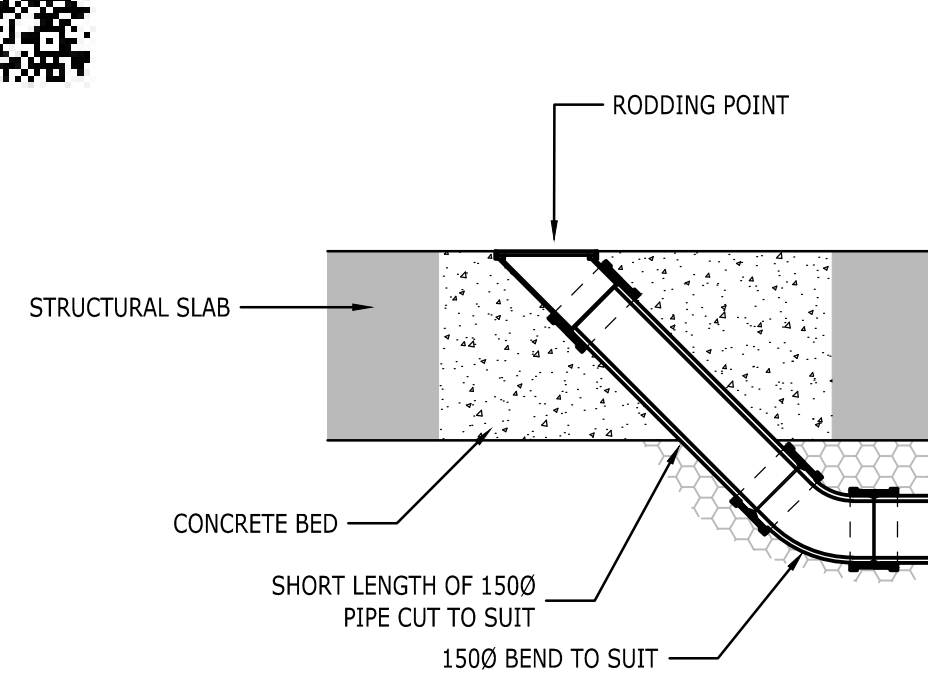
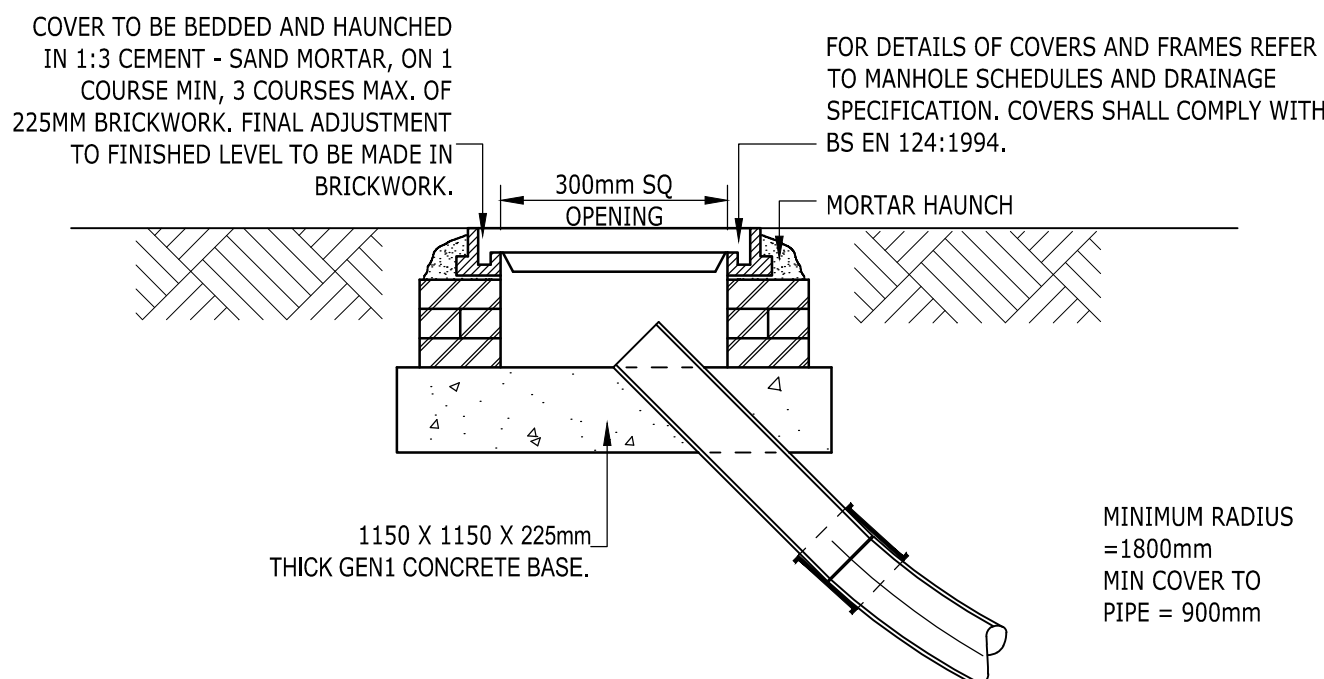




