

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.

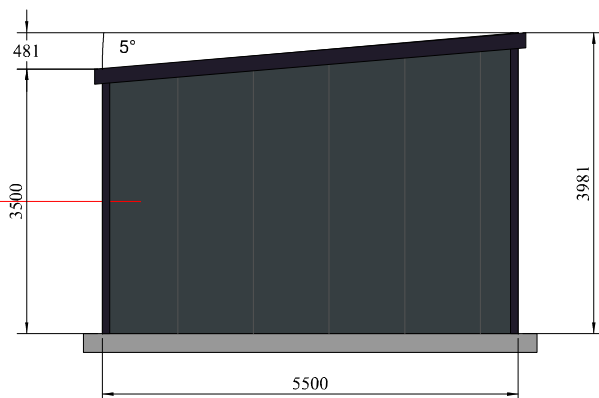
3. DESIGN LOADS TO BS 6399-1:1997

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

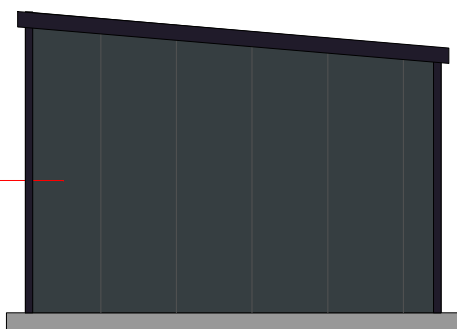
-CEILINGS AND SERVICES = 0.049 kN/m²
-RAFTER CLADDINGS AND PURLINS = 0.198 kN/m²
-COLUMN CLADDINGS AND RAILS = 0.164 kN/m²
-SNOW LOAD = 0.6 kN/m²
-LIVE LOAD = 0.6 kN/m²

4. WIND LOAD ACCORDING TO BS 6399-2:1997 WITH THE FOLLOWING PARAMETERS:

BASIC WIND SPEED = 24 m/s
SITE ALTITUDE = 57 m
SITE ALTITUDE FACTOR = 1.057
SEASONAL FACTOR = 1.0 DIRECTION FACTOR = 1.0
SITE DISTANCE FROM SEA = >10Km
5. ALL STEEL TO HAVE YIELD STRENGTH $P_y = 450$ MPa.



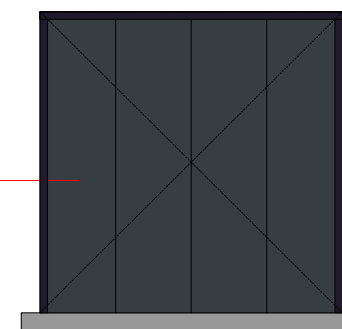
Wall Cladding
AS35-100mm Composite PIR
(Colour: Anthracite)
Front Elevation (External)



Back Elevation (Scale = 1:100)



Wall Cladding
AS35-100mm Composite PIR
(Colour: Anthracite)
Left Elevation Internal (Scale = 1:100)
Roof Cladding
AS35-100mm Composite PIR
(Colour: Black)



Right Elevation (Scale = 1:100)

SCALE BAR: 0 5 10 20 40 (1:100)



