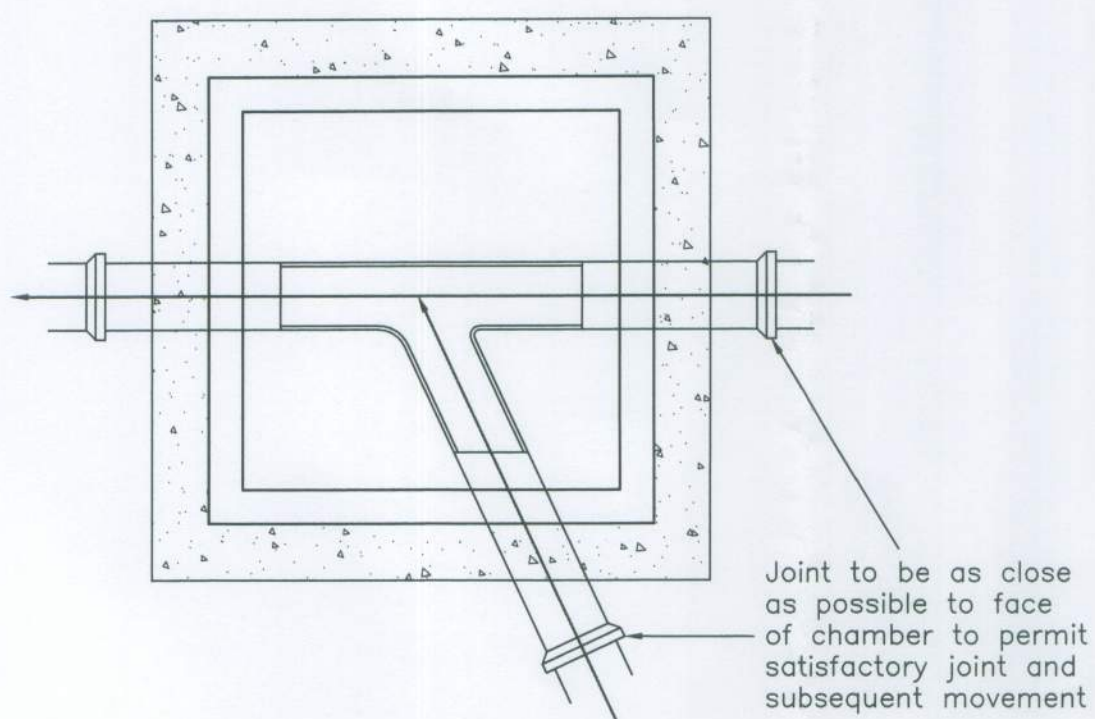
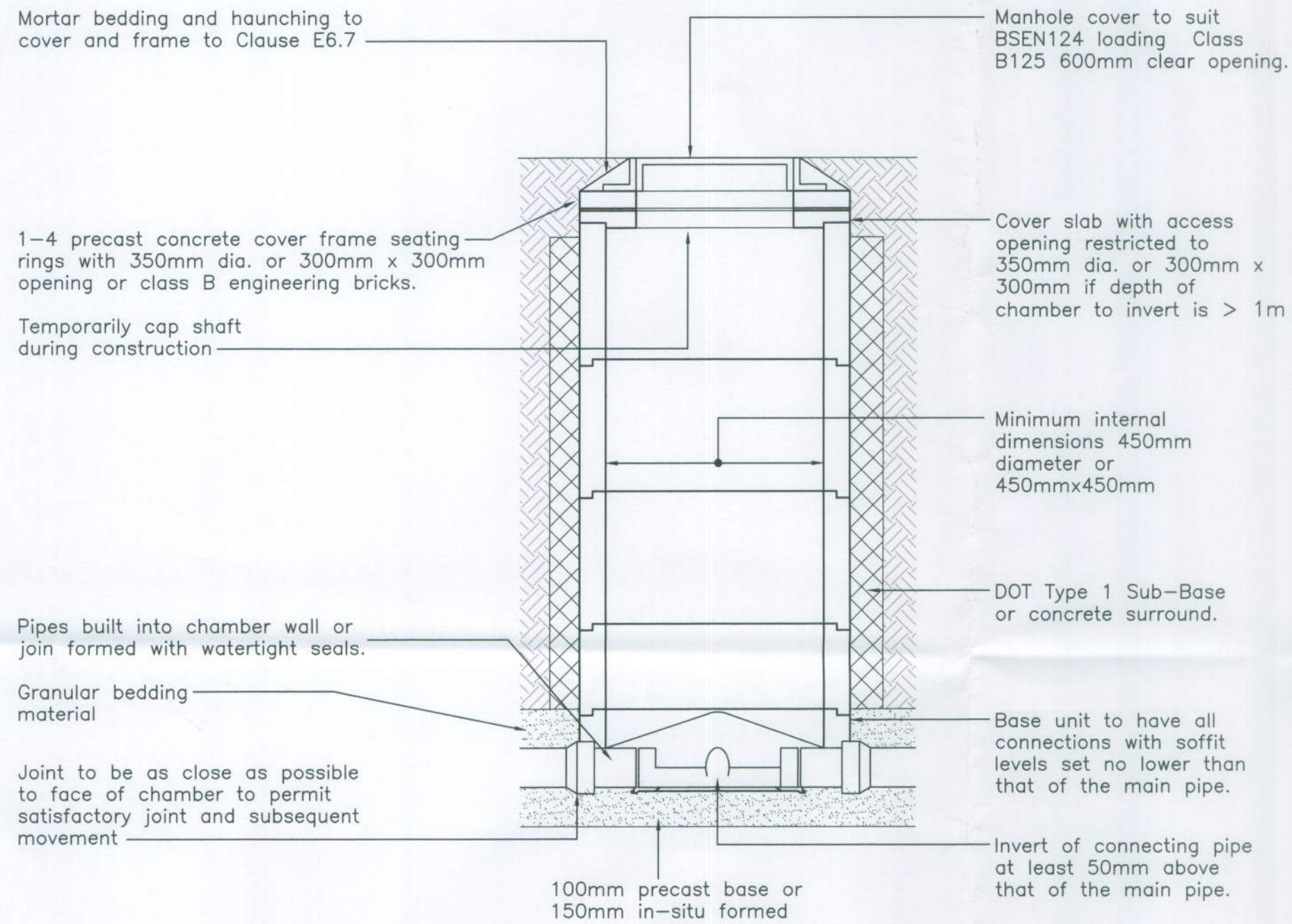
