

←1219→

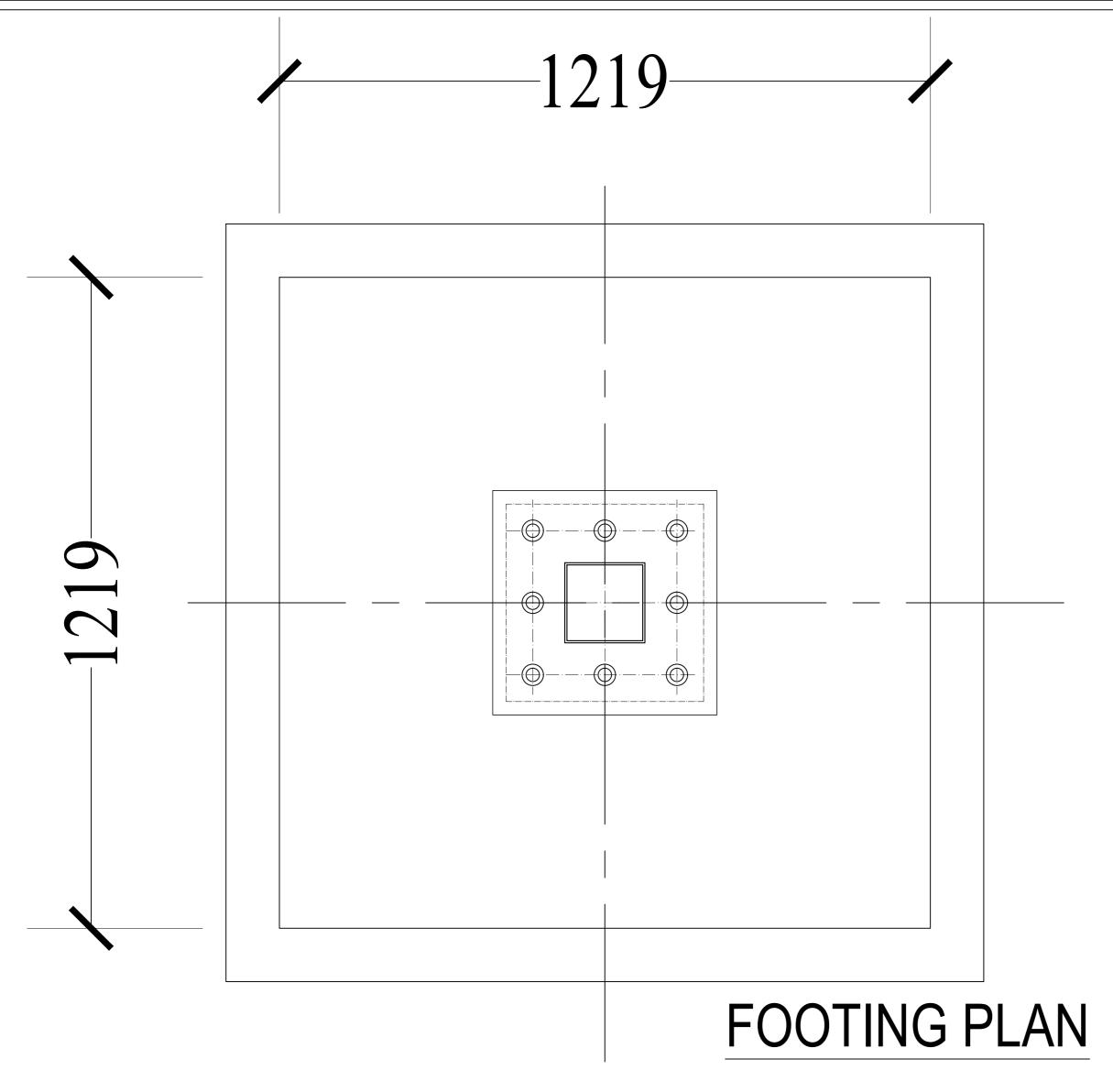
PEDESTAL & FOOTING LAYOUT

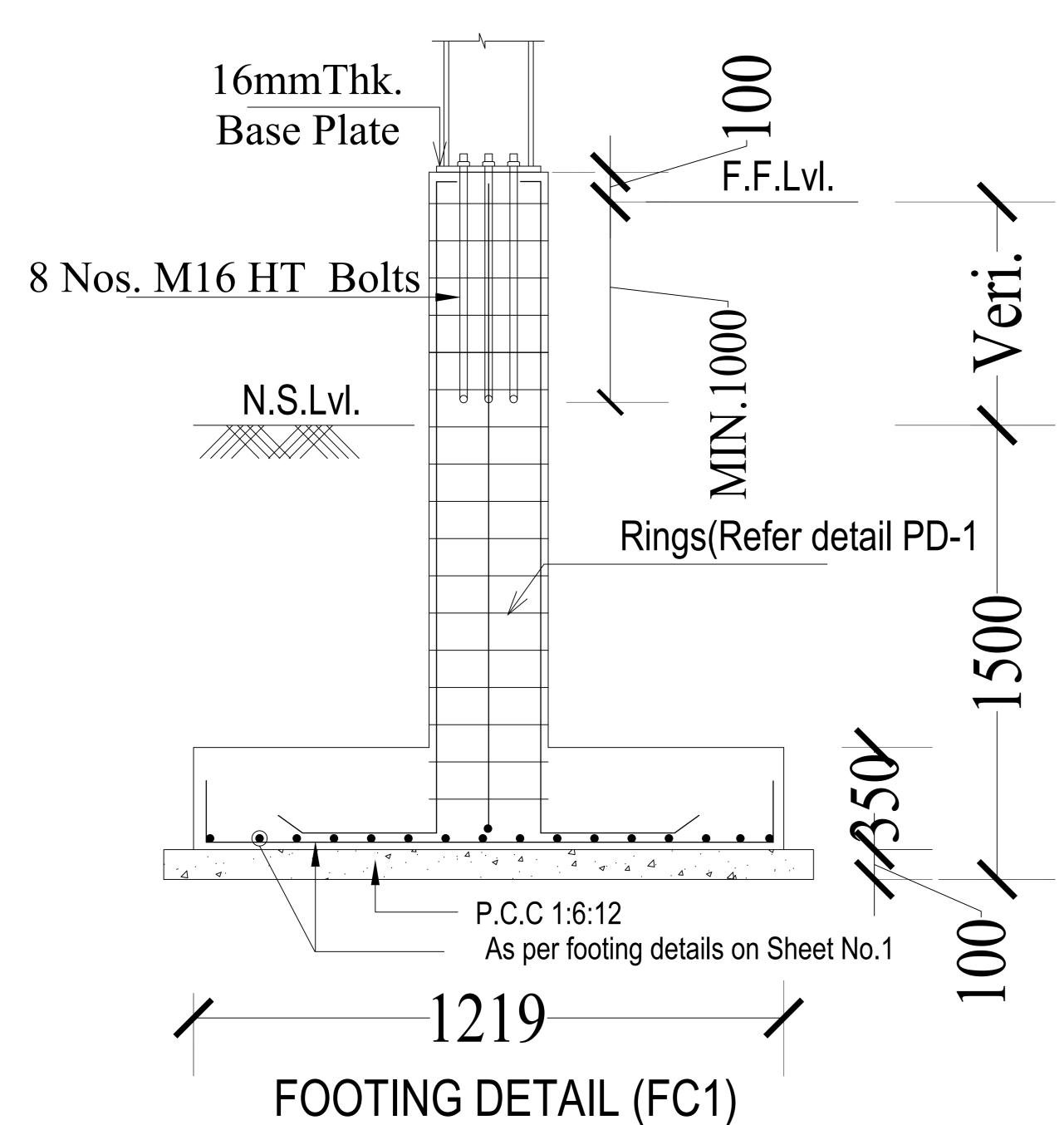
TIE BEAM LAYOUT AND DETAILS

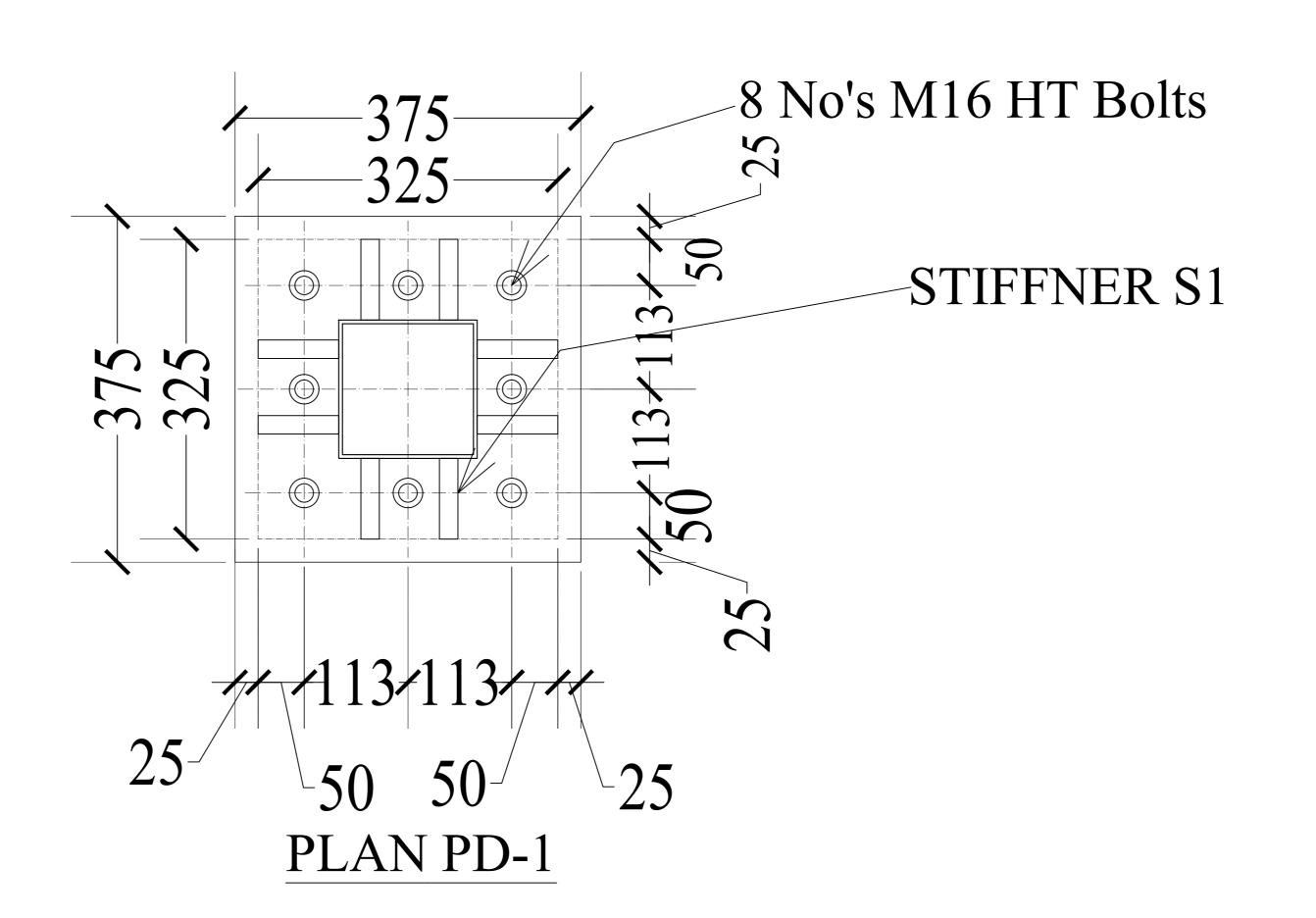
NOTE:

