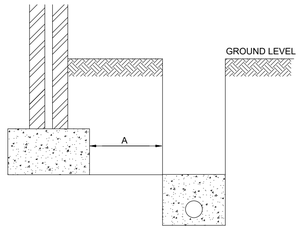


Drainage with more than
600mm cover - Landscaped
900mm cover - Roads
(Unless bedding type is stated on the drainage plans or specification)

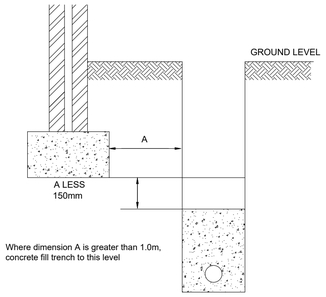
Drainage with less than
600mm cover - Landscaped
900mm cover - Roads
(Unless bedding type is stated on the drainage plans or specification)

Pipe bedding details in private Areas



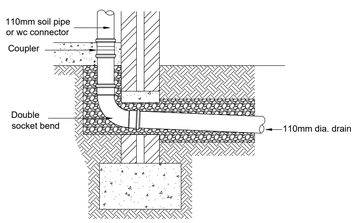
Where dimension A is less than 1.0m, concrete fill trench to level of underside of foundations.

Pipes near buildings

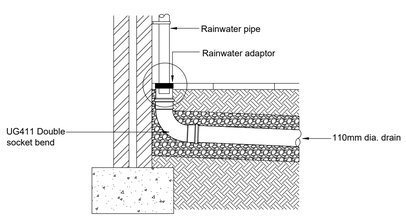


Where dimension A is greater than 1.0m, concrete fill trench to this level

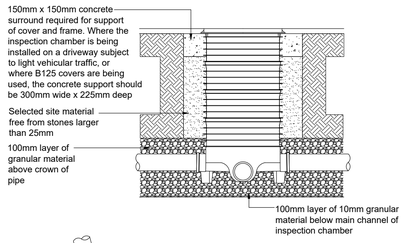
Pipes near buildings

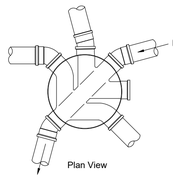


Soil pipe / wc connection



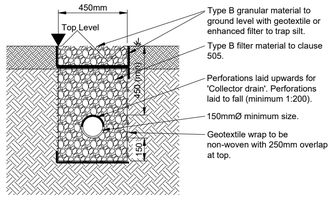
Rainwater pipe connection





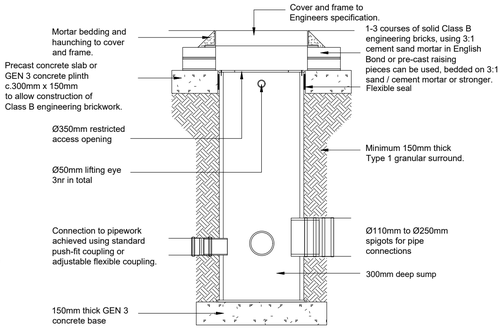
1. In all installations, the main channel of the inspection chamber should always be used. Where the chamber is being used as a change of direction for the drainage system, short radius bends of 11¼°, 15°, 30° and 45° can be used in the inlet and outlet to achieve the required angle.
2. Side inlet branch connections enter the inspection chamber approx. 55mm above the invert of the main channel
3. 320mm dia. chambers are supplied with 2no. blanking plugs for the side inlets and 460mm dia. chambers are supplied with 3no. blanking plugs.

