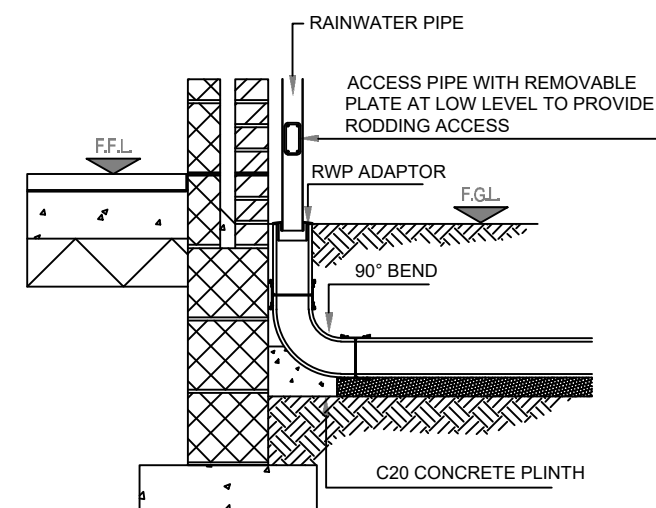
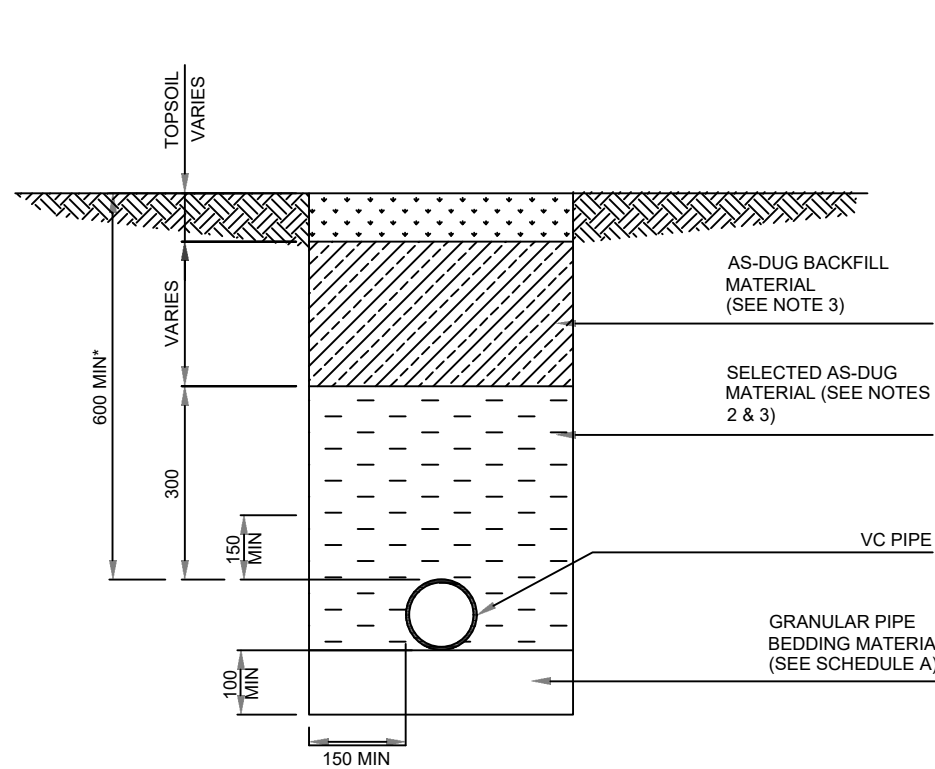
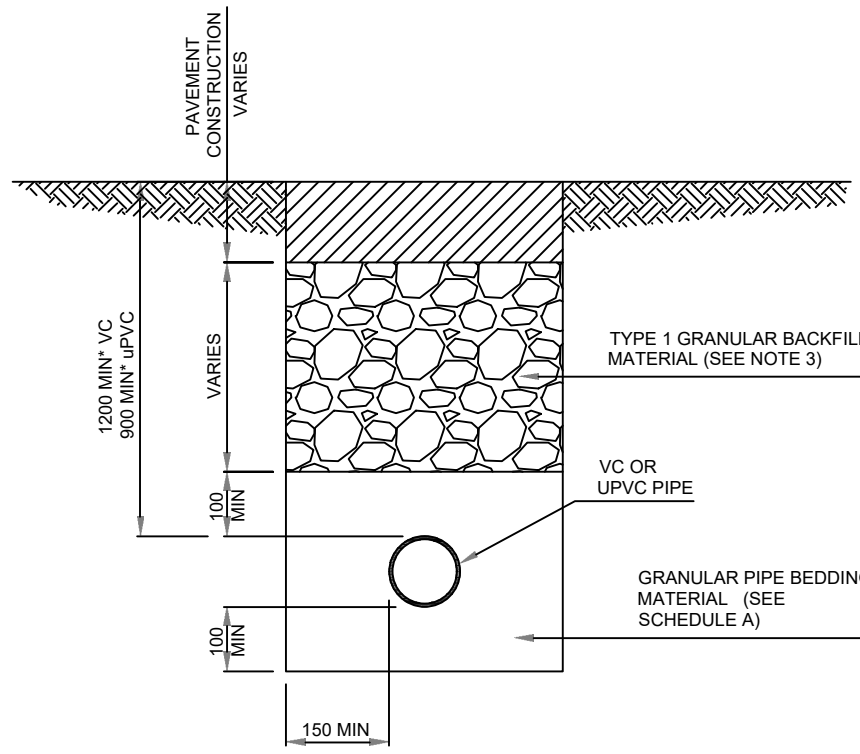




