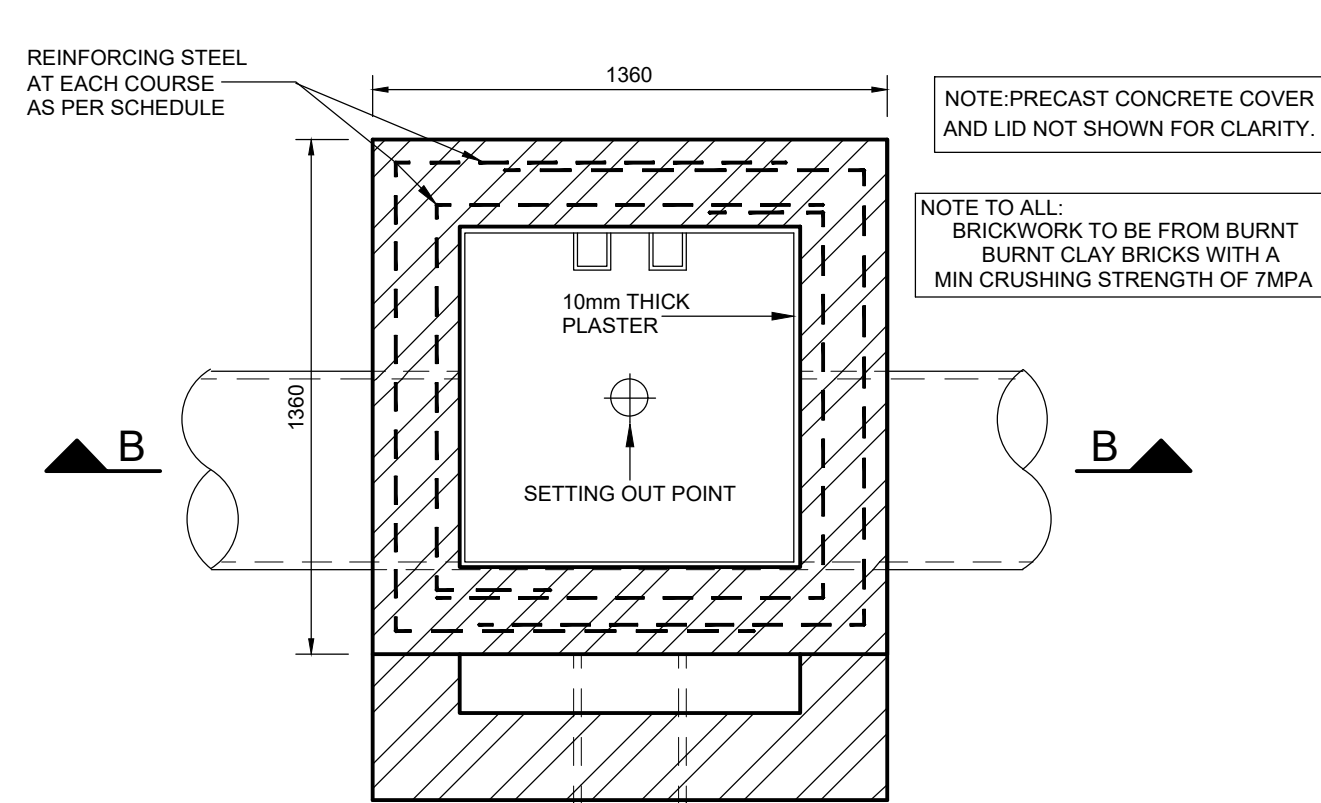
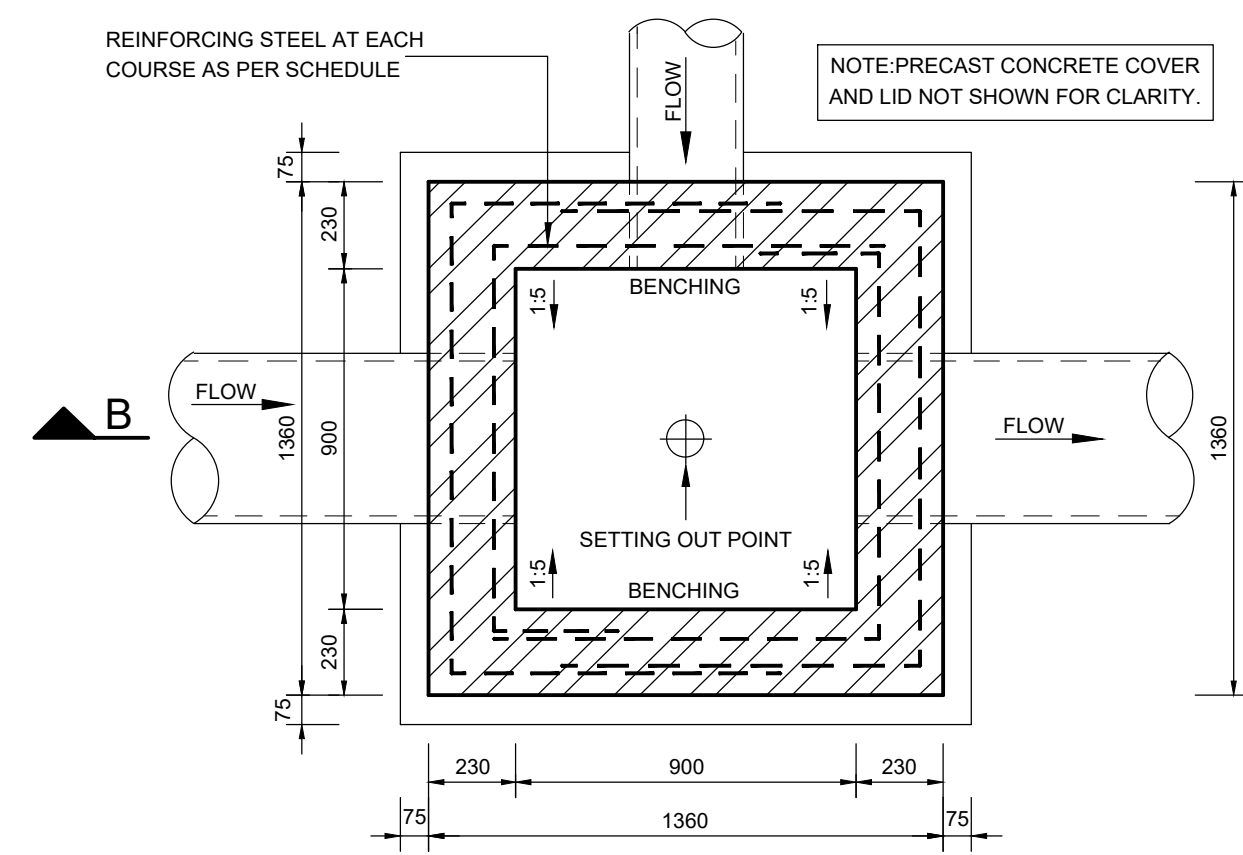
