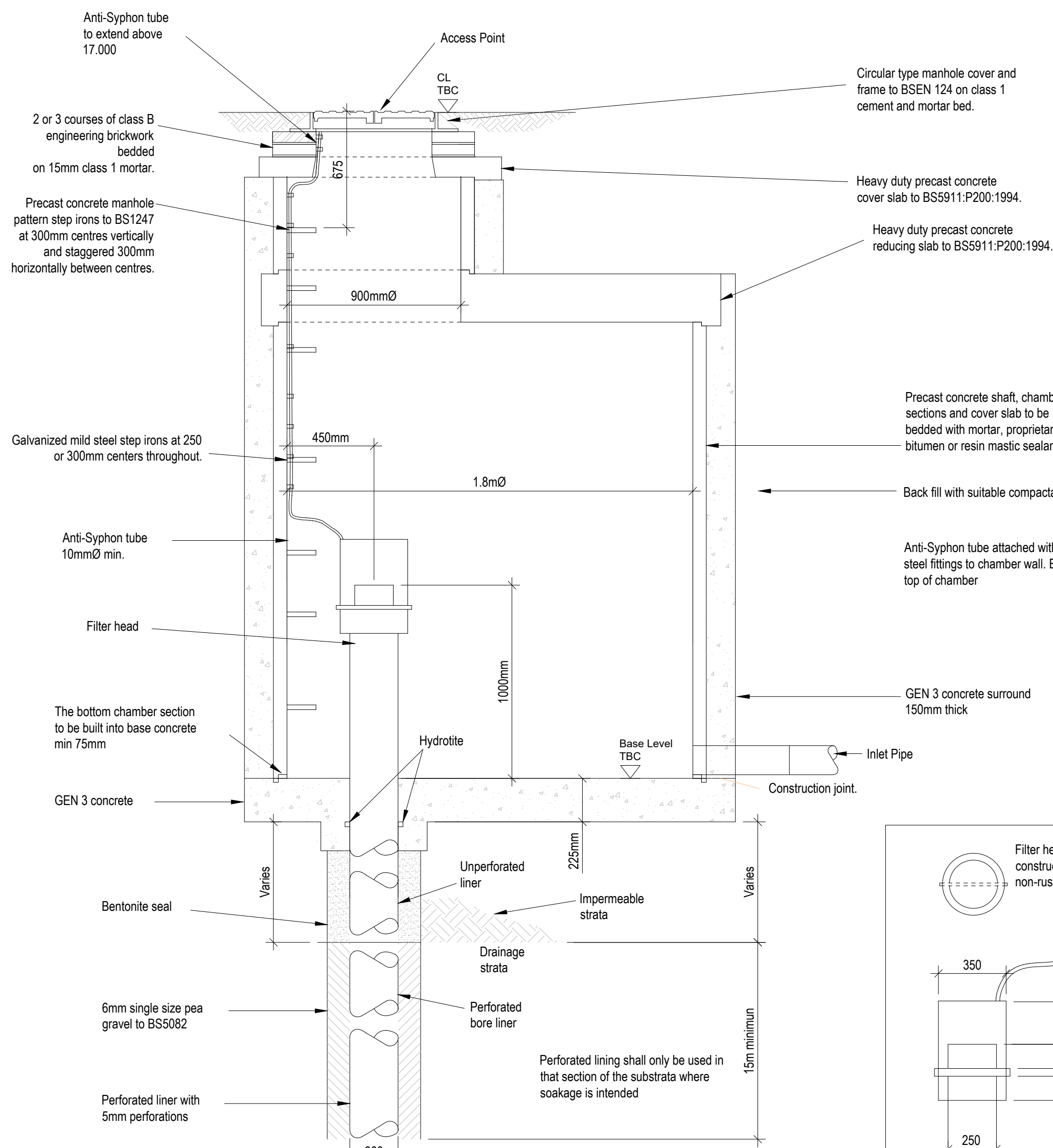
