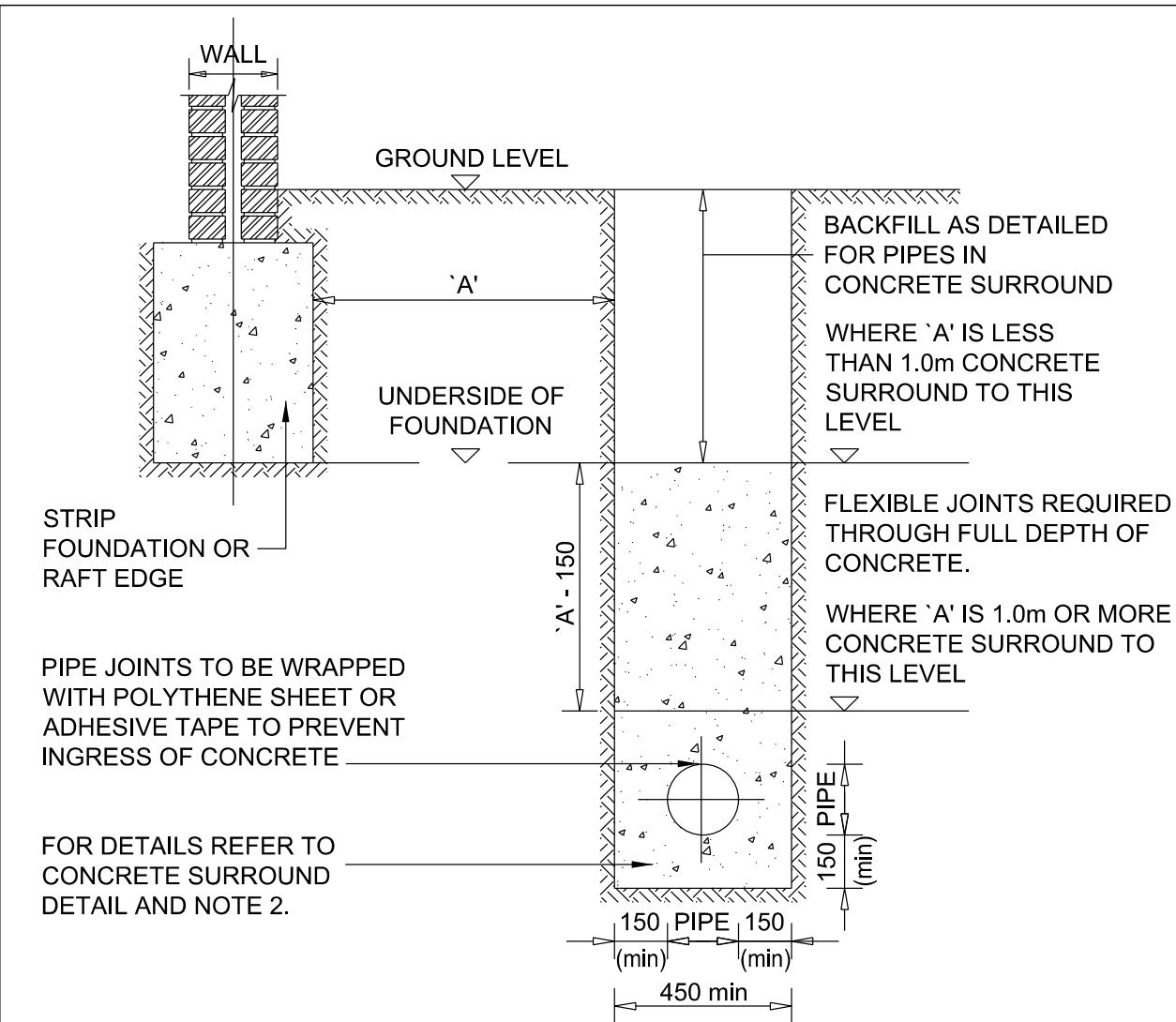
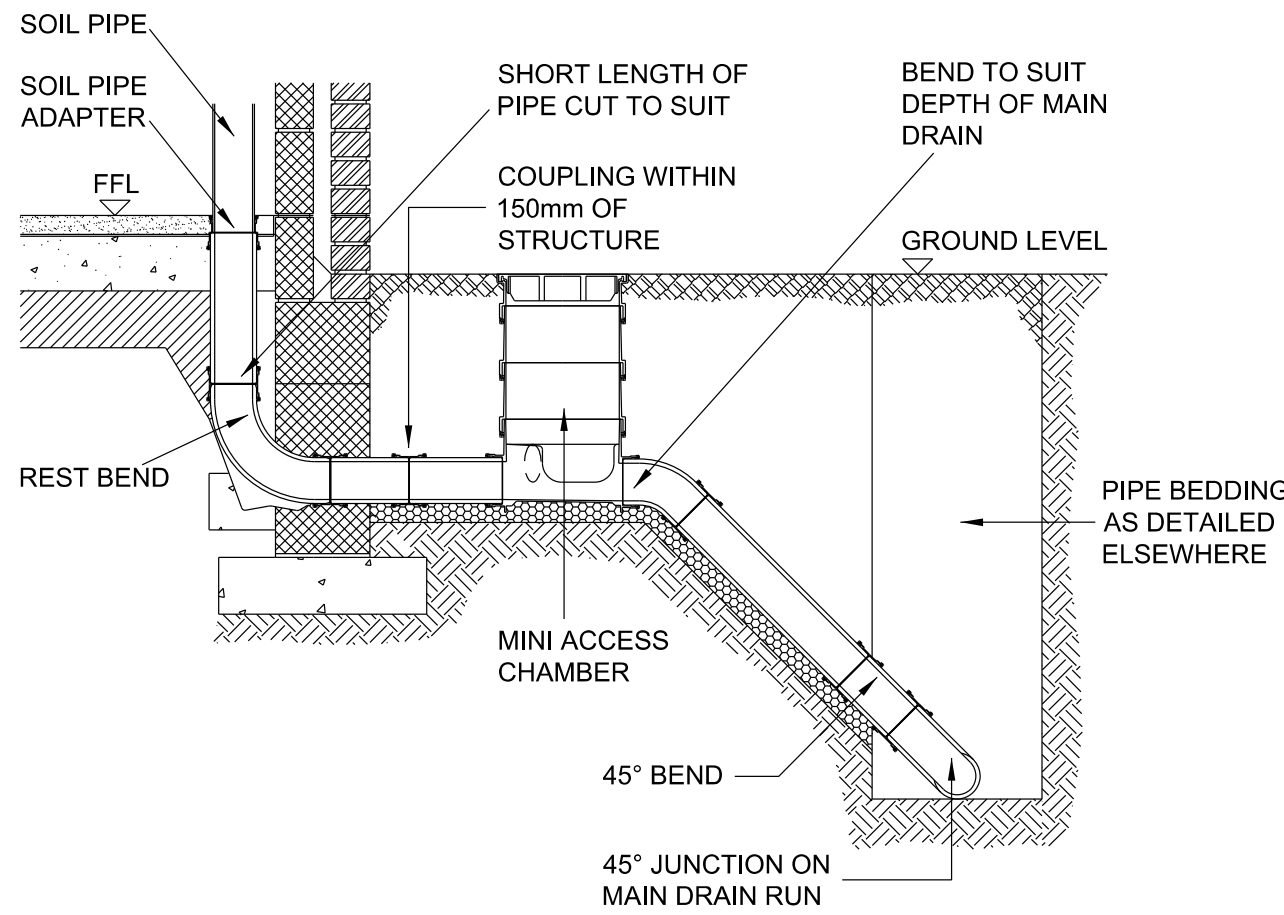


