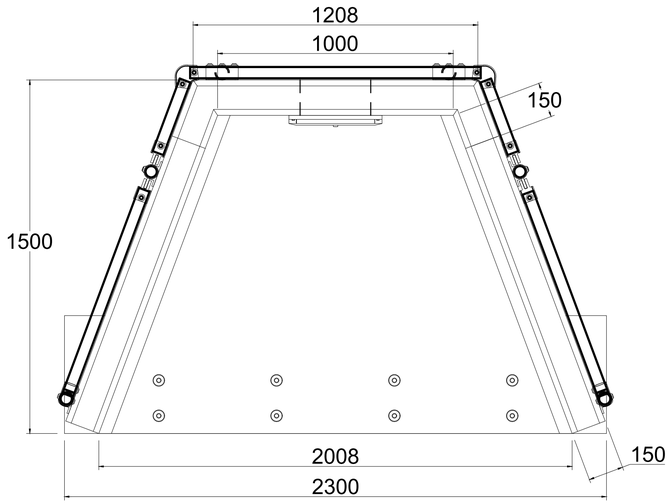
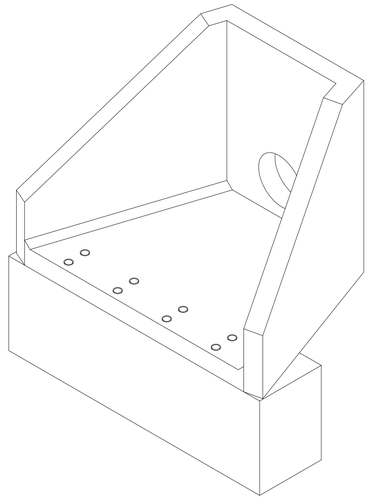
# ALTHON SFA10D HEADWALL + 500MM TOE + 300MM FLAP VALVE + 3 SIDED KEE KLAMP

SFA10D Specification Information

- Opening in back wall cast to suit outside diameter of the pipework
- Invert level of pipe can be set to your specification
- There is a 50mm fall from the back wall of the headwall to the front of the spillway
- SFA10D suitable for pipework up to 450mm ID Plastic or C'ware and 450mm ID PCC
  with Sewers for Adoption compliant grating, or up to 600mm ID Plastic or C'ware and
  600mm ID PCC without Sewers for Adoption compliant grating