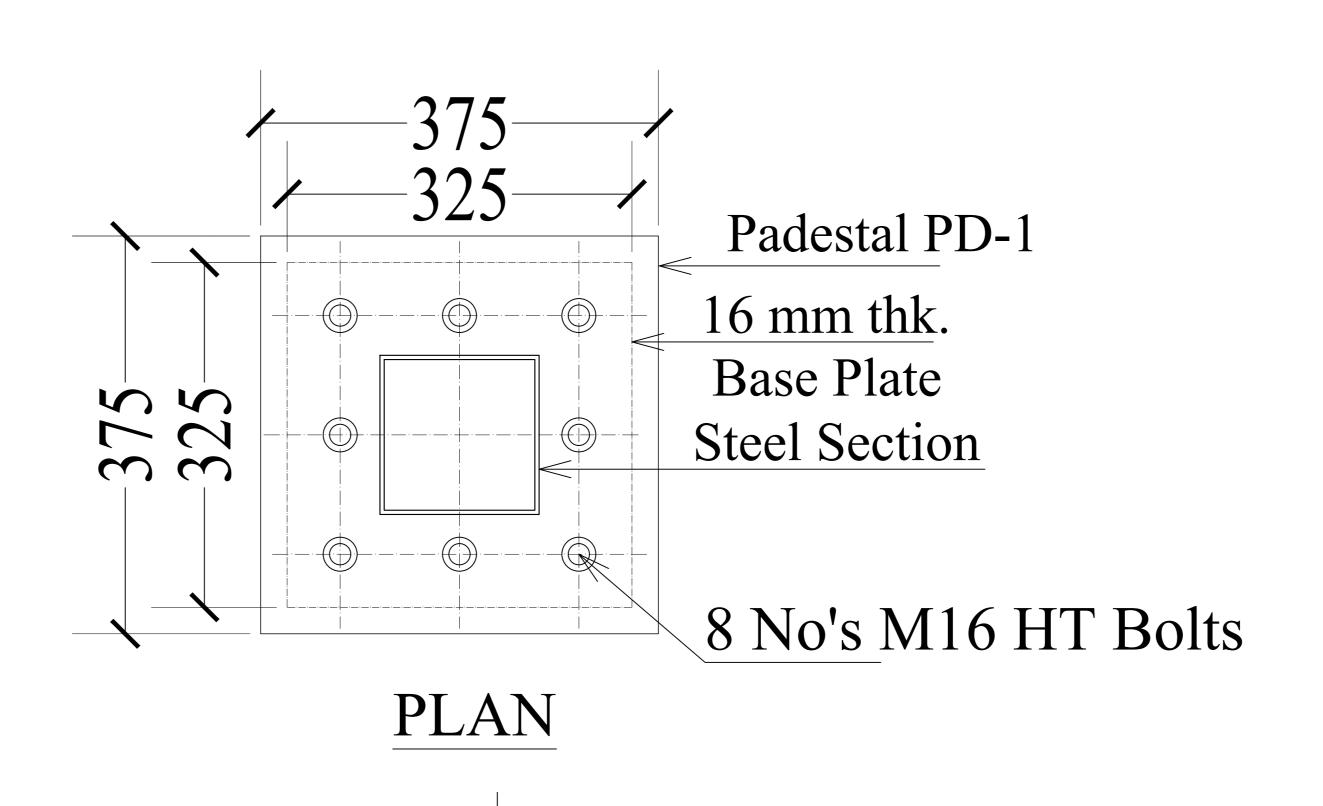
- 1. No halt is allowed on the bridge.
- 2. Bridge has been design for 25 No's of students passing at same time by assuming that weight of one student is 50 Kg

