

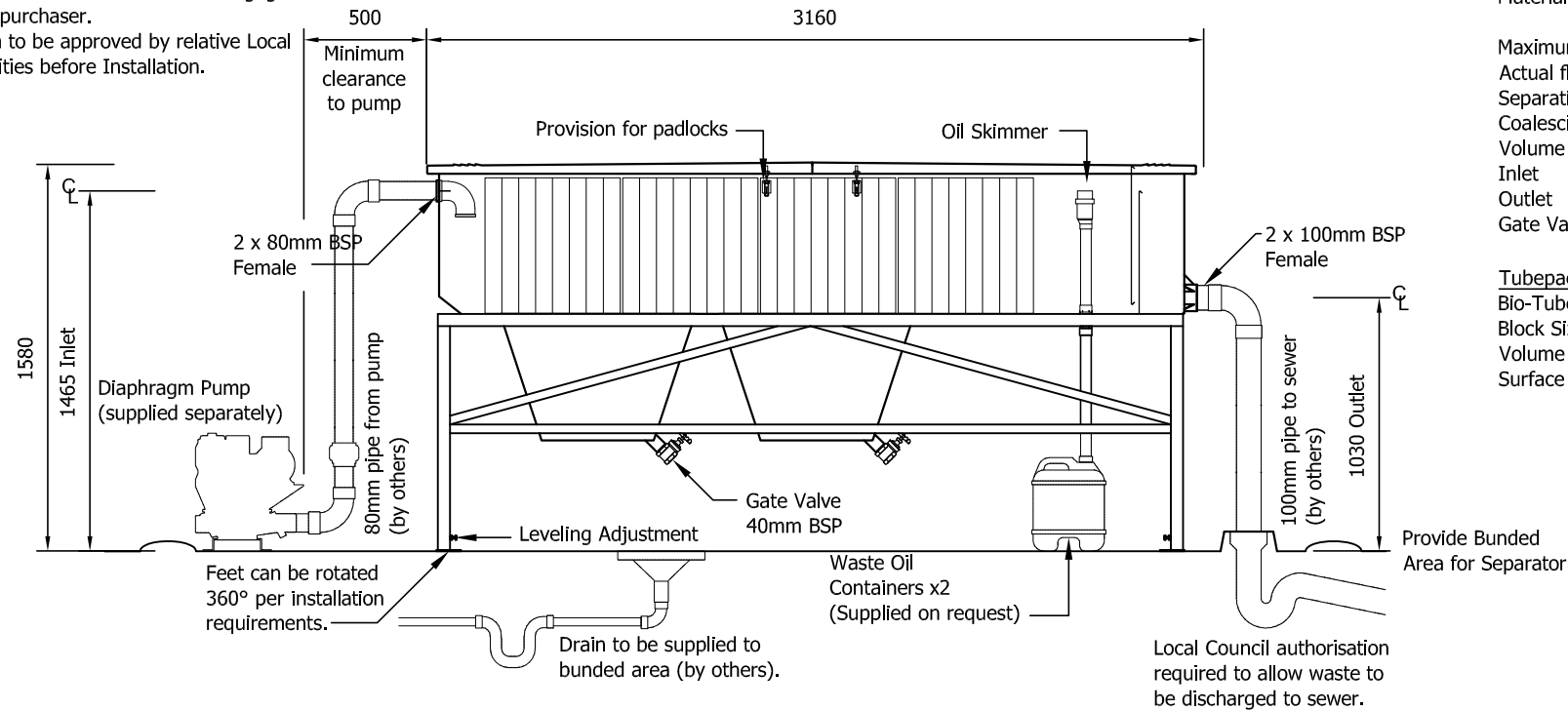
Note:

This is a schematic representation only. Slab size and gradient to engineers details as arranged by customer. All plumbing and electrical connections to be installed by certified tradesmen in accordance with relative authorities requirements. Tradesmen to be engaged by the purchaser. System to be approved by relative Local Authorities before Installation.

Schematic Detail of FX1500SS Separator

This unit is designed for use with "Quick Break Detergents" only. Use of solvent based detergents will affect the efficiency of the unit and may void the warranty.

NOTE: For marine applications Separator can be supplied in 316 Grade Stainless Steel.



SPECIFICATION

Material - Tank	304 Stainless steel
Stand	25mm RHS Galvanised
Maximum flow rate	15000 litres per hour
Actual flow rate	14400 litres per hour
Separation process	enhanced gravity
Coalescing medium	vertical tube pack
Volume	2375 litres net
Inlet	2 x 80mm BSP Female
Outlet	2 x 100mm BSP Female
Gate Valve	2 x 40mm BSP

Tube-pack Specification

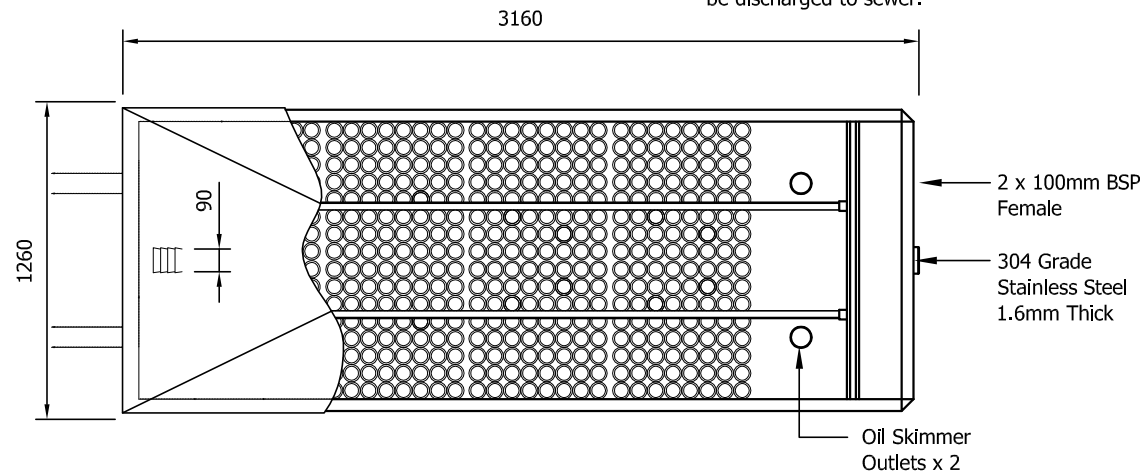
Bio-Tube - 55 mm Dia. Tube
Block Size - (8x) 550 mm x 550 mm x 500 mm
Volume - 1.2 m ³
Surface Area - 240 m ²



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Process Description

Trade waste water is pumped into the separator from either a holding tank or pit. The holding tank is vital in helping the breakout process. Water enters the separator from one end and passes through a coalescing tube pack which attracts the oil to it. As the oils are lighter than water gravity forces them to the top of the separator. The water then continues under the baffle and exits the separator. The cleaned water can now be released to the sewer or in some cases used to irrigate landscape.



Project
System Specifications

Drawing Title
**FX1500SS Separator
Sub Assembly**

Drawn by:	R.O'B.
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