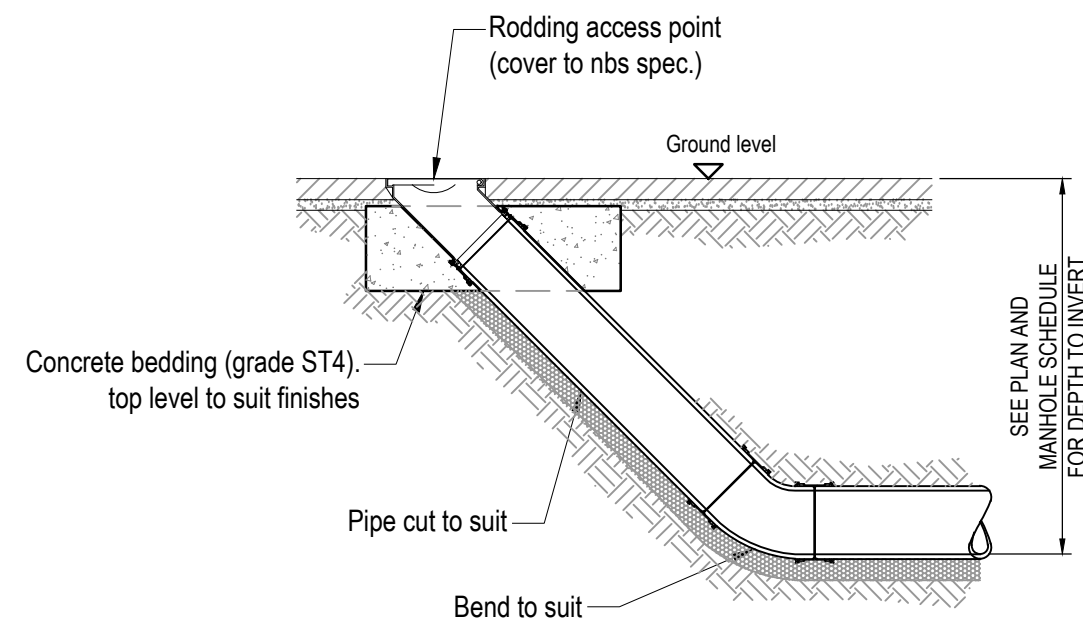
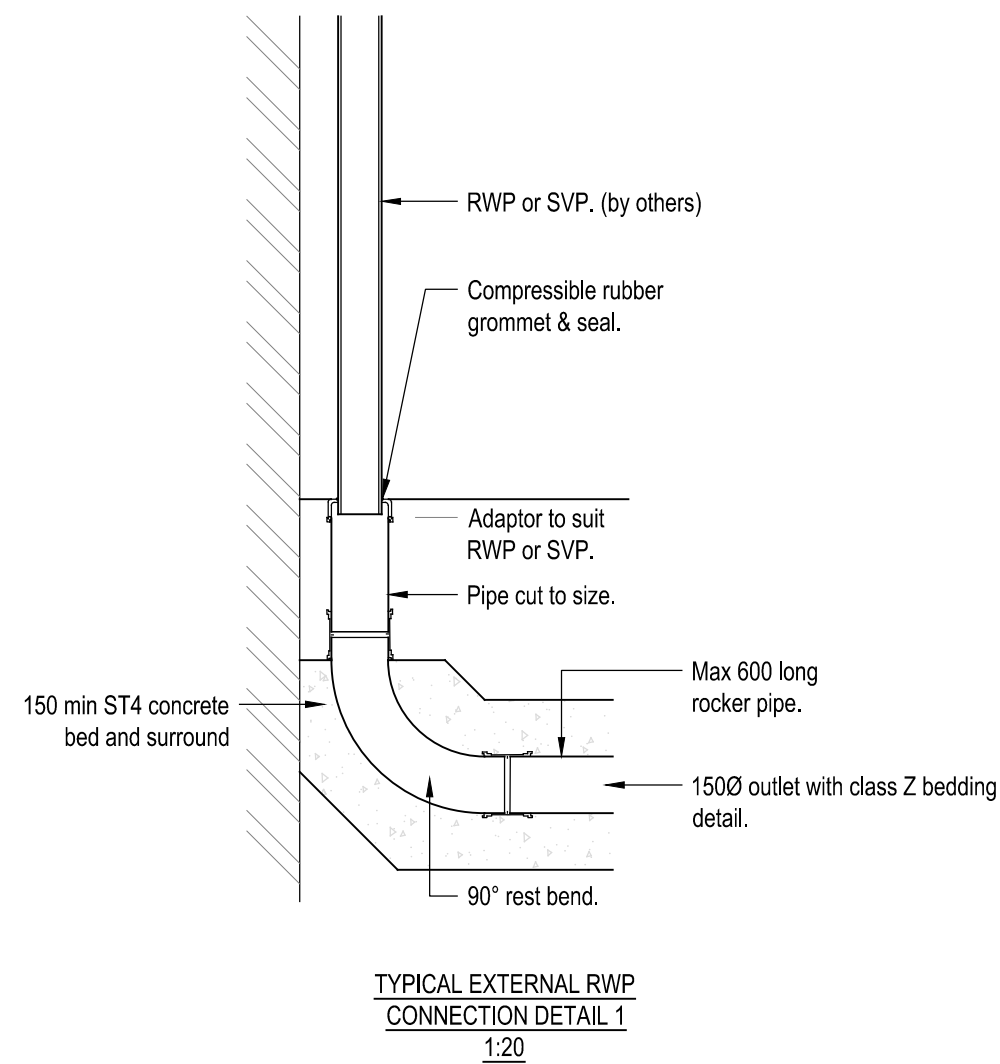