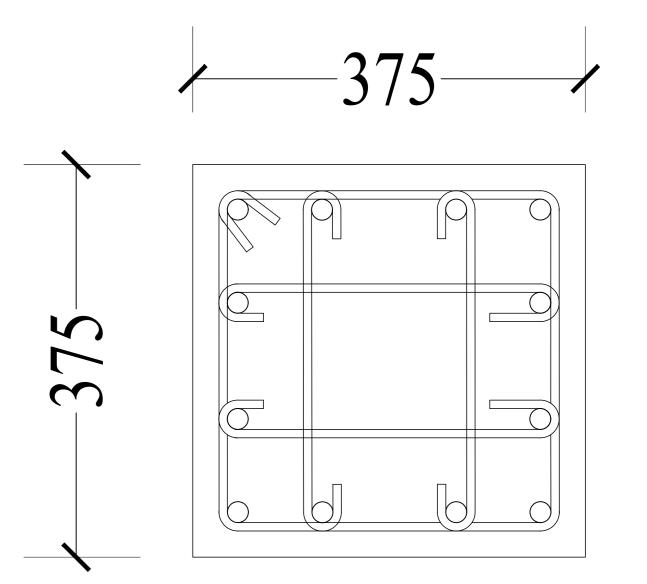
NOTES:		REVISIONS		CLIENT NAME:-			DESIGN BY	DRAWN BY	CHECKED BY	
		NO. DATE REVISIONS & REMARK :-	MGN SCHOOL, JALANDHAR				Sr Er.PARAMVEER SINGH	\L		
CONFORM TO IS:226-1975 & IS 2062-1980	IN CASE OF ANY DISCRIPANCY ARCHITECTS DRGS. SHALL PREVAIL.	1				DRG. STAGE				
3. ALL ELECTRODES SHALL CONFORM TO IS:814	CONSULTANT ON THE BASIS OF SCHEME PREPARED BY CONTRACTOR.						PRELIMENERY	FOR APPROVAL	FOR CONSTRUCTION	
5. WASHERS SHALL CONFORM TO IS:5369- 1975,IS:5370-1969,IS:5372-1975 OR IS:5374-1975	10) CONFIRM LOCATION OF WALLS WITH RELEVANT ARCHITECTURAL DRAWINGS.		DRAWING TITLE:- FOOTING, PEDESTAL AND TIE BEAM LAYOUT DATE SCALE DRG. NO. NORTH				ARCHITECT:-	STRUCTURAL	CONSULTANT:-	
7. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.								STRUCTURE N CONSTRUCTION HUB Kapurthala PH No - +91-9646914413		
8. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.										
								Email - info.	sach09@gmail.com	
			02/06/25	N.T.S	STU-1					
	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.	1. MATERIAL SPECICATION a) 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.	1. MATERIAL SPECICATION a) 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:5369- 1975, IS:5370-1969, IS:5372-1975 OR IS:5374-1975 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. NO. DATE REVISIONS & REMARK:- 1	1. MATERIAL SPECICATION a) 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: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. 8. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.	1. MATERIAL SPECICATION (a) ALL STRUCTURAL CONFORM TO IS-256-1950 2. WELDING SHALL CONFORM TO IS-356-1959 3. ALL ELECTRODES SHALL CONFORM TO IS-3569-1975 (a) IS-3569-1975 (b) IS-3570-1969 (IS-3570-1969) (IS-3570-1975 (b) IS-3570-1969) (IS-3570-1975 (b) IS-3570-1969) (IS-3570-1975 (b) IS-3570-1975 (b) IS-3570-19	1. MATERIAL SPECICATION (a) ALL STRUCTURAL CONFORM TO IS:236–1930 2. WELDING SHALL CONFORM TO IS:816–1939 3. ALL RECTRODES SHALL CONFORM TO IS:816–1939 4. ALL M.S. BLOCK BOLTS AND NUTS SHALL CONFORM TO IS:1363 (PART—I TO III) 1984 5. WASHIFRS SHALL CONFORM TO IS:3359–1975, S6370–1980;IS:5372–1975 OR IS:63374–1975 6. CONTRACTOR SHALL SUBMIT FABRICATION BOWARD TO RAPPROVAL BEFORE DECOMPRISED SHALL ON THE BASIS OF SCHEME PREPARED BY CONTRACTOR. 6. CONTRACTOR SHALL BE WELDED 8MM THICK UNLESS SPECIFIED. 8. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED. 9. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED. NO. DATE REVISIONS & REMARK:- MGN SCHOOL, JALANDHAR 1	1. MATERIAL SPECICATION () ALL STRUCTURAL CONFORM TO IS-298 1375 & IS 2089 1990 2. WELDING SHALL CONFORM TO IS-316-1999 3. ALL ELECTRODES SHALL CONFORM TO IS-3506-19975, IS-3579-1975 OR IS-3	NOTES:- NOT	NOTES:- 1. MATERIAL SPECIATION 4) ALL STRUCTURAL CONFORM TO 18:20 19:20 4:	



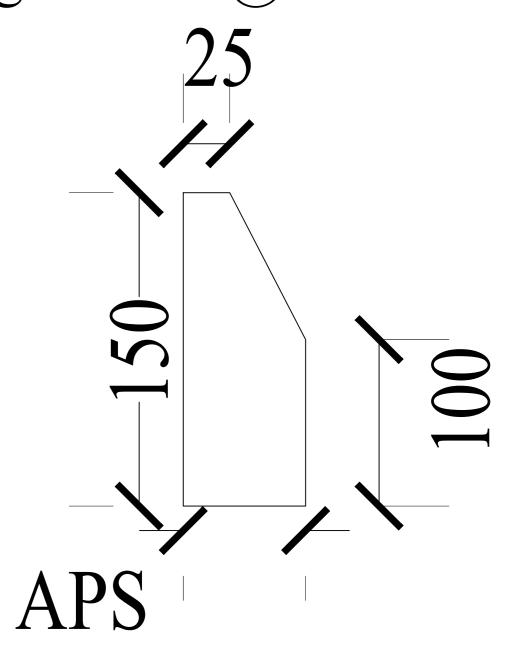








Detail of Pedestal PD-1 12 Nos. 12 mmØ Ring 8mmØ @ 175 c/c



STIFFNER S18 mm

Email - info.sach09@gmail.com

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 a) ALL STRUCTURAL CONFORM TO IS:226-1975 & IS 2062-1980 2. WELDING SHALL CONFORM TO IS:816-1969	STEEL ROLLED SECTIONS & PLATES SHALL

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

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 DIMENSIONS MUST BE CHECKED WITH ARCHITECT'S DRGS.&	
IN CASE OF ANY DISCRIPANCY ARCHITECTS DRGS. SHALL PREVAIL.	
9) ALL CONSTRUCTION JOINTS SHALL BE APROVED BY	
CONSULTANT ON THE BASIS OF SCHEME PREPARED BY	
CONTRACTOR.	
10) CONFIDM LOCATION OF WALLS WITH BELEVANT	

CONTRACTOR.	
10) CONFIRM LOCATION OF WALLS WITH RELEVANT ARCHITECTURAL DRAWINGS.	

