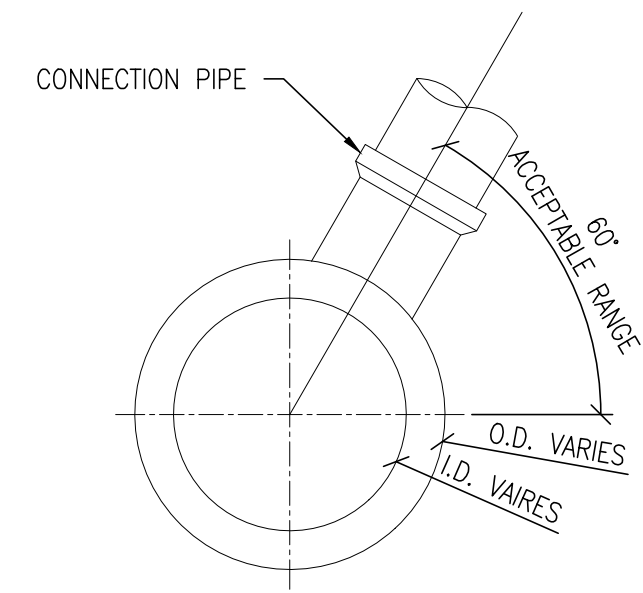
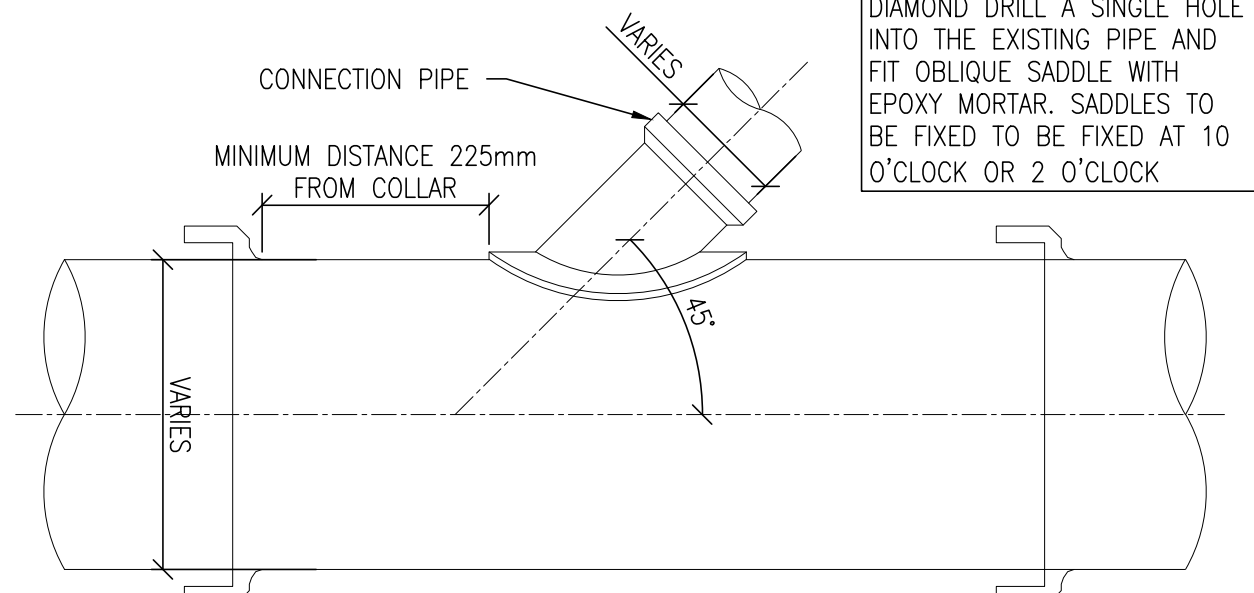




