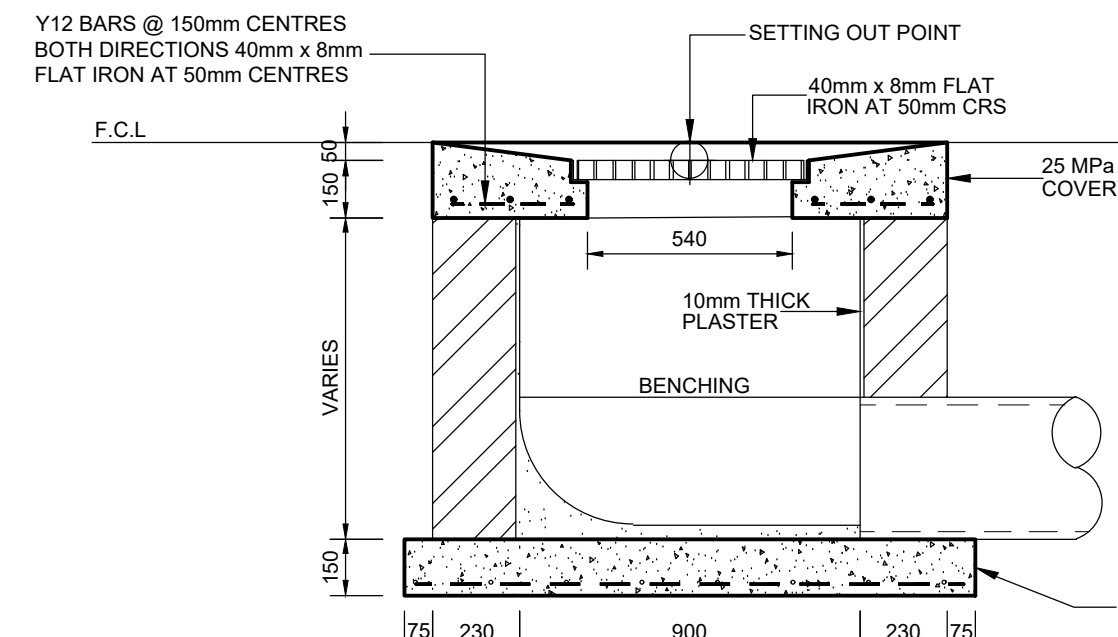
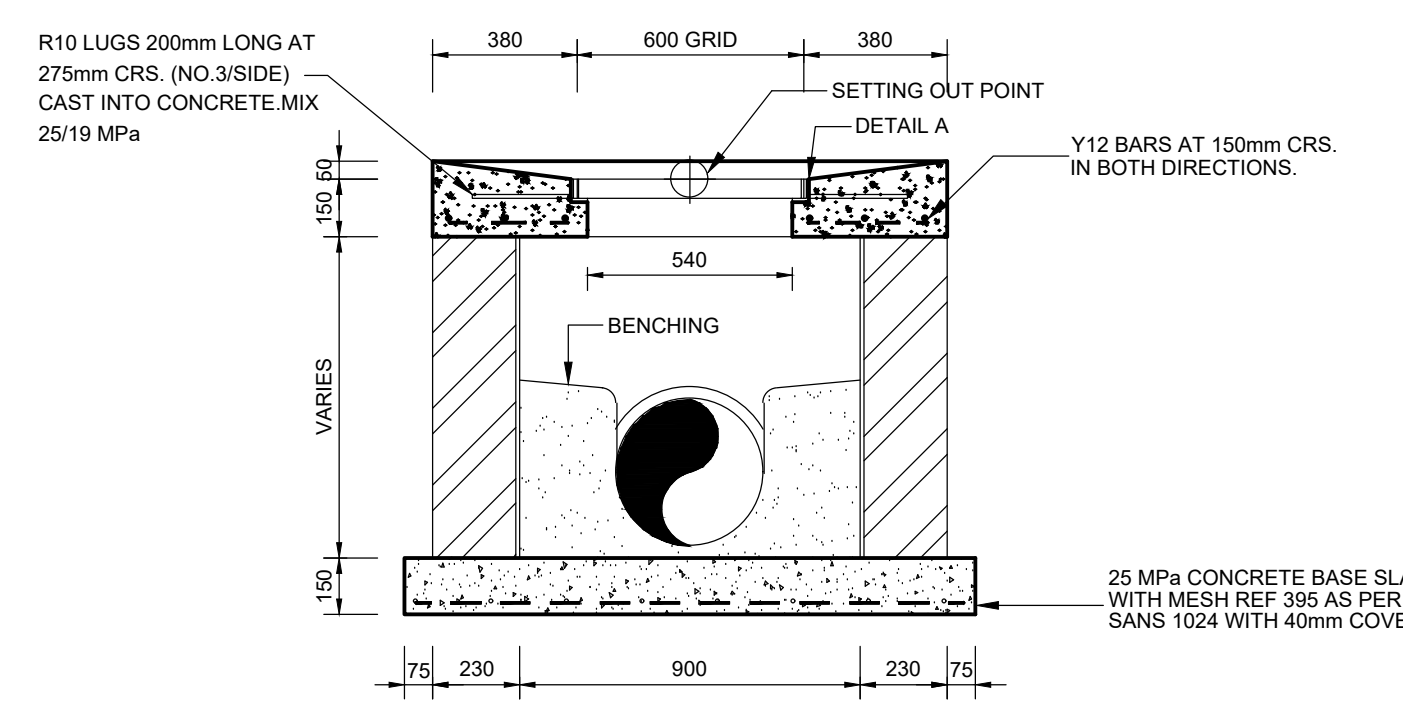