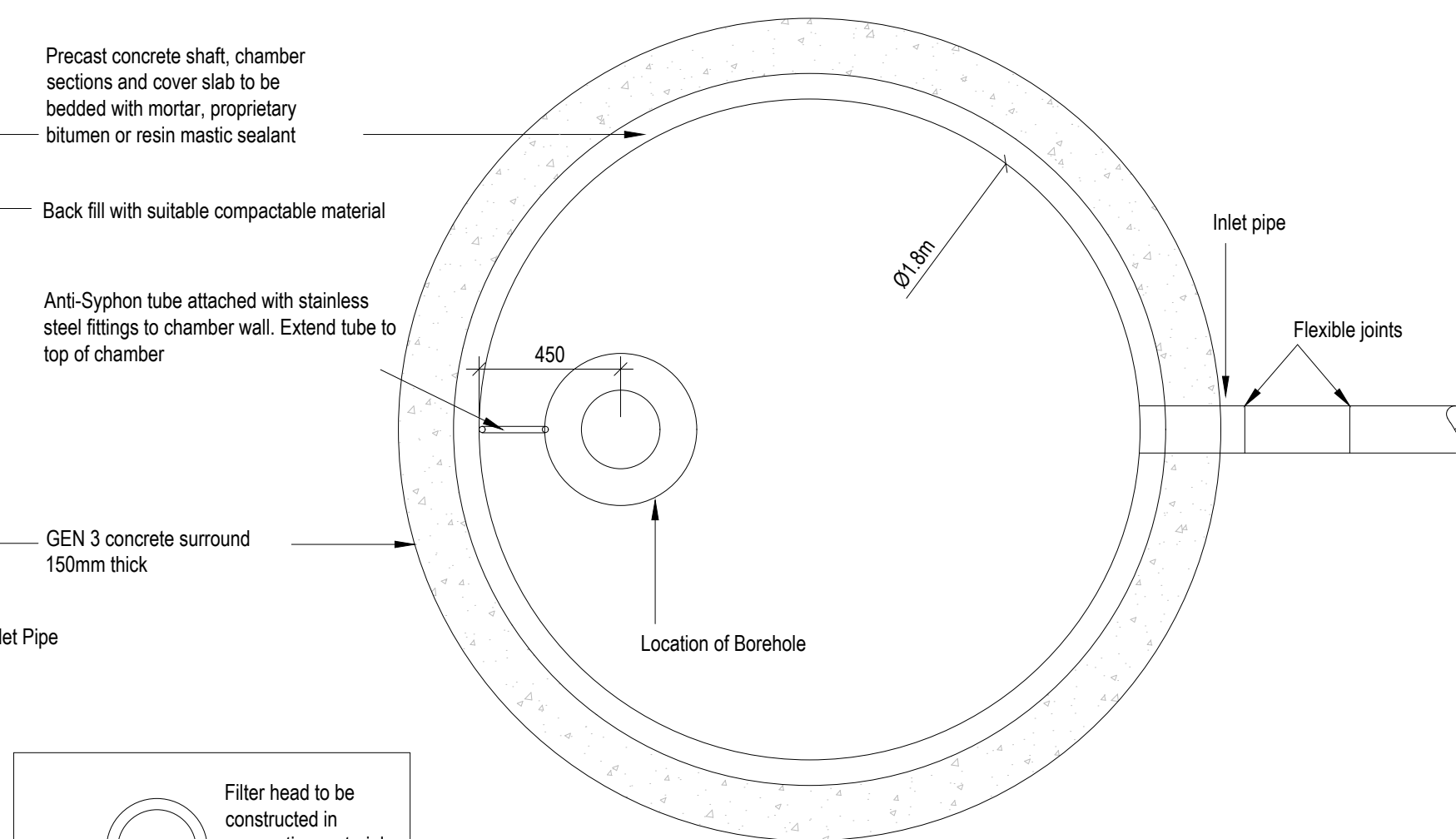


