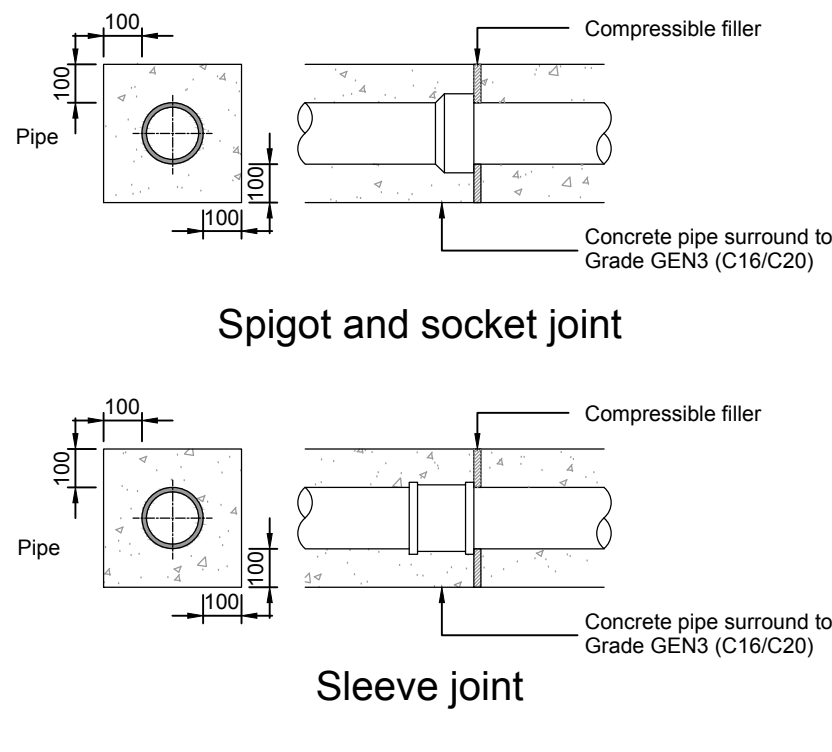
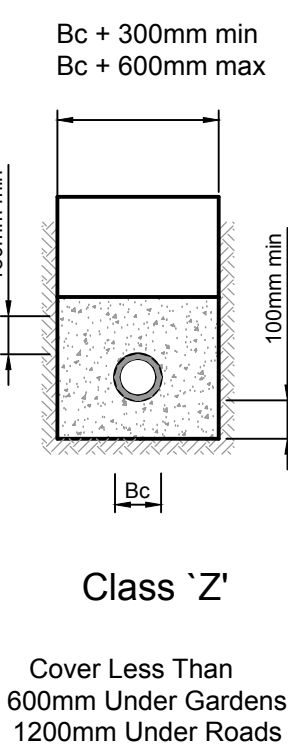
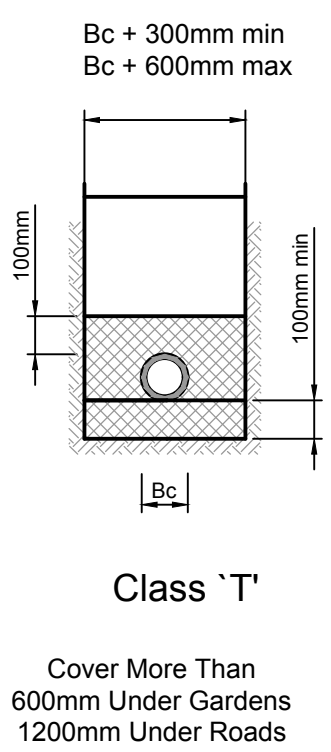




Nominal Diameter (mm) DN	Thickness of Compressible Filler (mm)
Less than 450	18
450 - 1200	36
Exceeding 1200	54

Compressible filler to pipes shall consist of bitumen-impregnated insulating board to BS EB 622-1 and BS EN 622-4.