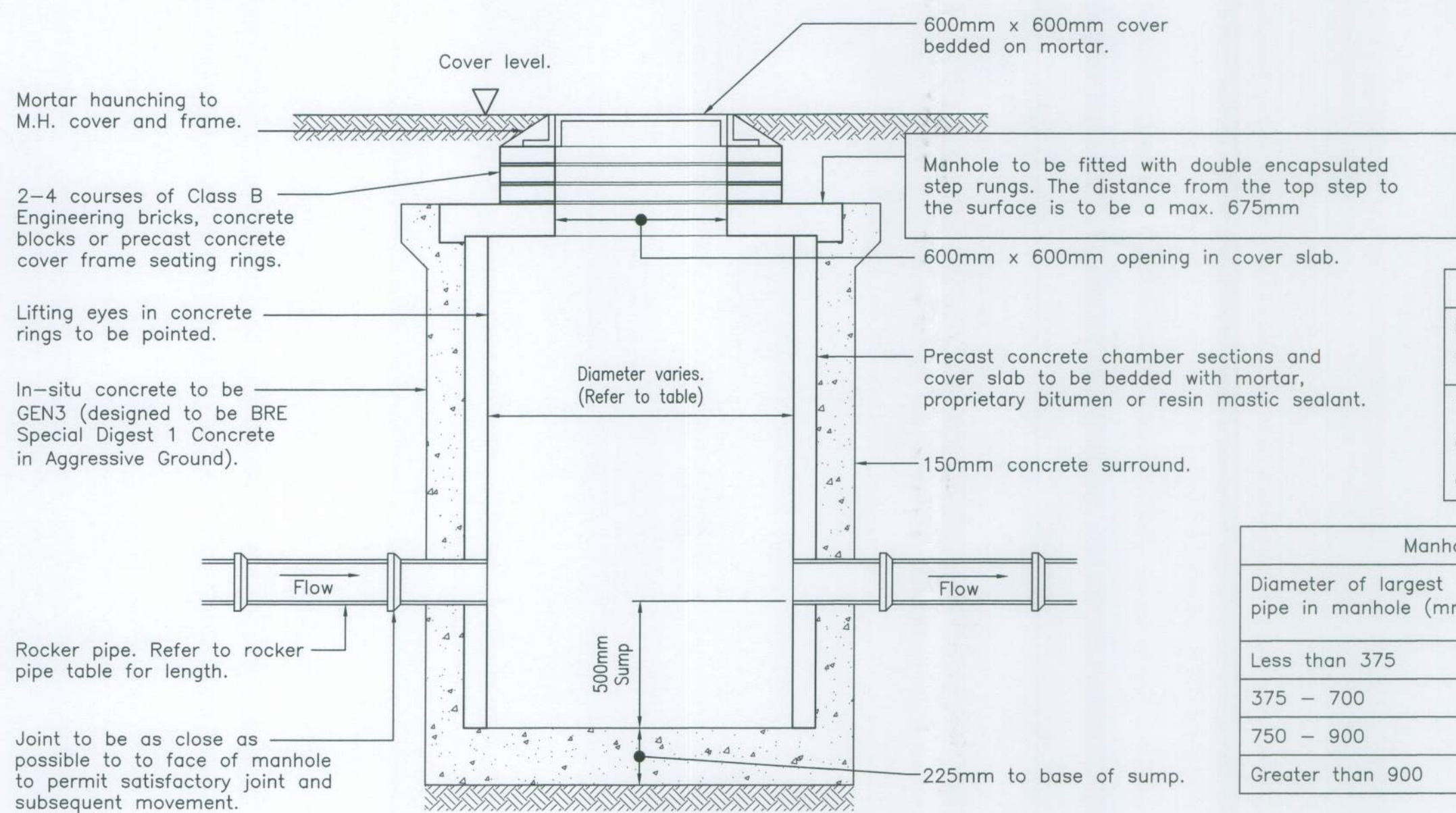




