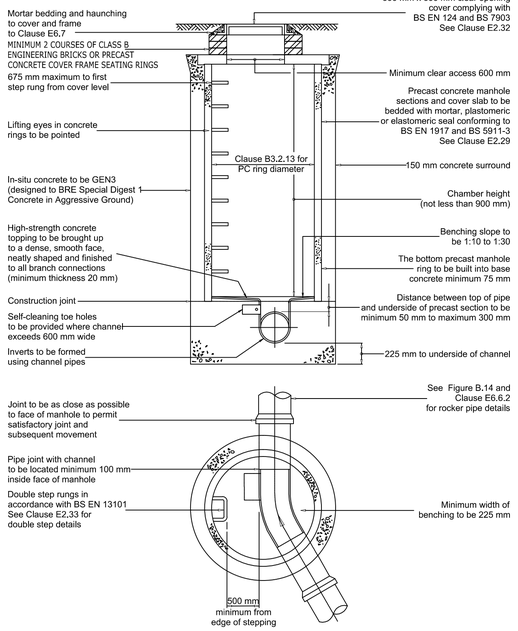
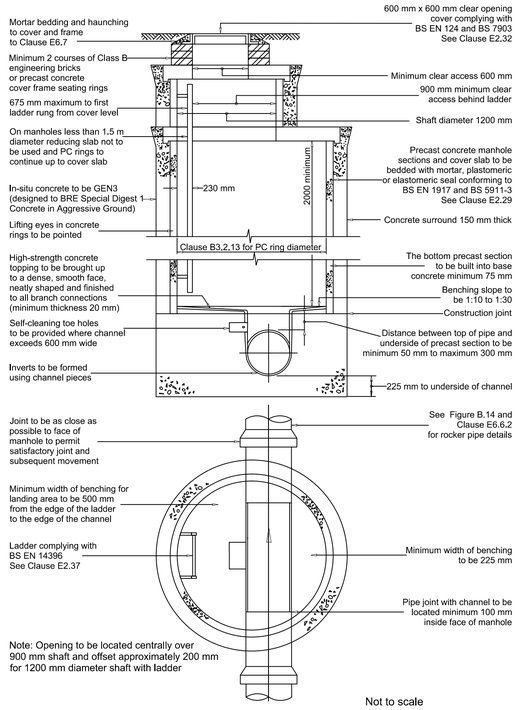


Not to scale

TYPICAL MANHOLE DETAIL - TYPE 2
FIGURE B.12

Maximum depth from cover level to soffit of pipe 3.0 m

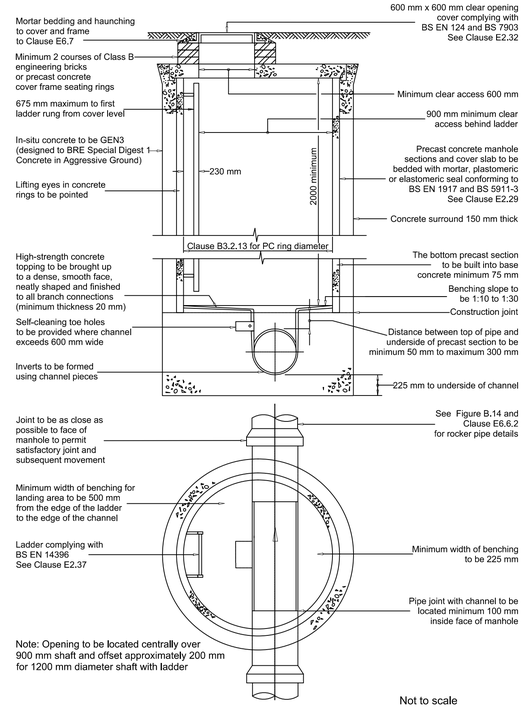


Note: Opening to be located centrally over 900 mm shaft and offset approximately 200 mm for 1200 mm diameter shaft with ladder

Not to scale

TYPICAL MANHOLE DETAIL - TYPE 1A
FIGURE B.8

Depth from cover level to soffit of pipe 3 m to 6 m

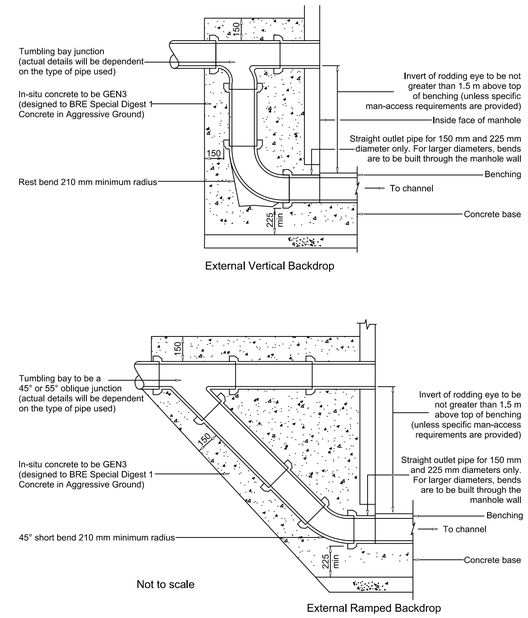


Note: Opening to be located centrally over 900 mm shaft and offset approximately 200 mm for 1200 mm diameter shaft with ladder