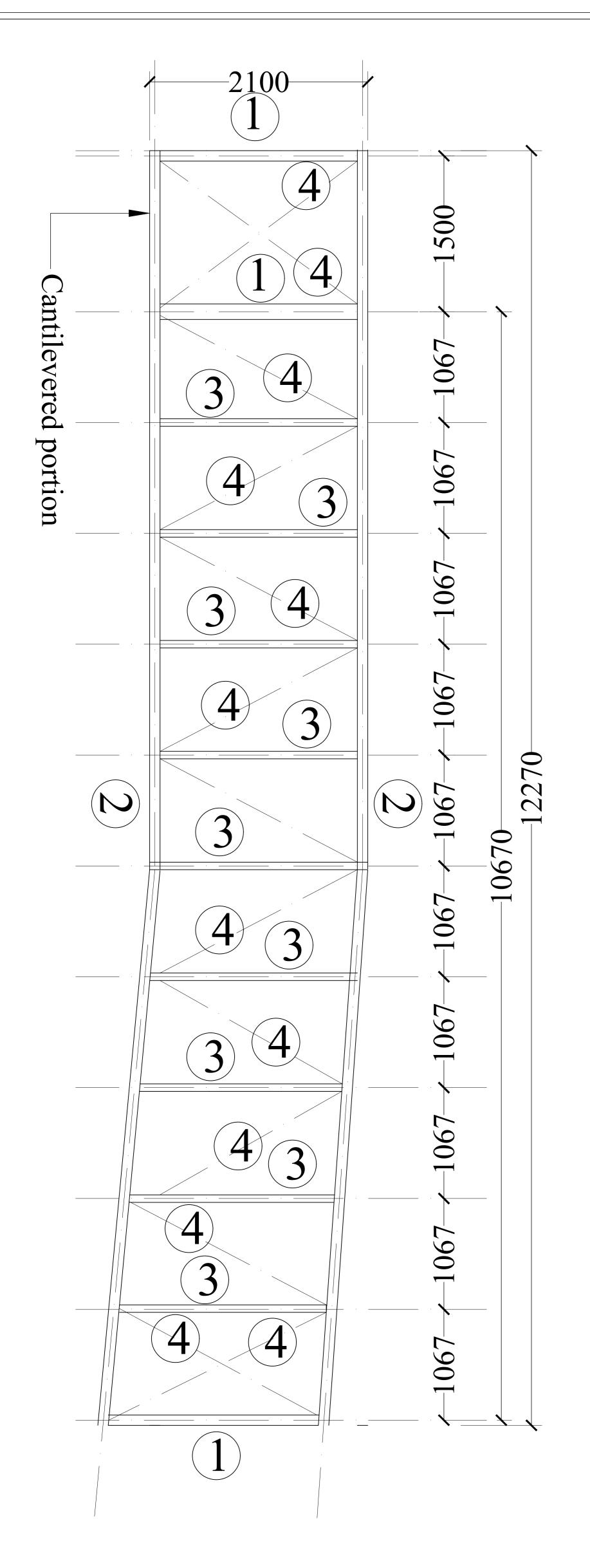
NOTES:-

REVISIONS		REVISIONS	CLIENT NAME:-	DESIGN BY	DRAWN BY	CHECKED BY		
			CLILINI INAIVIL.					
– NO.	DATE	REVISIONS & REMARK :-	MGN SCHOOL, JALANDHAR	PARAMVEER SINGH	L.S			
1			DDOJECT NIANAE.	DRG. STAGE				
			PROJECT NAME:-	PRELIMENERY	FOR APPROVAL	FOR CONSTRUCTION		
			FOOT OVER BRIDGE					
			DRAWING TITLE:-	ARCHITECT:-	CONSULTANT:-			
					STRUCTURE N CONSTRUCTION HI			
			FOOTING, BASE PLATE AND PEDESTAL DETAILS		Kapurthala			
			DATE SCALE DRG. NO. NORTH		PH No - +91-9	646914413		

STU-2

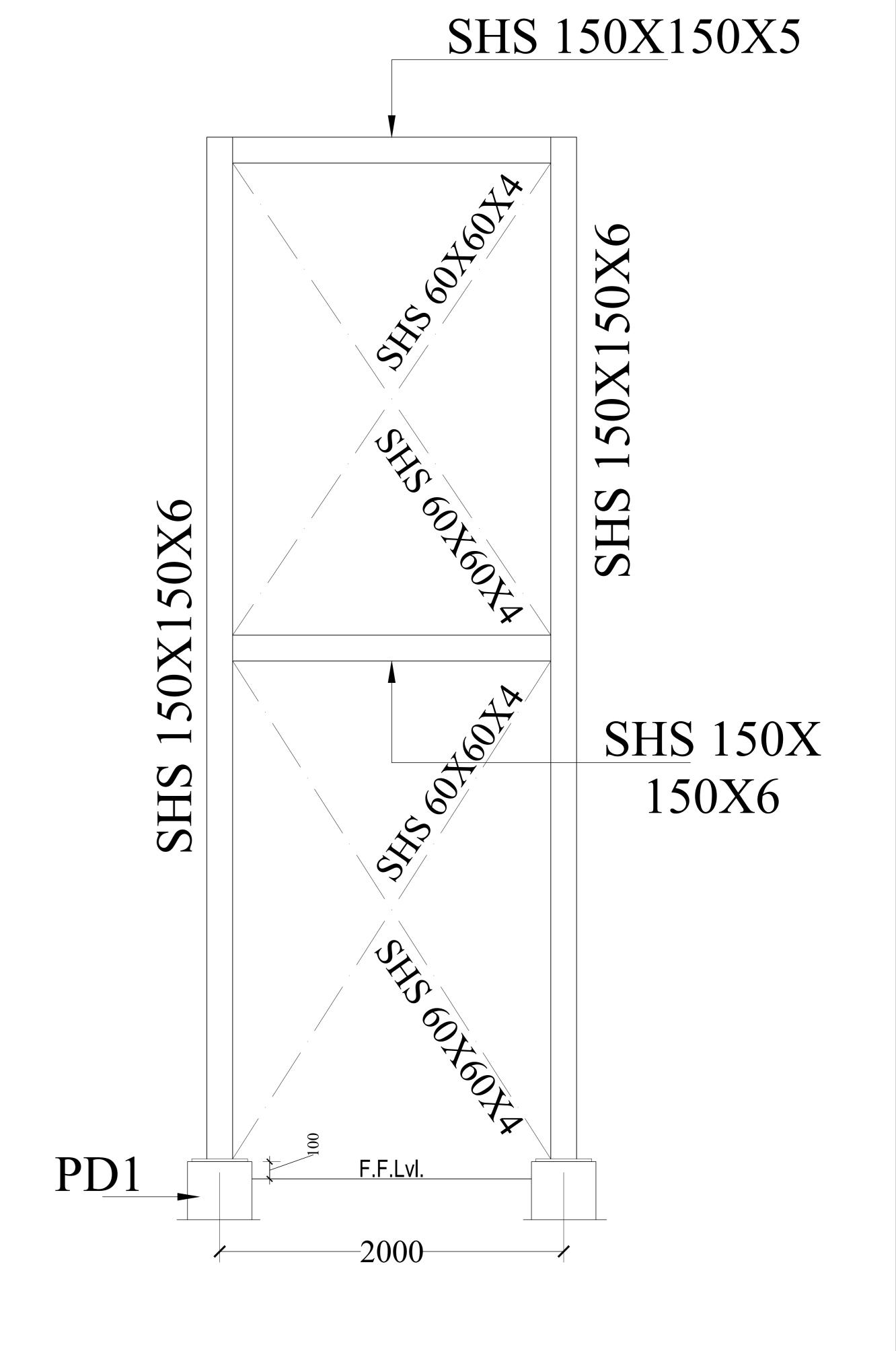
N.T.S

02/06/25



MEMBER DETAILS (FY250 GRADE)