PLAN VIEW  
SCALE 1:20

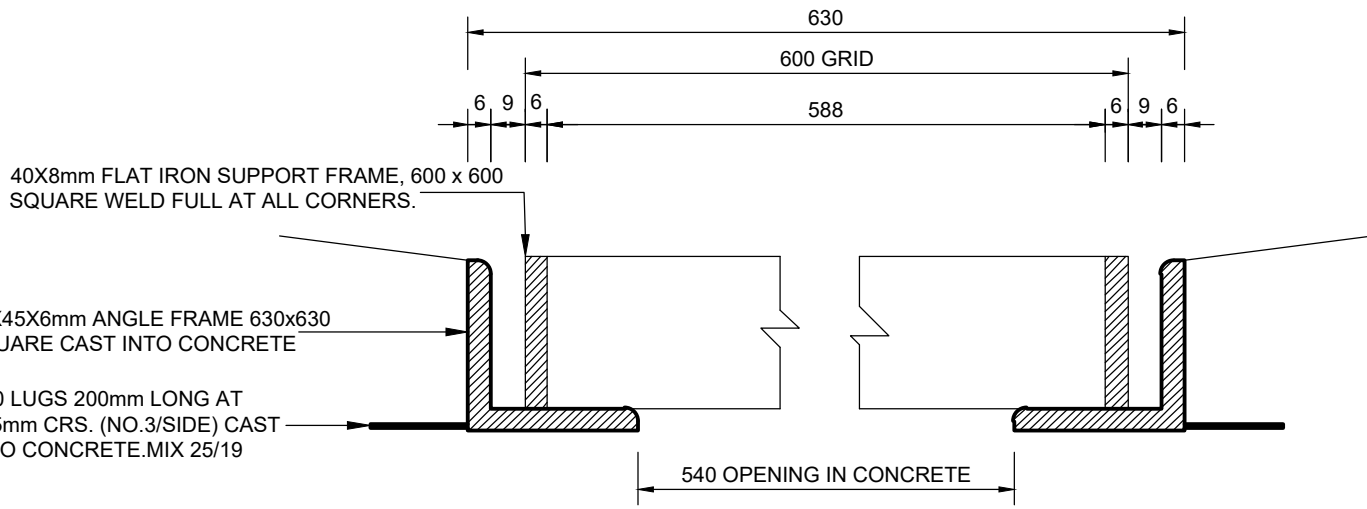


SECTION A-A  
SCALE 1:20

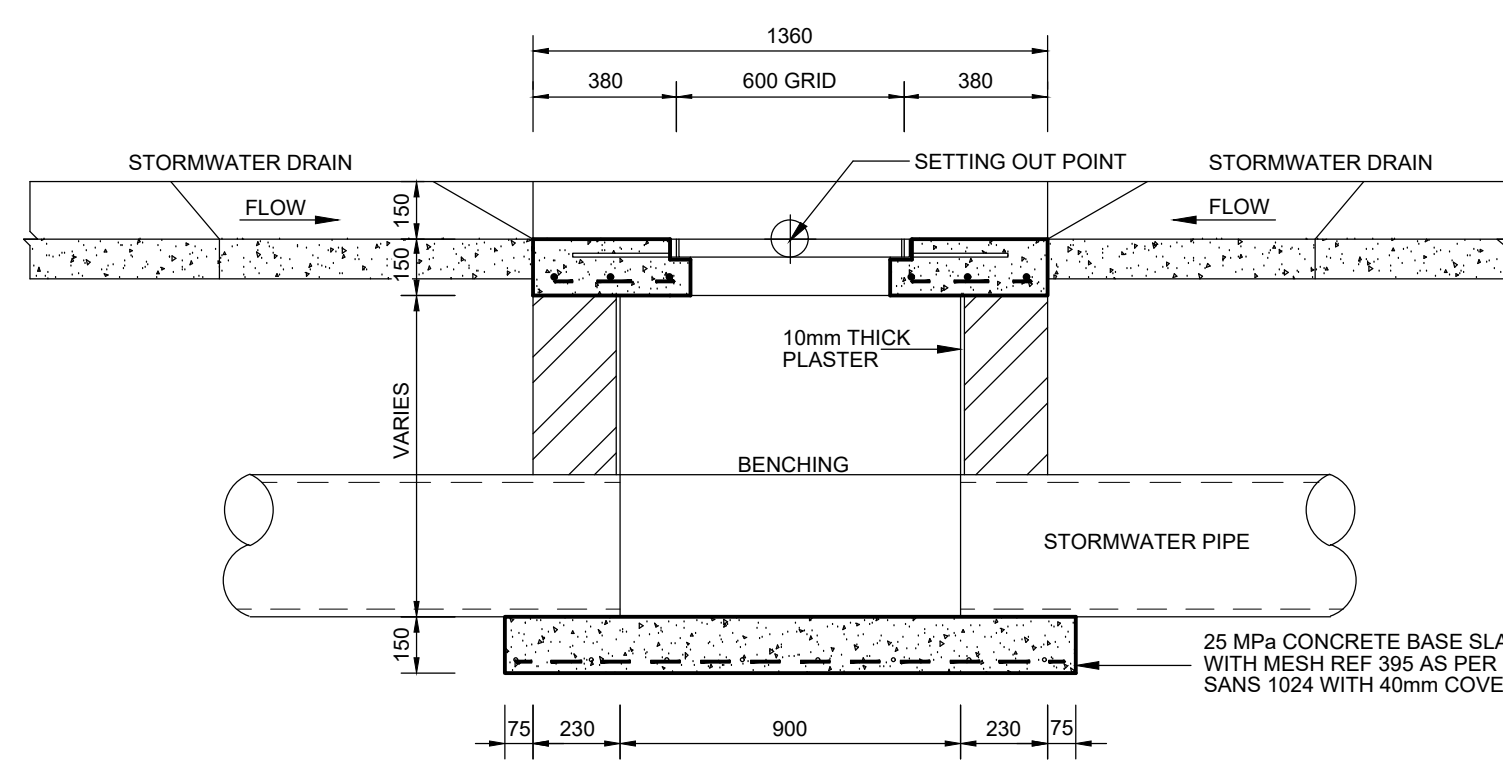


SECTION B-B  
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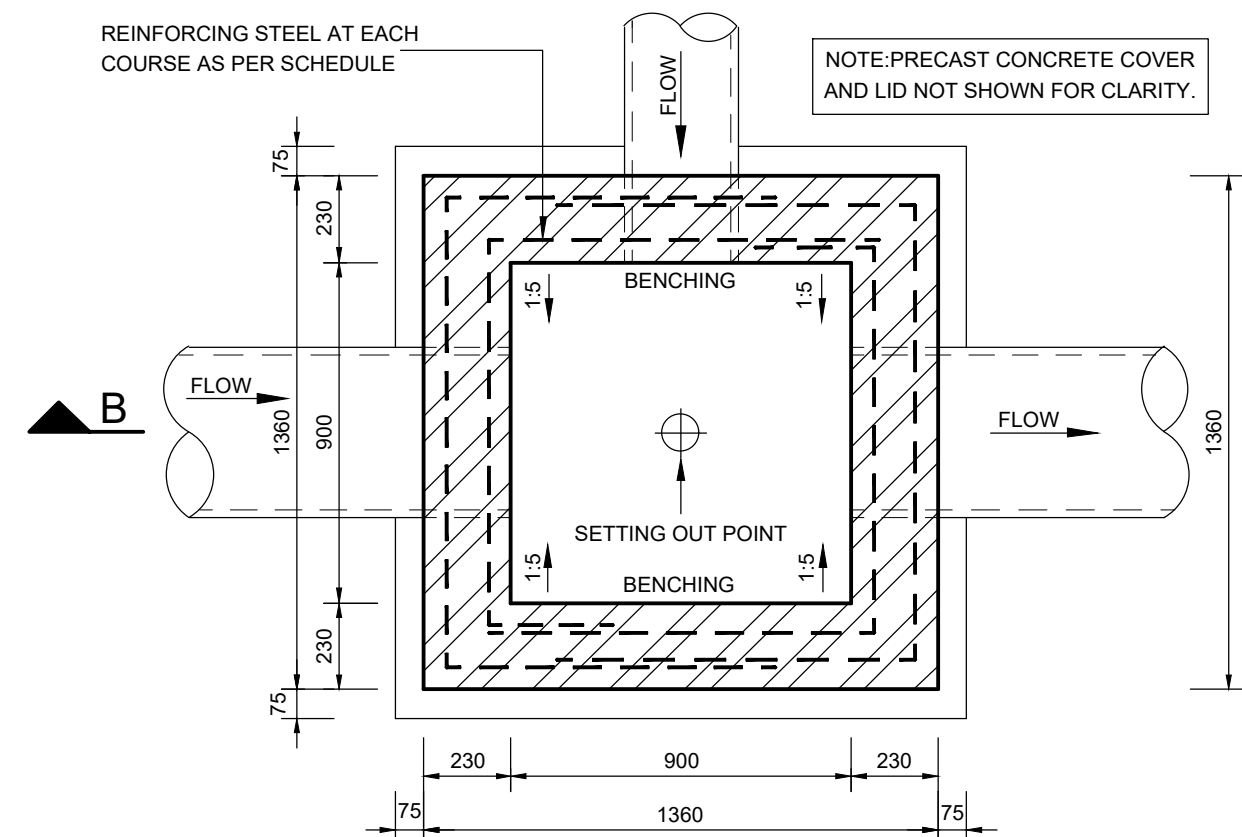
TYPICAL GRID INLET DETAIL  
(AT LOW POINTS)