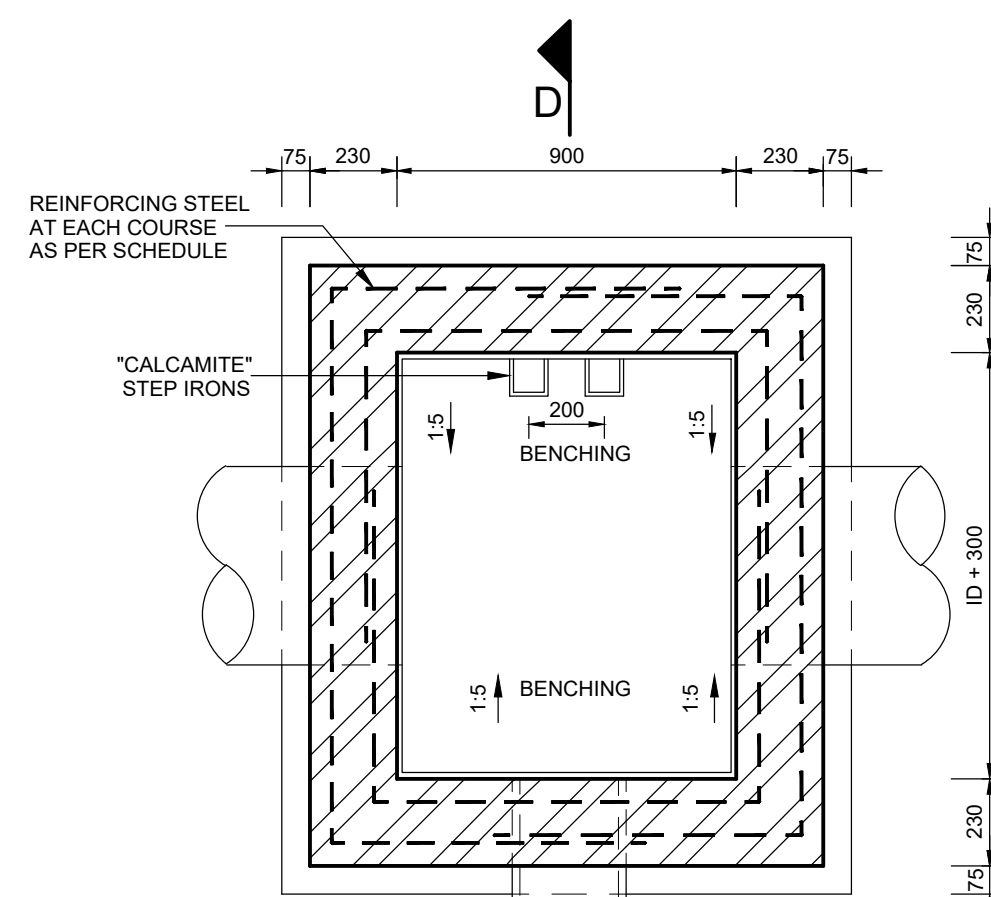