In accordance with SFA 7th Edition
Joints for Concrete Encased Pipes

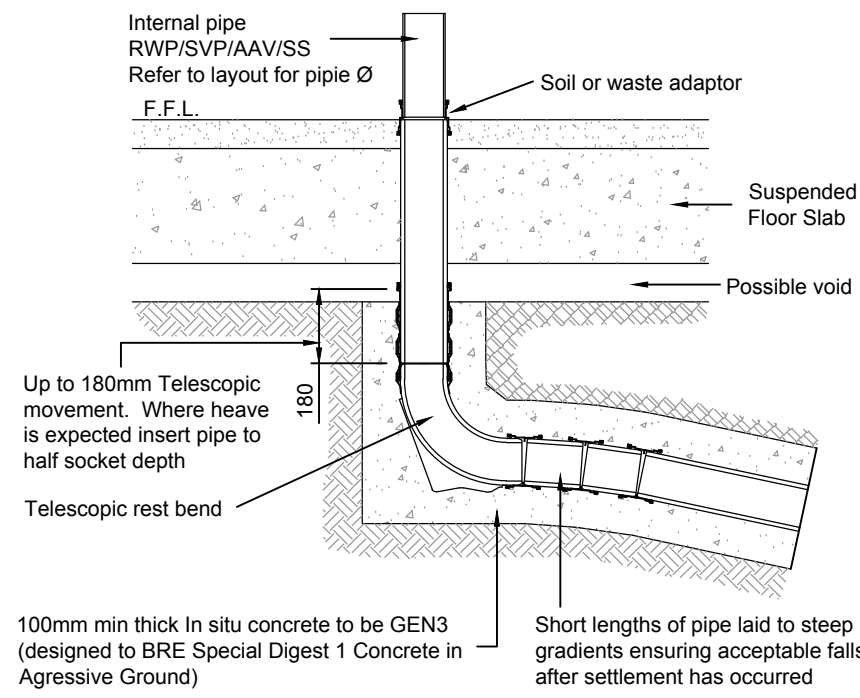


- Flexible Pipe
- Undisturbed Natural Soil
- 450mm wide Concrete Paving Slab to BS7263 or Concrete Garde ST4, sulphate resisting, to BS 5328-Part 2. Concrete to be monolithic with a minimum cube strength within 28 days of 20 MN/sq m or ground floor slab where applicable
- Graded or Single Sized Aggregate

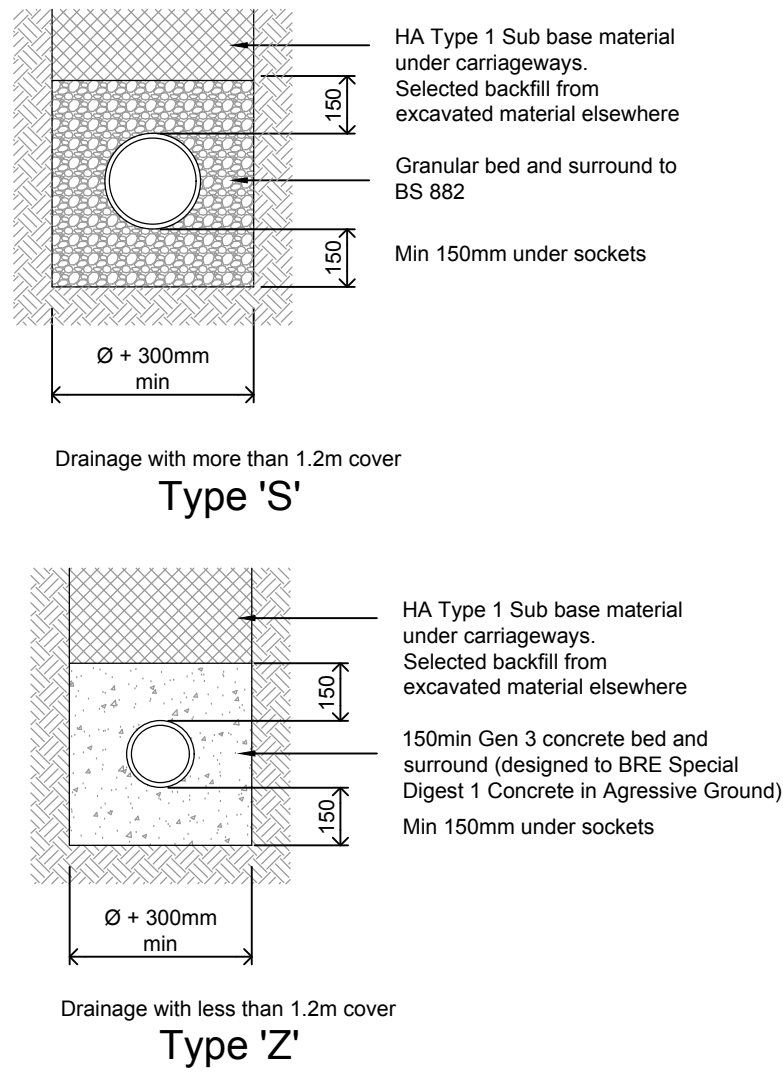
Granular material.
Single sized and graded granular material should conform to Table 3 of BS 882:1992, Table 3 of BS 1047:1983 or table 1 of BS 3797:1990.