CROSS-SECTION VIEW OF SADDLE CONNECTION

SCALE 1:10

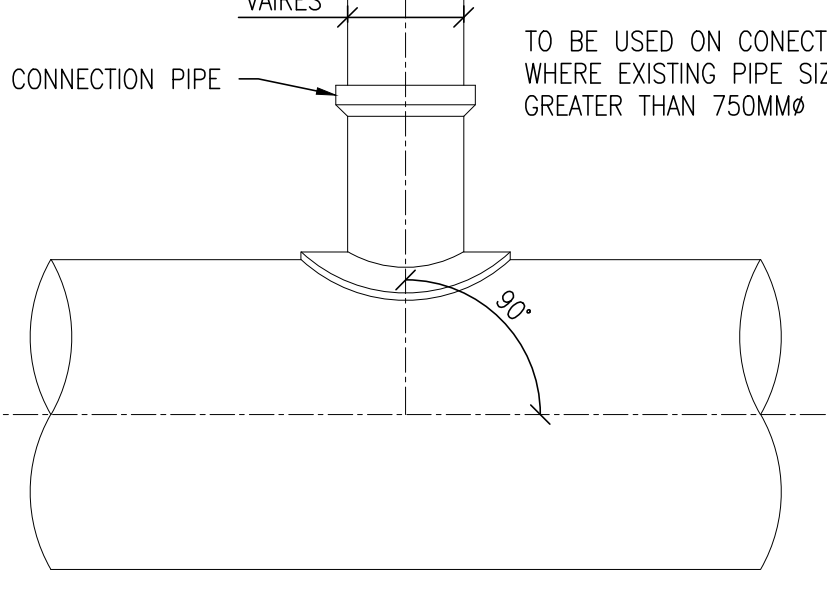


SIDE VIEW OF 45° SADDLE CONNECTION

SCALE 1:10

DIAMOND DRILL A SINGLE HOLE INTO THE EXISTING PIPE AND FIT OBLIQUE SADDLE WITH EPOXY MORTAR. SADDLES TO BE FIXED TO BE FIXED AT 10 O'CLOCK OR 2 O'CLOCK

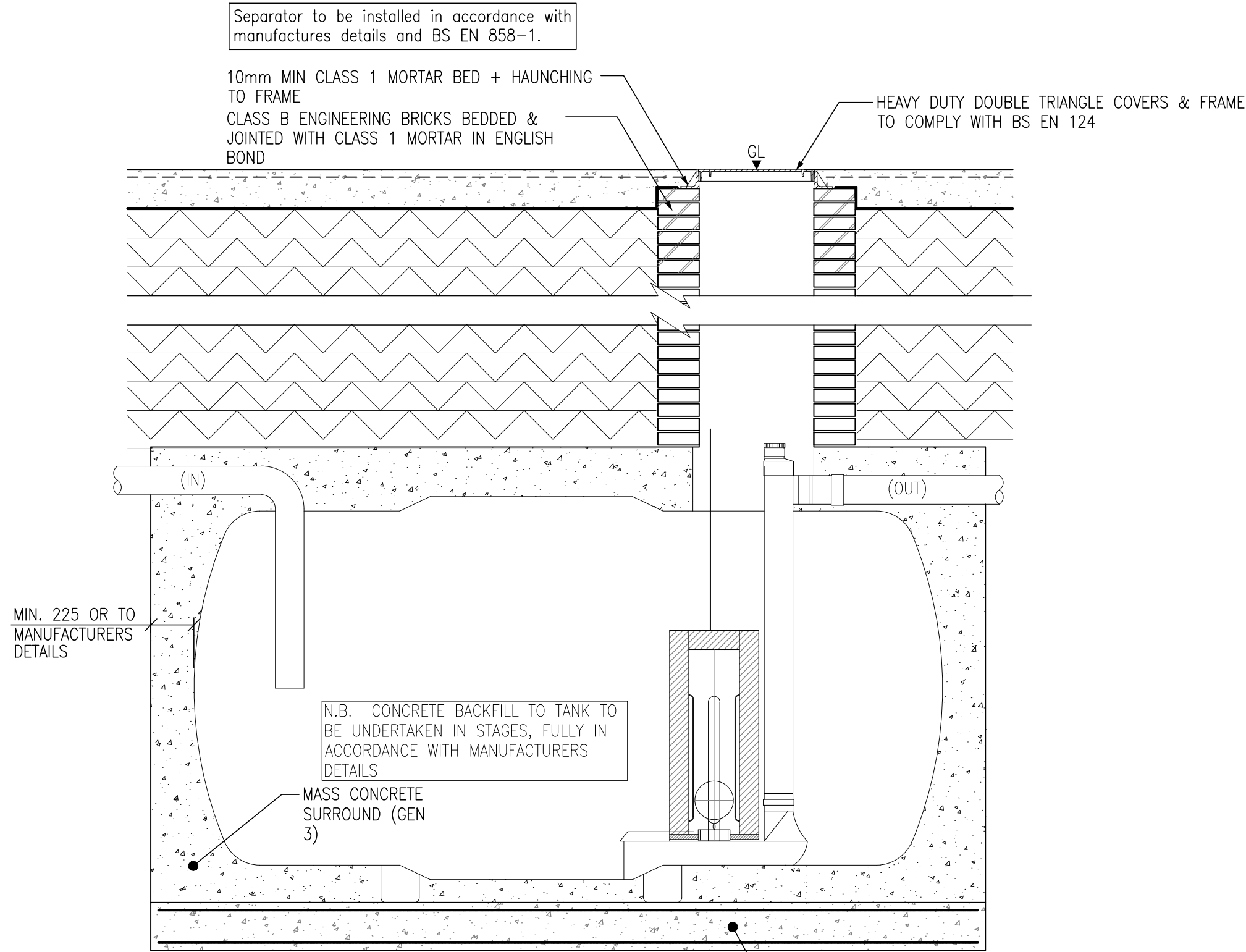
SIZE OF CONNECTION MUST BE AT LEAST THREE INCREMENTS LESS THAN THE SEWER SIZE (EG. 375mm SEWER MAX SIZE CONNECTION 150mm) THE HOLE IN THE SEWER MUST BE APPROVED BY SEVERN TRENT WATER BEFORE THE SADDLE IS FIXED



