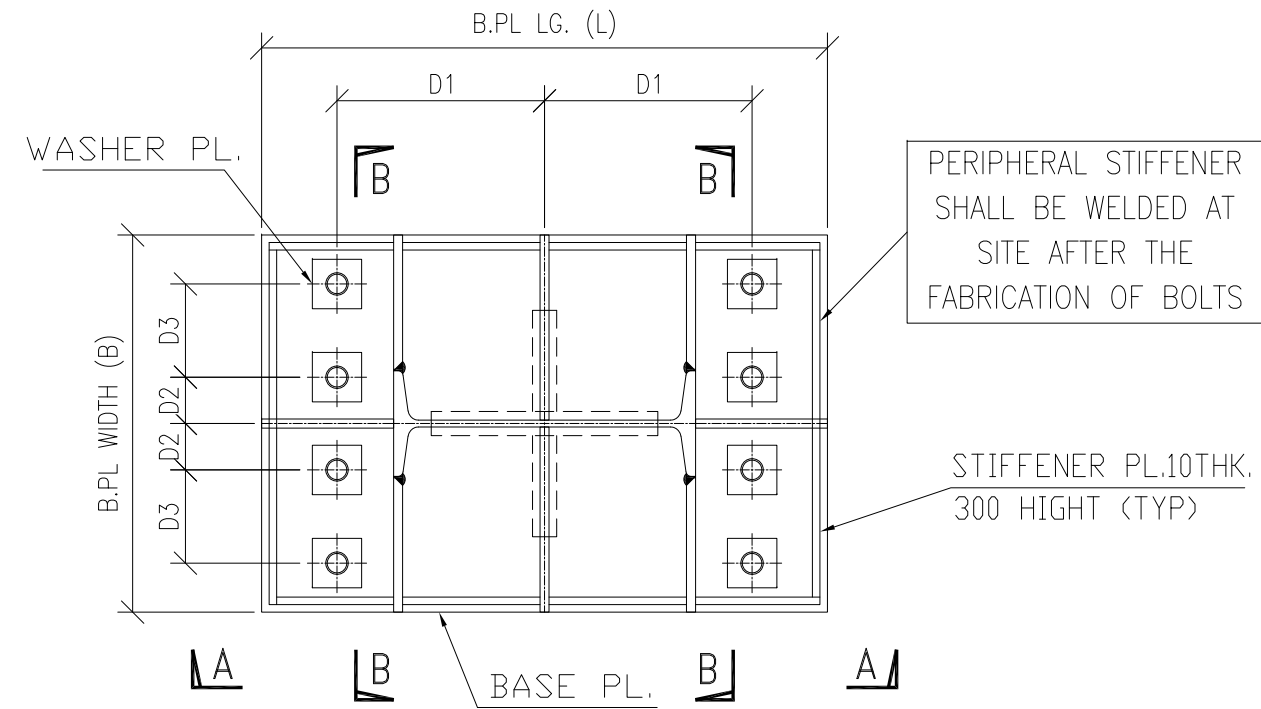
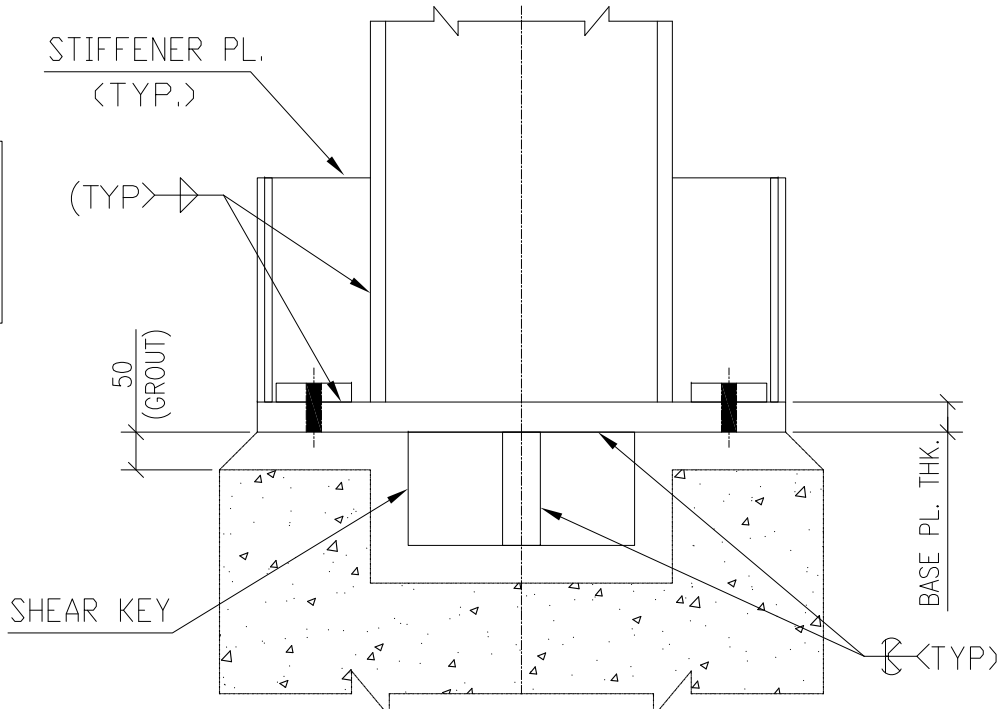
