

3mm Balsa

FT1

FT2

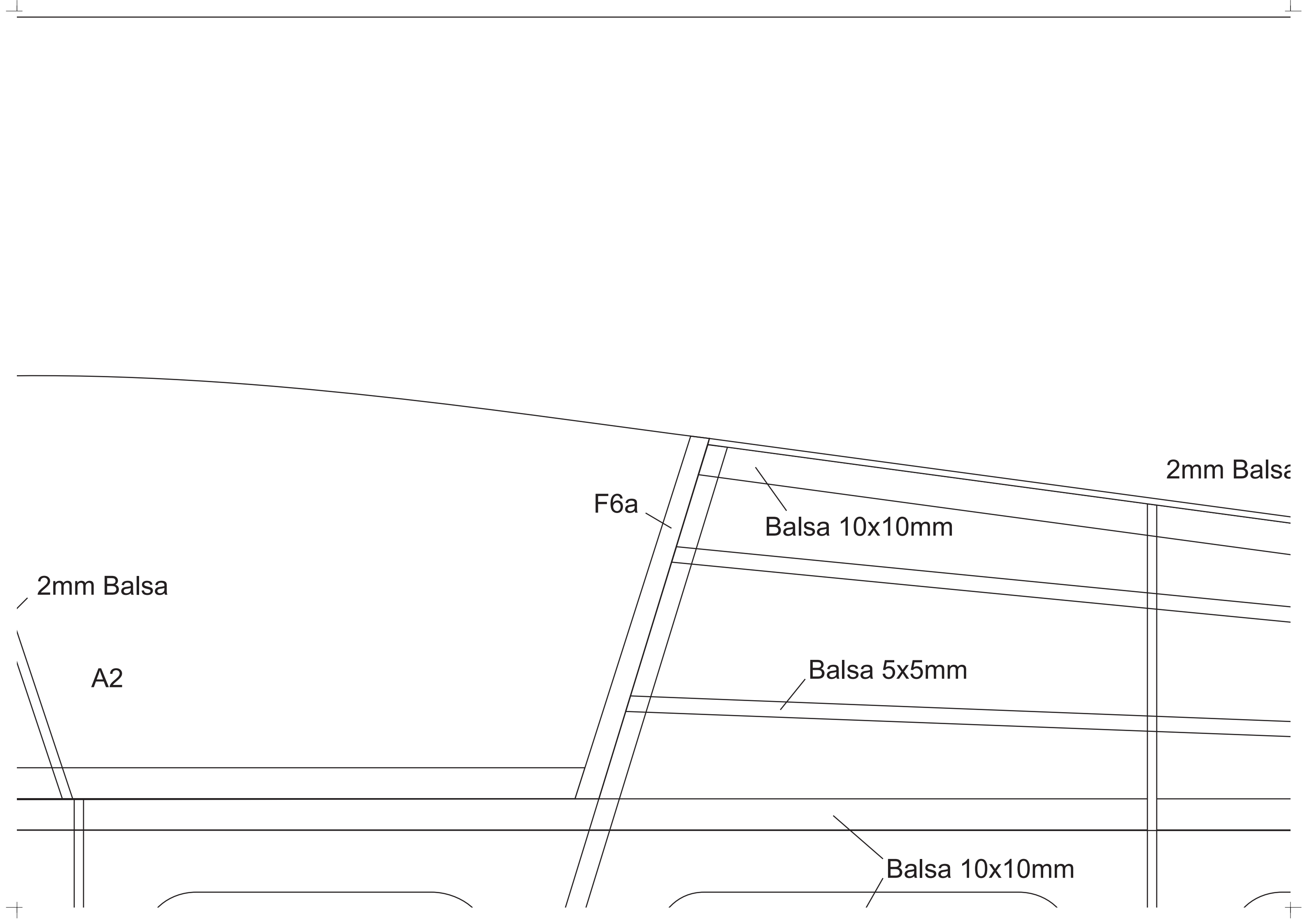
FT3

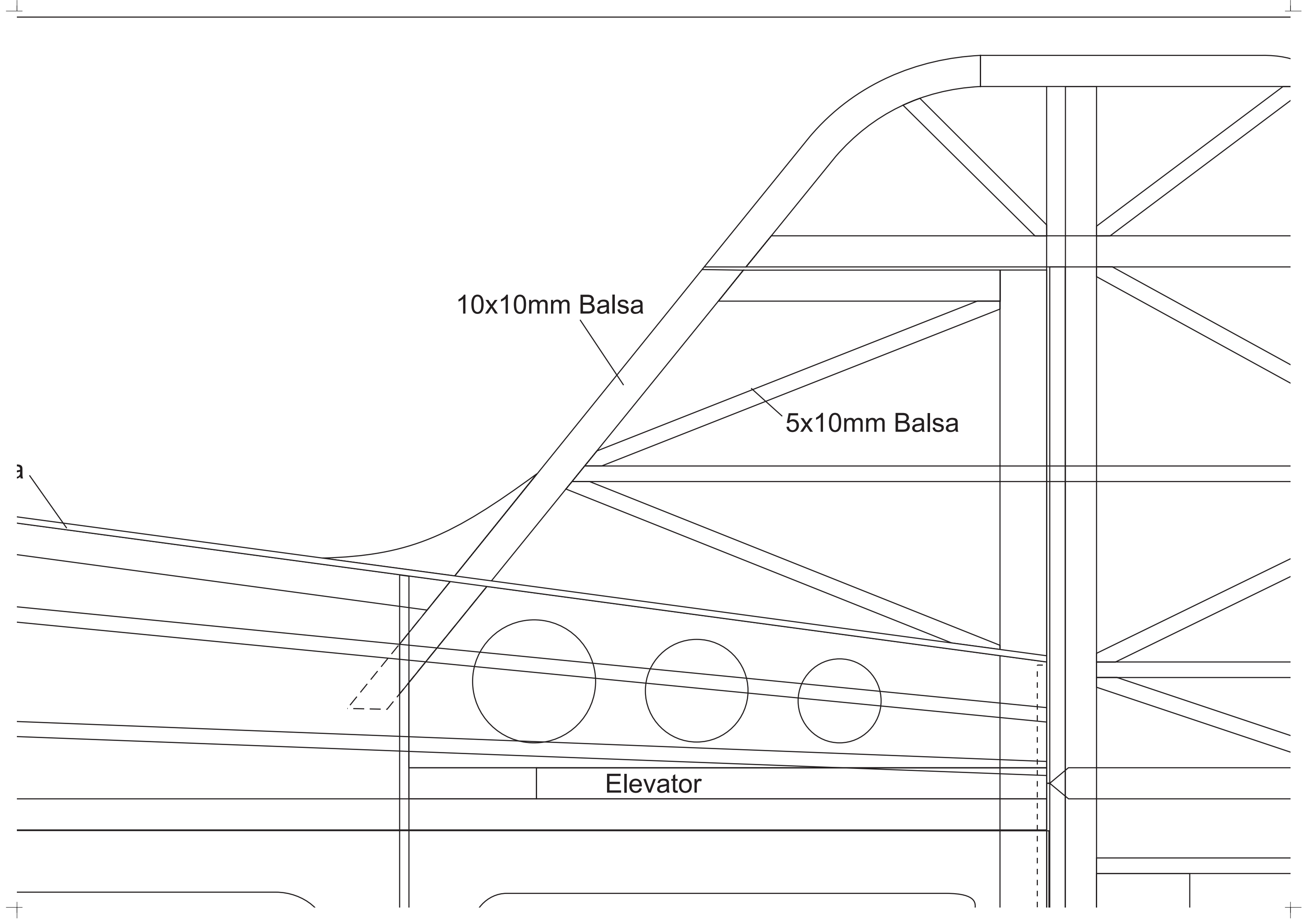
FT4

A1

S1

S2

