

GENERAL NOTES:

1. ALL CLADDING TO BE CE MARKED AND HOT-DIP GALVANISED TO BS EN 10346:2009.

2. ALL STEEL (INCLUDING PURLINS) TO BE CE MARKED AND TO EXECUTION CLASS 2 AS PER EN 1090 - 1:2009 AND HOT-DIP GALVANISED TO BS EN 10346:2009 Fe E390G-Z275.

3. DESIGN LOADS TO BS 6399-1:1997

AND BS 6399-3:1997. DEAD LOADS: SW CONSIDERED INTERNALLY WITHIN PROGRAMME

-CEILINGS AND SERVICES = kN/m²

-RAFTER CLADDINGS AND PURLINS = kN/m²

-COLUMN CLADDINGS AND RAILS = kN/m²

-SNOW LOAD = kN/m²

-LIVE LOAD = kN/m²

4. WIND LOAD ACCORDING TO BS

6399-2:1997 WITH THE FOLLOWING

PARAMETERS:

BASIC WIND SPEED = m/s

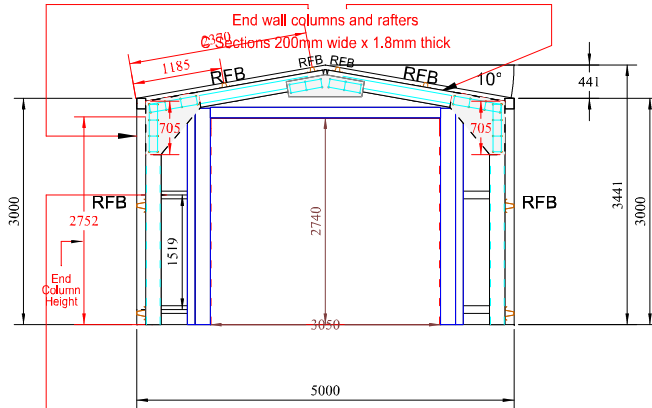
SITE ALTITUDE = m

SITE ALTITUDE FACTOR =

SEASONAL FACTOR = DIRECTION FACTOR =

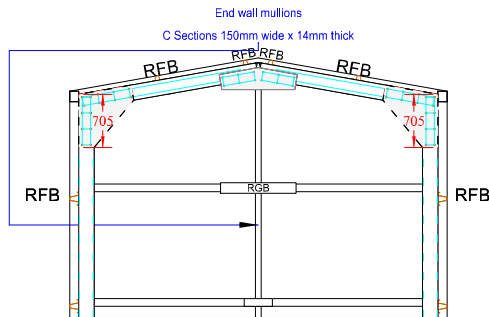
SITE DISTANCE FROM SEA = Coastal

5. ALL STEEL TO HAVE YIELD STRENGTH Py = 450 MPa.



Front Elevation Frame (Scale = 1:100)

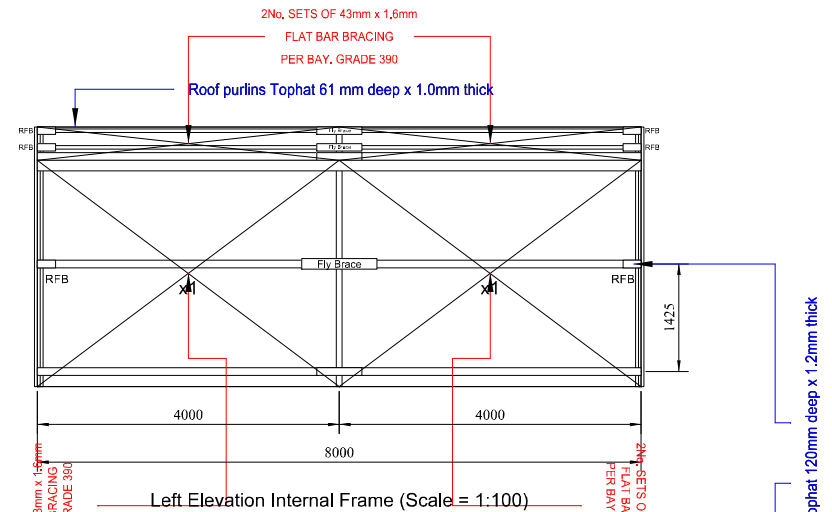
Gable Rails Tophat 61 mm deep x 1.0mm thick



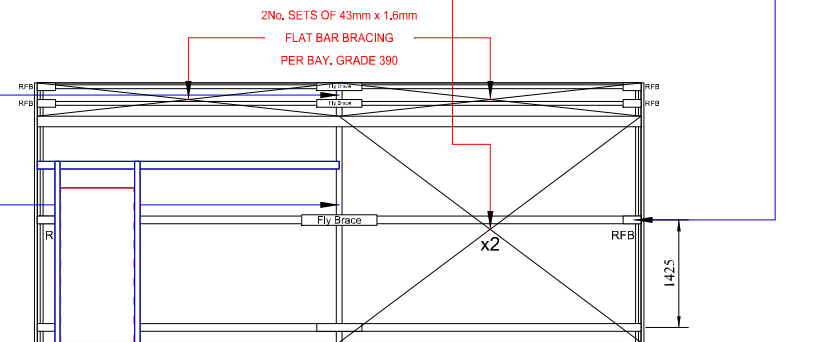
Back Elevation Frame (Scale = 1:100)

Purlins and Rails

Roof Purlins	TH6110	at 1.185
Side Rails	TH121245	at 1.425
Gable Rails	TH6110	at 1.519



Left Elevation Internal Frame (Scale = 1:100)



Right Elevation Frame (Scale = 1:100)

Intermediate columns and rafters
C Sections 250mm wide x 20mm thick



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