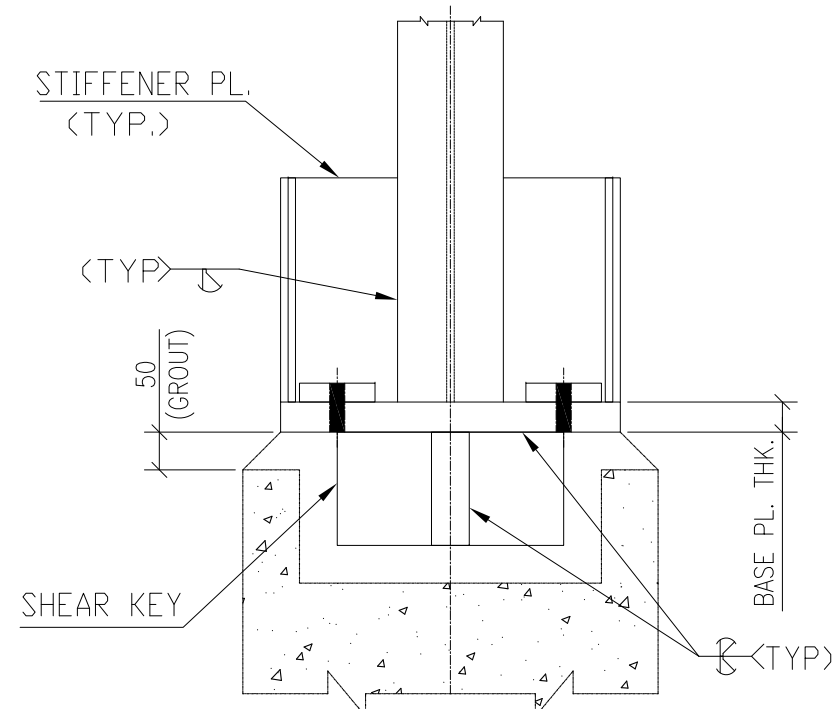




