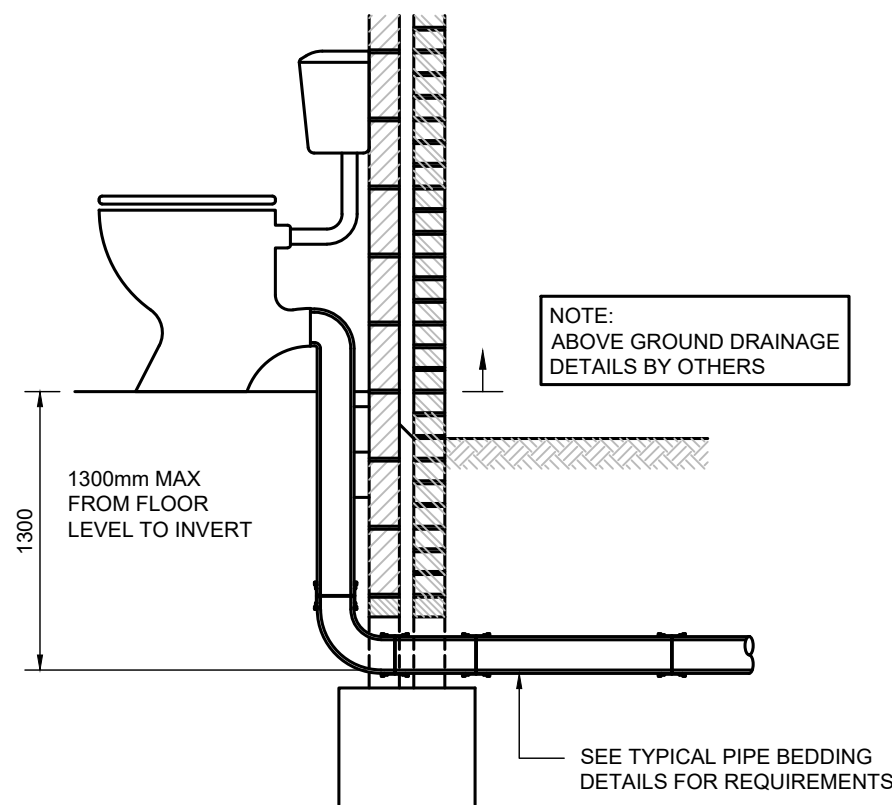
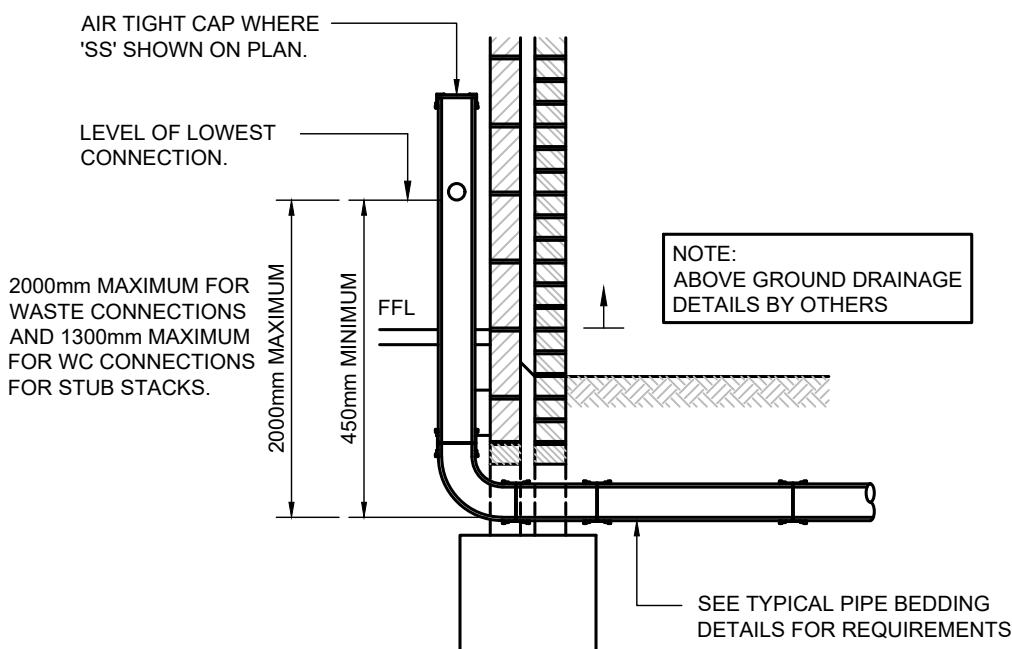
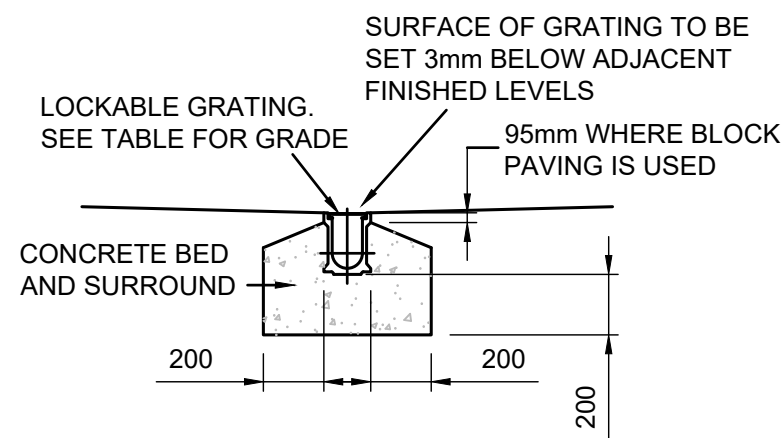