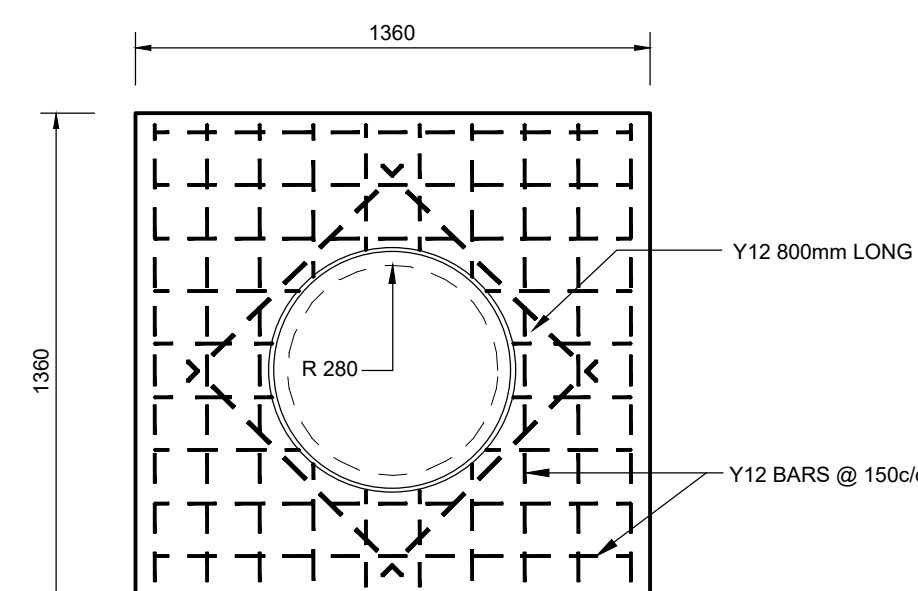
PLAN STORMWATER RELAX TANK (ELSEWHERE - MIDDLE/CENTRE TO GRID)  
SCALE 1:20



PLAN - MANHOLE TYPE B (PIPES > 600 DIA)  
SCALE 1:20

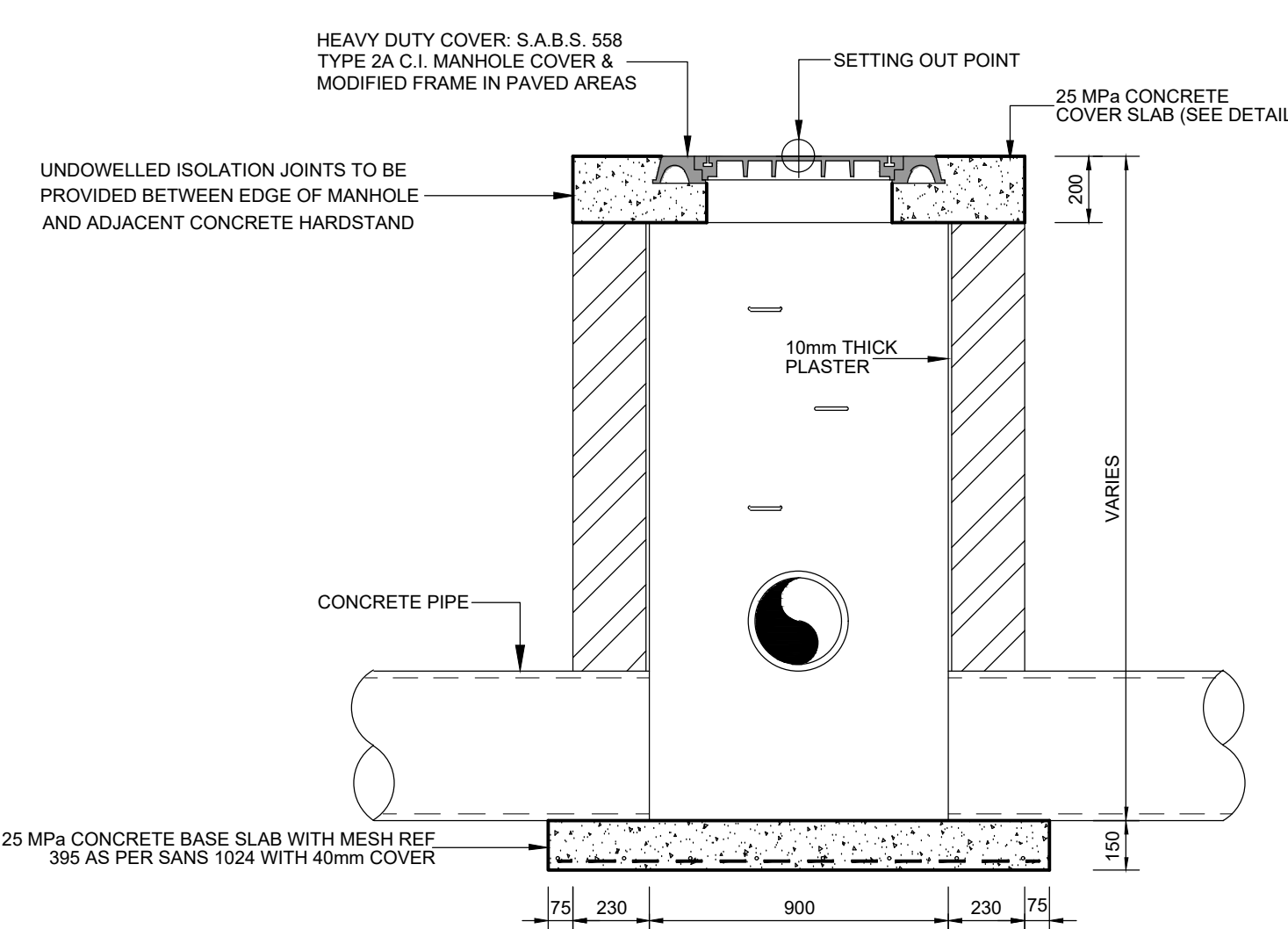


