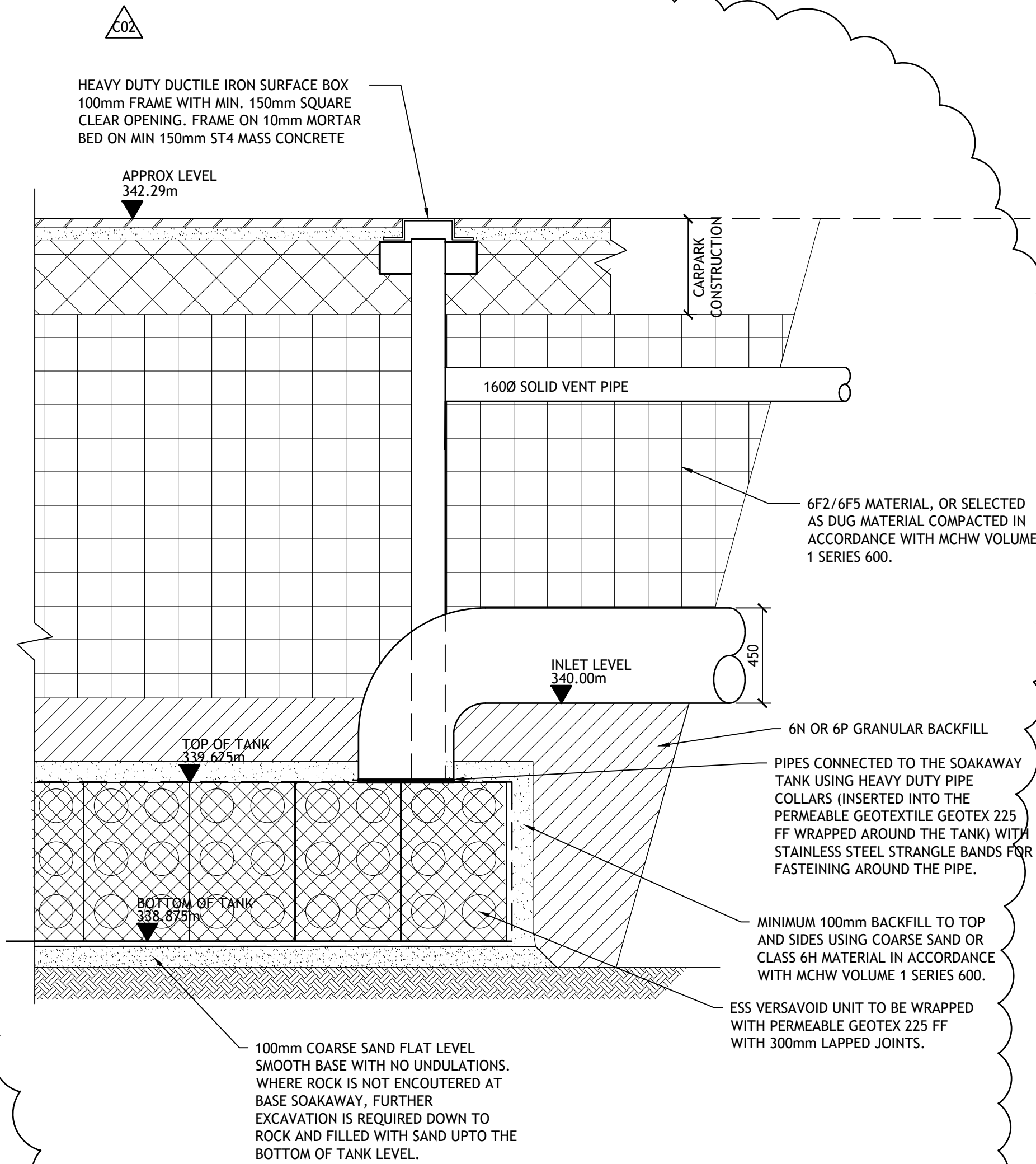