SIDE VIEW OF 90° SADDLE CONNECTION

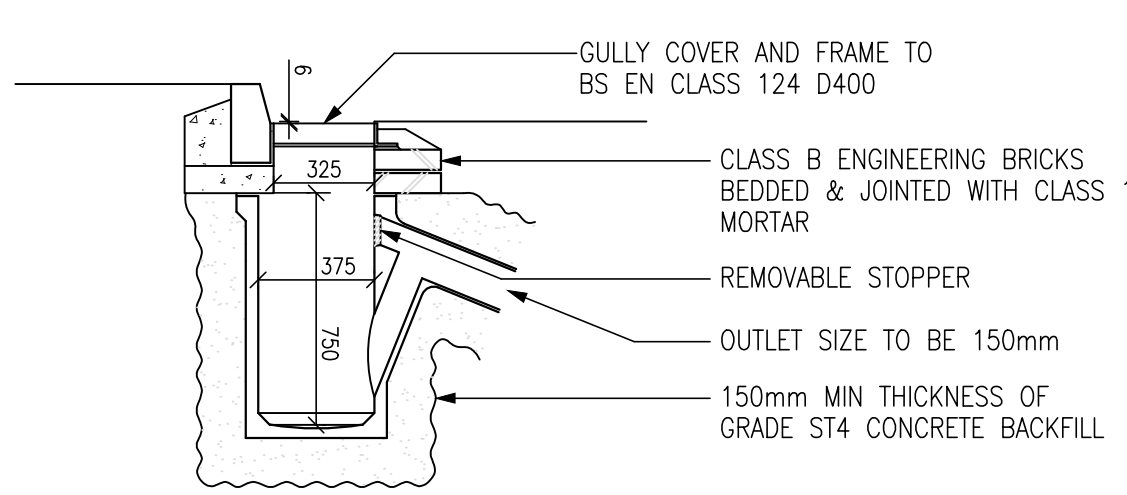
SCALE 1:10

TO BE USED ON CONNECTIONS WHERE EXISTING PIPE SIZE IS GREATER THAN 750MMØ



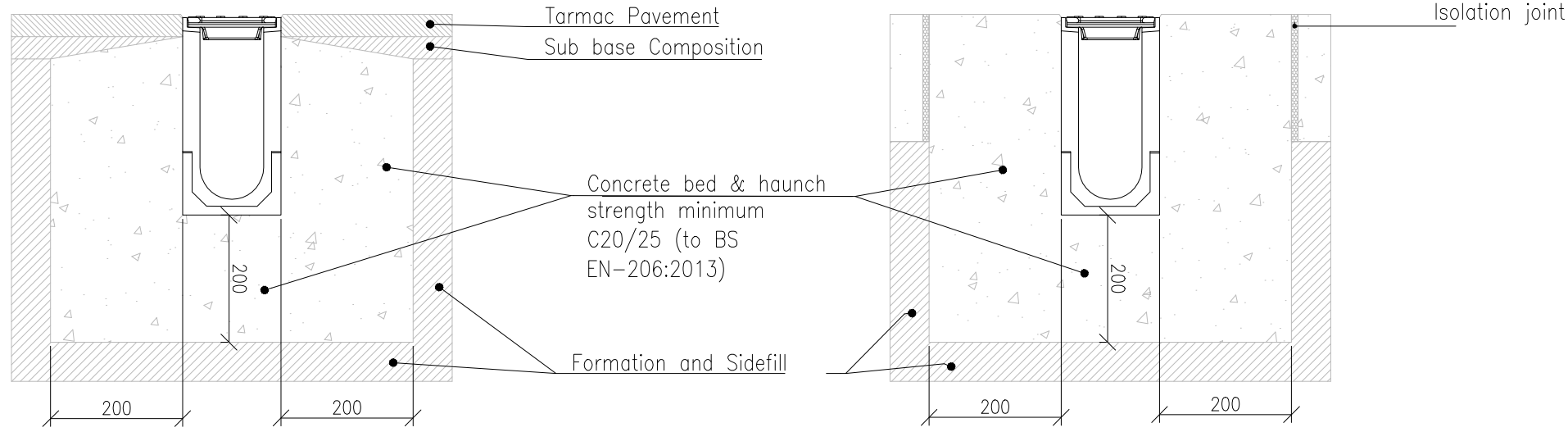
TYPICAL SECTION THROUGH SEPARATOR (SEPARATOR SHOWN INDICATIVE ONLY)

