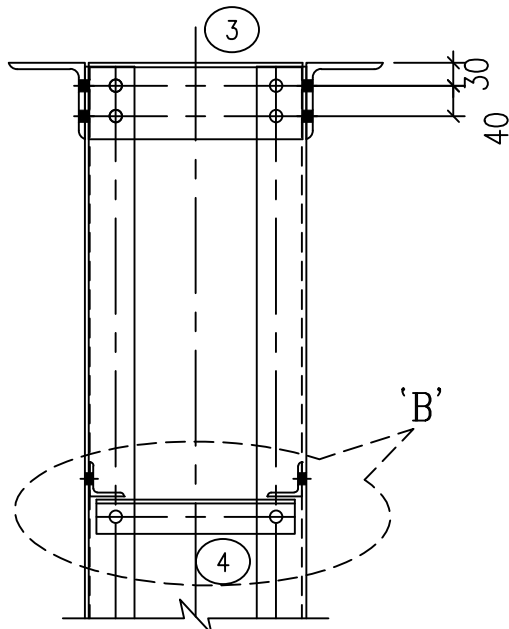
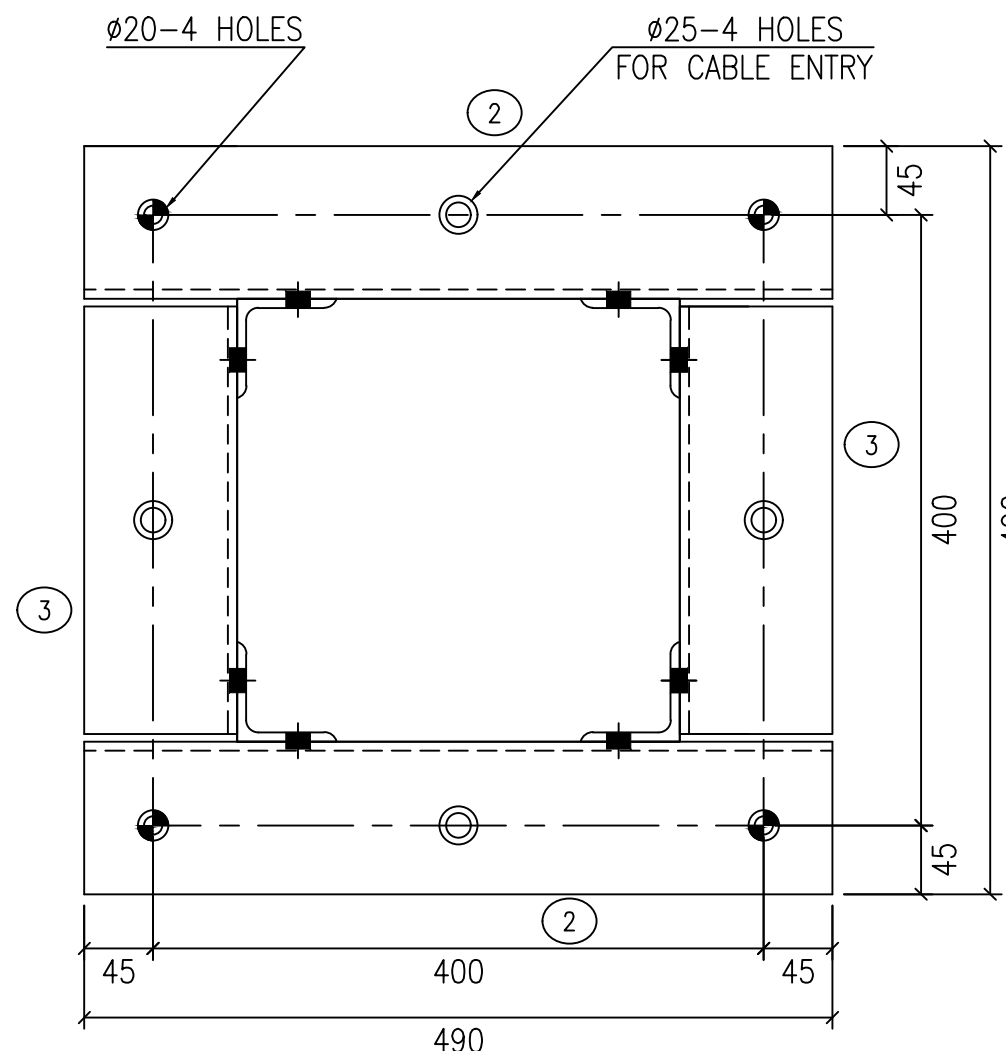


