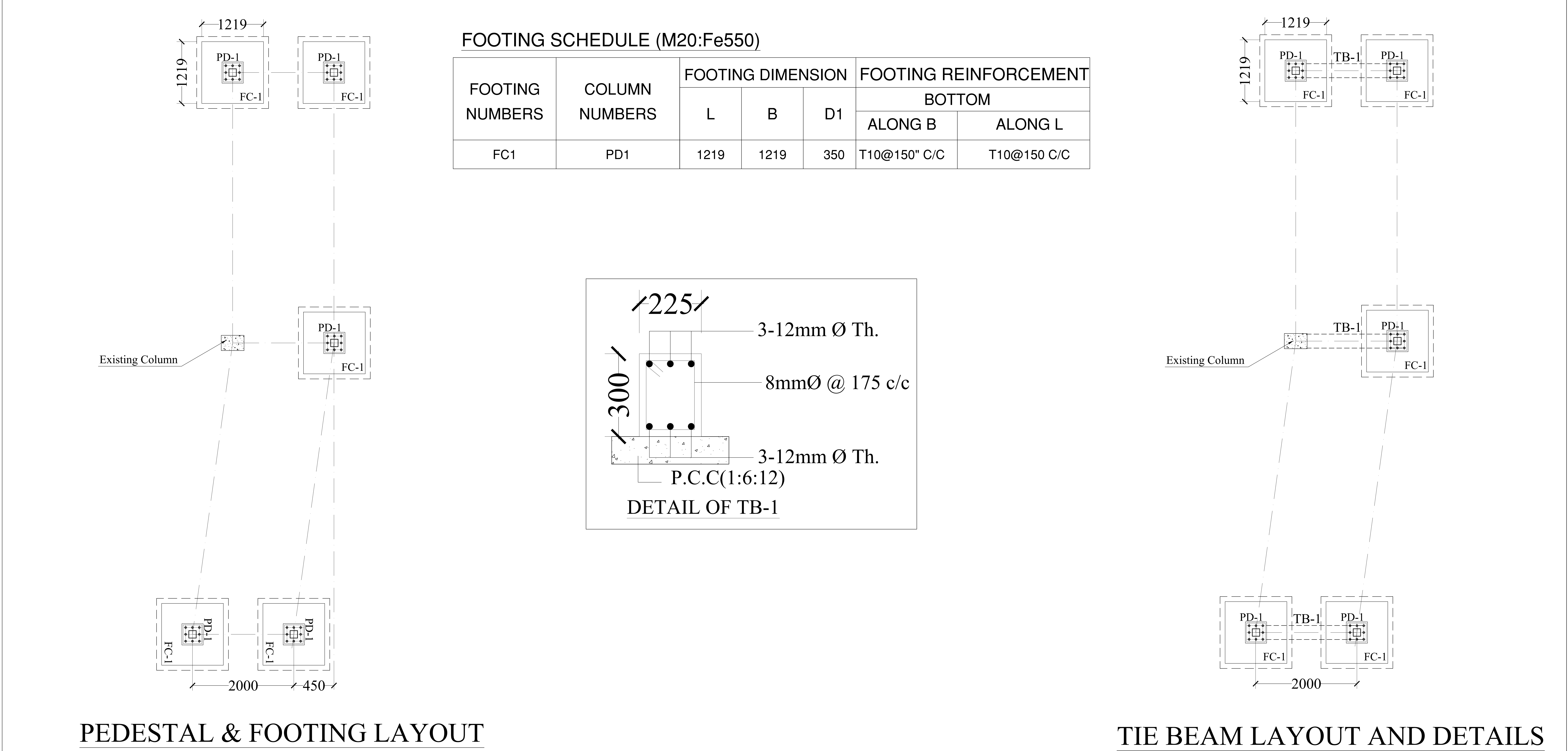




NOTE:

1. No halt is allowed on the bridge.

2. Bridge has been design for 25 No's of students passing at same time by assuming that weight of one student is 50 Kg.

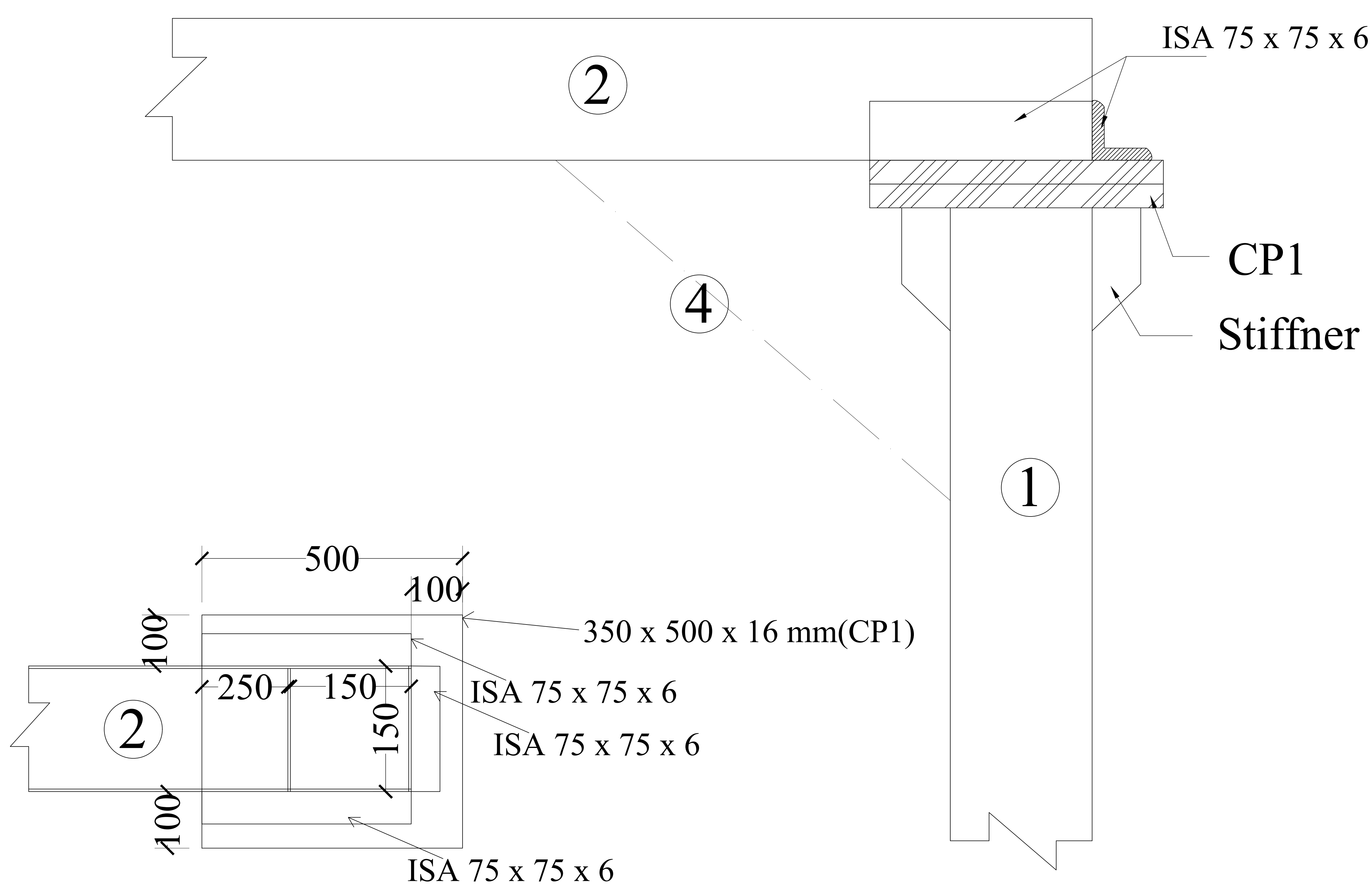
NOTES :- 1) ALL DIMENSIONS ARE IN MM 2) ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED 3)ALL PART PLANS, ELEVATIONS AND SECTIONS TO BE READ IN CONJUNCTION WITH THEIR RESPECTIVE ARCHITECTURAL DRAWINGS. 4)RESPONSIBILITY OF STRUCTURAL DESIGNERS IS LIMITED UPTO THE STRUCTURAL CALCULATION, ITS DRAWINGS & NOT FOR ITS EXECUTION & QUALITY PARTS.	NOTES :- 1. MATERIAL SPECICATION o) ALL STRUCTURAL STEEL ROLLED SECTIONS & PLATES SHALL CONFORM TO IS:226-1975 & IS 2062-1980 2. WELDING SHALL CONFORM TO IS:816-1969 3. ALL ELECTRODES SHALL CONFORM TO IS:814 4. ALL M.S BLOCK BOLTS AND NUTS SHALL CONFORM TO IS:1363 (PART-I TO III) 1984 5. WASHERS SHALL CONFORM TO IS:5369- 1975,IS:5370-1969,IS:5372-1975 OR IS:5374-1975 6. CONTRACTOR SHALL SUBMIT FABRICATION DRAWING FOR APPROVAL BEFORE EXECUTION OF THE STEEL WORKS. 7. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED. 8. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.	NOTES :- 8) ALL DIMENSIONS MUST BE CHECKED WITH ARCHITECT'S DRGS.& IN CASE OF ANY DISCRIPANCY ARCHITECTS DRGS. SHALL PREVAIL. 9) ALL CONSTRUCTION JOINTS SHALL BE APPROVED BY CONSULTANT ON THE BASIS OF SCHEME PREPARED BY CONTRACTOR. 10) CONFIRM LOCATION OF WALLS WITH RELEVANT ARCHITECTURAL DRAWINGS.	REVISIONS				CLIENT NAME:-				DESIGN BY	DRAWN BY	CHECKED BY
			NO.	DATE	REVISIONS & REMARK :-		MGN SCHOOL, JALANDHAR				Sr Er.PARAMVEER SINGH	Er. NIKHIL SEHGAL	
			1				PROJECT NAME:-				DRG. STAGE		
							FOOT OVER BRIDGE				PRELIMINARY	FOR APPROVAL	FOR CONSTRUCTION
							DRAWING TITLE:-				ARCHITECT:-		
							FOOTING, PEDESTAL AND TIE BEAM LAYOUT				STRUCTURE N CONSTRUCTION HUB Kapurthala PH No - +91-9646914413 Email - info.sach09@gmail.com		
							DATE	SCALE	DRG. NO.	NORTH			
							02/06/25	N.T.S	STU-1				