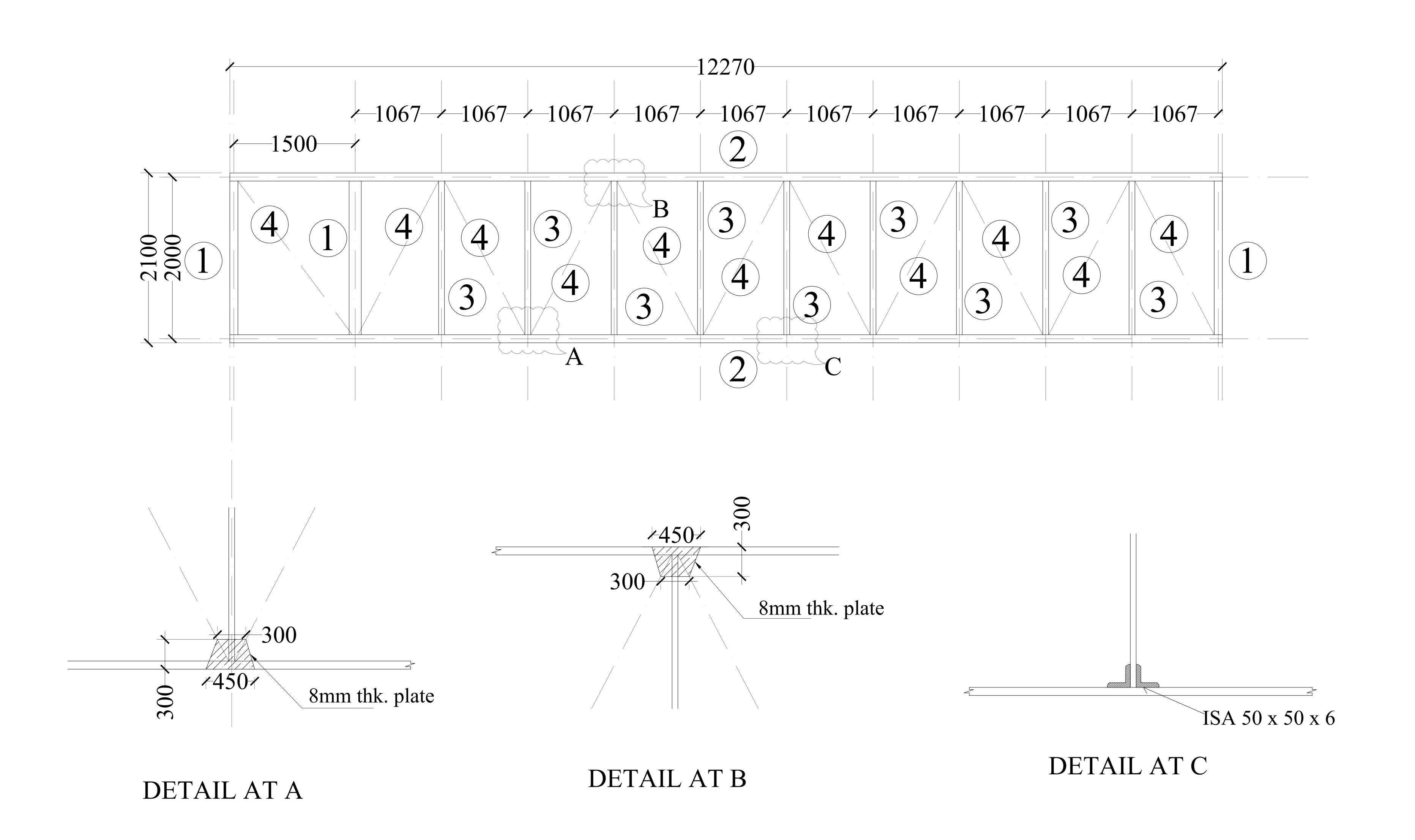
S.NO.	MEMBER
1	SHS 150X150X6.0
2	SHS 240X120X5.0
3	SHS 72X72X4.0
4	SHS 60X60X4.0