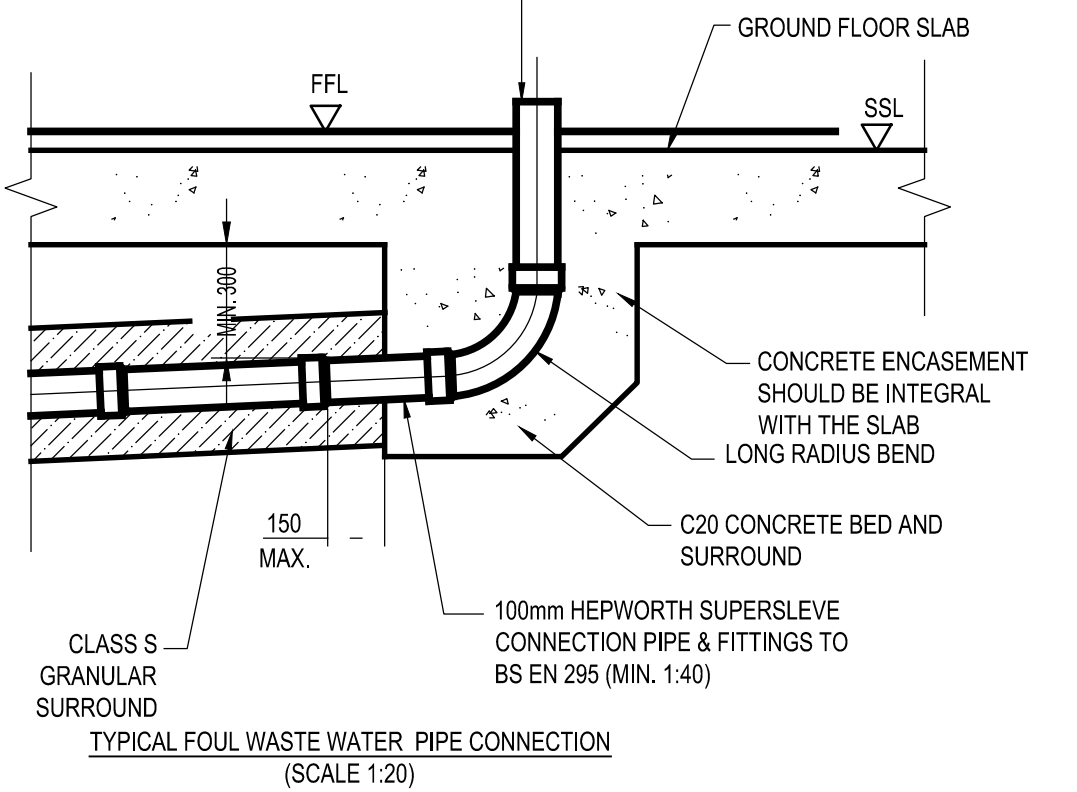