Nominal bore of pipe (mm)	Size mm Single Sized	Size mm Graded
100-150	10	N/A
150-200	10 or 14	14-5
225-300	10,14, or 20	14-5 or 20-5

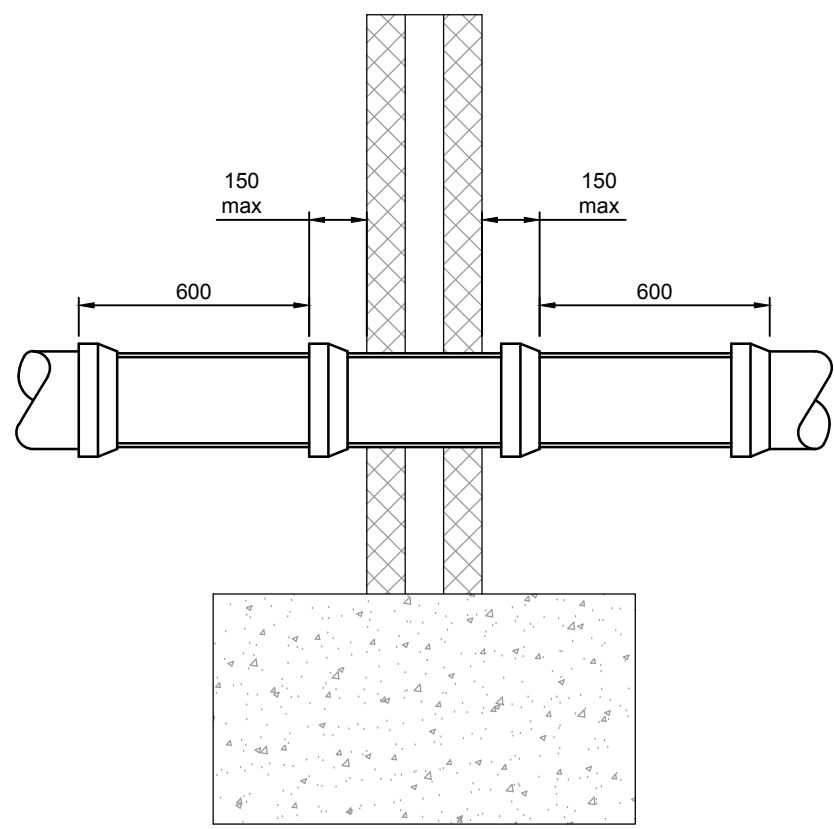
Bc = External Pipe Diameter



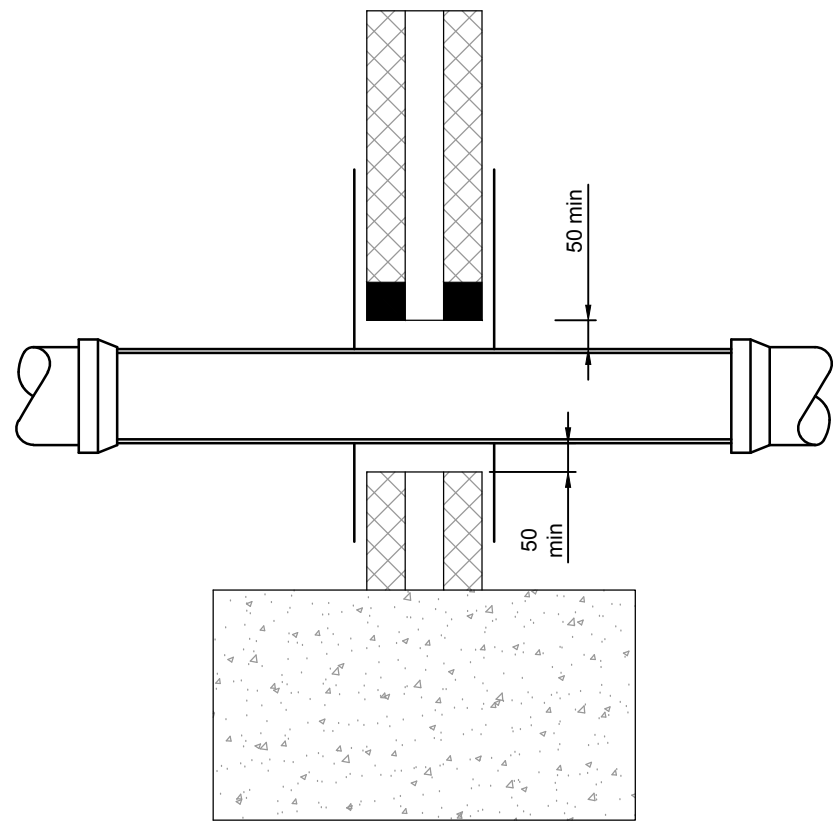
RWP/SVP/AAV/SS
