

# Schematic Detail of DD600S Diversion System

## This Is A Sydney Water "Authorized Product"

Designed for Unroofed Bin Wash Areas Only

### SPECIFICATIONS

Chamber Material	6mm MDPE
Diversion Valve Flow Rate	1200l/min @.5m head
Max Inlet Pressure	1400kPa
Stone Basket	9mm holes Galvanised
Grate	Medium Duty Galvanised

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

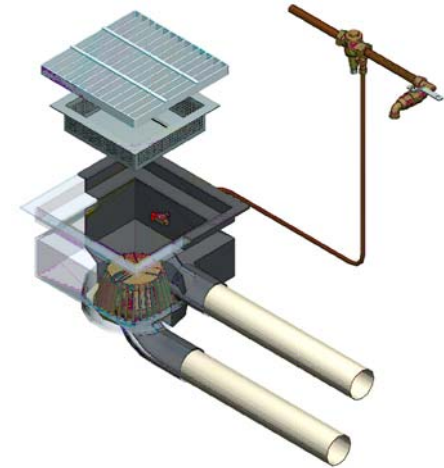
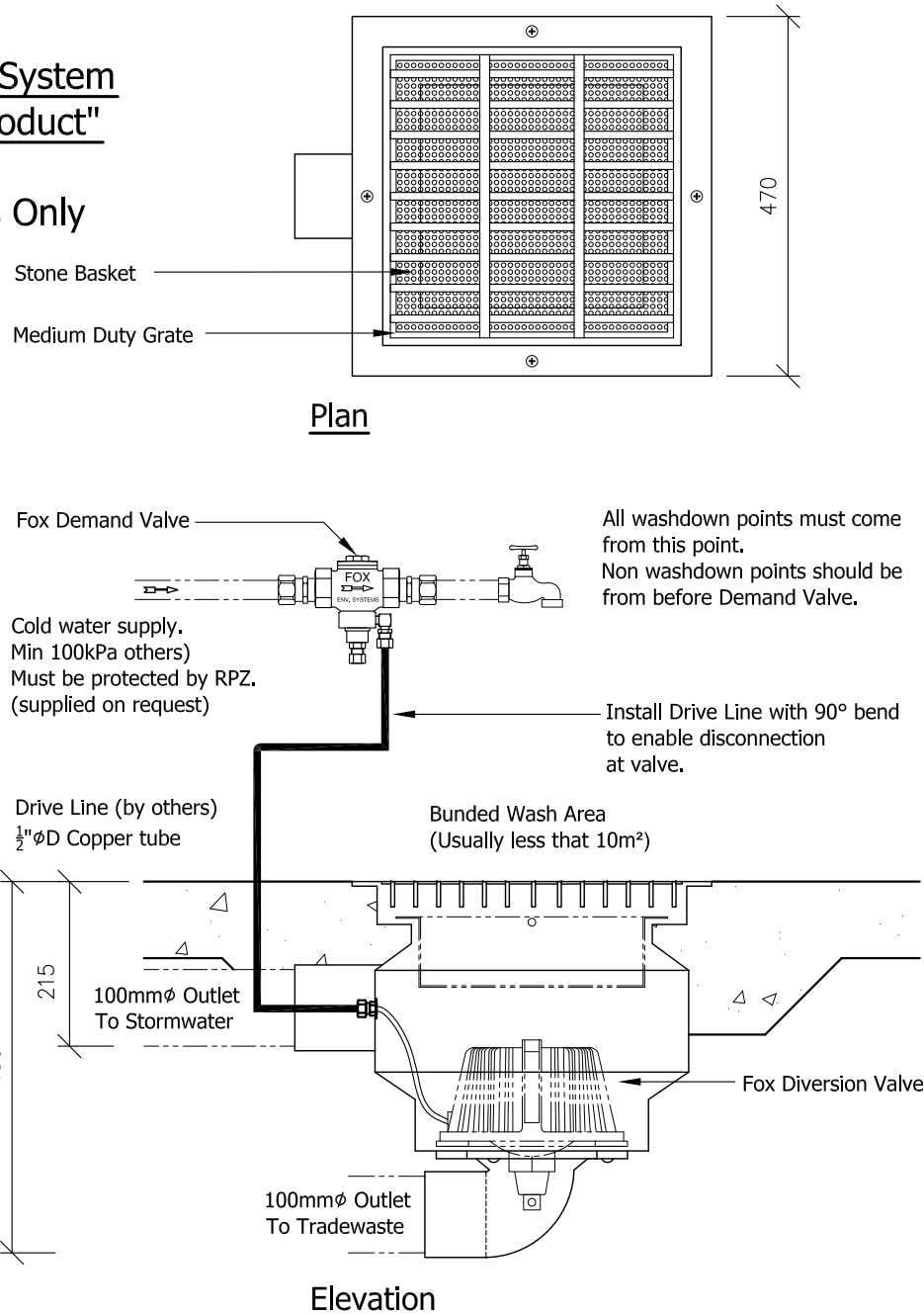
### PROCESS DESCRIPTION

The Fox DD600S is a demand driven diversion unit that is designed for use in an area where a simple washdown process is taking place but the generation of silt is limited.

**It is most important that the area be left clean as there is no protection for the environment when a wash operation is not taking place.**

All runoff is presented through the grated inlet and a stone basket captures solids and free floating debris. This is removable for disposal of the captured pollutants.

During a wash operation all runoff is diverted to Tradewaste. When washdown ceases the valve will close allowing any rain to fill the chamber and leave through the stormwater outlet.



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.

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.

Project  
Bin Wash Diversion System

Drawing Title  
DD600S Diversion System

Drawn by:	J.F.S
Date:	08-01-2020
Scale:	1:10
Drawing No:	A4-SPEC-1001