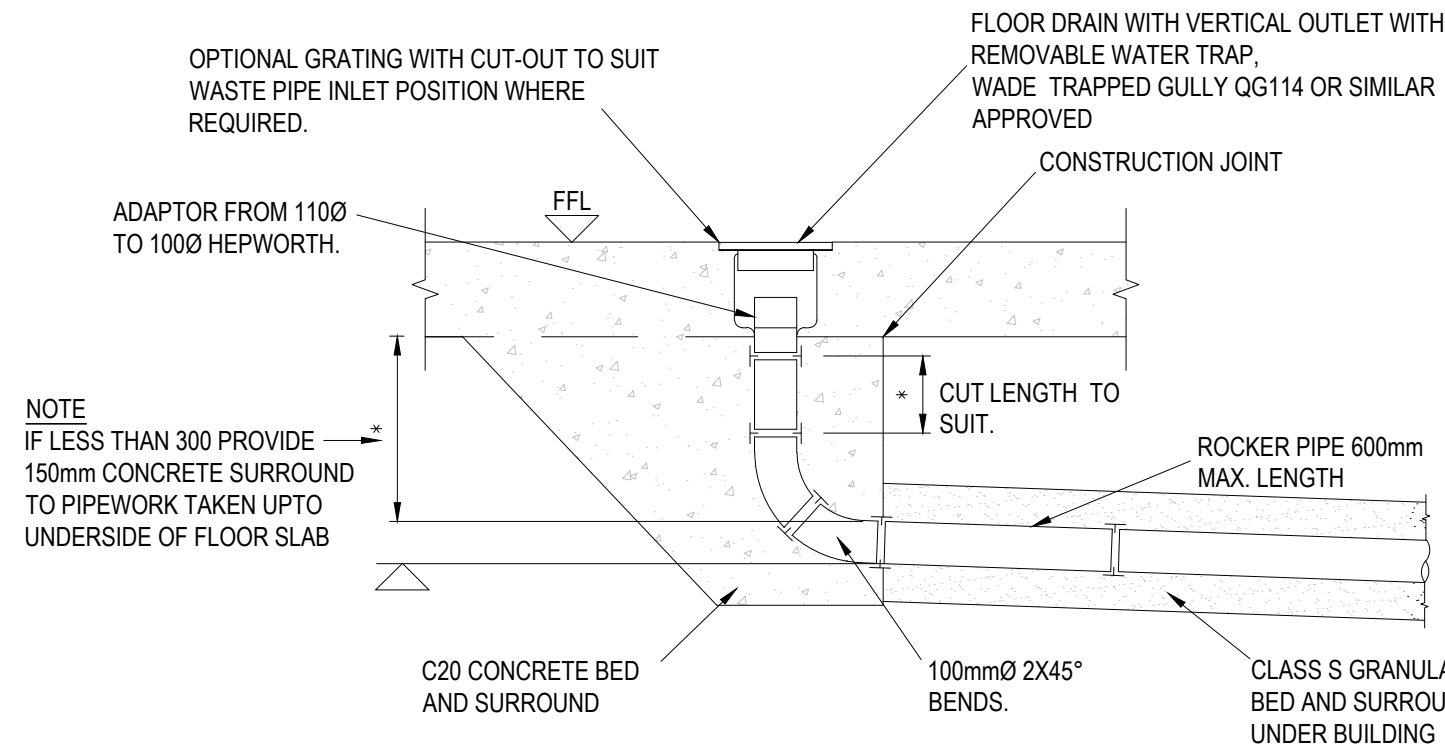
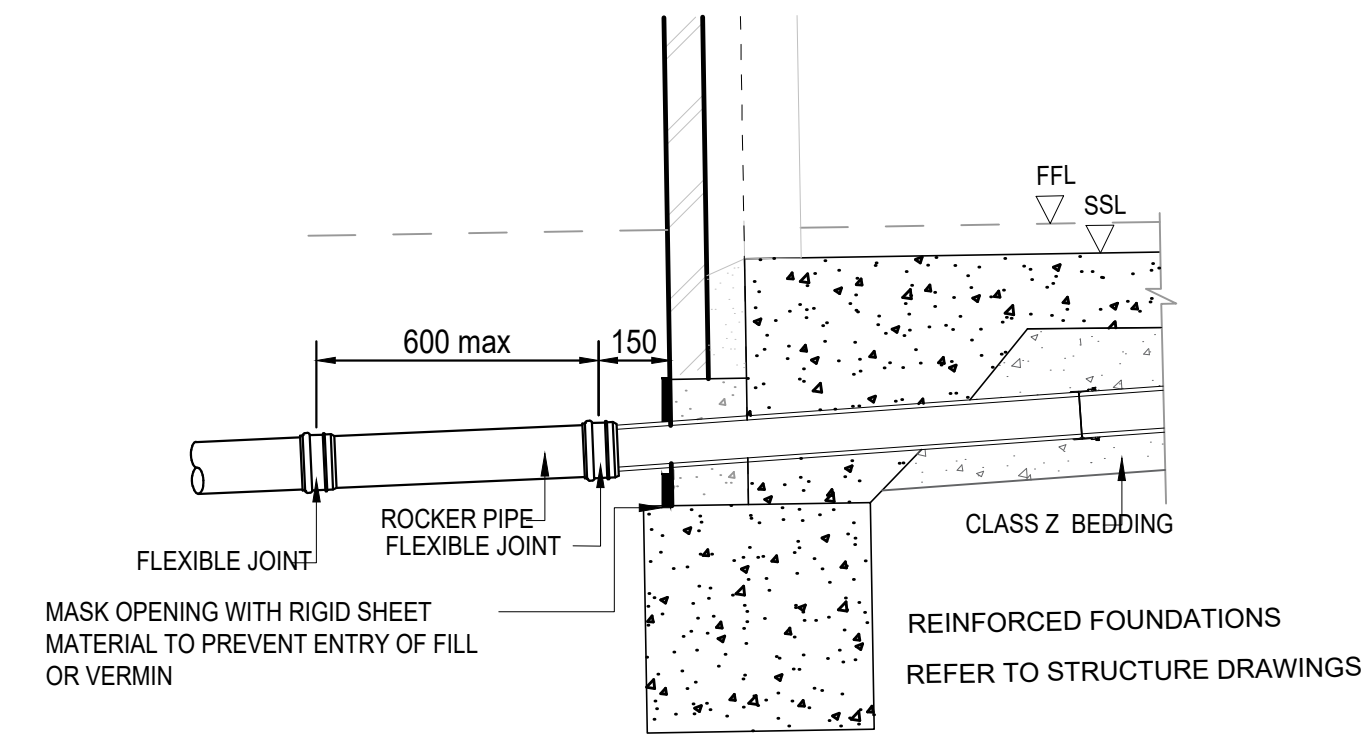
