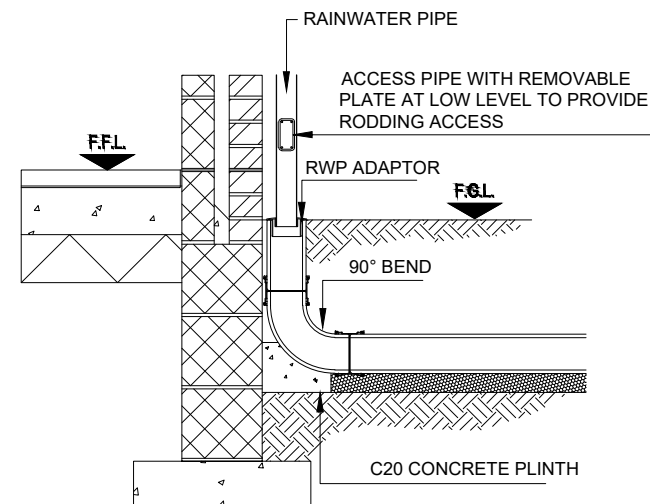
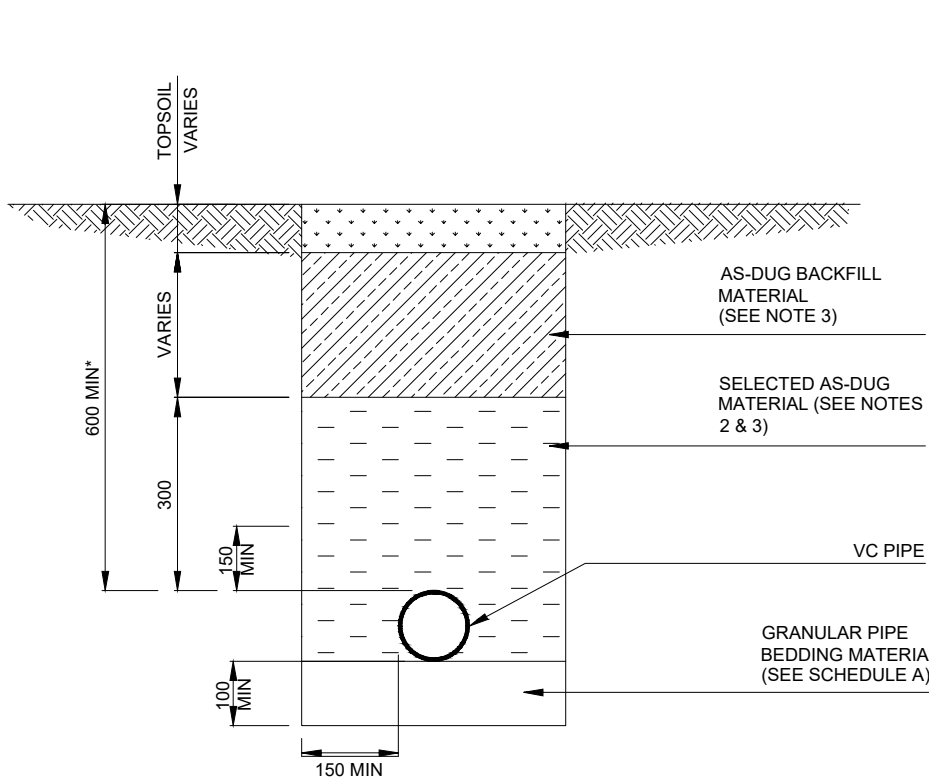
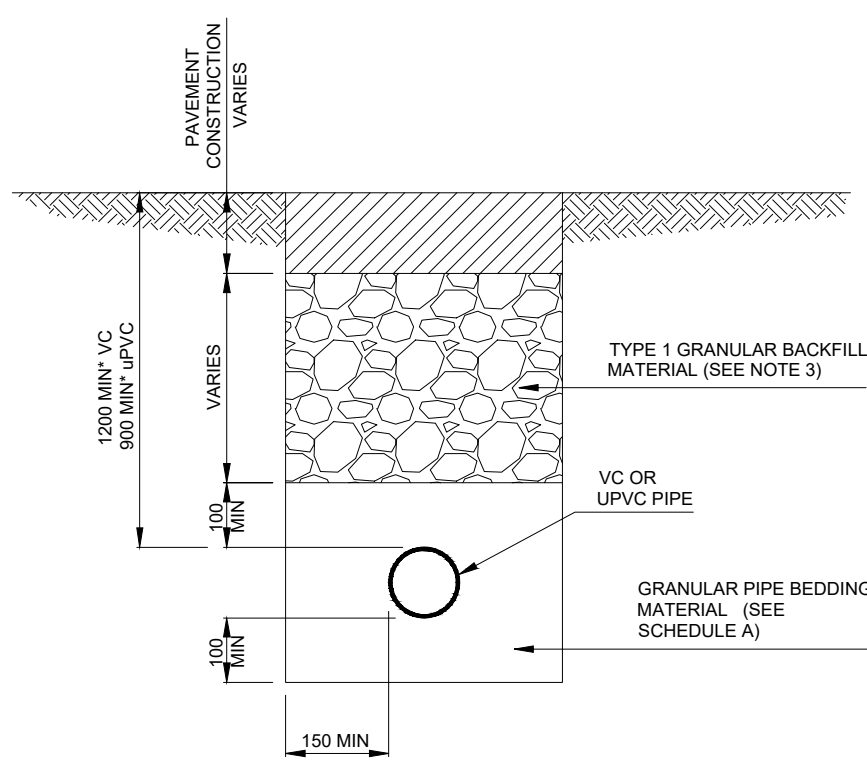