SCALE: 1:25 @ A1



TYPICAL ROAD GULLY DETAIL

SCALE: 1:25 @ A1

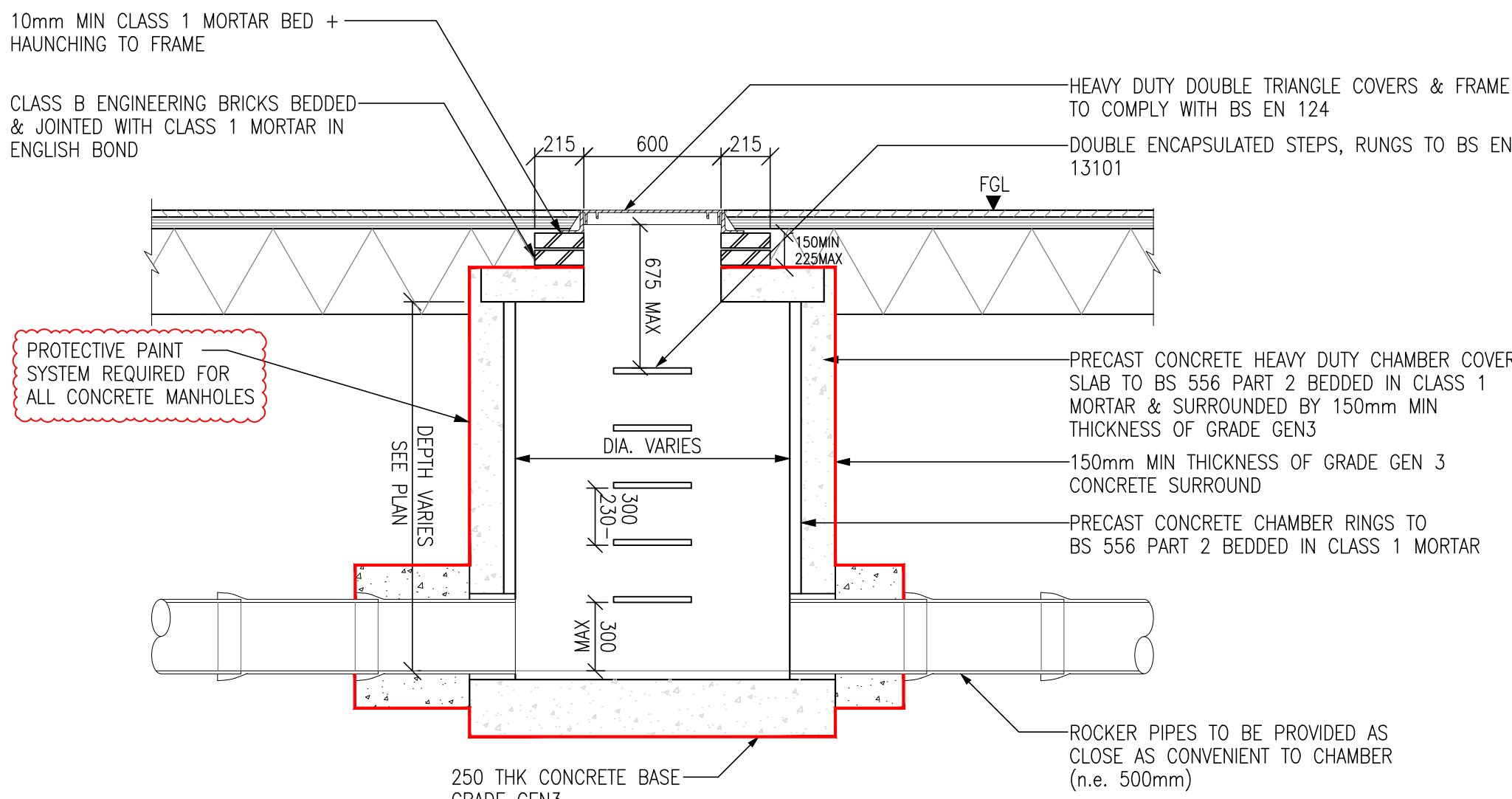


ACO S Range Tarmac Pavement

Scale 1:10

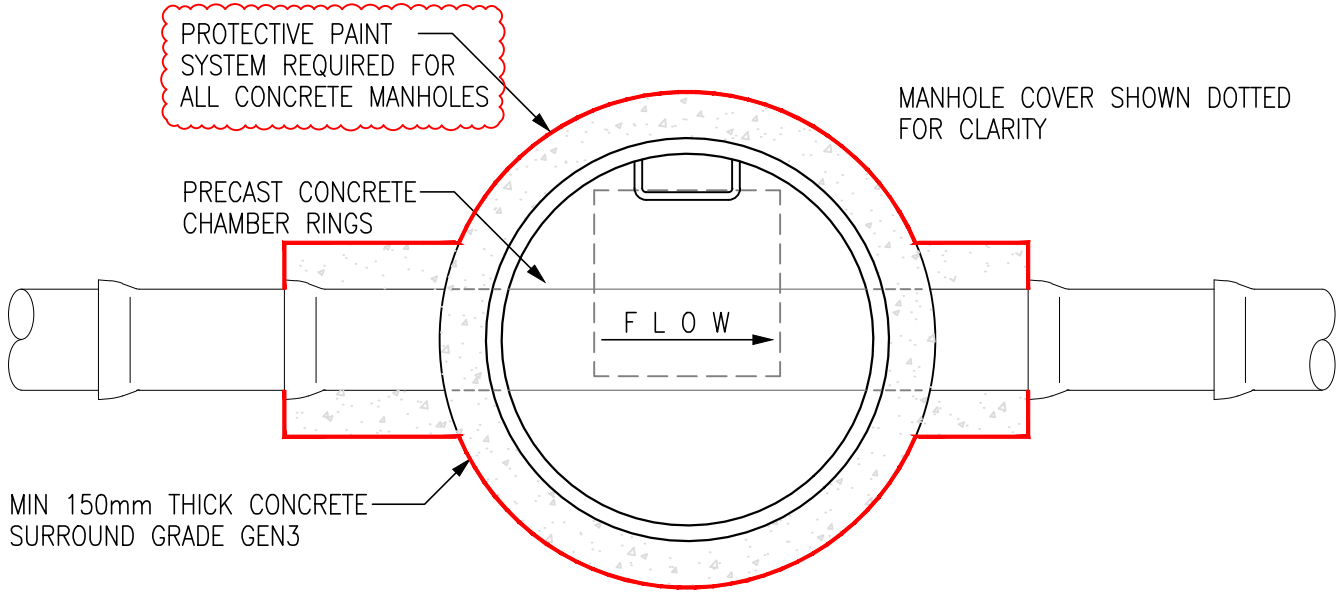