Internal Connection



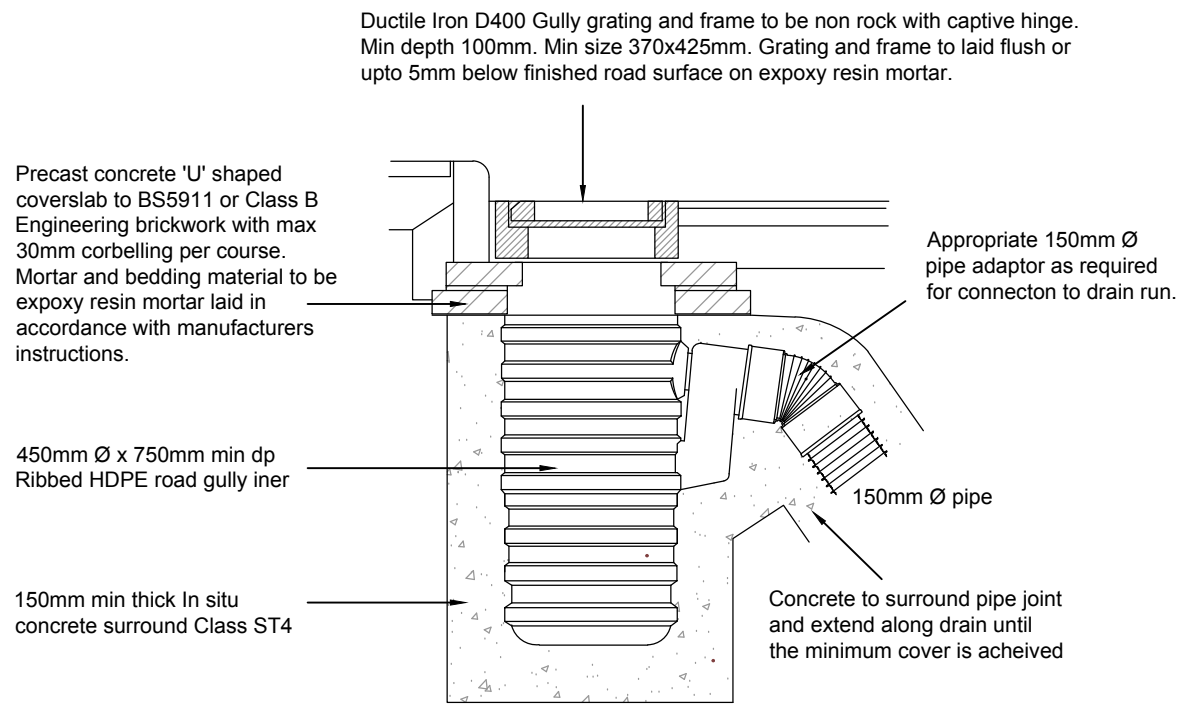
Adopted Pipe Bedding Detail



Short length of pipe bedded in wall, joints formed within 150mm of either wall face. Adjacent rocker pipes of length 600mm with flexible joints for pipes upto 600Ø

