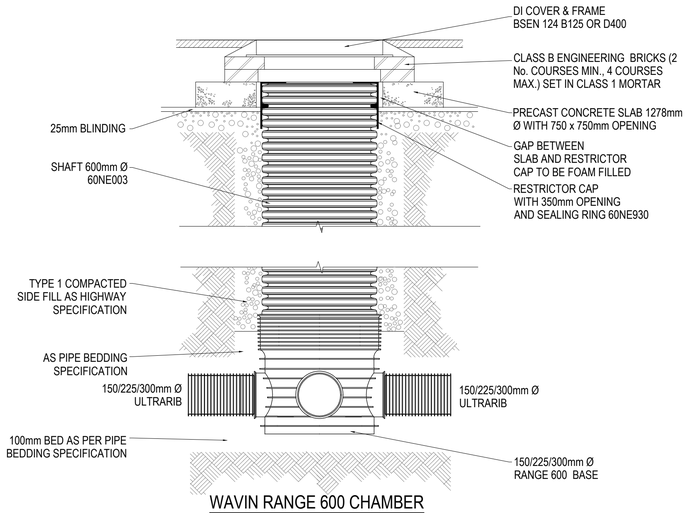
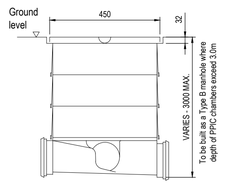
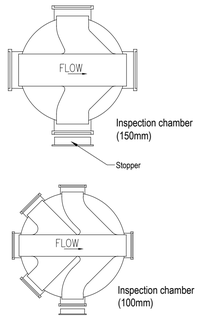


WAVIN RANGE 600 CHAMBER
B125 / D400 LOADING
NOT TO SCALE

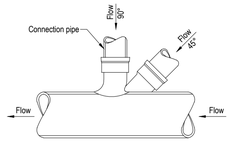


NOTES 1.

1. Cast iron cover and plastic frame are suitable for use where wheel loads do not exceed 1.5 tonnes.
2. For vehicle loading installations, chamber to be surrounded with 250mm thick concrete and cover replaced with appropriate loading classification cover.
3. Where side branches are not to be used stopper to be inserted to blank off connection
4. Access to chamber restricted to 350mm for chamber depths greater than 1.2m

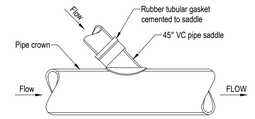


PRIVATE POLYPROPYLENE INSPECTION CHAMBER (PPIC) TYPE NON ENTRY INSPECTION BY WAVIN OSA TO BS 7158:2001 KITEMARKED



TYPICAL JUNCTION CONNECTION DETAIL

OBLIQUE OR SQUARE CURVED JUNCTION CONNECTION TO BE USED WHEN PUBLIC SEWER IS NOT 3 PIPE SIZES LARGER THAN THE LATERAL (CONNECTION) TO BE CONNECTED



TYPICAL SADDLE CONNECTION DETAIL

SADDLE CONNECTION INTO PUBLIC SEWER IS ACCEPTABLE WHEN SEWER DIAMETER IS THREE INCREMENTS LARGER THAN CONNECTION DIAMETER. SADDLE CONNECTIONS MUST BE POSITIONED AT 10 O'CLOCK OR 2 O'CLOCK AND AT AN ANGLE OF 45°. SADDLES SHALL BE THE SAME MATERIAL AS EXISTING SEWER.

THE TABLE BELOW SHOWS IF A JUNCTION OR SADDLE MAY BE USED FOR VARIOUS PUBLIC SEWER AND LATERAL COMBINTIONS

Notes-

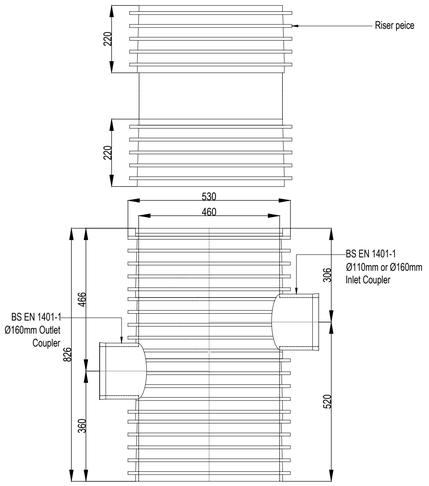
This drawing is copyright and must not be copied in part or in whole unless agreed with Avie Consulting Ltd

All dimensions are in millimetres unless noted otherwise

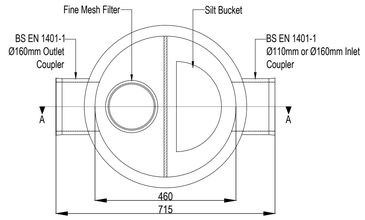
DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK

1. All dimensions & levels to be checked by the contractor prior to commencement of work, any discrepancy shall be reported immediately to Avie Consulting Ltd
2. All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
3. The drawings shall be read in accordance with all other contract documents relevant at that time of issue and during the period of the contract.
4. The contractor must ensure the overall stability of the works is adequate at all stages of the construction.
5. No allowance has been made for cutouts, holes, notches, etc. for services. All of these are to be agreed prior to the start of the works.
6. Any existing live services will require diverting to accommodate future development if any present.