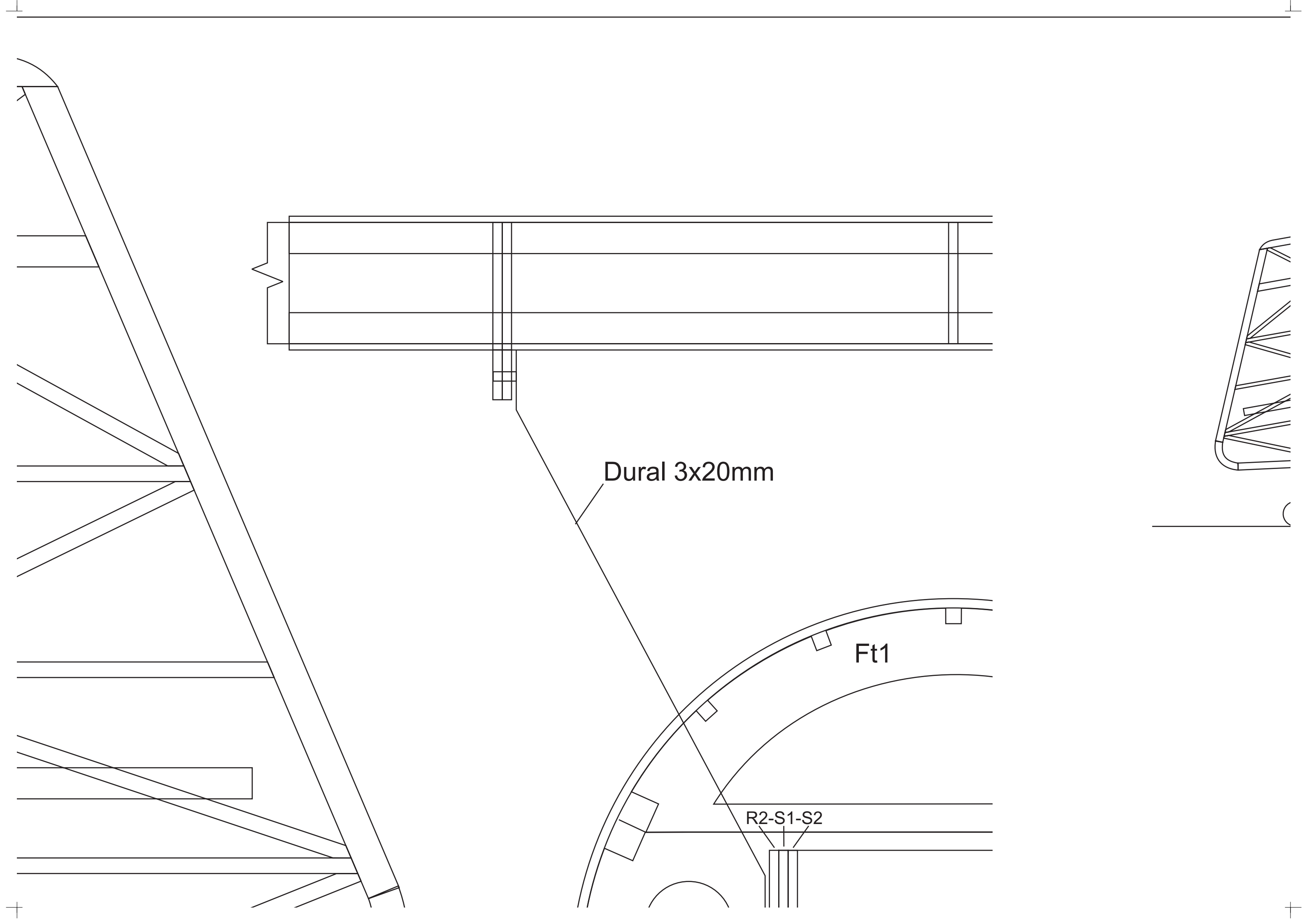


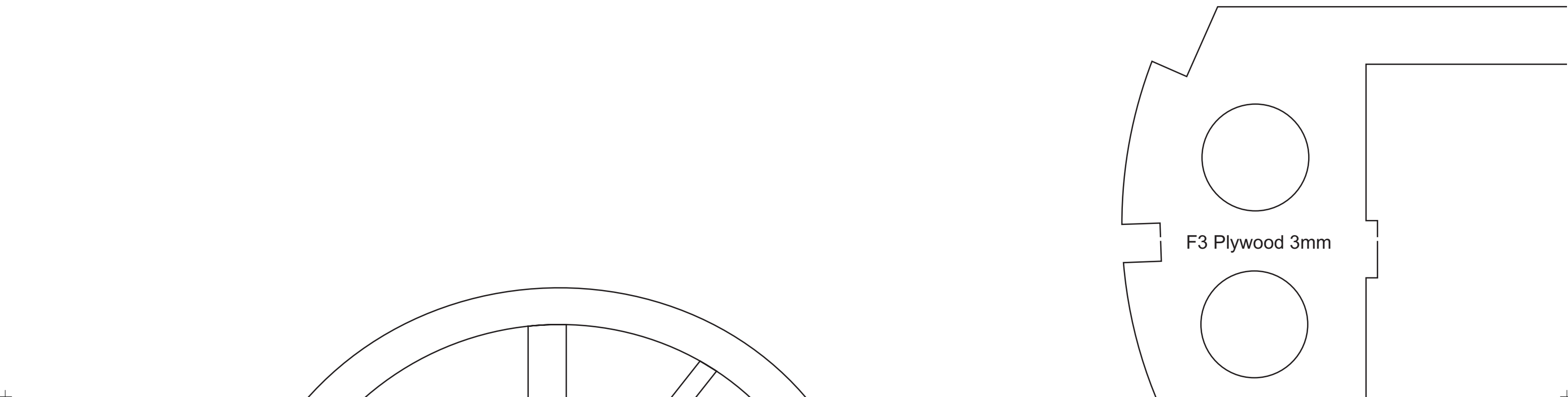
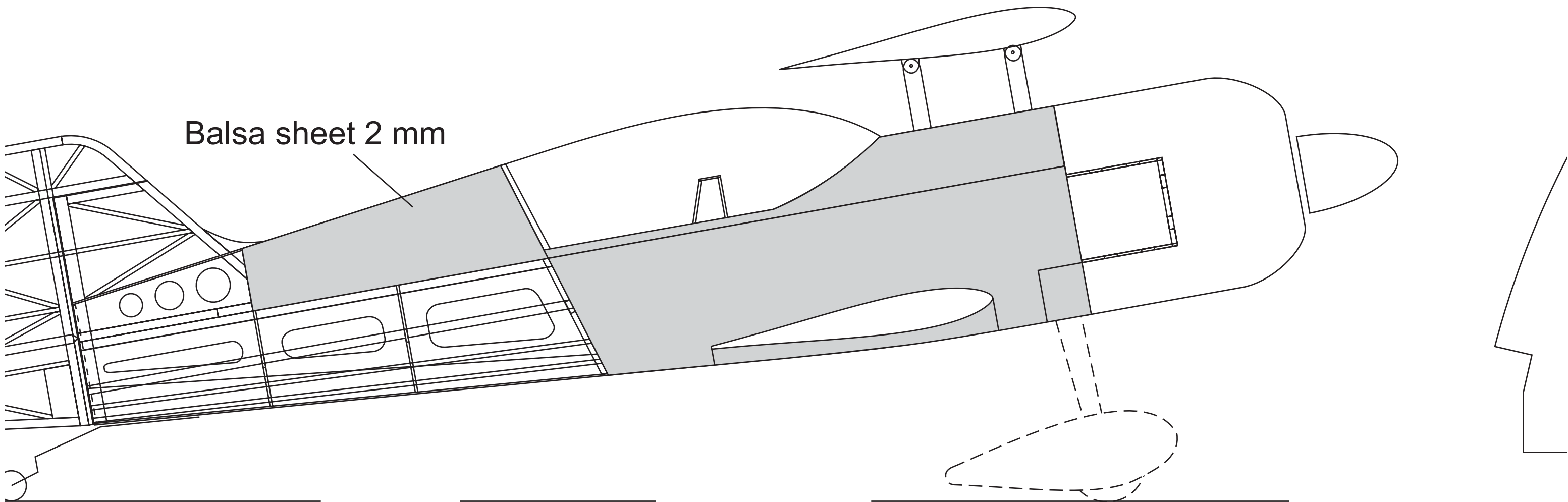