TYP. DETAIL OF BASE PL. MKD BP-1

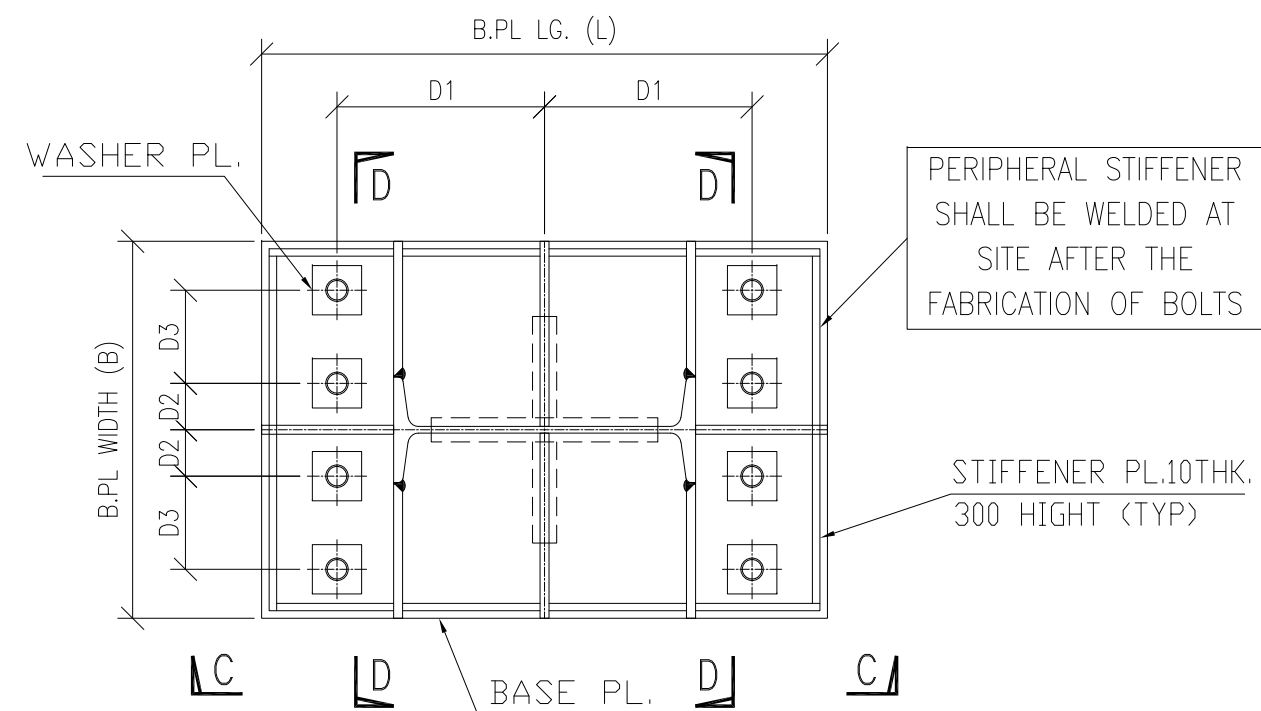


SECTION A-A

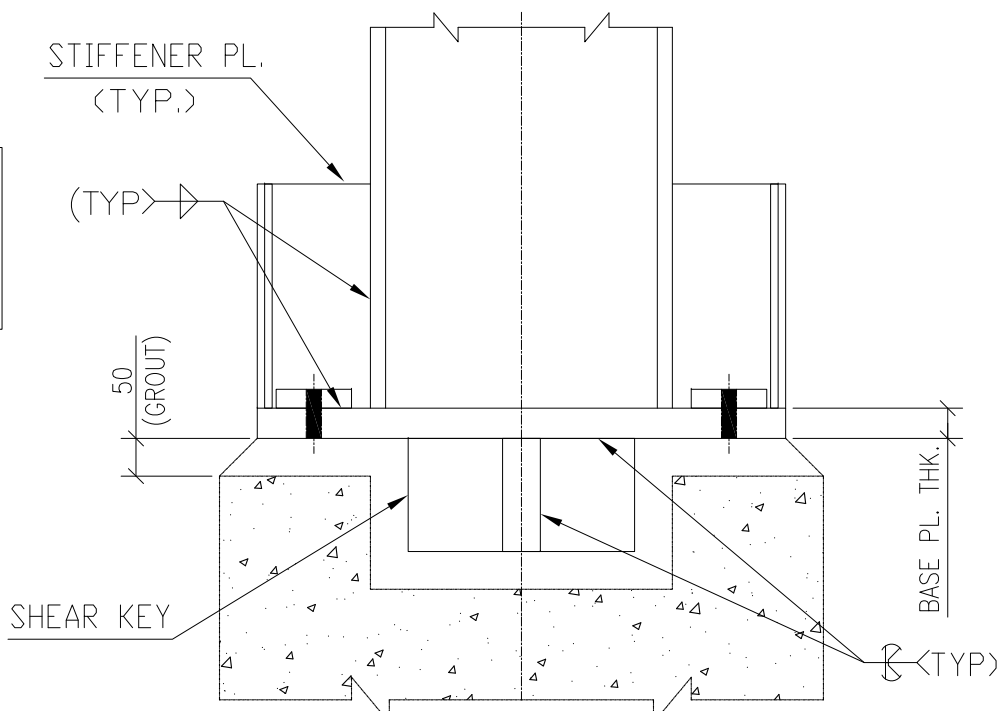


SECTION B-B

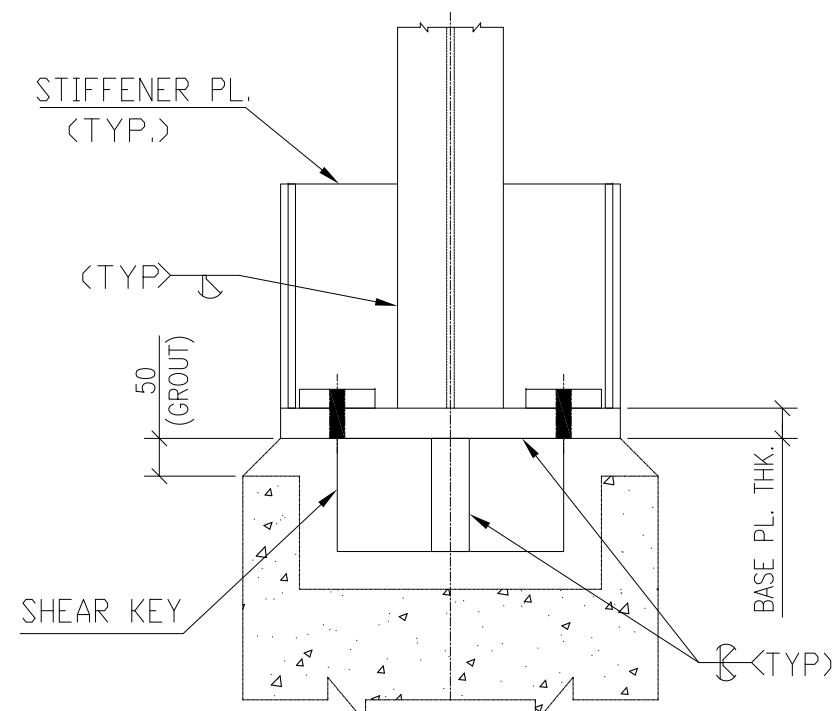