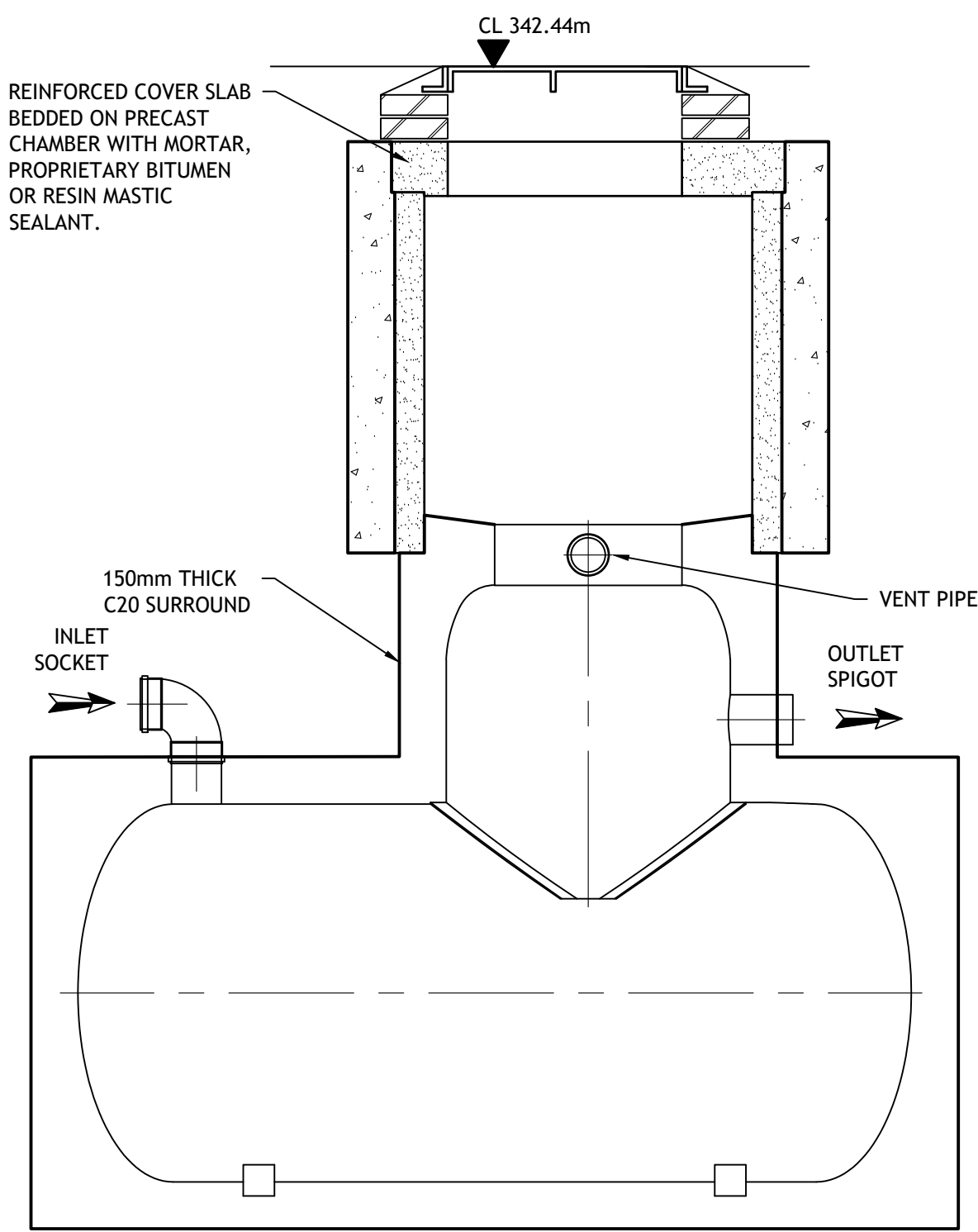