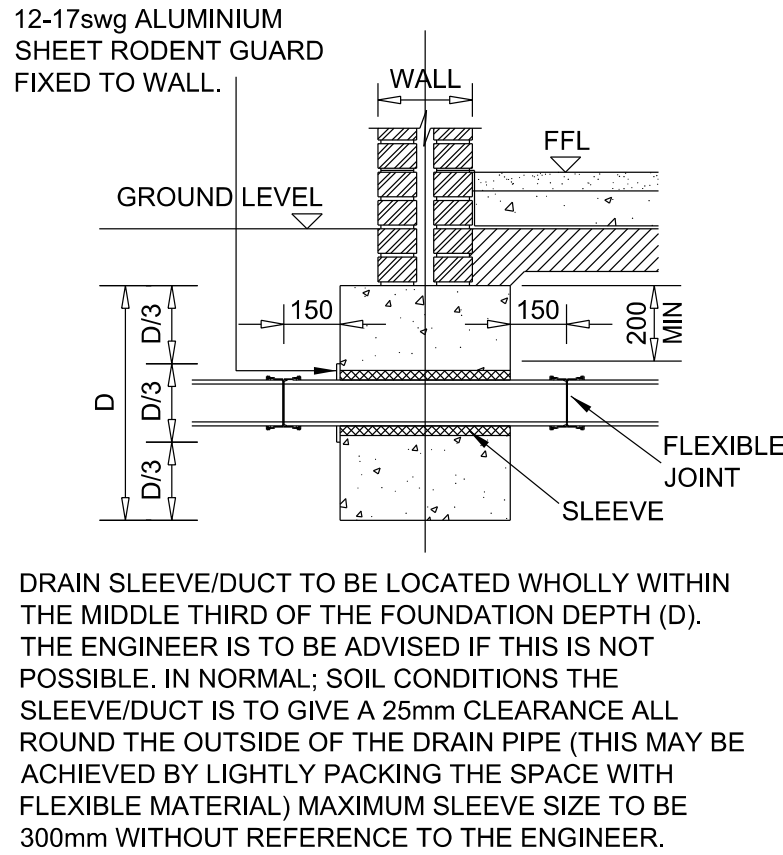
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DETAILS.
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BRITISH STANDARDS, CODES OF PRACTICE AND BUILDING REGULATIONS.
- THE EXACT POSITION, LEVEL, SIZE AND USE OF EXISTING SEWERS TO BE CONFIRMED ON SITE. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
- ALL UNCOVERED AND SHALLOW PIPEWORK TO BE PROTECTED AGAINST CONSTRUCTION TRAFFIC AS PART OF THE CONTRACTORS TEMPORARY WORKS REQUIREMENTS.
- PROPOSED DRAINAGE PASSING THROUGH NEW FOUNDATIONS TO BE SLEEVED WITH CAST-IN OVERSIZED PIPEWORK.
- EXACT LOCATION LINE AND LEVEL OF EXISTING STUBS TO EXISTING MANHOLES IN THE ROAD TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
- COVER LEVELS SHOWN ARE APPROXIMATE ONLY, SUBJECT TO THE ARCHITECT'S EXTERNAL WORKS AND LANDSCAPING SCHEME.
- SEE ARCHITECT'S DETAILS FOR ALL SETTING OUT DIMENSIONS TO BUILDINGS AND BOUNDARIES ETC
- ALL CONNECTIONS TO ROAD GULLIES AND CHANNELS SHALL BE 150MM NOMINAL BORE PIPEWORK. CONNECTIONS TO RWP'S TO BE 100MM NOMINAL BORE PIPEWORK SUBJECT TO CONFIRMATION OF RWP SIZES AND/OR DESIGN FLOW. NO PIPE WORK TO BE DOWNSIZED IN THE DIRECTION OF FLOW.
- CONNECTIONS TO FOUL TERMINAL FITTINGS TO BE 100MM NOMINAL BORE PIPEWORK SUBJECT TO CONFIRMATION OF ABOVE GROUND PIPE DIAMETERS AND/OR DESIGN FLOW. NO PIPE WORK TO BE DOWNSIZED IN THE DIRECTION OF FLOW.
- ALL UN-NOTED PIPEWORK TO BE 100MM DIA. UNLESS SUBJECT TO THE NOTES ABOVE.
- ALL PIPEWORK TO BE U-PVC TYPE IN ACCORDANCE WITH WS 4-35-01 UNLESS OTHERWISE NOTED.



