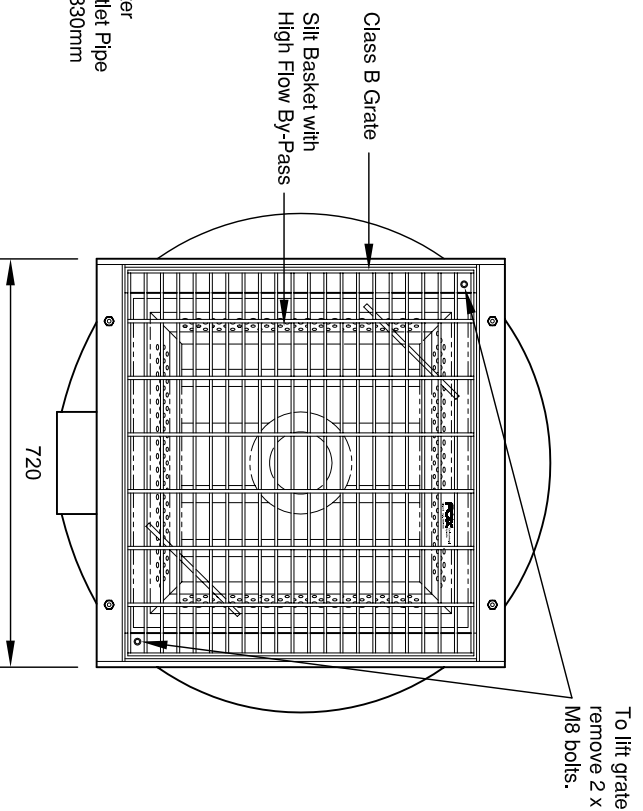
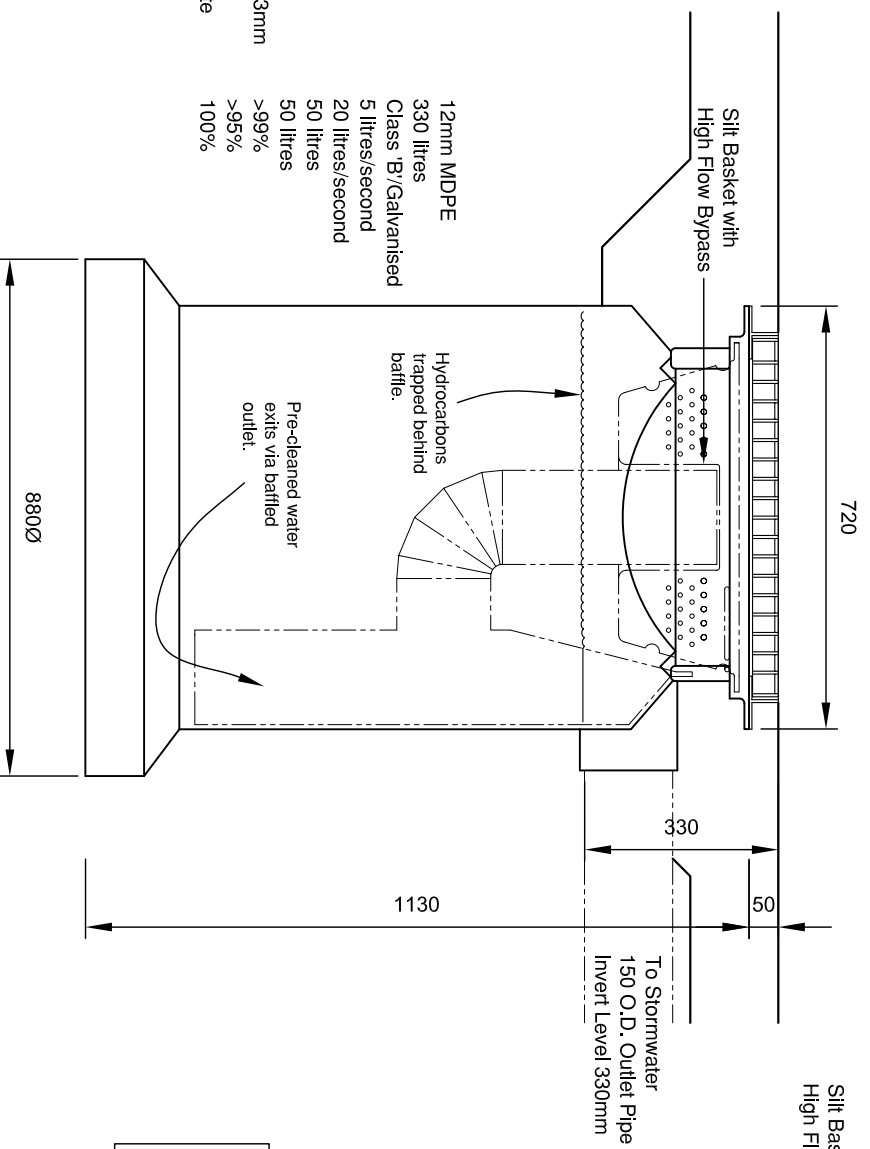


Schematic Detail of BPT600 System



SPECIFICATIONS

Material	12mm MDPE
Chamber Volume	330 litres
Grate	Class 'B'/Galvanised
Treated Flow Rate	5 litres/second
Maximum Flow Rate	20 litres/second
Solids Capacity	50 litres
Silt Basket Capacity	50 litres
Sediment Removal	>0.3mm
Hydrocarbon Capture	>95%
Retention at Byflow rate	100%

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

PROCESS DETAILS

The Fox Model BPT600 is a baffled pollutant trap with a high flow by-pass. It is designed for use in open areas where trash and other debris cannot be controlled and a potential for minor quantities of hydrocarbons exists. The unit has a controlled flow rate through the silt basket where trash and silt are removed. Runoff then enters the main chamber and exits via the baffle, retaining minor quantities of hydrocarbons that may be present. If the rain intensity exceeds the treatable flow rate the high flow by-pass allows excess runoff to exit directly via the baffle. The Fox BPT600 has an efficiency of greater than 99% for the capture and retention of silts and solids smaller than 0.3mm.



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Project:	System Specifications
Drawing Title:	BPT600 Assembly

Drawn by:	R.O'B.
Date:	08/03/2007
Scale:	NTS
Drawing No.:	A4 - SPEC-1016
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