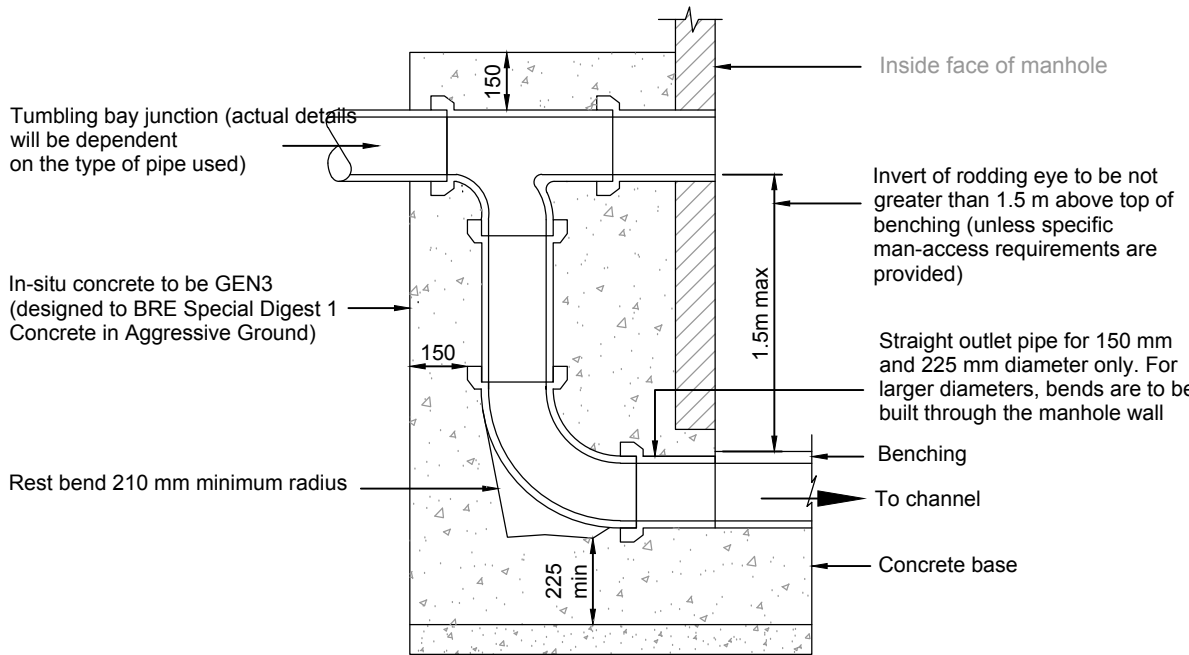


Arched or lintel opening to structural engineers detail to give 50mm space all around the pipe. Mask opening both sides with rigid sheet material to prevent entry of fill or vermin. Important: Fill void with compressible sealant to prevent entry of gas.