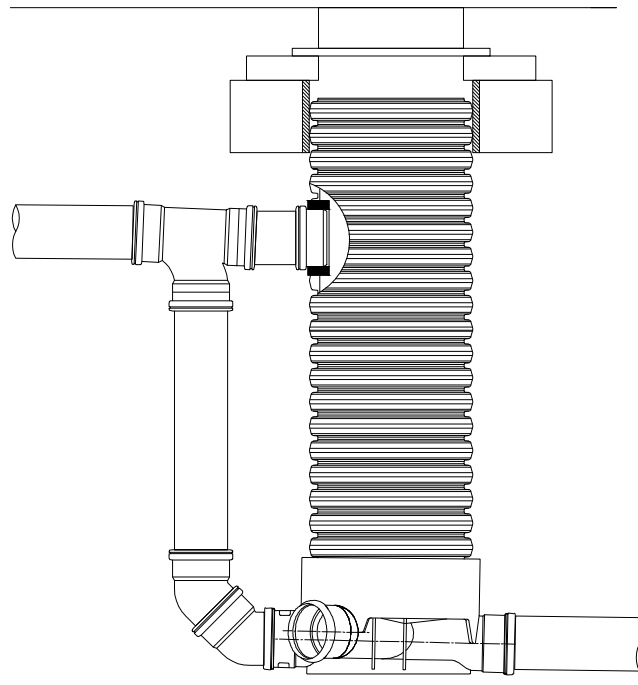
TYPICAL RAINWATER PIPE CONNECTION



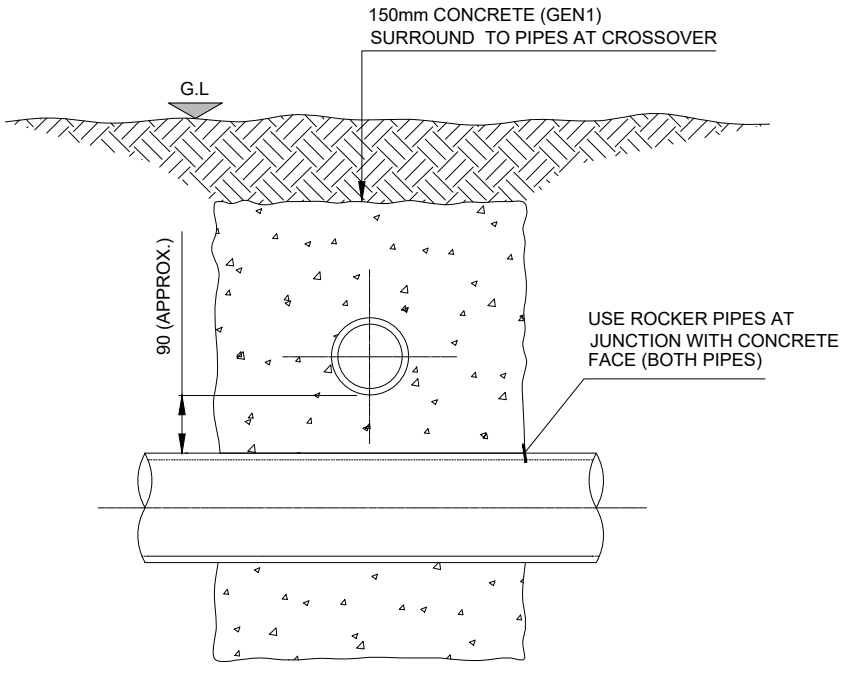
VC PIPES UNDER LANDSCAPED AREAS CLASS F GRANULAR BED



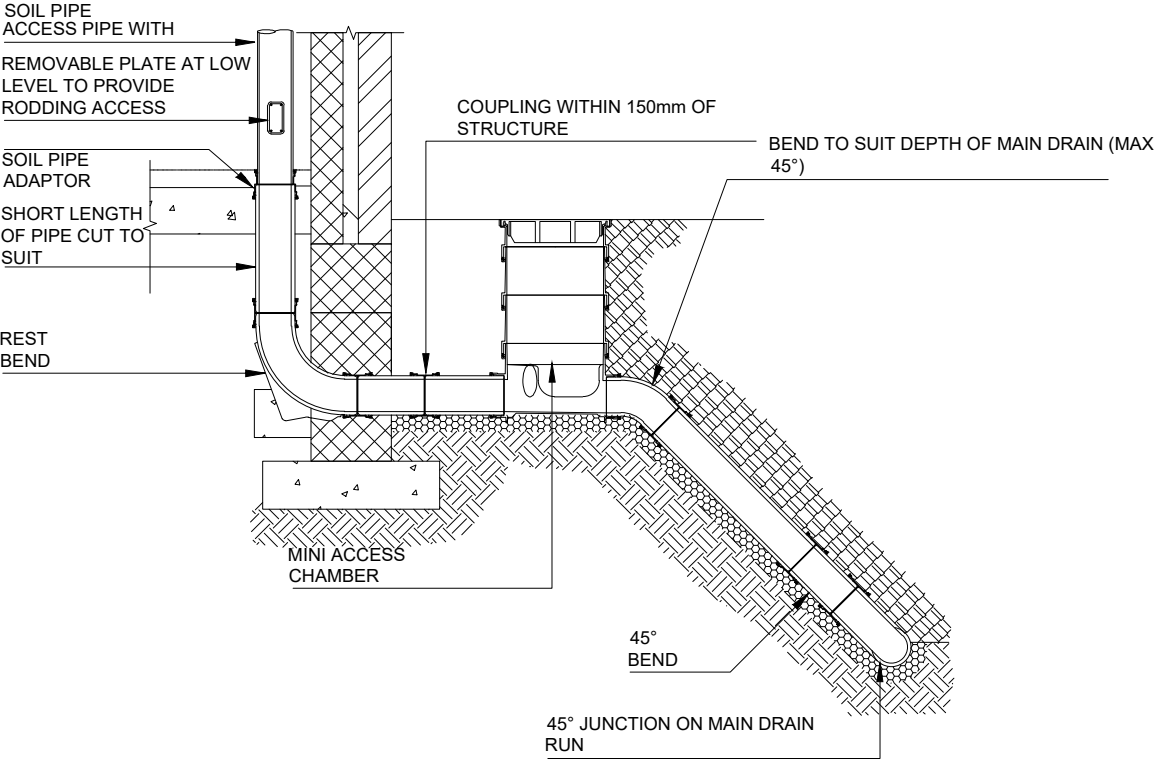
VC OR UPVC PIPES UNDER TRAFFICKED AREAS CLASS S GRANULAR BED & SURROUND PIPE BEDDING DETAILS