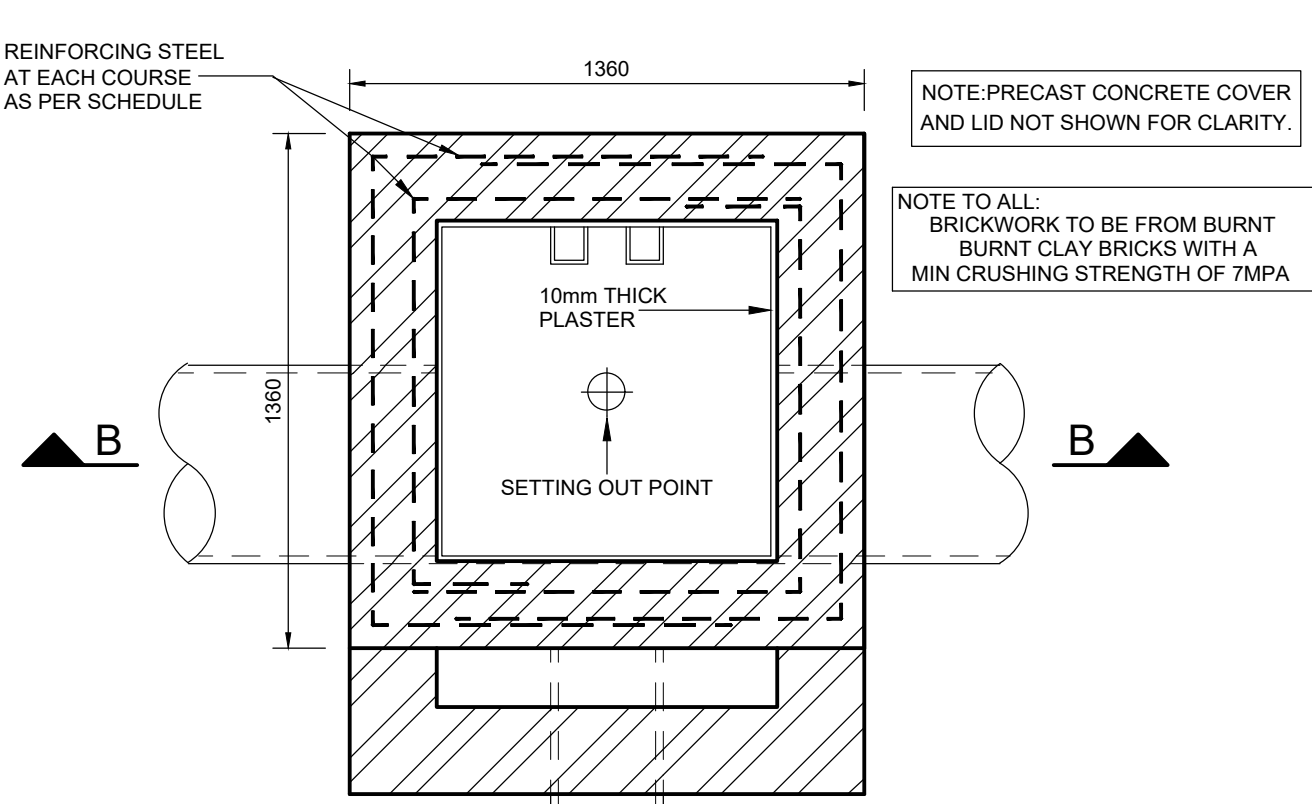
DETAIL A  
SCALE 1:20



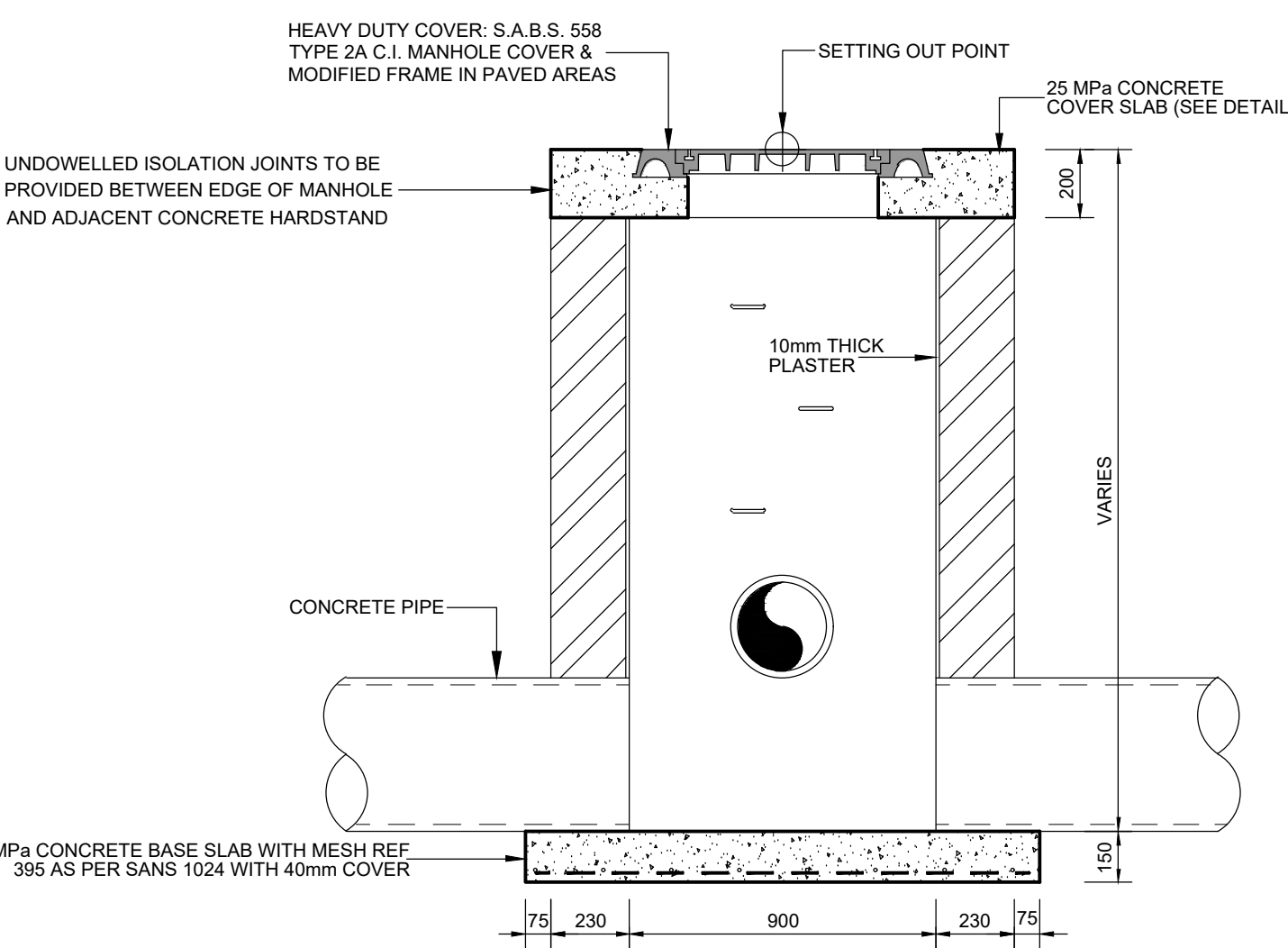
SECTION C-C  