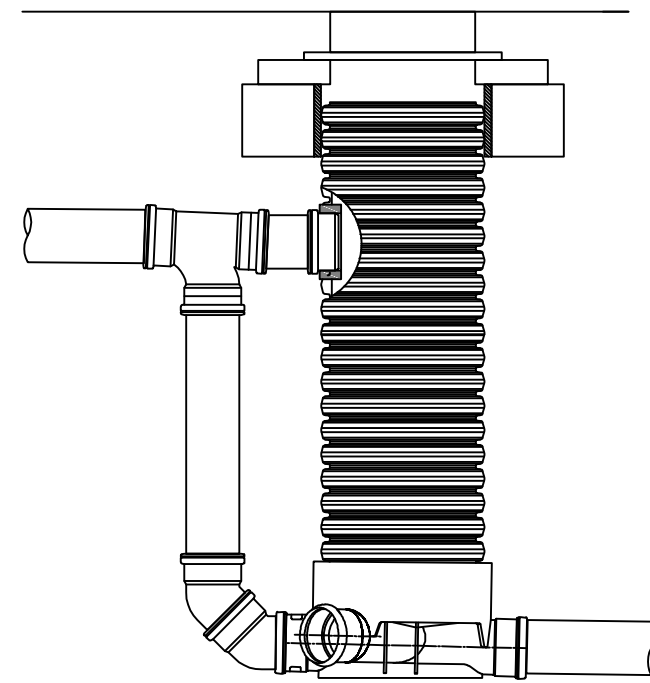
TYPICAL RAINWATER PIPE CONNECTION



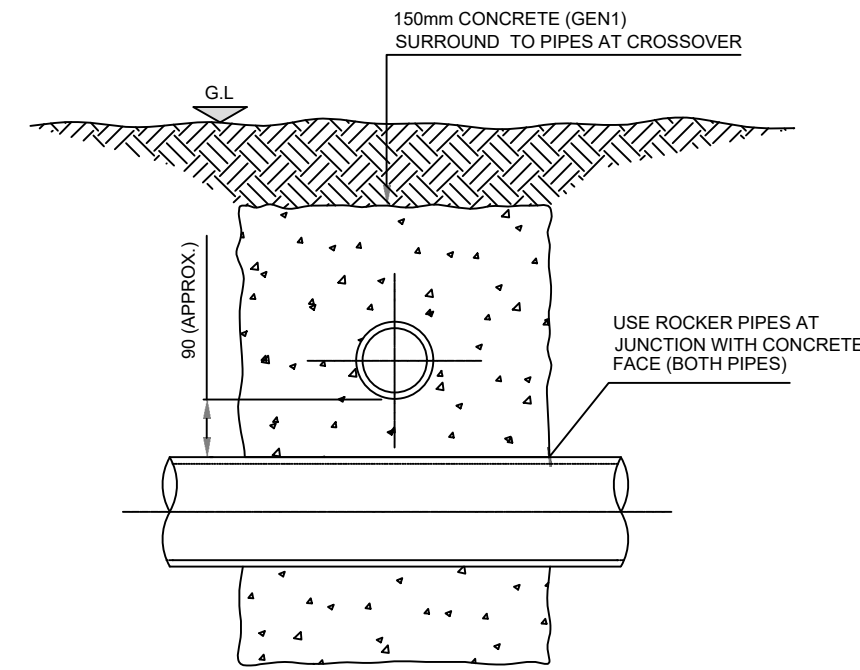
VC PIPES UNDER LANDSCAPED AREAS CLASS F GRANULAR BED



