

Crown Water Vortex Flow Control on Weir Wall **Fixing Instructions**

General Arrangements

- The Vortex Flow Control is a surface water regulator.
- It is installed in a control chamber, mounted over the Weir Wall's preformed hole (Hole Diameter is advised on the units quotation)
- 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