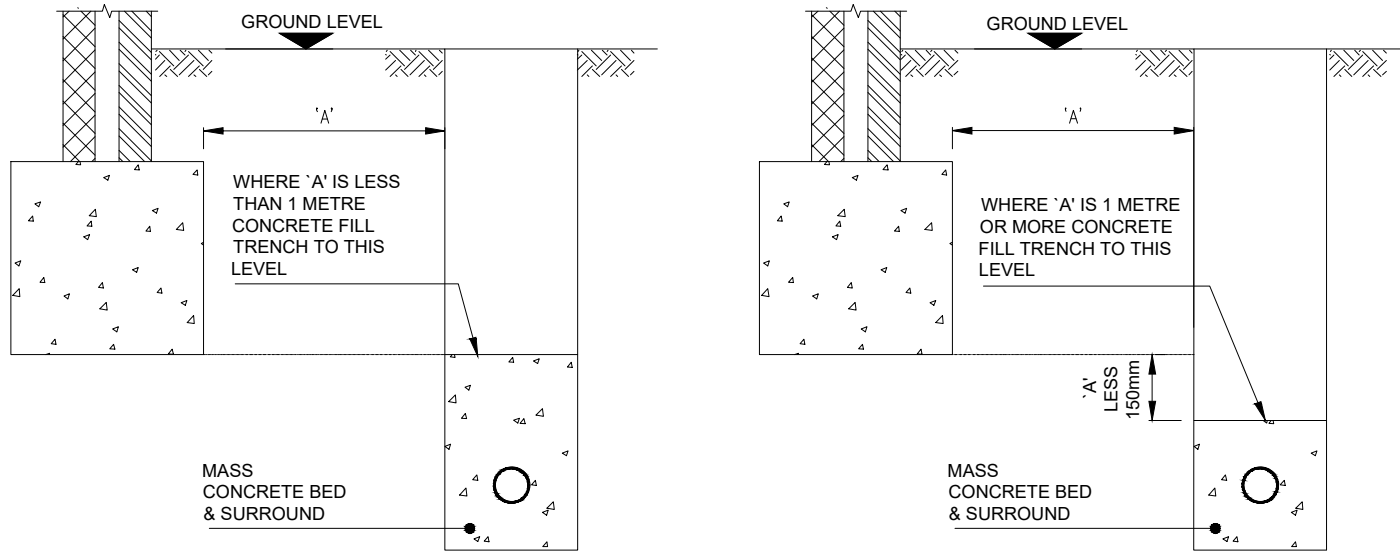
PVC-U/POLYPROPYLENE INSPECTION CHAMBER BACKDROP DETAILS



CROSS-OVER DETAIL

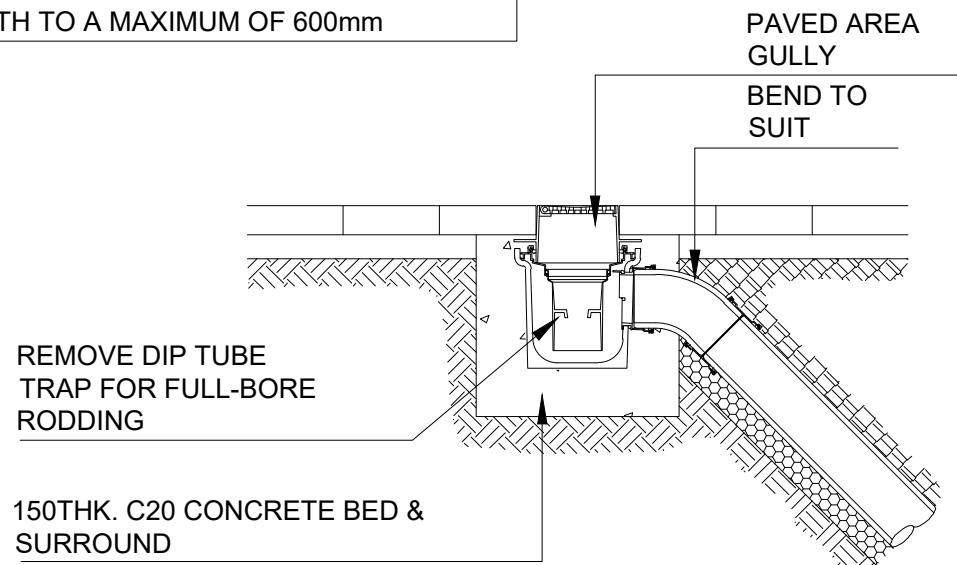


TYPICAL SVP CONNECTION



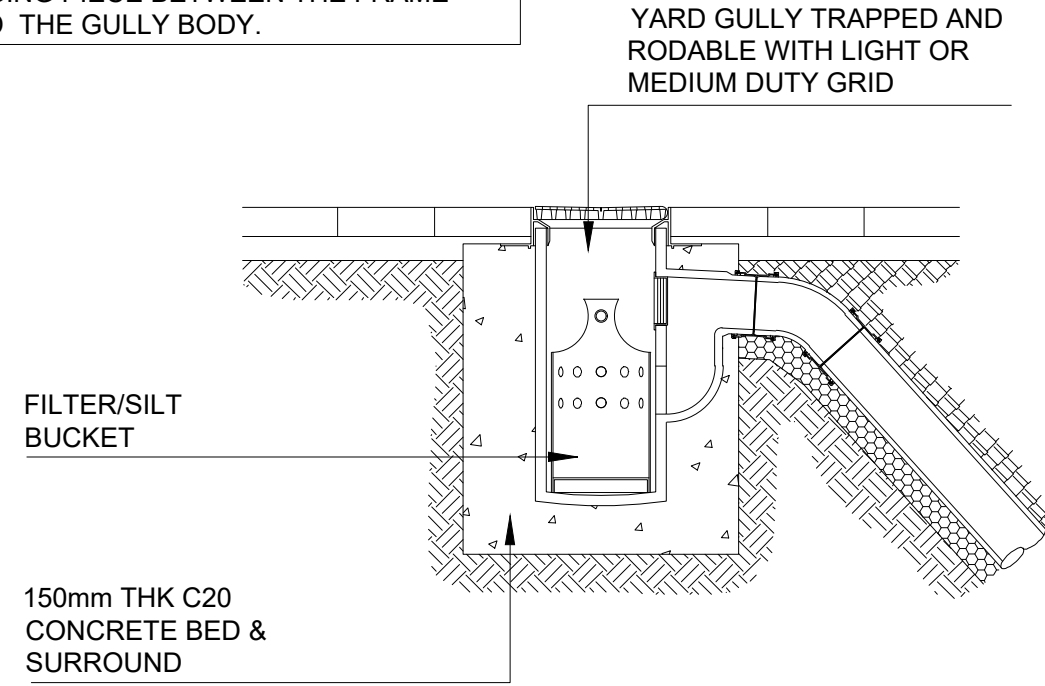
PIPE RUNS NEAR BUILDINGS

NOTE: A CUT LENGTH OF 150mm CLAY PIPE AND A 150mm COUPLING INSERTED