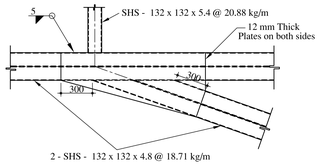
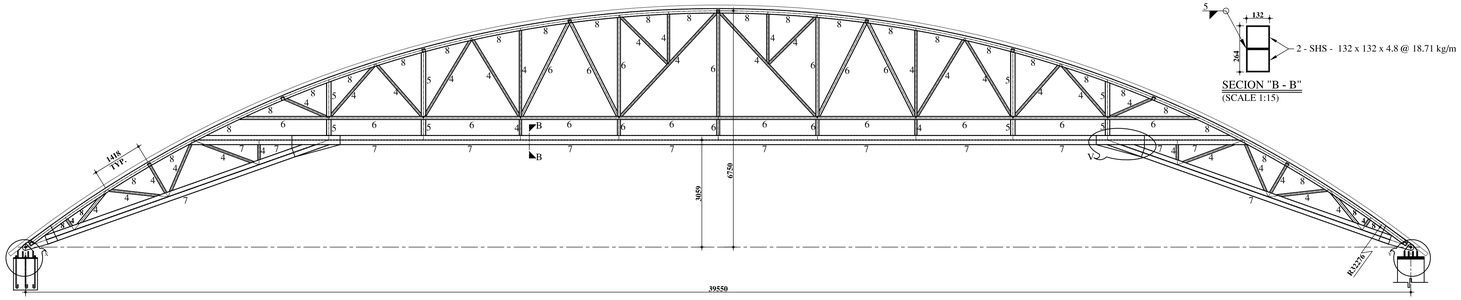
STEEL MEMBER SCHEDULE:-

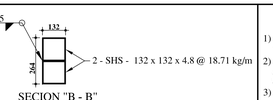
MEMBER NO.	SECTION
1	RHS - 80 x 40 x 4.8 @ 7.85 kg/m
2	SHS - 32 x 32 x 2 @ 1.80 kg/m
3	SHS - 91.5 x 91.5 x 4.5 @ 11.88 kg/m
4	SHS - 72 x 72 x 3.2 @ 6.70 kg/m
5	SHS - 132 x 132 x 5.4 @ 20.88 kg/m
6	SHS - 91.5 x 91.5 x 4.5 @ 11.88 kg/m
7	2 - SHS - 132 x 132 x 4.8 @ 18.71 kg/m
8	SHS - 132 x 132 x 4.8 @ 18.71 kg/m



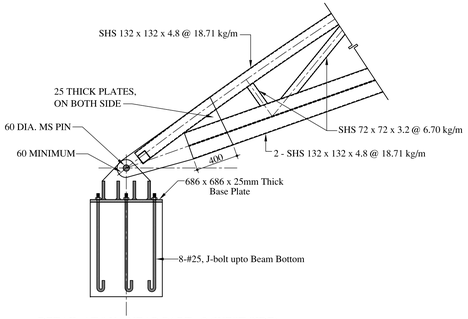
DETAIL AT " V "
(SCALE :- 1:25)



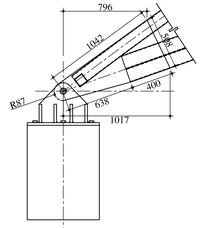
SECTION "A - A"
(SCALE :- 1:75)