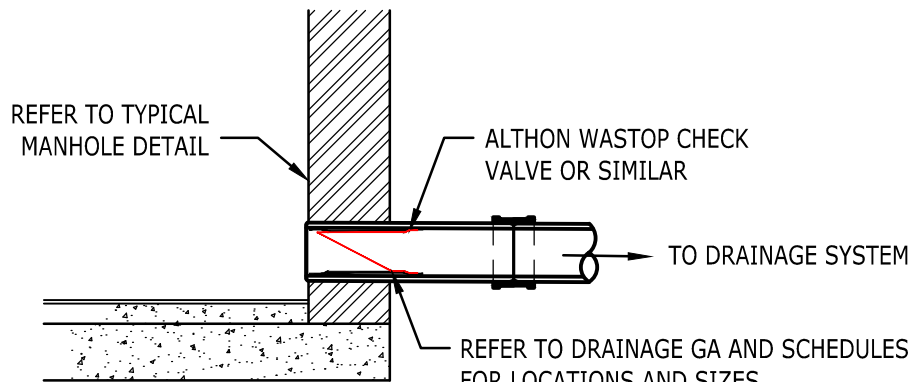
INTERNAL RODDING EYE

SCALE 1:20



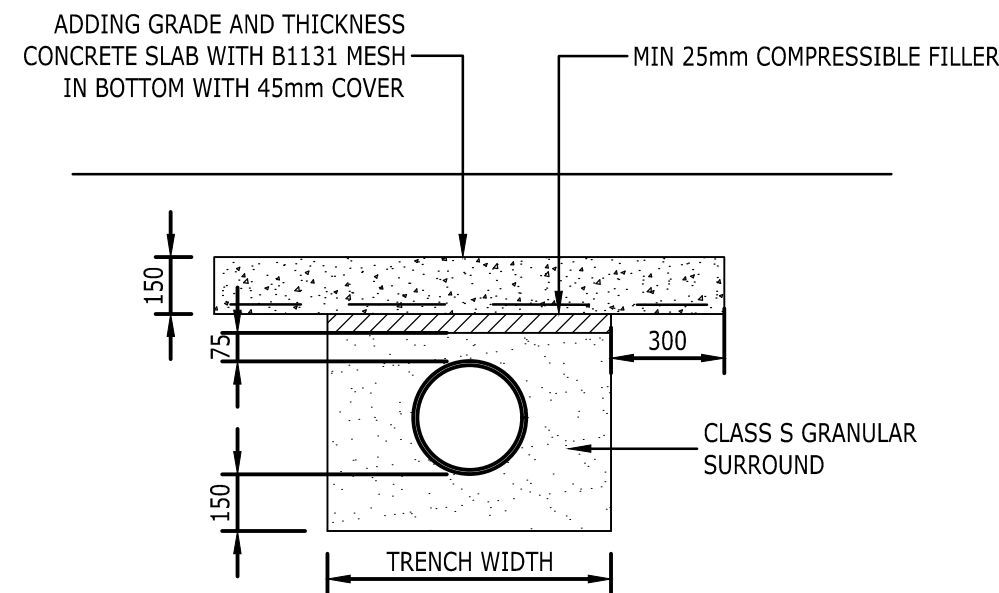