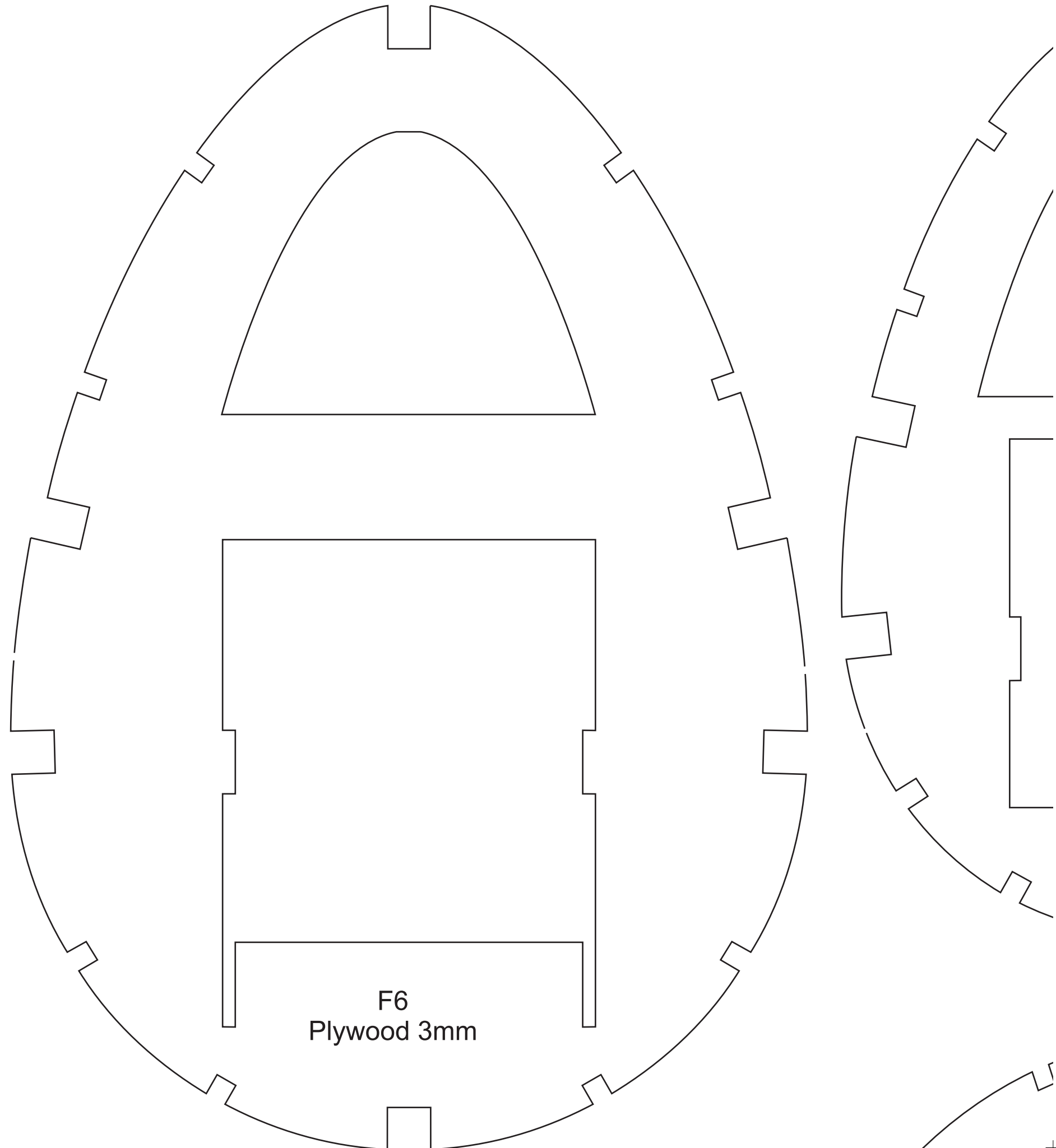
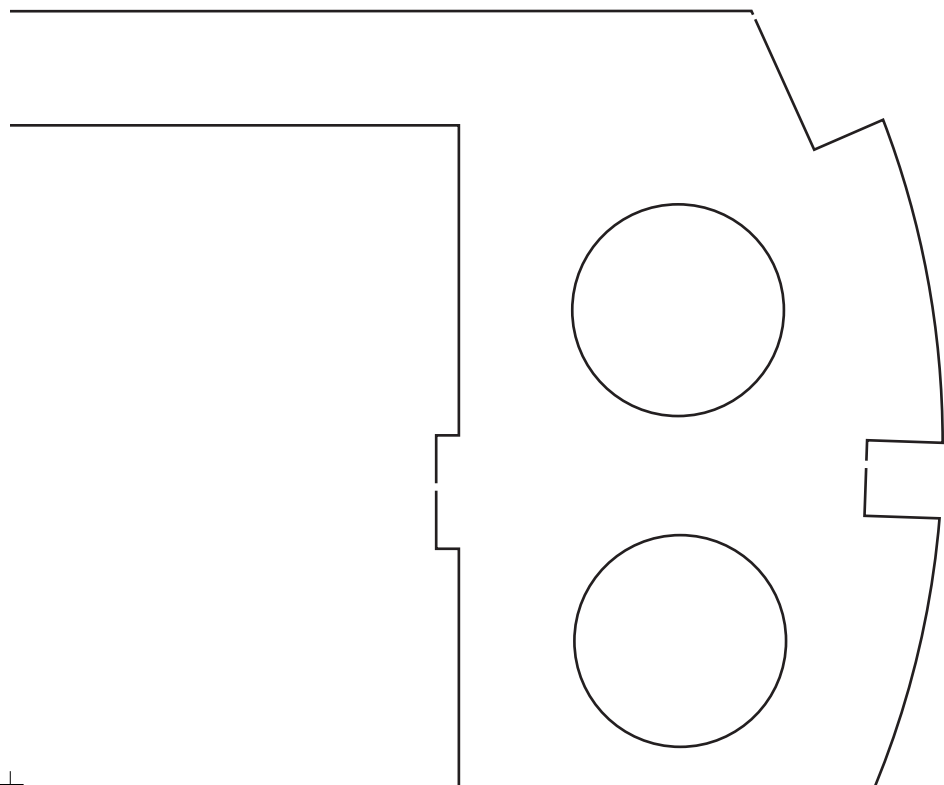
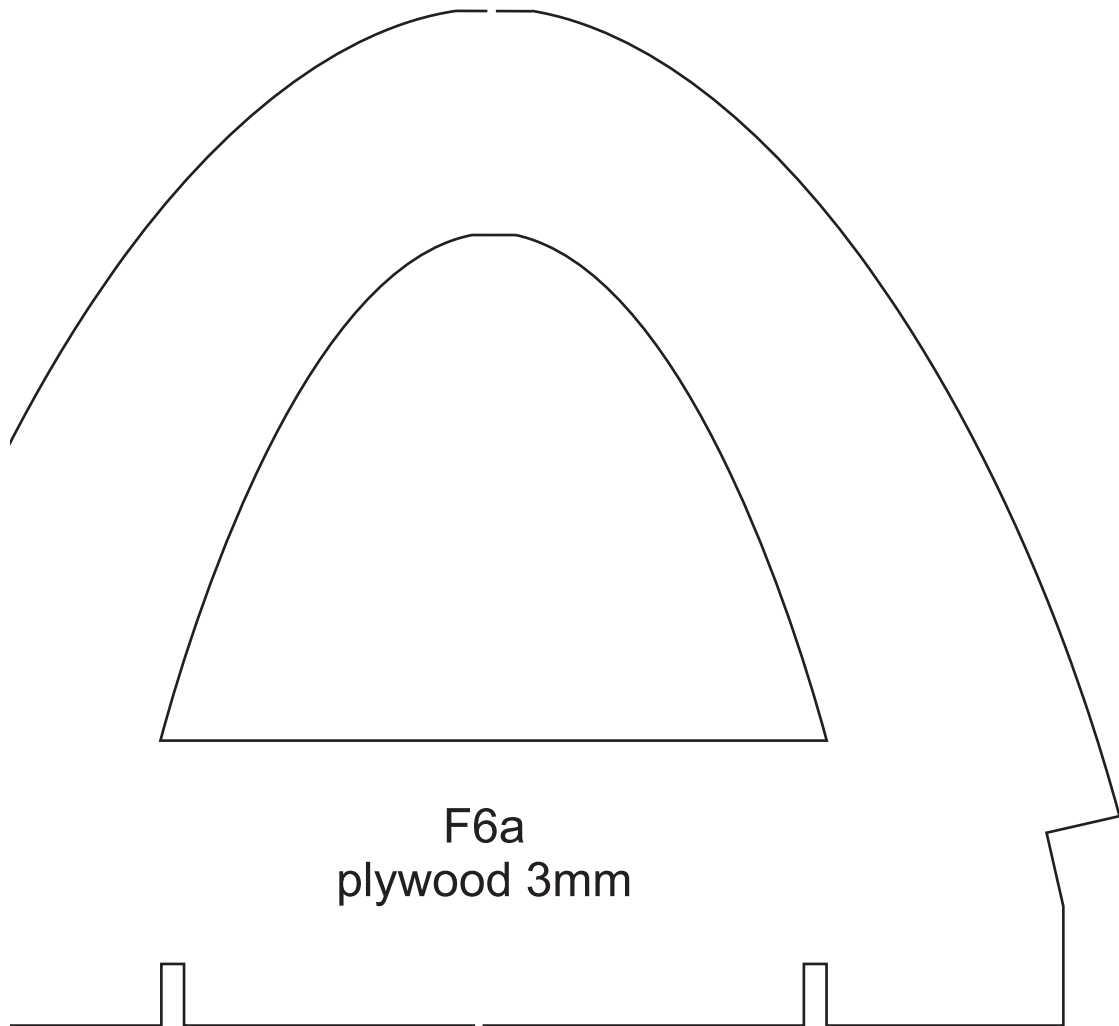
10x10mm Balsa