NOTES

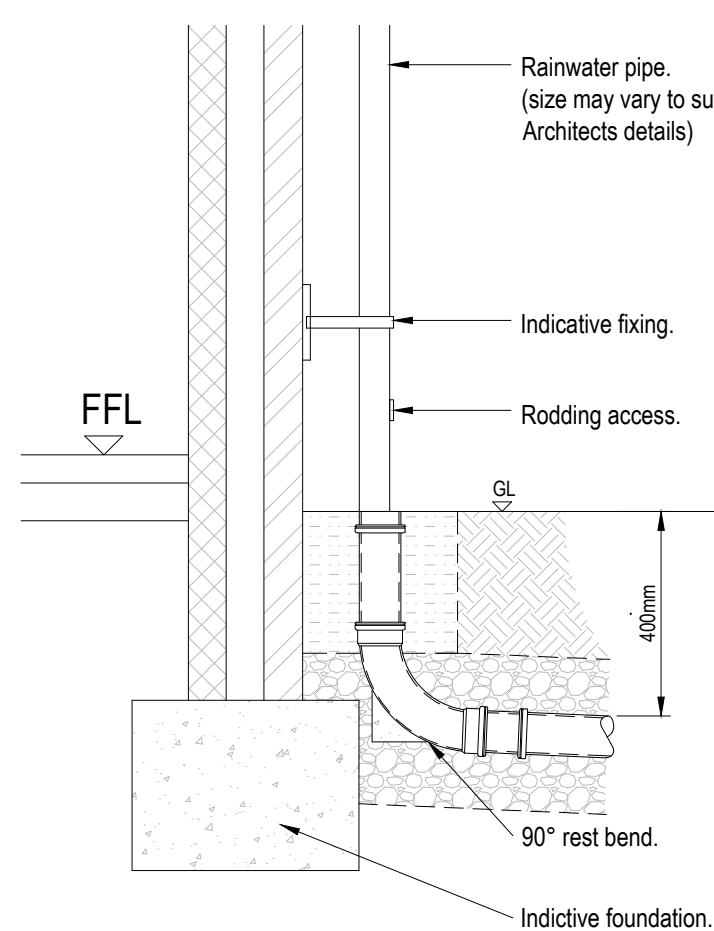
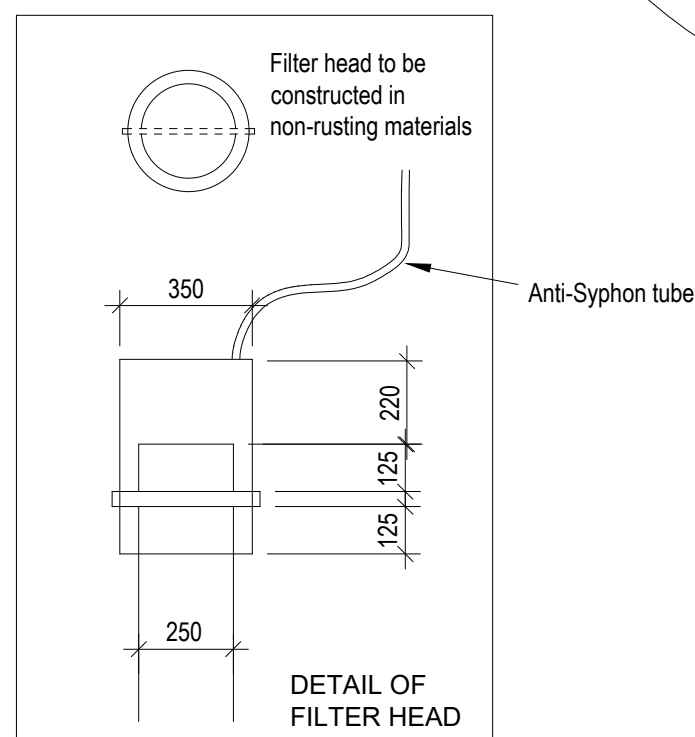
1. The contractor is responsible for verifying all site & setting out dimensions before commencing work.
2. This drawing is to be read in conjunction with all relevant Architectural and M&E drawings.
3. All dimensions in millimeters unless stated otherwise.