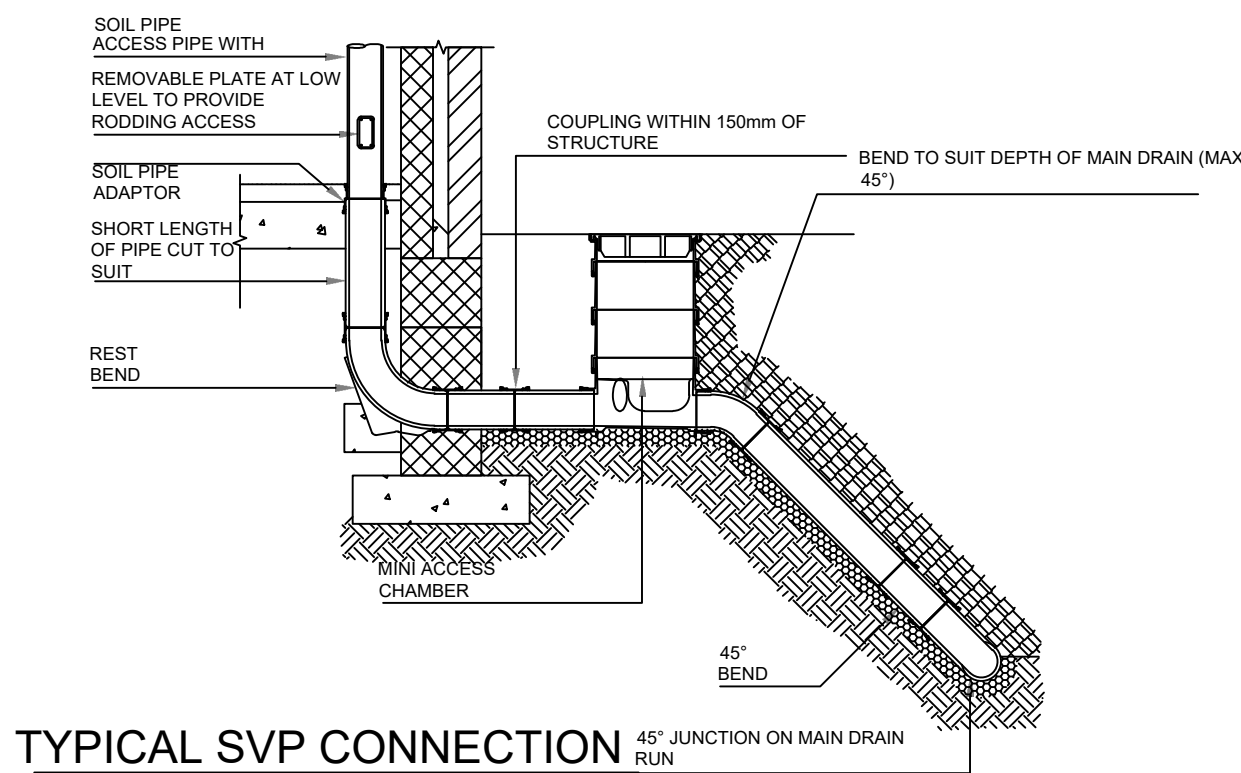
VC OR UPVC PIPES UNDER TRAFFICKED AREAS CLASS S GRANULAR BED & SURROUND PIPE BEDDING DETAILS



