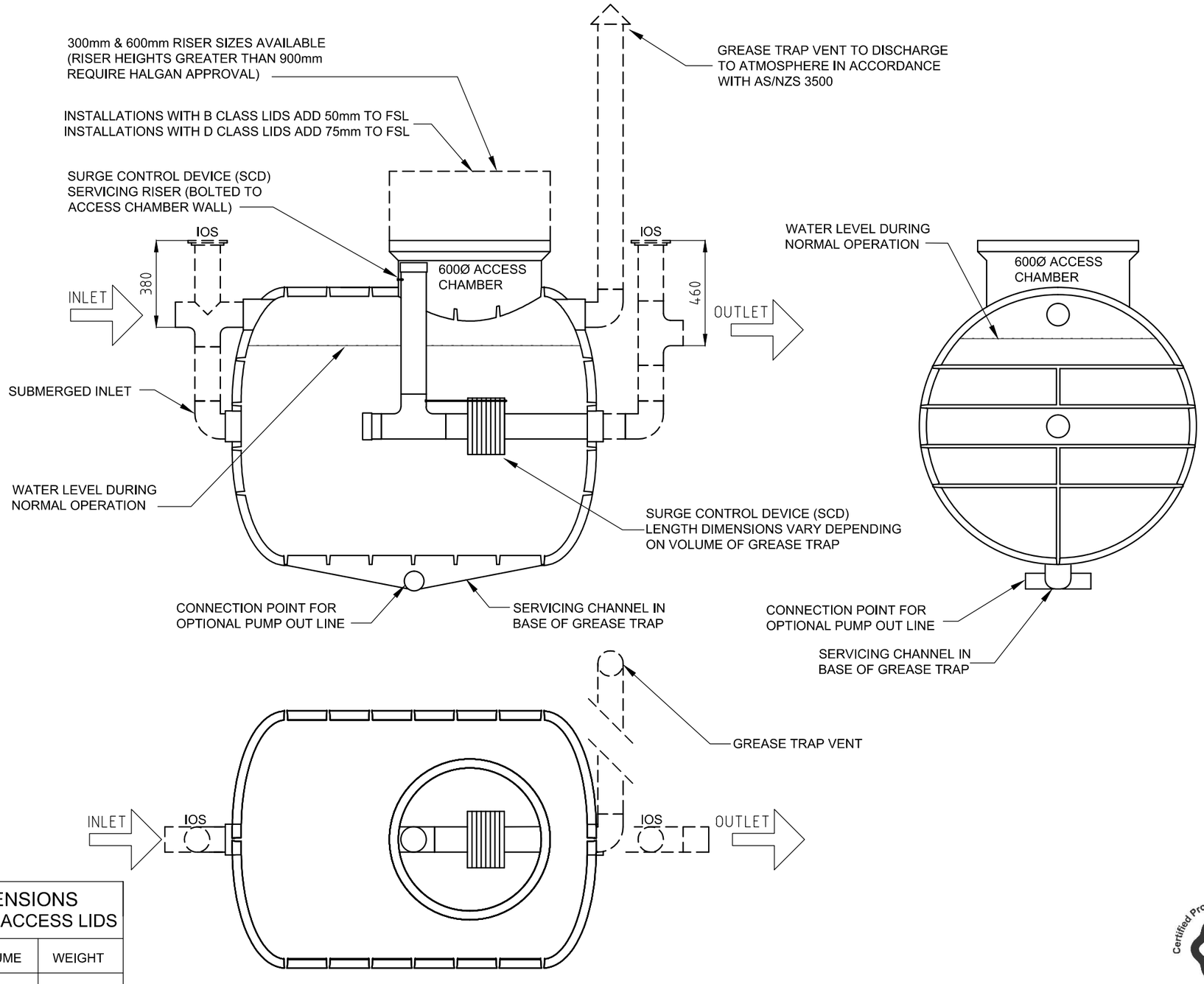
HALGAN MGTS1000 GREASE TRAP DETAIL

Notes

1. General
   - 1.1. Tank constructed from Polyethylene.
   - 1.2. The MGTS is to be installed in a location that will not cause a nuisance, obstruct fire access, cannot be vandalised or be damaged by vehicles.
   - 1.3. The MGTS must have ease of access to pumpout point for maintenance.
   - 1.4. A hose tap fitted with RPZD backflow protection (as per AS/NZS 3500) must be installed within 5 metres of the grease trap for maintenance and cleaning.
   - 1.5. Non standard installations require Halgan approval.
2. Installation above ground
   - 2.1. The MGTS is to be supported on a 100mm thick concrete pad.
   - 2.2. A stand is available for S Series models if required.
   - 2.3. Any maintenance platform must be installed in accordance with Australian Standard 1657-1992 allowing safe access while inspecting and maintaining the MGTS.
   - 2.4. All pipes connecting to the MGTS shall be fully supported; there shall be no stress on the tank connections.
   - 2.5. All stormwater must be diverted away from the MGTS to prevent undermining of foundation.
3. Installation below ground
   - 3.1. All connections to the MGTS shall be in accordance with the appropriate authorities.
   - 3.2. Any excavation exceeding 1.5 metres in depth shall comply with the construction safety acts and regulations before backfilling.
   - 3.3. The MGTS must be filled with water prior to backfilling.
   - 3.4. Riser heights greater than 900mm require Halgan approval.
4. Excavation dimensions
   - 4.1. The excavated hole width shall be kept as narrow as practicable. The depth shall not be greater than 150mm more than the required depth.
   - 4.2. 75mm clearance is required at the sides of tank.
5. Over excavation
   - 5.1. Where an excavation has been made deeper than required, the excess depth shall be filled either with 4:1 sand cement compacted to achieve 98% compaction or concrete.
6. Bedding/Backfill
   - 6.1. The bedding/backfill material shall be Blue Metal granular material up to 10mm diameter.
   - 6.2. The bedding/backfill shall be minimum 75mm thick.
   - 6.3. The bedding/backfill shall be thoroughly compacted by tampering at 300 mm layers.
   - 6.4. The bedding/backfill material shall encase the whole tank.
   - 6.5. Foreign material such as builder's waste, bricks, and concrete shall not be used as backfill.
   - 6.6. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.
7. Water Charged Ground
   - 7.1 Installation in areas subject to flooding & groundwater is only permitted when the level of water does not exceed the height of the middle of the tank.
   - 7.2 In areas of heavy, clay-like soils, the installation is only permitted when there is sufficient drainage underneath the body of the tank.



HALGAN MGTS1000 GREASE TRAP DIMENSIONS DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS					
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT
MGTS1000	1550mm	1130mm	1700mm	1000 L	95 KG

Certified Product - AS/NZS 1546.1
Global-Mark.com.au®
ID Number: 100896

REV	DATE	DESCRIPTION	BY	CHKD	APP
A-2	21.01.2016	NOTES, DIMENSION TABLE & DETAIL AMENDED	LB	KH	KH
A-1	22.05.2013	NOTES, DIMENSION TABLE & DETAIL AMENDED	DN	SM	KH
A	12.11.2012	DETAIL DESIGN	DN	SM	KH

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GREASE TRAP DETAIL

DRAWN	DATE
LB	27.01.2016
CHECKED	SCALE
KH	1:30 A3
DWG. NO.	REV.
MGTS1000	A-2