TYPICAL ADOPTABLE INSPECTION CHAMBER TYPE 3 PLAN



TYPICAL ADOPTABLE INSPECTION CHAMBER DETAIL - TYPE 3 (Rigid material detail)
Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3m, non-entry

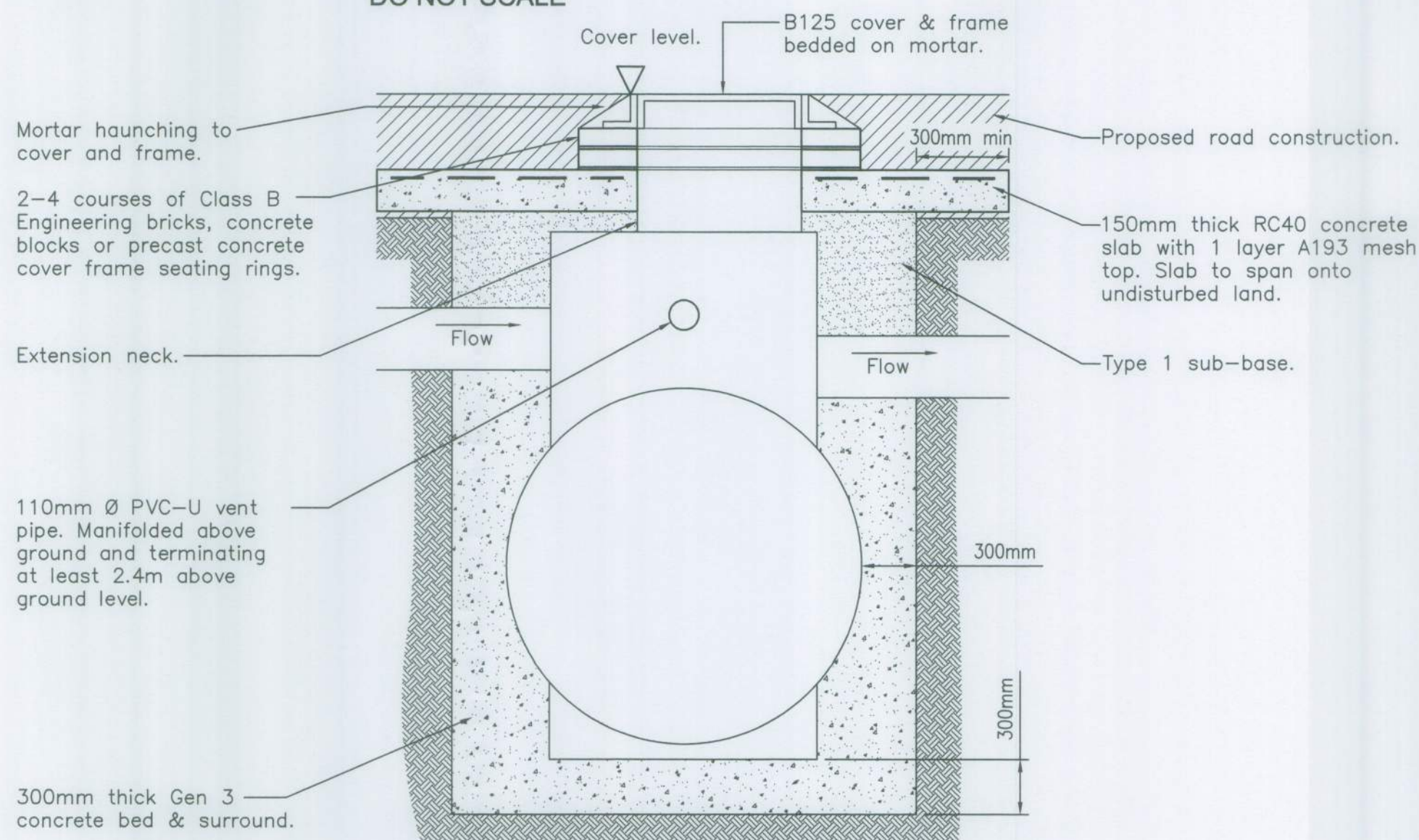


CATCHPIT MANHOLE

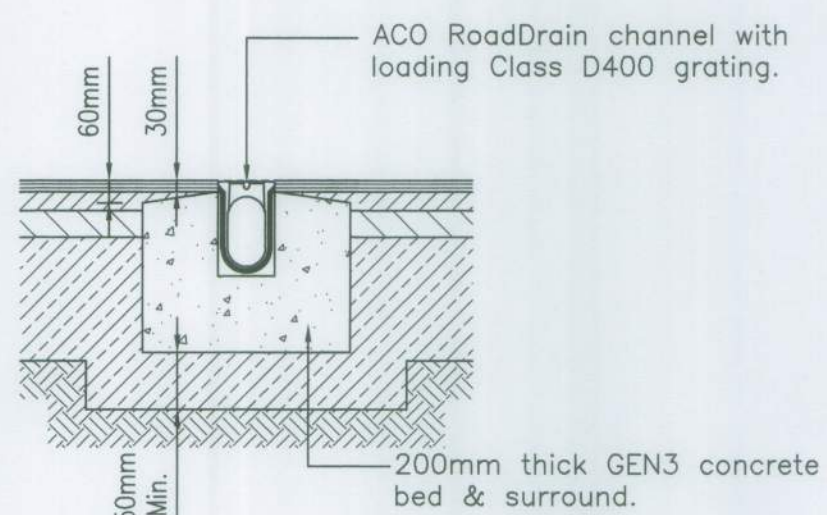
Rocker Pipes	
Nominal dia. (mm)	Effective length (m)
150 - 600	0.6
601 - 750	1.0
Over 750	1.25