SECTION C-C  
SCALE 1:20

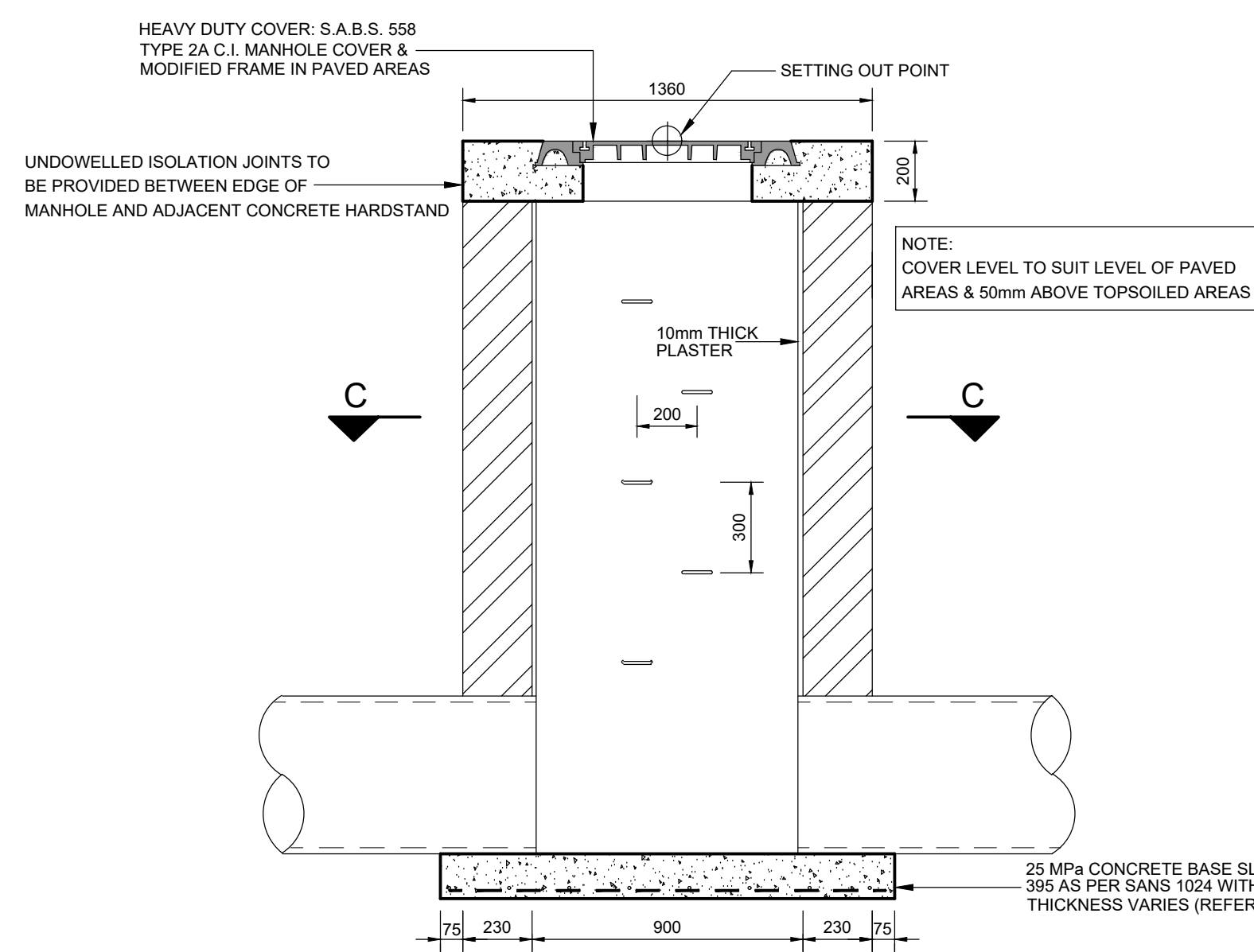


MANHOLE COVER SLAB  
SCALE 1:20

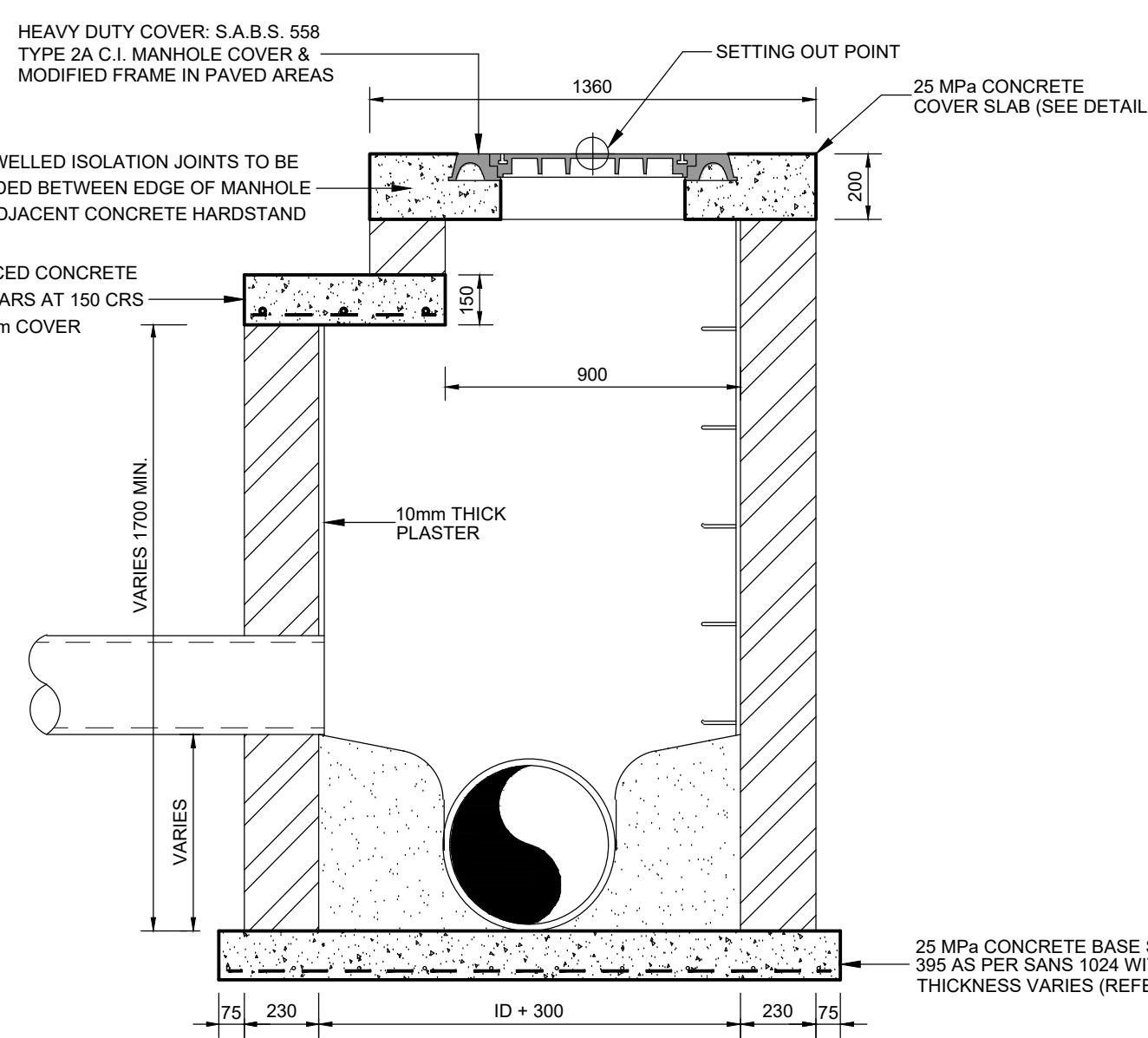
NOTES:  
1. 'CALCAMITE' STEP IRONS TO BE PROVIDED IN MANHOLES > 1.0m DEEP  
2. STEP IRONS TO BE SPACED AT 300mm CRS VERTICALLY AND STAGGERED AT 200mm CRS HORIZONTALLY. STARTING 500mm BELOW COVER LEVEL.  
3. BITU-JOINT OR SIMILAR BITUMEN COMPOUND TO BE USED AS A JOINT SEALANT BETWEEN MANHOLE RINGS.  
4. BENCHING TO BE FINISHED WITH MIN. 20mm THICK 1:3 CEMENT MORTAR.  
5. COUPLINGS TO BE PROVIDED IMMEDIATELY OUTSIDE MANHOLE ON EACH BRANCH AND OUTLET.



