



ROOF PLAN  
SCALE 1:100

SCHEDULE

MEMBER MARK	MEMBER SIZE	UNIT MEMBER LENGTH mm	NOS. REQUIRED	TOTAL MEMBER LENGTH m	MEMBER WEIGHT (Kgs)
W1	W24X76 (W610X113)	8754.6	10	87.55	9892.71
W2	WEB PLATE (180X8THK.) FLANGE PLATES (100X10THK.)	264.3	10	2.64	71.37
C1	C8X11.5 (C200X17.1)	36980	14	517.72	8853.01
C2	C8X11.5 (C200X17.1)	36980	2	73.96	1264.72
C3	C3X4.1 (C75X6.1)	408	14	5.72	34.89
C4	C8X11.5 (C200X17.1)	37020	6	222.12	3798.25
C5	C8X11.5 (C200X17.1)	17418	8	139.34	2382.78
B.C.B	2X2 1/4" (L51X51X6.4)	994.9	60	59.69	382.03
T.C.B	2 1/2 X 2 1/2 X 1/4" (L64X64X6.4)	7254.5	8	58.04	371.43
T.C.B-1	2 1/2 X 2 1/2 X 1/4" (L64X64X6.4)	7758.1	8	62.06	397.22
A.S.R	Ø12 RODS	3462.4	20	69.25	61.45
A.S.R-1	Ø12 RODS	3742.2	4	14.97	13.28
S.R	Ø12 RODS	1559.3	60	93.56	83.02
S.A.S	2X2 1/4" (L51X51X6.4)	1559.3	12	18.71	119.75
P1	6THK PLATE (94X183)		144		116.67
P2	6THK PLATE (140X185)		144		175.66
P3	6THK FISH PLATE (280X148)		144		281.06
P4	50X6THK PLATE	1336	50	66.80	157.31
P5	BASE PLATE 400X400X12THK		10		150.72
P6	10THK STIFFENER PLATE (150X150)		40		70.65
P7	10THK STIFFENER PLATE (100X150)		20		23.55
P8	10THK STIFFENER PLATE (109X572)		40		195.77
P9	10THK STIFFENER PLATE (109X572)		60		293.66
P10	6THK PLATE (109X100)		60		30.80
P12	10THK STIFFENER PLATE (165X539)		6		41.89
P13	10THK STIFFENER PLATE (204X427.5)		4		27.35
P14	10THK STIFFENER PLATE (170X533)		2		14.23
P15	10THK STIFFENER PLATE (179X583)		2		16.38

P16	10THK STIFFENER PLATE (165X539)			2	13.96
P17	10THK STIFFENER PLATE (170X533)			4	28.45
P18	10THK STIFFENER PLATE (205.8X416.5)			4	26.91
P19	10THK STIFFENER PLATE (168X511)			4	26.96
P20	10THK STIFFENER PLATE (168X511)			2	13.48
P21	10THK STIFFENER PLATE (168X511)			2	13.48
P22	10THK STIFFENER PLATE (170X533)			2	14.23
P23	10THK STIFFENER PLATE (170X533)			4	28.45
P24	10THK STIFFENER PLATE (202X583)			2	18.49
P25	10THK PLATE (241X200)			4	15.13
P26	10THK PLATE (94X241)			4	7.11
WP	11.1 THK.WEB PLATE (282.55X4507)			5	554.81
FP	17.4 THK.FLANGE PLATE (5635X228.6)			5	879.75
L1	2X2 1/4" (L51X51X6.4)	17418	34.84	2	223.0
P28	8THK BEARING PLATE			10	100.5
B1	16Ø ANCHOR BOLT			40	
B2	12Ø ANCHOR BOLT			64	
B3	12Ø BOLTS FOR PURLIN			1152	
B4	12Ø BOLTS FOR T.C.B & T.C.B-1			96	
B5	12Ø BOLTS FOR B.C.B			120	

TOTAL STEEL QUANTITY	ANCHOR BOLT QUANTITY
31286.32 kgf	12 Ø ANCHOR BOLTS 1368 NO'S 16 Ø ANCHOR BOLTS 40 NO'S

REV.	DATA	DESCRIZIONE	DISEGN	CONTR	APPROV

**STRUCTURAL CONSULTANTS:**

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TITLE	ROOF PLAN				
DRG. NO.					REV. 0
					SCALE 1:100