BETWEEN THE HOPPER AND THE BASE CAN BE USED TO INCREASE THE GULLY DEPTH TO A MAXIMUM OF 600mm



PAVED AREA GULLY CONNECTION

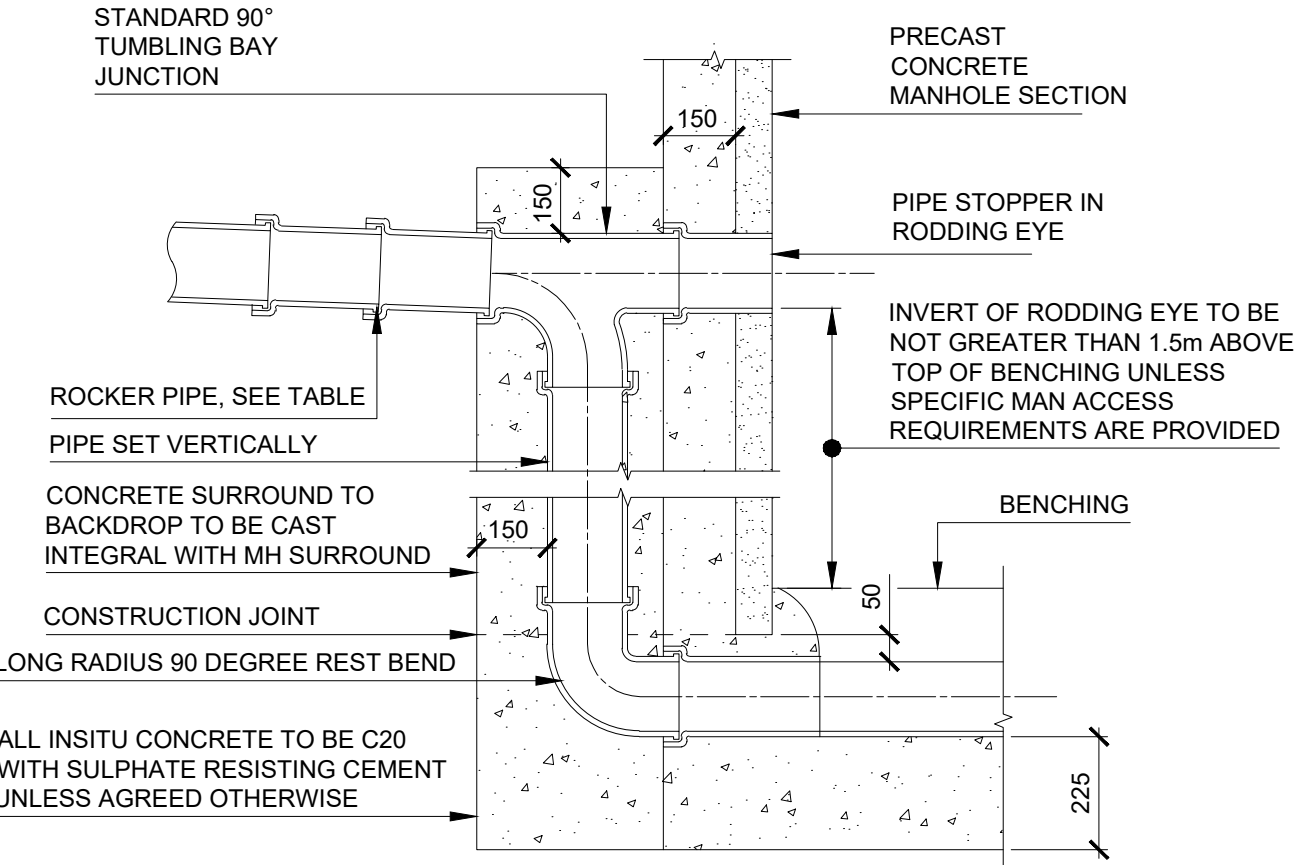
NOTE: THE DEPTH OF THE GULLY CAN BE INCREASED BY UP TO 300mm BY FITTING A 225mm COUPLING AND A 300mm HIGH RAISING PIECE BETWEEN THE FRAME AND THE GULLY BODY.