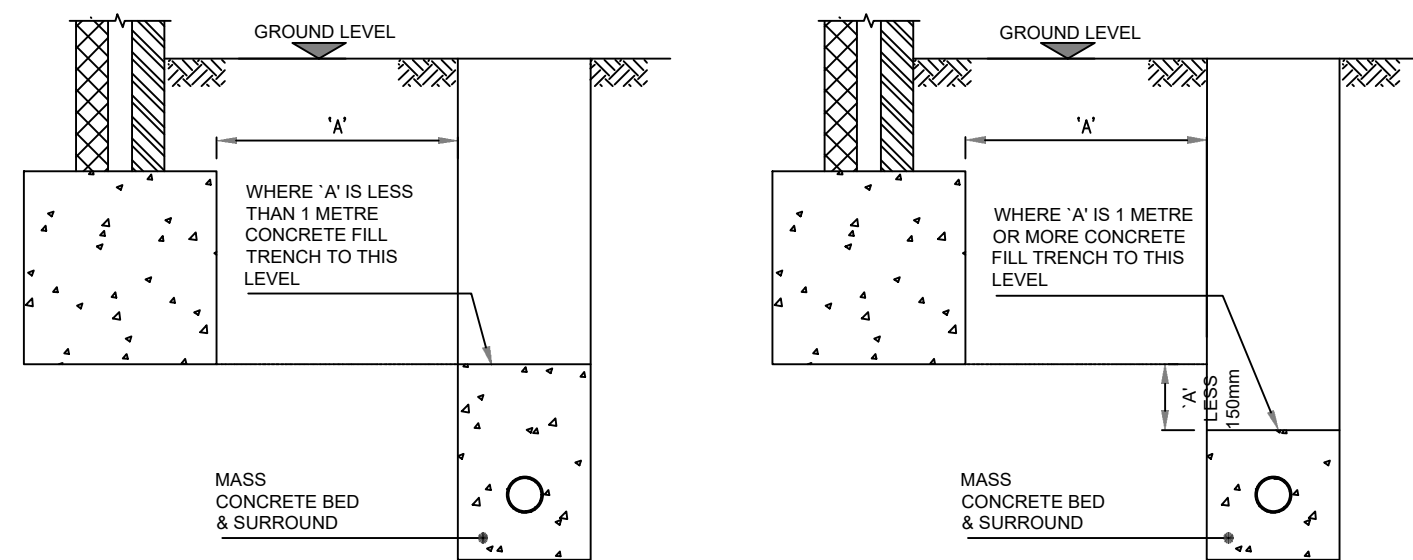
PVC-U/POLYPROPYLENE INSPECTION CHAMBER BACKDROP DETAILS



CROSS-OVER DETAIL

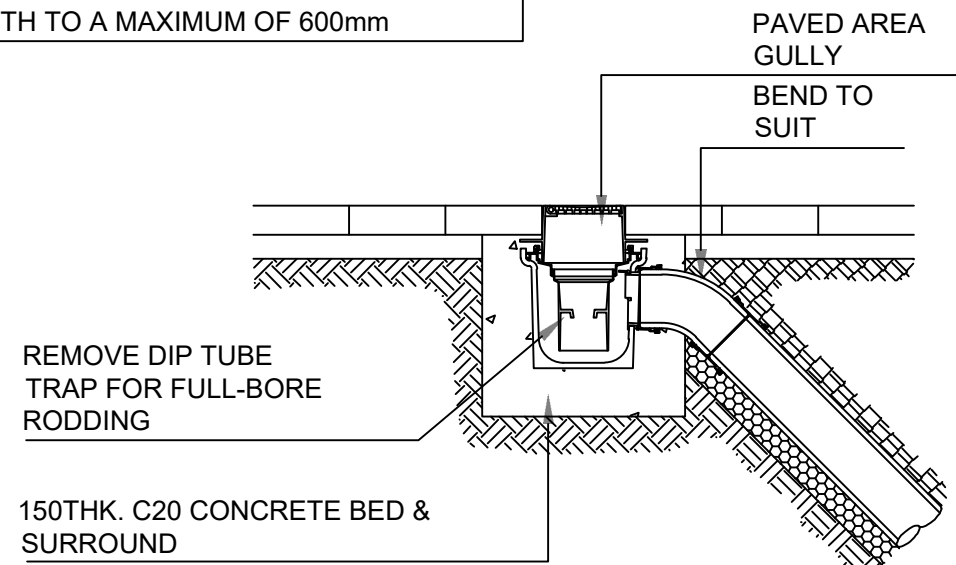


TYPICAL SVP CONNECTION



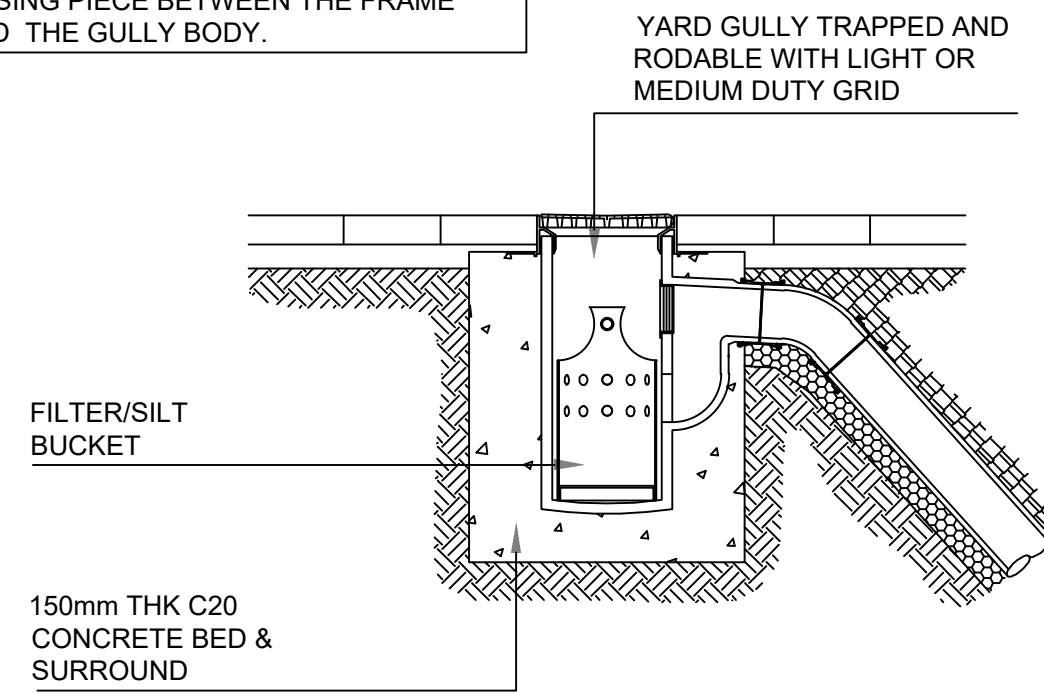
PIPE RUNS NEAR BUILDINGS