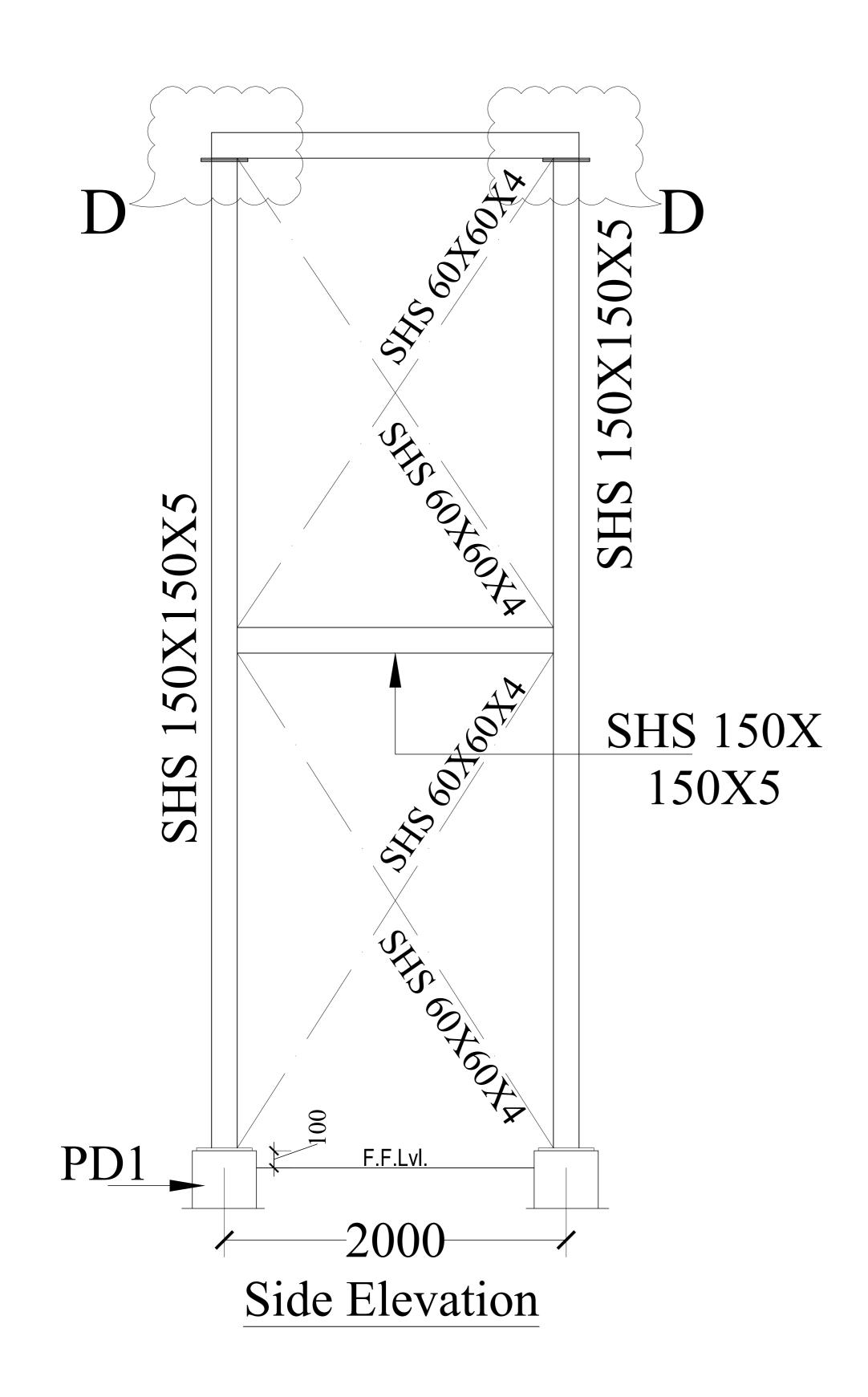
Side Elevation

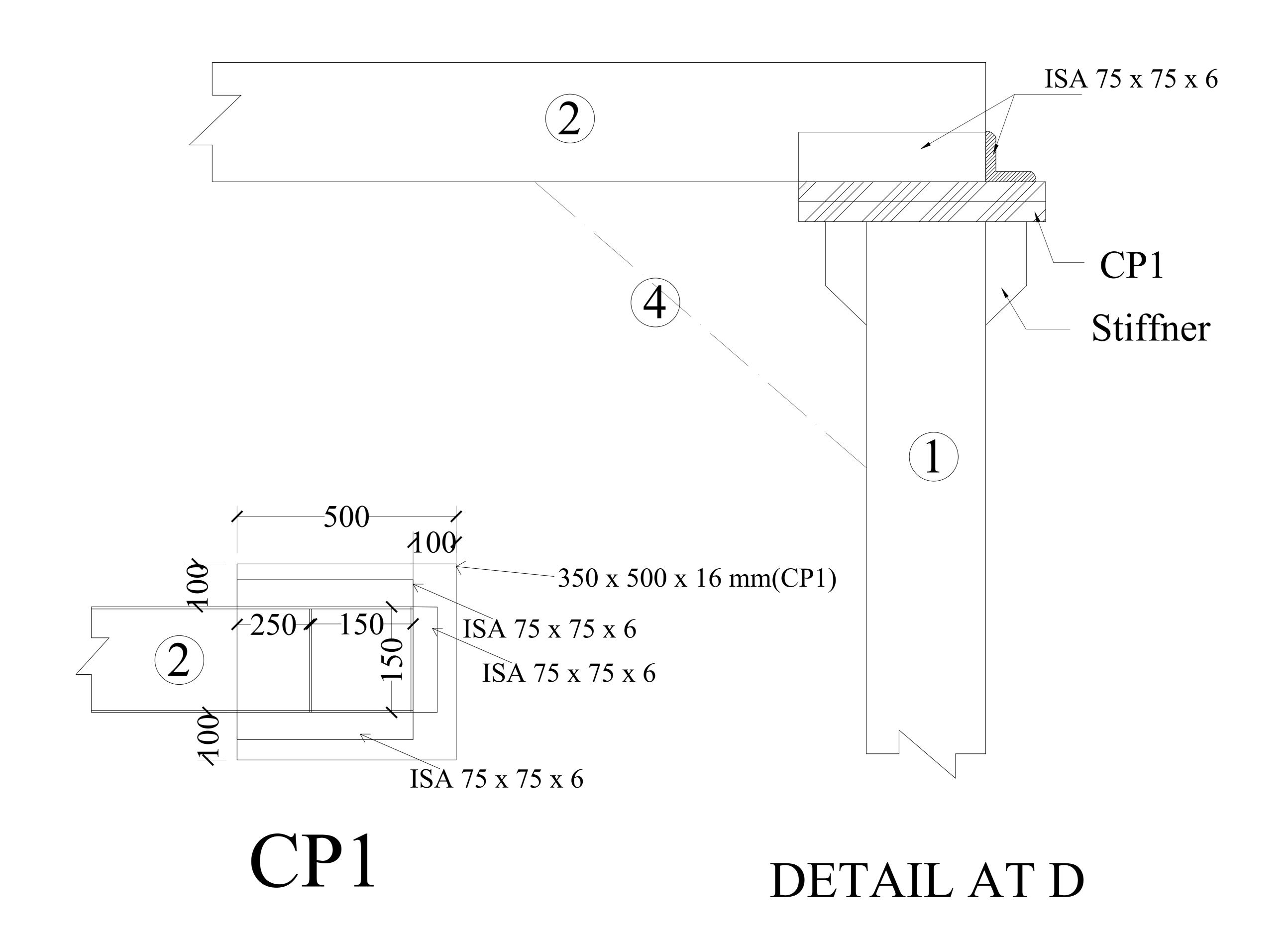
Bridge Plan

NOTES :-	NOTES :-		REVISIONS		CLIENT NAME:-	DESIGN BY	DRAWN BY	CHECKED BY
	1. MATERIAL SPECICATION a) ALL STRUCTURAL STEEL ROLLED SECTIONS & PLATES SHALL		NO. DATE REVISIONS & REMARK :-		MGN SCHOOL, JALANDHAR	Sr Er.PARAMVEER SINGH		
1) ALL DIMENSIONS ARE IN MM	CONFORM TO IS:226-1975 & IS 2062-1980 2. WELDING SHALL CONFORM TO IS:816-1969	IN CASE OF ANY DISCRIPANCY ARCHITECTS DRGS. SHALL PREVAIL. 9) ALL CONSTRUCTION JOINTS SHALL BE APROVED BY			PROJECT NAME:-	DRG. STAGE	FOR APPROVAL	FOR CONSTRUCTION
2) ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED	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	CONSULTANT ON THE BASIS OF SCHEME PREPARED BY CONTRACTOR.			FOOT OVER BRIDGE	PRELIMENERY		FOR CONSTRUCTION
3)ALL PART PLANS, ELEVATIONS AND SECTIONS TO BE READ IN	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.	10) CONFIRM LOCATION OF WALLS WITH RELEVANT ARCHITECTURAL DRAWINGS.			DRAWING TITLE:-	ARCHITECT:-	STRUCTURAL	L CONSULTANT:-
CONJUNCTION WITH THEIR RESPECTIVE ARCHITECTURAL DRAWINGS.	7. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.				BRIDGE PLAN AND SIDE ELEVATION		Kapurthala	N CONSTRUCTION HUB
4)RESPONSIBILITY OF STRUCTURAL DESIGNERS IS LIMITED UPTO					DATE SCALE DRG. NO. NORTH			-9646914413 sach09@gmail.com
THE STRUCTURAL CALCULATION, ITS DRAWINGS & NOT FOR ITS EXECUTION & QUALITY PARTS.					02/06/25 N.T.S STU-3			