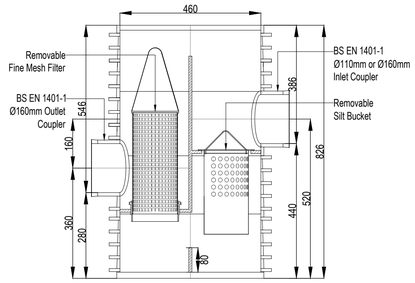
COVER AND FRAME	PRODUCT CODE
460mm (round) cover & frame	UG511
460mm (square) cover & frame	UG512
Polypropylene cover & frame	ICDC1



ELEVATION
(Scale 1:10)

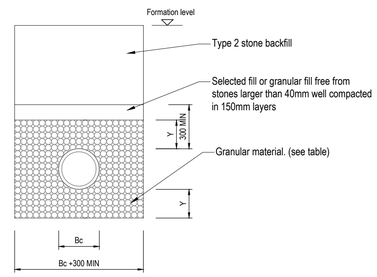


PLAN VIEW
(Scale 1:10)



SECTION A-A
(Scale 1:10)

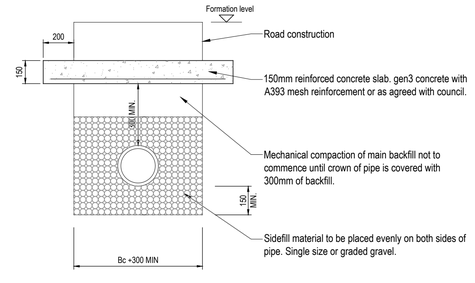
POLYPIPE ADVANCED SILT TRAP (MH ST)
Scale 1:10



CLASS S DETAIL

NOMINAL PIPE DIA (mm)	SINGLE SIZED (mm)	GRADED (mm)
150 200 to 300 375 to 525 Greater than 525	10 or 14 10,14 or 20 14 or 20 14,20 or 40	14 to 5 14 to 5 or 20 to 5 14 to 5 or 20 to 5 14 to 5,20 to 5 or 40 to 5

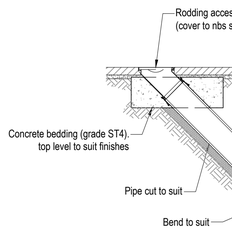
GRANULAR BEDDING MATERIAL
(ALL AGGREGATES TO TABLE 4 OF BS 882:1983)



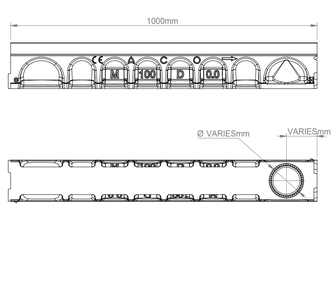
CLASS S DETAIL
COVER < 1200mm FOR HIGHWAYS COVER < 900mm FOR NONE VEHICULAR ACCESS

NOTES
A) Bc = OUTSIDE DIAMETER OF PIPE BARREL.
B) Y = FOR UNIFORM SOILS:
SLEEVE JOINTED PIPES, MIN. 50mm OR ¼ Bc, WHICHEVER IS THE GREATER.
SOCKETED PIPE, MIN. 100mm OR ¼ Bc, WHICHEVER IS THE GREATER UNDER BARRELS AND NOT LESS THAN 50mm UNDER SOCKETS.

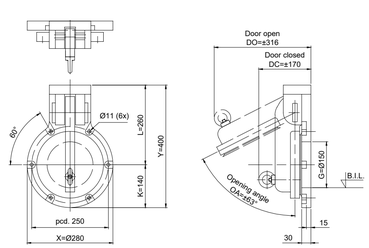
FOR ROCK OR MIXED SOILS CONTAINING ROCK BANDS, BOULDERS, STONES OR OTHER IRREGULAR HARD SPOTS:
SLEEVE JOINTED PIPES, MIN. 150mm OR ¼ Bc, WHICHEVER IS THE GREATER.
SOCKETED PIPE, MIN. 200mm OR ¼ Bc, WHICHEVER IS THE GREATER UNDER BARRELS AND NOT LESS THAN 150mm UNDER SOCKETS.



PRIVATE TYPICAL RODDING EYE DETAIL



ACO MULTIDRAIN CHANNEL
SCALE 1:10



Althon PTK-G 150 HDPE/SS Flap Valve
Scale (1:10)

PLANNING ISSUE

Rev	Details	By	Chk	Date
P01	Initial issue	S.T.P.	T.C.	17.04.2025

6 Killingbeck Court,
Killingbeck Office Village,
Killingbeck Drive,
Leeds LS14 6FD.
Tel: 0113 249 7416
www.avie-consulting.co.uk

Client: ACUMEN

Project: Land at Chapel Lane, Moldgreen, Huddersfield

Title: Standard Drainage Details

Drawn:	Checked:	Date:	Scale:	Original dwg size
S.T.P.	S.A.B.	Apr 2025	As Stated	A1

Drawing Number: P4540-03 Rev: P01