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

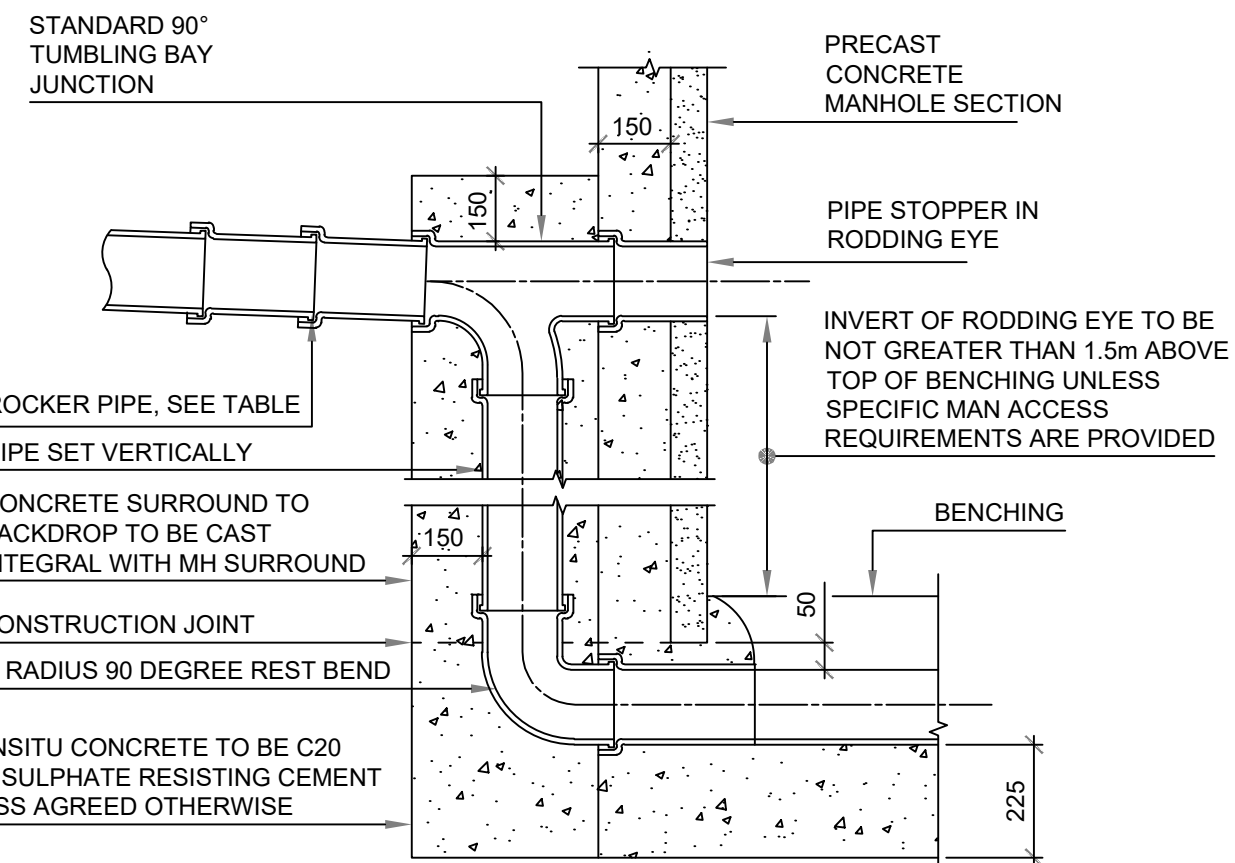
NOTE: THE DEPTH OF THE GULLY CAN BE INCREASED BY UP TO 300mm BY FITTING A 225mm COUPLING AND A 300mm HIGH RAISING PIECE BETWEEN THE FRAME AND THE GULLY BODY.