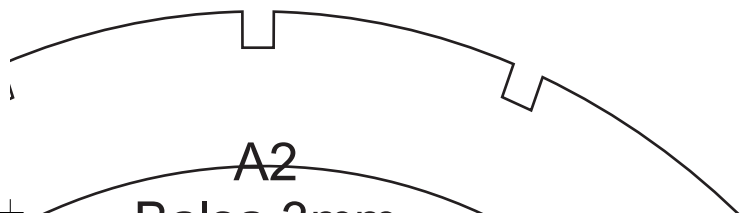
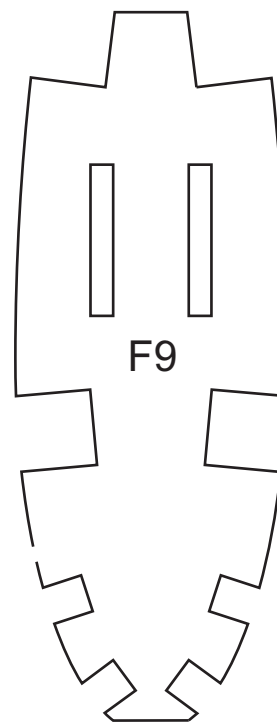
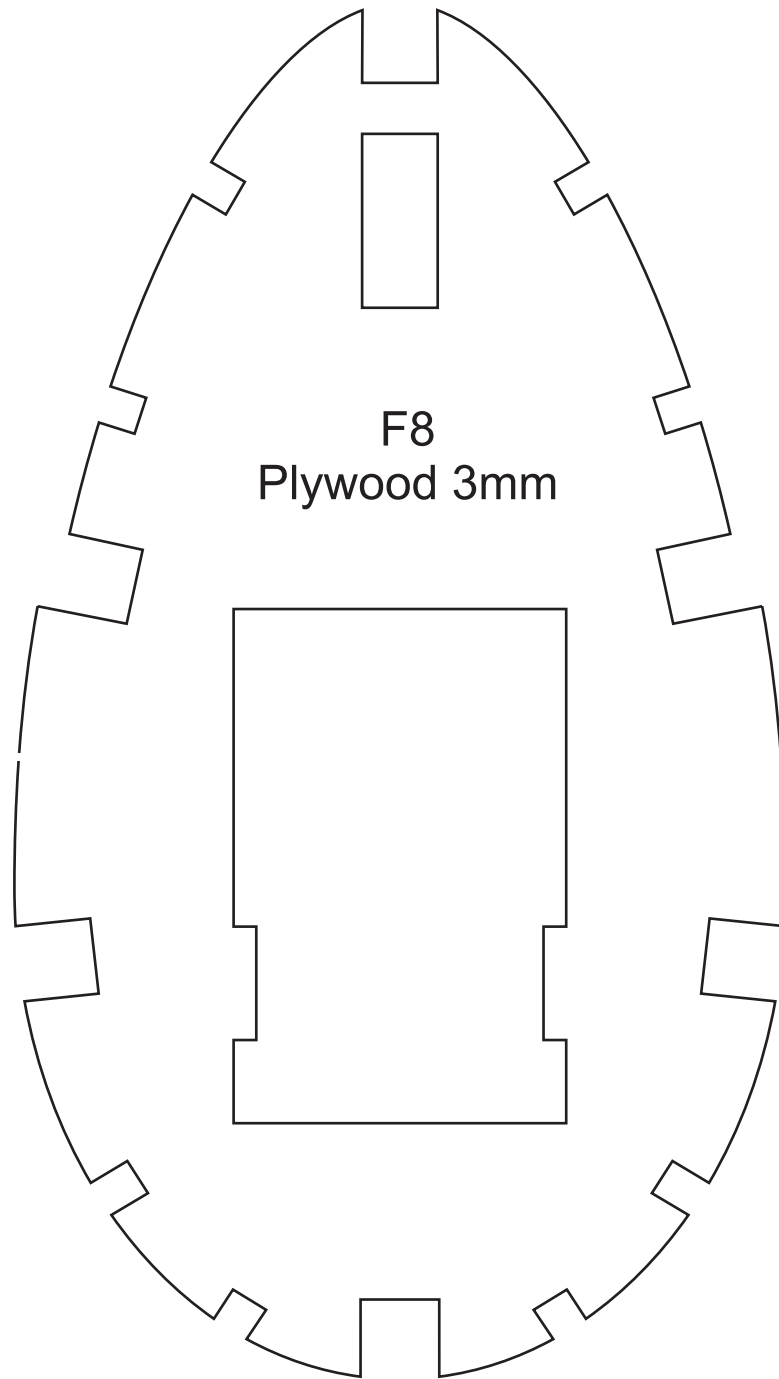
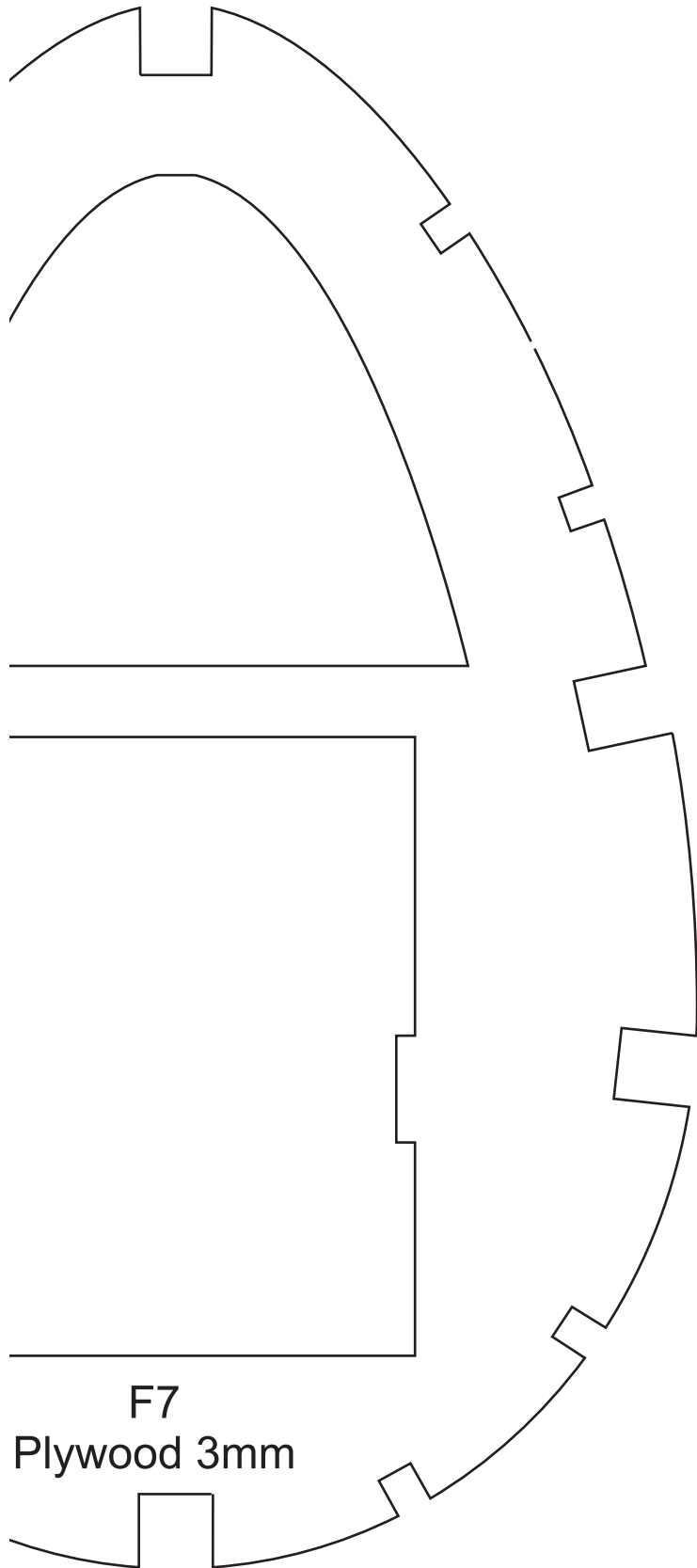
5x10mm Balsa