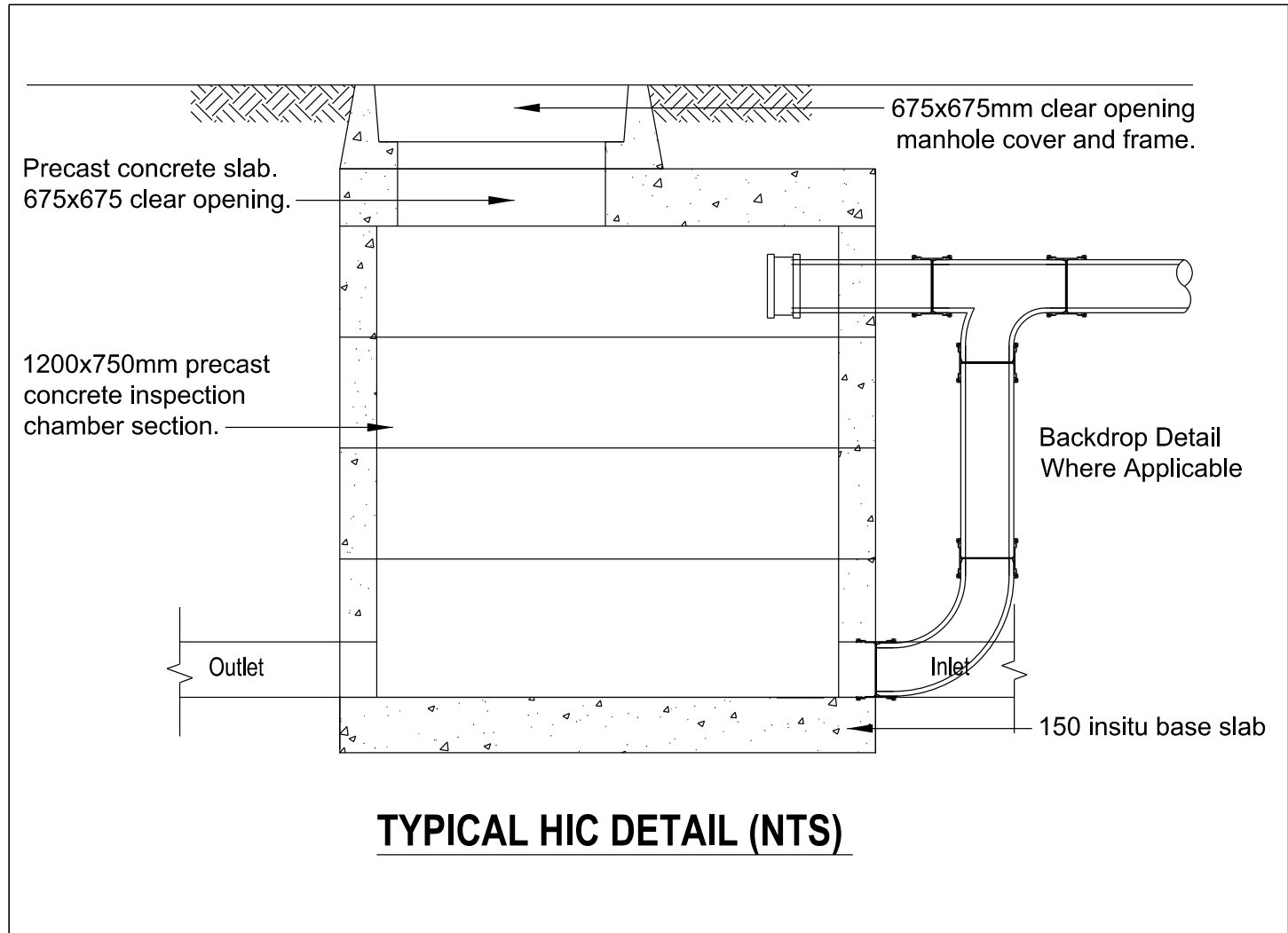
PIPE RUNS NEAR BUILDINGS
SCALE 1:20



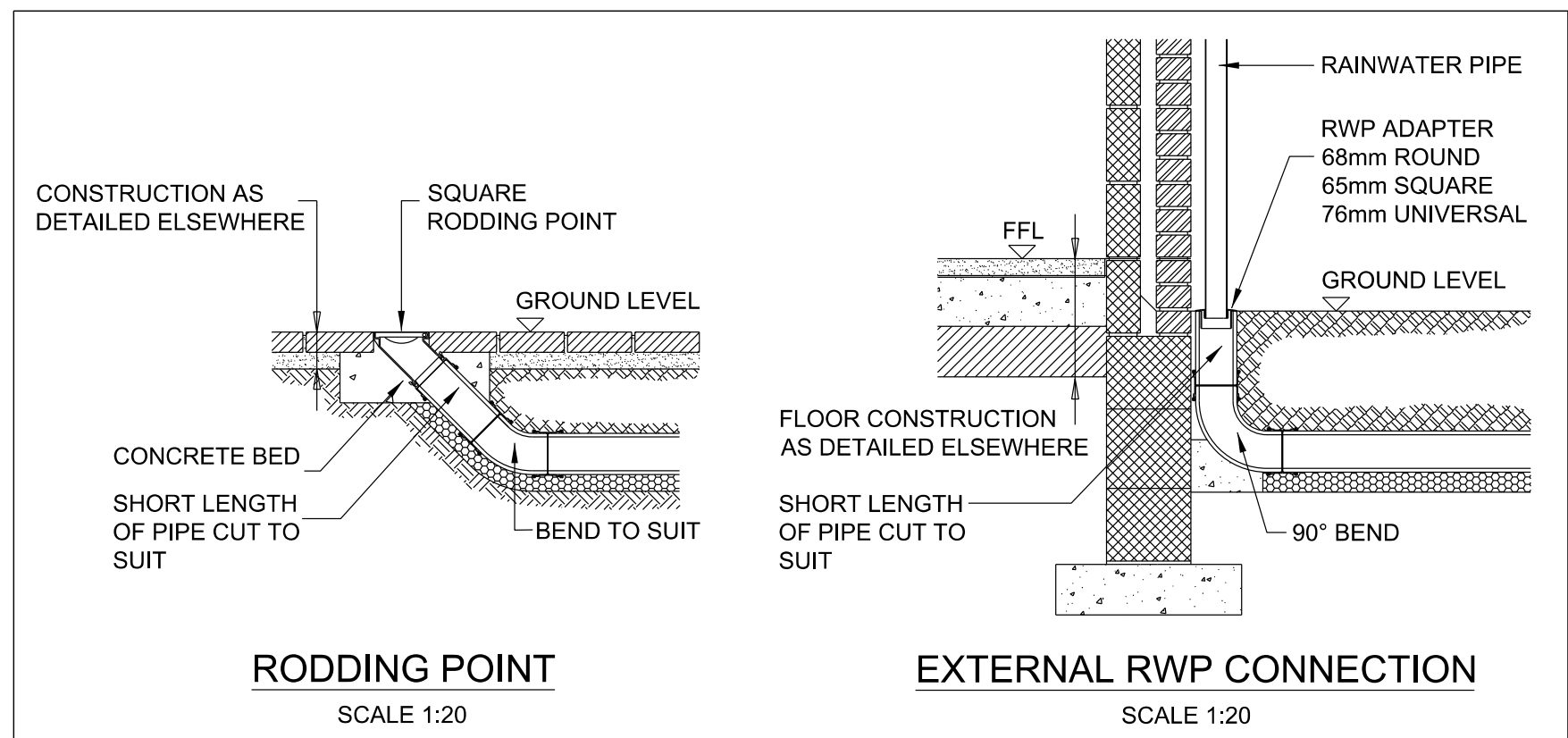
ACCESS CHAMBER CONNECTION
TO MAIN DRAIN RUN
SCALE 1:20



