

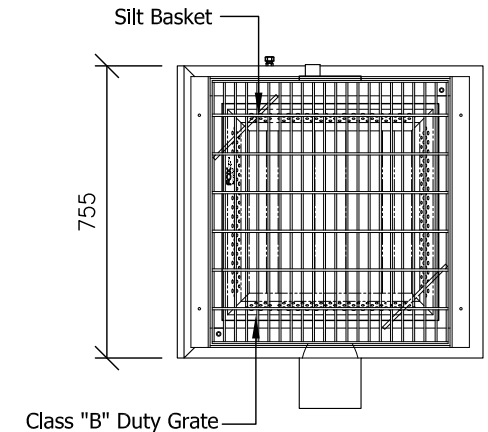
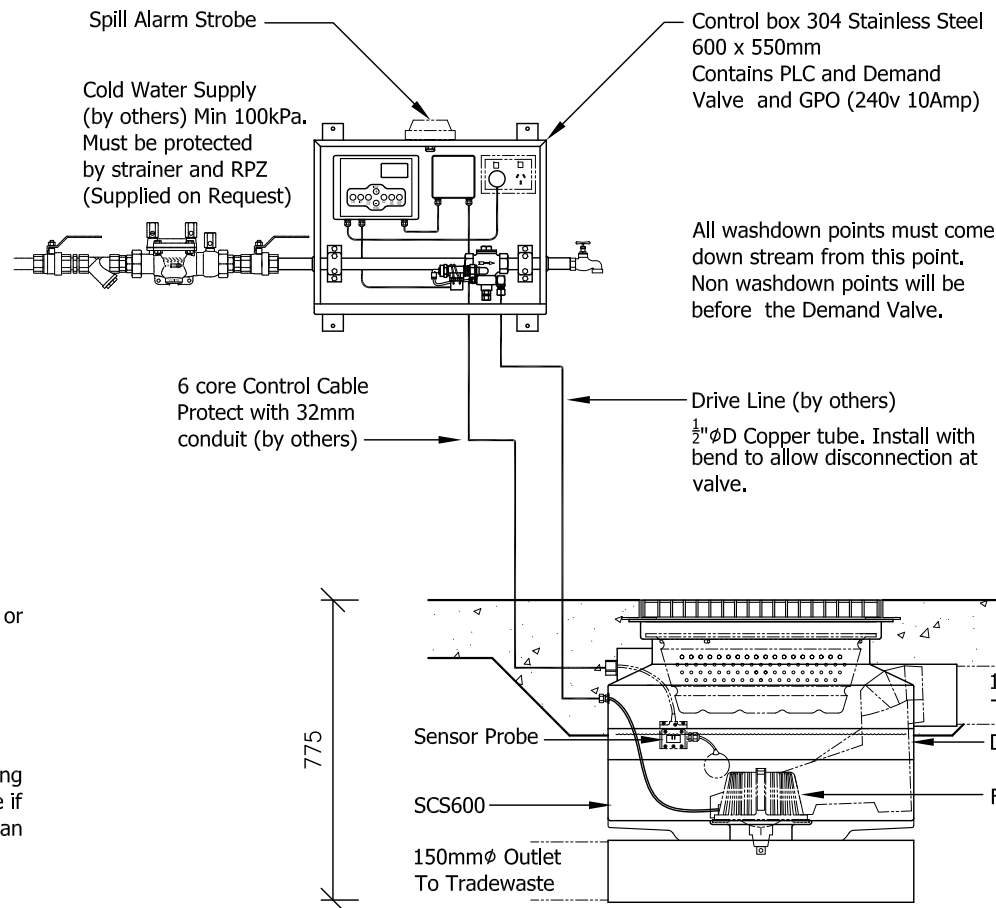
Schematic Detail of SCS600 Diversion System

This Is A Sydney Water "Authorized Product"

SPECIFICATIONS

Material	6mm MDPE
Silt Basket Capacity	50 Litres
	9mm holes
Diversion Valve	1200l/min
Flow Rate	@.5m head
Max Inlet Pressure	1400kPa
Grate	Class D HD Galvanised

Note: No Washdown during a rain event refer to local authority



Plan View

PROCESS DESCRIPTION

The Fox SCS600 is suitable for applications where there is a need to prevent spillage of hydrocarbons or other free floating non-soluble contaminants from entering the stormwater system. A hydrocarbon sensor in the pit can be calibrated to suit site conditions. This sensor detects the presence of significant quantities of hydrocarbons providing an alarm. The pit contents are then diverted to a holding tank. An option is available to totally isolate the site if a spill is detected to ensure that no further runoff can leave the area until the cause of the alarm is addressed. Minor quantities of hydrocarbons are retained in the chamber by a drawwing and discharged to the holding tank during a cleansing cycle once each day. Electrical protection is rated at IP65. An Intrinsically Safe supply is not required when the fuel is diesel. If unleaded or other fuels are present an intrinsically safe control panel will be required and is available at an additional cost.



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.

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Project
System Specifications

Drawing Title
SCS600 Diversion System

Drawn by:	J.F.S
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