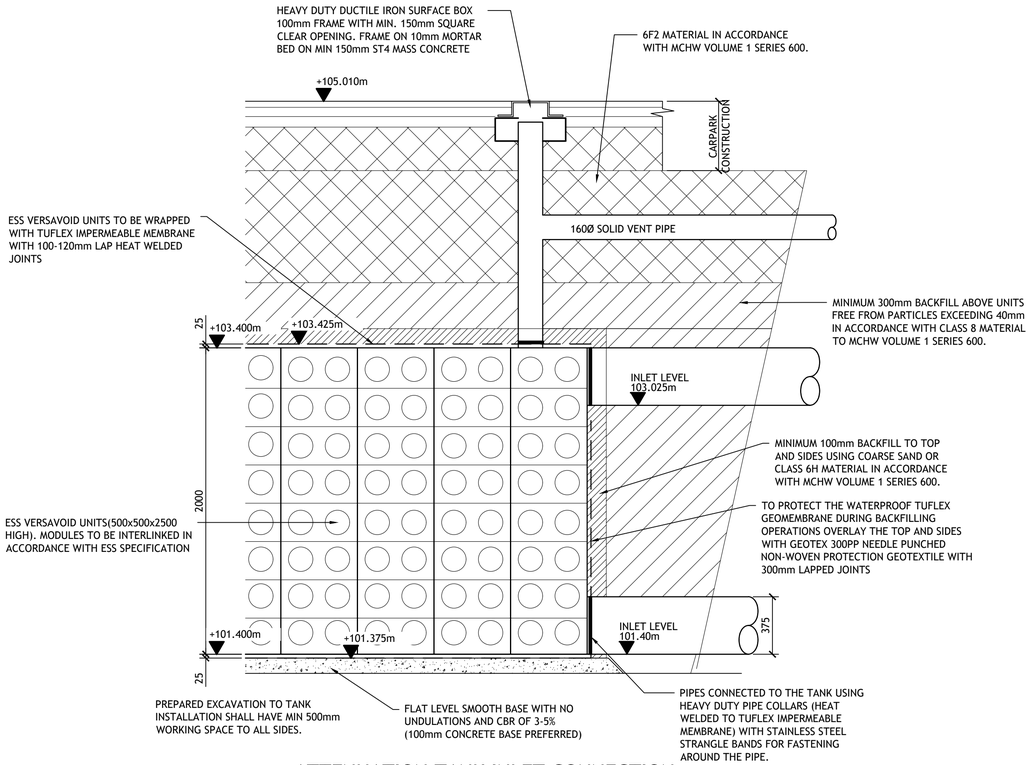
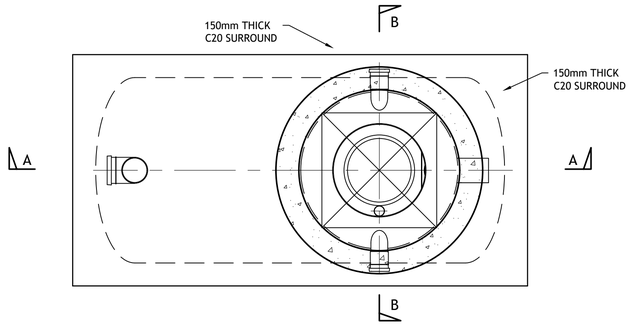


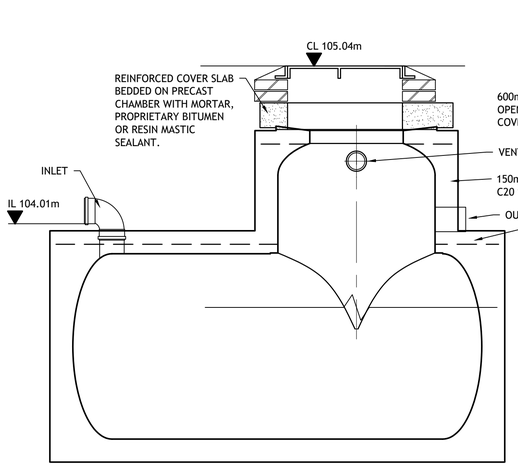
ATTENUATION TANK INLET CONNECTION
SCALE 1:20