YARD GULLY CONNECTION

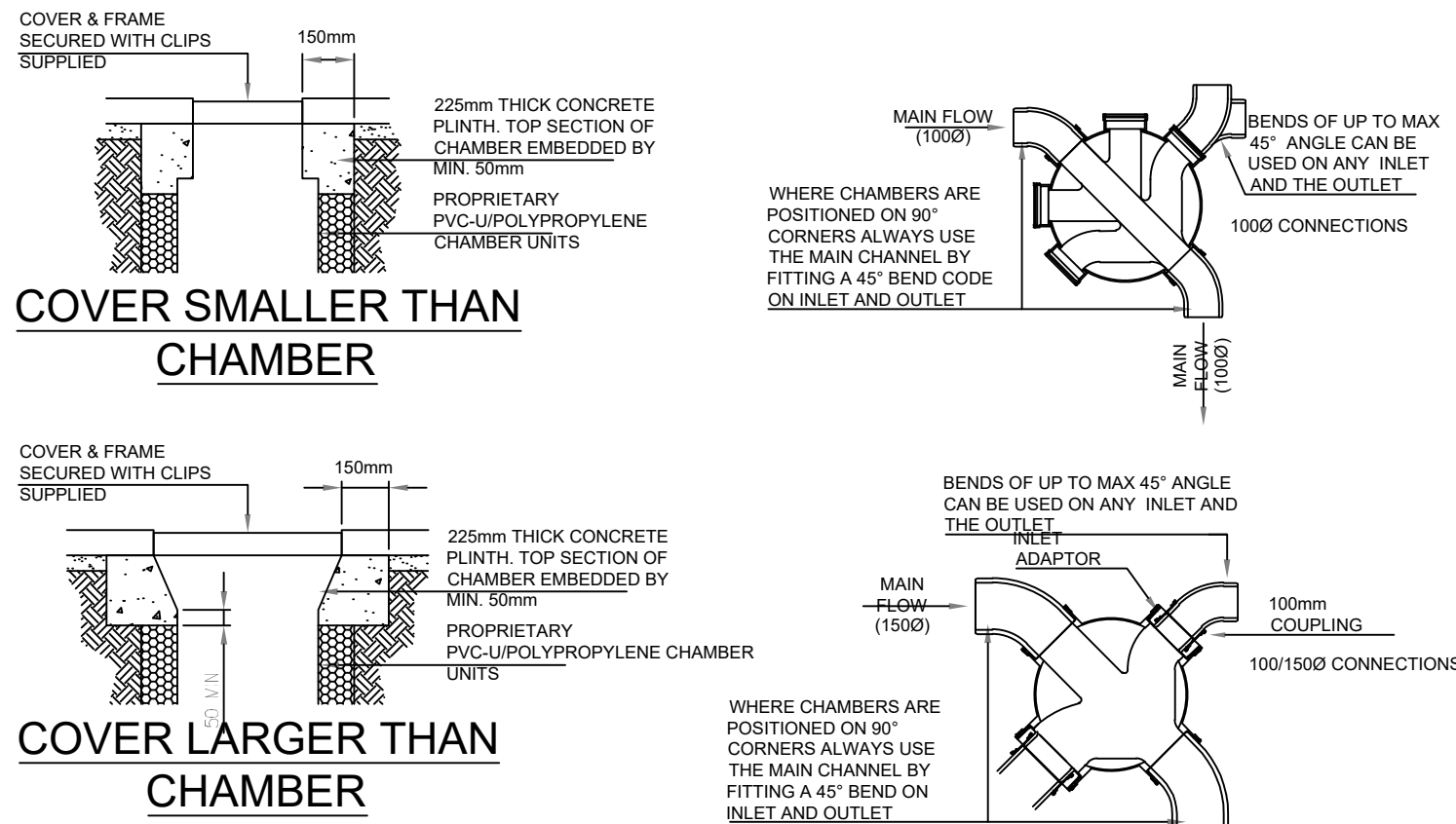
ADDITIONAL ROCKER PIPES MAY BE NECESSARY TO ACCOMMODATE TRANSITION OF PIPE GRADIENT TO VERTICAL DOWNPIPE