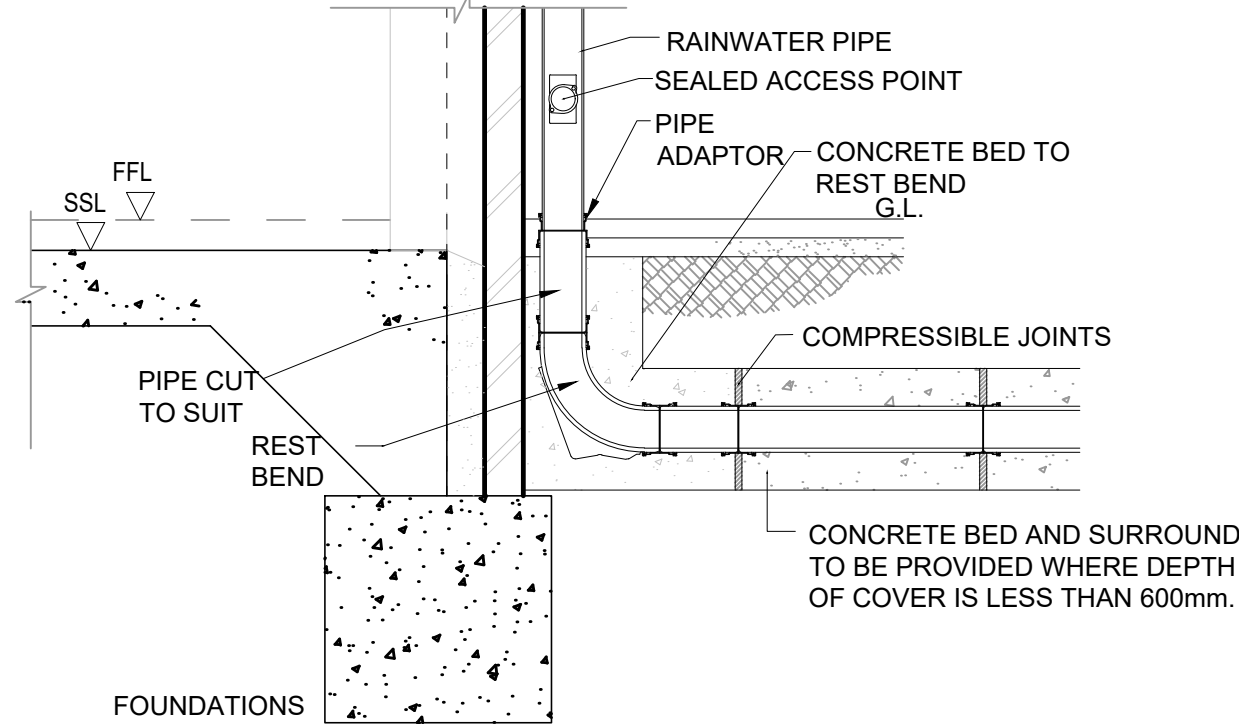