EXTERNAL RODDING EYE

NOT TO SCALE



TYPICAL NON-RETURN VALVE DETAIL

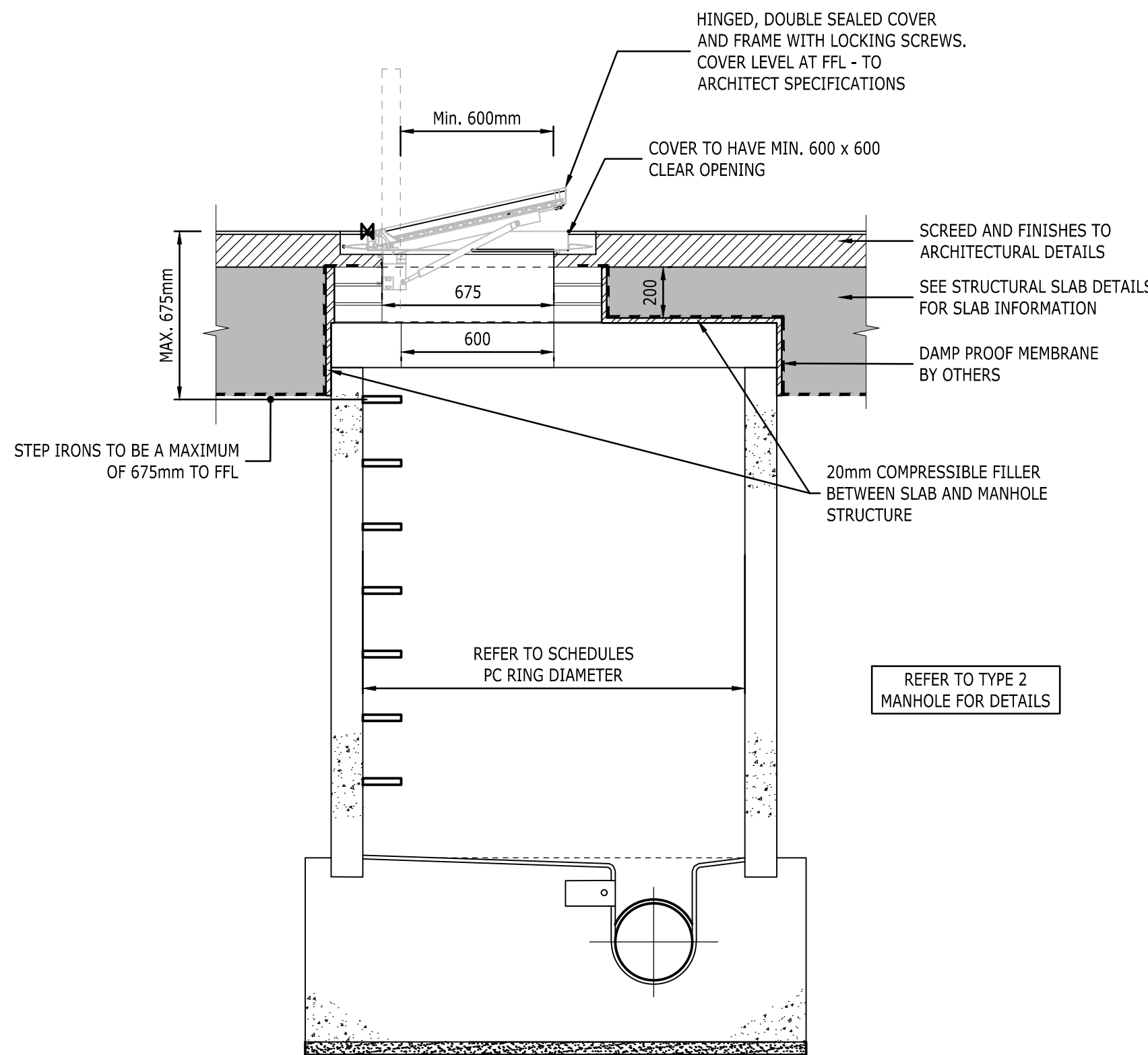
SCALE 1:20