SCALE 1:20



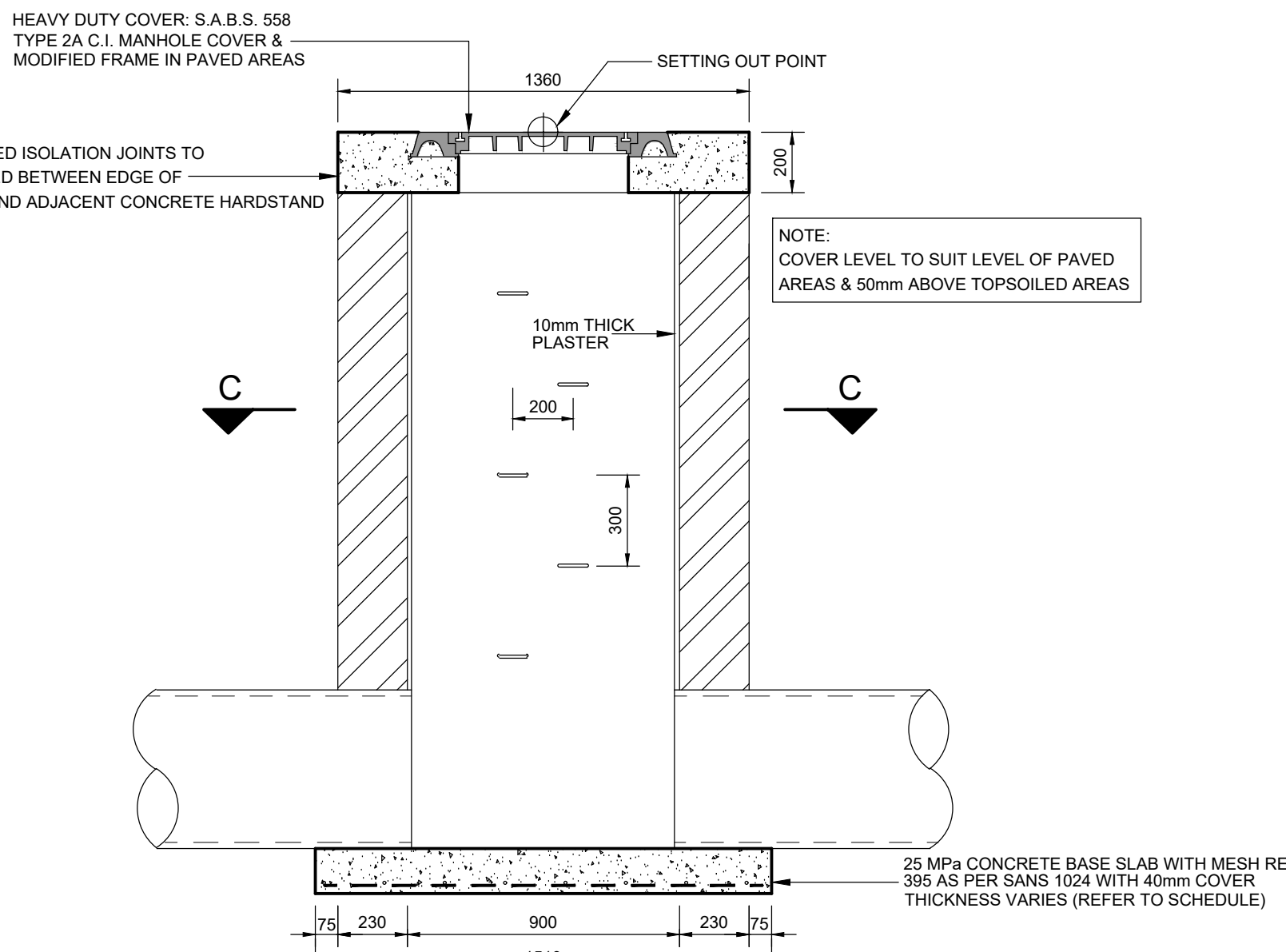
PLAN - MANHOLE TYPE A (PIPES UP TO 600 DIA)  
SCALE 1:20