YARD GULLY CONNECTION

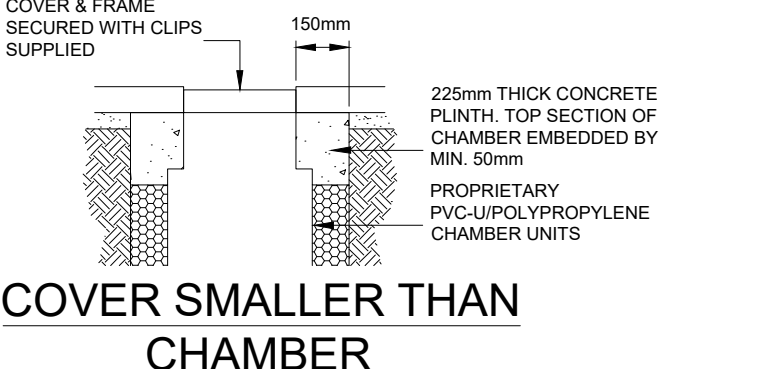
ADDITIONAL ROCKER PIPES MAY BE NECESSARY TO ACCOMMODATE TRANSITION OF PIPE GRADIENT TO VERTICAL DOWNPIPE

CARE TO BE TAKEN TO MAINTAIN FLEXIBILITY OF JOINTS

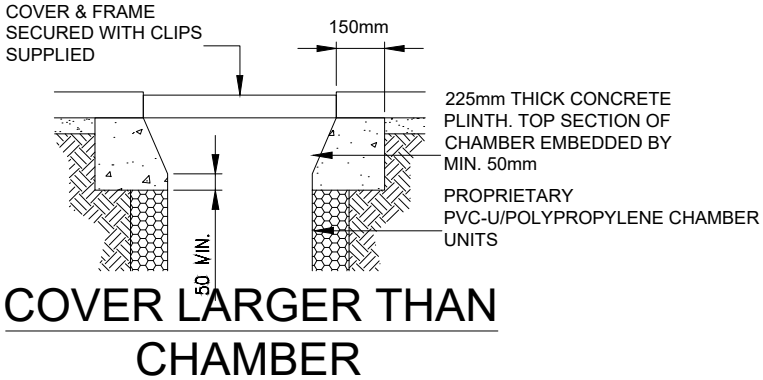


NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH (M)
150-600	0.6
600-750	1.0
GREATER THAN 750	1.25