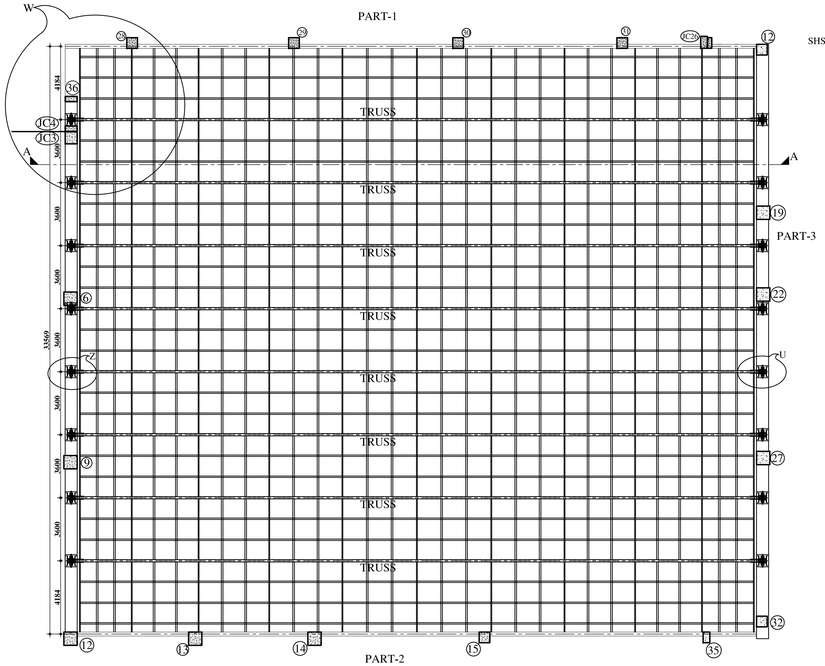
SECION "B - B"
(SCALE 1:15)



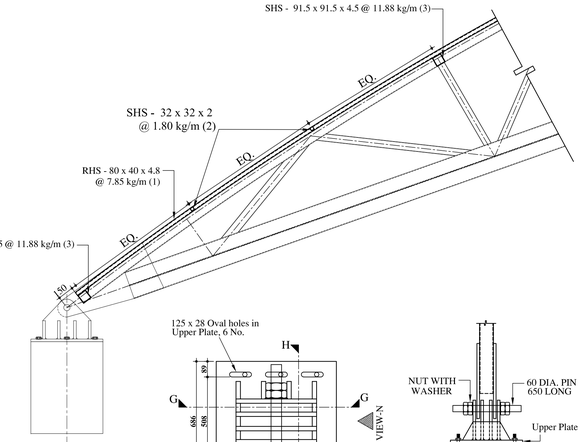
DETAIL AT " X " NEAR PART - 2 (WEST SIDE)
(SCALE :- 1:25)



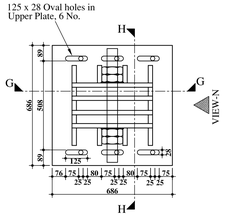
TYPICAL DETAIL FOR TRUSS END PLATES
(SCALE :- 1:25)



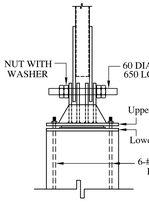
FRAMING PLAN FOR ATRIUM ROOF
(SCALE :- 1:150)



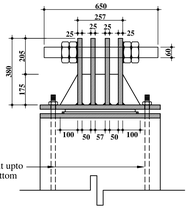
SECTION "C - C"
(SCALE :- 1:25)



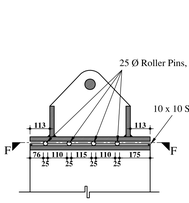
DETAIL AT " U " (TRUSS NOT SHOWN FOR CLARITY)
(SCALE :- 1:15)



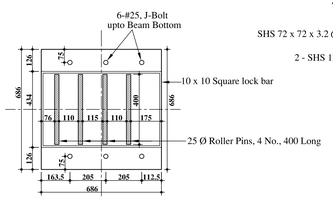
VIEW-N
(SCALE: - 1:25)



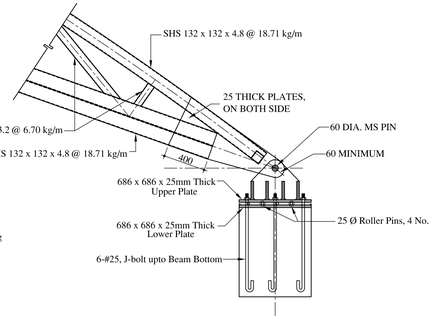
SECION "H - H"
(SCALE 1:15)



