

## **Crown Water Vortex Flow Control Fixing Instructions**

### **General Arrangements**

- The Vortex Flow Control is a surface water regulator.
- It is installed in a control chamber, mounted over the Outgoing pipe (minimum outlet pipe is advised on the units quotation)
- A Flat Surface is required for mounting the Unit unless the unit has been ordered with a curved backplate. If you are not using a curved backplate, it is necessary to build up a concrete mounting pad around the outgoing pipe large enough to accommodate the unit.
- A sump is required below the outlet pipe with the depth advised on quotations – this depth should be sufficient to house the unit intake and allow drilling and fixing of the unit.

### **Fixing Arrangements**

- 1) Offer up the unit to the mounting area in the orientation shown
- 2) The bottom of the outlet spigot should be resting on the pipe invert
- 3) Mark through the fixing bolt holes and drill the holes for the Anchor Bolts with a 10mm Drill Bit
- 4) Insert Anchor Bolts in holes and secure
- 5) Where a bypass door is fitted, lead the pull wire to the chamber access and secure within easy reach