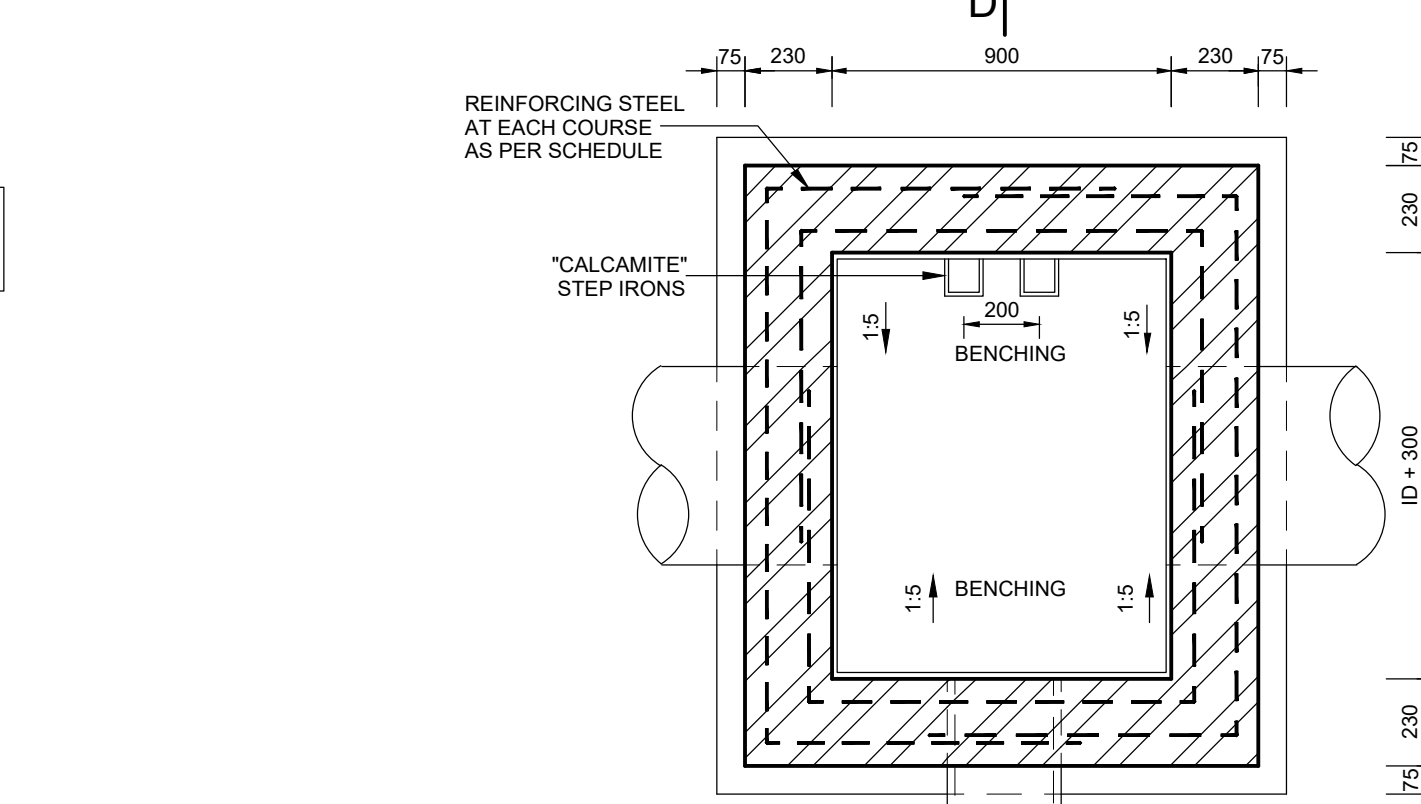
PLAN - MANHOLE TYPE B (PIPES > 600 DIA)  
SCALE 1:20