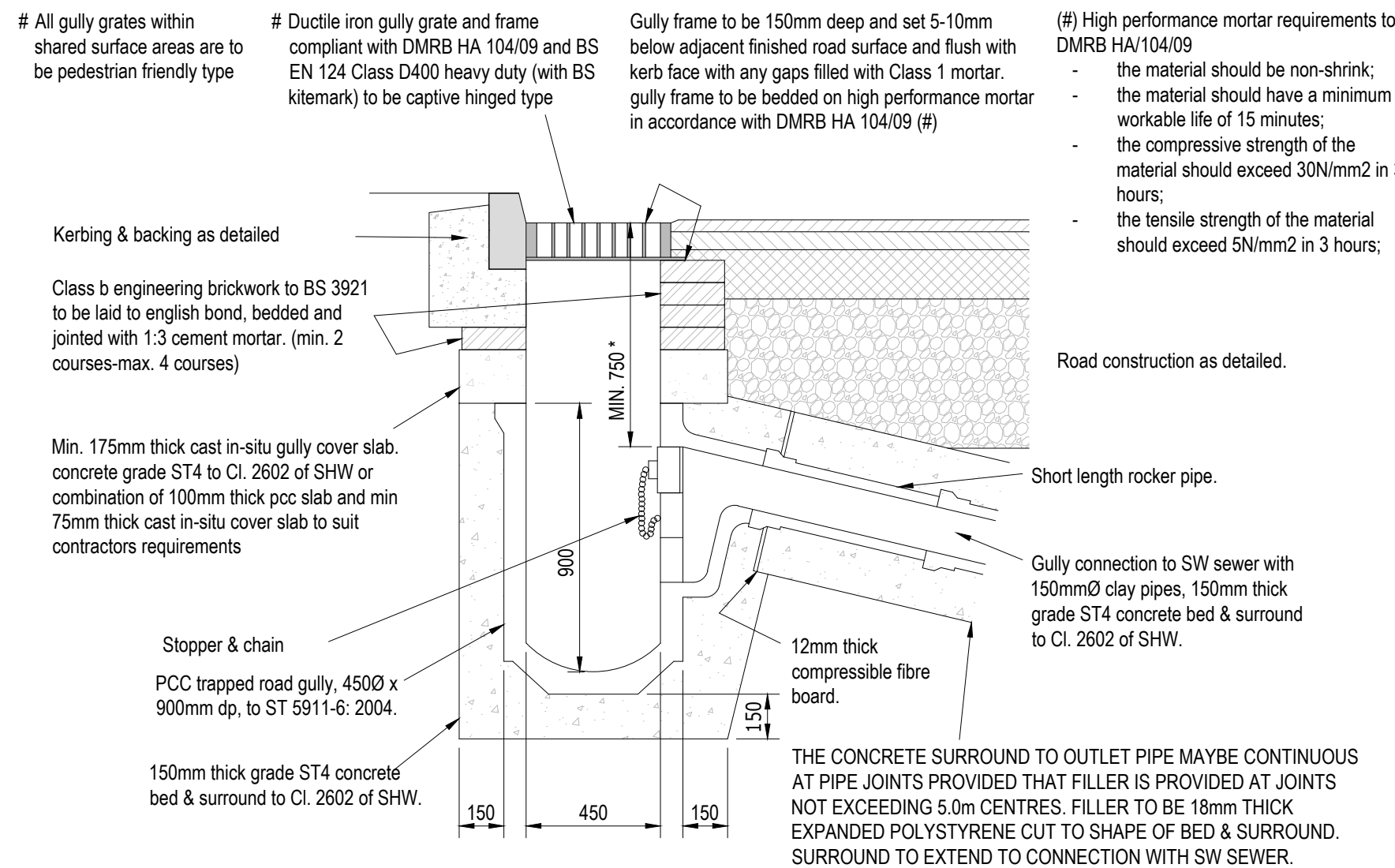
- NOTE:
1. Borehole to be dug by Specialist contractor.
 2. Chamber, Anti-Siphon tube and filter to be constructed/installed by the Groundwork contractor
 3. To be read in conjunction with KCC standard specification clauses.
 4. Chambers greater than 1.5m diameter require technical approval by the Highway Authority.



DEEP BORE SOAKAWAY



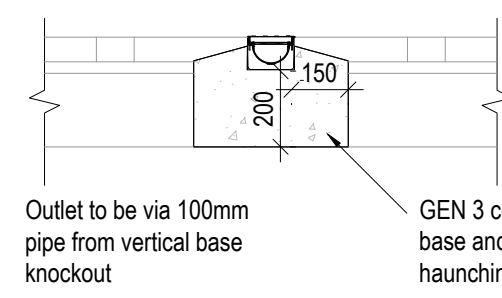
TYPICAL RWP REST BEND DETAIL



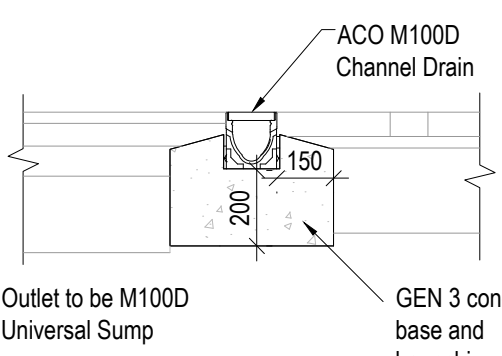
* WHEN GULLY CONNECTION IS LOCATED UNDER CARRIAGEWAY OR 600mm ELSEWHERE.

