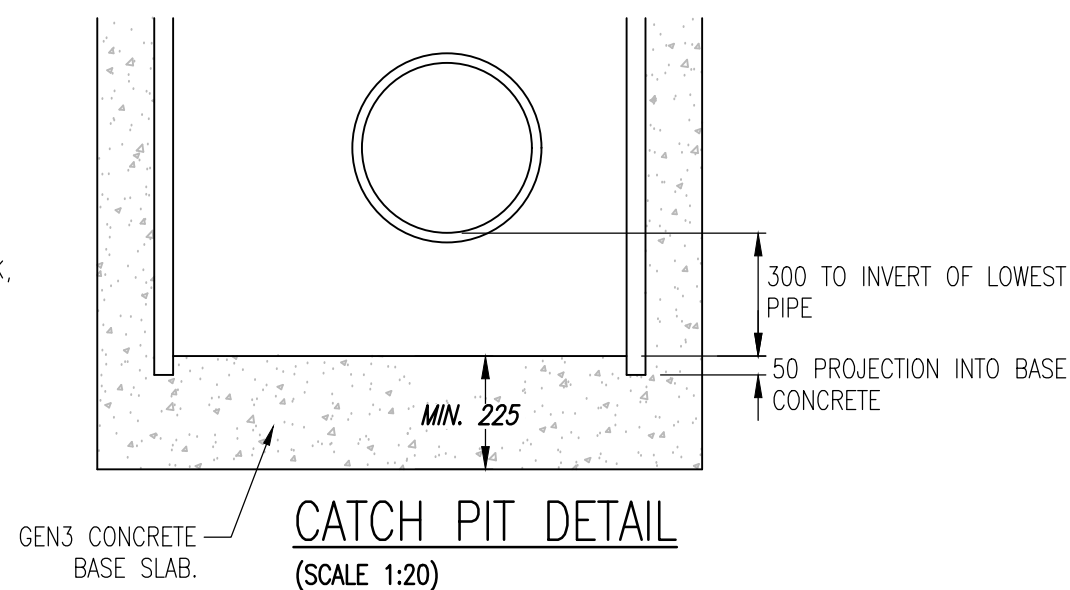
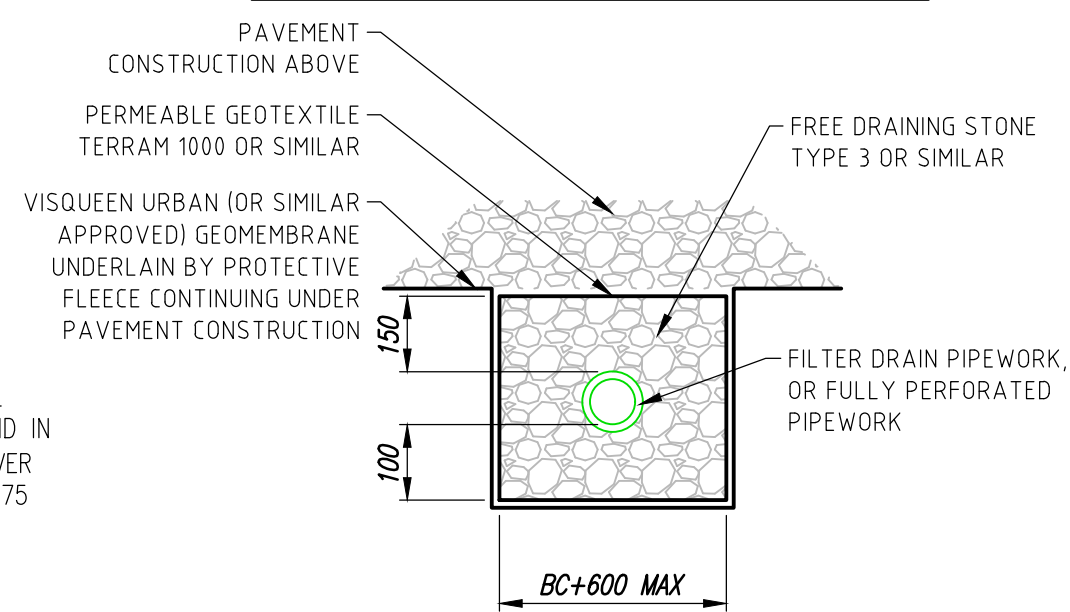