DRAINAGE THROUGH STRIP
FOUNDATIONS
SCALE 1:20

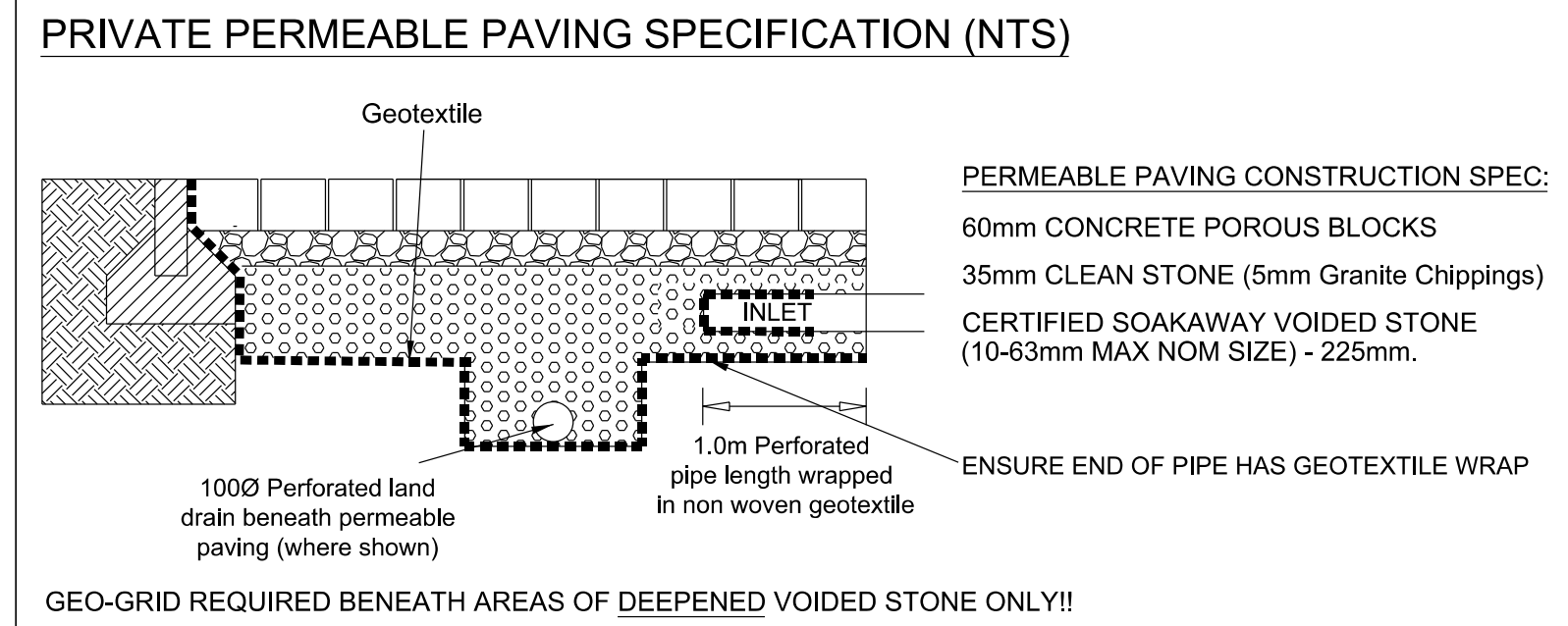


TYPICAL HIC DETAIL (NTS)