ROAD GULLY AT KERB

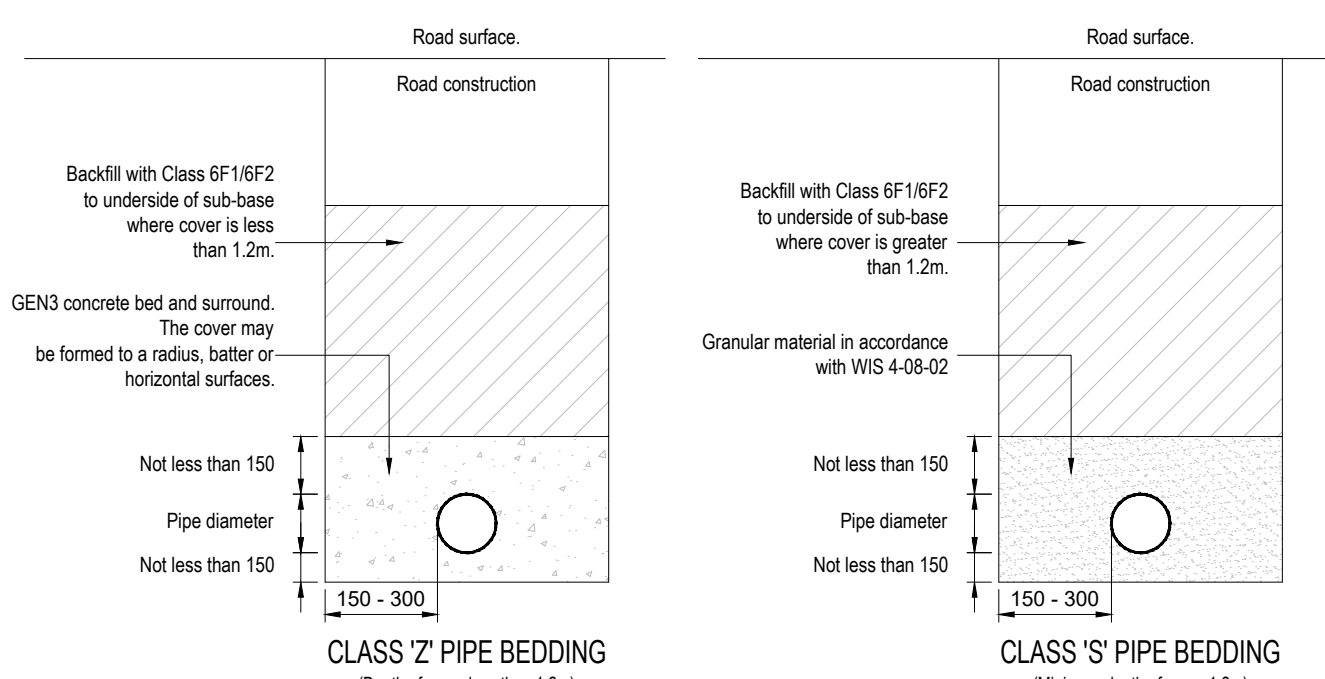
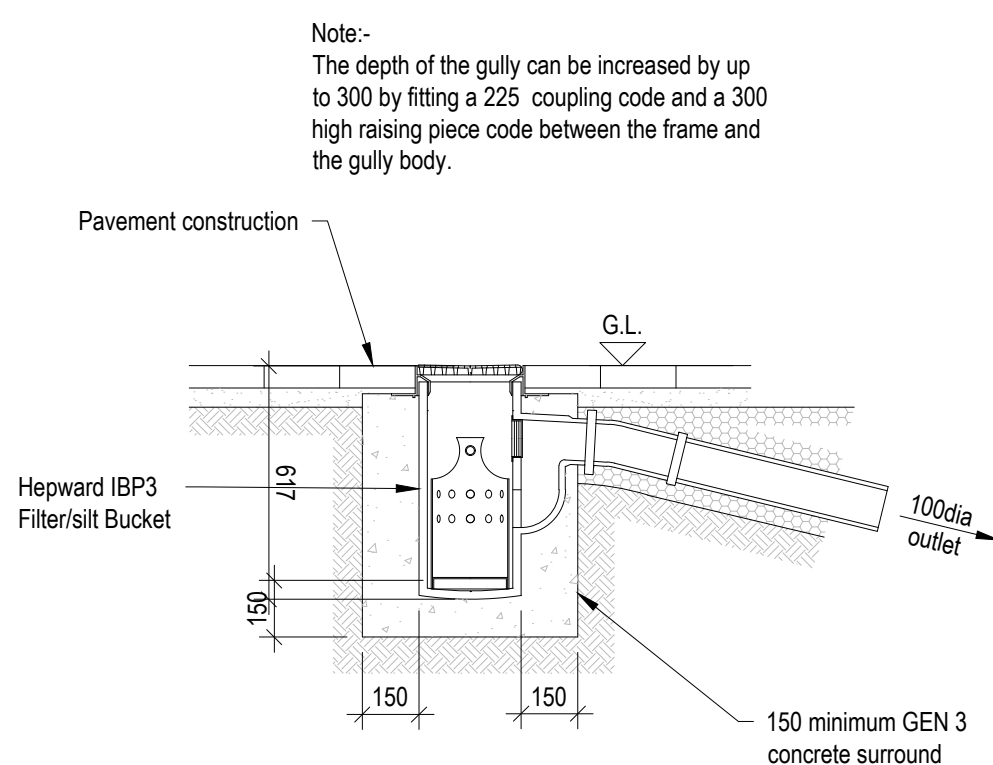
DRAINAGE CHANNEL LIGHT DUTY (OSMA RAIN CHANNEL)