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

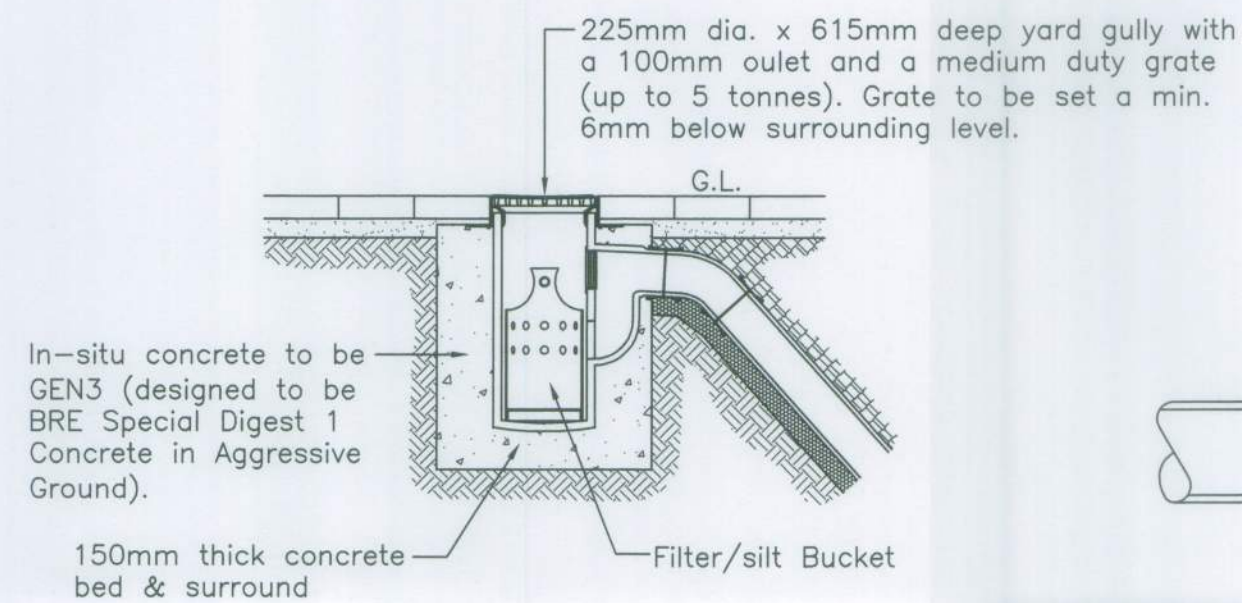
DO NOT SCALE