BACKFILL & BEDDING MATERIALS SPECIFICATION

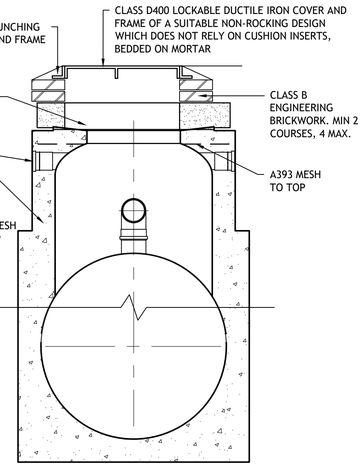
MATERIAL	CLASS	PERMITTED CONSTITUENTS
GENERAL FILL	6F2	ANY MATERIAL OR COMBINATION OF MATERIALS OTHER THAN UNBURNT COLLIERY SPOIL AND ARGILLACEOUS ROCK
IMMEDIATE SURROUND	6H	NATURAL GRAVEL, NATURAL SAND, CRUSHED GRAVEL, CRUSHED ROCK OTHER THAN ARGILLACEOUS ROCK, CRUSHED CONCRETE, WELL-BURNT COLLIERY SPOIL OR ANY COMBINATION THEREOF
ADDITIONAL SURROUND	6N	NATURAL GRAVEL, NATURAL SAND, CRUSHED GRAVEL, CRUSHED ROCK, CRUSHED CONCRETE, WELL-BURNT COLLIERY SPOIL OR ANY COMBINATION THEREOF. NONE OF THE CONSTITUENTS SHALL INCLUDE ANY ARGILLACEOUS ROCK
ALTERNATIVE SURROUND	6P	NATURAL GRAVEL, NATURAL SAND, CRUSHED GRAVEL, CRUSHED ROCK, CRUSHED CONCRETE, SLAG, CHALK, WELL-BURNT COLLIERY SPOIL OR ANY COMBINATION THEREOF. NONE OF THE CONSTITUENTS SHALL INCLUDE ANY ARGILLACEOUS ROCK
LOWER BACKFILL OVER TANK	8	ANY EXCEPT THERE SHALL NOT BE ANY STONES OR LUMPS GREATER THAN 40mm NOMINAL DIAMETER



PLAN ON SEPARATOR
SCALE 1:20



SECTION A-A
SCALE 1:20



SECTION B-B
SCALE 1:20

GENERAL

1. All drawings to be read in conjunction with the specification
2. All drawings to be read in conjunction with the relevant architectural and structural drawings.
3. All dimensions are in millimetres unless noted otherwise.
4. All levels are in metres relative to ordnance datum.
5. All dimensions are to be checked on site by the contractor prior to the commencement of construction

DRAINAGE

1. This drawing uses the architectural drawing as a background. The contractor should use architectural drawings for setting out of all pop-ups and above ground drainage positions.
2. Reference should be made to all other drainage drawings provided by SWF Consulting which gives construction details.
3. This drawing is to be read in conjunction with the drainage specification prepared for this project.
4. The design of the pipes has been based on the following:
   - A. 100Ø foul water pipe: Wavin Osmadrain
   - B. 150Ø or larger foul water pipe: Wavin Ultrarib
   - C. 150Ø or larger surface water pipe: Wavin Twinwall.

   Alternative products may be used with prior approval from SWF Consulting.
5. The exact location of the outfall pipe/manhole is to be checked and confirmed to SWF Consulting prior to commencement of any drainage works.
6. Reference should be made to any CCTV survey, sewer records which indicate the existing drainage systems.
7. On completion of the contract, the pipes and oil separator shall be jet cleaned to remove any silt or construction debris and a CCTV survey should be undertaken.
8. Once the as-built survey has been completed a copy of the survey logs should be issued to SWF Consulting together with the video footage for their comment with duplicate copies being issued to the CDM co-ordinator for inclusion in the health & safety files.
9. Cover levels are indicative and may need to be adjusted to suit the actual finished levels of the external areas.
10. Gradients indicated on pipes are minimum gradients required. However, manhole invert levels are to take precedence over these gradients.
11. Positions of manholes, gullys and drainage are to be set out by the contractor to avoid white lining delineating car parking areas, kerb lines etc.

Rev	Date	Description	By
P01	23.06.23	D2: Issued for Tender	DR

Client
ALDI STORES LTD

Project Title
9104 - ALDI STORE

Project Address
VICTORIA AVENUE EAST
MOSTON

Drawing Title
DRAINAGE
ATTENUATION TANK AND SEPERATOR
CONSTRUCTION DETAILS

Job No.	Originator	Zone	Level	Type	Role
79-E1529	SWF	XX	XX	DR	D

System Classification	Drawing No.	Suitability	Revision
PM_40_40	1404	D2	P01

Drawn	Checked	Date	Scale	Size
DR	PSS	JAN 2023	20	A1

SUITABLE FOR TENDER

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