CARE TO BE TAKEN TO MAINTAIN FLEXIBILITY OF JOINTS



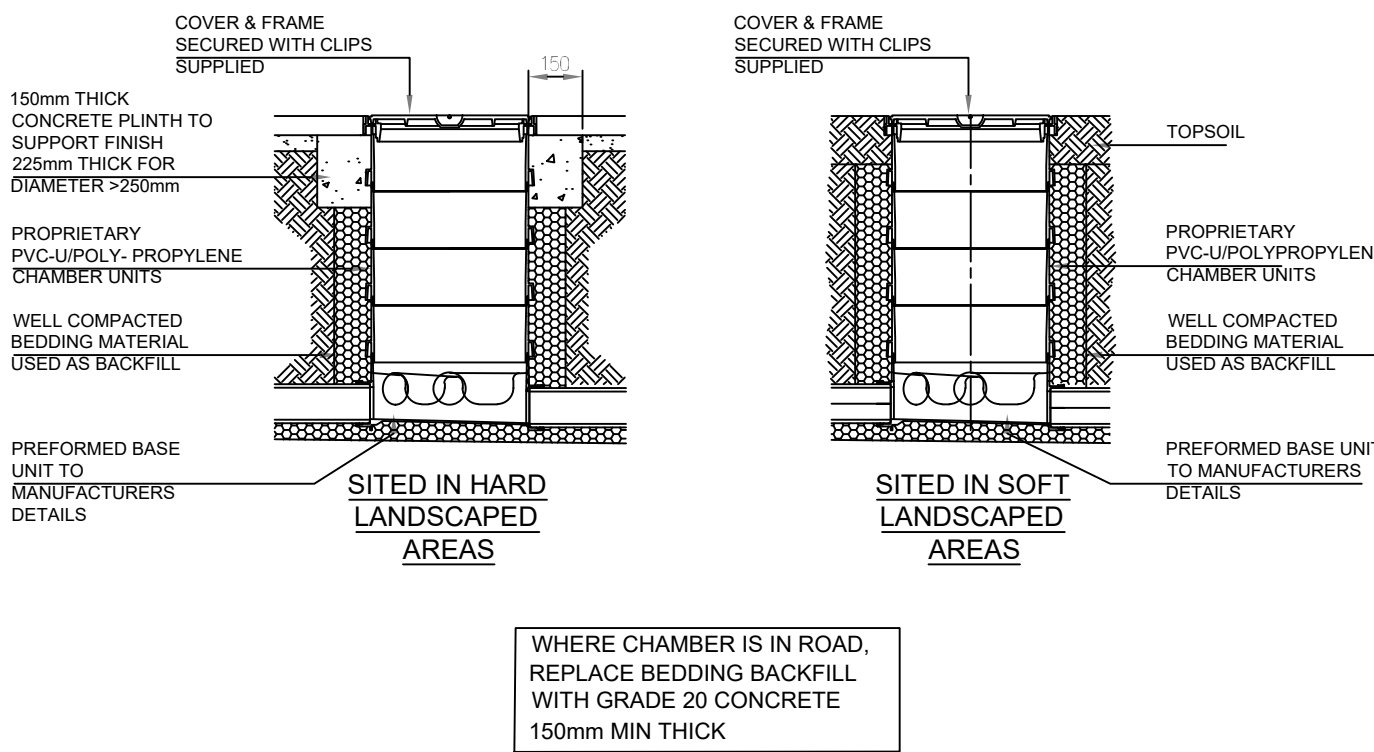
NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH (M)
150-600	0.6
600-750	1.0
GREATER THAN 750	1.25