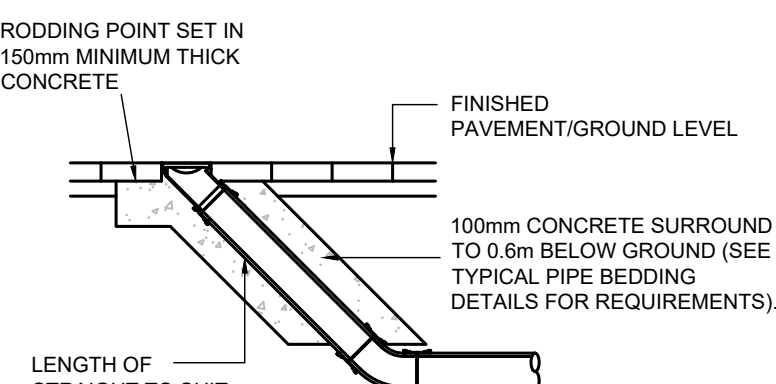
TYPICAL WC CONNECTION DETAIL
SCALE 1:25



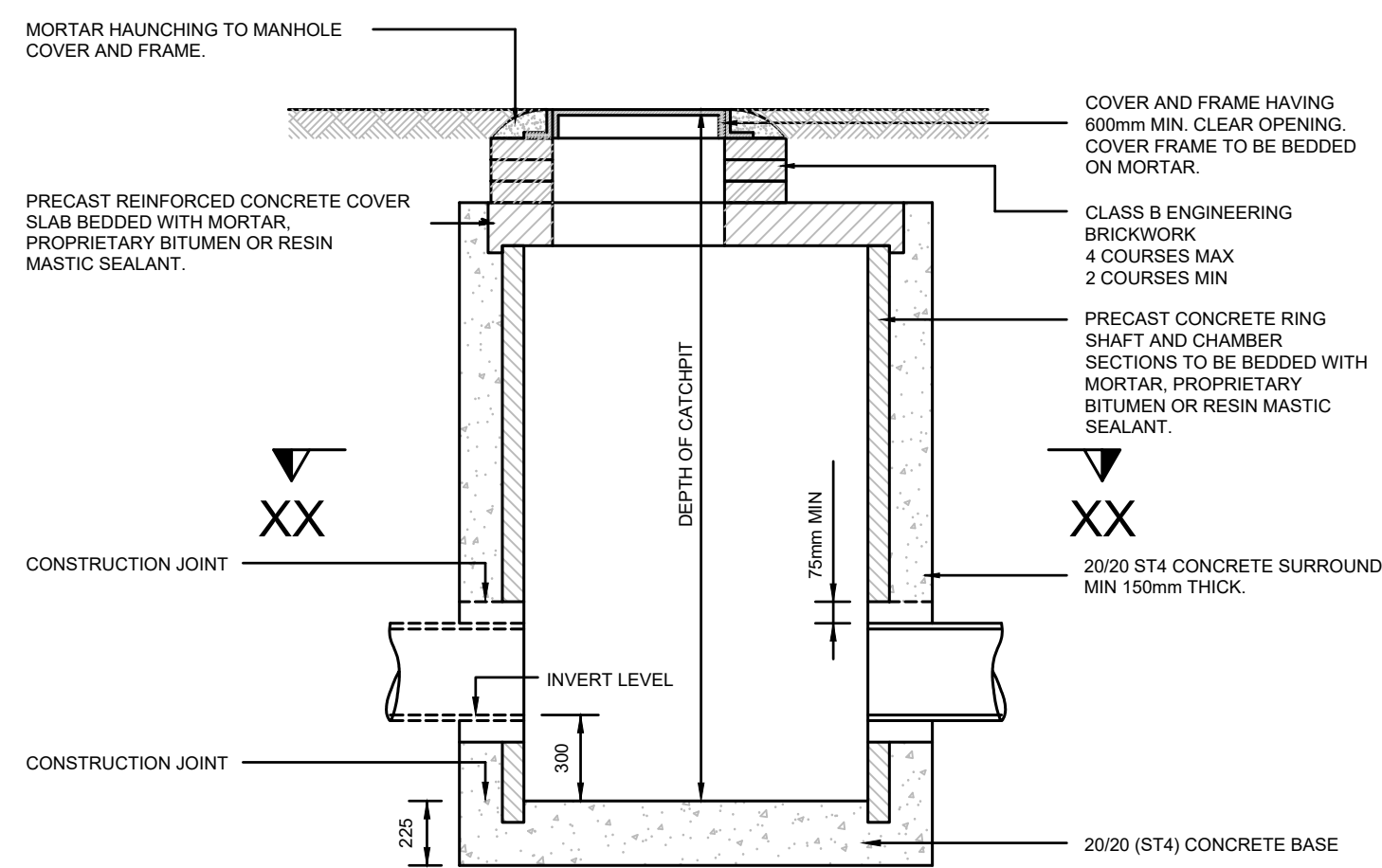
TYPICAL STUB STACK PIPE (SS) CONNECTION DETAIL
SCALE 1:25