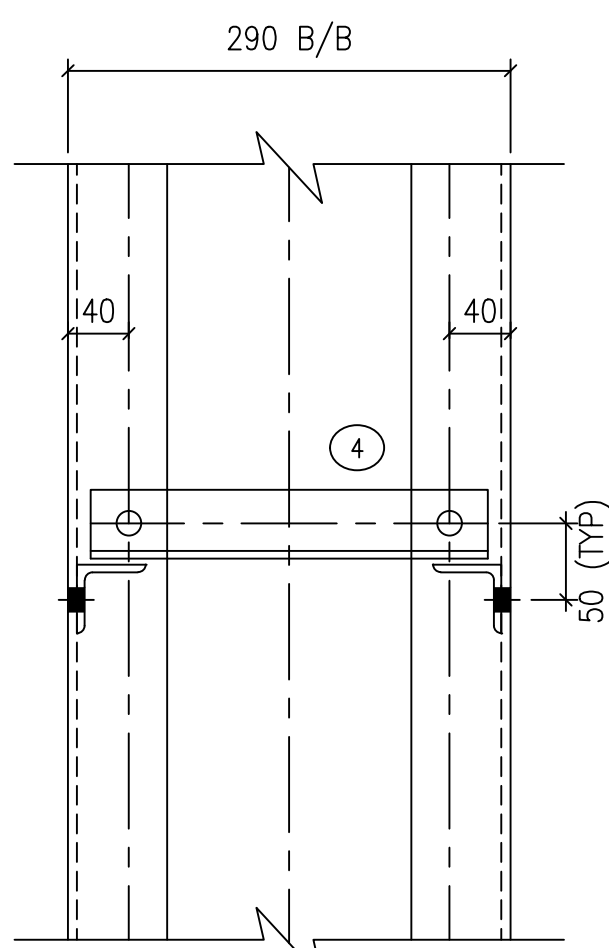
ELEVATION



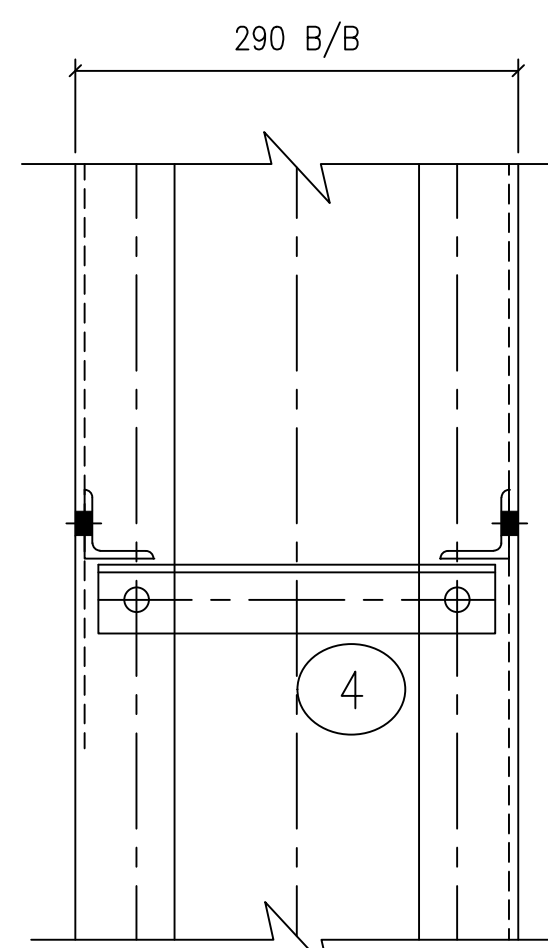
SIDE VIEW



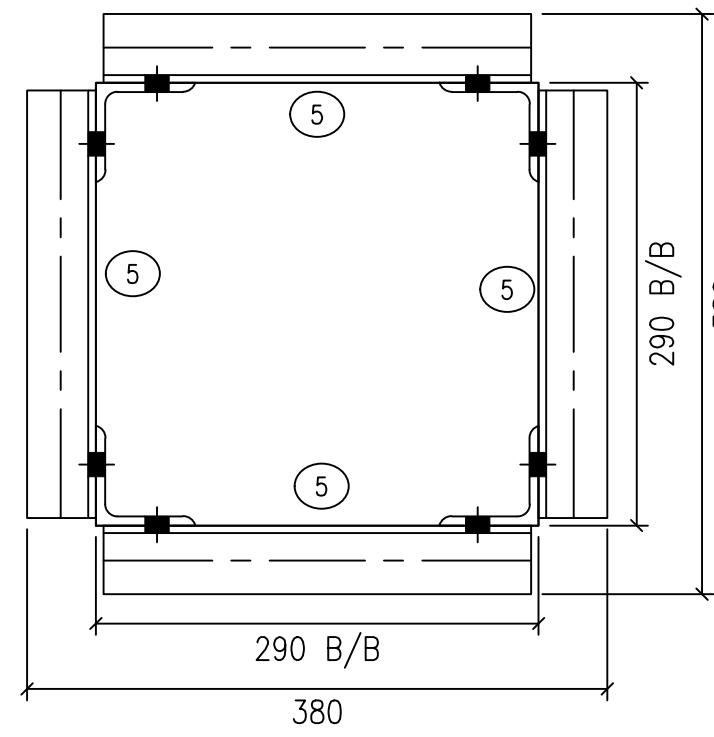
VIEW AT X-X



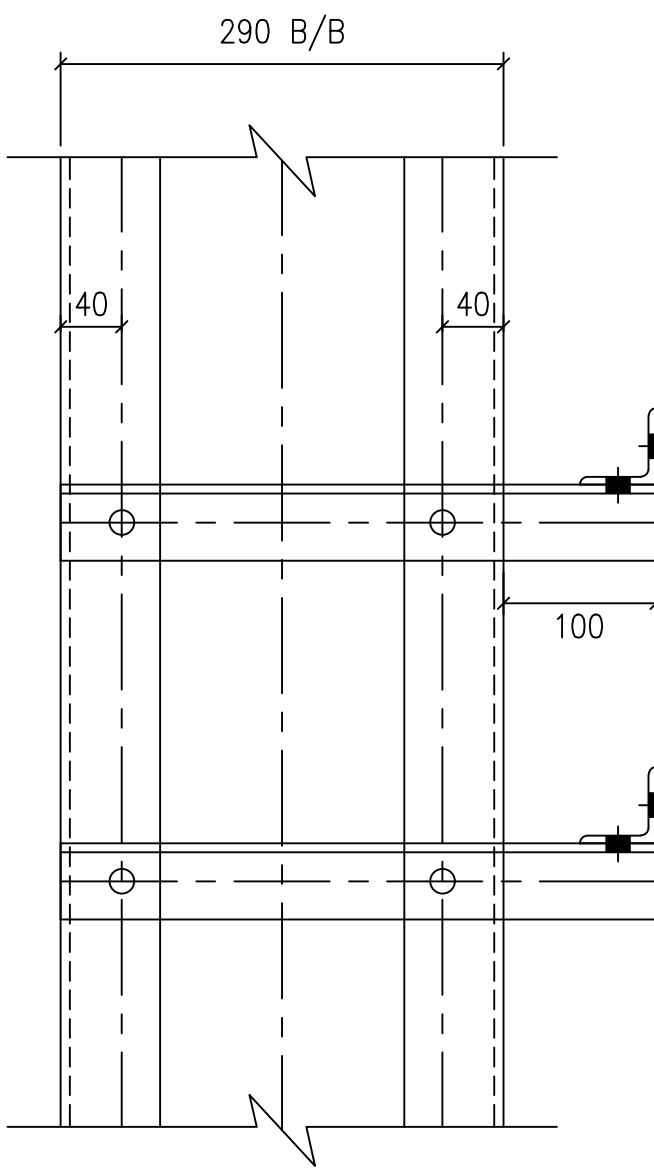
DETAIL AT-A



DETAIL AT-B



VIEW AT Y-Y



VIEW AT-C
(MARSHALLING FIXING DETAILS)

BILL OF MATERIALS						
SL NO.	PART NO.	SECTION	LENGTH	QTY	Unit Wt.	WEIGHT
1	6CT-1	ISA 65 X 65 X 6	3915	2	5.8	45.4
2	6CT-1X	ISA 65 X 65 X 6	3915	2	5.8	45.4
3	6CT-2	ISA 100X100X6	490	2	9.2	9.01
4	6CT-3	ISA 100X100X6	280	2	9.2	5.15
5	6CT-4	ISA 45X45X5	260	28	3.4	24.75
6	6CT-5	ISA 45X45X5	280	4	3.4	3.80
