

SURFACE BOX (FH OR WO)
HEAVY DUTY GRIPFIX SV
GRIPFIX 380 X 230 CLEAR
OPENING.

200 WIDE X 150 DEEP
C20/25 CONCRETE
SURROUND TO COVER.

CLASS D400 COVER AND FRAME
TO BS EN 124 WITH 600x600
CLEAR OPENING

PRECAST CONCRETE
COVER SLAB
WITH 600 x 600 OPENING

675max. TO FIRST
LADDER RUNG

150Ø MIN OUTLET PIPE
(MIN 450 COVER)

DISCHARGE TO WASHOUT
OUTFALL HEADWALL.

MASTIC JOINT BETWEEN PIPE AND WALL.

LOW CARBON STEEL GALVANISED LADDER
STEP CENTRES AT 250/300

900mm I.D. PRECAST CONCRETE
CHAMBER RINGS

MASTIC JOINT BETWEEN
PIPE AND WALL.

SLUICE
VALVE

MAIN

900 min

2 LAYERS A142 MESH IN
BASE 40mm COVER.

75 BLINDING CONCRETE
GRADE C12/15

R.C. BASE 1350 x 1350.

SUMP 300 DEEP x 200 DIA IN BASE.

200 WIDE X 150 DEEP
G20/25 CONCRETE
SURROUND TO COVER.

CLASS D400 COVER AND
FRAME TO BS EN 124 WITH
600 x 600 CLEAR OPENING

PRECAST CONCRETE COVER SLAB
WITH 600 x 600 OPENING

675max. TO FIRST
LADDER RUNG

EXTENSION SPINDLE
TO FINISH 150mm
BELOW COVER LEVEL.

SPINDLE BRACKET FIXED
TO VALVE

150Ø MIN OUTLET PIPE
(MIN 450 COVER)

DISCHARGE TO WASHOUT
OUTFALL HEADWALL.

MASTIC JOINT BETWEEN PIPE AND WALL.

FLAP VALVE

900mm I.D. PRECAST CONCRETE
CHAMBER RINGS

MASTIC JOINT BETWEEN
PIPE AND WALL.

2 LAYERS A142 MESH IN
BASE 40mm COVER.

SUPPORT TO VALVE.

75 BLINDING CONCRETE
GRADE C12/15

R.C. BASE 1350 x 1350.

SUMP 300 DEEP x 200 DIA IN BASE.

ACCESS LADDER

600

600

CLASS D400
COVER AND FRAME
TO BS EN 124

PLAN VIEW

DO NOT SCALE - IF IN DOUBT ASK

NOTES

1. ALL DIMENSIONS IN MILLIMETRES
UNLESS NOTED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING.
3. STANDARD DETAIL FOR GUIDANCE
ONLY. DESIGN TO SITE CONDITIONS.

Scale:

Rev	Description	Drawn	Checked	Approved	Date				
0	FINAL	KLH	ACB	GW	23.06.10				

south east water

SOUTH EAST WATER PLC
ROCHFORD RD
SNOULAND
KENT ME6 5AH
Project Number:
TEL: 0845 2235111
FAX: 01634 873910

STANDARD
DETAILS

TYPICAL
DETAILS OF WASHOUTS

Drawn By:	Checked By:	Approved By:	Date:
KLH	ACB	GW	23.06.10
US Reference:			
Drawing No:	Scale:	Sheet Size:	Rev:
67344/003	N.T.S.	A3	0