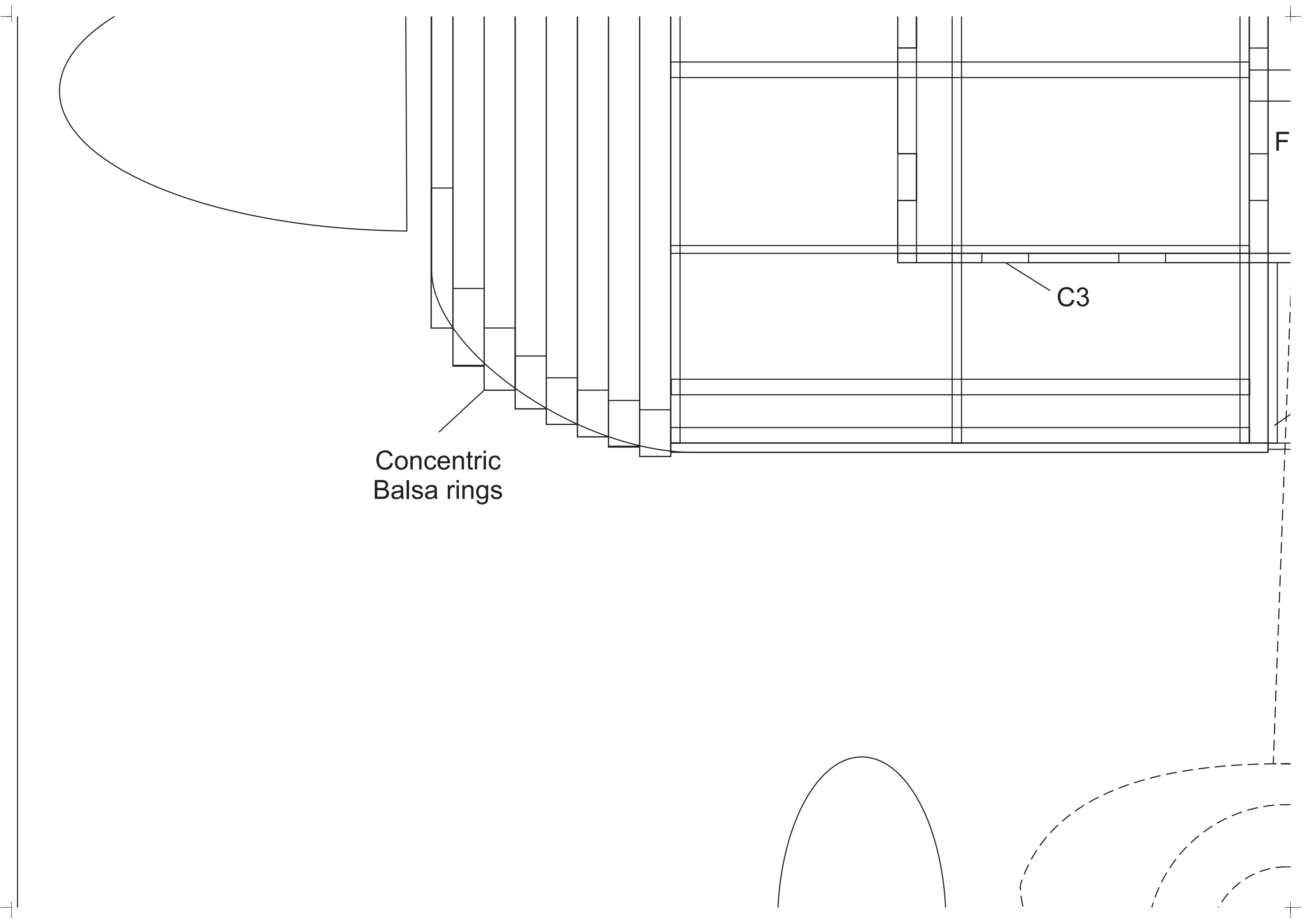
Elevator







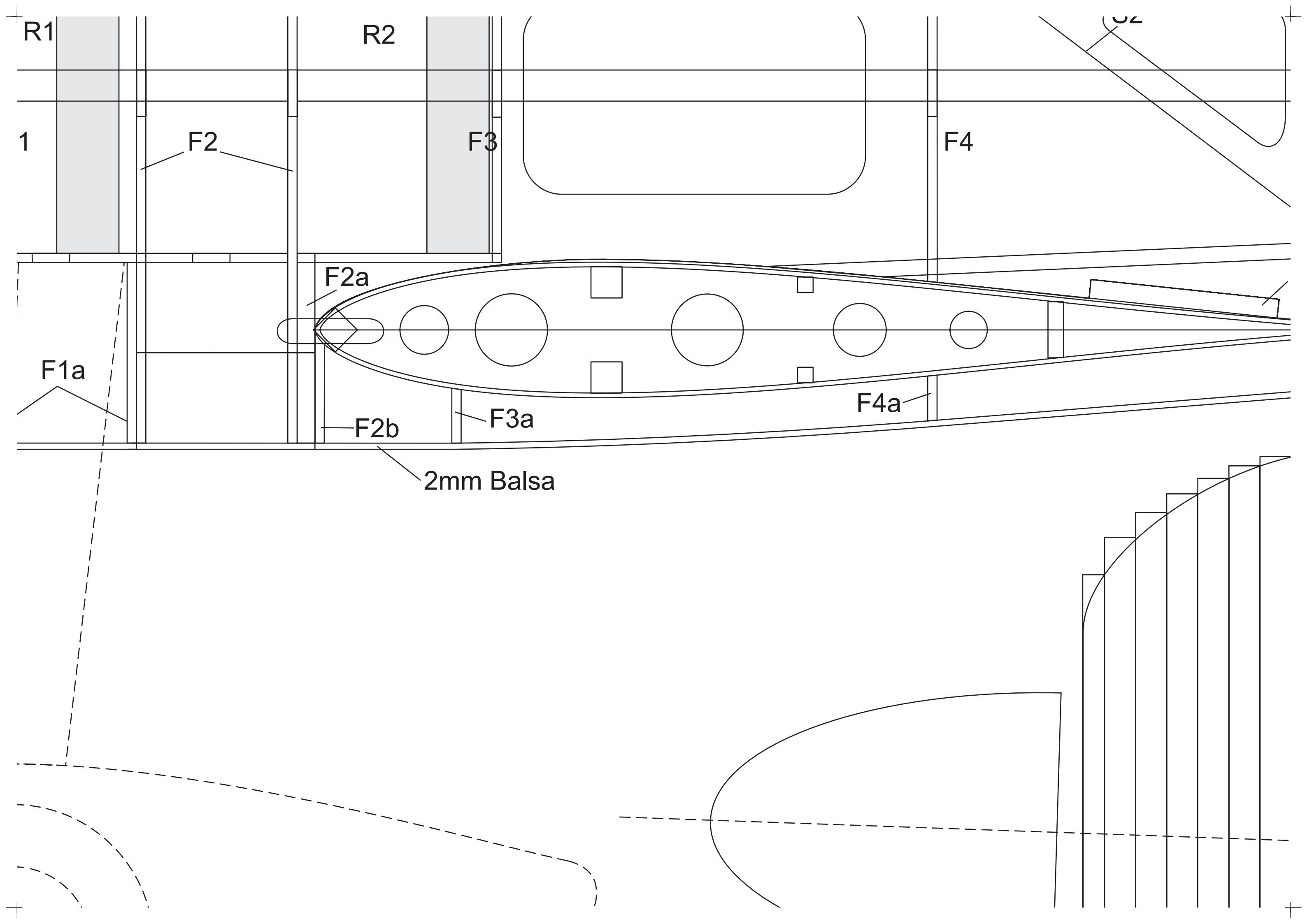


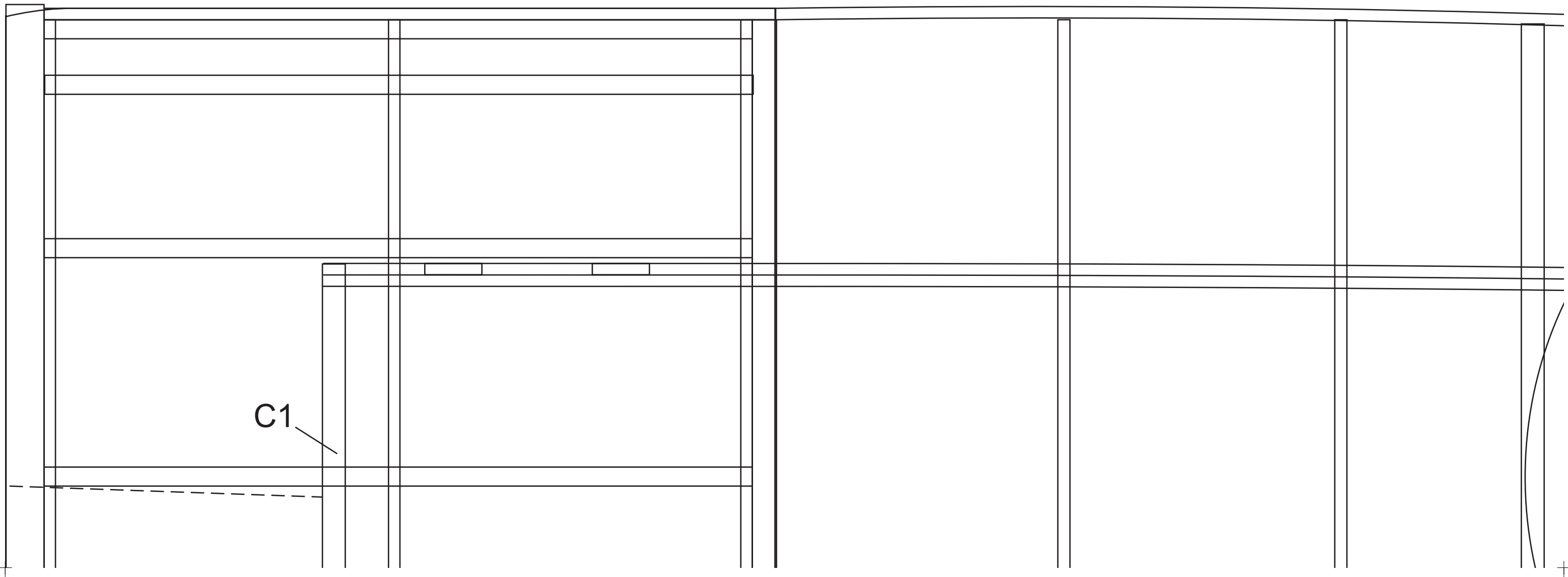
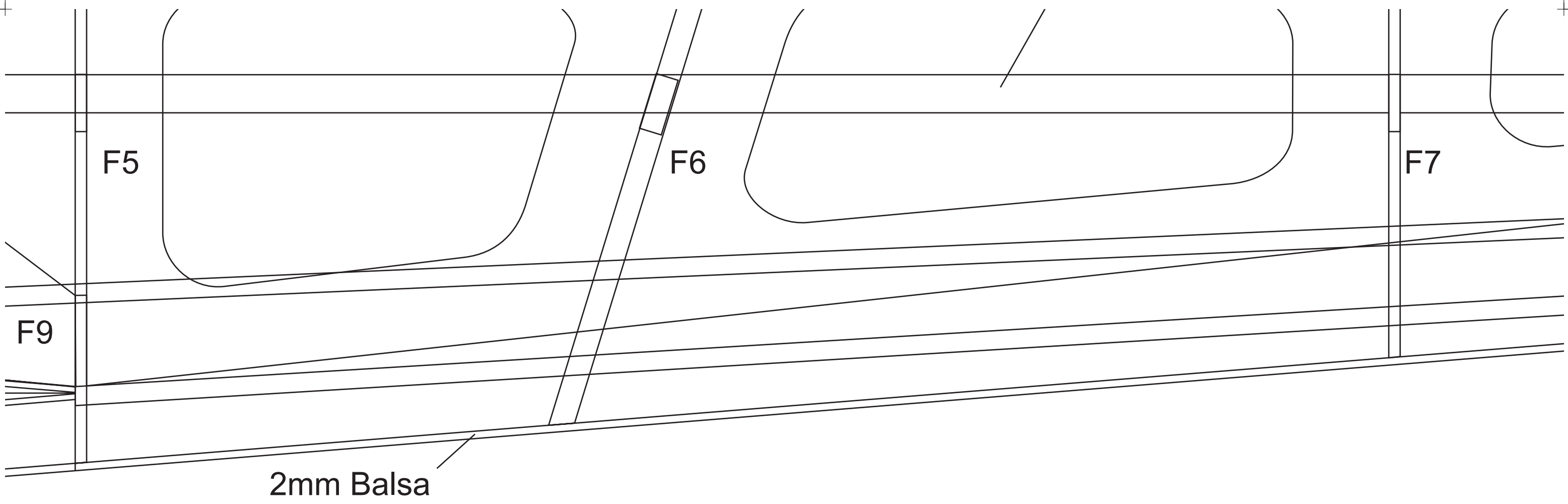


