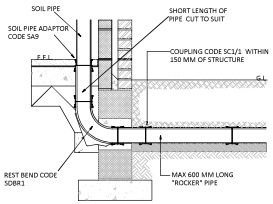
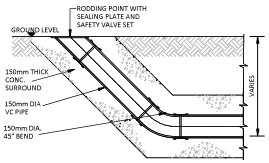
SOIL & VENT PIPE / STUB STACK / W.C. PIPE

SCALE 1:20



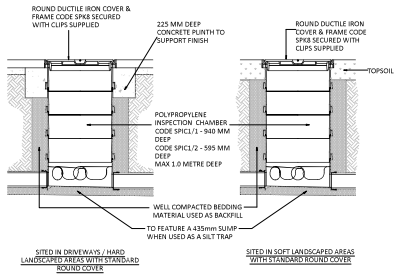
RODDING EYE DETAIL

SCALE 1:20



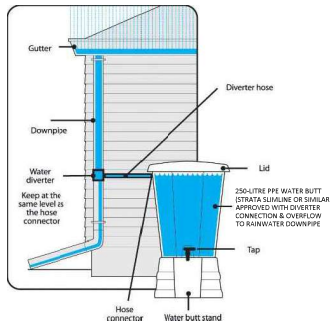
POLYPROPYLENE INSPECTION CHAMBER

SCALE 1:20



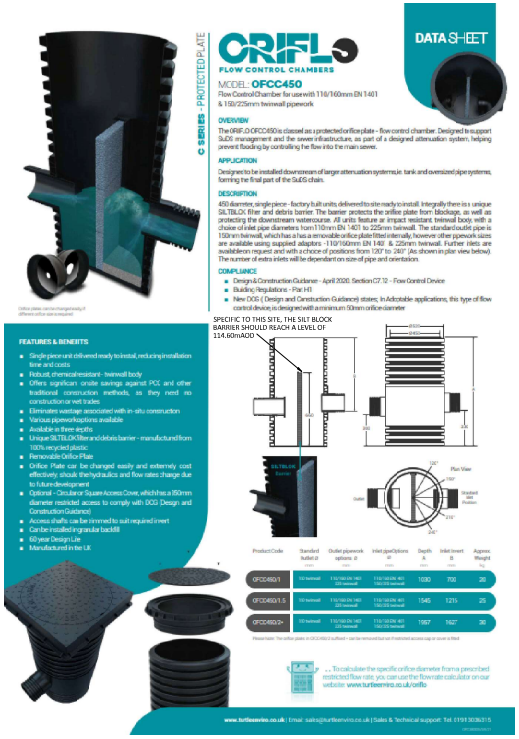
TYPICAL WATER BUTT DETAIL

NOT TO SCALE



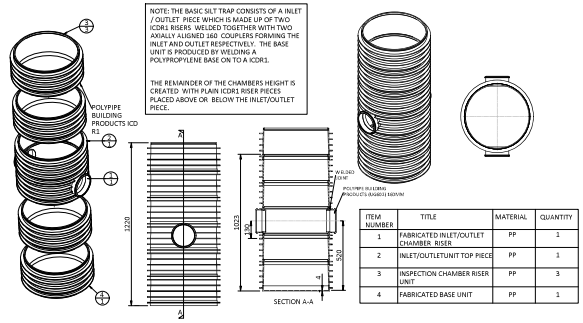
ORIFLO FLOW CONTROL CHAMBER

NOT TO SCALE



POLYSTORM BASIC SILT TRAP

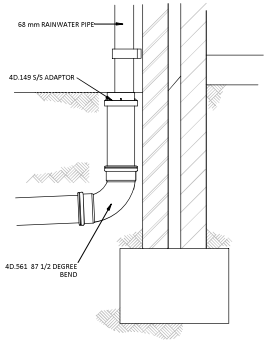
SCALE 1:20



ITEM NUMBER	TITLE	MATERIAL	QUANTITY
1	FABRICATED INLET/OUTLET CHAMBER RISER	PP	1
2	INLET/OUTLETUNIT TOP PIECE	PP	1
3	INSPECTION CHAMBER RISER UNIT	PP	3
4	FABRICATED BASE UNIT	PP	1

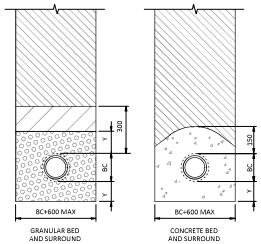
EXTERNAL R.W.P. TO DRAIN

SCALE 1:20



PIPE BEDDING DETAILS

SCALE 1:20



KEY

- SUITABLE BACKFILL MATERIAL.
- SELECTED SIDEFILL AND SURROUND. CLASS B LOWER TRENCH FILL TABLE 6/1 SHW
- SINGLE SIZE GRANULAR MATERIAL. TABLE 5/3 SHW TO BS 13242 COARSE AGGREGATE CLAUSE 4.3.2
- GEN3 CONCRETE BED AND SURROUND.

