



SCHEDULE OF CENTRE LINE
CO-ORDINATES FOR TOP
CHORD-1-RF1 FOR REFERENCE

NODE NUMBER	X	Y	Z
1	-9569.96	27104.92	18241.30

FOR CO-ORDINATES OF TOP-CAP BRIM
FRAMES, REFER SHOP DRAWINGS:-
14018-EB-S-150 TO 14018-EB-S-230
AND FOR COLUMN CO-ORDINATES,
PLEASE REFER DRAWINGS:-
14018-EB-S-101 TO 14018-EB-S-108

THIS DRAWING SHALL BE READ IN
CONJUNCTION WITH DRAWINGS NUMBERED:
14018-EB-S-031, 14018-EB-S-032,
14018-EB-S-035, 14018-EB-NR-021,
14018-EB-NR-022, SK#22, SK#23,
SK#34 & SK#35.

SCHEDULE OF MEMBERS
FOR TOP CAP-BRIM

SL.No	FRAME TYPE	ITEMS/COMPONENTS IN FRAMES
01	RF1 TO RF3	TOP CHORDS
		BOTTOM CHORD
		HORIZONTAL LACING
		DIAGONAL LACING
		EXTRA LACINGS
02	RF4 TO RF10	TRANSVERSE DIAGONAL
		TOP CHORDS
		BOTTOM CHORD
		HORIZONTAL LACING
		DIAGONAL LACING
03	RT1 TO RT8	EXTRA LACINGS
		TRANSVERSE DIAGONAL
		TOP CHORD
		BOTTOM CHORD
04	RT9 TO RT40	VERTICAL LACING
		DIAGONAL LACING
		BOTTOM CHORD
		TOP CHORD
05	TR1	LACING
		BOTTOM CHORD
06	TR2	TOP CHORD
		BOTTOM CHORD
		LACING
07	MR1	TRANSVERSE DIAGONAL
		VERTICAL LACING
		HORIZONTAL LACING
		TOP CHORDS
08	MR2	BOTTOM CHORDS
		TRANSVERSE DIAGONAL
		HORIZONTAL LACING
		TOP CHORD
09	BR	TOP BRACING
		BOTTOM BRACING

LAYOUT OF TOP CAP FRAME LOCATIONS (PLAN VIEW)
BETWEEN EL(+)11.350M(TOC) TO EL(+)18.550M(TOC)

WILLWAYS CONSULTANCY INDIA (P) LTD
STRUCTURAL DESIGN TEAM • THIRUVANANTHAPURAM

SCIENCE CITY
PROJECT : SPACE THEATRE
TITLE : MARKING PLAN OF TOP-CAP BRIM FRAMING ARRANGEMENTS
DATE : 19.12.2017
SKETCH NO. : SK#050
REV. NO. : 1