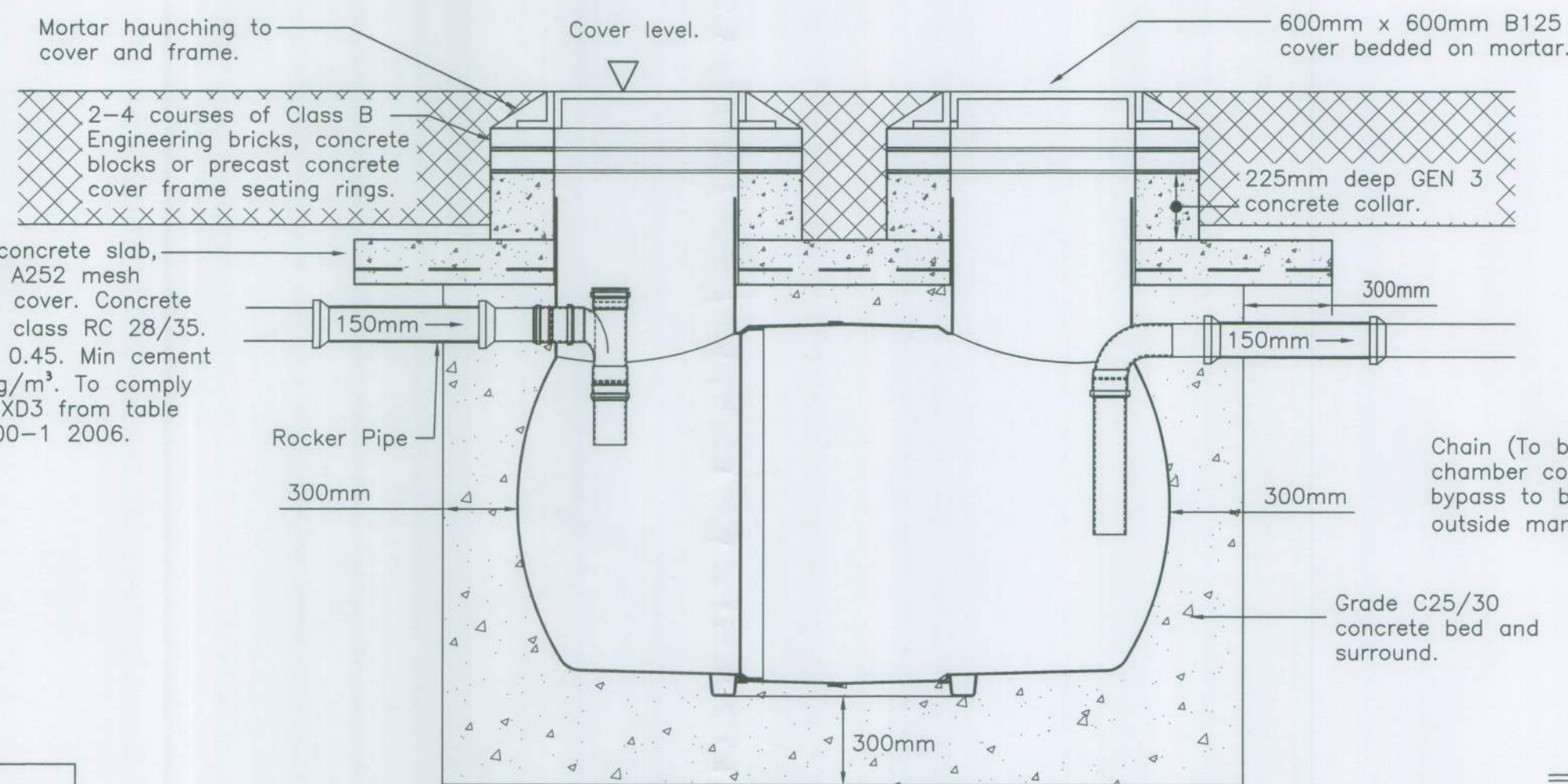
KLARGESTER CLASS 1 BYPASS SEPERATOR DETAIL NSBP006
TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS.