TYPICAL BASE PLATE DETAIL FOR TYPE-1



TYP. DETAIL OF BASE PL. MKD BP-2

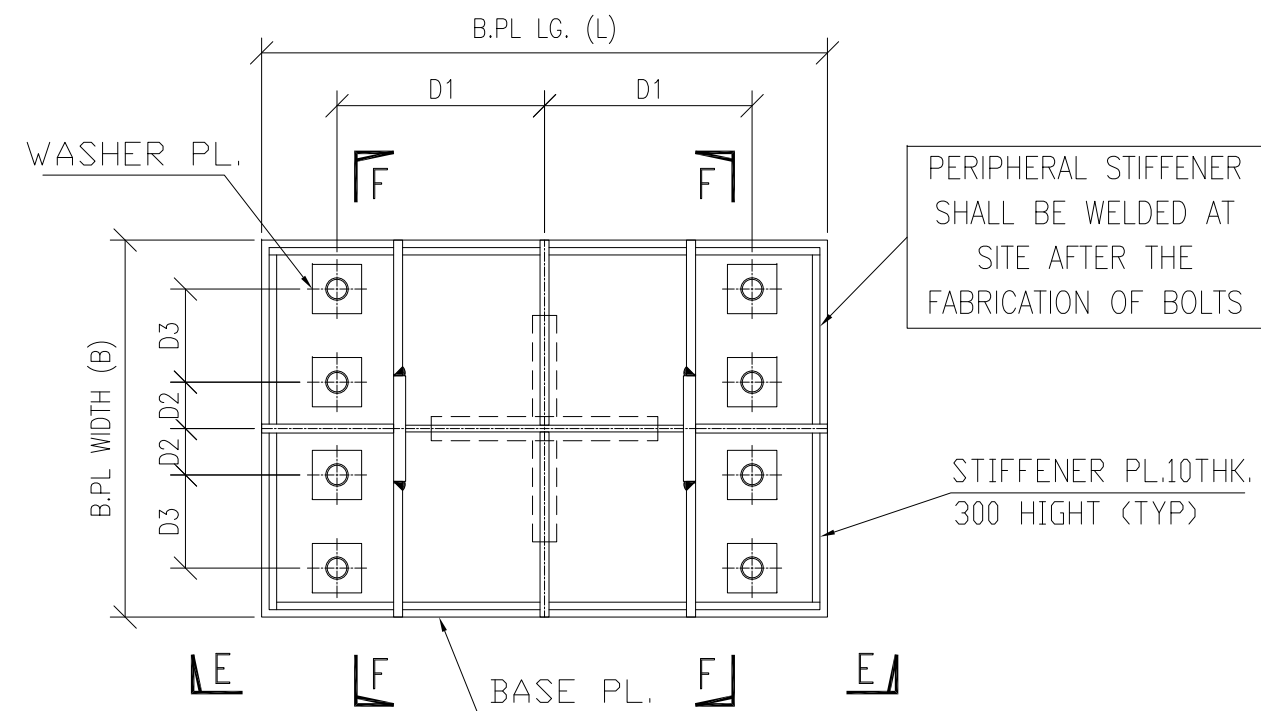


SECTION C-C

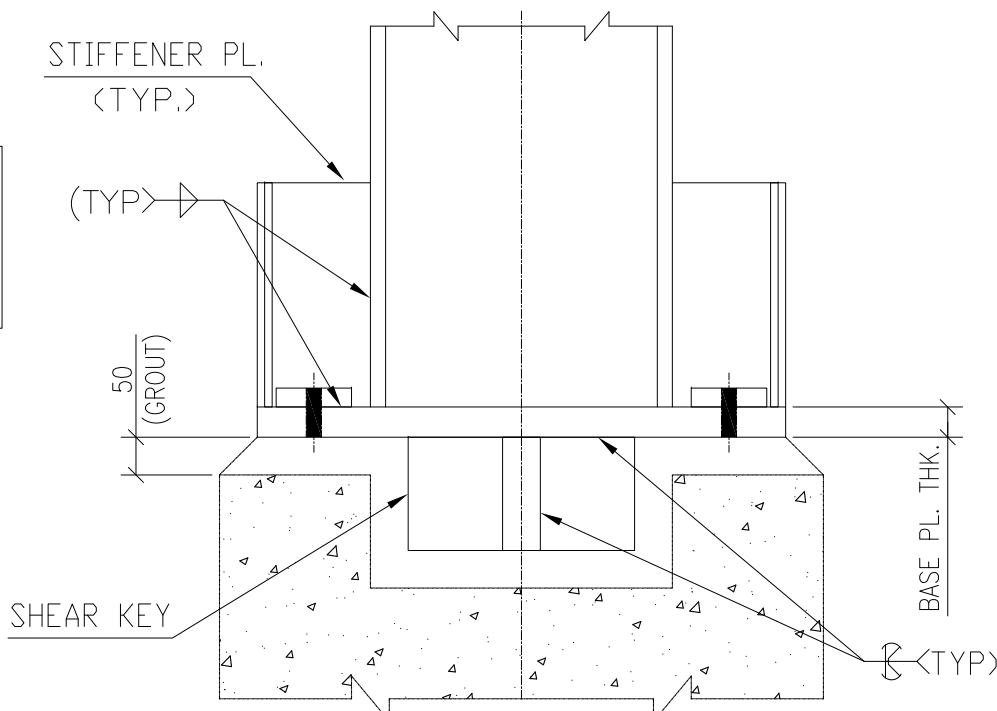