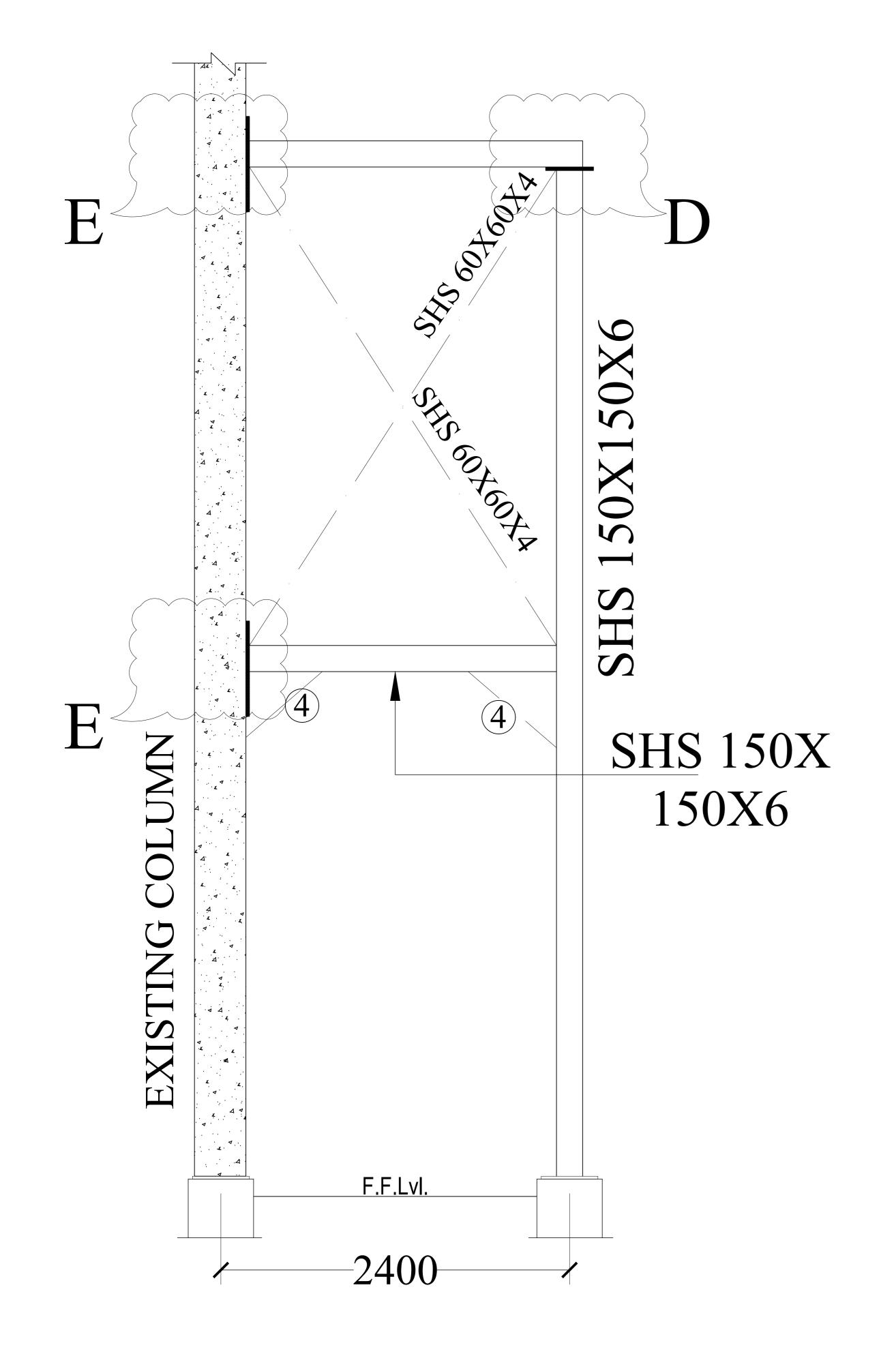


NOTES :-	NOTES :- REVISIONS		CLIENT NAM	CLIENT NAME:-			DESIGN BY	DRAWN BY	CHECKED BY		
	1. MATERIAL SPECICATION a) ALL STRUCTURAL STEEL ROLLED SECTIONS & PLATES SHALL	NO. DATE REVISIONS & REMARK :- MGN SCHOOL ΙΔΙΔΝΌΗΔΒ					Sr Er.PARAMVEER SINGH				
1) ALL DIMENSIONS ARE IN MM	CONFORM TO IS:226-1975 & IS 2062-1980	IN CASE OF ANY DISCRIPANCY ARCHITECTS DRGS. SHALL PREVAIL.	1	PROJECT NA	MF:-			DRG. STAGE			
2) ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED	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	9) ALL CONSTRUCTION JOINTS SHALL BE APROVED BY CONSULTANT ON THE BASIS OF SCHEME PREPARED BY CONTRACTOR.		FOOT OVER				PRELIMENERY	FOR APPROVAL	FOR CONSTRUCTION	
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CONJUNCTION WITH THEIR RESPECTIVE ARCHITECTURAL DRAWINGS.	7. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.			CONNECTION DETAILS					STRUCTURE N CONSTRUCTION H		
DIAWINGS.				DATE SCALE DRG. NO. NORTH			NORTH		PH No - +91-9646914413		
4)RESPONSIBILITY OF STRUCTURAL DESIGNERS IS LIMITED UPTO THE STRUCTURAL CALCULATION, ITS DRAWINGS & NOT FOR ITS EXECUTION & QUALITY PARTS.				02/06/25	N.T.S	STU-4			Email - info.sach09@gmail.co		