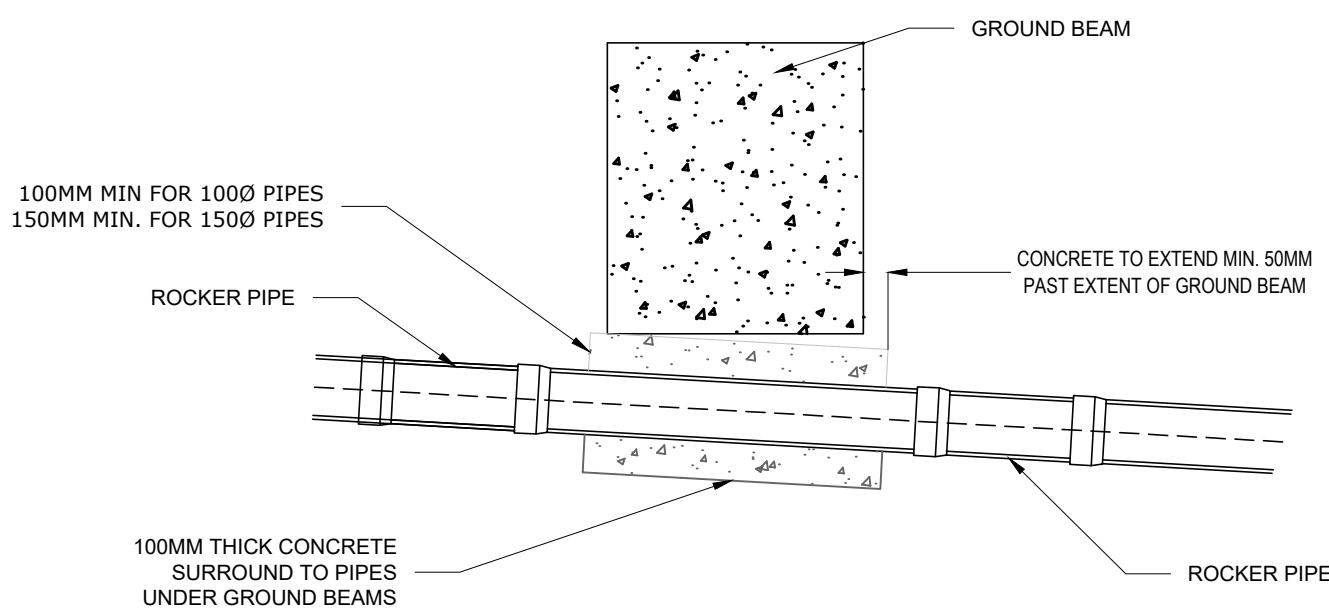
INTERNAL FLOOR DRAIN



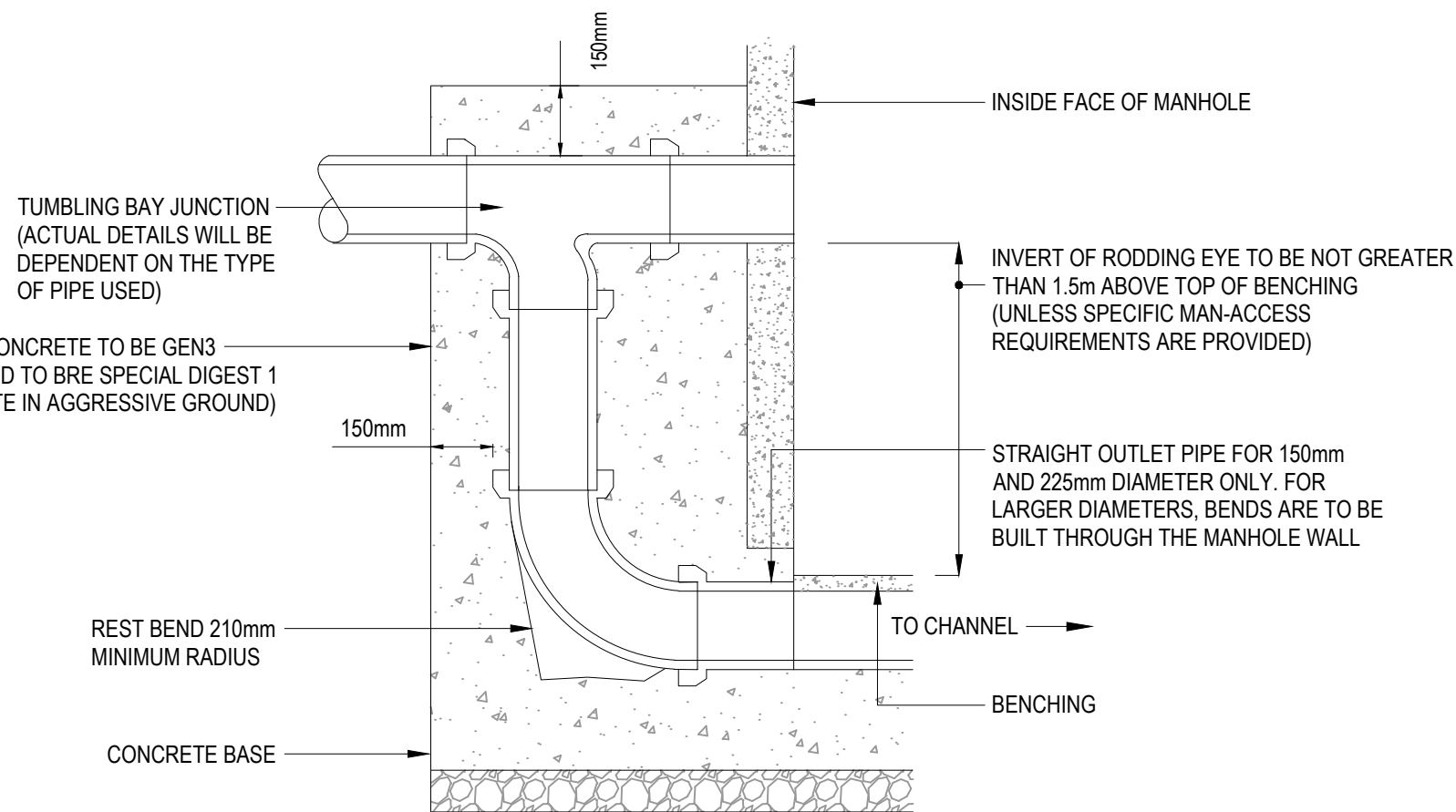
PIPES PASSING ABOVE GROUND BEAM.