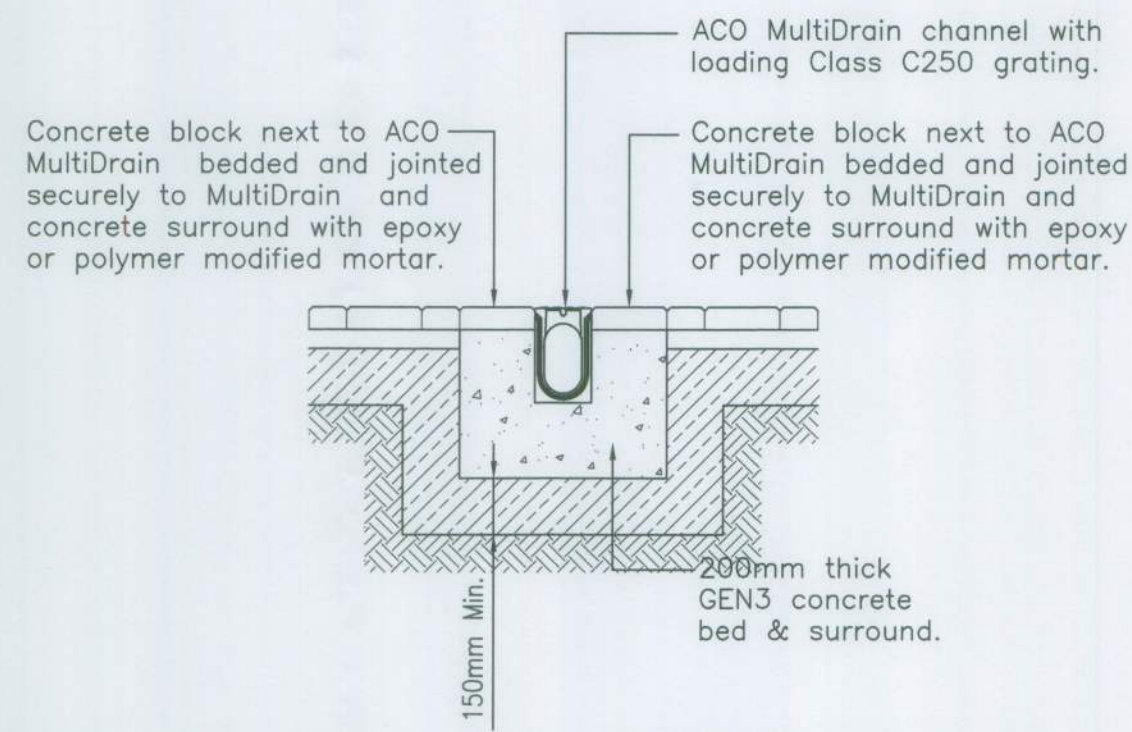
TYPICAL ACO ROADRAIN CHANNEL SECTION WITHIN TARMAC CIRCULATION AREAS



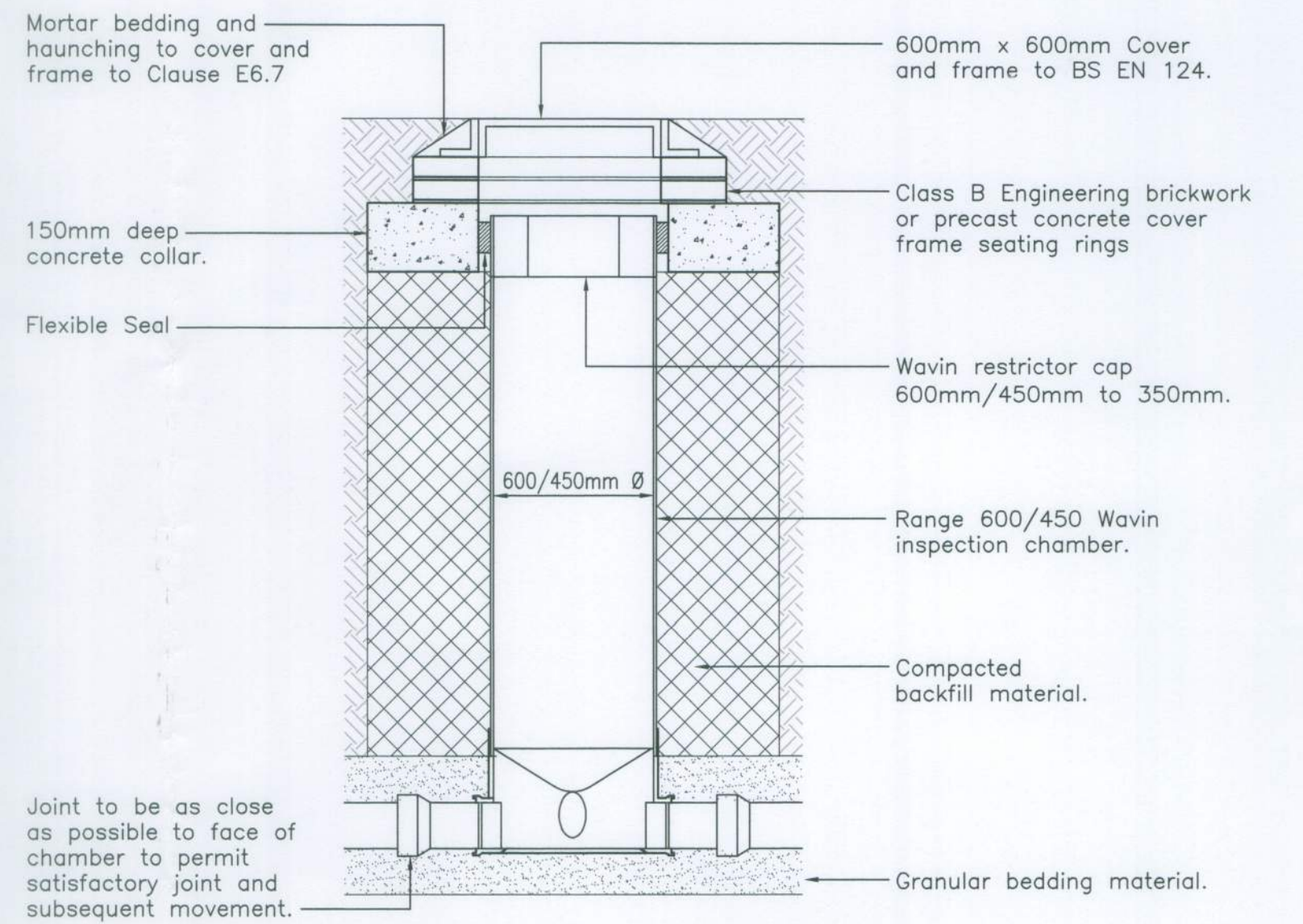