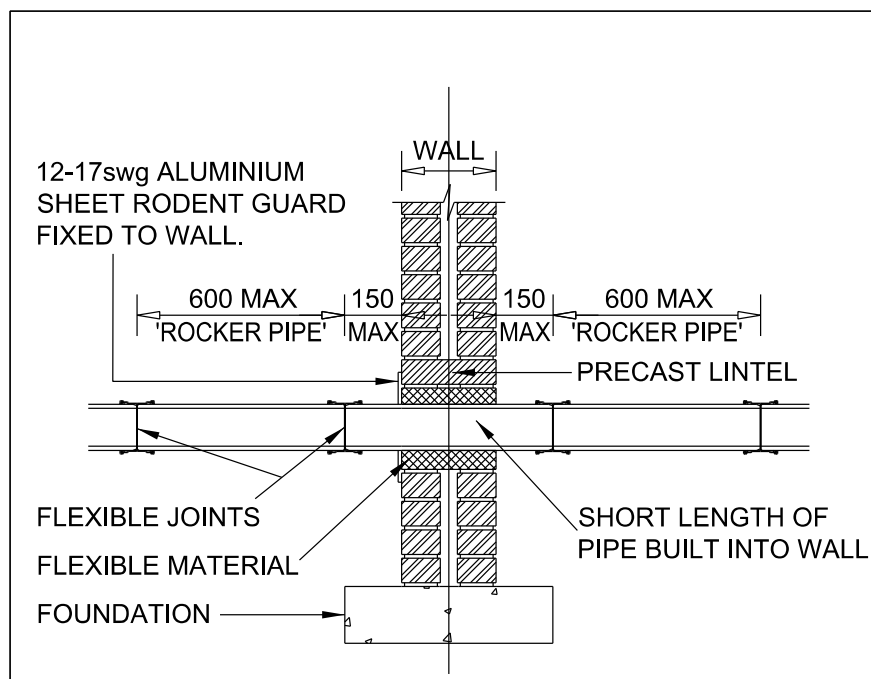


RODDING POINT
SCALE 1:20

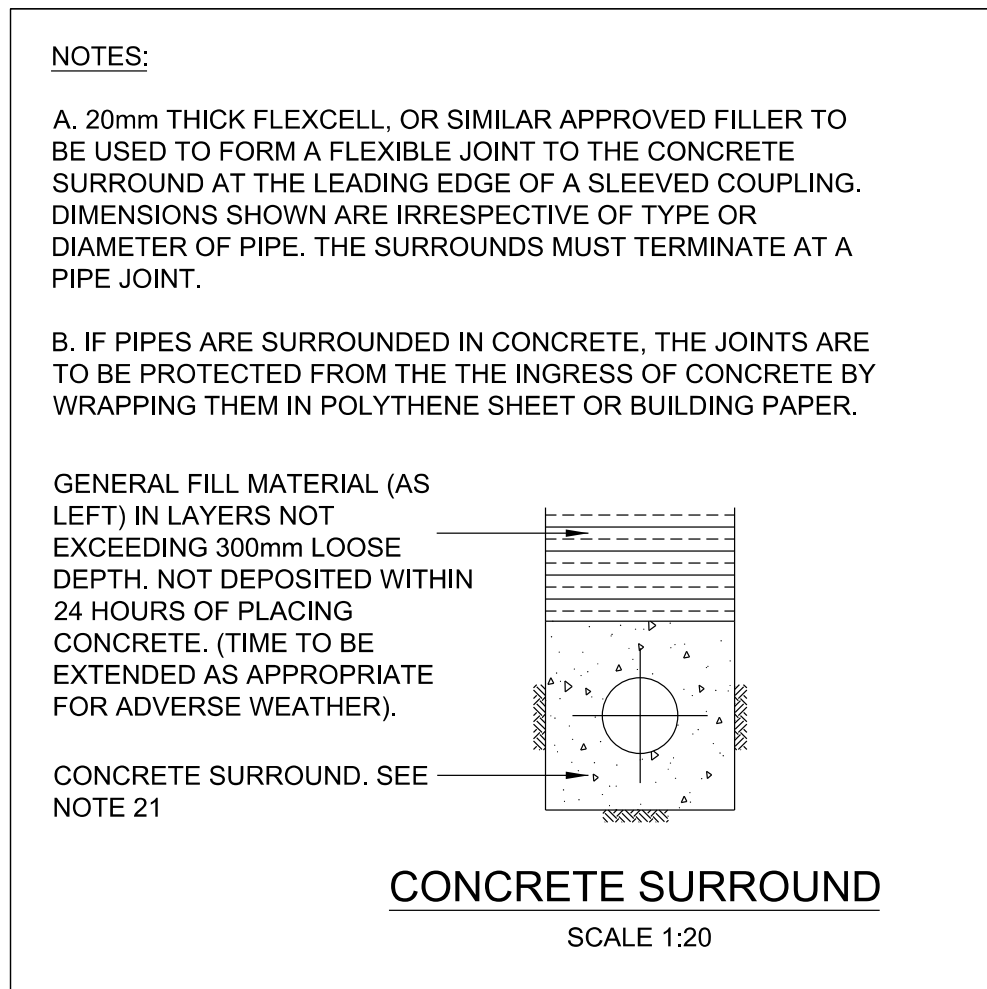
EXTERNAL RWP CONNECTION
SCALE 1:20



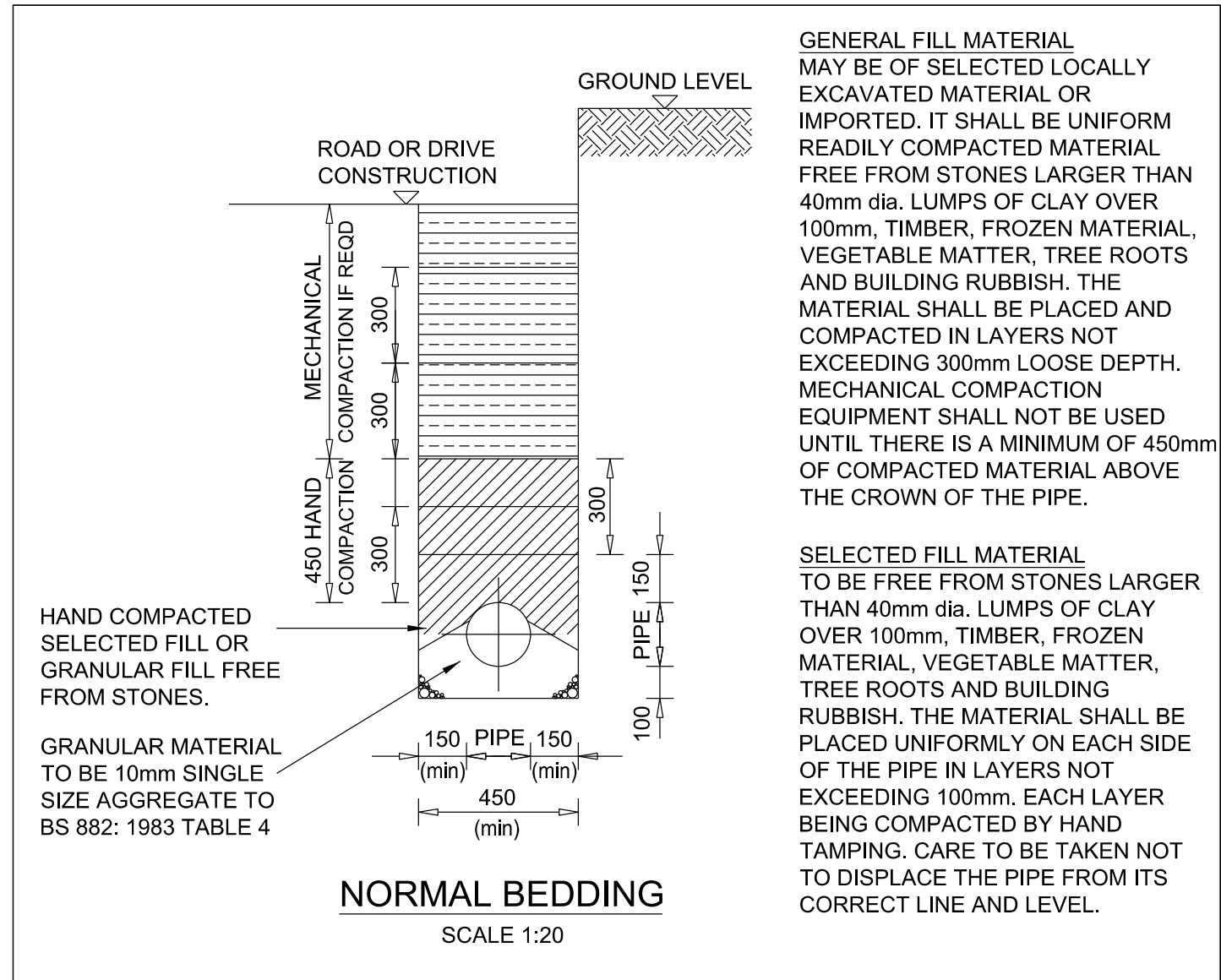
PRIVATE PERMEABLE PAVING SPECIFICATION (NTS)