ACO S Range Concrete Pavement

Scale 1:10



TYPICAL SECTION THROUGH EXTERNAL PCC MANHOLE CHAMBER

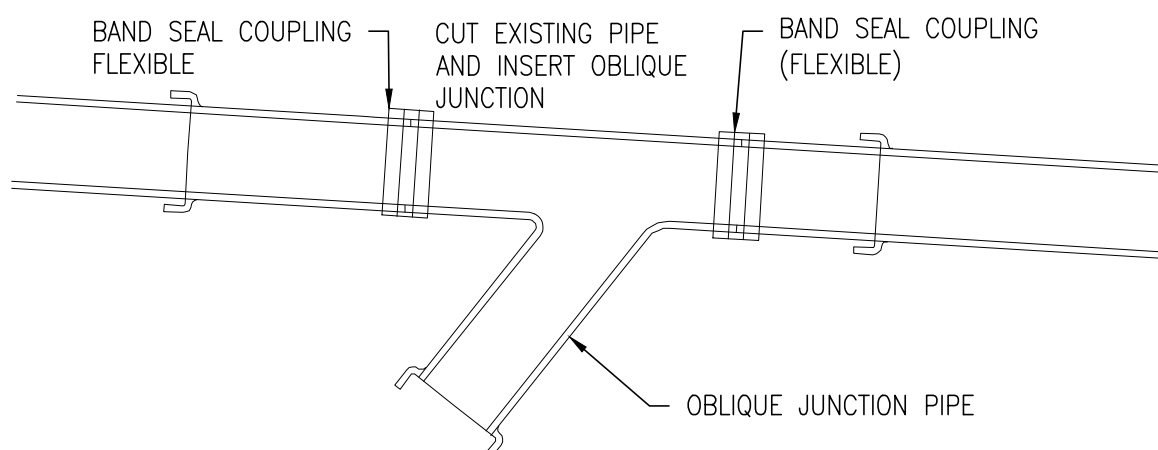
SCALE: 1:25



PLAN OF MANHOLE CHAMBER