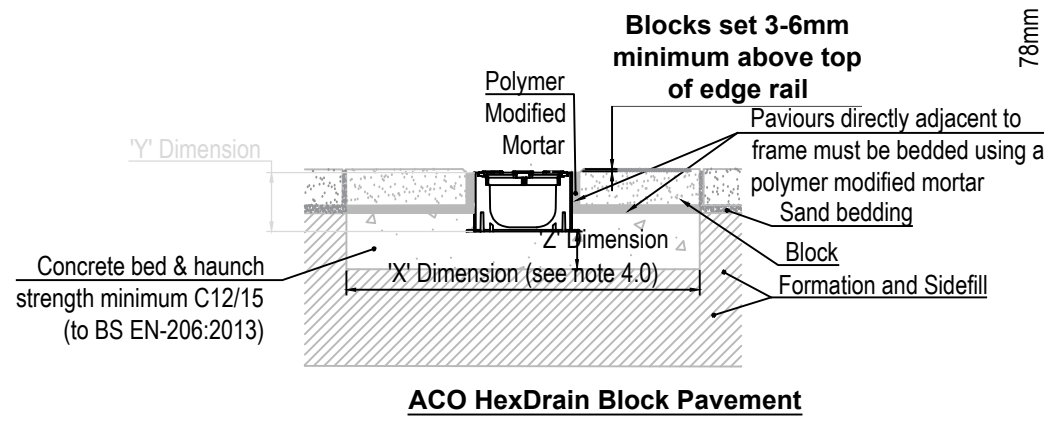
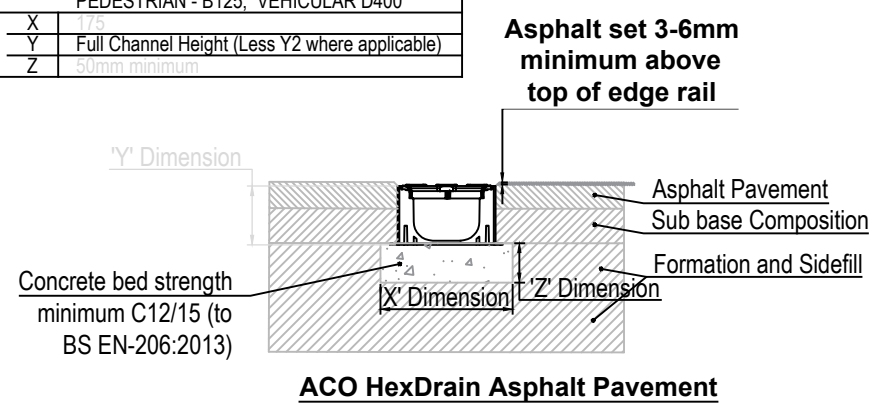