DRAINAGE THROUGH WALLS
SCALE 1:20



CONCRETE SURROUND
SCALE 1:20



NORMAL BEDDING
SCALE 1:20

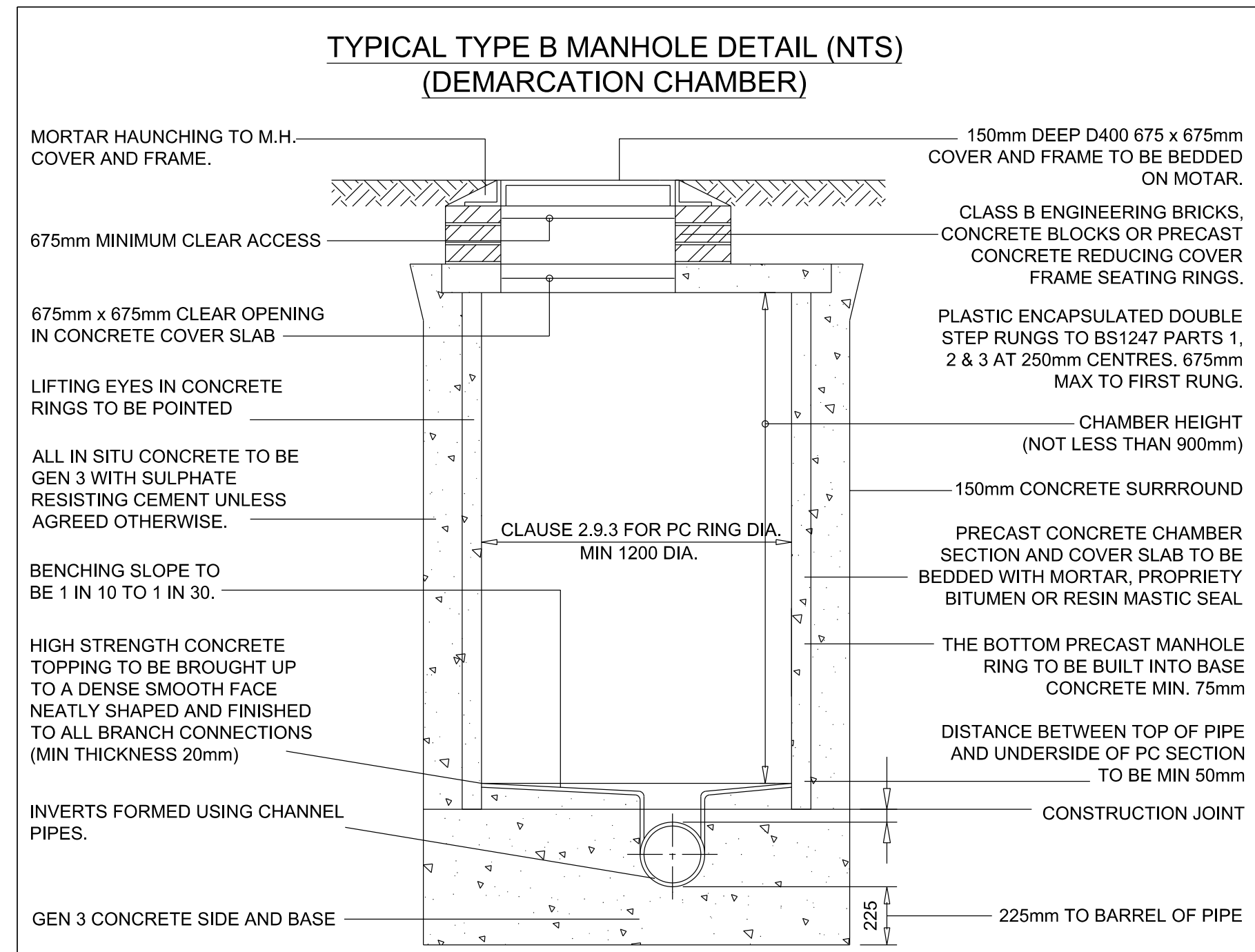
-	Tender issue	PAE	PAE	02/14
Rev	Description	Dm	Vf'd	Date
In accordance with CDM Regulations 7, 11 and 18, any significant risks (as defined in the Approved Code of Practice paragraph 133) relating to the design features shown on this drawing have been identified and are annotated thus:				
☒ No significant risks have been identified.				
☐ Significant risks have been identified - refer to notes on drawing for information on residual risks and any control measures to be employed.				
Refer to the current Designer's Risk Assessment sheets for further details.				
Designer's Signature		PAE	Date 22/01/14	