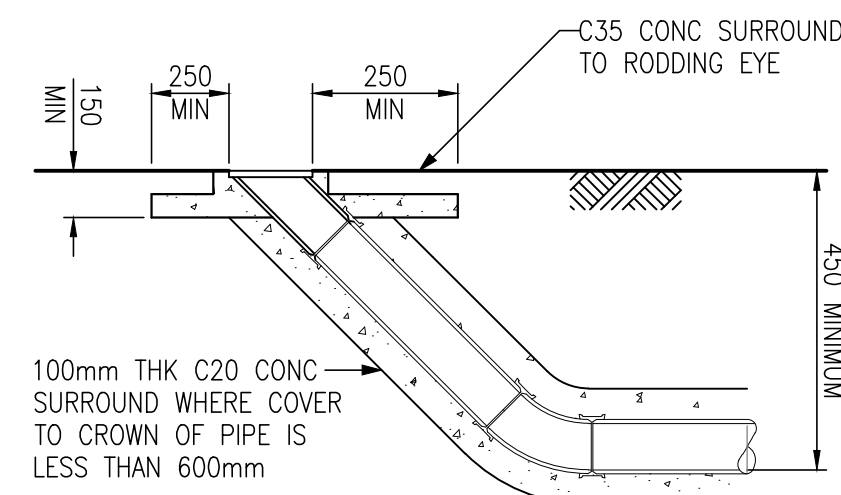
SCALE: 1:25

ALL CONCRETE TO BE SULPHATE RESISTANT



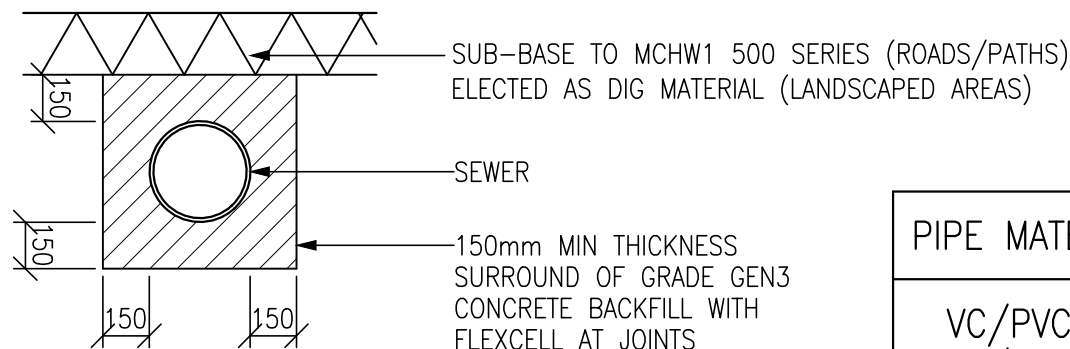
OBLIQUE JUNCTION / BAND SEAL COUPLING

SCALE 1:25



TYPICAL RODDING EYE (RE)