NOTE:
WHERE STACK IS CONVEYING OVER 3 STOREYS,
TAIL OF BEND TO BE MIN. 750mm BELOW FFL. IF
GROUND FLOOR AND FLOORS ABOVE ARE
SEPARATE, TAIL OF BEND TO BE MIN. 450mm BELOW
FFL.

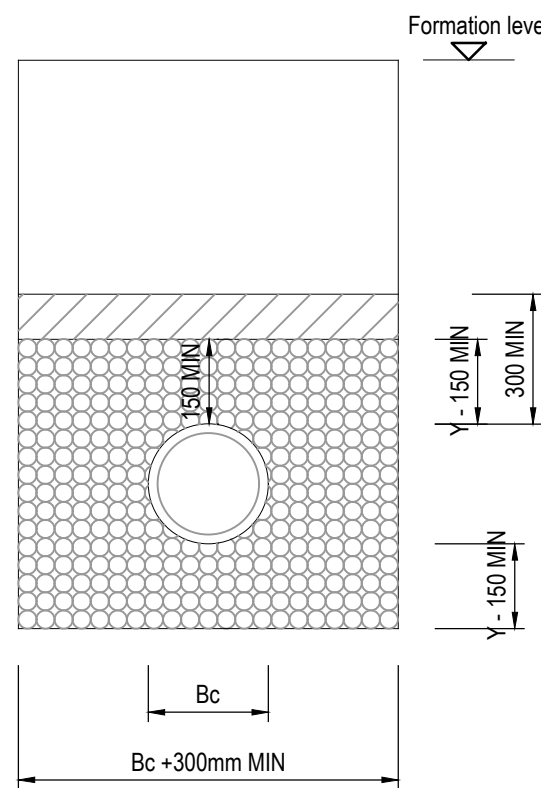


PRIVATE TYPICAL RODDING EYE DETAIL

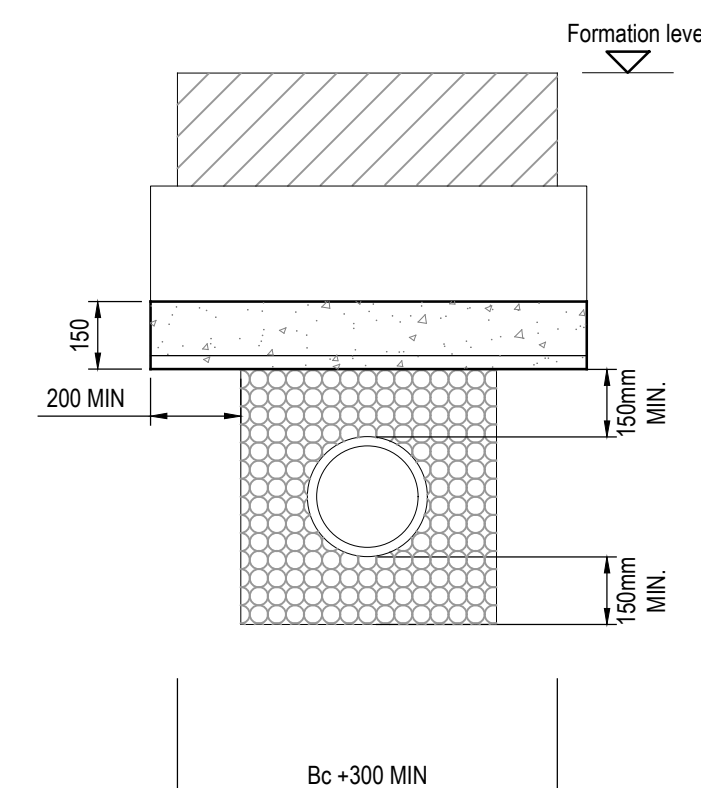
Load Class	PEDESTRIAN - B125, VEHICULAR D400
Minimum Dimensions (mm)	$\frac{1}{2}$ Full Channel Height (Less $\frac{1}{2}$ where applicable)