TYPICAL SECTION (A-A) THROUGH
ATTENUATION TANK



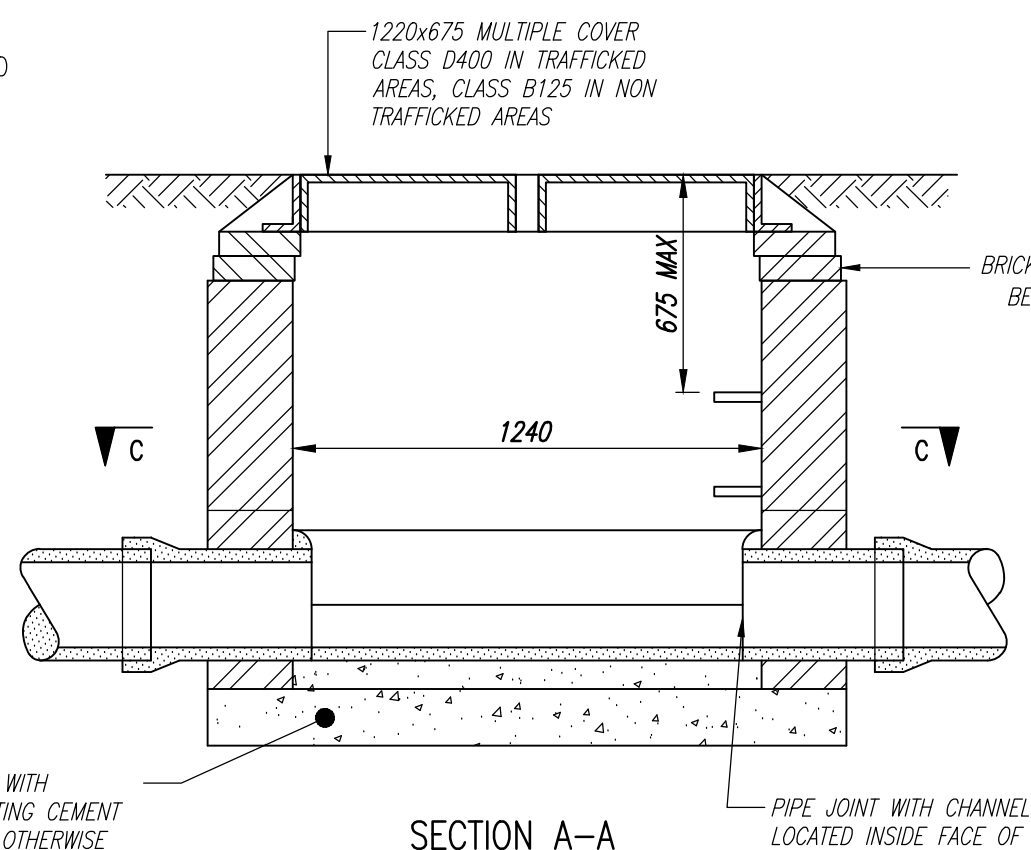
TYPE 2 MANHOLE DETAIL

FILTER DRAIN PIPE BEDDING DETAIL
PERMEABLE GRANULAR BED AND SURROUND

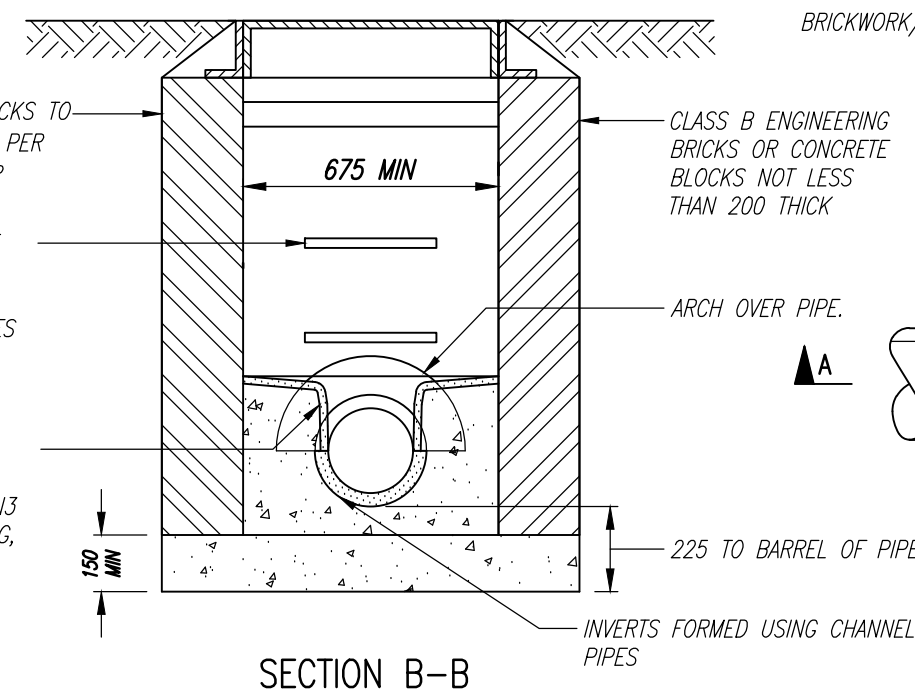


CATCH PIT DETAIL
(SCALE 1:20)