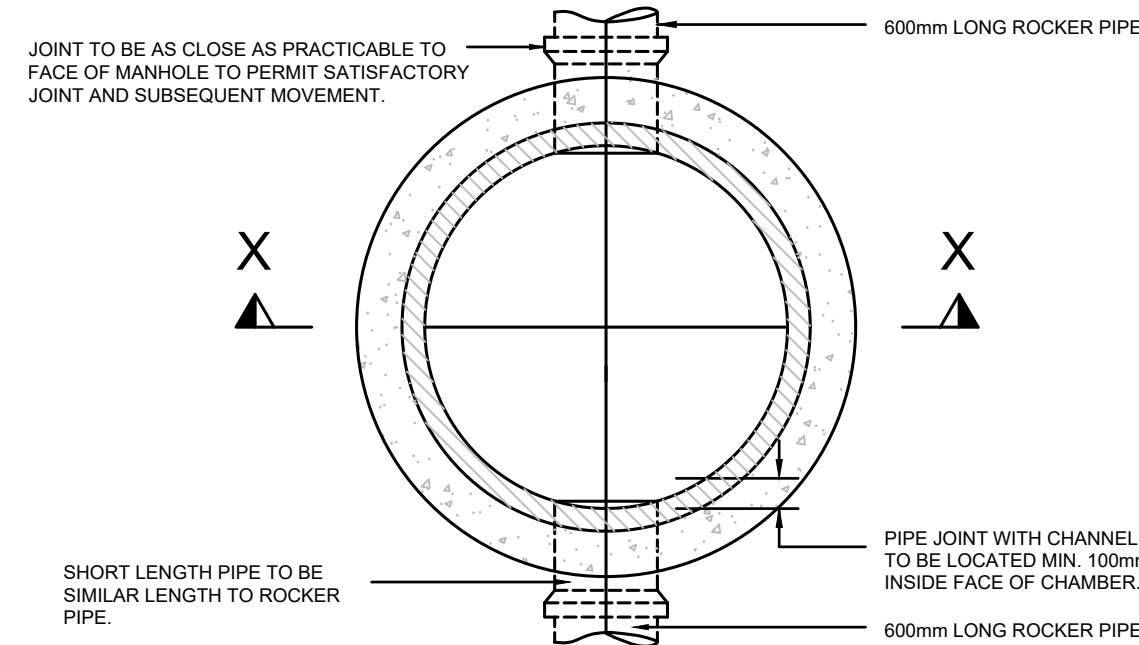
TYPICAL SECTION THROUGH CHANNEL DRAIN
SCALE 1:25



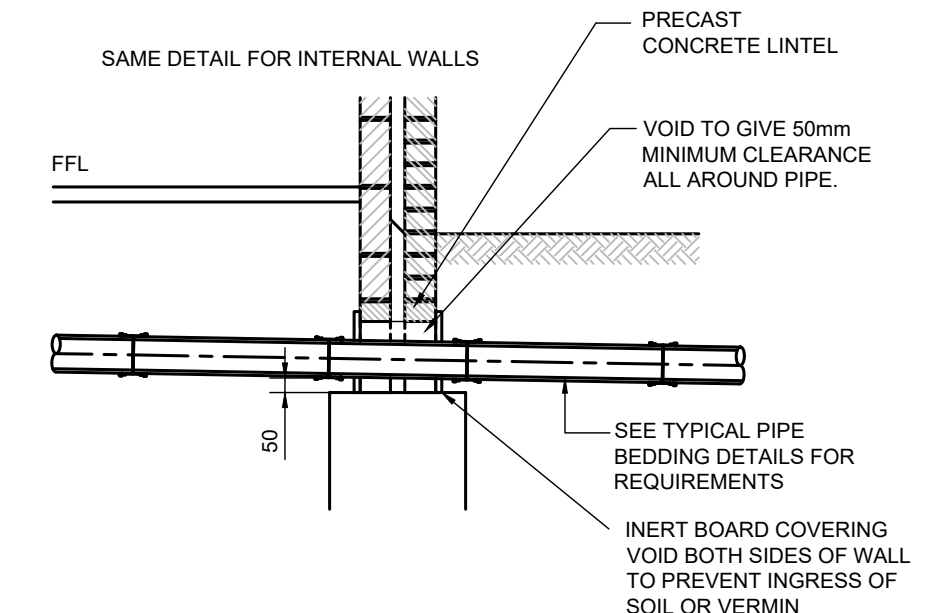
TYPICAL RODDING EYE ACCESS POINT
SCALE 1:25