ACO HEX DRAIN CHANNEL
TYPICAL DETAILS
SCALE 1:10



CLASS S DETAIL



CLASS S DETAIL WITH RC SLAB
COVER < 1200mm FOR HIGHWAYS COVER
< 900mm FOR NON-VEHICULAR ACCESS

NOTES

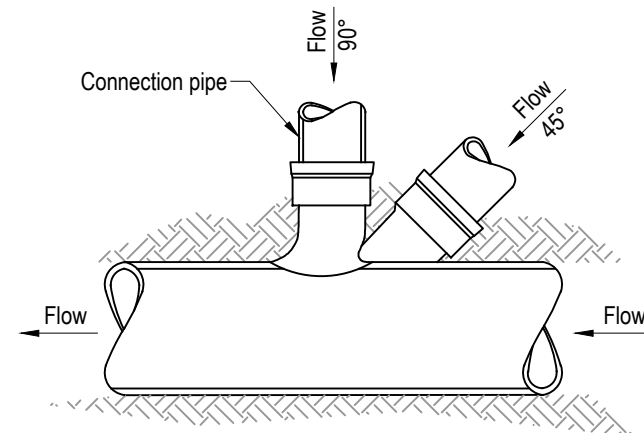
A) Bc = OUTSIDE DIAMETER OF PIPE BARREL.

B) Y = FOR UNIFORM SOILS.

SLEEVE JOINTED PIPES, MIN. 150mm OR $\frac{1}{4}$ Bc, WHICHEVER IS THE GREATER. SOCKETED PIPE, MIN. 150mm OR $\frac{1}{4}$ Bc, WHICHEVER IS THE GREATER UNDER BARRELS AND NOT LESS THAN 50mm UNDER SOCKETS.

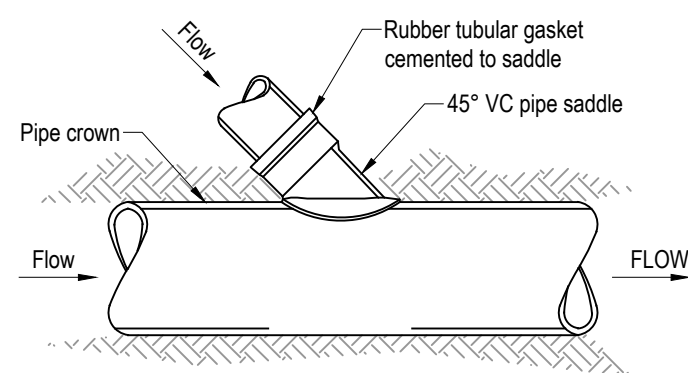
FOR ROCK OR MIXED SOILS CONTAINING ROCK BANDS, BOULDERS, STONES OR OTHER IRREGULAR HARD SPOTS:

SLEEVE JOINTED PIPES, MIN. 150mm OR $\frac{1}{4}$ Bc, WHICHEVER IS THE GREATER. SOCKETED PIPE, MIN. 200mm OR $\frac{1}{4}$ Bc, WHICHEVER IS THE GREATER UNDER BARRELS AND NOT LESS THAN 150mm UNDER SOCKETS.



TYPICAL JUNCTION
CONNECTION DETAIL

OBLIQUE OR SQUARE CURVED JUNCTION CONNECTION TO BE USED WHEN PUBLIC SEWER IS NOT 3 PIPE SIZES LARGER THAN THE LATERAL (CONNECTION) TO BE CONNECTED