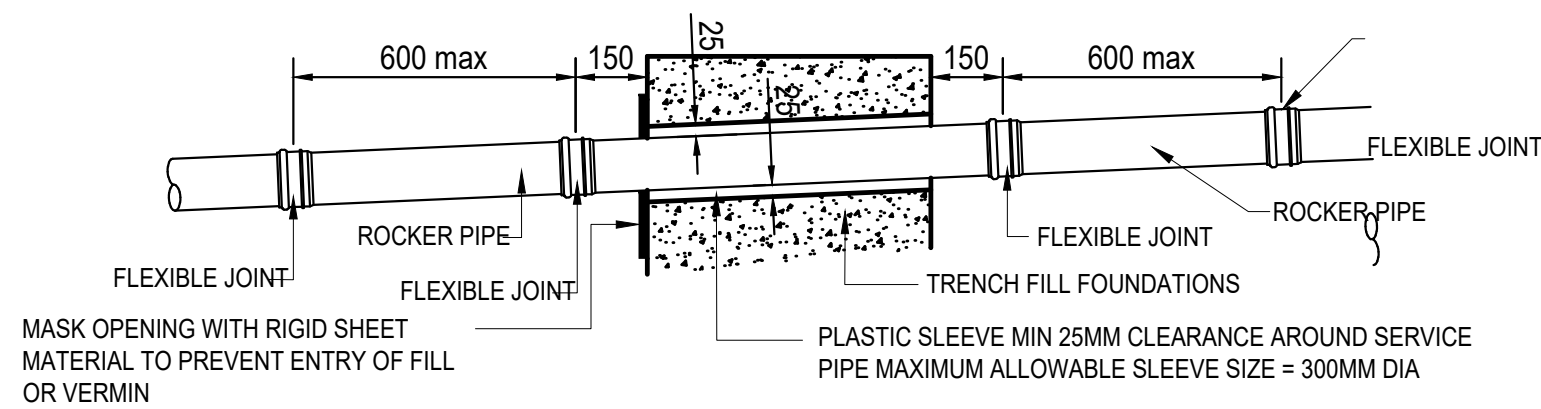
RWP CONNECTION DETAIL



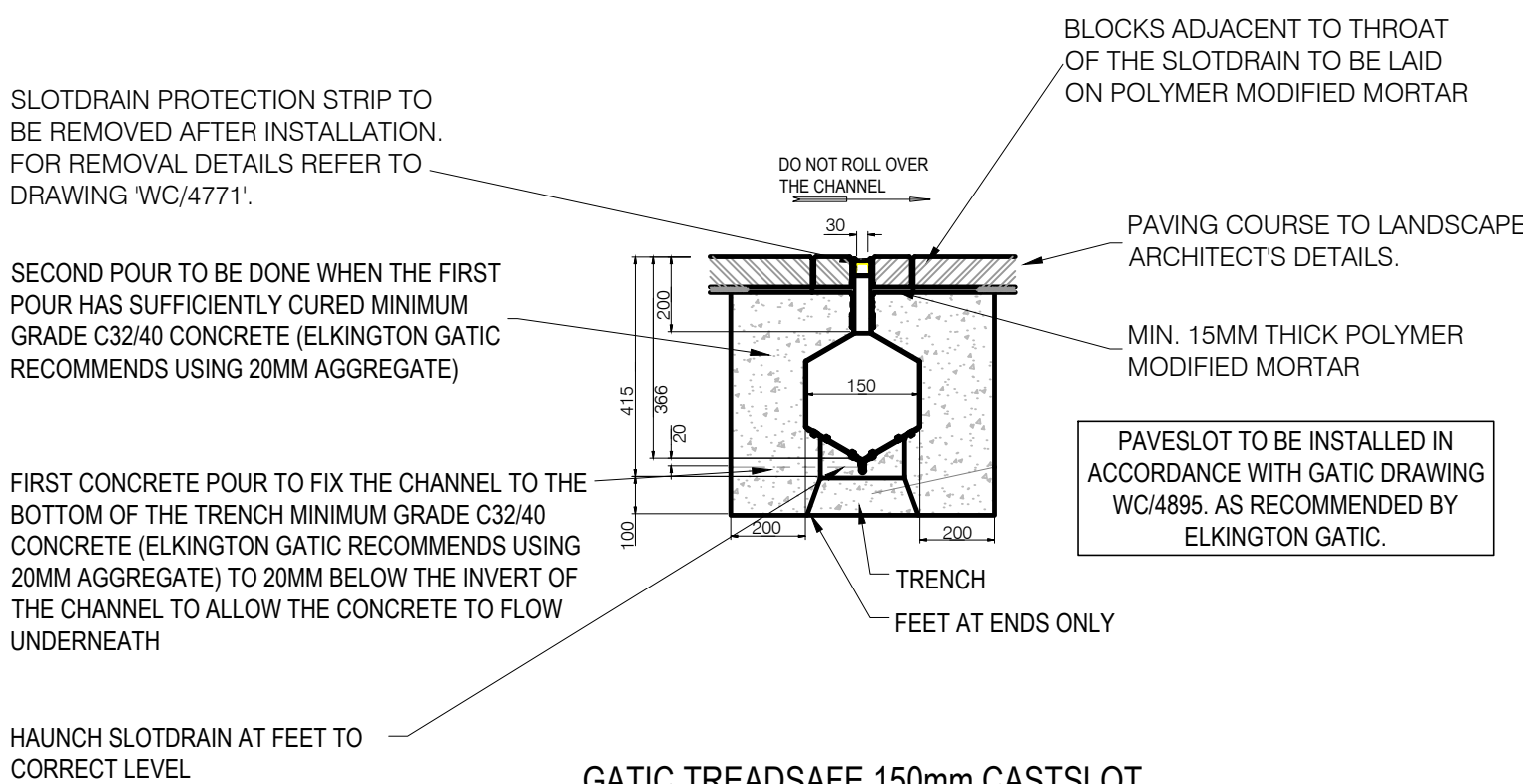
TYPICAL PIPE DETAIL UNDER GROUND BEAMS



