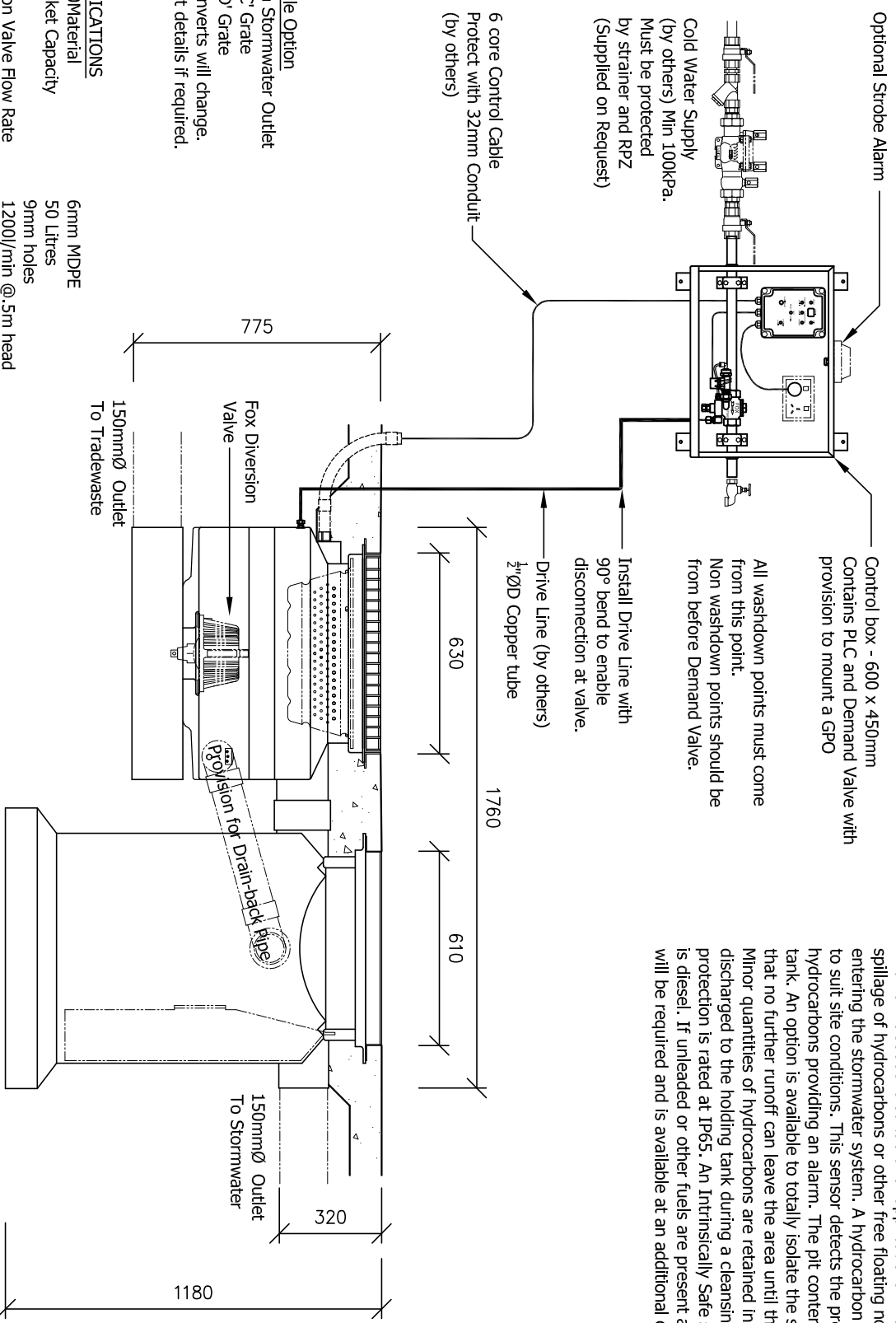


# Schematic Detail of SCS600/BRT



**Available Option**  
 225mm Stormwater Outlet  
 Class 'C' Grate  
 Class 'D' Grate  
 Note: Inverts will change.  
 Request details if required.

**SPECIFICATIONS**

SCS600 Material  
 Silt Basket Capacity  
 Diversion Valve Flow Rate  
 Grate  
 BRT600 Material  
 Cover Plate

6mm MDPE  
 50 Litres  
 9mm holes  
 1200/min @.5m head  
 Class B Heavy Duty  
 Galvanised  
 12mm MDPE  
 6mm Tread Plate

All washdown points must come from this point. Non washdown points should be from before Demand Valve.

Install Drive Line with 90° bend to enable disconnection at valve.

Control box - 600 x 450mm  
 Contains PLC and Demand Valve with provision to mount a GPO

Drive Line (by others)  
 1/2" Ø Copper tube

**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 drawing 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 site 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.  
 This Drawing and design is the Property of Fox Environmental Systems Pty Ltd. It must not be used for any other purpose than that for which it was issued.

<b>Project</b>	
<b>System Specifications</b>	
<b>Drawing Title</b>	<b>SCS600/BRT System</b>

<b>Drawn by:</b>	J.F.S
<b>Date:</b>	16/02/2010
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