TYPICAL SADDLE
CONNECTION DETAIL

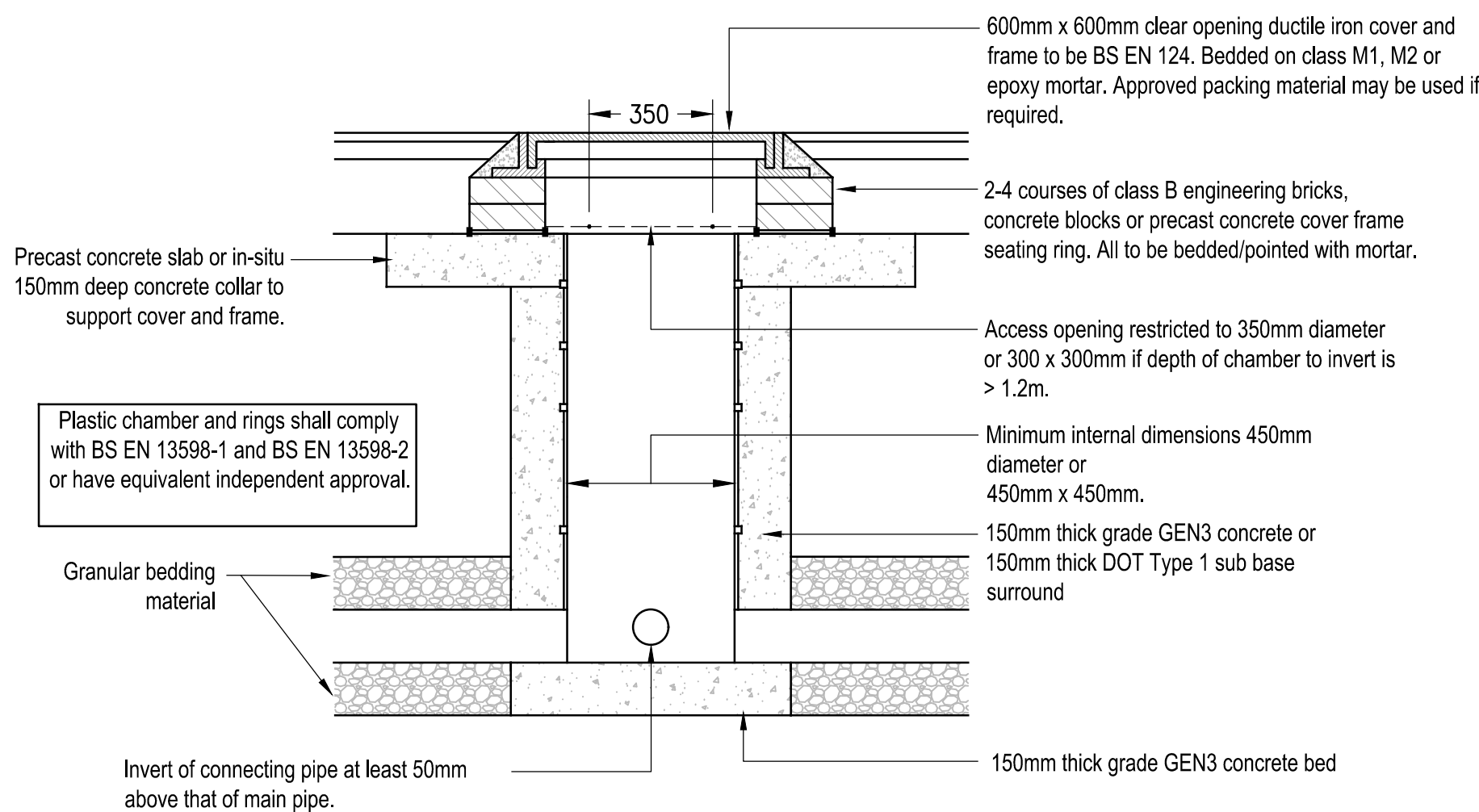
SADDLE CONNECTION INTO PUBLIC SEWER IS ACCEPTABLE WHEN SEWER DIAMETER IS THREE INCREMENTS LARGER THAN CONNECTION DIAMETER. SADDLE CONNECTIONS MUST BE POSITIONED AT 10 O'CLOCK OR 2 O'CLOCK AND AT AN ANGLE OF 45°. SADDLES SHALL BE THE SAME MATERIAL AS EXISTING SEWER.

THE TABLE BELOW SHOWS IF A JUNCTION OR SADDLE MAY BE USED FOR VARIOUS PUBLIC SEWER AND LATERAL COMBINATIONS

		PUBLIC SEWER DIAMETER (mm)									
		100	150	225	300	375	450	525	600	675	750
LATERAL (dia in mm)	100	JN	JN	JN	SA	SA	SA	SA	SA	SA	SA
	150		JN	JN	JN	SA	SA	SA	SA	SA	SA
	225			JN	JN	JN	SA	SA	SA	SA	SA
	300				JN	JN	JN	SA	SA	SA	SA
	375					JN	JN	JN	SA	SA	SA
	450						JN	JN	JN	SA	SA