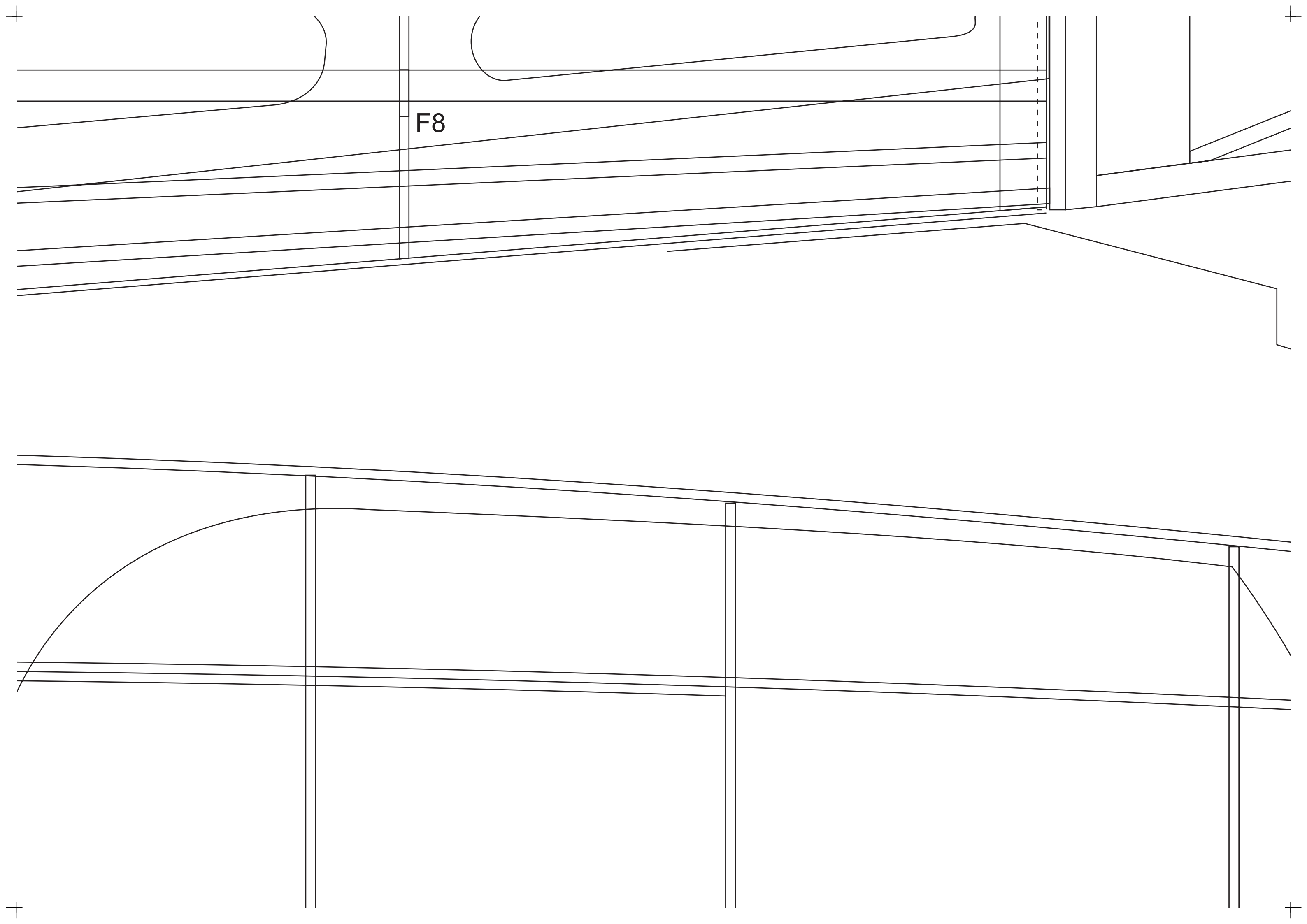
Concentric
Balsa rings

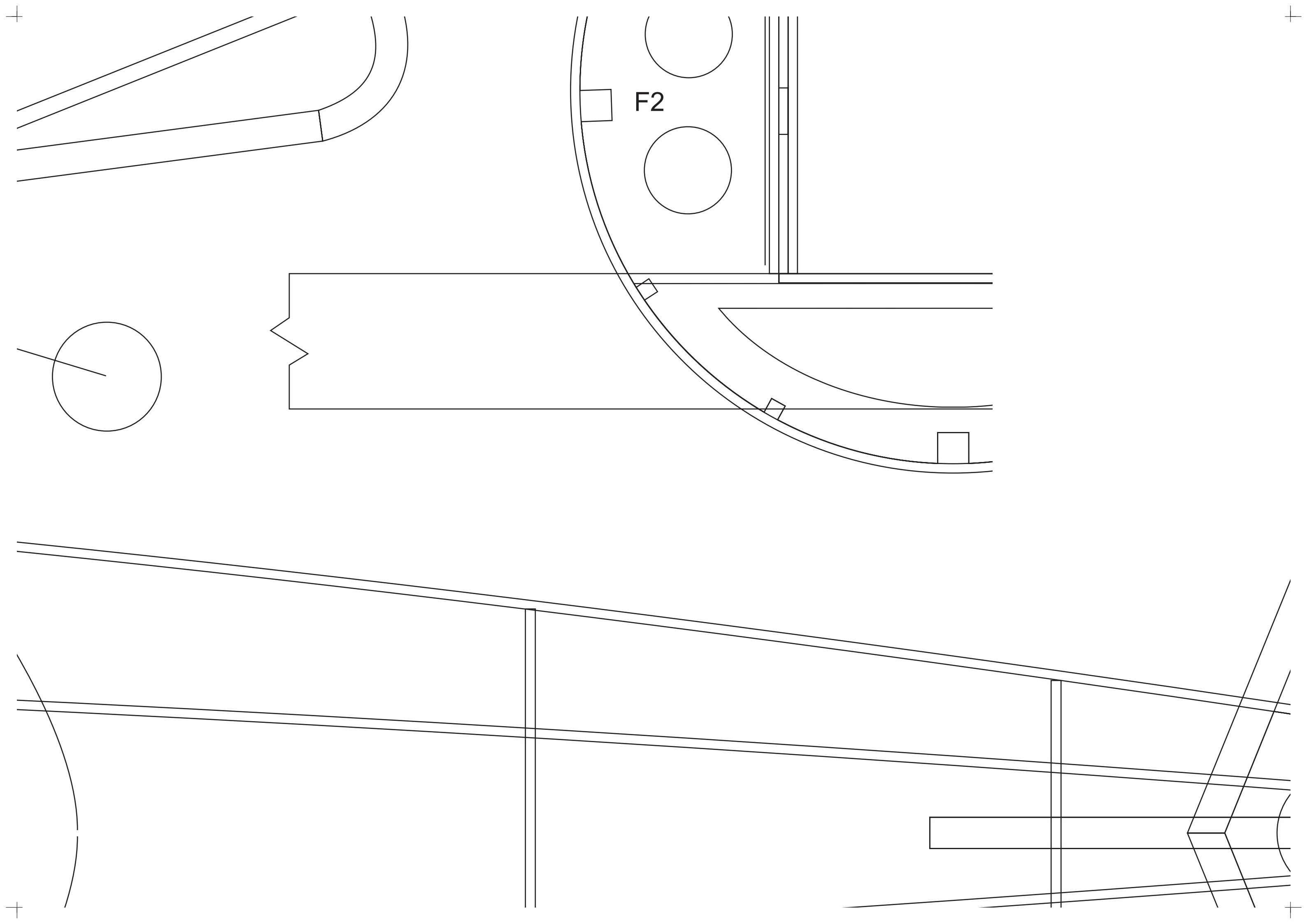
C3

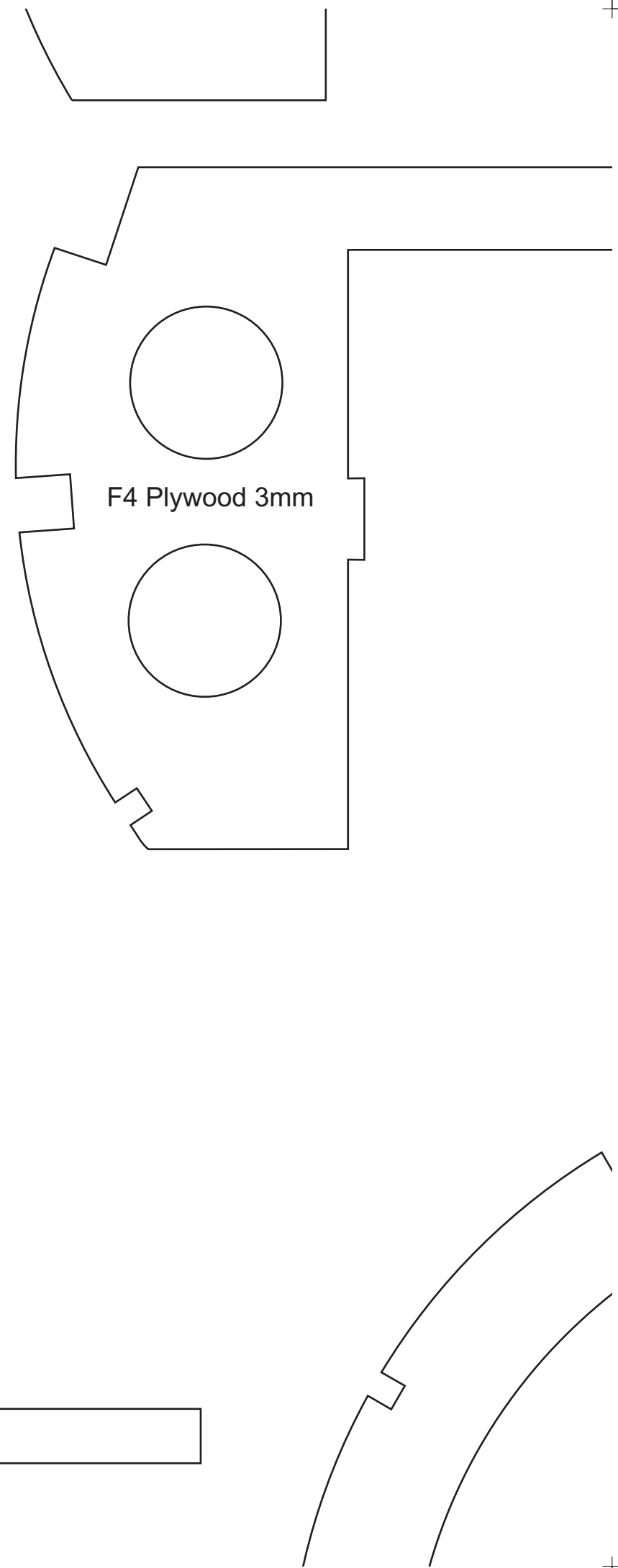
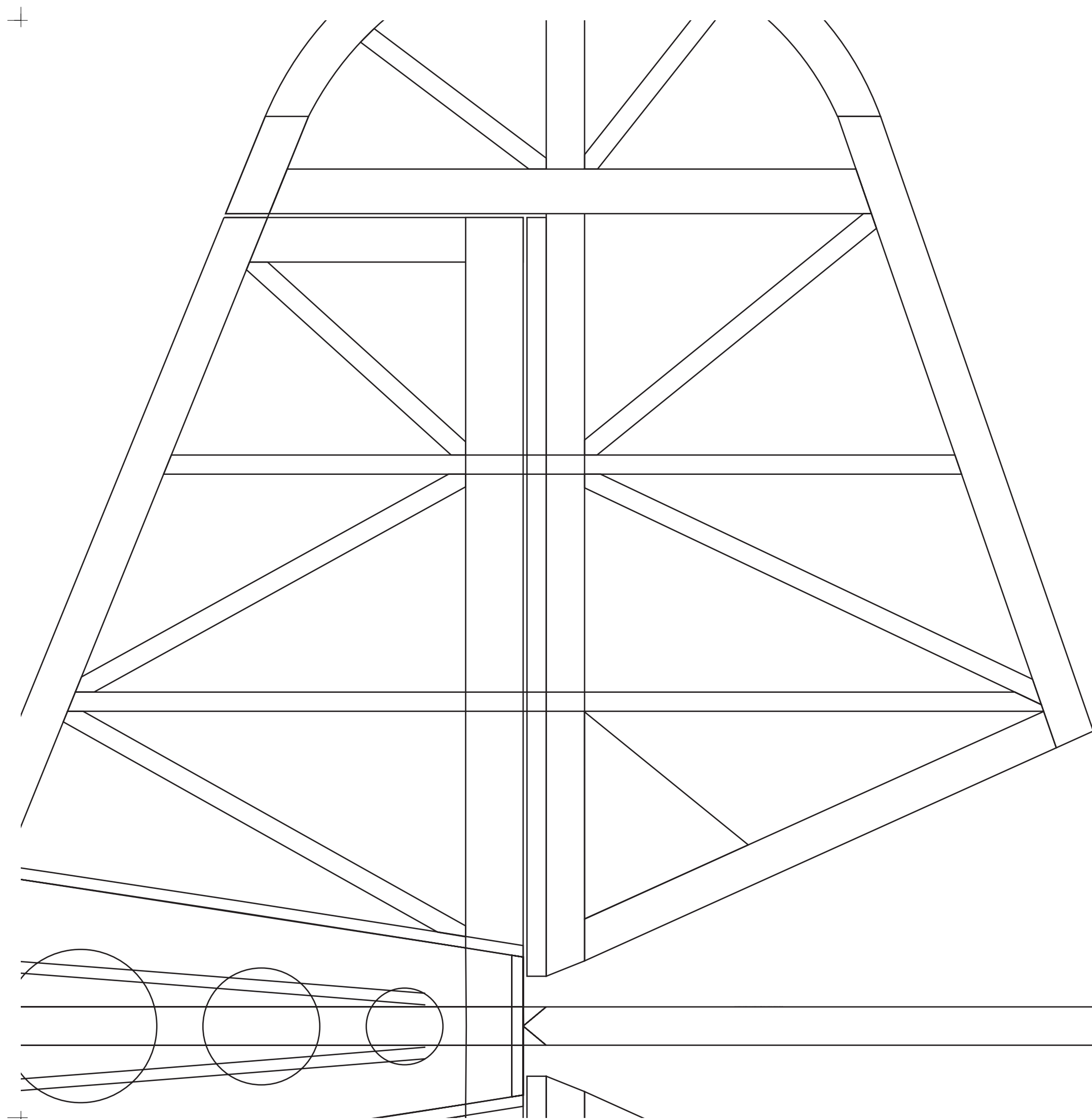
F