Not to scale

TYPICAL MANHOLE DETAIL - TYPE 1B
FIGURE B.10

Depth from cover level to soffit of pipe 3 m to 6 m



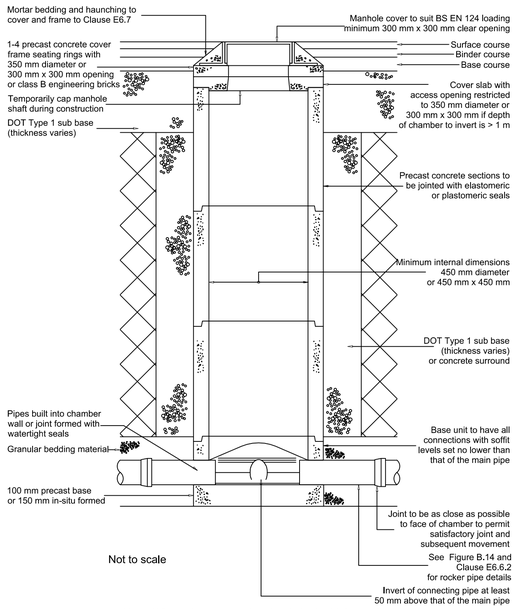
External Vertical Backdrop

Not to scale

External Ramped Backdrop

TYPICAL VERTICAL AND RAMPED BACKDROP DETAIL
FIGURE B.15

Note: Steeper gradients are preferred to the use of backdrops. Type of backdrop to be used to be agreed with Undertaker.

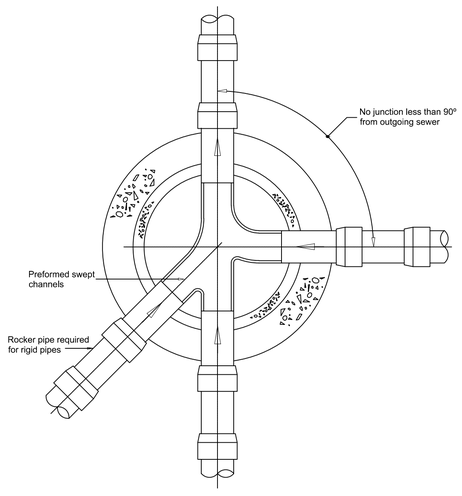


Not to scale

Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Rigid material detail)
FIGURE B.18

Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3 m, non-entry



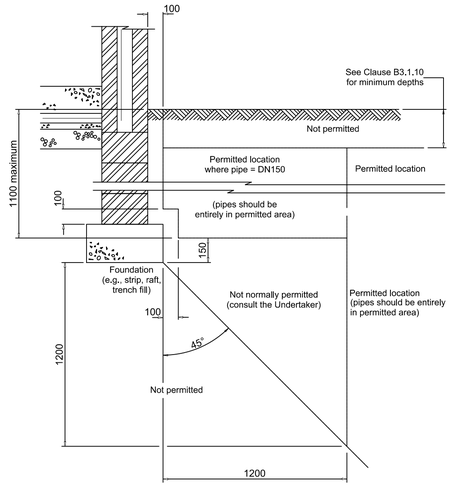
Sectional Plan

Rigid pipes built into manhole should have a flexible joint as close as feasible to the external face of the structure and the length of the next rocker pipe should be as shown.

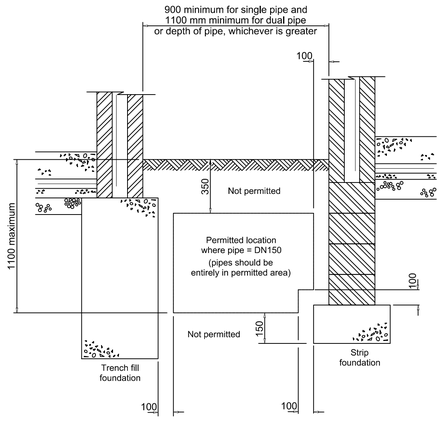
Nominal diameter (mm)	Maximum effective length (m)
150 - 600	0.6
601 - 750	1.00
over 750	1.25

All pipes entering the bottom of the manhole to have soffits level.

TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES
FIGURE B.14



PERMITTED LOCATION OF SEWERS AND LATERAL DRAINS IN PROXIMITY TO BUILDINGS
FIGURE B.1



PERMITTED LOCATION OF SEWERS AND LATERAL DRAINS BETWEEN BUILDINGS
FIGURE B.2
(where Figure B.1 is not applicable only)

DETAILS REPRODUCED FROM SEWERS FOR ADOPTION 7TH EDITION

WEST SUSSEX COUNTY COUNCIL STANDARD DETAILS UTILISED:

S278/38/11 - DRAINAGE GULLY A - PRE-CAST CONCRETE
S278/38/13 - DRAINAGE TYPE B CATCHPIT
S278/38/14 - VORTEX FLOW CONTROL TYPE B MANHOLE
S278/38/33 - DRAINAGE PIPE BEDDING DETAILS

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NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE MILLIMETRES U.N.O.
3. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

Rev	Description	Date	By / Chk	App
P01	PRELIMINARY	05/07 2019	CL / CL	MRD

PRELIMINARY

OLDLANDS FARM
BOGNOR REGIS

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PHASE 1A
SURFACE WATER DRAINAGE
STANDARD DETAILS

Project No:	Scale (@A1):	Drawn:	Date:
1620003993	1:20	CL	JUL.19

Drawing No: RAM-0500-1A-DR-CR-10006
Rev: P01

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