PROTECTION FOR SHALLOW PIPES

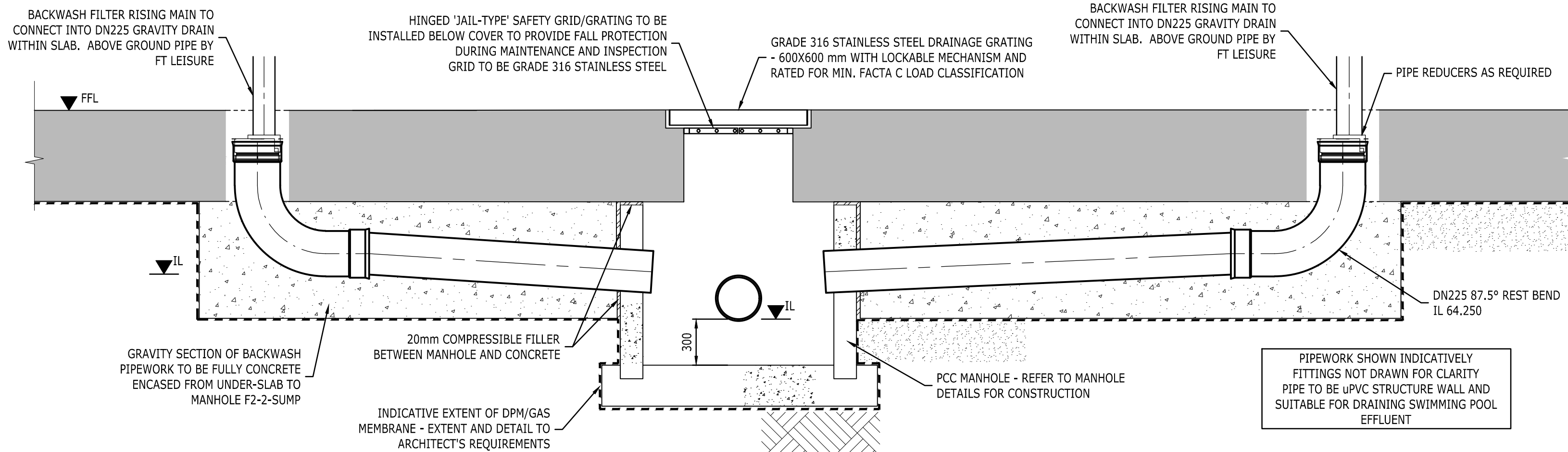
TO BE USED WHERE DEPTH OF COVER TO PIPE IS LESS THAN 600mm