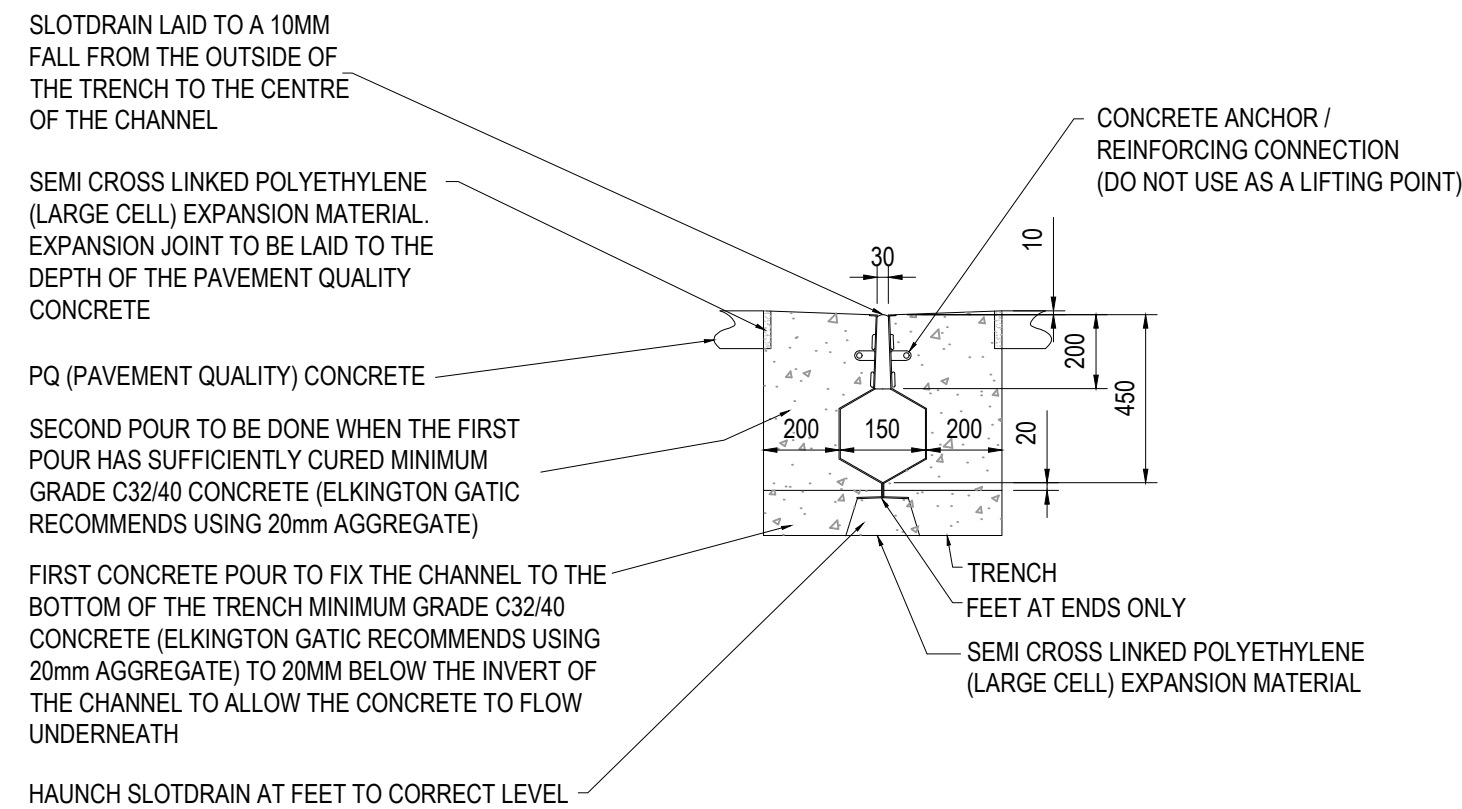
EXTERNAL VERTICAL BACKDROP



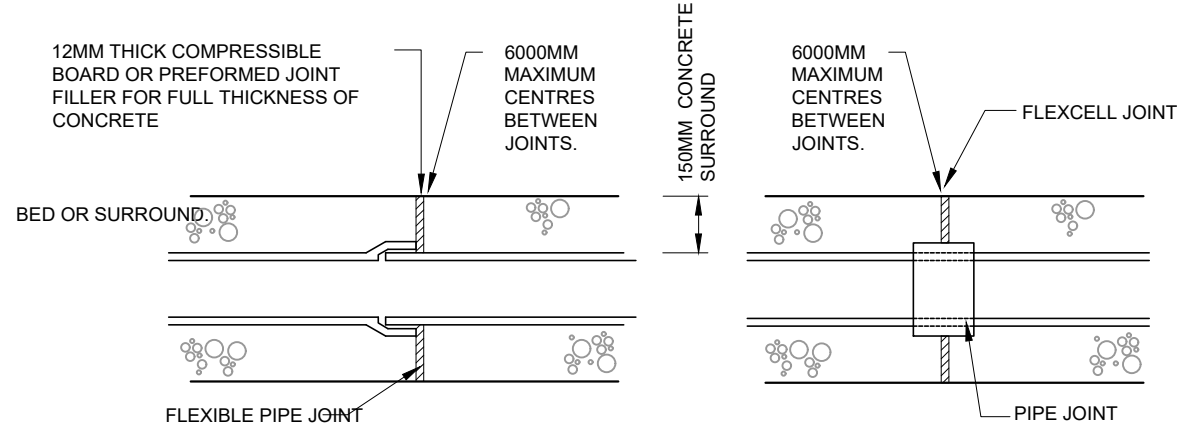
PIPES PASSING THROUGH GROUND BEAM