SECTION A-A  
SCALE 1:20



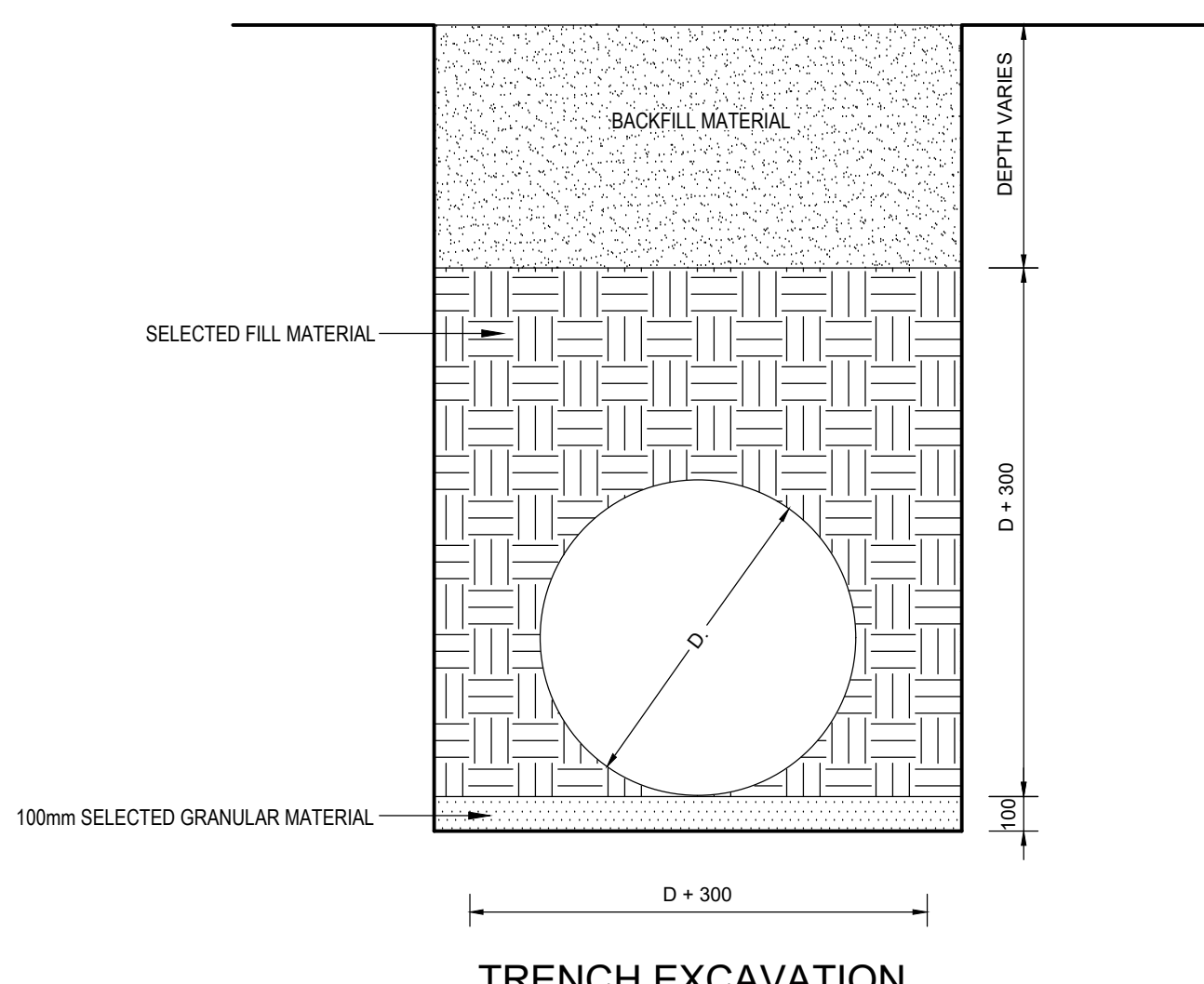
SECTION B-B  
SCALE 1:20



SECTION D-D  
SCALE 1:20

CHAMBER SCHEDULE		
DEPTH COVER TO MH INVERT	BRICKWORK THICKNESS	BASE SLAB THICKNESS
m	mm	mm
UP TO 2	230	150
2 TO 5	345	200
5 TO 10	575	300

REINFORCEMENT SCHEDULE		
DEPTH BELOW COVER	REINFORCING STEEL AT EACH COURSE	
m	No.	mm(
UP TO 2	2	Y6
2 TO 5	2	Y6
5 TO 8	2	Y8



TRENCH EXCAVATION  
SCALE 1:1.5

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GENERAL NOTE

1. ALL STRUCTURAL, ELECTRICAL, CIVIL AND LANDSCAPING QUERIES ARE TO BE REFERRED TO THE RELEVANT CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS.
2. ALL PLUMBING QUERIES ARE TO BE REFERRED TO THE RELEVANT SPECIALIST CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS.
3. ALL CONCRETE, COLUMNS AND STRUCTURAL QUERIES ARE TO BE REFERRED TO THE STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS.
4. ALL EXTERNAL / INTERNAL WALLS REQUIRING BRACING / STIFFENING ARE TO BE CONSTRUCTED IN ACCORDANCE WITH PR. STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS.