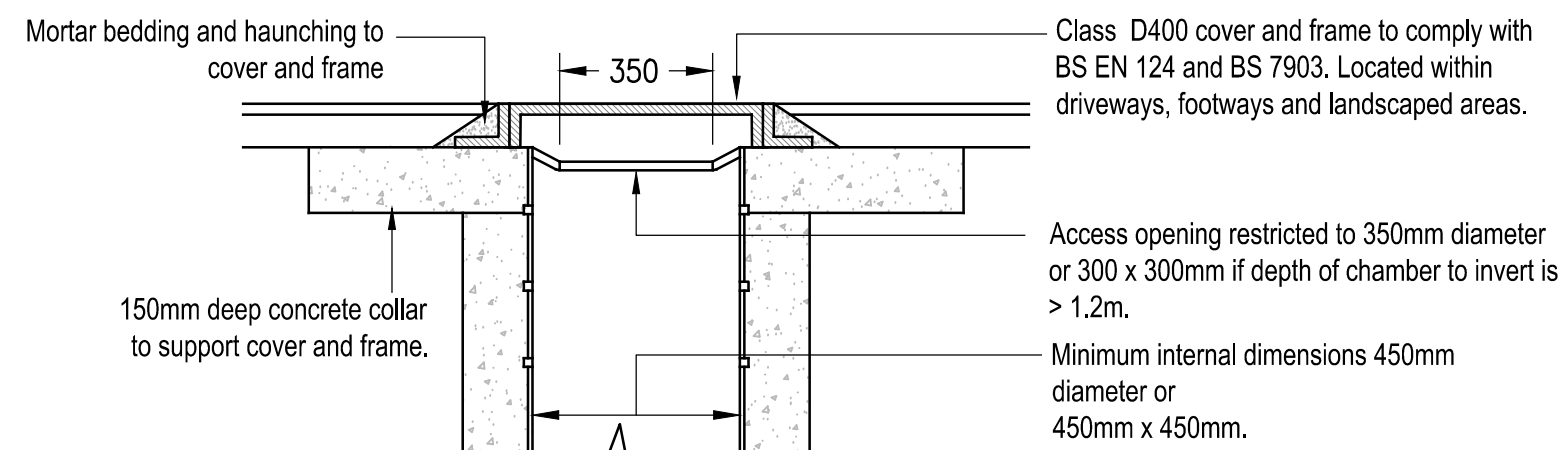
JN = JUNCTION

SA = SADDLE

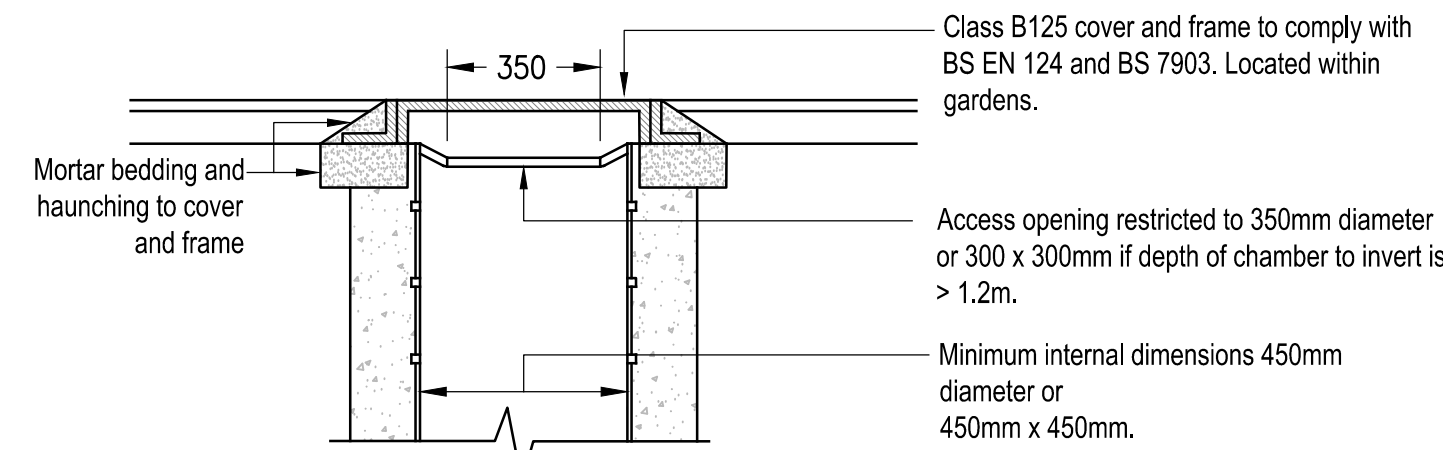


TYPICAL INSPECTION CHAMBER DETAIL

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING
3m, NON-ENTRY

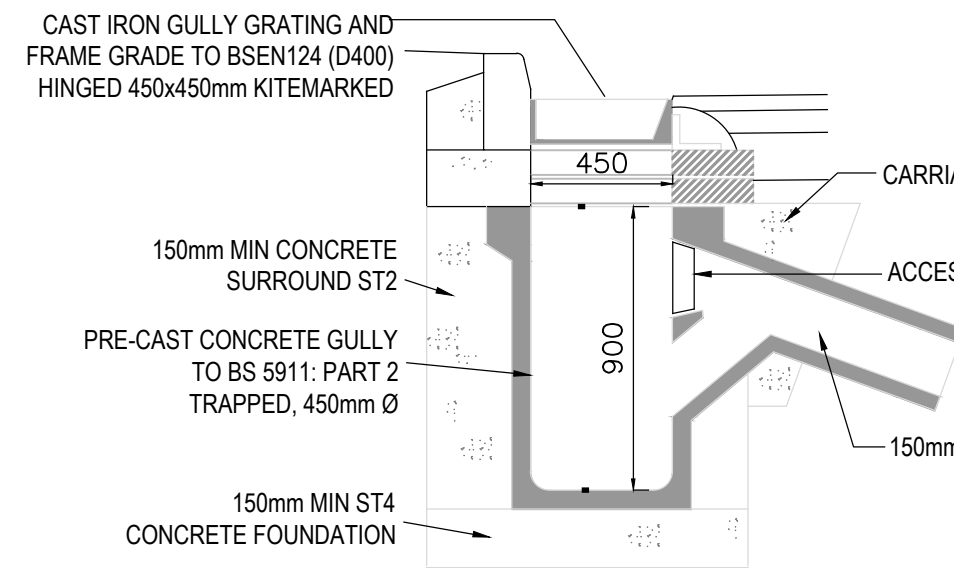


SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS



SITED IN DOMESTIC GARDENS

ALTERNATIVE TYPE 3 TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS



PRECAST CONCRETE ROAD GULLY DETAIL

SCALE 1:20

Notes-

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All dimensions are in millimetres unless noted otherwise

DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK

- All dimensions & levels to be checked by the contractor prior to commencement of work, any discrepancy shall be reported immediately to Avie Consulting Ltd
- All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
- The drawings shall be read in accordance with all other contract documents relevant at that time of issue and during the period of the contract.
- The contractor must ensure the overall stability of the works is adequate at all stages of the construction.
- No allowance has been made for cutouts, holes, notches, etc. for services. All of these are to be agreed prior to the start of the works.

P00	Initial issue	J.C.	N.A.	26.10.23
Rev	Details	By	Chk	Date
6 Killingbeck Court, Killingbeck Office Village, Killingbeck Drive, Leeds LS14 6FD. Tel: 0113 249 7416 www.avie-consulting.co.uk				
Client: Priestroyd Construction				
Project: Pentlands, Holmfirth				
Title: Private Drainage Construction Details				
Drawn: J.C.	Checked: N.A.	Date: Oct 2023	Scale: As Stated	Original dwg size A1
Drawing Number: P3052-10-02				Rev: P00