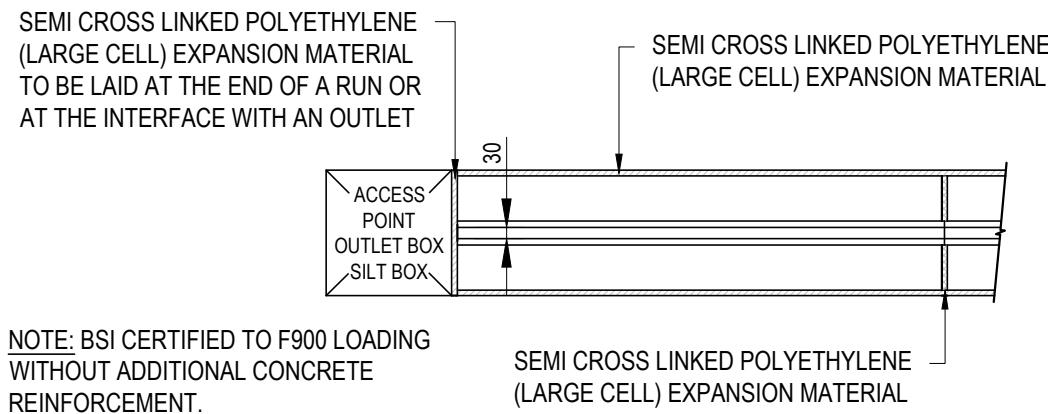
GATIC TREADSAFE 150mm CASTSLOT PAVING INSTALLATION



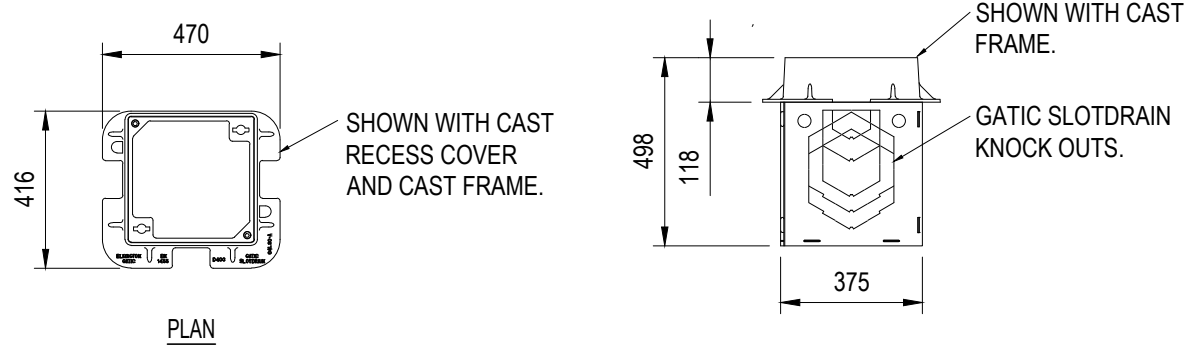