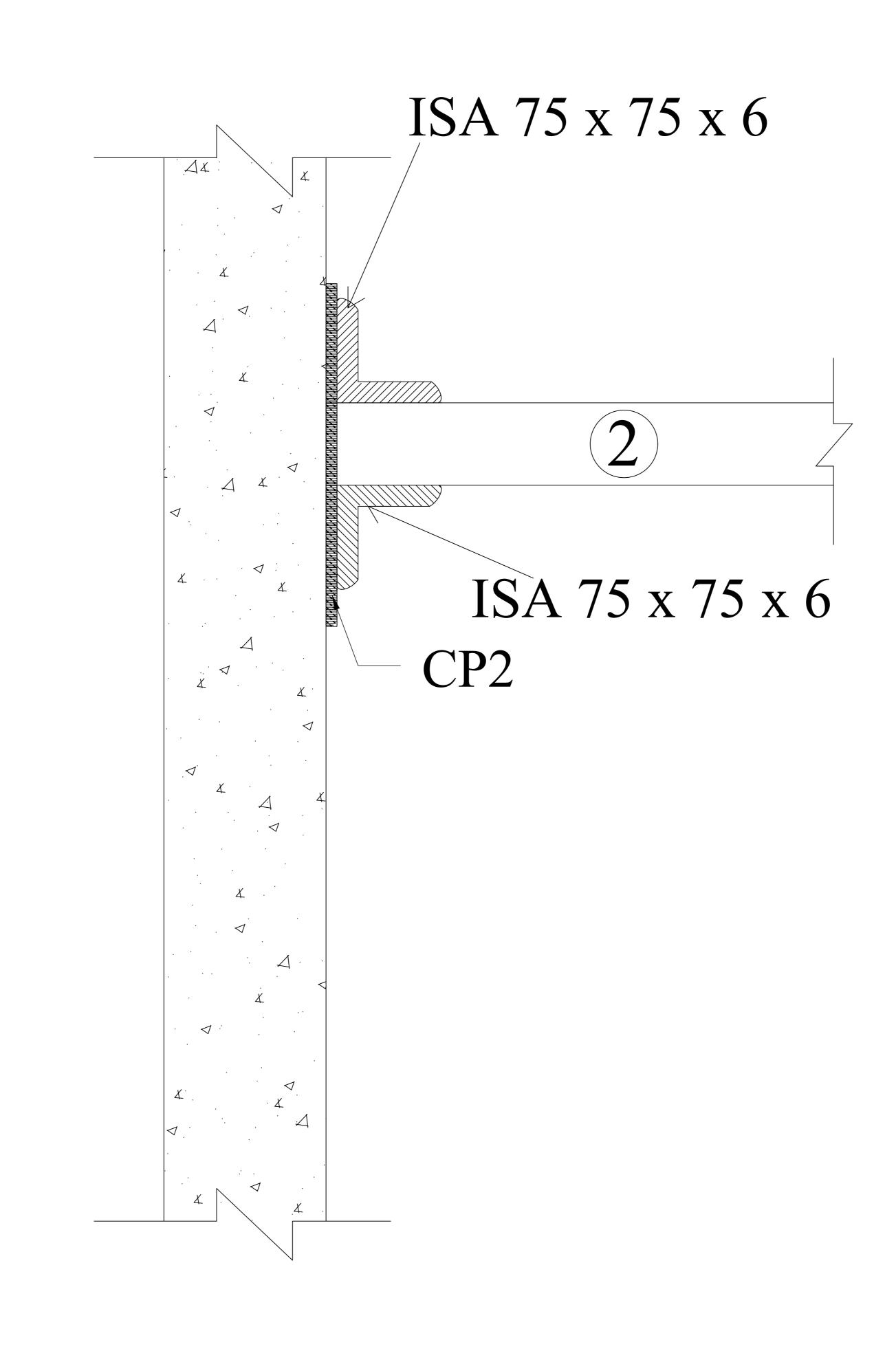




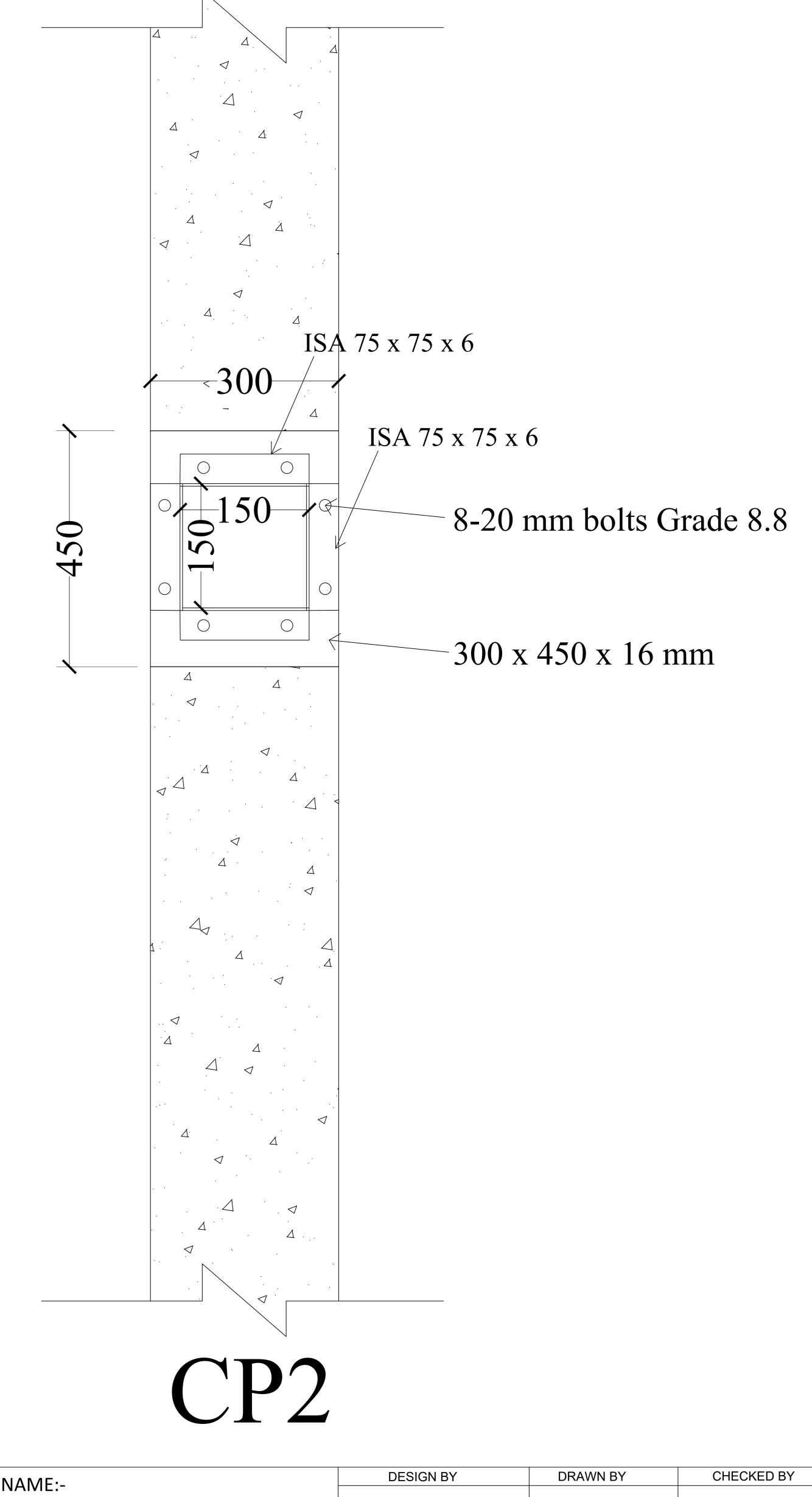
NOTES :-	NOTES :-		NOTES :- REVISIONS		CLIENT NAME:-	DESIGN BY	DRAWN BY	CHECKED BY	
	1. MATERIAL SPECICATION a) ALL STRUCTURAL STEEL ROLLED SECTIONS & PLATES SHALL	8) ALL DIMENSIONS MUST BE CHECKED WITH ARCHITECT'S DRGS.&	NO. DATE REVISIONS & REMARK :-		MGN SCHOOL, JALANDHAR	Sr Er.PARAMVEER SINGH			
1) ALL DIMENSIONS ARE IN MM	CONFORM TO IS:226-1975 & IS 2062-1980	IN CASE OF ANY DISCRIPANCY ARCHITECTS DRGS. SHALL PREVAIL.	1		PROJECT NAME:-	DRG. STAGE			
2) ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED	 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 	9) ALL CONSTRUCTION JOINTS SHALL BE APROVED BY CONSULTANT ON THE BASIS OF SCHEME PREPARED BY CONTRACTOR.			FOOT OVER BRIDGE	PRELIMENERY	FOR APPROVAL	FOR CONSTRUCTION	
3)ALL PART PLANS, ELEVATIONS AND SECTIONS TO BE READ	5. WASHERS SHALL CONFORM TO IS:5369- 1975,IS:5370-1969,IS:5372-1975 OR IS:5374-1975	10) CONFIRM LOCATION OF WALLS WITH RELEVANT ARCHITECTURAL DRAWINGS.			DRAWING TITLE:-	ARCHITECT:- STRU		CONSULTANT:-	
CONJUNCTION WITH THEIR RESPECTIVE ARCHITECTURAL DRAWINGS. 7. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.					BEAM COLUMN CONNECTION DETAILS	STRUCTURE N Kapurthala		E N CONSTRUCTION HUB	
					DATE SCALE DRG. NO. NORTH	PH No		9646914413 sach09@gmail.com	
THE STRUCTURAL CALCULATION, ITS DRAWINGS & NOT FOR I	TS				02/06/25 N.T.S STU-5				







DETAIL AT 'E'



NOTES :-	NOTES :-	NOTES :-		REVISIONS	CLIENT NAN	ME:-	DESIGN BY	DRAWN BY	CHECKED BY
	1. MATERIAL SPECICATION a) ALL STRUCTURAL STEEL ROLLED SECTIONS & PLATES SHALL		NO. DATE	REVISIONS & REMARK :-	MGN SCHOOL, JALANDHAR		Sr Er.PARAMVEER SINGH		
1) ALL DIMENSIONS ARE IN MM	CONFORM TO IS:226-1975 & IS 2062-1980 2. WELDING SHALL CONFORM TO IS:816-1969	IN CASE OF ANY DISCRIPANCY ARCHITECTS DRGS. SHALL PREVAIL. 9) ALL CONSTRUCTION JOINTS SHALL BE APROVED BY	1		PROJECT NA	AME:-	DRG. STAGE		
2) ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED	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	CONSULTANT ON THE BASIS OF SCHEME PREPARED BY CONTRACTOR.			FOOT OVER		PRELIMENERY	FOR APPROVAL	FOR CONSTRUCTION
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CONJUNCTION WITH THEIR RESPECTIVE ARCHITECTURE DRAWINGS.	7. ALL THE JOINTS SHALL BE WELDED 8MM THICK UNLESS SPECIFIED.				BEAM COLUM	MN CONNECTION DETAILS		STRUCTURE Kapurthala	N CONSTRUCTION HU
4)RESPONSIBILITY OF STRUCTURAL DESIGNERS IS LIMITED UP THE STRUCTURAL CALCULATION, ITS DRAWINGS & NOT FOR EXECUTION & QUALITY PARTS.					02/06/25	N.T.S STU-6	<u>-1</u>	PH No - +91-96469144 Email - info.sach09@g	