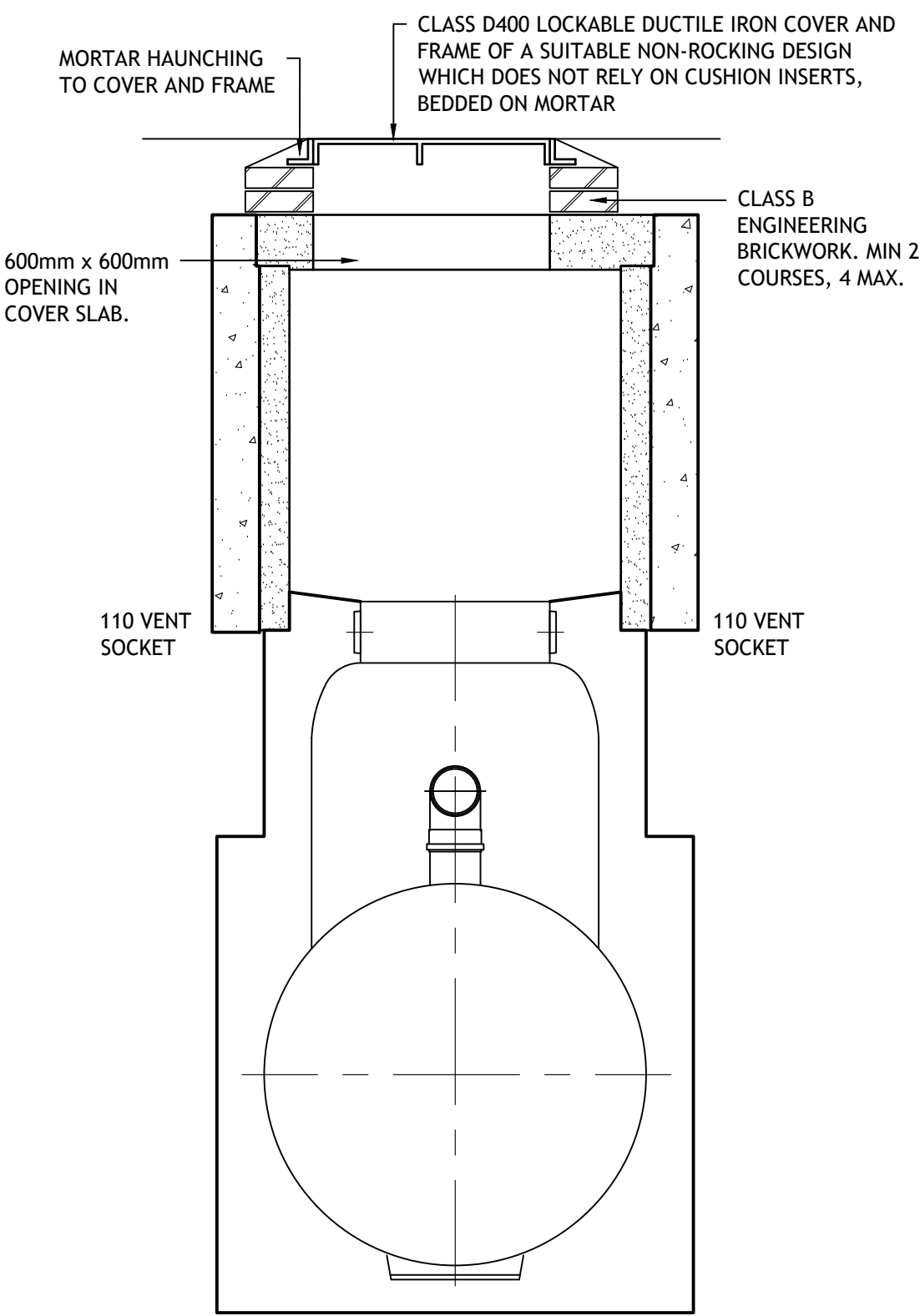




