



Sr.No	MEMBER DESIGNATION	SIZE	SHAPE	REMARKS
1	A1	2 ISMC 400 + 2 ISA 40X40X5 @ 1m c/c		TOP CHORD
2	A2	2 ISMC 400 + 2 ISA 40X40X5 @ 1m c/c		TOP CHORD
3	A3	2 ISMC 400 + 2 ISA 40X40X5 @ 1m c/c		TOP CHORD
4	A4	2 ISMC 400 + 2 ISA 40X40X5 @ 1m c/c		TOP CHORD
5	A5	2 ISMC 400 + 2 ISA 40X40X5 @ 1m c/c		BOTTOM CHORD
6	A6	2 ISMC 400 + 2 ISA 40X40X5 @ 1m c/c		BOTTOM CHORD
7	A7	2 ISMC 400 + 2 ISA 40X40X5 @ 1m c/c		BOTTOM CHORD
8	B	2 ISMC 250 + 2 ISA 40X40X5 AT 60°		LARGE VERTICAL & INCLINED
9	C	2 ISMC 250 + 2 ISA 35X35X5 AT 90°		SMALL VERTICAL & INCLINED
10	D	2 ISMC 100		TOP WIND BRACING
11	E	ISMB 500		CROSS GIRDER
12	F	ISMB 250		STRINGER
13	G	2 ISMC 100		BOTTOM WIND BRACING

MEMBERS DESIGNATION & SIZE TABLE

NOTES

- MEMBER AND MEMBER SIZE AND NOT TO BE EXCEED 90°.
- MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- CHECK ALL CONNECTIONS.
- 1) BRACKET SHALL BE AS PER IS 808.
- 2) BRACKET SHALL BE AS PER IS 808.
- 3) BRACKET SHALL BE AS PER IS 808.
- 4) COLUMN SHALL HAVE FULL BENDING MOMENT CAPACITY.
- 5) MEMBER SHALL BE FULL BENDING MOMENT CAPACITY.
- 6) ALL MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- 7) MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- 8) MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- 9) MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- 10) MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- 11) MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- 12) MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.
- 13) MEMBER AND MEMBER SIZE SHALL BE AS PER IS 808.

STRUCTURE

STEEL TRUSS ELEVATION, TOP PLAN, BOTTOM PLAN, CROSS SECTION, SECTION AT X-X, SECTION AT Y-Y

ENGINEER	CONFIDENTIAL
DRAWN BY	PARASOD KOSKAR
SCALE	1:1.5
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