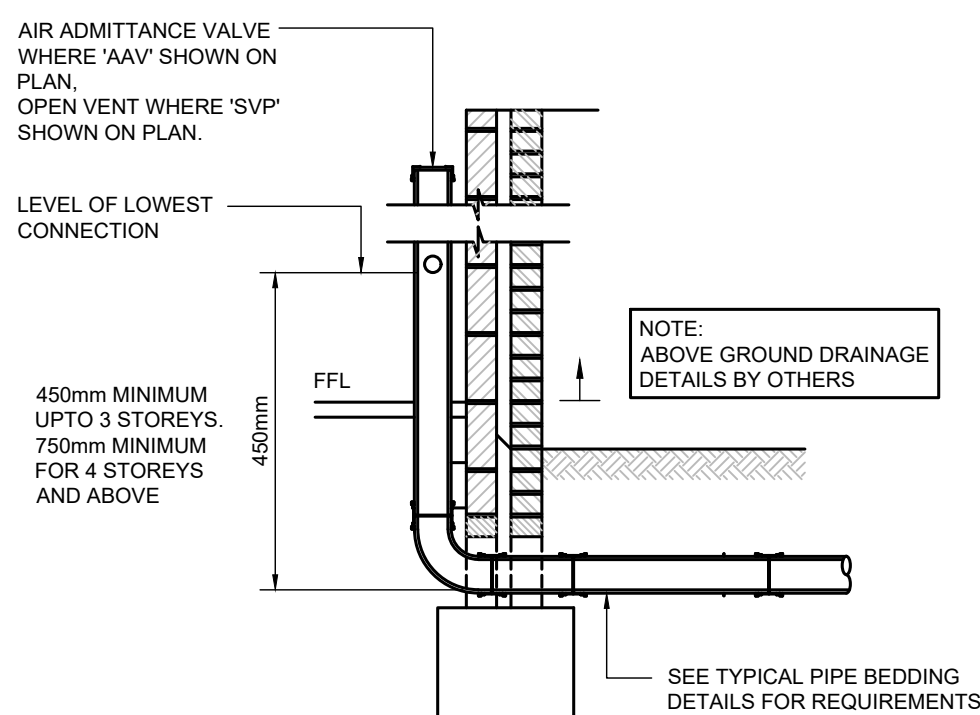
SECTION X-X



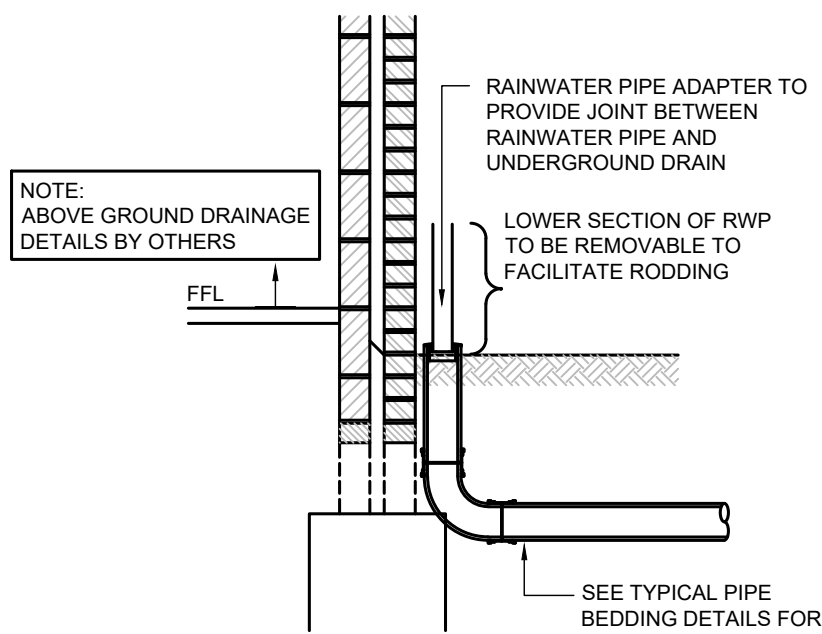
SECTION XX-XX CATCHPIT MANHOLE



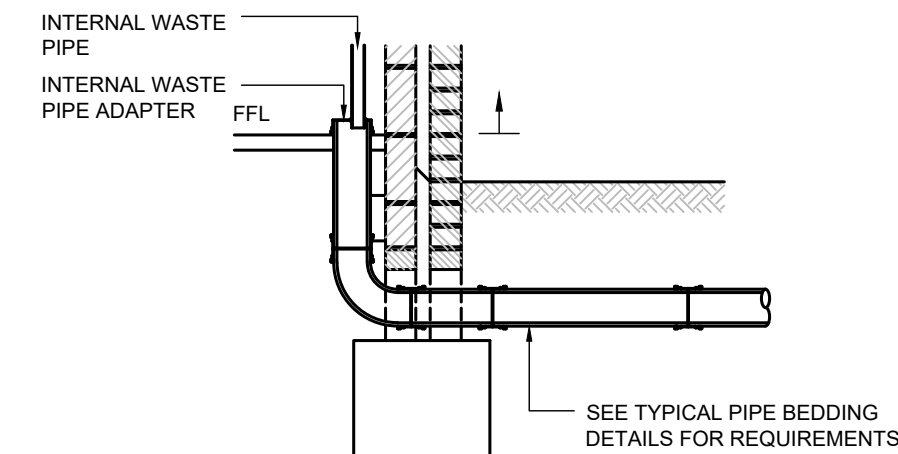