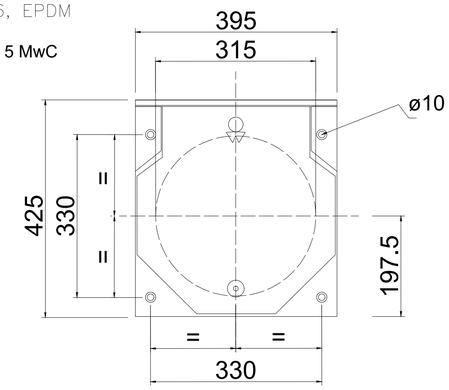


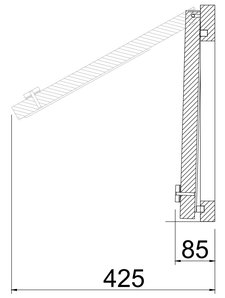



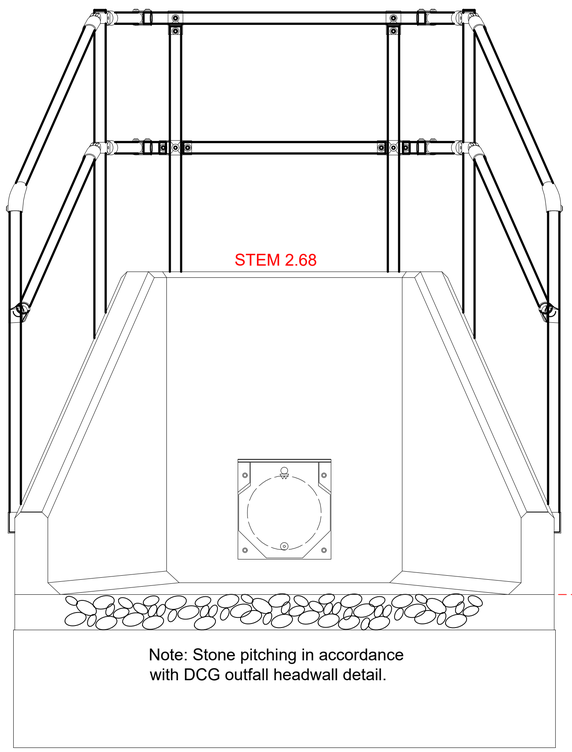
Althon 300 HDPE/SS Flap Valve Specification Information

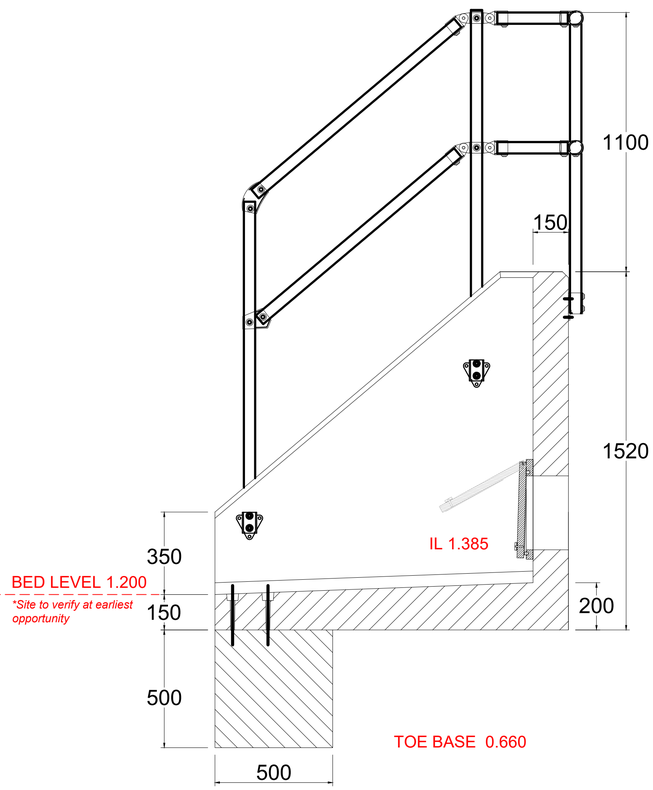
- The valve plate and the back plate are produced using HDPE/SS
- The hinge pin and ballast weight are produced in SS316 as standard
- The ballast weight can be easily adjusted if required
- The sealing arrangement consists of an EPDM lips seal in the back plate
- The valve plate is also installed on an angle in relation to the back plate to ensure a good seal

Material: HDPE, SS316, EPDM
Opening: ø315mm
Working Pressure: Maxium 5 MwC
All dimensions in mm




| rev | description | date | initial |
|---|---|---|---|
| A | Amended in line with client mark-ups (26.08.22) | 05.09.22 | EN |

YORK GARDENS
GOSBURTON
WATERCOURSE
OUTFALL HEADWALL
S30

CLIENT: GLEESON

Kee Klamp Specification Information

- Galvanised steel kee klamp handrail
- 1100mm high above back wall
- GRP / FRP hand rails also available

Althon SFA10D Headwall Installation

Units should be bedded on minimum 100mm of semi-dry concrete.
Material: Reinforced concrete
Weight approximately 4010kg
All dimensions in mm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DRAWING TITLE:
SDC REF 'S31'
SFA10D HEADWALL + 500MM TOE
+ 300MM FLAP VALVE
+ 3 SIDED KEE KLAMP

| SCALE: | PAPER: | DATE: |
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| NTS | A1 | 27 - 05 - 16 |

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