GATIC TREADSAFE SLOT DRAIN 150mm CASTSLOT CONCRETE INSTALLATION



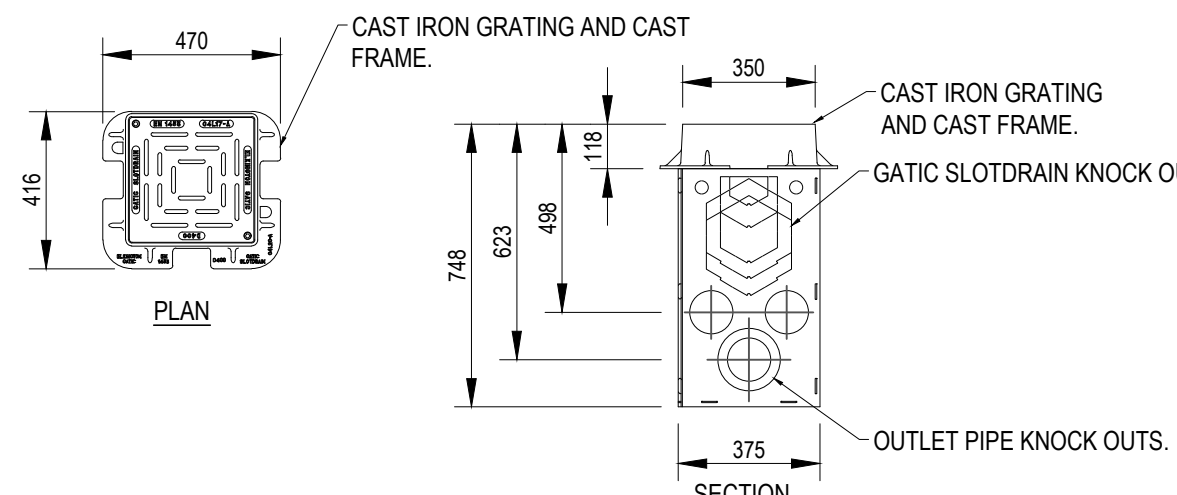
EXPANSION JOINT FOR CONCRETE BED AND SURROUND