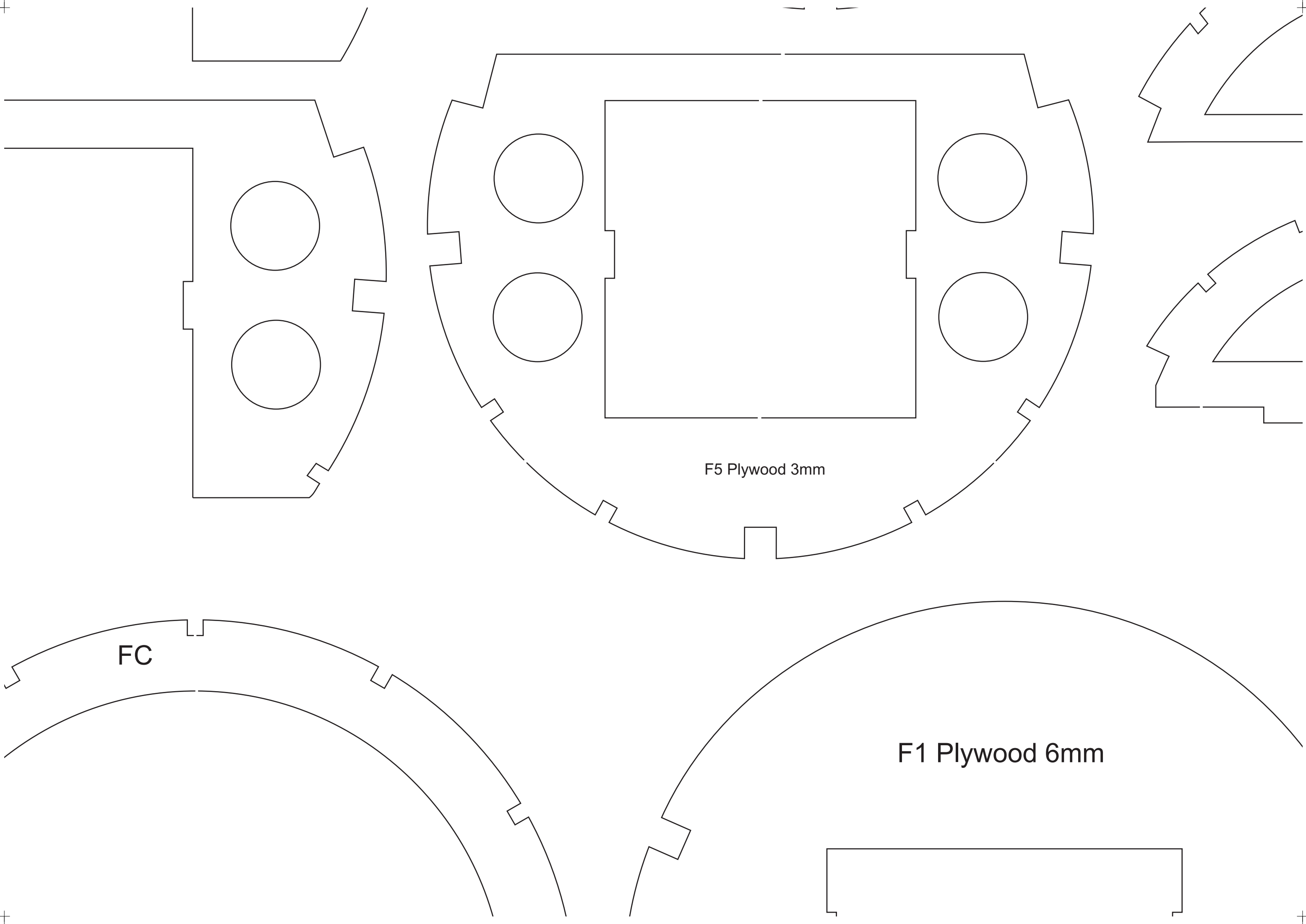








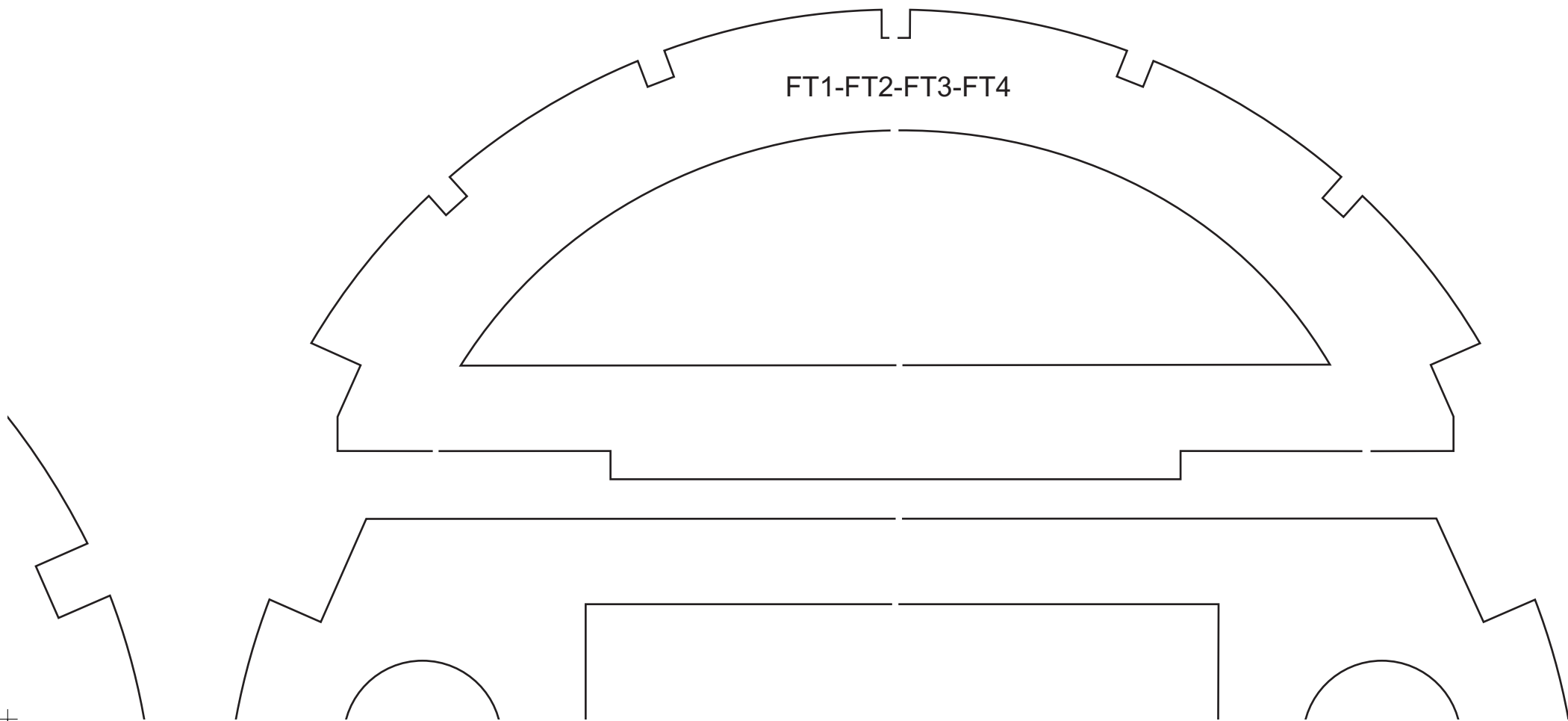
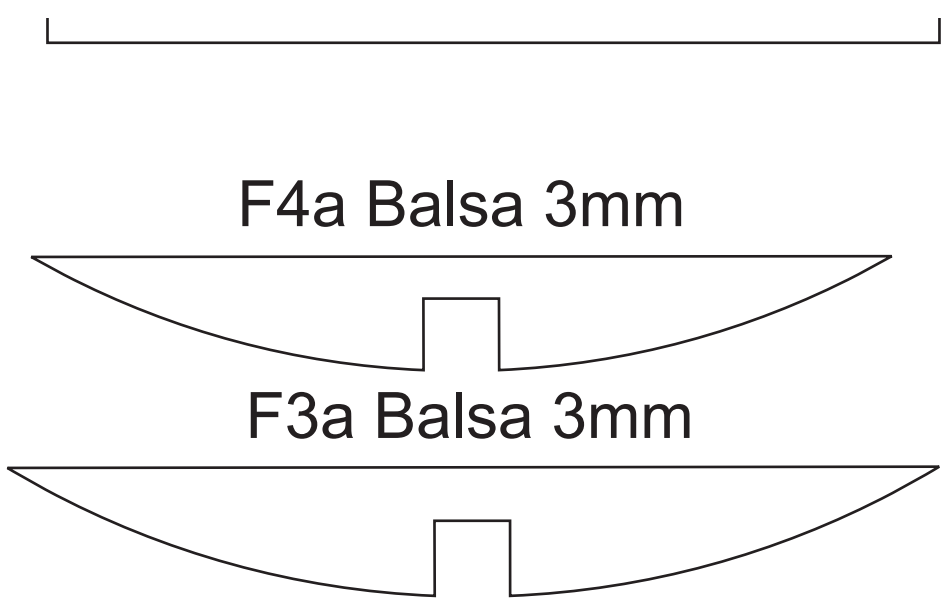
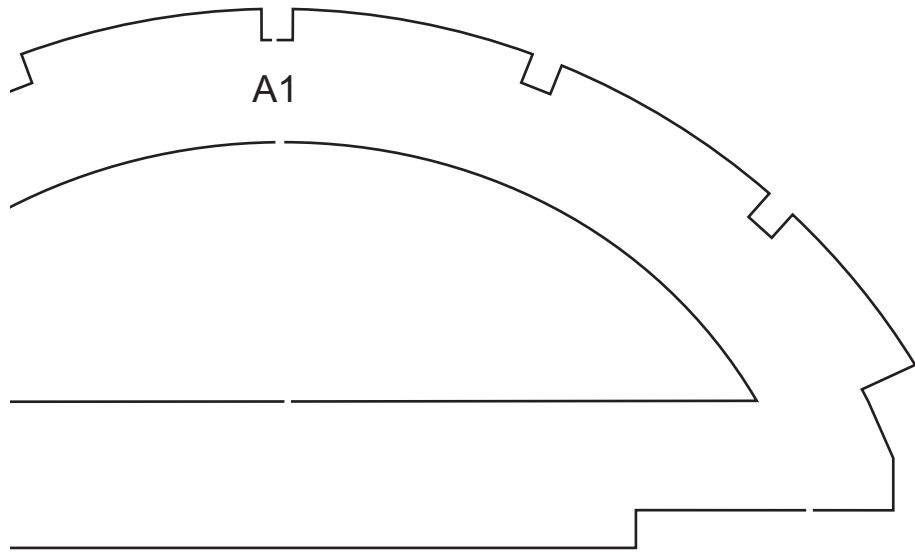
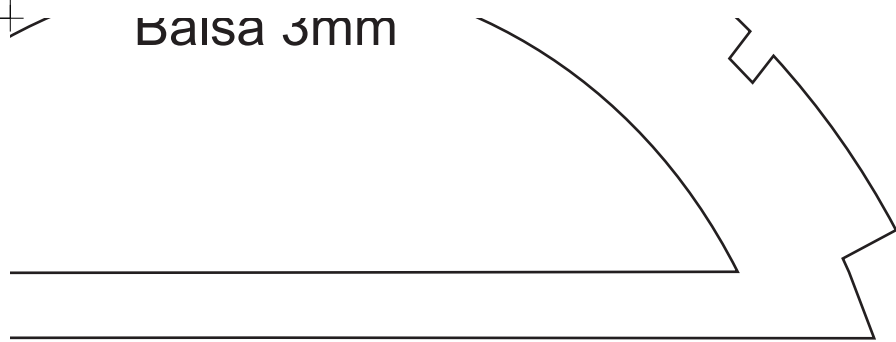




F5 Plywood 3mm

F1 Plywood 6mm

FC



Spirit *of* Pitts

Designed by Bernard Burton
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February 2005

Wingspan

175 cm

Lenght

175 cm

Airfoil

E169 (14.45%)

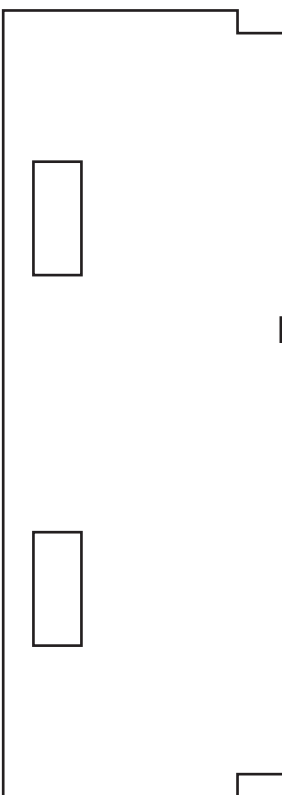
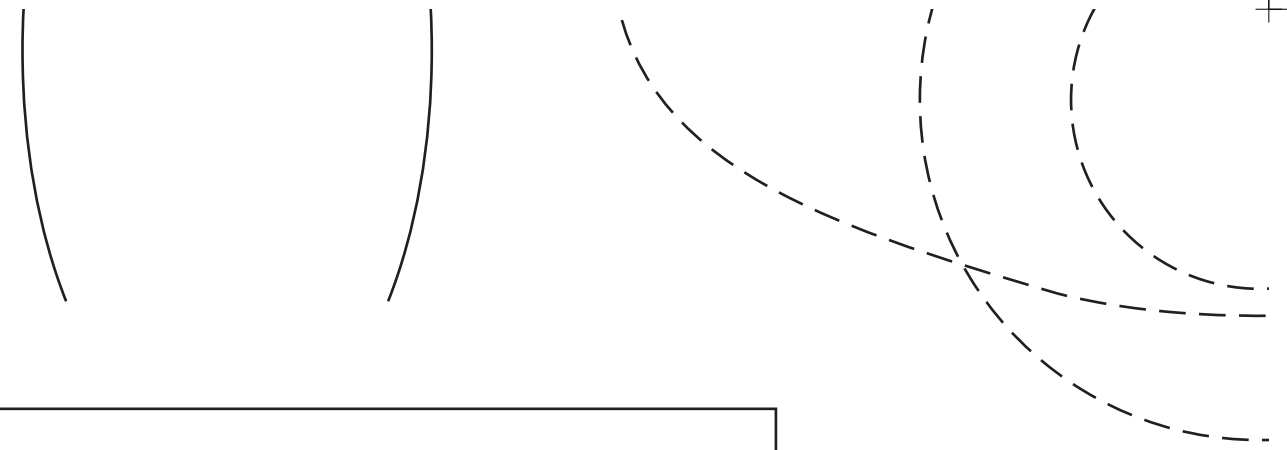
Wing surface