SECTION D-D

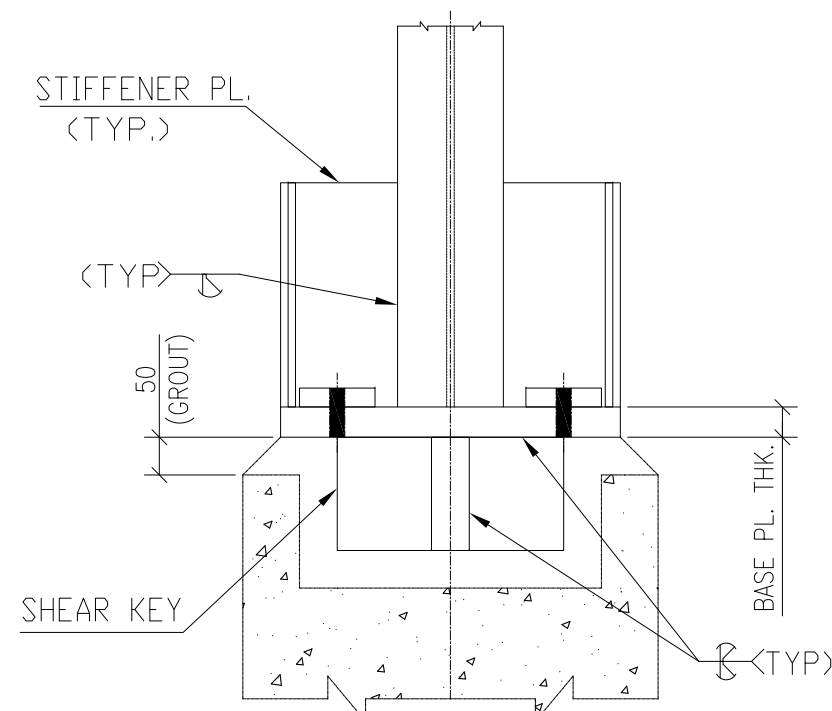
TYPICAL BASE PLATE DETAIL FOR TYPE-2



TYP. DETAIL OF BASE PL. MKD BP-3

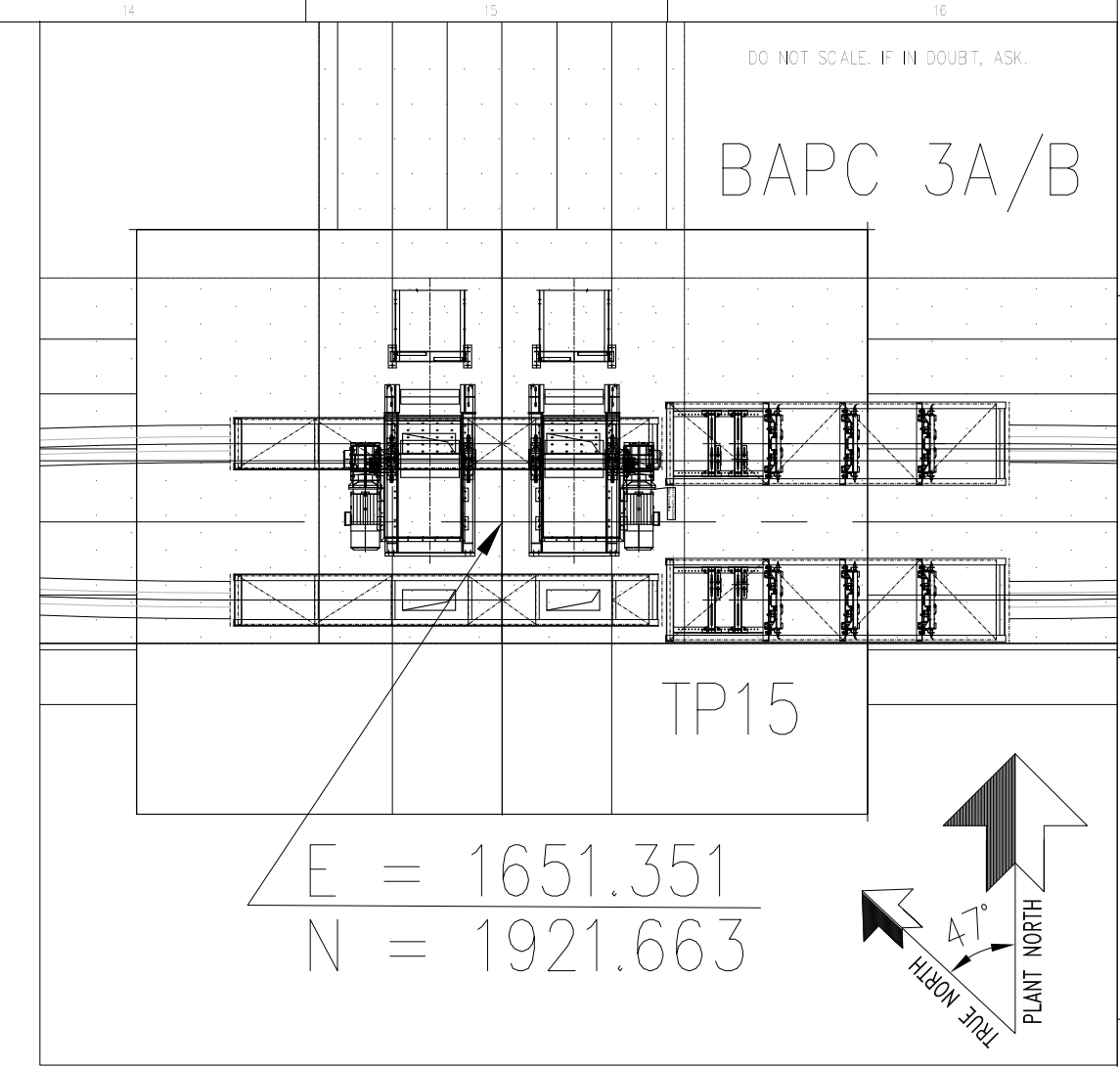