Drawing Status
Tender

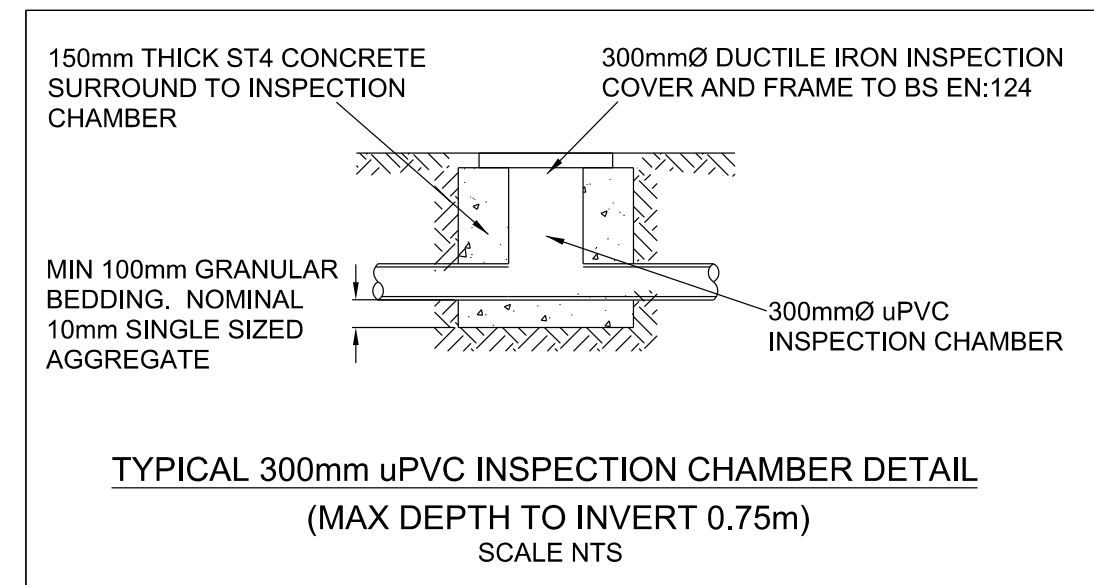
williamsaunders
architecture: engineering: building consultancy
Sheppard Lockton House
Cafferauta Way
Newark-on-Trent
Nottinghamshire, NG24 2JN
Tel: 01636 704361
Fax: 01636 702809
W: wms-saunders.co.uk

Also at Leeds, Cardiff, Wlrskworth

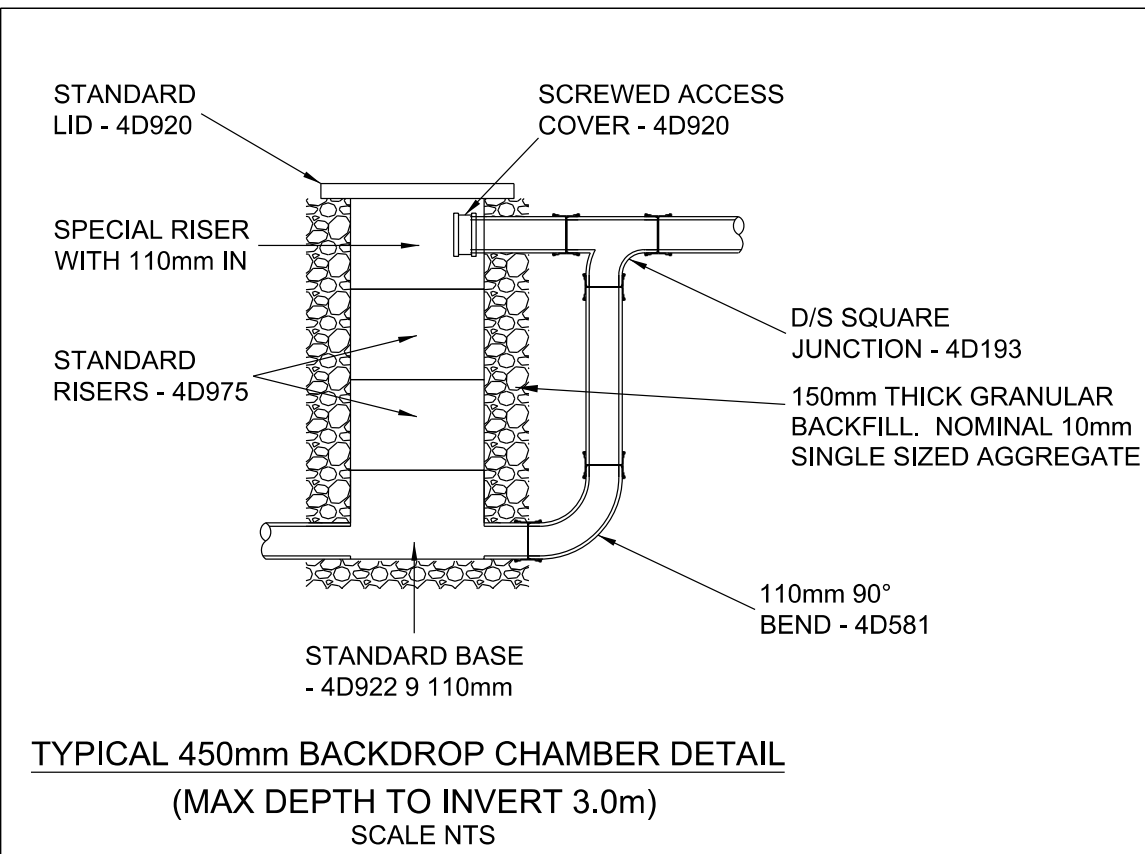
Project Proposed Development Flaxmill Lane Pinchbeck Lincolnshire			
Client Westleigh Developments Ltd			
Title Domestic Drainage Construction Details			
Drawn PAE	Date 22-01-2014	Scale NTS	@ A1
Discipline Civils	Project Number 10939	Drawing Number (9)12	Revision -