TYPICAL INLET CONNECTION (SOAKAWAY)
SCALE 1:20

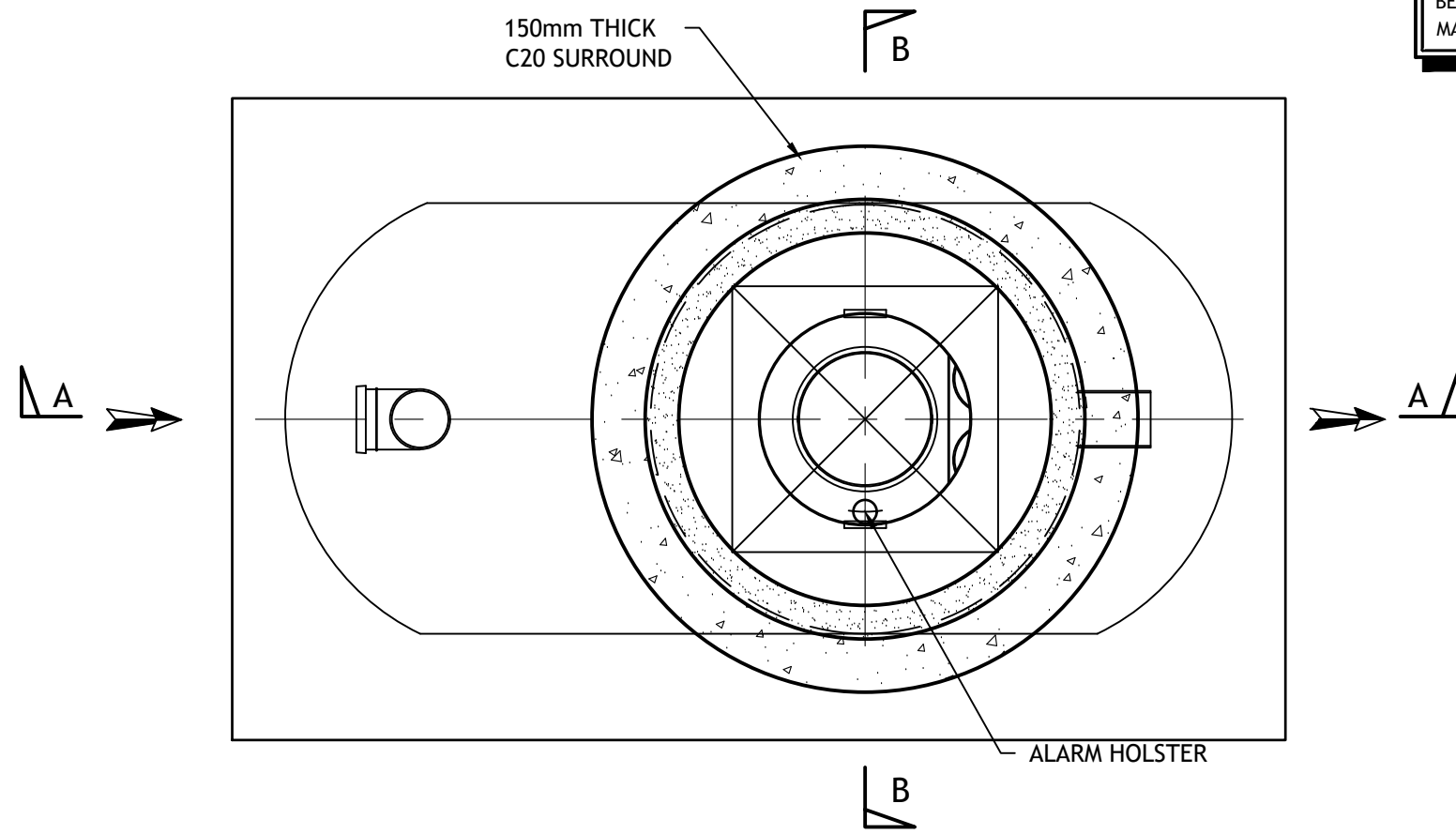


SECTION A-A
SCALE 1:20



SECTION B-B
SCALE 1:20

NOTE
SEPARATOR DETAILS ON THIS
DRAWING ARE INDICATIVE ONLY AND
FULL INSTALLATION ADVICE SHOULD
BE OBTAINED FROM THE
MANUFACTURER



PLAN ON OIL SEPARATOR
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

GENERAL

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

DRAINAGE

- 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.
- Reference should be made to all other drainage drawings provided by SWF Consulting which gives construction details.
- This drawing is to be read in conjunction with the drainage specification prepared for this project.
- The design of the pipes has been based on the following:
 - 1000 foul water pipe: Wavin Osmdrain
 - 1500 or larger foul water pipe: Wavin Ultrarib
 - 1500 or larger surface water pipe: Wavin Twinwall.Alternative products may be used with prior approval from SWF Consulting.
- The exact location of the outfall pipe/manhole is to be checked and confirmed to SWF Consulting prior to commencement of any drainage works.
- Reference should be made to any CCTV survey, sewer records which indicate the existing drainage systems.
- 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.
- 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.
- Cover levels are indicative and may need to be adjusted to suit the actual finished levels of the external areas.
- Gradients indicated on pipes are minimum gradients required. However, manhole invert levels are to take precedence over these gradients.
- Positions of manholes, gullies and drainage are to be set out by the contractor to avoid white lining delineating car parking areas, kerb lines etc.

NOTE

THE ARCHITECTURAL BACKGROUNDS ARE A VISUAL REPRESENTATION OF THE PROPOSED BUILDING LAYOUT, BUT ARE NOT NECESSARILY DIMENSIONALLY ACCURATE AND THUS MAY NOT RELATE TO THE LOCATION OF THE STRUCTURAL MEMBERS

Rev	Date	Description	By
C02	10/11/22	Tank 2&3 detail omitted. Soakaway levels updated. Note added to allow re-use of as dug fill material.	DR
C01	23/09/22	ISSUED FOR CONSTRUCTION	MTB
P02	24/03/22	SW DRAINAGE UPDATED	MTB
P01	14/12/21	ISSUED FOR TENDER	MTB

Client	ALDI STORES LTD
Project Title	8999 - ALDI BUXTON
Project Address	FOXLOW FARM BUXTON

DRAINAGE

ATTENUATION & OIL SEPARATOR DETAILS

Job No.	Originator	Zone	Level	Type	Role
79-E1503	SWF	XX	XX	DR	D
System Classification	Drawing No.	Suitability	Revision		
PM_40_40	1403	A1	C02		
Drawn	Checked	Date	Scale	Size	
MTB	PSS	SEP 2021	20	A1	

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