CUSTOMER NAME:

CUSTOMER REF NO:

PROJECT NAME:

PART NO:

B.GV.1000.C

DESCRIPTION:

Below ground, vertical grease arrestor with 1000L nominal capacity. 1200 diameter with 1 screw top access cover. Flow control system included

SCALE: N.T.S	SIZE:
DRAWING NO.:	
SHEET: 1	
REV:	
Drawn By: NR	Date: 22/01
Checked By:	Date:
Approved By:	Date:

Dig Add

APPROVED FOR CONSTRUCTION
This drawing replaces all previous revisions

Name: _____

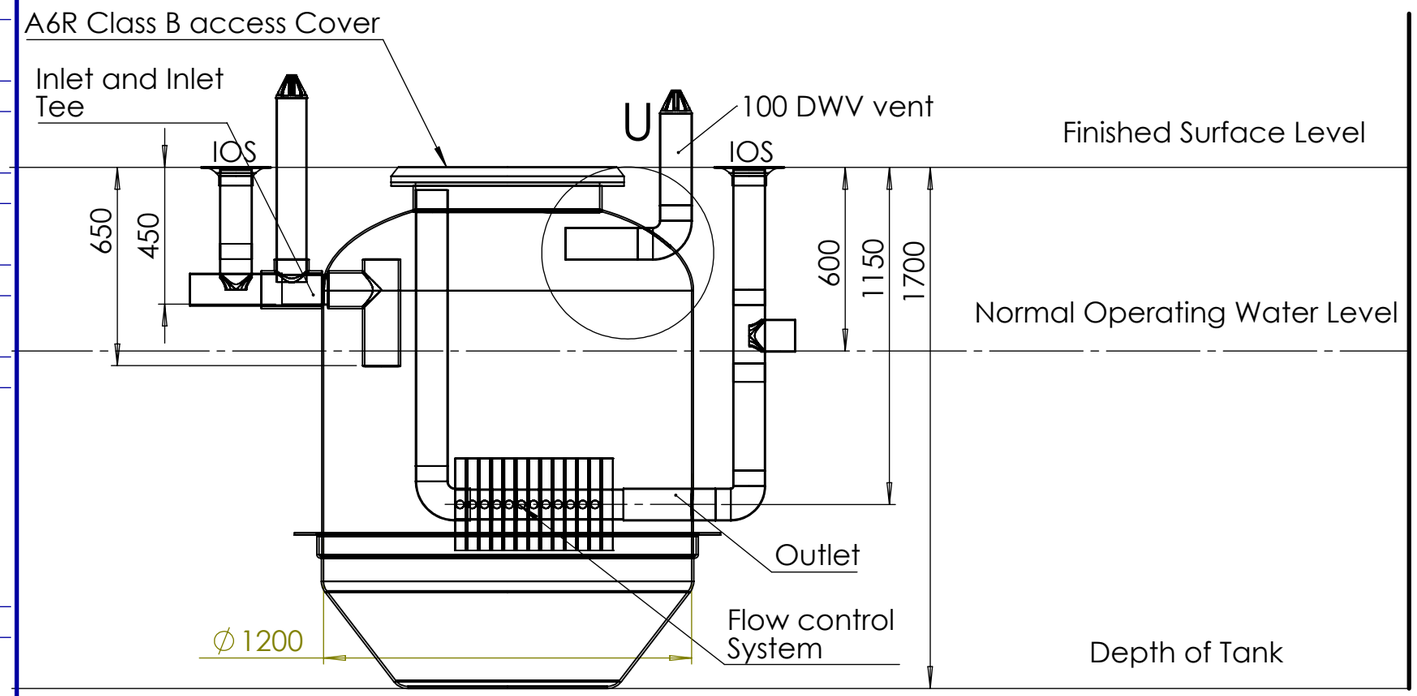
Client: _____

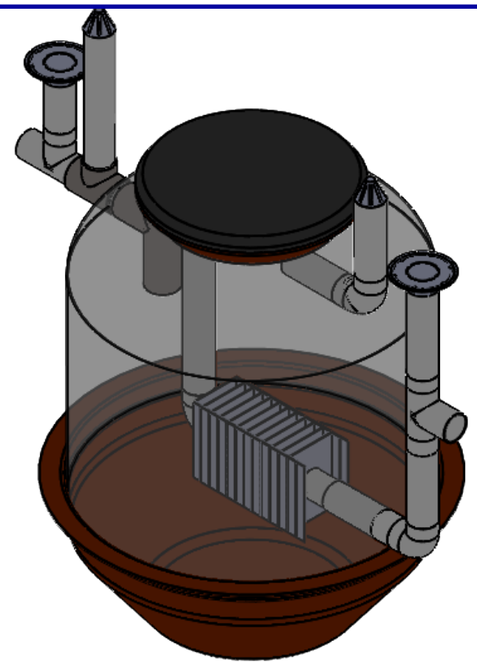
Position: _____

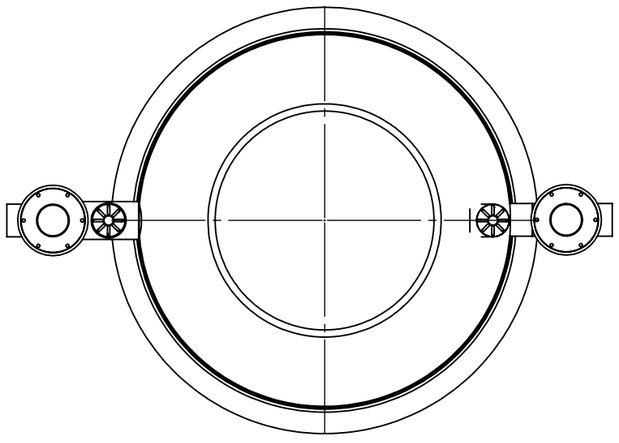
Signed: _____

Date: _____

AUSTERE PUMPS
Packaged Pumping & Environmental Solutions

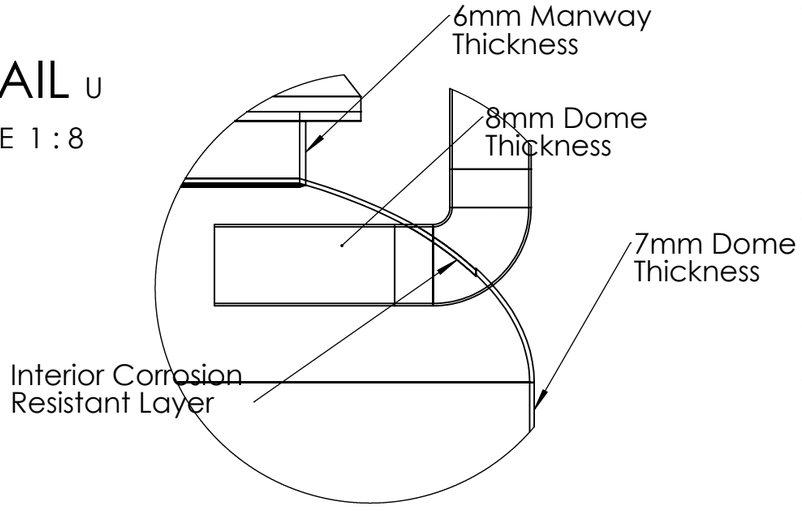






DETAIL U

SCALE 1 : 8



GREASE ARRESTORS BY AUSTERE PUMPS

A grease arrestor by AUSTERE PUMPS is a system that is made from high strength and long life fibre reinforced polymers to intercept and remove almost all greases and solids before they enter the water systems. The processes used in grease arrestors is very simple in theory, and hence provide an simple an effective method of removing grease from sewerage. The grease is collected in these large systems where the grease layer is decomposed and broken down in an anaerobic process.

STANDARDS

1. AS 5200 - 2005 - Procedures for certification of plumbing and drainage products
2. AS 3500:2003 - Plumbing and Drainage
3. AS/NZ 4494:1998 - Discharge of commercial and industrial liquid waste to sewer - General performance requirements.

UNDERGROUND INSTALLATIONS

1. Lower the tank into the excavation site whilst the concrete is still in the slurry form ensuring no sharp objects that may cause penetration of the tank are present. All lifting apparatus is to be supplied by the contractor for installation.
2. Ensure the level of the tank matches the installation requirements.
3. Fill tank to 20% of total volume.
4. Secure the tank with stabilisation bars to hold in place before concrete ballast is used to encase tank
5. Insert the concrete Ballast, thickness and radius of which is to suitably match that of the supplied series drawing. This ensures no movement when the tank is empty and to maintain contact with the gravel backfill.
6. Fill the area above the ballast with pea gravel up to a maximum height of 100mm below the top of the lid for room for concrete slab.
7. Site conditions will be used to determine the size of the concrete slab, determined by a civil engineer. Use of reo bars only when necessary and instructed by the civil engineer.
8. Seal all pipe connections to ensure no leakage and install access cover.