SCALE 1:20



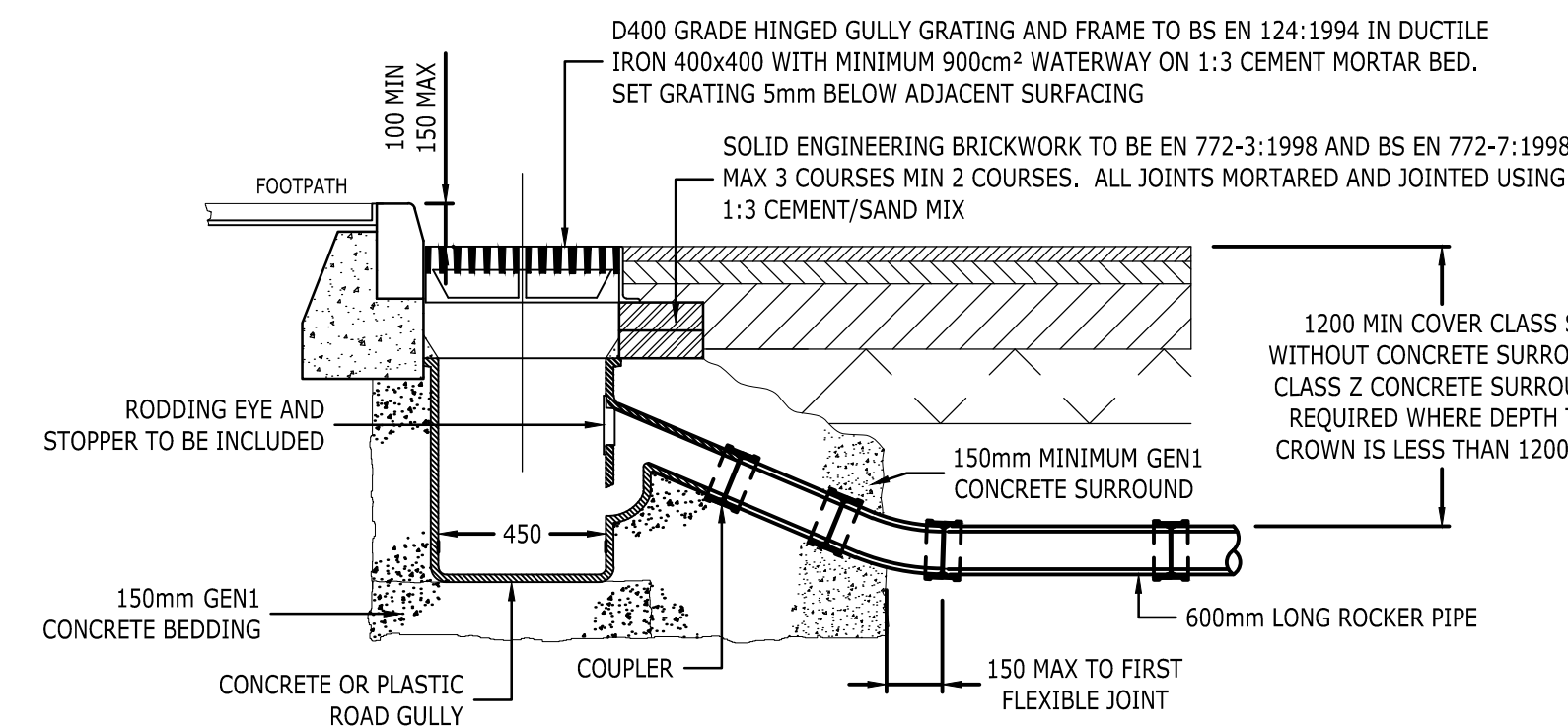
INTERNAL PRECAST MANHOLE

SCALE 1:20



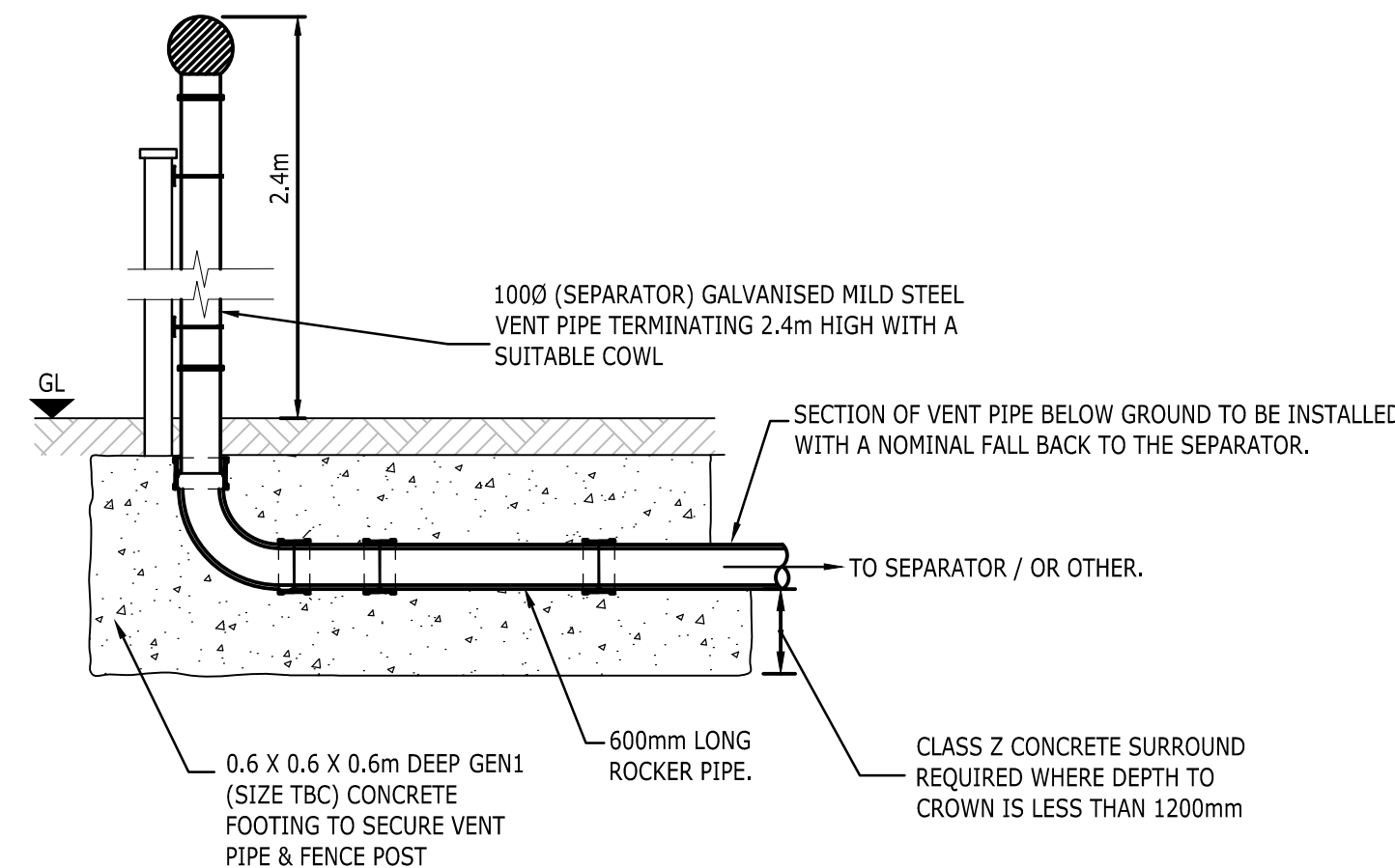