TYPICAL VERTICAL BACKDROP TO MANHOLE DETAIL

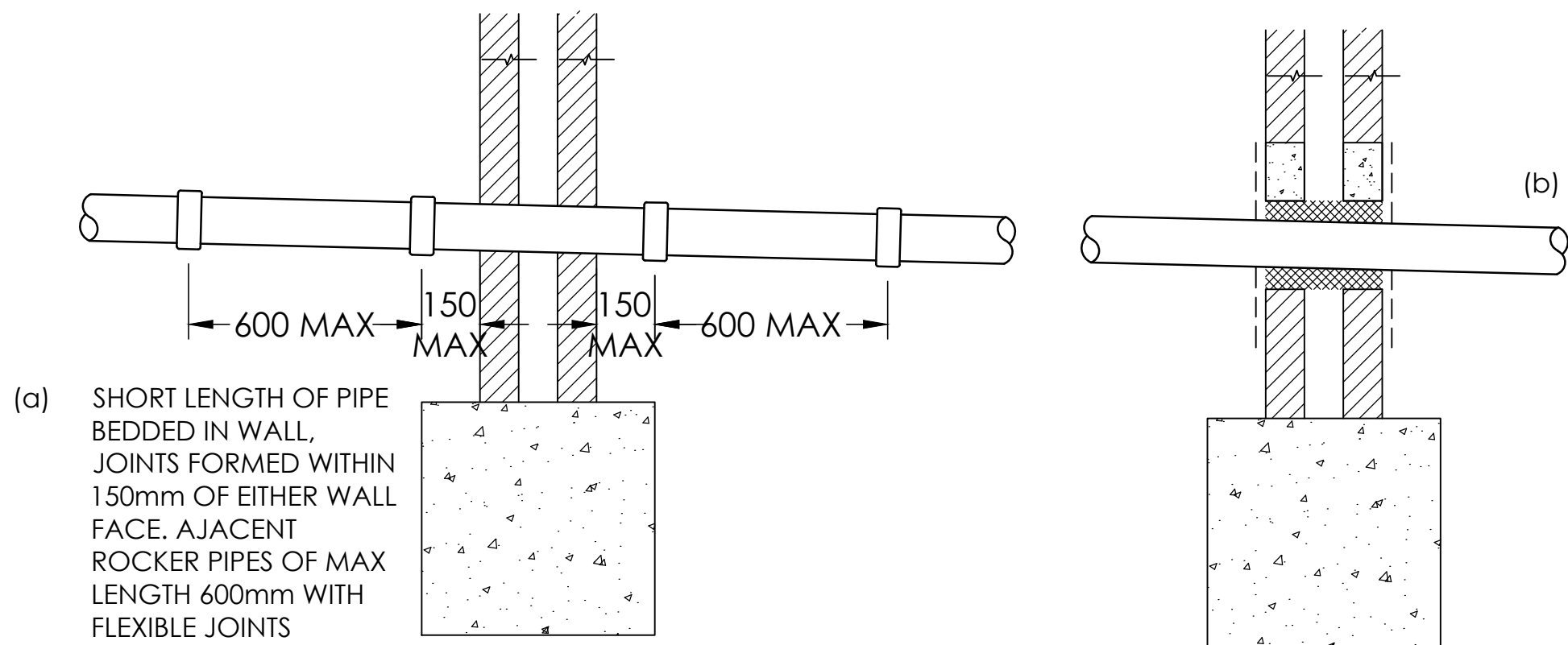


PVC-U/POLYPROPYLENE INSPECTION CHAMBER DETAILS - TYPE 2

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



WHERE CHAMBER IS IN ROAD, REPLACE BEDDING BACKFILL WITH GRADE 20 CONCRETE 150mm MIN THICK



PIPES PENETRATING THROUGH WALLS

DO NOT SCALE OFF THIS DRAWING

GENERAL NOTES

THIS DRAWING TO READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR / FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS AND WHERE APPLICABLE LOCAL AUTHORITIES REQUIREMENTS.

THE PURPOSE OF THIS DRAWING IS FOR TYPICAL CONSTRUCTION DETAILS ONLY. MANHOLES / PIPE DIAMETERS / SUMP DEPTHS ETC WILL 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