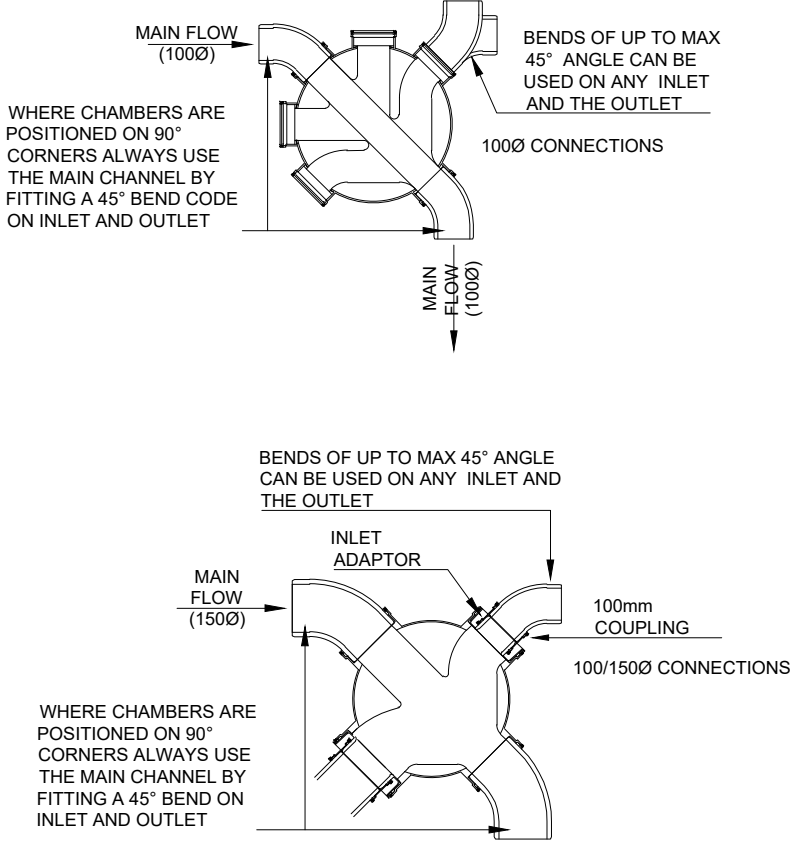
TYPICAL VERTICAL BACKDROP TO MANHOLE DETAIL