F2-2-SUMP - TYPICAL DETAIL

NTS



ROAD GULLY DETAIL

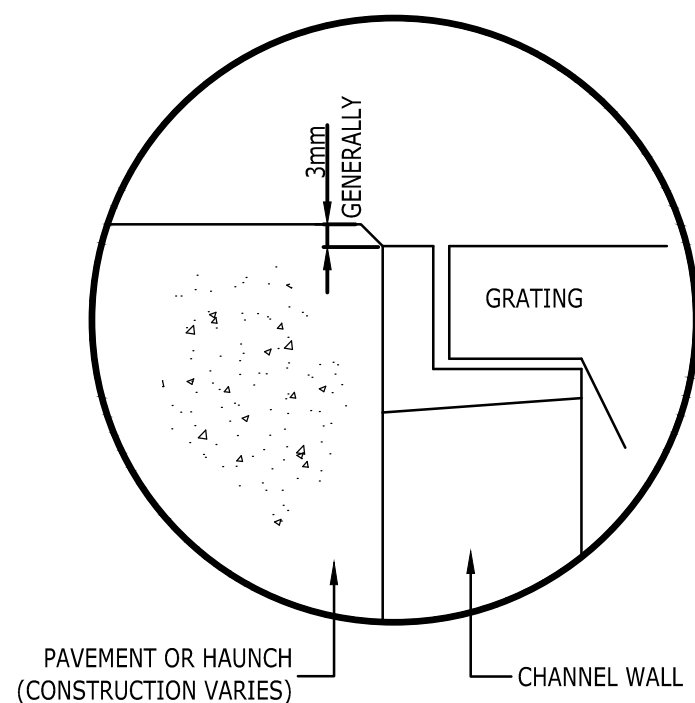
SCALE 1:20



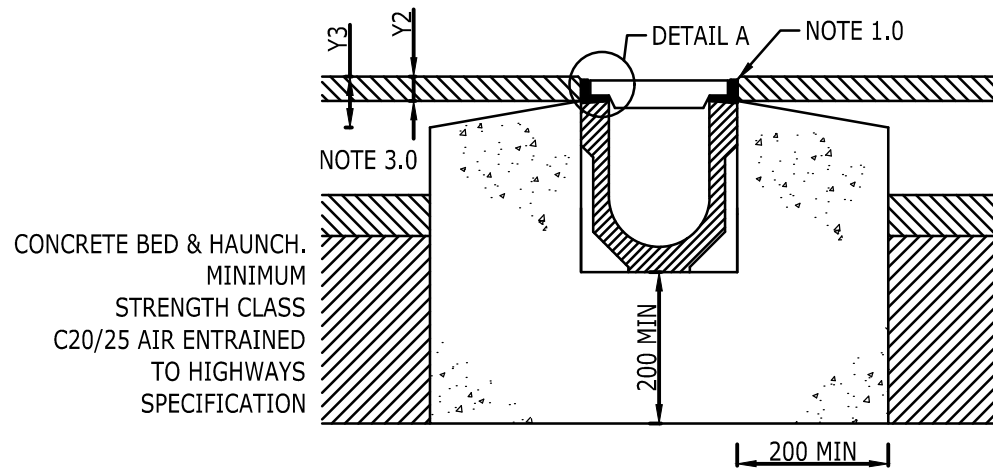
TYPICAL SEPARATOR & ATTENUATION TANK VENT PIPE DETAIL

LOCATION OF ALL VENT PIPES ARE SUBJECT TO CONFIRMATION WITH THE LANDSCAPE ARCHITECT

(NOT TO SCALE)