YARD GULLY



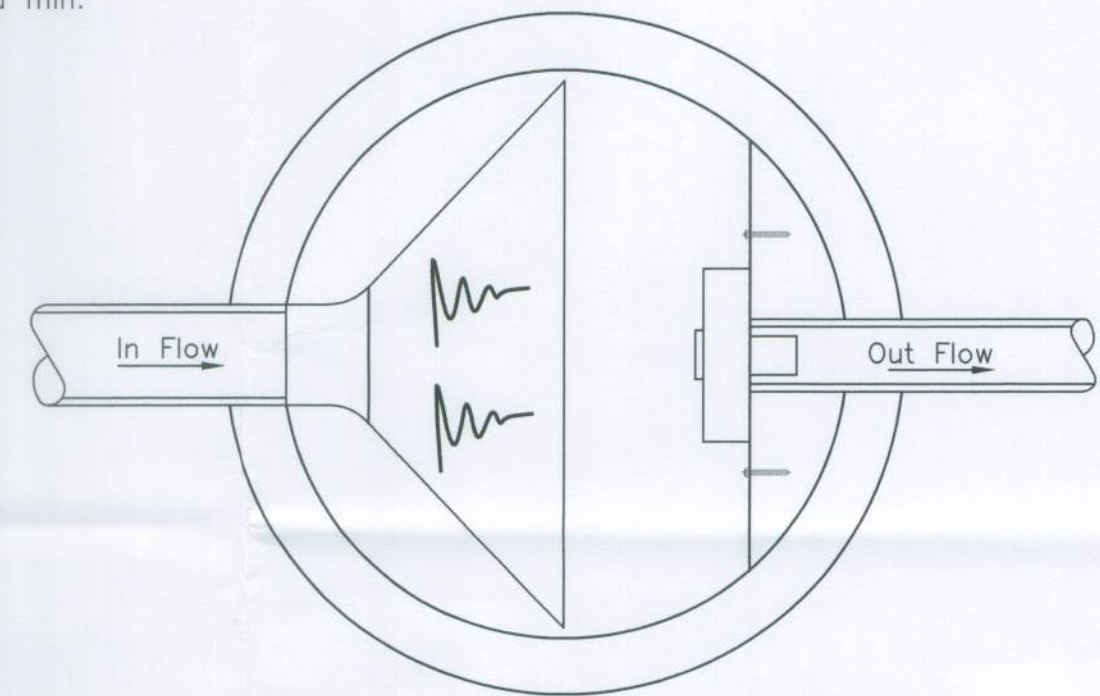
KEE PROCESS GREASE SEPERATOR - GSA1
TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS.