COVER SMALLER THAN CHAMBER

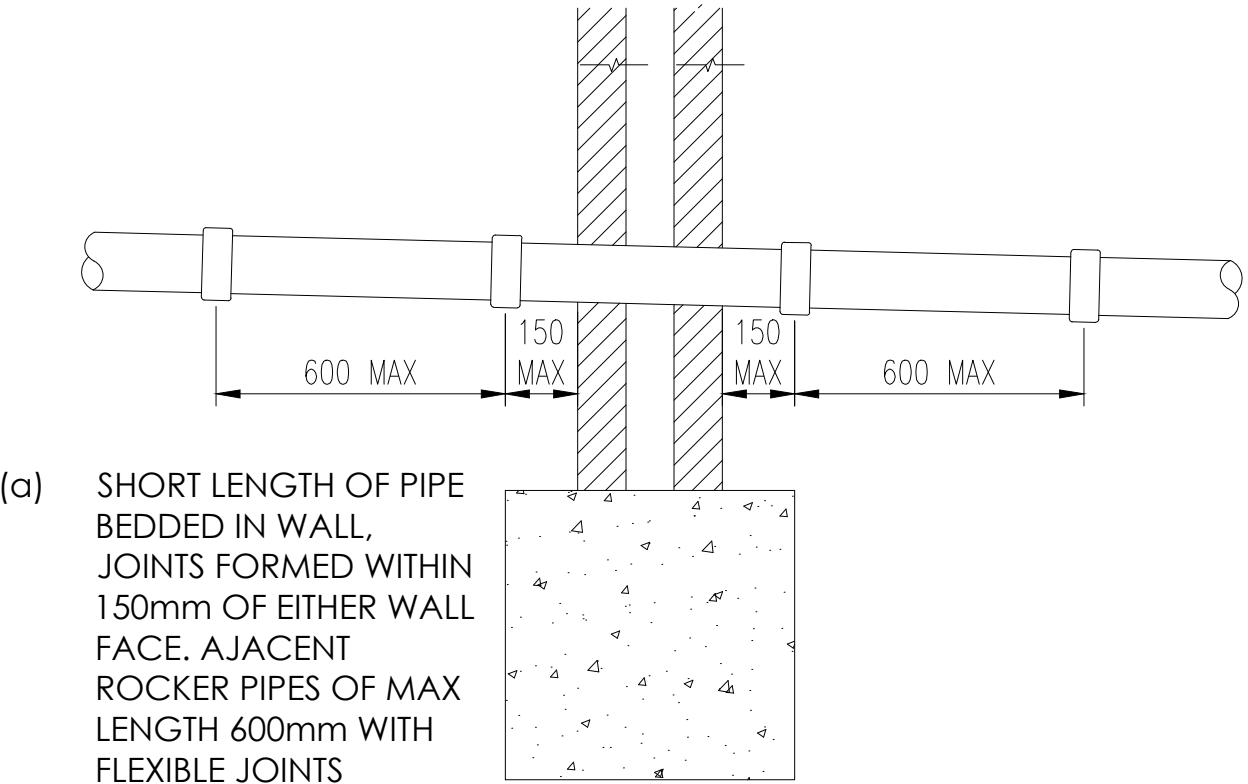


COVER LARGER THAN CHAMBER

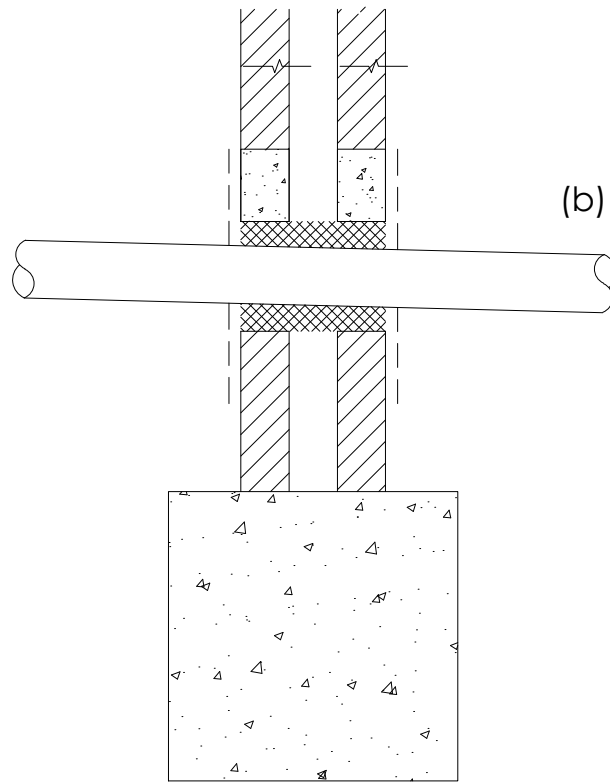


PVC-U/POLYPROPYLENE INSPECTION CHAMBER DETAILS - TYPE 2

(DEPTH FROM COVER LEVEL TO INVERT 600mm - 3000mm)



(a) SHORT LENGTH OF PIPE BEDDED IN WALL, JOINTS FORMED WITHIN 150mm OF EITHER WALL FACE. ADJACENT ROCKER PIPES OF MAX LENGTH 600mm WITH FLEXIBLE JOINTS

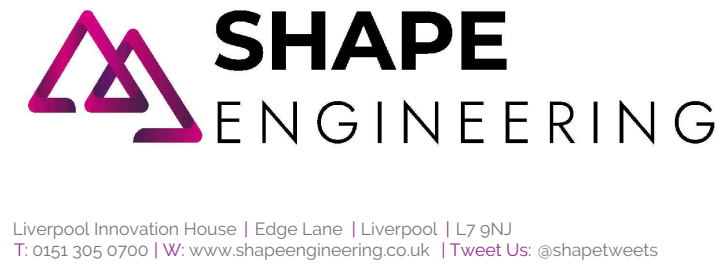


(b) ARCH OR LINTEL OPENING TO GIVE 50mm SPACE ALL ROUND THE PIPE.

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

PIPES PENETRATING THROUGH WALLS



THE PURPOSE OF THIS DRAWING IS FOR TYPICAL CONSTRUCTION DETAILS ONLY. MANHOLES / PIPE DIAMETERS / SUMP DEPTHS ETC VARY ON PLAN.
REFER TO DRAINAGE LAYOUT DRAWING FOR ALL PIPE SIZES, MANHOLE SIZES, PIPE LENGTHS, SUMP DEPTHS, STORAGE TANK CONFIGURATIONS, COVER LEVELS AND INVERT LEVELS

GENERAL NOTES
DO NOT SCALE OFF THIS DRAWING
THIS DRAWING TO READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

AB01	PB	As Built Issue	05/03/2026
Rev	By	Description	Date
Revision Schedule			
Client			
Irwell Valley Homes			
Status	-	Purpose of Issue	As Built
Designed By	PB	Drawn By	PB
Project No.	2109		
Sheet No.	2109-SCE-00-00-DR-C-0002		
Scale	As Shown	Date	05/03/2026
Rev	AB01		