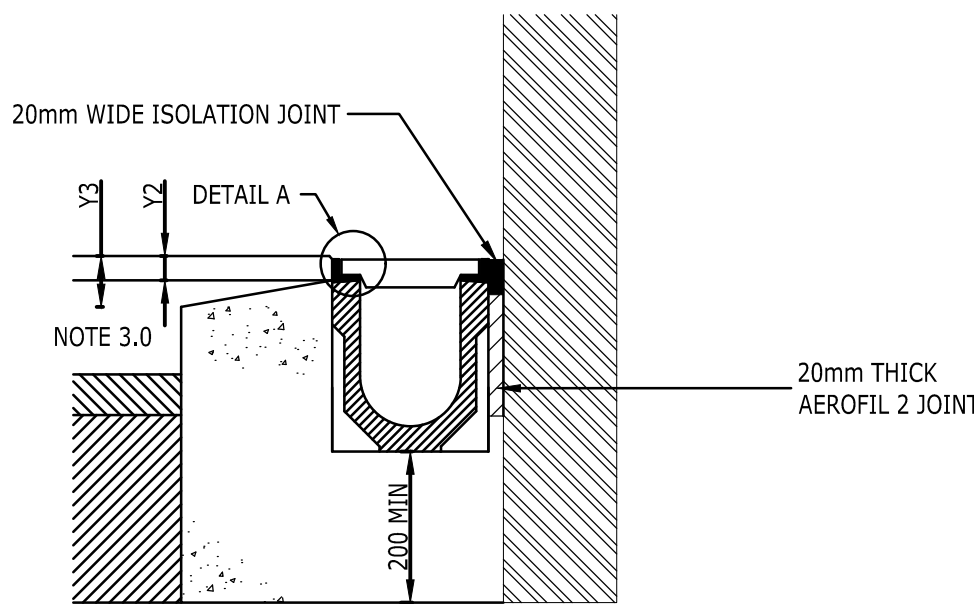


DETAIL A



TYPICAL CHANNEL DRAIN - ASPHALT PAVEMENT

SCALE 1:10



TYPICAL CHANNEL DRAIN - AGAINST STRUCTURE

SCALE 1:10

1.0 SURFACE PROTECTION: IN ASPHALT PAVEMENTS AVOID CONTACT BETWEEN COMPACTION EQUIPMENT AND CHANNEL/GRATING. THIS MAY BE ACHIEVED BY ENSURING THAT THE FINISHED SURFACE LEVEL LIES ABOVE THE GRATING LEVEL (BY AT LEAST 3mm). STONES SHOULD BE REMOVED FROM GRATING PRIOR TO LAYING/ROLLING WEARING COURSE.

2.0 A CHANNEL INSTALLATION IS NOT COMPLETE UNTIL THE FINAL SURFACING IS LAID. IN ANY TEMPORARY CONDITION, I.E WITH THE CHANNEL WALLS PROJECTING ABOVE AN ASPHALT BASE COURSE OR CONCRETE SUB-BASE, SITE TRAFFIC SHOULD NOT CROSS CHANNELS, LOOSE BOARDS; STONE FILL OR COVER PLATES WILL NOT PROTECT THE CHANNEL WALLS OR GRATING. A TEMPORARY CHANNEL CROSSING SHOULD BE FORMED BY RAISING THE ASPHALT BASE COURSE LOCALLY, TO 3 - 5mm ABOVE GRATING LEVEL, EITHER SIDE OF A CHANNEL FOR A DISTANCE OF 750 TO 1000mm SAY, TO FORM RAMPS. CONCRETE RAMPS SHOULD BE FORMED IN OTHER PAVEMENTS.

3.0 ASPHALT PAVEMENT: TOP OF CONCRETE HAUNCH
Y2 = 35mm MAXIMUM
Y3 = 70mm MAXIMUM

4.0 BOLTS: TO COMPLETE THE INSTALLATION, TIGHTEN THE GRATING FIXING BOLTS TO A TORQUE OF 40NM.

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Notes

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE MILLIMETRES U.N.O.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

FINAL DESIGN ISSUE DRAWING NOTES

THE FINAL DESIGN ISSUE OF THIS DRAWING INCORPORATES REVISIONS AND CHANGES MADE TO THE CONSTRUCTION ISSUE DRAWING BASED ON INFORMATION RECEIVED BY OTHERS.

IT SHOULD BE NOTED THAT RAMBOLL DID NOT HAVE A PERMANENT SITE PRESENCE DURING THE CONSTRUCTION PERIOD TO VERIFY THAT THE BUILDING AND LANDSCAPING AREA WERE CONSTRUCTED IN ACCORDANCE WITH THIS DRAWING.

FOR CONFIRMATION OF AS-BUILT CONSTRUCTION DETAILS (INCLUDING DIMENSIONS AND DETAILS INDICATED ON THIS DRAWING) REFERENCE SHOULD BE MADE TO DOCUMENTATION AND INFORMATION PROVIDED BY THE MAIN CONTRACTOR, INCLUDING AS-BUILT SUB-CONTRACTOR INFORMATION FOR SUB CONTRACTOR DESIGNED ITEMS.

F01	FINAL DESIGN INTENT	06/07 2023	SG GS	NM
Rev	Description	Date	By Chk	App

FINAL DESIGN INTENT

ABRAHAM MOSS
LIBRARY AND
LEISURE CENTRE

RAMBOLL

tel 01244 311855 chester@ramboll.co.uk
www.ramboll.co.uk

STANDARD DETAILS
SHEET 4

Project No: 1620005164	Scale (@A1): AS SHOWN	Drawn: SG	Date: MAY 21
Drawing No: LP44107-RAM-B01-XX-DR-D-51403	Rev: F01		