SECTION E-E



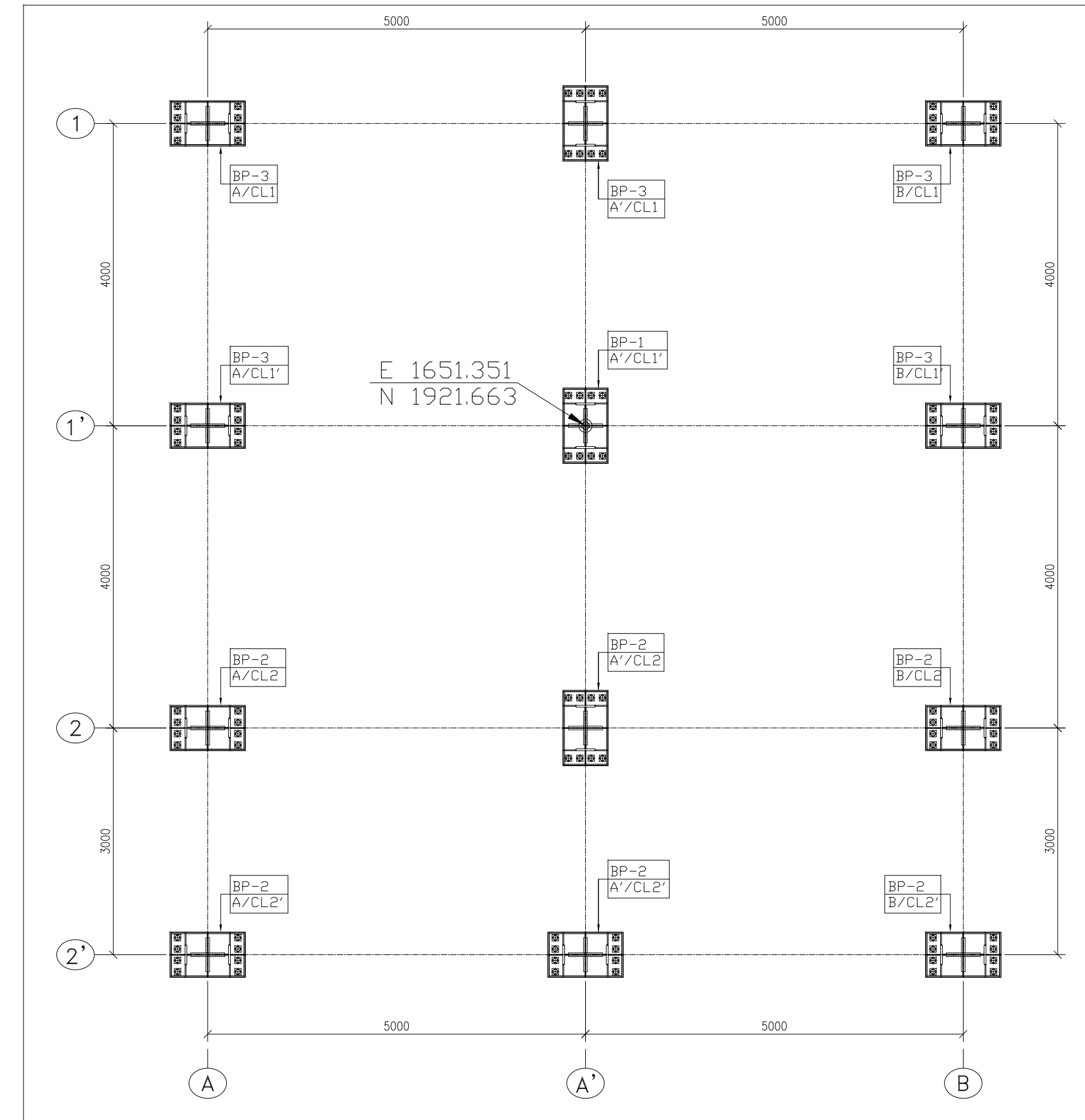
SECTION F-F

TYPICAL BASE PLATE DETAIL FOR TYPE-3



KEY PLAN

TOTAL STRUCTURAL STEEL QTS. = 101.2 M.T. (APPROX)