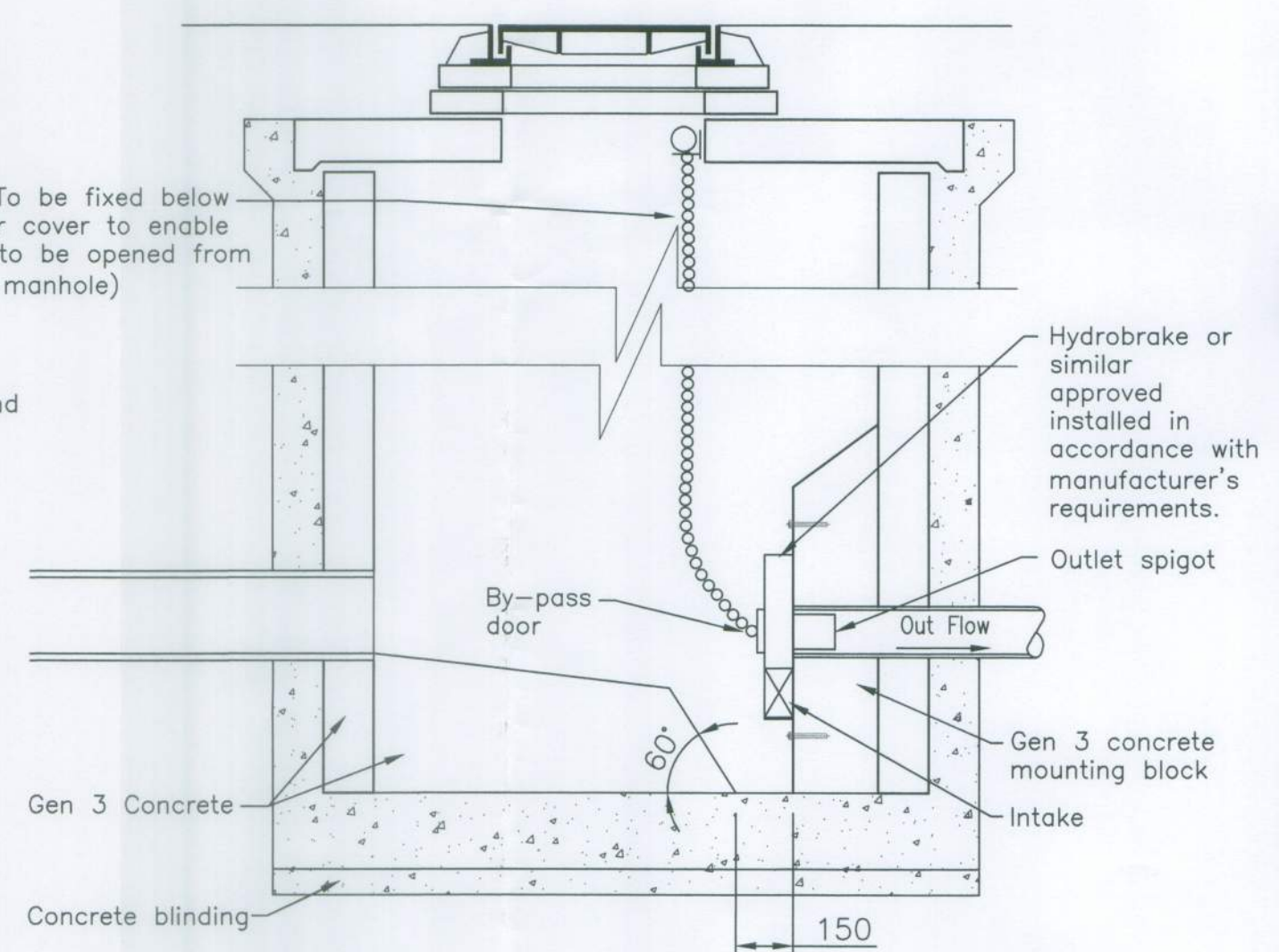
TYPICAL ACO MULTIDRAIN CHANNEL SECTION WITHIN BLOCK PAVED AREAS



TYPICAL WAVIN RANGE 600/450 INSPECTION CHAMBER DETAIL



HYDROBRAKE CHAMBER (PLAN)



HYDROBRAKE CHAMBER (SECTION)

Notes:

- Chamber cover to be positioned directly above by-pass door.
- Dimensions are indicative only and are dependant on type of control device used. Refer to manufacturer's specifications for details.
- Hydrobrake flow control chamber to limit flows to 43.0 l/s for all storm events up to & including the 1 in 100 year storm plus 30% allowance for climate change. hydrobrake type - MD-SHE-0279-4300-0760-4300 design head - 0.76m orifice diameter - 0.279m
- For chamber construction details refer to surface water catchpit manhole construction details.

REV	REVISION	BY	DATE

Carter Lauren

DRAWING STATUS
FINAL

DRAWING TITLE
DRAINAGE DETAILS SHEET 2

PROJECT Project Number 13174

MARSTON'S BOGNOR REGIS SHRIPNEY ROAD

simpson

8 Friday Street
Henley on Thames
Oxfordshire RG9 1AH
T.01491 576221

Drawn JEC	Chkd AGC	Scale 1:20@A1	Date OCT '16
Purpose of Issue CONSTRUCTION			
Drawing Number 13174:05			Revision -