460mmØ INSPECTION CHAMBER DETAIL

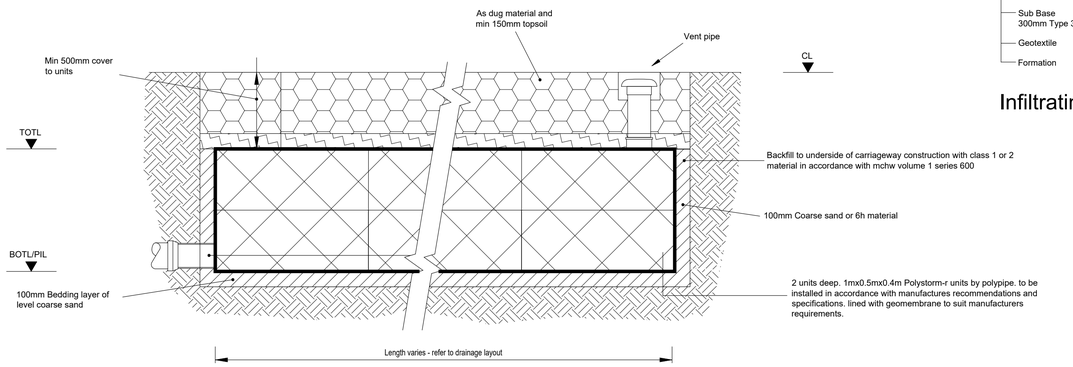


FILTER DRAIN

(Scale 1:20)



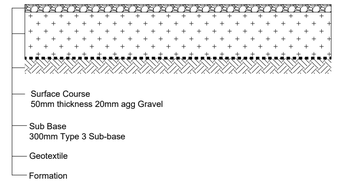
SEL WASP05050 500Ø Inspection Chamber



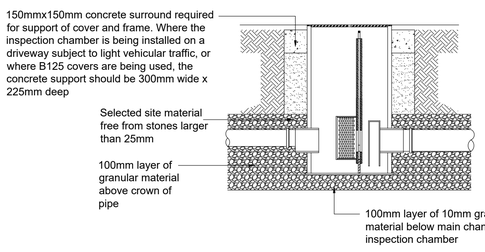
Attenuation tank using polystorm geomodular units landscaped areas only

0.8m thick

All storage tank drainage works shall be carried out in accordance with the specifications, method statements and recommendations of polypipe

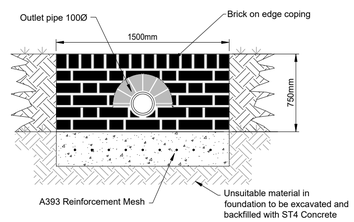


Infiltrating Gravel Car Parking area construction

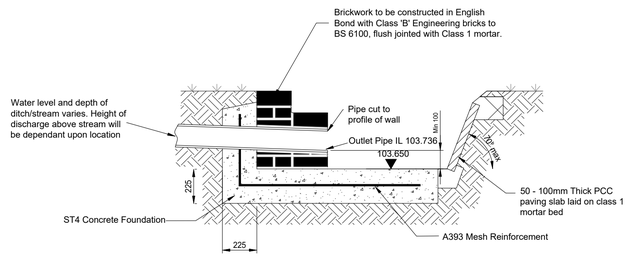


CONRAFLOW 500 WITH FOUL AIR TRAP

SEL Environmental LTD
Phone: 01254 589987
Email: sales@selenvironmental.com



ELEVATION OF HEADWALL OUTFALL TO POND / SIDE OF DITCH



HEADWALL SECTION OUTFALL TO SIDE OF DITCH

Prefixed to drawing numbers shall signify the following:-

PL = PLANNING	**Shall not be used for contract or construction purposes**
P = PRELIMINARY	**Shall not be used for contract or construction purposes**
T = TENDER	**Shall not be used for construction purposes**
C = CONSTRUCTION	These are the only drawings that shall be used for construction purposes
R = RECORD	Record of actual completed work

REV	DATE	DESCRIPTION	BY	CHK	APP
PL2	31.10.24	REVISED TO SUIT COMMENTS	LH	CS	CS
PL1	15.10.24	REVISED TO SUIT DRAINAGE LAYOUT	LH	CS	CS
P-	27.08.24	PRELIMINARY ISSUE	LH	CS	CS

cgs civils
Consulting Civil Engineers

CLIENT: JACKIE ALDRICH

ARCHITECT: DAVID LIVERSIDGE DESIGNS

JOB TITLE: TOPHAM FARM RUSPER

DRAWING TITLE: CONSTRUCTION DETAILS

DRAWN	ENGINEER	CHECKED	APPROVED
LH	C SLADE	CS	CS

DATE	SCALE @ A1
AUGUST 2024	1:20

JOB No.	STATUS	DRAWING No.	REV.
C2719	PL	301	PL2

FOR PLANNING ONLY