TYPICAL SECTION OF DRAIN PASSING OVER FOUNDATION
SCALE 1:25



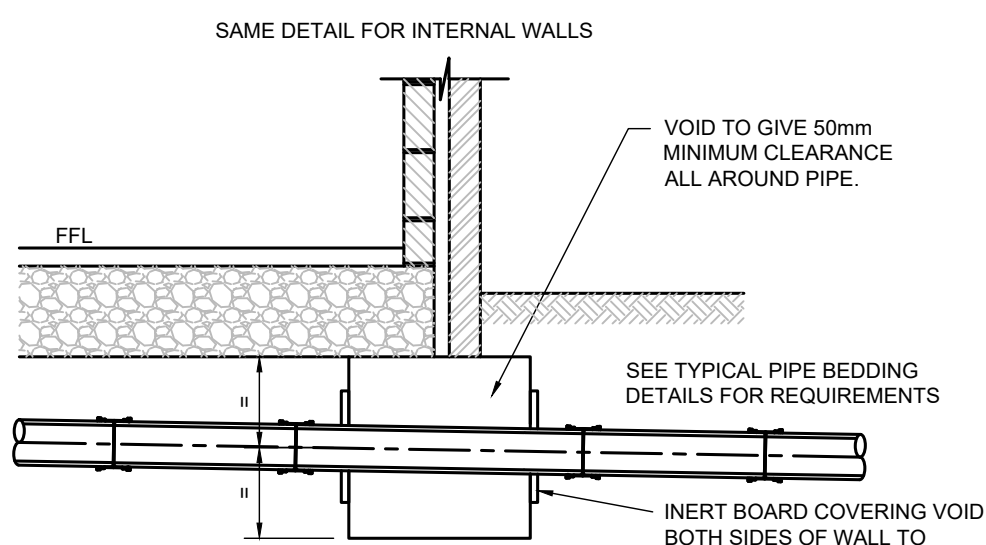
TYPICAL SOIL VENT PIPE (SVP) CONNECTION DETAIL
SCALE 1:25