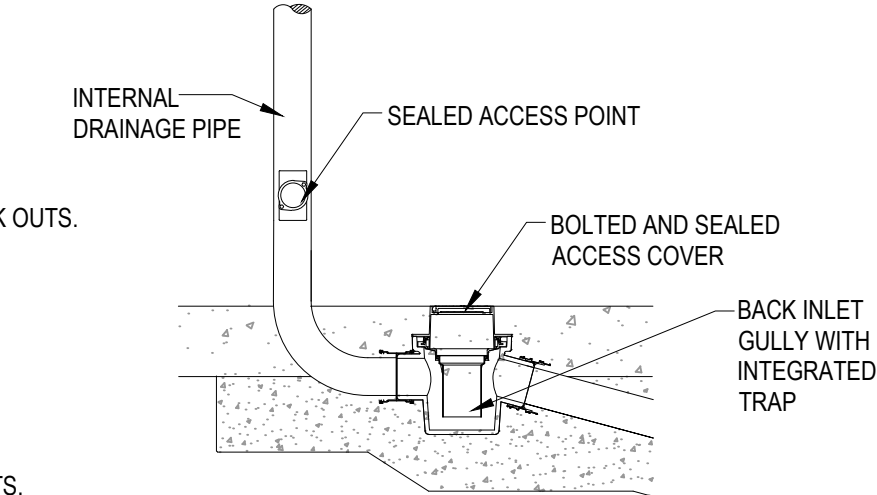
GATIC PLAN DETAIL



350 ACCESS BOX SECTION AND PLAN DETAILS



GATIC SLOT DRAIN 350mm OUTLET UNIT SECTION AND PLAN DETAILS



INTERNAL BACK INLET GULLY TRAP

GULLY GRATING TO BS EN 124 CLASS D400, WITH A MINIMUM CLEAR OPENING OF 370MM X 430MM. TOP OF FRAME SHALL BE SET 10MM BELOW CARRIAGEWAY LEVEL. GULLY GRATE SHALL BE DUCTILE IRON, HINGED, STRAIGHT BAR TYPE TO BE FITTED WITH RETAINING DEVICE TO AVOID UNAUTHORISED REMOVAL. GULLY GRATE TO HAVE A MINIMUM WATERWAY AREA OF 650CM².

CLASS 12 MORTAR FILLET TO BS EN 998-2, WITH 3:1 - SAND:CEMENT RATIO

BRICKWORK TO BE 2-4 COURSES OF HD MASONRY UNITS TO BS EN 771-1:2003. CORBELLING TO BE A MAXIMUM 30MM PER COURSE. IN EXCESS OF THIS SHALL, CORBELLING SHALL BE SUPPORTED ON 12MM GALVANISED STEEL PLATES. JOINTS TO BE 10MM THICK CLASS 12 MORTAR TO BS EN 998-2 WITH 3:1 - SAND:CEMENT RATIO

GULLY CONNECTION TO BE 150MM DIA PIPE. BENDS AS REQUIRED, WITH 150MM GEN3 CONCRETE SURROUND. CONCRETE SURROUND TO BE PROVIDED FOR FULL LENGTH OF GULLY CONNECTION. FLEXIBLE JOINTS (FLEXCELL OR SIMILAR APPROVED) TO BE PROVIDED AT EACH JOINT. WHERE CONNECTION IS TO AN EXISTING GULLY CONNECTION, A PROPRIETARY CONNECTOR SHALL BE USED.

WHERE PVC-U, PP OR PE SHALL HAVE A CURRENT BBA ROADS AND BRIDGES CERTIFICATION OR EQUIVALENT.

OUTLET TO BE A MINIMUM 450MM BELOW GULLY GRATING
900MM DEEP X 450MM DIAMETER CONCRETE GULLY TO BS 5911-6: 2004
MINIMUM 150MM THICK GEN3 CONCRETE BED AND SURROUND

ROAD GULLY(G) DETAIL - TYPE 1

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

CR	FINAL CONSTRUCTION ISSUE	22.09.21	MW	MW
C02	DETAIL UPDATED	18/05/20	MW	MW
C01	STAGE 5	30/04/20	MW	MW
Rev:	Description:	Date:	By:	Chkd:



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Status:

CONSTRUCTION RECORD

Project:

MMU INSTITUTE OF SPORT

Orig Title:

DRAINAGE DETAILS SHEET 2 OF 3

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	30.04.20	MW	MW	MW
Scale:	NOT TO SCALE			
Project No:	Originator:	Zone:	Level:	Type: Discipline: Category / Number: Rev:

1016B - CUR - 00 - XX - DR - C - 92521 - CR