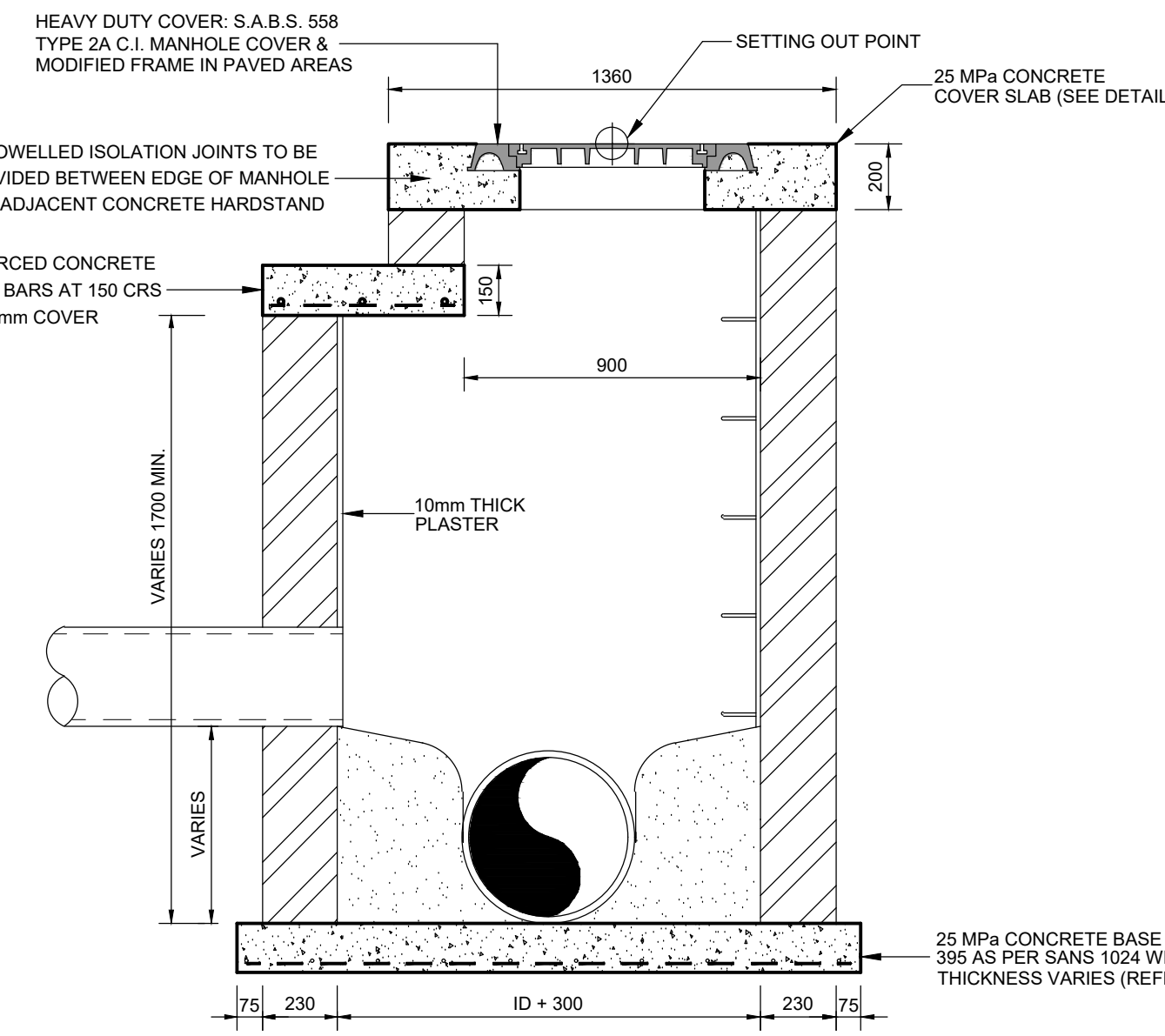
SECTION A-A  
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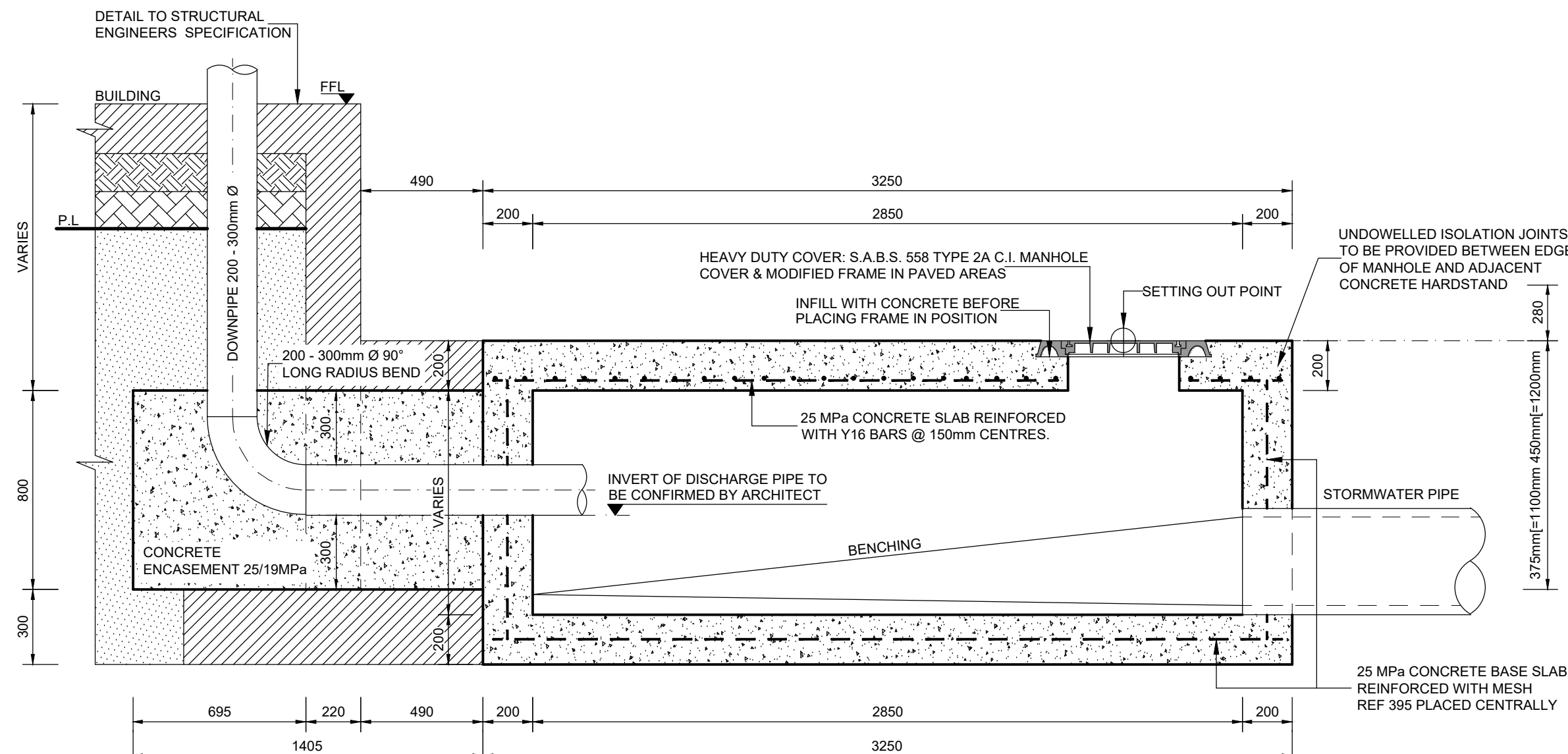
SECTION B-B  