7	6CT-6	ISA 50X50X6	390	4	4.5	7.02
8	6CT-7	ISA 50X50X6	550	2	4.5	4.95
TOTAL :						146.00

LIST OF BOLTS AND NUTS			
DESCRIPTION OF BOLT	QTY	Unit Wt.	Wt.
M16X35mm LONG BOLT WITH NUT	65	0.124	8.06
M16X40mm LONG BOLT WITH NUT	21	0.132	2.772
M16X3.5Thk SRING WASHER	86	0.009	0.774
TOTAL WEIGHT			11.606

- NOTES:
- ALL DIMENSIONS ARE IN MM.
 - ALL HOLES ARE 17.5MM DIA. FOR 16MM DIA. BOLTS.
 - ALL STEEL SECTIONS SHALL CONFIRM TO IS: 2062.
 - ALL STEEL SECTIONS, BOLTS, NUTS & PACK WASHERS ARE TO BE HOT DIP GALVANIZED.
 - ALL BOLTS SHALL CONFORM TO IS:12427(2001), WITH MECHANICAL PROPERTIES CLASS 5.6 AND NUTS SHALL CONFORM TO IS: 1367(PART-VI) OF PROPERTIES CLASS-5.
 - DIMENSIONAL AND WEIGHT TOLERANCE $\pm 10\%$.
 - THE HEIGHT OF STRUCTURE SHALL BE ADJUSTED TO MATCH WITH LIVE POINT HEIGHT (LPH) AS PER APPROVED SECTIONAL DRAWING.
 - THE EQUIPMENT MOUNTING DETAILS SHALL BE MATCHED WITH APPROVED EQUIPMENT DRAWINGS.

Approval Ltr No.: CEE/P&C/SET/EE(TL)/AEE-9/2021-22/10039-49 Dtd:05.10.2021

KPTCL/P&C/TECH/66KV/CT&NCT				AEE	EE	SEE	SEE	CEE (P&C)	EQUIPMENT MOUNTING STRUCTURE FOR 66KV CT/NCT (FOR 66/11KV SUBSTATIONS ONLY)	
REVNo	REVISION DETAILS			DRAWING NO.	DRAWN/CHECKED	SUBMITTED	RECEIVED	RECEIVED		