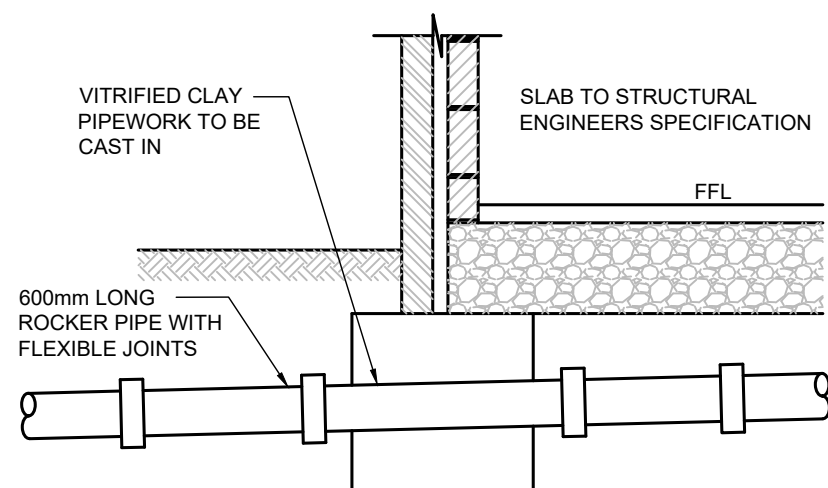
TYPICAL RAINWATER PIPE CONNECTION POINT DETAIL
SCALE 1:25



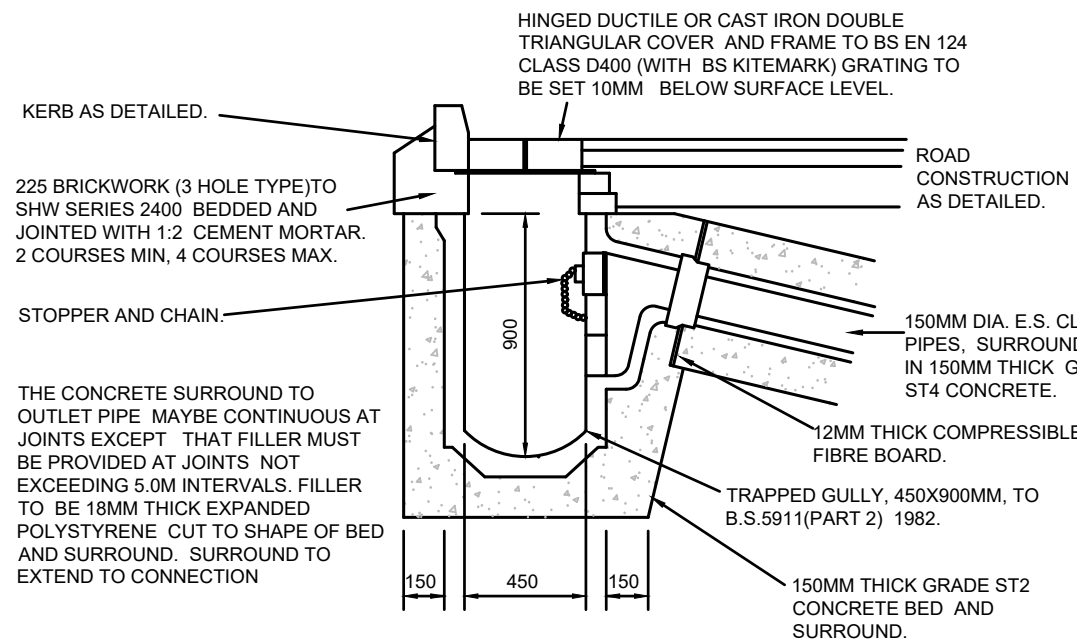
TYPICAL INTERNAL WASTE PIPE CONNECTION DETAIL
SCALE 1:25



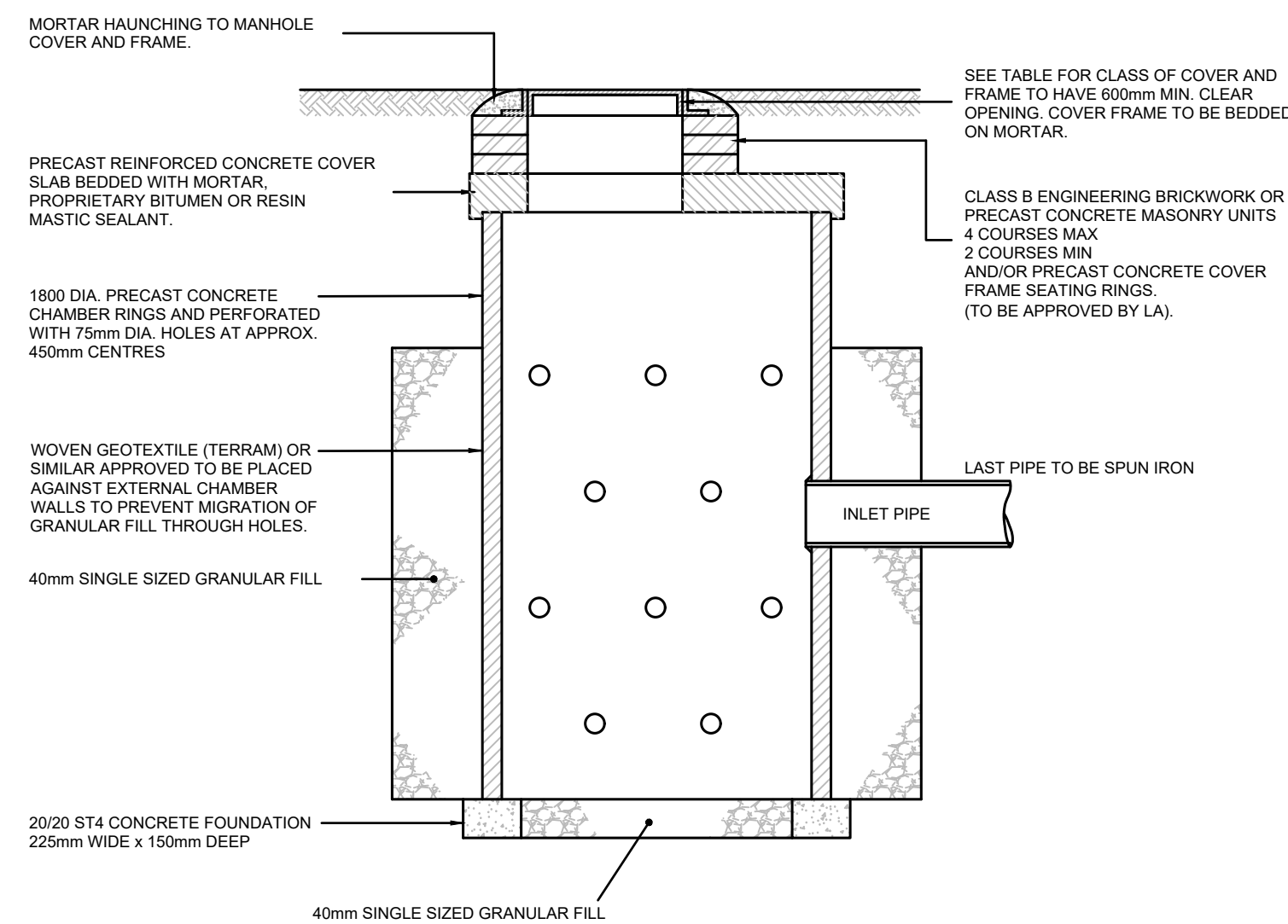
TYPICAL DETAIL OF UPVC DRAIN PASSING THROUGH FOUNDATION
SCALE 1:25



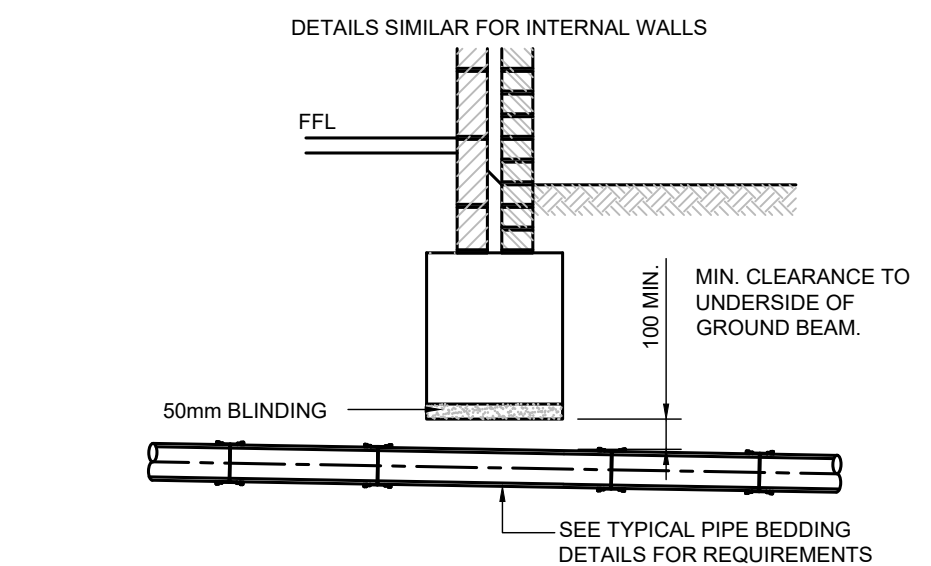
TYPICAL DETAIL OF VC DRAIN PASSING THROUGH FOUNDATION
SCALE 1:25



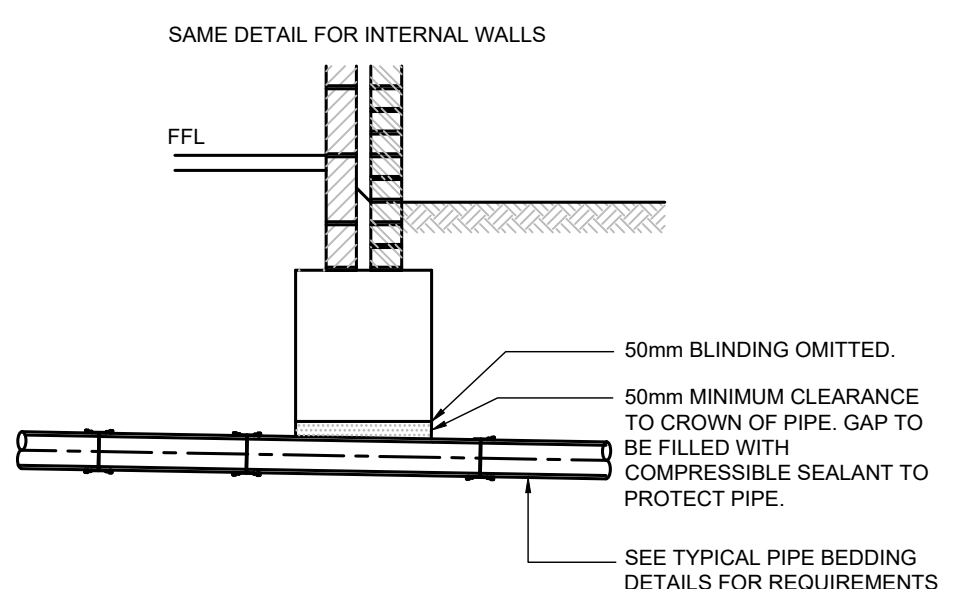
ROAD GULLY DETAIL



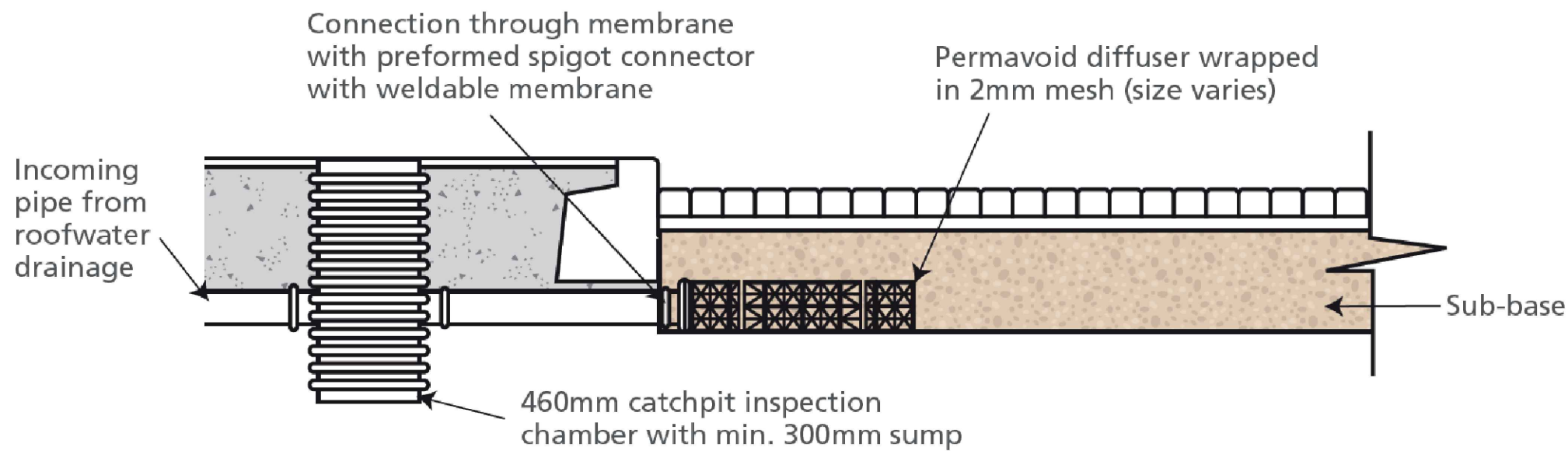
SOAKAWAY DETAIL



TYPICAL DETAIL OF DRAIN PASSING UNDER FOUNDATION - ALTERNATIVE 1
SCALE 1:25



TYPICAL DETAIL OF DRAIN PASSING UNDER FOUNDATION- ALTERNATIVE 2
SCALE 1:25



TYPICAL PERMAVOID DISTRIBUTION TANK ARRANGEMENT
SCALE NTS

NOTES
CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK ON SHOP DRAWINGS
DO NOT SCALE FROM THIS DRAWING
RCD CONSULTANTS LTD COPYRIGHT

- NOTES**
1. ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
 2. DRAWING TO BE FOLLOWED IN CONJUNCTION WITH ALL ACCOMPANYING DRAWINGS AND SPECIFICATIONS AS LISTED IN THE CONTRACT DOCUMENTS.
 3. ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE BUILDING REGULATIONS 2000 DRAINAGE AND WASTE DISPOSAL APPROVED DOCUMENT H 2002 EDITION.
 4. ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.
 5. THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS, AND ALIGNMENT OF ALL PARTS OF THE WORKS.
 6. SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.
 7. INSPECTION CHAMBERS AND MANHOLES IN BUILDINGS TO HAVE MECHANICALLY FIXED AIRTIGHT COVERS UNLESS THE DRAIN ITSELF HAS WATERTIGHT ACCESS COVERS.
 8. MANHOLES DEEPER THAN 1m TO HAVE GALVANISED STEEL STEP IRONS OR FIXED LADDERS.
 9. ALL ABOVE GROUND DRAINAGE TO INCORPORATE RODDING ACCESS FACILITIES.
 10. INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS: 5328, USE AS FOLLOWS:

CLASS 1 SULFATE CONDITIONS:	
ADAPTABLE STANDARD WORKS AND AREAS SUBJECT TO HEAVY LOADING	GEN 3 or ST4
AREAS SUBJECT TO LIGHT LOADING eg. HOUSING AND PRIVATE DRIVES, SMALL CAR PARKS.	GEN1 or ST2
FOR BURIED CONCRETE EXPOSED TO OTHER SULFATE CONDITIONS:	
CLASS 2	FND 2
CLASS 3	FND 3
CLASS 4A	FND 4A
CLASS 4B	FND 4B

NOTE:
WALLS FLOORS & FOUNDATIONS SHOWN ON THIS DRAWING ARE INDICATIVE ONLY.
REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR TYPICAL WALL/FLOOR/FOUNDATIONS SECTIONS.

P1	PRELIMINARY ISSUE	23.05.2025	RAC
REV	AMENDMENT	DATE	CHKD

DRAWING STATUS

PRELIMINARY

RCD

RCD CONSULTANTS LTD
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CLIENT

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT
SCHOOL ROAD
HURST

DRAWING TITLE
DRAINAGE
CONSTRUCTION DETAILS
SHEET 2 OF 2

CIVILS

SCALE 1:25 @ A1
1:50 @ A3
DRAWN BY STC
CHECKED RAC
DATE MAY 2025

DRAWING NUMBER
1111-2530-CIV-52
REVISION
P1