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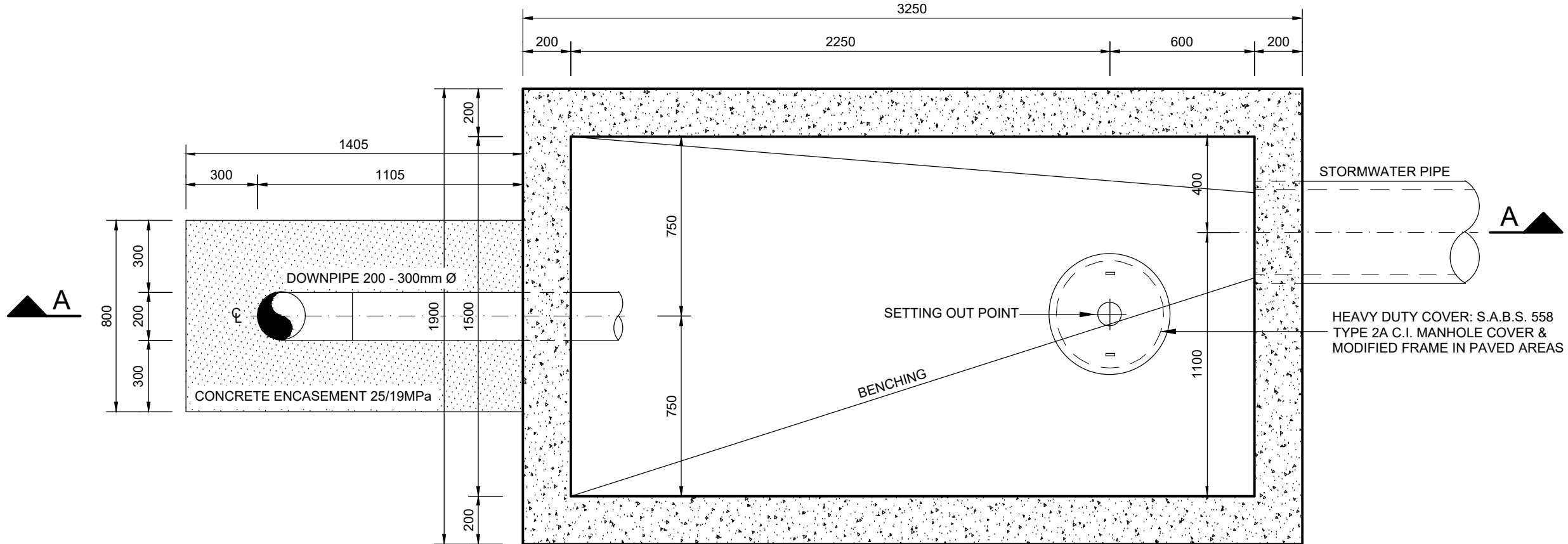
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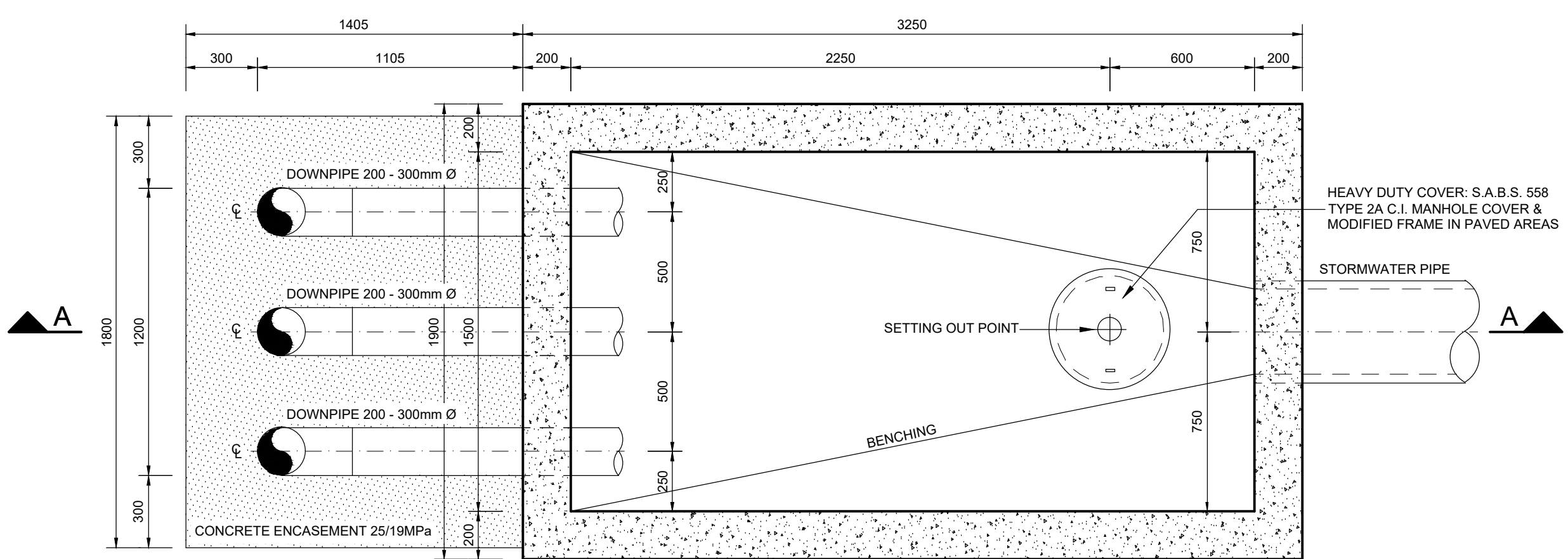
SECTION D-D  
SCALE 1:20