DRAINAGE CHANNEL HEAVY DUTY (ACO M100D CHANNEL)

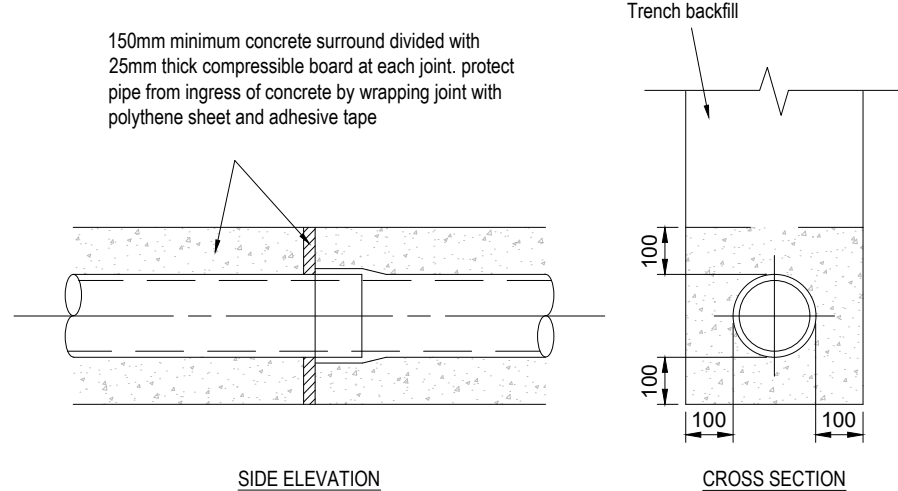


YARD GULLY



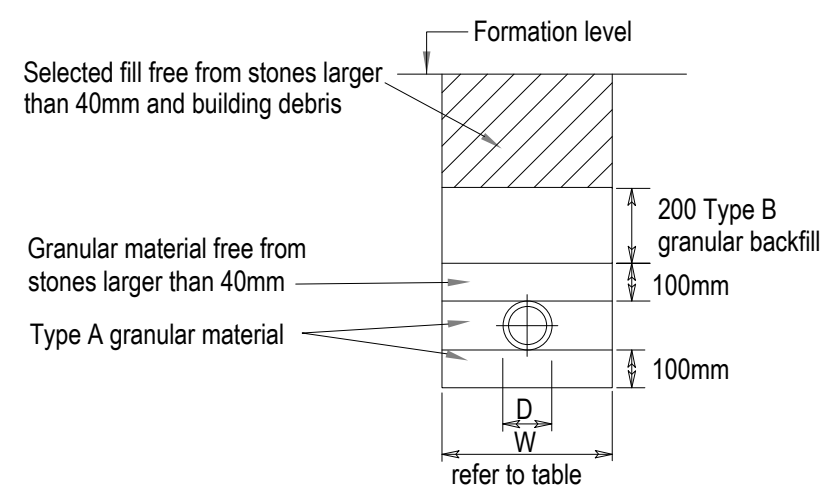
PIPE BEDDING DETAILS (UNDER HIGHWAYS)