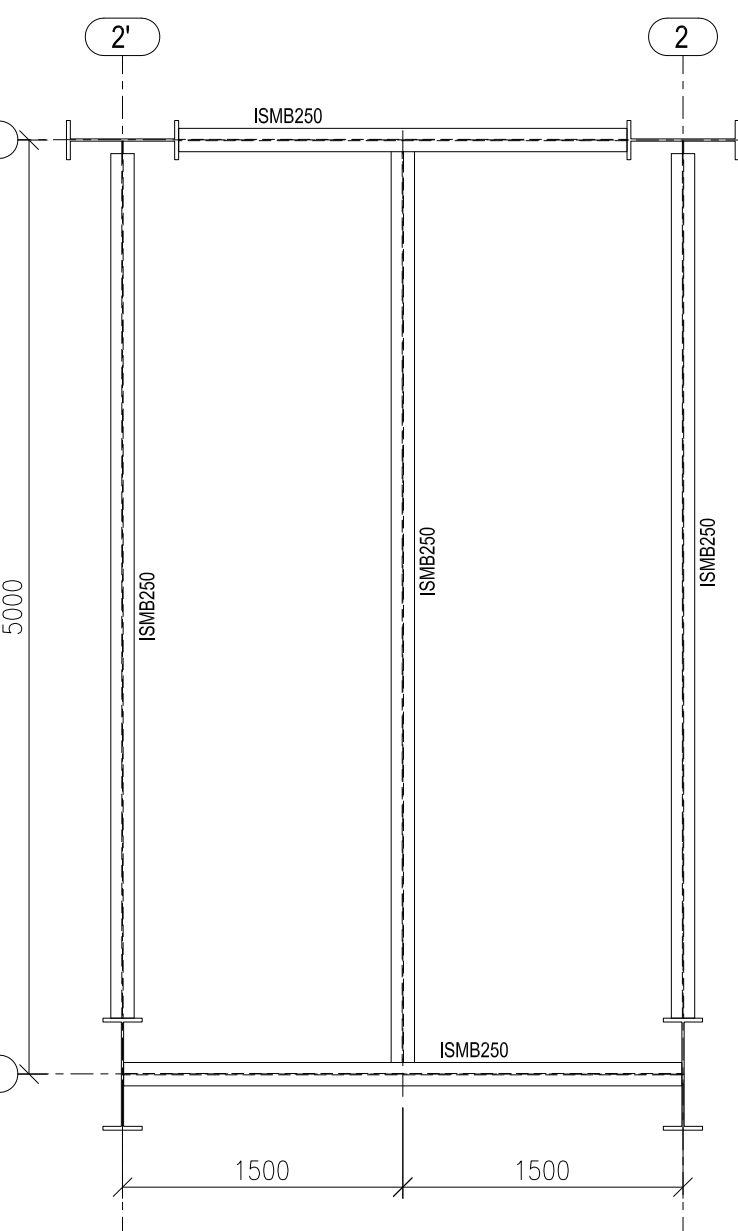


PLAN AT EL+0.300M.

2	22.08.2019	SANTANU	RAVI PONNA	SCC	REVISED AS PER FICHTNER'S COMMENTS
1	12.03.2019	PSG	RAVI PONNA	SCC	REVISED AS PER FICHTNER'S COMMENTS
	DATE	ALTERED	CHECKED	APPROVED	NOTE

PROJECT 2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH (EPC MAIN PLANT PACKAGE)					
OWNER CONSULTANT: FICHTNER M/s FICHTNER GmbH & Co KG, Stuttgart,GERMANY			OWNER: BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LIMITED, BANGLADESH BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP BANGALORE		
DRAWN BY: 07.12.18 SANTANU			DATE: 07.12.18 NAME: P.VERMA/DESAT		
DESIGN BY: 07.12.18 RAVI PONNA			CHECKED BY: 07.12.18 SCC		
APPROVED BY: 07.12.18			SUPERSEDES:		
SUPERSEDED BY:			SIZE: A1 PROJECT NO.: 421 FILE:		
SYSTEM:			ANNEX: DRAWING NO.: Maitree-00-UEU-LC-177517-1SG		

SCHEDULE OF BASE PLATES																								
COIUMN MKD.	COLUMN OVERALL SIZE		BASE PLATE MKD.	BASE PLATE TYPE.	BASE PLATE SIZE			STIFFENER PLATE			ANCHOR BOLTS						Nos. OF BOLTS REQD.	WASHER PLATE		SHEAR KEY			WELD SIZE	
											LOCATION			NOMINAL DIA	HOLE SIZE(DIA)									
	D	B			(L)	(B)	THK.	HEIGHT	THK.	NOS.	D1	D2	D3	OF BOLT	B.PL	W.PL		SIZE	THK.	LENGTH	HEIGHT	THK.		
A'/CL1'	ISMB 500		BP-1	1	800	550	32	300	12	8	325	75	125	40	47	42	4	100	25	200	200	200	20	10
A/CL2, A'/CL2', B/CL2', A'/CL2' & B/CL2	ISMB 600		BP-2	2	900	550	32	300	12	8	375	75	125	40	47	42	4	100	25	200	200	200	20	10
B'/CL1',A'/CL1', A'/CL1, A/CL1 & B/CL1	600	300	BP-3	3	900	600	40	300	12	8	375	75	150	40	47	42	4	100	25	200	200	200	25	10



DETAIL 'A'

NOTES:-

- REFERENCE:-

- TYP. DET. OF HANGER MONORAIL

Technical drawing of a rectangular plate with a central slot and four holes. Dimensions A, B, C, and D are indicated. A is the total width, B is the total height, C is the width of the central slot, and D is the width of the side flanges. There are four circular holes, one in each quadrant.

[illegible]

Diagram showing the elevation view of a floor beam. The beam has a total width of 800 and a central opening of 600. The distance from the center of the opening to the left edge is 100, and to the right edge is 100. The beam is supported by a 12THK PL. (12mm thick plate) and is secured with 6-NOS. 20Ø BOLT. The beam is labeled FLOOR BEAM.