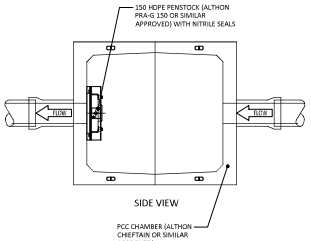
DN = NOMINAL INTERNAL DIAMETER OF PIPE.
BC = OUTSIDE DIAMETER OF PIPE.

DIMENSION Y

CLASS	MACHINE DUG UNIFORM SOIL	ROCK OR MIXED SOILS
S	NOTE (i)	NOTE (ii)
Z	NOTE (ii)	NOTE (ii)

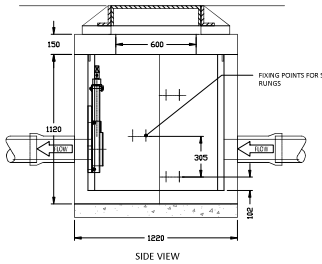
(i) Y=BC/6, WITH MIN 100 UNDER BARRELS (50 FOR SLEEVE JOINTED)
AND MIN 50 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH MAX OF 400.

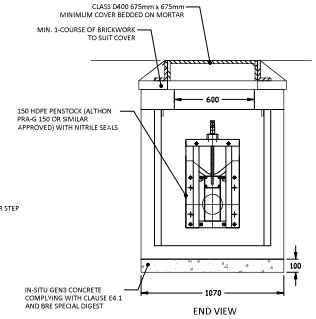
(ii) Y=BC/4, WITH MIN 200 UNDER BARRELS (150 FOR SLEEVE JOINTED) AND MIN 150 UNDER SOCKETS, WHICHEVER IS THE GREATER, WITH A MAX OF 400.



EMERGENCY SHUT OF VALVE CHAMBER

SCALE 1:20



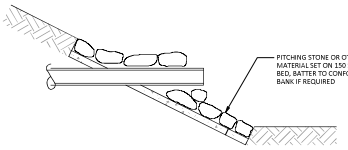


HEADWALL - PIPES LESS THAN 300mm DIAMETER

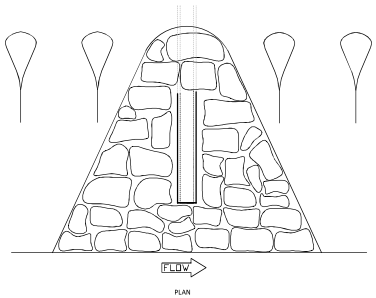
SCALE 1:20

NOTES:

1. THE OUTFALL PIPE SHALL PROJECT A MINIMUM OF 50 BEYOND THE HEADWALL TO ALLOW THE DISCHARGE TO BE SAMPLED.
2. WHERE REQUIRED SLOTS / BRACKETS SHOULD BE CAST INTO OR FIXED EITHER SIDE OF THE OUTFALL PIPE TO ALLOW POLLUTION CONTROL OFFICERS TO PLACE BOARDING OVER AND LIMIT DISCHARGE DURING A POLLUTION INCIDENT.
3. IF THE DEPTH OF COVER TO THE TOP OF THE PIPE IS LESS THAN 450, PROTECTION OF THE PIPE MAY BE NECESSARY.
4. GRILLES ON OUTFALLS SHALL BE AVOIDED UNLESS THERE ARE EXCEPTIONAL CIRCUMSTANCES.
5. OUTFALLS SHALL DISCHARGE DOWNSTREAM OF BRIDGES / CULVERTS WHERE POSSIBLE.



SECTION



PLAN

REV.	DESCRIPTION	Date	BY	CHK
D	PENSTOCK ADDED	09/01/26	JJ	SW
C	UPDATED ORIFLO DETAIL	10/11/25	JJ	BF
B	SWALE DETAIL REMOVED	07/11/25	JJ	RP
A	FIRST ISSUE	01/08/25	JJ	RP

DESIGN BY:

tumu

CLIENT:

AGM

DRAWING STATUS:

DISCHARGE OF PLANNING CONDITIONS

SCALE @ A1:

AS SHOWN

PROJECT:

CUCKFIELD GOLF CENTRE

TITLE:

STANDARD DRAINAGE DETAILS

PROJECT No:	DRAWING No:	REV:
19963	19963-TUM-DD-XXX-0280	D