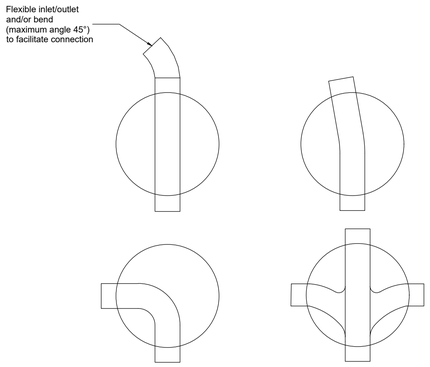
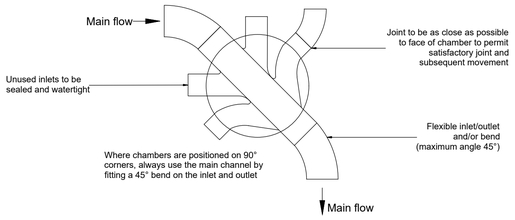
FIGURE B 22
TYPICAL BASE LAYOUTS FOR TYPE D CHAMBERS





Note: Where a bend is used immediately outside the manhole, this may be used as the rocker pipe

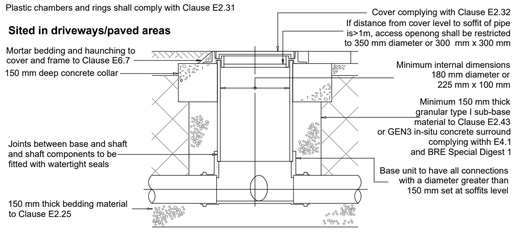
Not to scale

FIGURE B 23
TYPICAL INSPECTION CHAMBER DETAIL - TYPE E

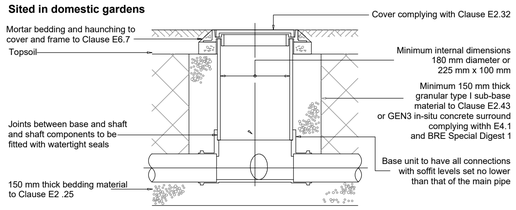
Depth from cover level to soffit of pipe up to 2 m
Flexible material construction

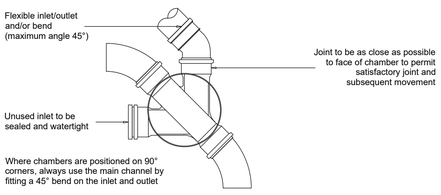
Plastic chambers and rings shall comply with Clause E2.31

Sited in driveways/paved areas

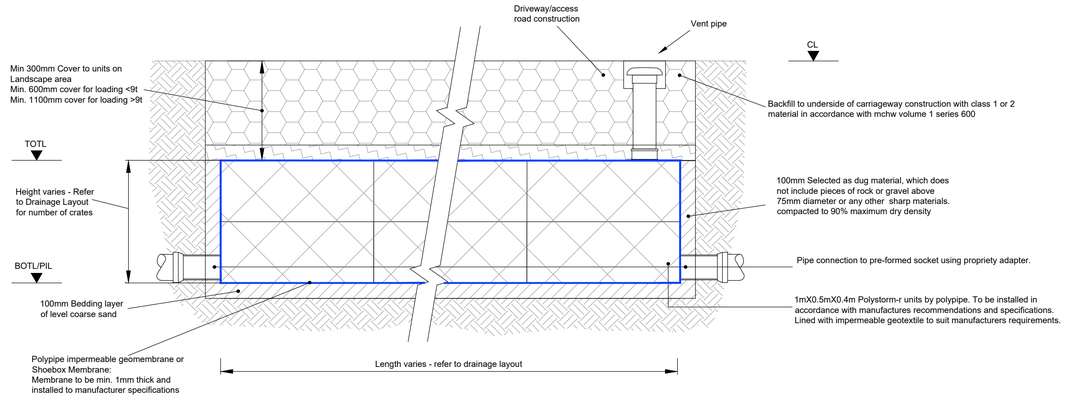


Sited in domestic gardens



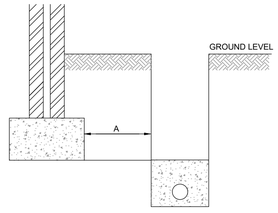


Note: Where the access chamber is in the highway (including any footway) the



Attenuation tank using Polystorm-R Geomodular units

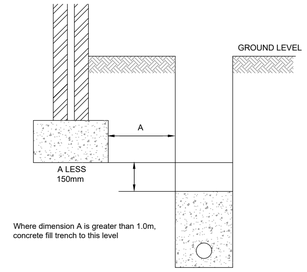
All storage tank drainage works shall be carried out in accordance with the specifications, method statements and recommendations of Polypipe