2400

FLOOR BEAM

4

4

MB200

4200

MB200

32 THK GRATING

VIEW 3-3

PROJECT 2x660MW MAITREE SUPER THERMAL POWER PROJECT, RAMPAL, BANGLADESH
(EPC MAIN PLANT PACKAGE)

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SCALE:

OF 3

TP-15: STRUCTURAL GA PLAN DETAILS OF FLOORS ROOFS &BASE PLATE DETAILS

SUPERSEDED BY:	SIZE: A1	PROJECT NO: 421	FILE:
SYSTEM:	ANNEX:	DRAWING NO: Maitree-00-UEU-LC-177517-ISO	REV 2

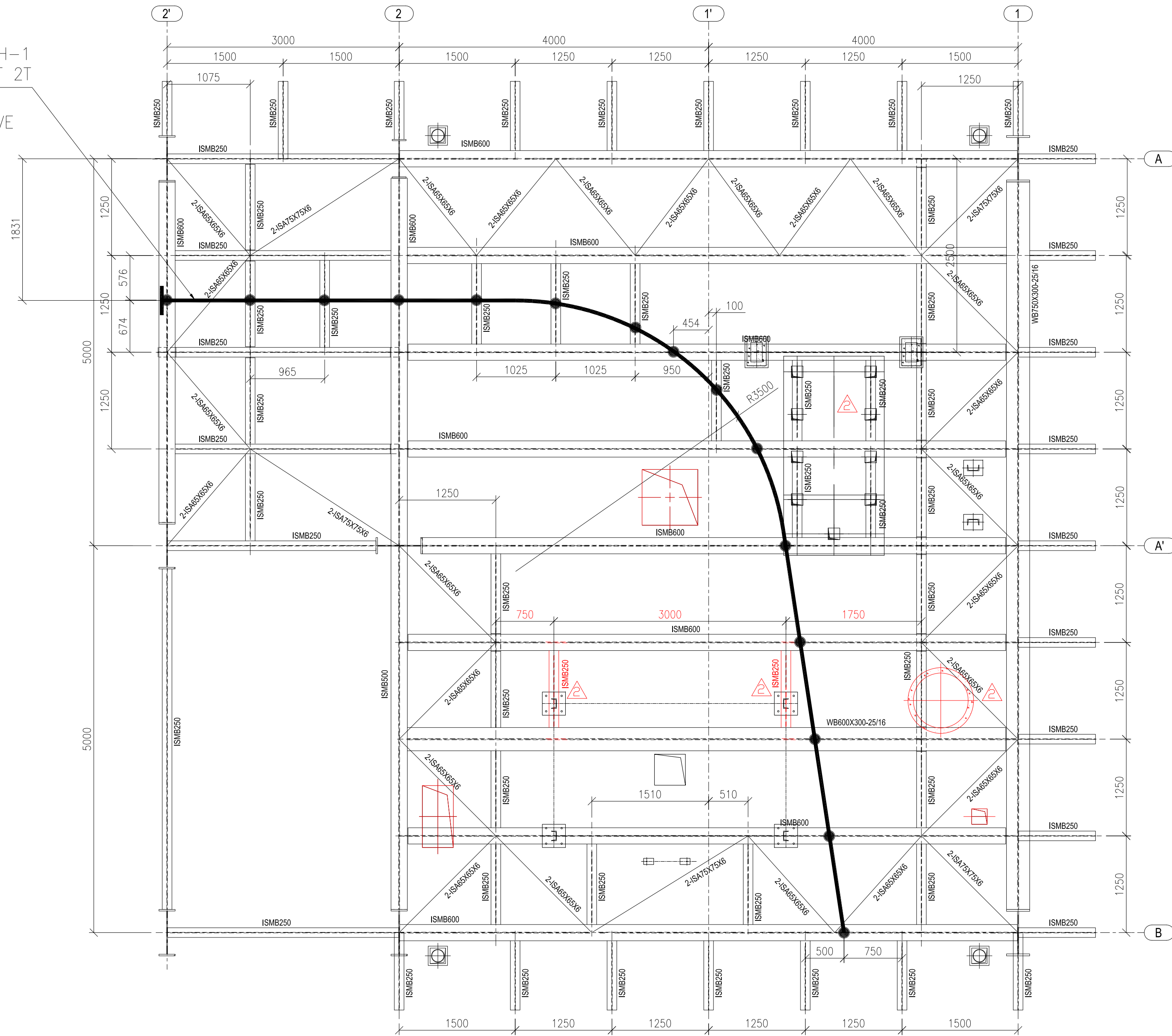


Figure 1 is a plan view of the test specimen, showing its dimensions and reinforcement layout. The overall dimensions are 4500 mm in width and 3750 mm in height. The width is divided into sections of 850 mm, 550 mm, and 850 mm, with a total width of 4500 mm. The height is divided into sections of 1875 mm, 500 mm, 736 mm, and 639 mm, with a total height of 3750 mm. The reinforcement layout includes ISMB300 beams and ISMB250 bars. The grid is divided into sections with dimensions 1875 mm, 500 mm, 736 mm, and 639 mm. The reinforcement layout is shown with dashed lines and labels.

Structural drawing of a rectangular frame. The top-left corner is labeled **EL(+)15.050M (T.O.S)**. The horizontal dimension (width) is **5250**. The vertical dimension (height) is **2850**. The frame consists of four vertical members, each labeled **ISMB300**. The top and bottom horizontal members are also labeled **ISMB300**. Dashed lines indicate the centerlines of the members.

2	22.08.2019	SANTANU	RAVI PONNA	SCC	REVISED AS PER FICHTNER'S COMMENTS
1	15.03.2019	PSG	RAVI PONNA	SCC	REVISED AS PER FICHTNER'S COMMENTS
	DATE	ALTERED	CHECKED	APPROVED	NOTE