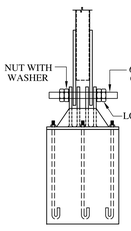
SECION "G - G"
(SCALE 1:15)



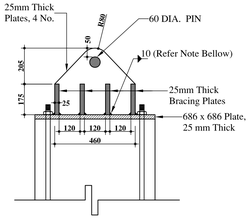
SECION "F - F" (LOWER PLATE DETAILS)
(SCALE 1:15)



DETAIL AT " Y " NEAR PART - 3 (EAST SIDE)
(SCALE :- 1:25)

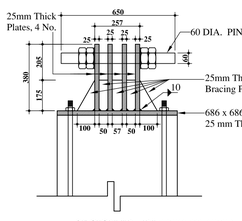


VIEW-M
(SCALE: - 1:25)

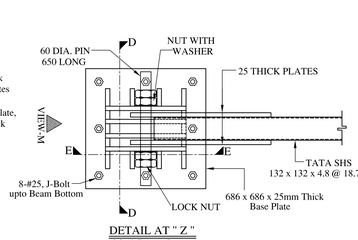


SECION "E - E" (TRUSS NOT SHOWN FOR CLARITY)
(SCALE 1:15)

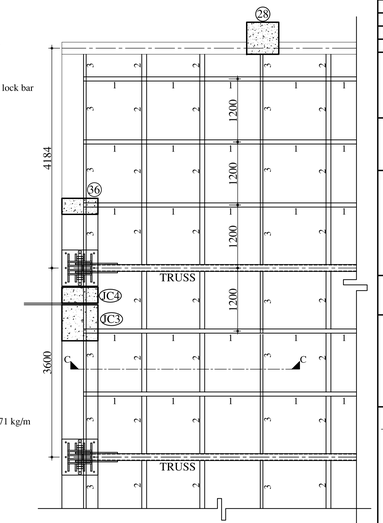
NOTE:- FOR ALL PLATE TO PLATE CONECTION, 10mm SIZE FILLET WELD IS TO BE PROVIDED ON BOTH SIDE OF PLATE AS SHOWN ABOVE.



SECION "D - D" (TRUSS NOT SHOWN FOR CLARITY)
(SCALE 1:15)



DETAIL AT " Z "
(SCALE :- 1:15)



DETAIL AT " W "
(SCALE :- 1:50)

NOTES:-

1) ALL SECTIONS ARE TATA CLOSED STRUCTURALS WITH YST = 310 MPa
2) ALL WELDING SHALL BE FILLET WELD OF SIZE 5 mm AND WELDING TO BE DONE ALL AROUND THE SECTION.
3) ALL STRUCTURAL STEEL ROLLED SECTIONS AND PLATES SHALL CONFORM TO IS : 226 - 1975 AND IS : 2062 - 1984
4) WELDING SHALL CONFORM TO IS : 816 - 1969
5) ALL ELECTRODES SHALL CONFORM TO IS : 814 (PART - I) - 1974
6) ALL M.S. FITTED BOLTS AND NUTS SHALL CONFORM TO IS : 3694 - 1982
7) WASHERS SHALL CONFORM TO IS : 5369 - 1975, IS : 5370 - 1969, IS : 5372 - 1975 OR IS : 5374 - 1975

REV. NO.	REV. DATE	REVISION DETAILS	APPD. BY

	NAME	SIGN	DATE
DRAWN BY:-			
CHECKED BY:-			
APPROVED BY:-			

PRINCIPAL CLIENT :-

ARCHITECT:-

PROJECT TITLE:-

DRG. NO.

DRAWING TITLE:-
DETAILS FOR ATRIUM ROOF - PART 2 (REV-2)

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