S.NO.	MEMBER
1	SHS 150X150X6.0
2	SHS 240X120X5.0
3	SHS 72X72X4.0
4	SHS 60X60X4.0

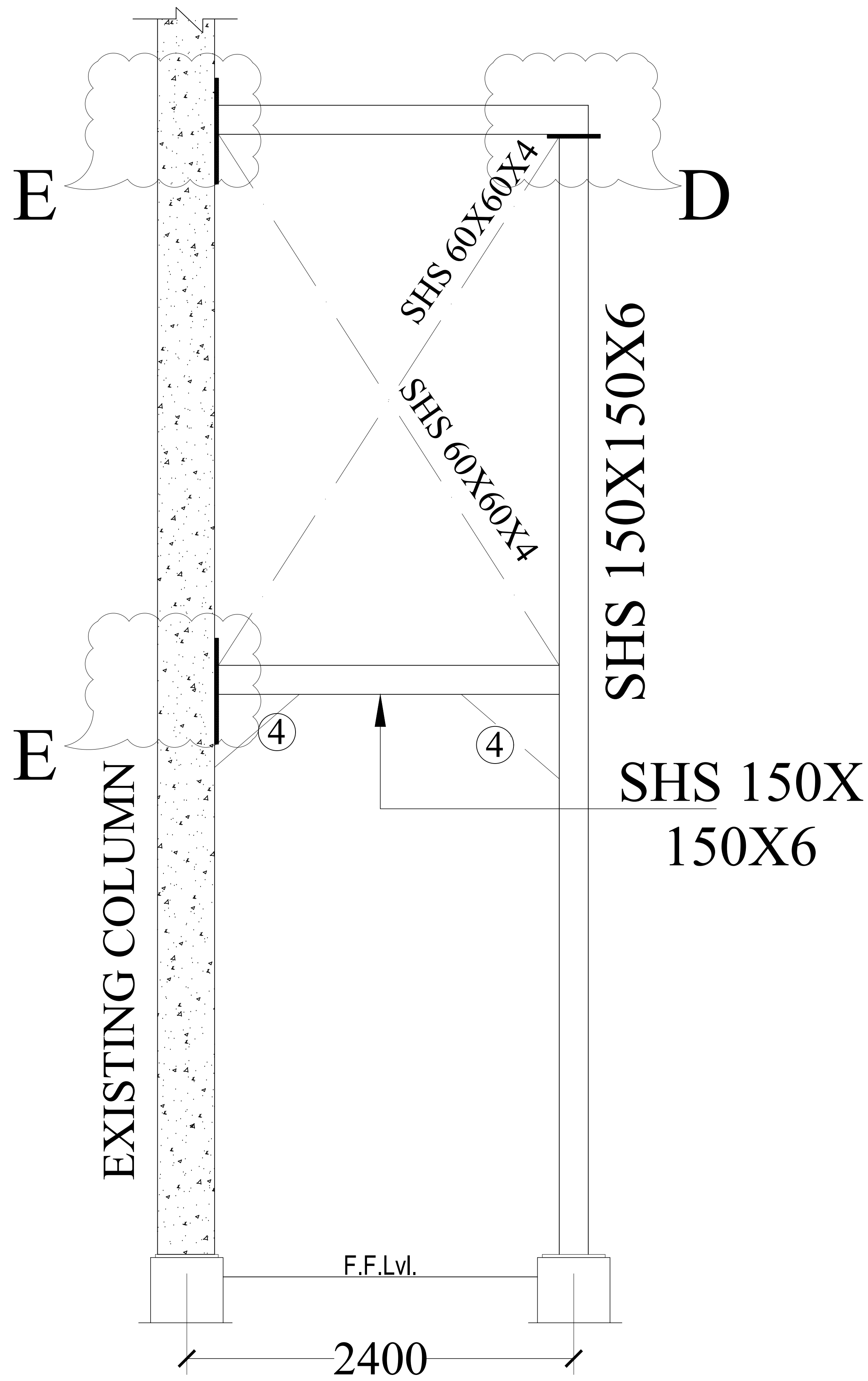
Side Elevation

NOTES :-	NOTES :-	NOTES :-	REVISIONS			CLIENT NAME:-				DESIGN BY		DRAWN BY		CHECKED BY	
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			1			PROJECT NAME:-				DRG. STAGE					
						FOOT OVER BRIDGE				PRELIMENERY ☐		FOR APPROVAL ☐		FOR CONSTRUCTION ☒	
						DRAWING TITLE:-				ARCHITECT:-		STRUCTURAL CONSULTANT:-		STRUCTURE N CONSTRUCTION HUB Kapurthala PH No - +91-9646914413 Email - info.sach09@gmail.com	
						BRIDGE PLAN AND SIDE ELEVATION									
						DATE		SCALE		DRG. NO.		NORTH			
						02/06/25		N.T.S		STU-3					