5. ALL SPECIFICATIONS WITH REGARD TO FIRE REGULATIONS, TO BE REFERRED TO CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS.
6. ALL DESIGN AND CONSTRUCTION TO COMPLY WITH THE RELEVANT SANS REGULATIONS.
7. ANY DISCREPANCY IN THE DRAWINGS, DIMENSIONS & SPECIFICATIONS TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT AND ARCHITECT PRIOR TO ANY WORK BEING PUT IN HAND.
8. ONLY FIGURED DIMENSIONS TO BE FOLLOWED - SCALED DIMENSIONS OF DRAWINGS WILL NOT BE PERMITTED.

No	Date	Revision	Description	By
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CLIENT APPROVAL:

DATE:

TENANT

NAME: \_\_\_\_\_ TENANT APPROVAL: \_\_\_\_\_

DESIGNATION: \_\_\_\_\_ DATE: \_\_\_\_\_

Project

ELIDZ- ASP2 - HW1

Drawing Title

STORMWATER  
GENERAL DETAILS 1 OF 3

Date: 01.05.2019 Drawn: \_\_\_\_\_ Author: \_\_\_\_\_

Scale: AS SHOWN Checked: \_\_\_\_\_ Checker: \_\_\_\_\_

Approved

Name: Approver Reg No: Arch5559

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Practice: Osmond Lange Architects and Planners

Workstage

FOR INFORMATION

Drawing Number

33722- HW1-DET-2

Revision

2019/05/06 12:02:01 PM