Capital Steel Limited

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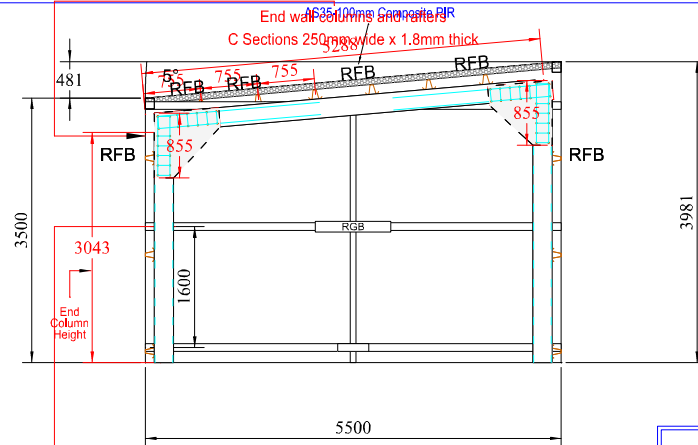
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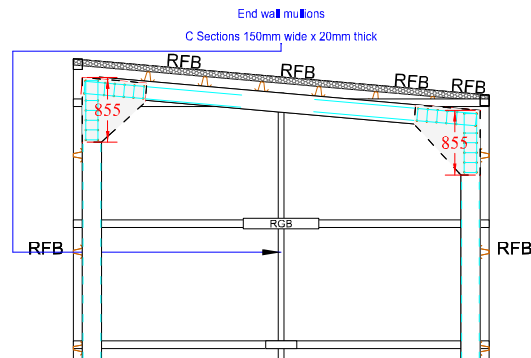
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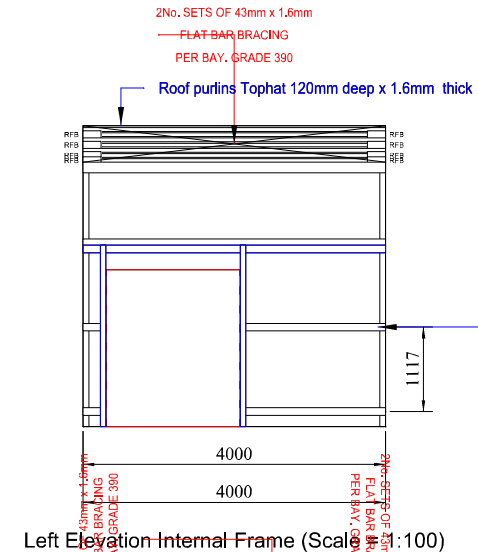
Front Elevation Frame (Scale = 1:100)



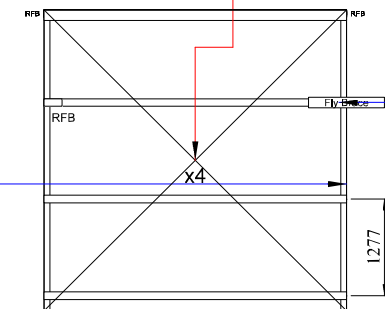
Back Elevation Frame (Scale = 1:100)

Purlins and Rails

Roof Purlins	TH121645	at 0.83
Side Rails	TH121245	at 1.6
Gable Rails	TH6110	at 1.47



Left Elevation Internal Frame (Scale = 1:100)



Right Elevation Frame (Scale = 1:100)

Intermediate columns and rafters
N Sections 4mm wide x mm thick

SCALE BAR: 0 5 10 20 30 (1:100)