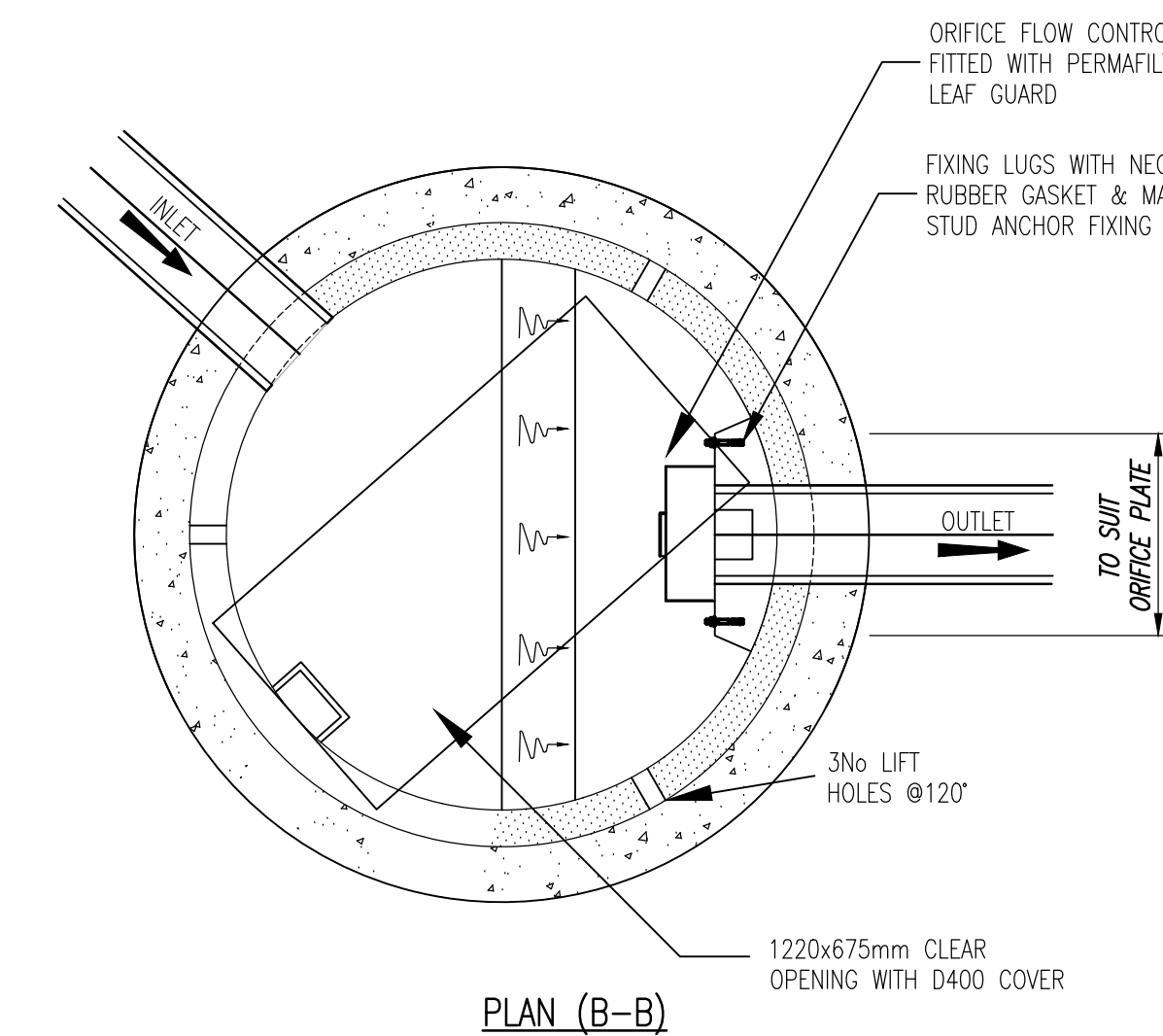
TYPICAL BRICKWORK/PCC MANHOLE DETAIL



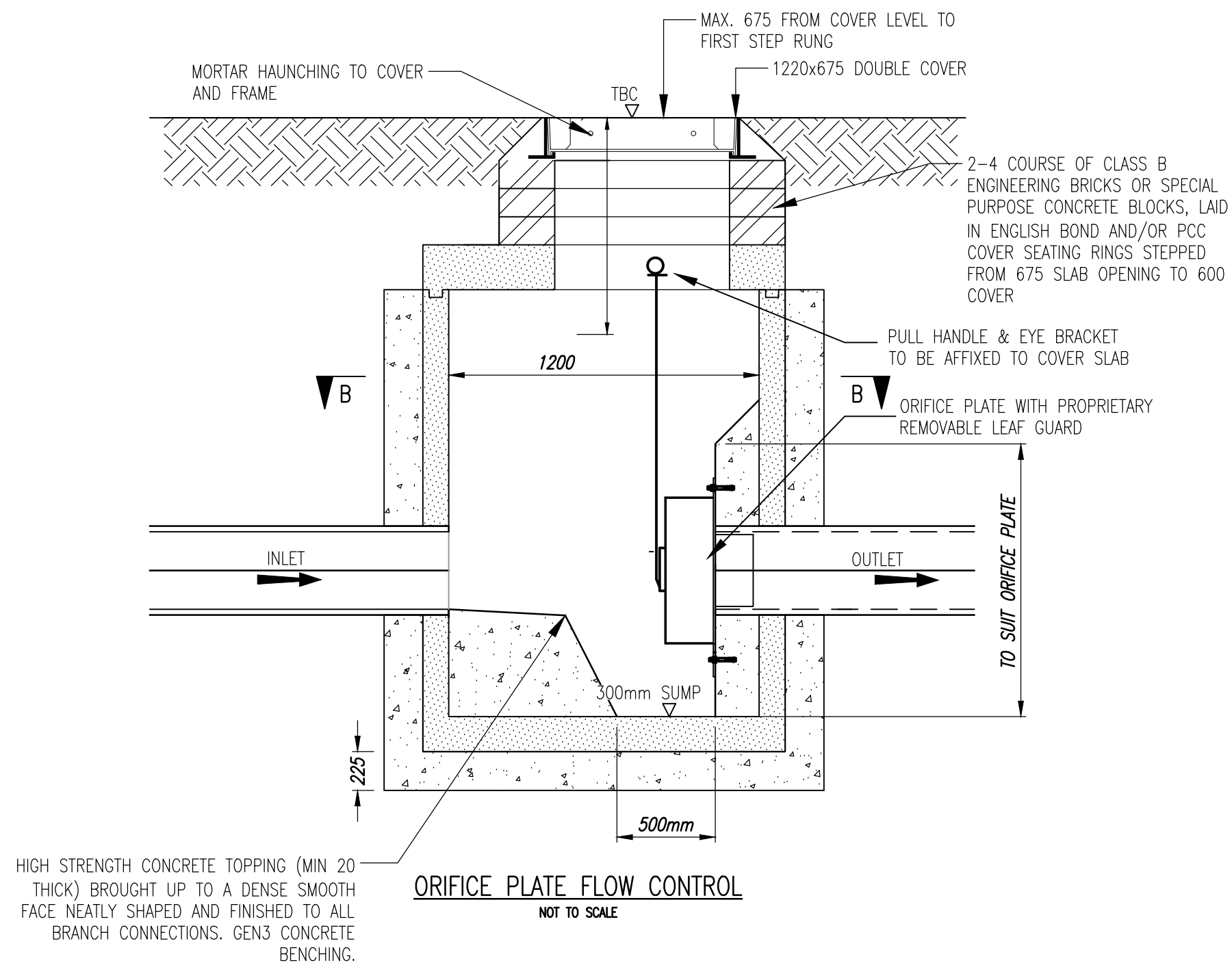
SECTION A-A



SECTION B-B



PLAN (B-B)



ORIFICE PLATE FLOW CONTROL
NOT TO SCALE

NOTES

- ALL PROPRIETARY PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- CONTRACTOR TO CONFIRM ALL EXISTING SERVICES HAVE BEEN DIVERTED.
- CONTRACTOR TO CONFIRM FOUL AND SURFACE WATER LEVEL OUTFALL LOCATION AND INVERT LEVEL PRIOR TO COMMENCEMENT.

ATTENUATION TANK GENERAL NOTES

- ATTENUATION TANK INSTALLATION AND BACKFILL - REFER TO MANUFACTURER'S SPECIFICATION AND GUIDELINES.