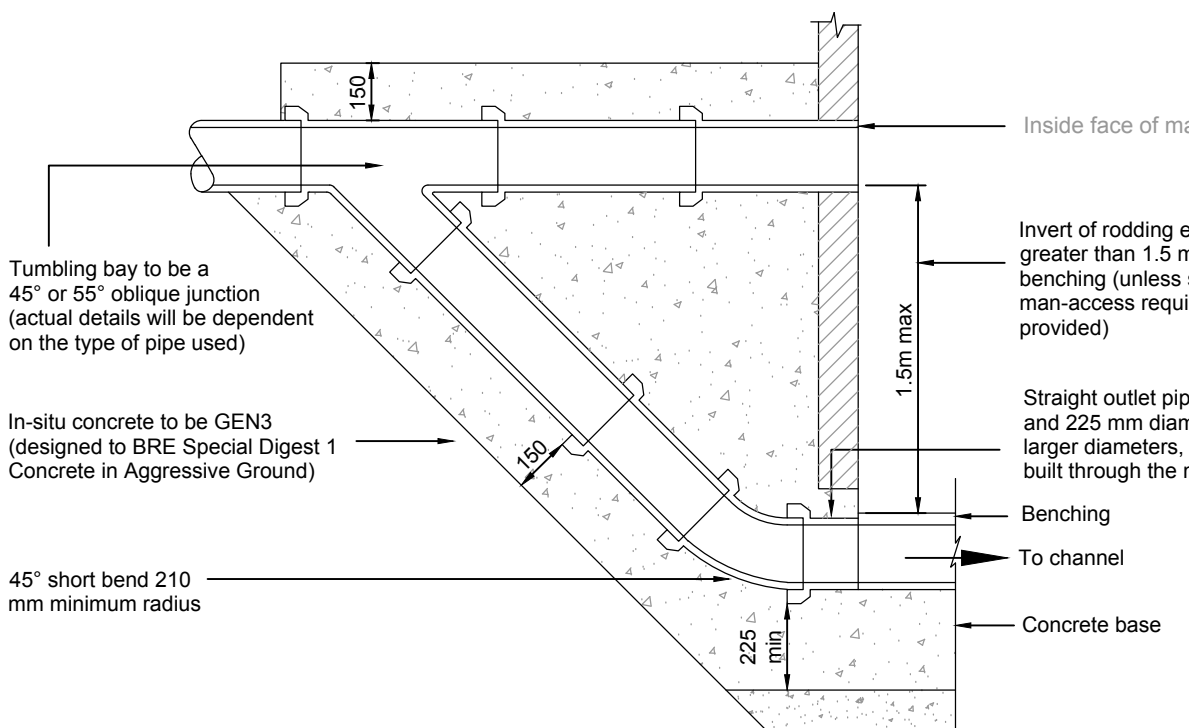


Ribbed HDPE Liner Insitu Concrete Gully product indicated - equivalent approved permitted or Precast Concrete or Clay Gully permitted

Trapped Roddable
Road Gully



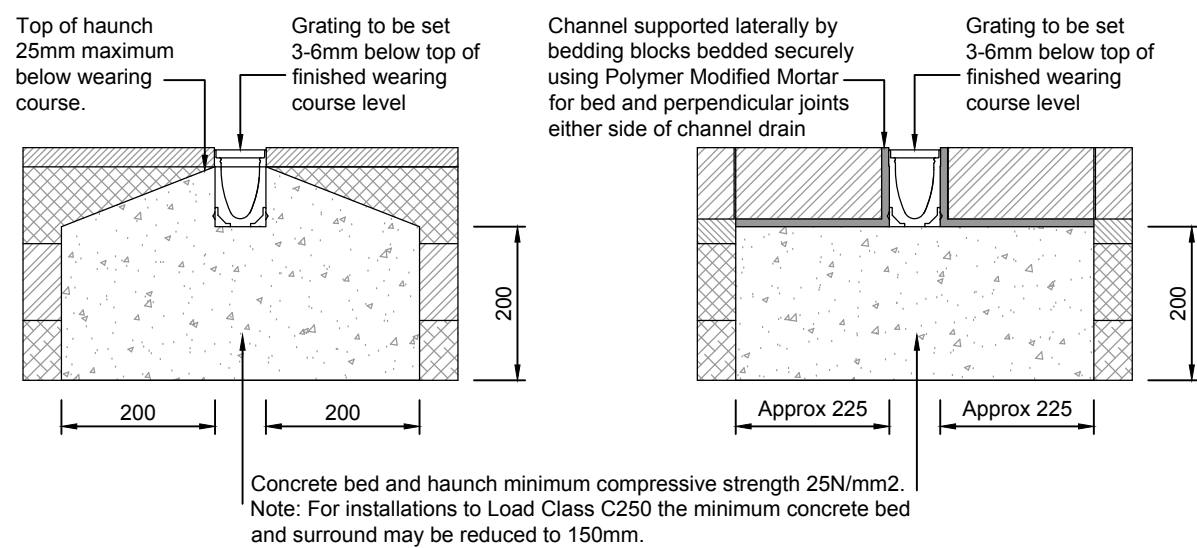
External Vertical Backdrop



External Ramped Backdrop

In accordance with SFA 7th Edition
Note: Steeper gradients are preferred to the use of backdrops.
Type of backdrop to be used to be agreed with Undertaker.