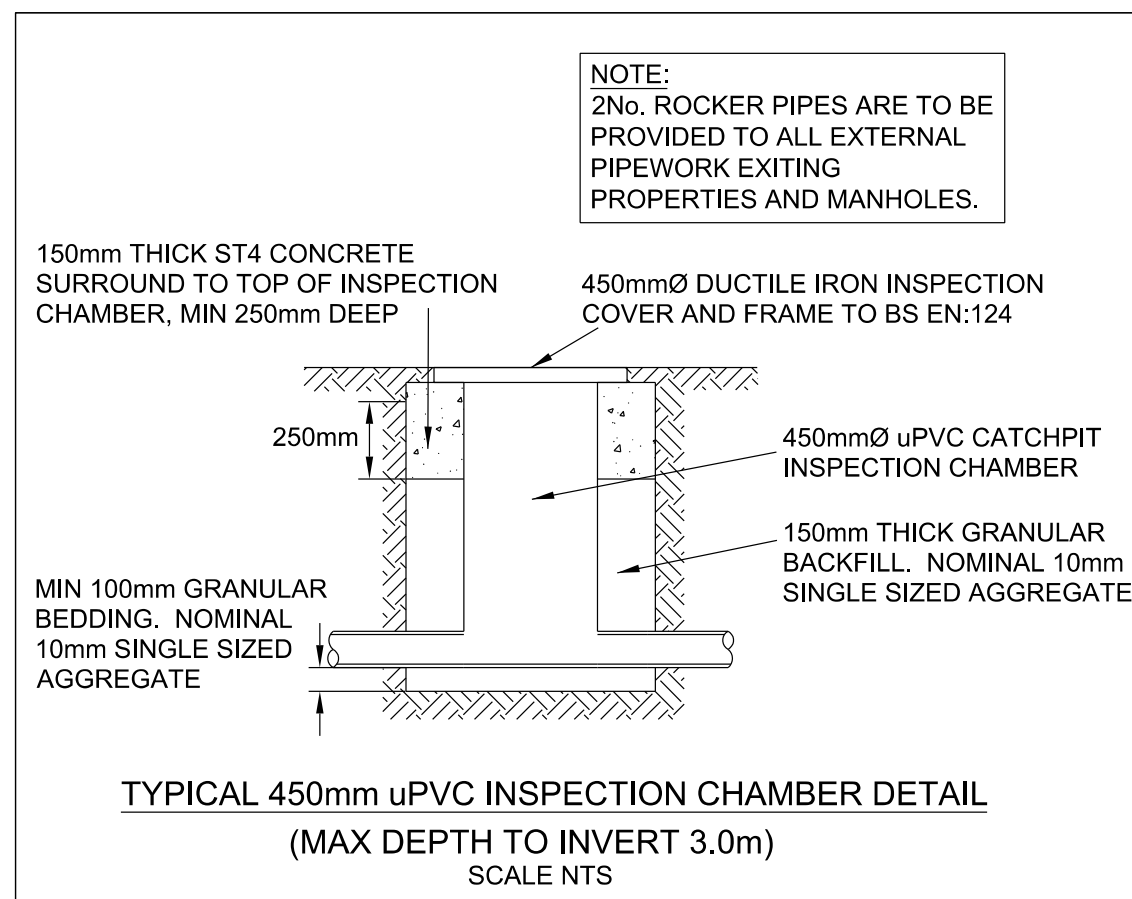
TYPICAL TYPE B MANHOLE DETAIL (NTS)
(DEMARICATION CHAMBER)



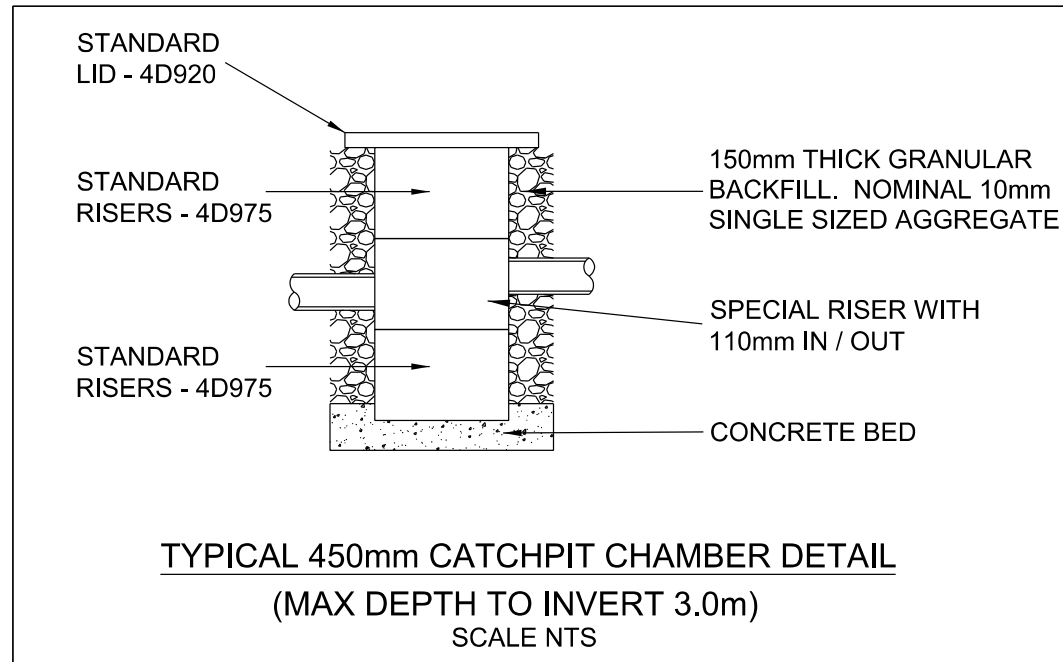
TYPICAL 300mm uPVC INSPECTION CHAMBER DETAIL
(MAX DEPTH TO INVERT 0.75m)
SCALE NTS



TYPICAL 450mm BACKDROP CHAMBER DETAIL
(MAX DEPTH TO INVERT 3.0m)
SCALE NTS



TYPICAL 450mm uPVC INSPECTION CHAMBER DETAIL
(MAX DEPTH TO INVERT 3.0m)
SCALE NTS



TYPICAL 450mm CATCHPIT CHAMBER DETAIL
(MAX DEPTH TO INVERT 3.0m)
SCALE NTS