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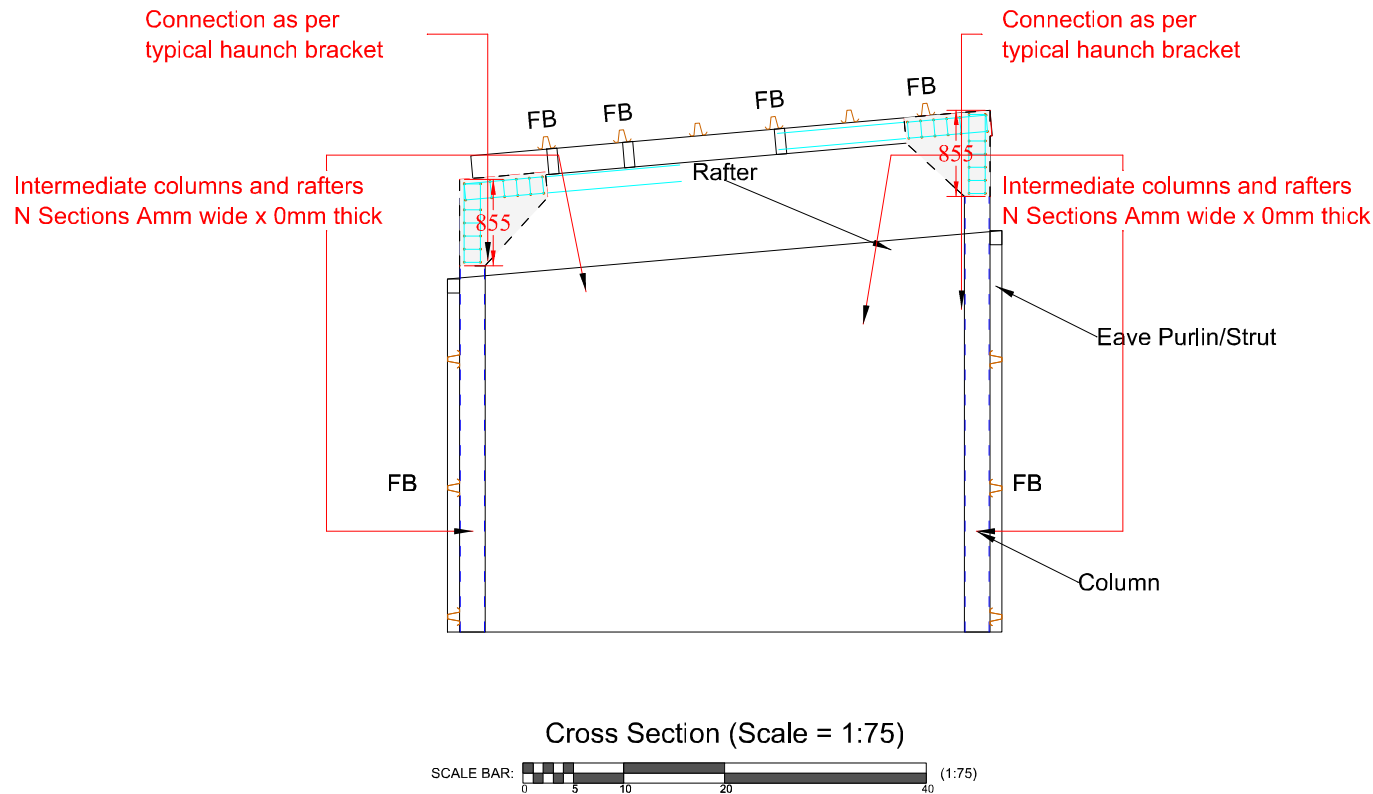
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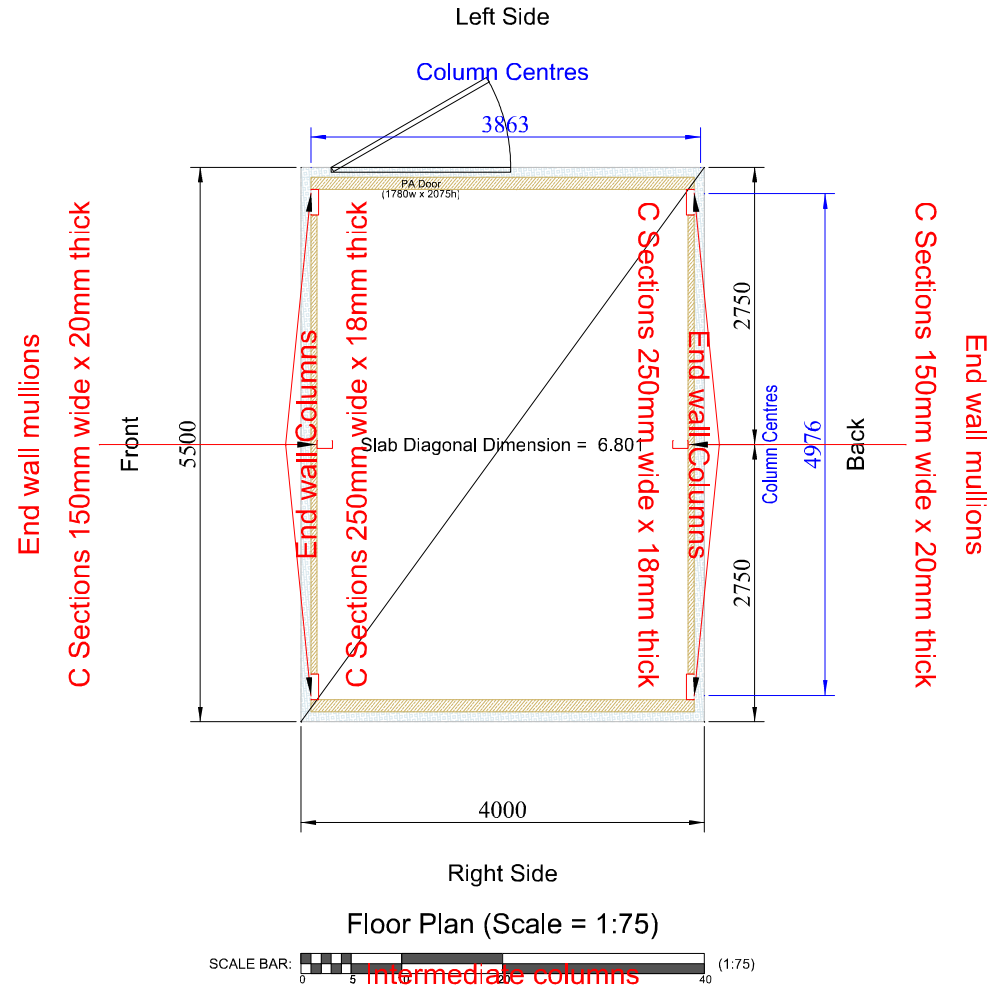
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Intermediate columns
N Sections Amm wide x 0mm thick



