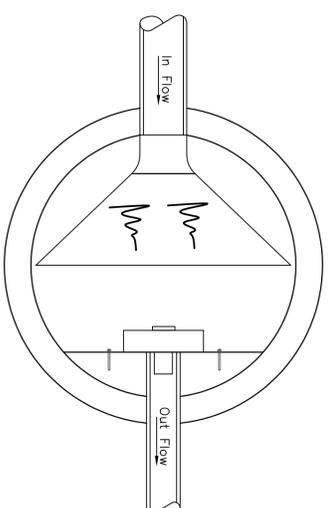


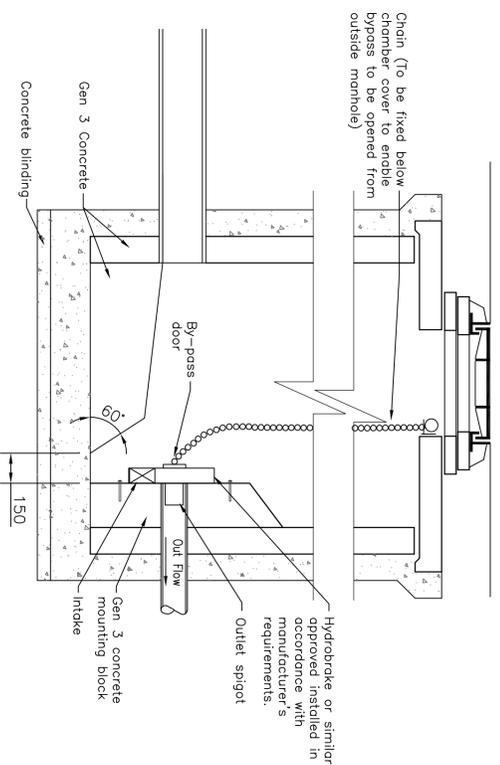
Class S Granular Surround

PIPE BEDDING DETAILS

Class Z Concrete surround



HYDROBRAKE CHAMBER (PLAN)



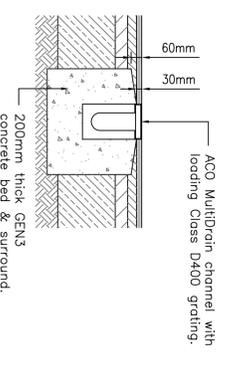
HYDROBRAKE CHAMBER (SECTION)

Notes:

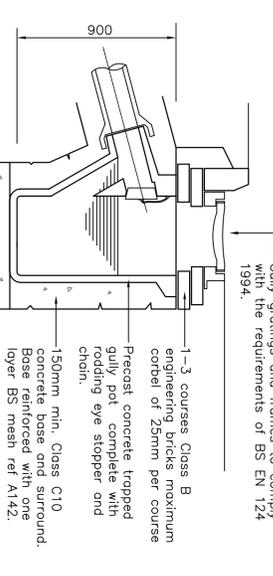
1. Chamber cover to be positioned directly above by-pass door.
2. Dimensions are indicative only and are dependent on type of control device used. Refer to manufacturer's specifications for details.
3. Hydrobrake flow control chamber to limit flows to 2.0 l/s for all storm events up to & including the 1 in 30 year storm event.
4. hydrobrake type – MD-SHE-0074-2000-0560-2000 office diameter – 0.074m
5. For chamber construction details refer to surface water catchpit manhole construction details.

Rocker Pipes	
Nominal dia. (mm)	Effective length (m)
150 – 600	0.6
601 – 750	1.0
Over 750	1.25

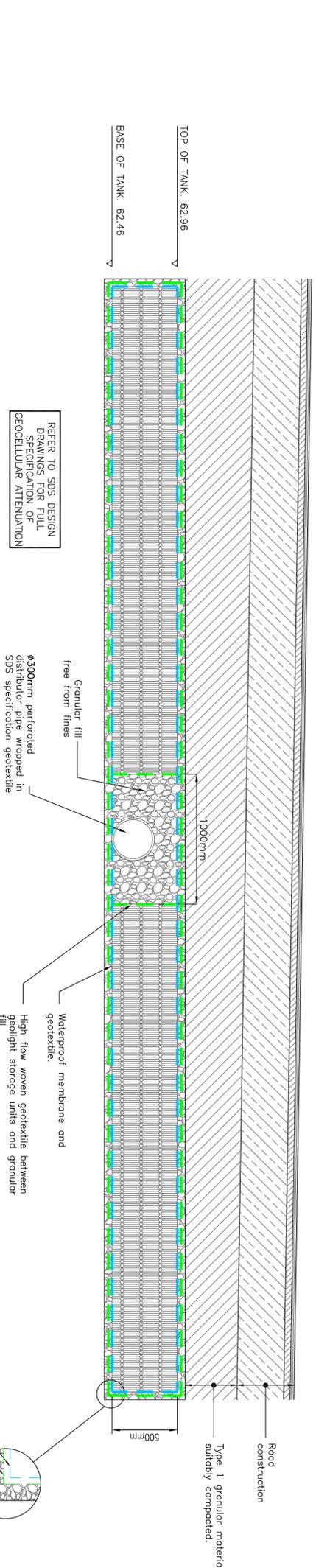
Manhole Diameters	
Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200
375 – 700	1500
750 – 900	1800
Greater than 900	Consult Undertaker



TYPICAL ACO MULTIDRAIN MONOBLOCK CHANNEL SECTION WITHIN TARMAC CIRCULATION AREAS



PRECAST TRAPPED GULLY



TYPICAL SECTION THROUGH ATTENUATION TANK

Scale 1:20

TASK	REVISION	BY	DATE

DRAWING STATUS	TENDER
DRAWING TITLE	DRAINAGE DETAILS

PROJECT	Project Number: P18-135
PROPOSED CAR PARK	RELIANCE HOUSE
DURSLEY	



Unit B10
Embridge Court Business Park
Gloucester GL3 7JZ
15452 589 127



London, Henley-on-Thames and Gloucester
Drawn: [Name] Scales: 1:20 @ A1
Checked: [Name] Date: [Date] 2018
Project: P18-135

Drawing Number	P18-135 101
Revision	-