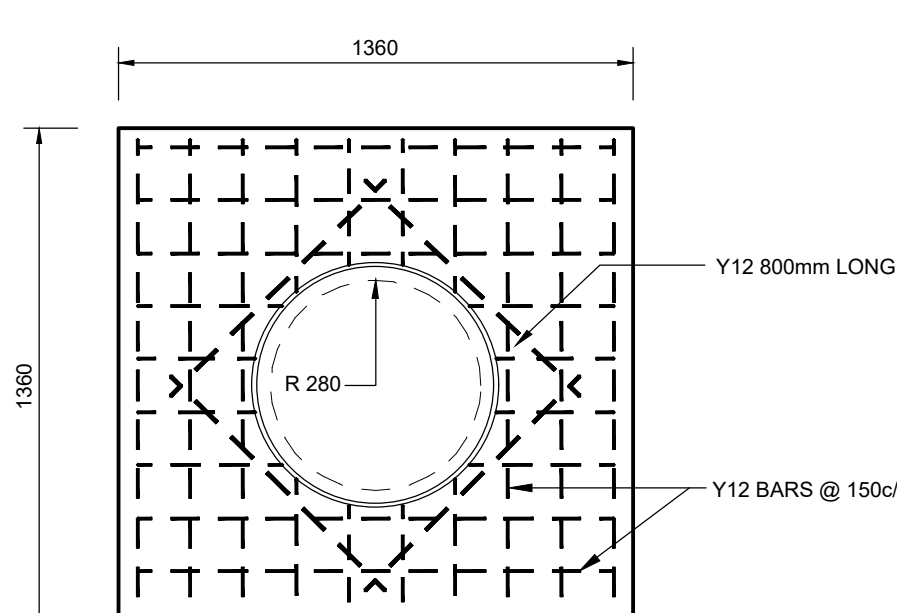
SECTION A-A  
SCALE 1:20



PLAN STORMWATER RELAX TANK (AT BUILDING CORNERS)  
SCALE 1:20

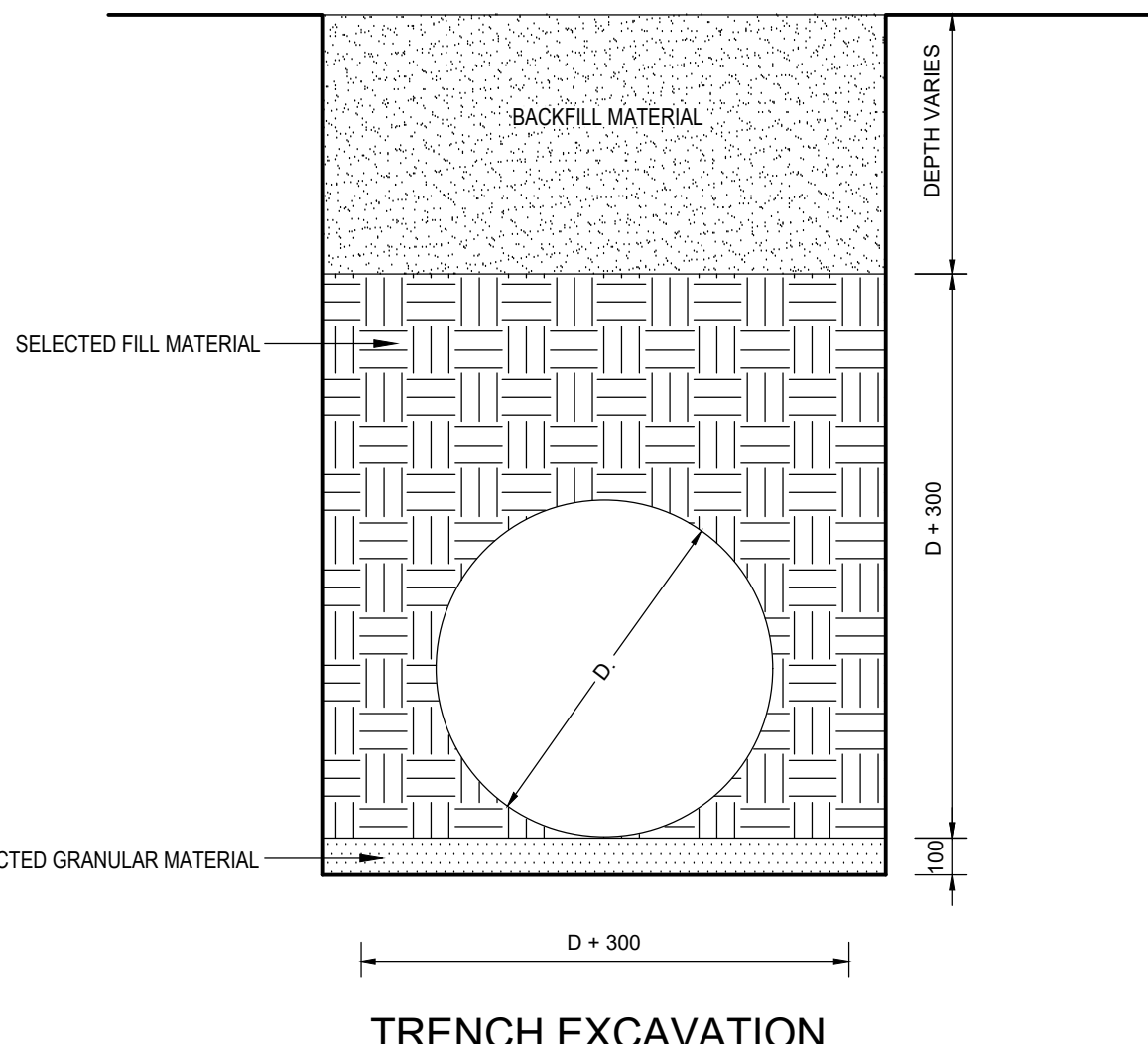


PLAN STORMWATER RELAX TANK (ELSEWHERE - MIDDLE/CENTRE TO GRID)  
SCALE 1:20



MANHOLE COVER SLAB  
SCALE 1:20

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



TRENCH EXCAVATION  
SCALE: N.T.S.

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

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GENERAL NOTE

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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

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TENANT APPROVAL :				
DESIGNATION:				
DATE :				
Project				
Drawing Title				
STORMWATER				
GENERAL DETAILS 1 OF 3				
Date	01.05.2019	Drawn	Author	
Scale	AS SHOWN	Checked	Checker	
Approved				
Name:	Approver	Reg No:	Pr:Arch5559	
Signature:		Date:		
Practice: Osmond Lange Architects and Planners				
Workstage				
FOR INFORMATION				
Drawing Number				Revision
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