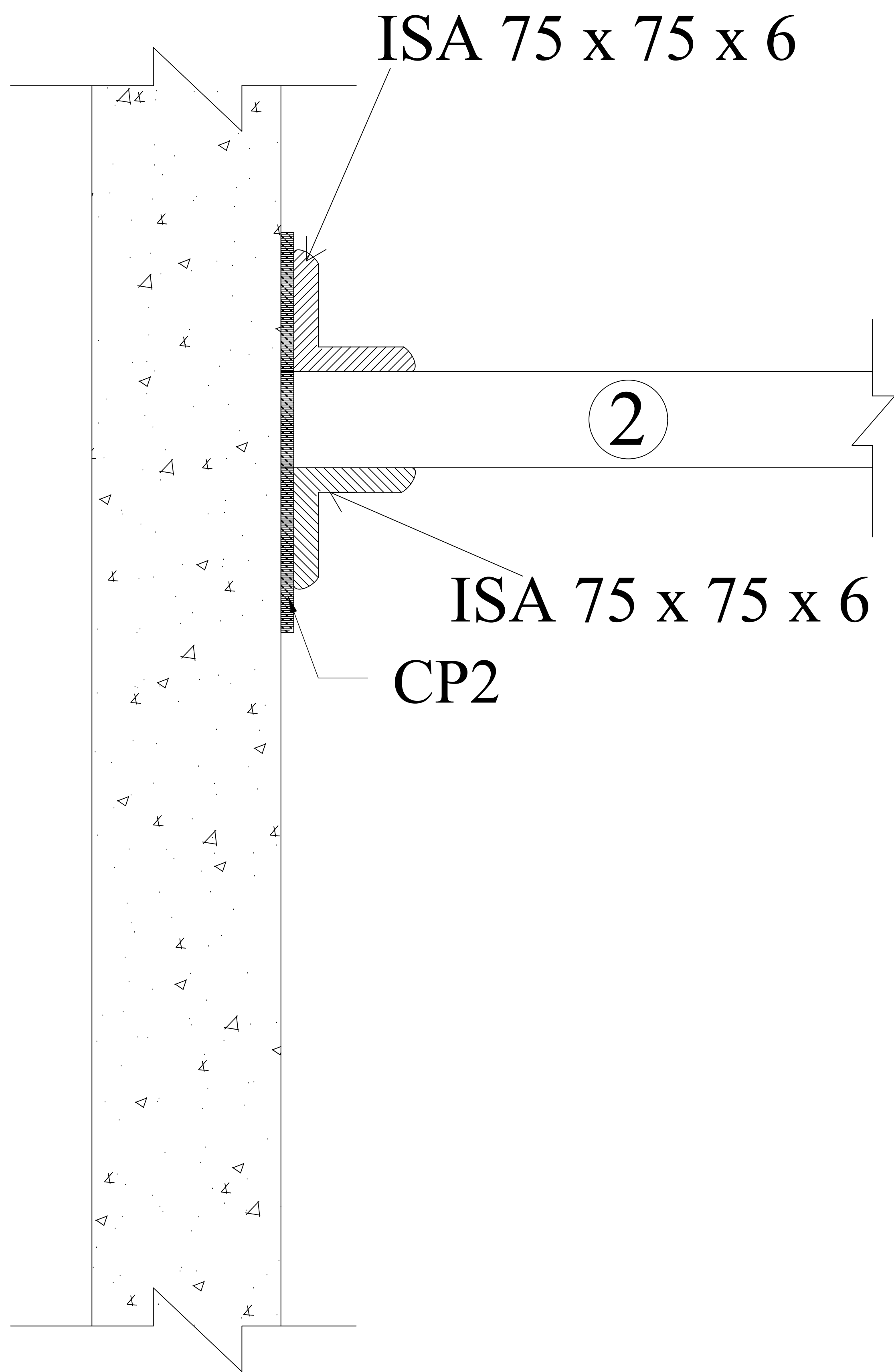


DETAIL AT D

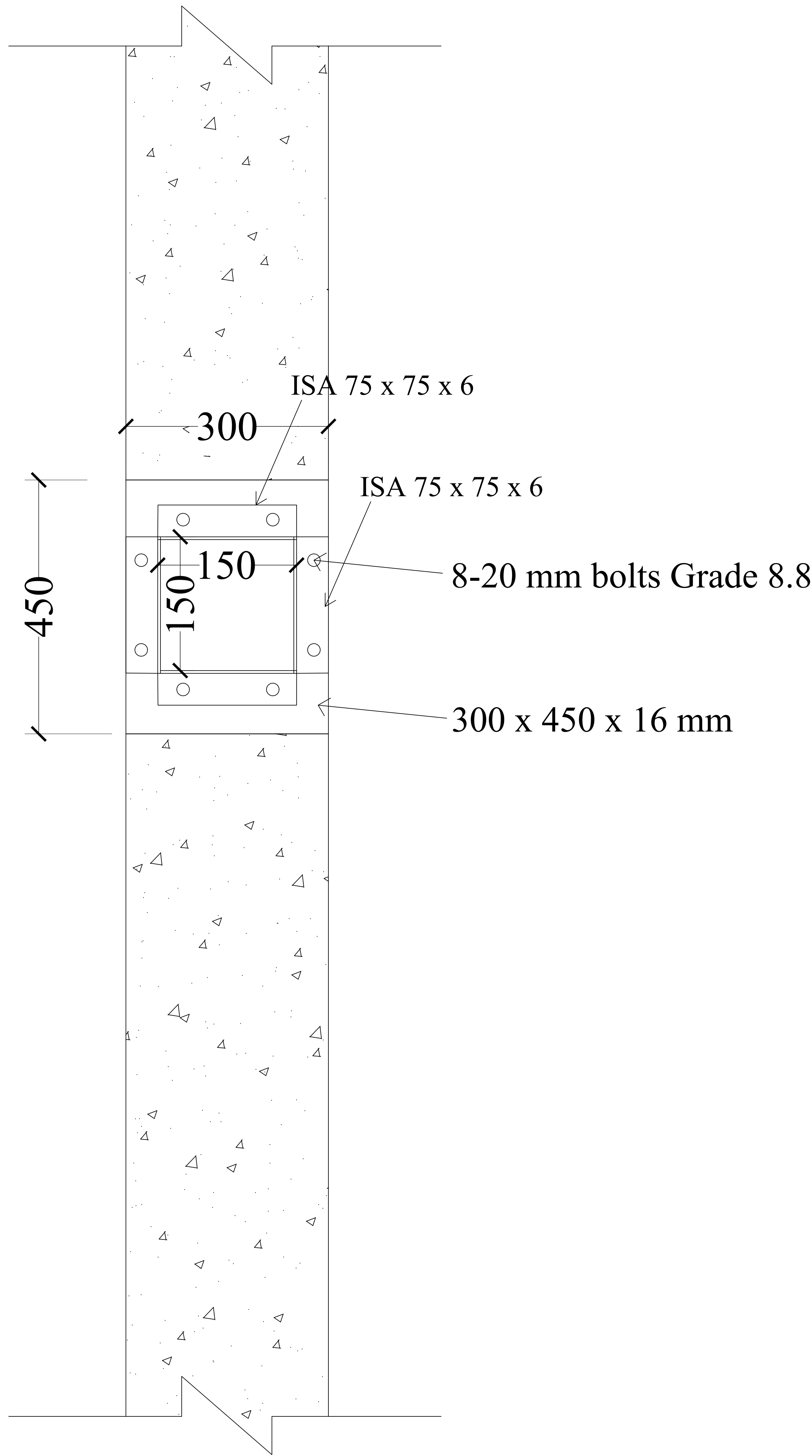
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						FOOT OVER BRIDGE		PRELIMINARY ☐	FOR APPROVAL ☐	FOR CONSTRUCTION ☒		
						DRAWING TITLE:-		ARCHITECT:-		STRUCTURAL CONSULTANT:-		
						BEAM COLUMN CONNECTION DETAILS		STRUCTURE N CONSTRUCTION HUB Kapurthala PH No - +91-9646914413 Email - info.sach09@gmail.com				
						DATE SCALE DRG. NO. NORTH						
						02/06/25	N.T.S	STU-5				



Side Elevation



DETAIL AT 'E'



CP2

NOTES :-	NOTES :-	NOTES :-	REVISIONS			CLIENT NAME:-				DESIGN BY	DRAWN BY	CHECKED BY
			NO.	DATE	REVISIONS & REMARK :-	MGN SCHOOL, JALANDHAR				Sr Er.PARAMVEER SINGH		
			1			PROJECT NAME:-				DRG. STAGE		
						FOOT OVER BRIDGE				PRELIMINARY	FOR APPROVAL	FOR CONSTRUCTION
						DRAWING TITLE:-				☐	☐	☒
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						DATE	SCALE	DRG. NO.	NORTH	STRUCTURAL CONSULTANT:-		
						02/06/25	N.T.S	STU-6		STRUCTURE N CONSTRUCTION HUB		
										Kapurthala		
										PH No - +91-9646914413		
										Email - info.sach09@gmail.com		