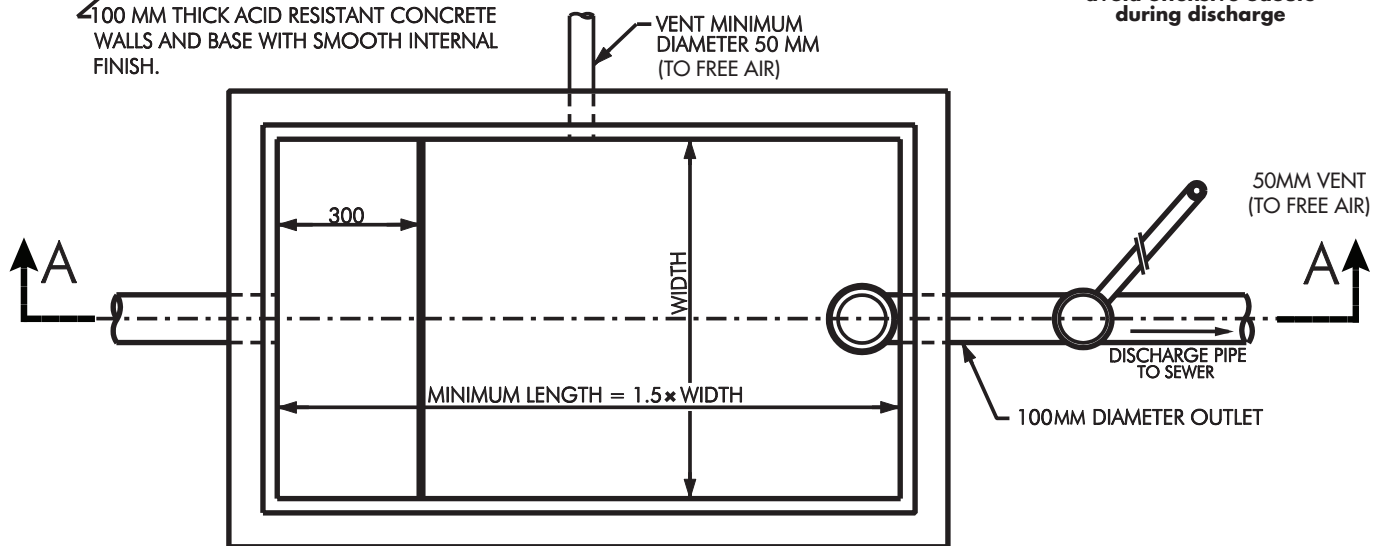


**SECTION A - A**



**PLAN**  
(covers removed)

**Notes:**

1. The interceptor must be constructed and located so that there is no likelihood of the waste water contaminating food. The relevant health authority must approve the proposed location of an interceptor prior to its installation.
2. The interceptor is to be constructed, installed and connected in accordance with the relevant plumbing regulations and ASNZ3500.2.
3. The interceptor shall have a minimum water capacity below the invert level of the outlet pipe of 600 litres, or as otherwise specified on the Trade Waste Contract.
4. The contents of the interceptor may become slightly acidic and therefore the internal concrete surfaces must be acid resistant.
5. Interceptors constructed from polyvinyl chloride (P.V.C) and installed above ground must be protected from direct sunlight.
6. The interceptor must be located in a position that allows easy access for maintenance, pump outs and inspection purposes. The entire internal chamber of the interceptor must be accessible for maintenance purposes.
7. The Trade Waste Department must formally approve all interceptor installations before works commence. Interceptors installed without formal approval and determined to have less than the required hydraulic capacity will NOT be accepted.

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8. Interceptors must be installed by a licensed plumber. Plumbing work carried out by a licensed plumber must be covered by insurance. Upon completion of the works the plumber must provide the customer a Certificate of Compliance for the works undertaken.
9. All food, fat, oil and grease generating fixtures must be connected to the interceptor before entering the sewer. This includes bin wash areas and cleaners sinks associated with food preparation.
10. The interceptor chamber vent and disconnecter gully (DG) vent cannot be combined below ground. They can only be combined above ground level and above the highest fixture. Where liquid trade waste is pumped into the interceptor ALL vents must then run separately to free air.
11. Air Admittance Vent's (AAV's) will not be accepted for interceptor installations and pump sumps.
12. The disconnecter gully (DG) on the outlet of the interceptor must be sealed and vented as indicated in the drawing.
13. All pump sumps installed upstream or downstream of the Interceptor must be sealed and vented to free air. Pump sump vents are not to be combined with the disconnecter gully (DG) vent.
14. All interceptors installed must comply with this standard drawing, unless otherwise appraised by the Water Services Association of Australia (WSAA) and then approved for use by South East Water.

**Below ground installations**

15. Gatic style lids are compulsory. Full width lids must be installed to enable easy access to the entire chamber for maintenance purposes. The lids must be air tight and easy enough for one person to remove. Any variation to this must be obtained from the Trade Waste Department prior to the installation of the interceptor. The maximum distance between each lid allowed is 1000mm. Extra lids will be required to fulfil this requirement.
16. All penetrations into the interceptor must be properly sealed using cement based compounds.
17. Ground vents are not approved for use.
18. Interceptors designed for above ground cannot be installed below ground.
19. Where a plastic interceptor is used for a below ground installation;
  - It must be encased in 100mm concrete surround, and
  - there must be NO inward bowing of the walls.

You must ensure all below ground plastic interceptors are heavily braced internally prior to the pouring of the 100mm concrete surround to prevent inward bowing of the walls (refer to manufacturers instructions). If the walls are found to have bowed the interceptor will need to be removed and re-installed.

**Above ground installations**

20. Full width lids must be installed to enable easy access to the entire chamber for maintenance purposes. The lids must be air tight and easy enough for one person to remove. Any variation to this must be obtained from the Trade Waste Department prior to the installation of the interceptor. The maximum distance between each lid allowed is 1000mm. Extra lids will be required to fulfil this requirement. Fixing screws or the like cannot be used on lids unless approved by the Trade Waste Department.
21. All penetrations into the interceptor must be properly sealed using products approved by the manufacturer of the interceptor.
22. Interceptors can be installed partially submerged, however the disconnecter gully (DG) on the outlet of the interceptor cannot be submerged.
23. Interceptors must be positioned on a concrete level base.
24. Interceptors must not be positioned in direct sunlight. Interceptors manufactured from concrete are exempt from this requirement.
25. Interceptors must be externally braced to prevent / limit outward bowing.

**Questions**

Please contact the Trade Waste Department on telephone 9552 3662.