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

Pipes near buildings

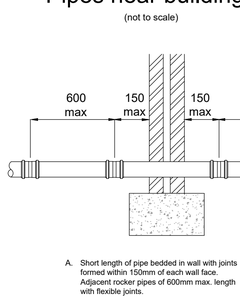
(not to scale)



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

Pipes near buildings

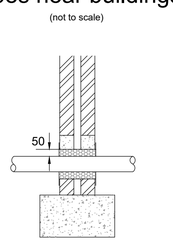
(not to scale)



A. Short length of pipe bedded in wall with joints formed within 150mm of each wall face. Adjacent rocker pipes of 600mm max. length with flexible joints.

Pipes through wall detail

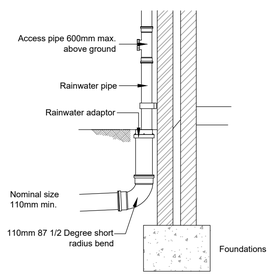
(not to scale)



B. Arch or lintelled opening to give min 50mm space all round the pipe. Mask opeing on both sides of the wall with rigid sheet material to prevent entry of fill or vermin. Important Fill void with compressible material to prevent entry of gas.

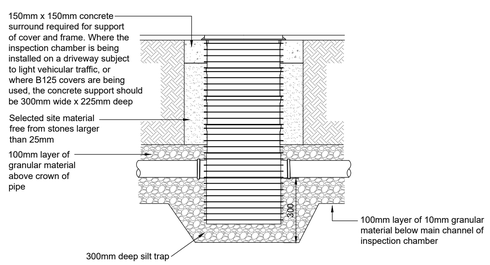
Pipes through wall with lintel detail

(not to scale)



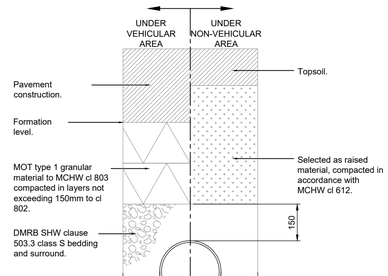
External Rainwater Pipe to Drain

(scale 1:20)

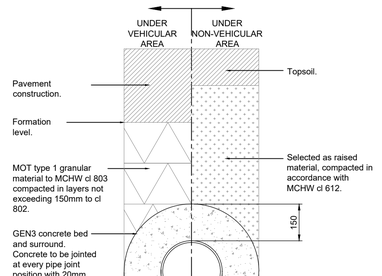


460mmØ Polypipe basic silt trap detail

SCALE 1:20



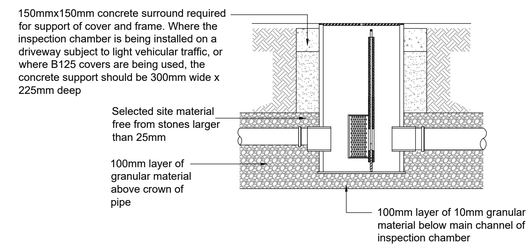
Class S granular pipe bed and surround
To be used for plastic, vitrified and concrete pipework where cover to crown is greater than 900mm.



Class Z concrete pipe bed and surround
To be used for plastic, vitrified and concrete pipework where cover to crown is less than 900mm.

Pipe Bedding Details

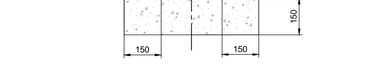
(not to scale)



Sel Controflow 500 Orifice Chamber

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

(scale 1:20)



Rodding eye detail

(scale 1:20)

APPROVED
chris 07/12/2023 12:13

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
P-	18.08.23	PRELIMINARY ISSUE	KCK	TZ	CS

cgs civils
Consulting Civil Engineers

CLIENT: CACTUS PROJECTS LTD

ARCHITECT: RANDELL DESIGN GROUP

JOB TITLE: NORTON GRANGE FARM, ALDINGBOURNE, PO20 3NH

DRAWING TITLE: PROPOSED TYPICAL CONSTRUCTION DETAILS

DRAWN	ENGINEER	CHECKED	APPROVED
KCK	TZ	CS	CS

DATE	SCALE @ A1
AUGUST 2023	AS SHOWN

JOB No.	STATUS	DRAWING No.	REV.
C2757	P	500	P-

FOR PLANNING ONLY