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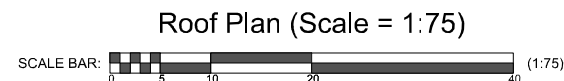
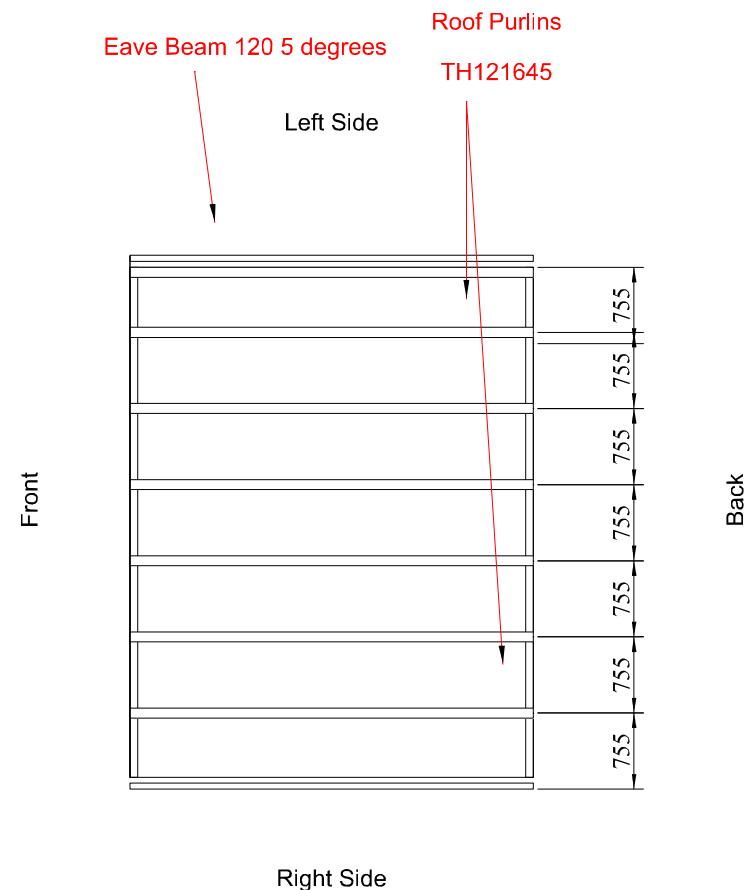
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