- WHEN BACKFILLING GEOCELLULAR TANK INSTALLATIONS: MACHINES PLACING THE MATERIAL MUST BE LOCATED OFF THE UNITS. BACKFILL - FIRST LAYER SHOULD BE 300mm THICK BEFORE USING ANY COMPACTION PLANT. NO VIBRATORY MECHANISM SHOULD BE USED FOR COMPACTION THIS FIRST LAYER. COMPACTION PLANT MUST NOT EXCEED 2300KG PER METRE WIDTH TRAVERSE OVER THE TANK.
- VEHICLES AND CONSTRUCTION PLANT/VEHICLES MUST NOT TRAVERSE OVER THE TANK.
- CONSTRUCTION PLANT AND MATERIALS MUST BE PLACED/STORED AT LEAST 1m CLEAR FROM THE EDGE OF THE TANK
- FOR THE DURATION OF THE CONTRACT THE TANK IS TO BE PROTECTED BY TEMPORARY FENCING.

Rev.	Revision Detail	Drawn	Date
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CLIENT:

DarwinGroup
Construction Has Evolved

PROJECT:

CONNELL CO-OP COLLEGE

TITLE:

PRELIMINARY DRAINAGE DETAILS
SHEET 2 OF 2

Drawn: MU	Checked: MU	Date: Dec '20
Scale: AS SHOWN	Original Sheet Size: A1	Status: Planning
Drawing No.	Revision:	

20-315-DR004

KEY GS
Nova House
Audley Avenue
Newport
Shropshire TF10 7DW
Tel: 01952 822960
E-mail: info@keygs.com
Web: www.keygs.com
Key GeoSolutions Ltd