(Scale 1:20)



CONCRETE BED AND SURROUND TO PIPES UNDER DRIVES AND GARDENS

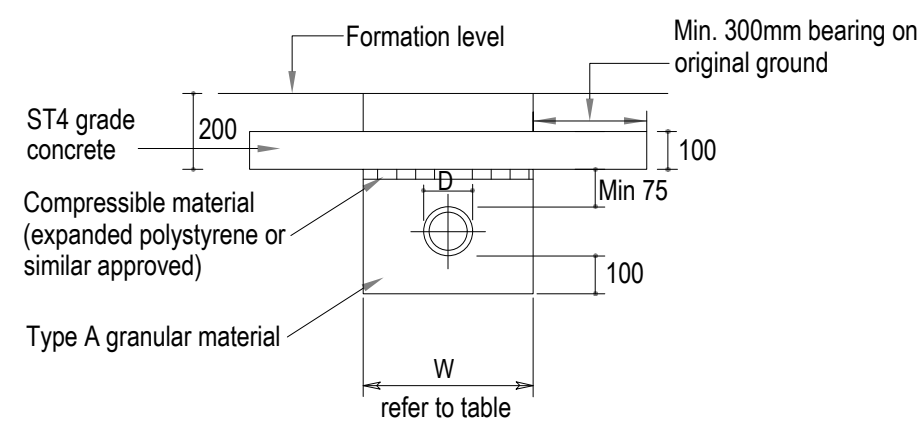
Depth of cover less than 0.6m under private gardens and 0.9m under private drives (Scale 1:20)



CLASS Q (UPVC PIPES)

(Scale 1:20)

Location: Pedestrian areas, 0.6m - 7.0m Vehicle areas, 0.9m - 7.0m Under buildings

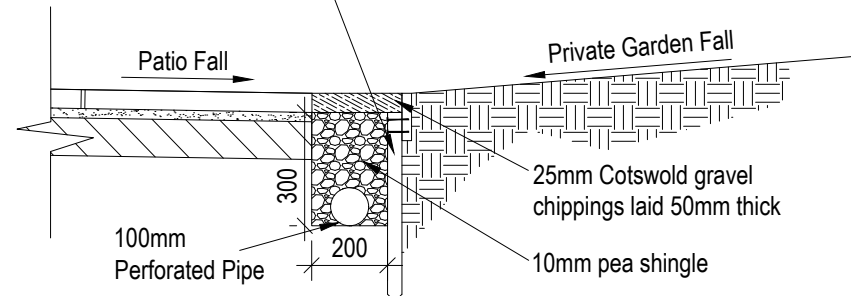


CLASS Q (UPVC PIPES)

(Scale 1:20)

When laid in landscape areas subject to no loading (incl. construction traffic) ST4 concrete can be omitted.

25mm x 125mm long pressure treated timber edging. Fixed to stakes. Boards fixed to 38mm x 38mm x 500mm long pointed pressure treated timber stakes by 2 no. galvanised pin head nails (2 stakes to be provided where boards abut). Boards to be set 3mm below shingle and 25mm below turf.



PATIO DRAIN

(Scale: 1:10)

Revision History					
Rev	Comment	By	Chkd	Appr	Date
A01	ISSUED FOR APPROVAL	BS	TZ	SB	03/07/2025
T01	ISSUED FOR TENDER	IK	PR	SB	30/09/2024
P01	ISSUED FOR PLANNING	SK	SB	SB	06/08/2024
Current Revision					
T01	ISSUED FOR TENDER	BS	TZ	SB	15/10/2025

TENDER

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Project

LAND ADJACENT TO ROYSTON ROAD,
BARKWAY

Drawing Title

PROPOSED DRAINAGE DETAILS
SHEET 2

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RWCL Internal Register reference: 4929-002

Scales @ A1

5052 - T01

Scale 1:20 @ A1 - 1:40 @ A3

400mm 0 400mm 800mm 1200mm 1600mm 2000mm