Typical Adoptable Vertical and Ramped Backdrop Detail

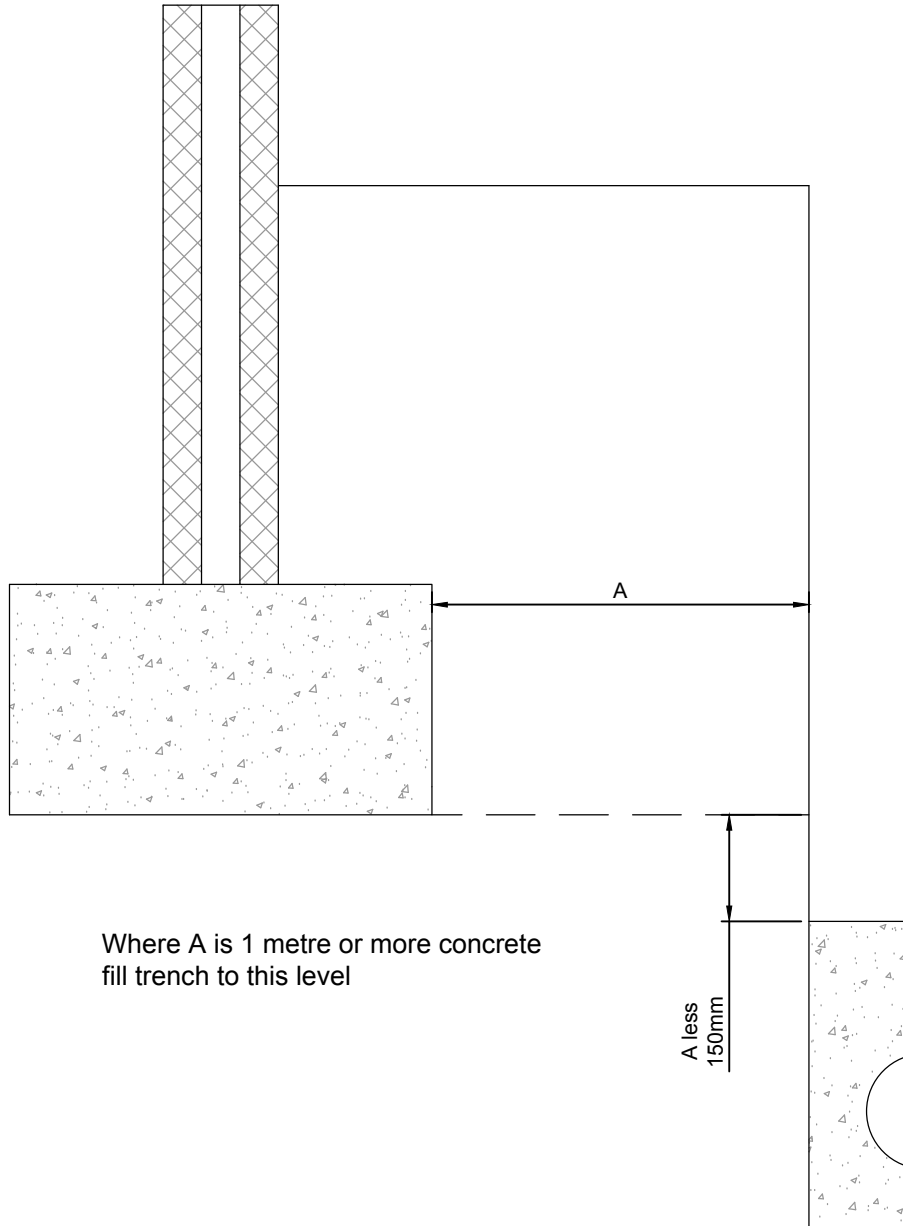
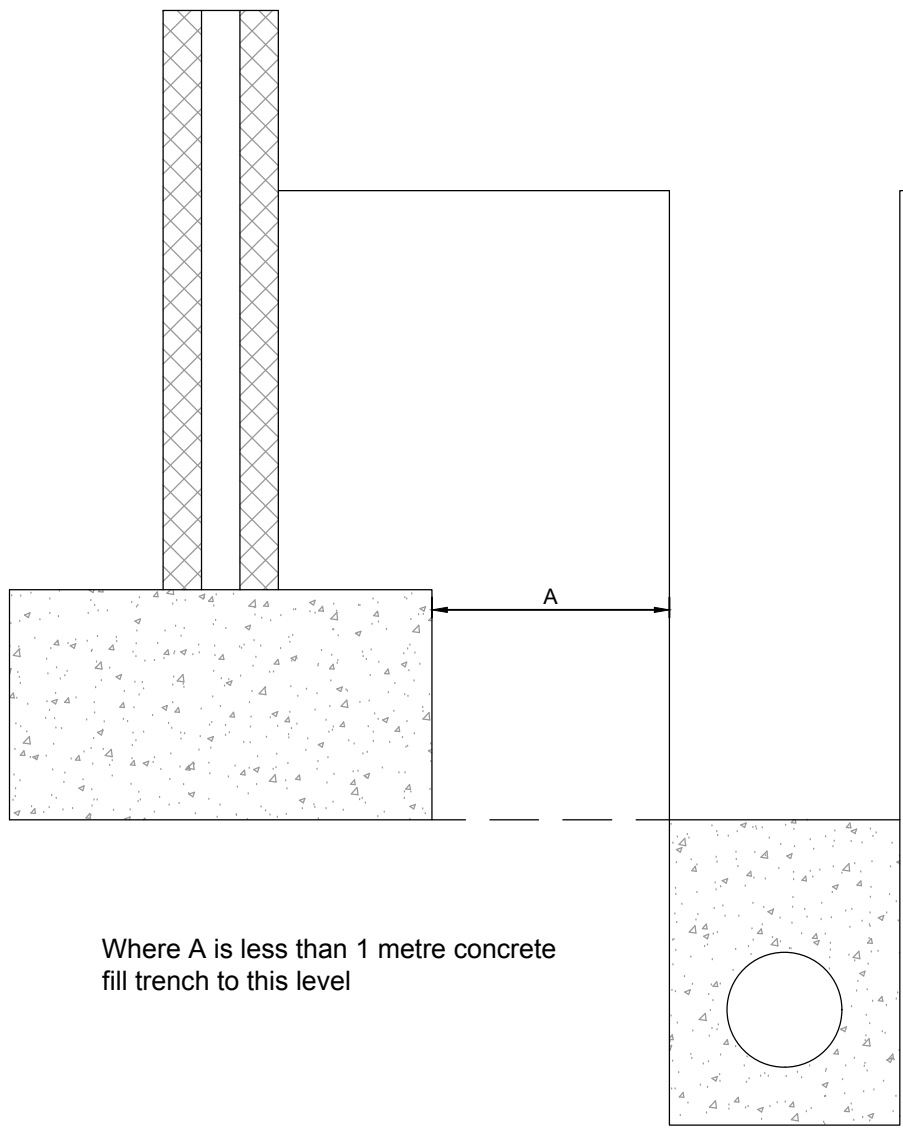


Asphalt Pavement

Block Pavement

Aco ParkDrain shown - equivalent approved permitted

Typical Channel Drain Detail
Scale 1:10



PIPE RUNS NEAR BUILDINGS

PIPE PENETRATING WALLS

Issued For Approval	02/02/17
REV	DESCRIPTION

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PROJECT	CRL LITTLEHAMPTON 38-40 EAST STREET & 35 FITZALAN ROAD LITTLEHAMPTON, BN17 6AN
DRAWING	DRAINAGE DETAILS Sheet 2 of 3
SCALE	F2505/07
DATE	1:20
DATE	FEB 17
INITIAL	MH
REV	-
CHKD	-