

TO SOFT PUMP HAND PUMP AND
AND ANGLIAN WATER REQUIREMENTS.

225mm

1800mm

Stainless Steel Baffle Plate

1500 Foul water sewer from RM1

1500 Foul water sewer from RM2

Access cover to be 1200 x 900mm clear opening of Technocover sealed, hinged single unit in galvanised steel or similar approved. Please refer to manufacturer for details.

Ø100mm continuous cable duct on direct line between wet well and control panel, with draw rope.

100mm diam. internal pipework

125mm outside diameter rising main

to above ground vent pipe

WET WELL

Plan B-B

300mm reinforced concrete cover slab to Structural Engineers design and drawing

Socket only required for Reld type devit. Socket cast into the concrete slab.

3.00

225mm concrete surround to Structural Engineers design and drawing

Precast concrete chamber rings to BS 5911. Jointed with Tokstrip or similar approved

5.1m

Incoming 1500 from RM1 IL -0.45

Benching height to be confirmed

High Level Alarm ∇ -1.22m
Stand by Alarm ∇ -1.32m
Duty Cut-in Level ∇ -1.42m

Stop Level ∇ -1.80m

300mm reinforced concrete base, refer to Structural Engineers design and drawing

Submersible pumps on guide roll system. Pump to have a hydraulically operated integral flush valve. A synthetic (non corrosive) shall be fitted to all pumps & terminate together well mounted hook accessible at cover level.

Guide Roll

Ultrasonic head position required

IL of Rising main = 1.035m

125mm outside diameter rising main

NB NEGATIVE VALUES APPLY TO WET WELL

Incoming 1500 from RM2 IL -1.12

Minimum 45° concrete benching

∇ -2.10m Sump level

75mm blinding concrete class 22.5/20

Section A-A

Plan view of the temporary foul water pumping station F13A. The diagram shows a vertical main sewer line with several lateral connections. From top to bottom, these are: a 1500 lateral connection, a 1500 lateral connection, a 7500 lateral connection, and a 6000 lateral connection. A 1250 Rising Main is shown on the right side. The station is labeled 'TEMPORARY FOUL WATER PUMPING STATION F13A'. A 'DROPPED KERB' is indicated at the top. Various elevation points are marked, such as 2.97, 2.98, 2.99, 3.02, 3.05, 3.06, and 3.09. The plan is scaled 1:200.

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