SCALE 1:25 @ A1



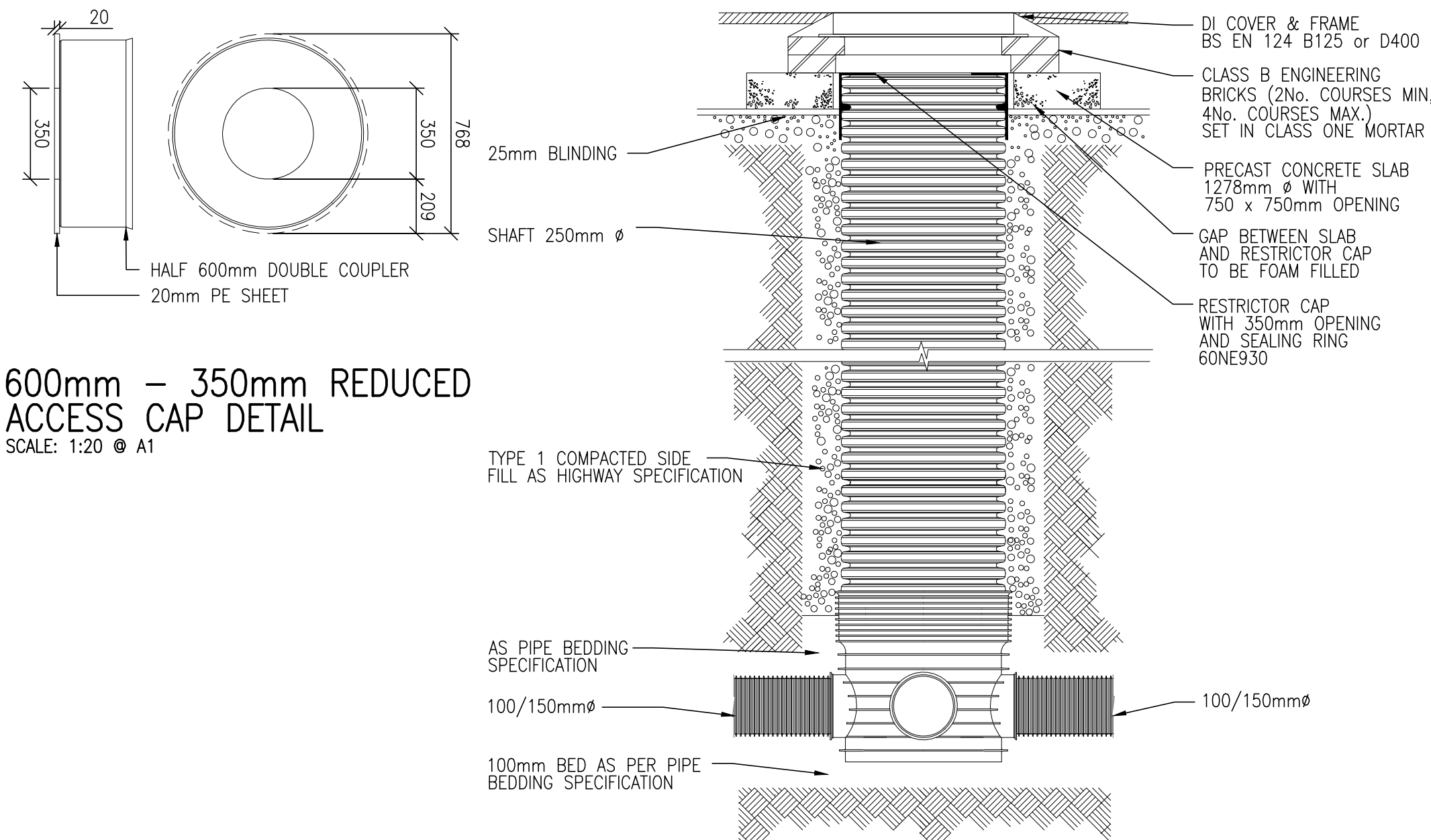
TYPICAL SEWER TRENCH DETAIL

SCALE: 1:25 @ A1

PIPE MATERIAL	PIPE SIZE	TRENCH WIDTH
VC/PVC-U	100Ø	550
VC/PVC-U	150Ø	650
VC/PVC-U	225Ø	750
VC/PVC-U	300Ø	850

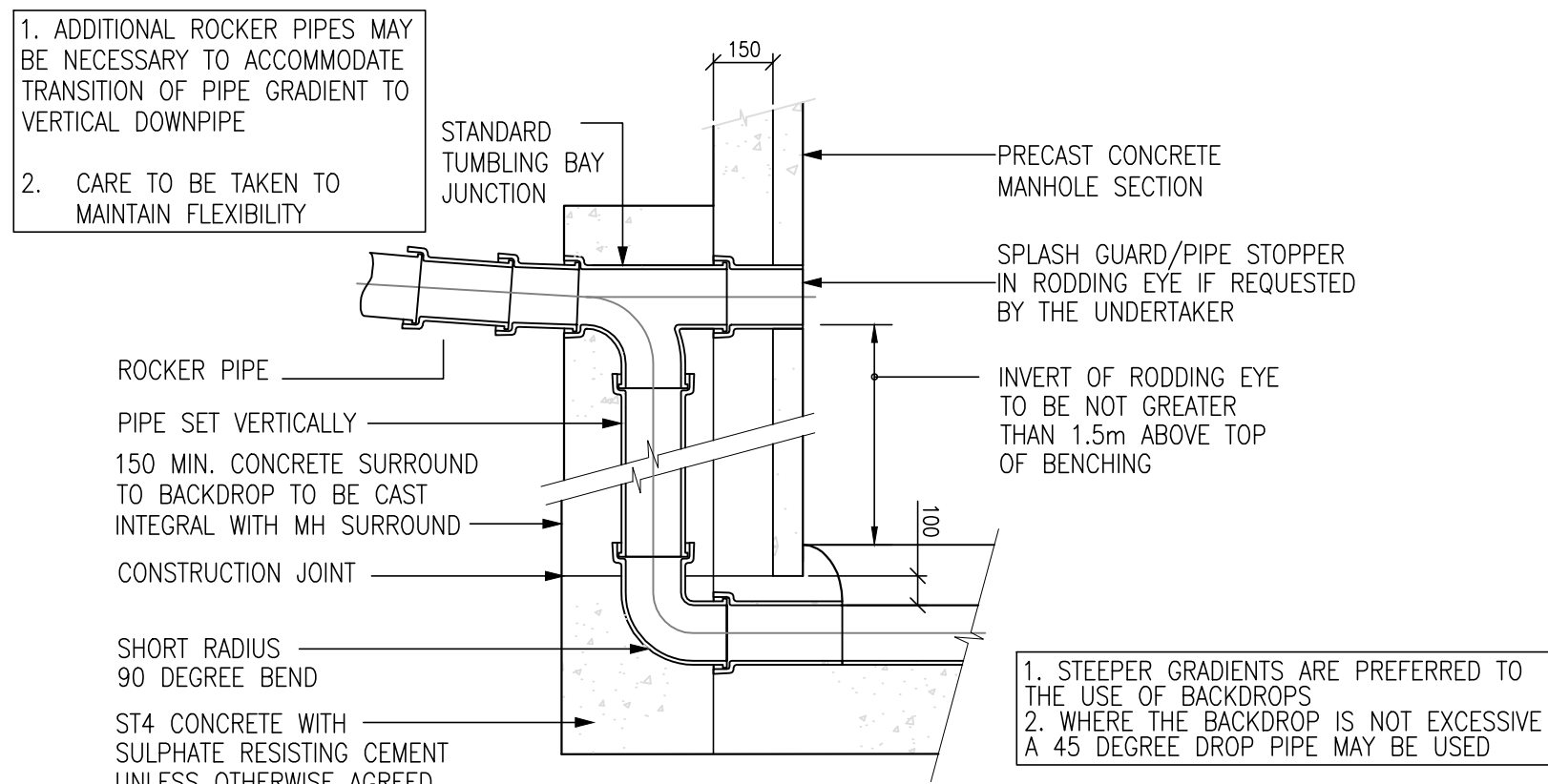
600mm - 350mm REDUCED ACCESS CAP DETAIL

SCALE: 1:20 @ A1



TYPICAL SECTION OF RANGE 600 MANHOLE

SCALE 1:20



TYPICAL VERTICAL BACKDROP DETAIL

SCALE: 1:25 @ A1

NOT FOR CONSTRUCTION

NOTES:-

1. All dimensions must be checked on site and not scaled from this drawing.
2. The Contractor shall make a survey of the site and shall be responsible for obtaining all dimensions and levels necessary for the proper fabrication of the structure as indicated.
3. All levels shown on this drawing are relative to Agreed Topographic survey
4. This drawing is to be read in conjunction with 29348/100 Series Drawings.
5. All existing invert levels are to be confirmed by contractor prior to construction. Connection subject to approval.

Reducer Caps to be installed on PPIC's Deeper than 1m deep.

PO1	10/09/24	ISSUED FOR APPROVAL	W.D.	J.H.C.
Rev	Date	Description	DR	CH

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AD Plant.
Ashton Keynes

Drainage Details Sheet 1
Clean Water Details

Status Planning

Scale AS NOTED @ A1 Date SEPT' 24

Drawn By W.Brown Checked JHC Approved JHC

Drng. No. 29419/P2/106 Rev P01