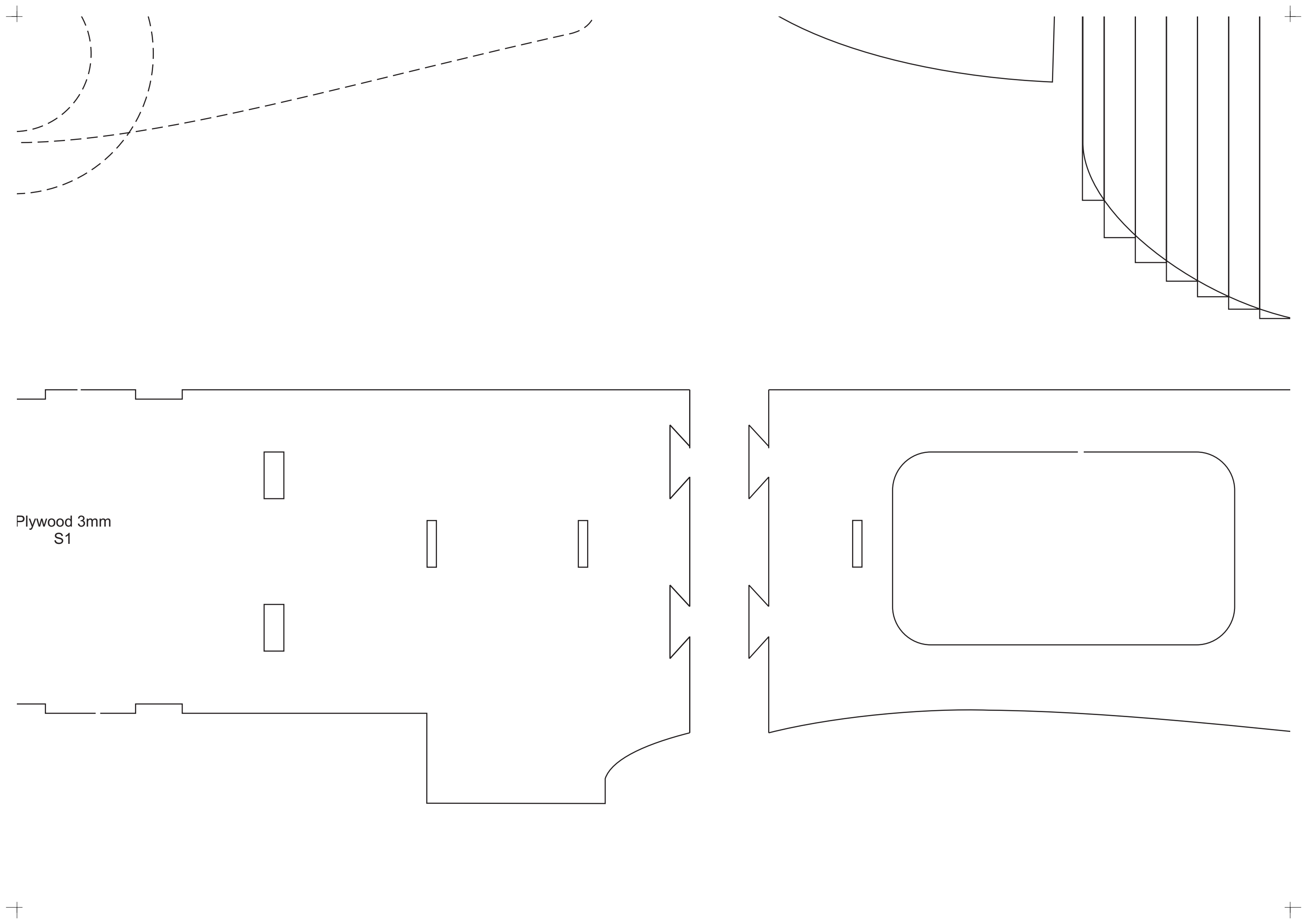
119 dm²

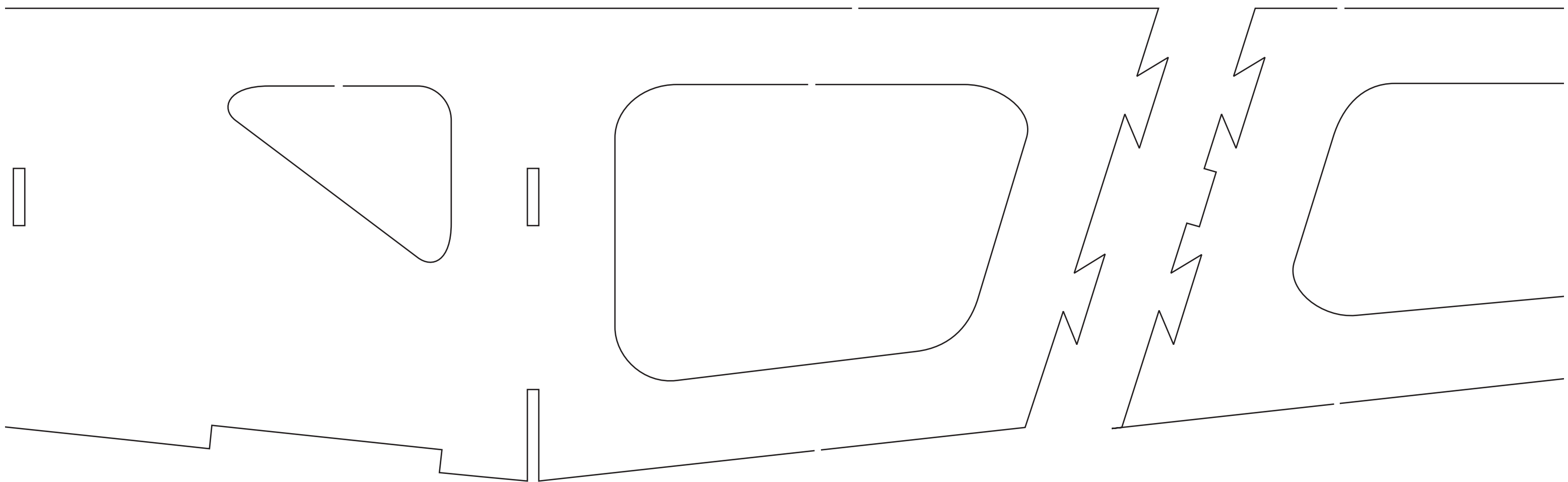
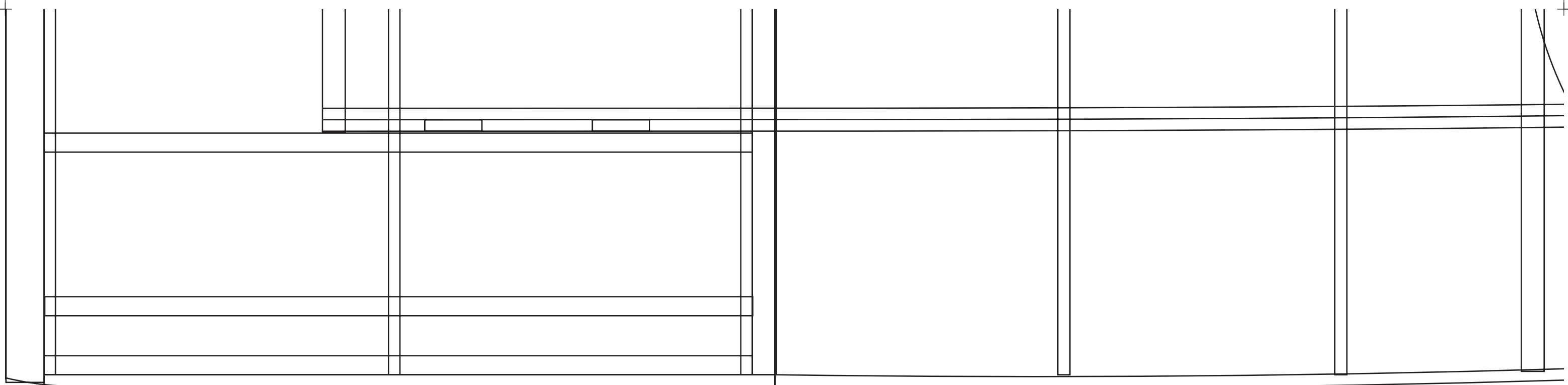
Weight

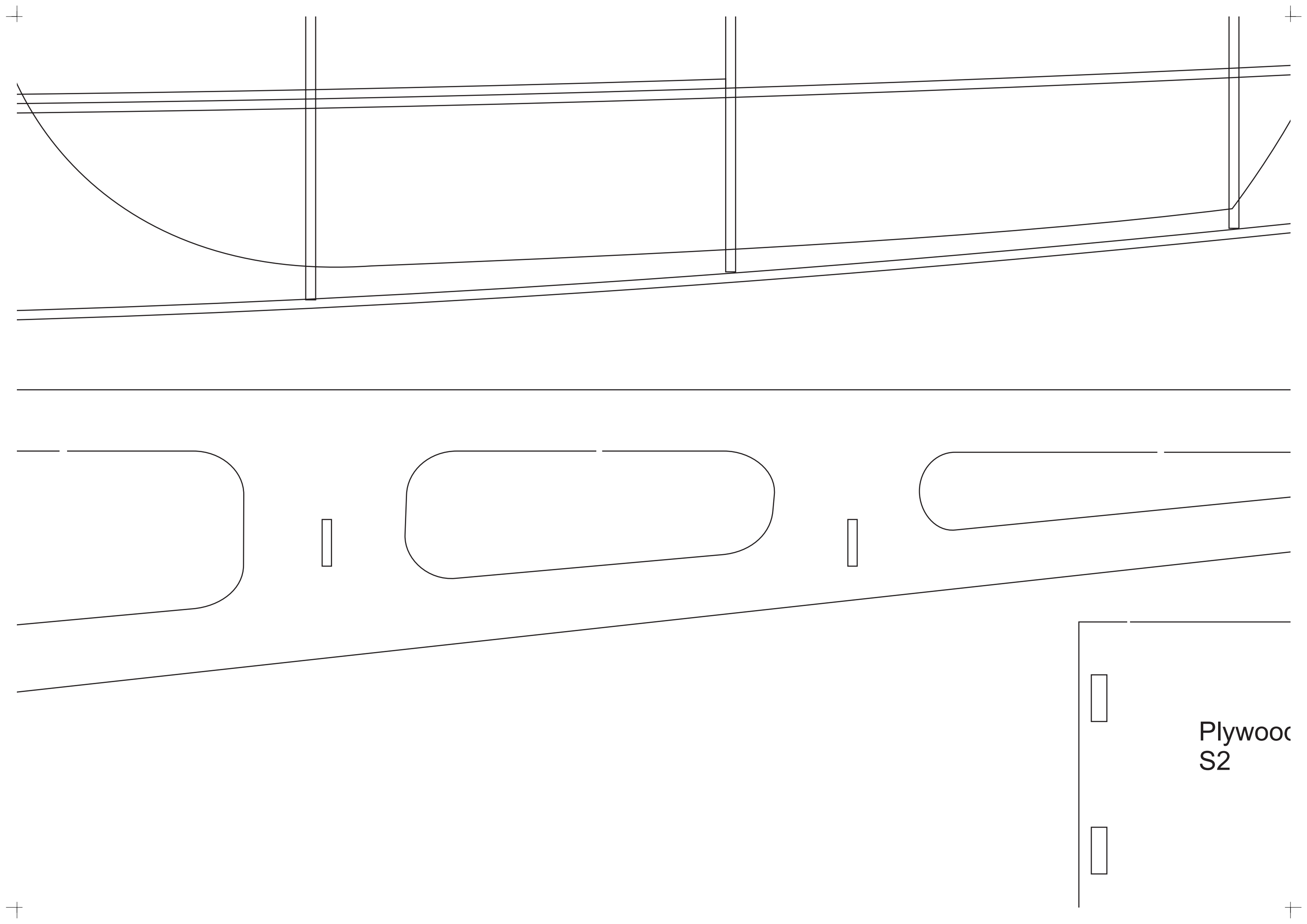
Est 5 Kg

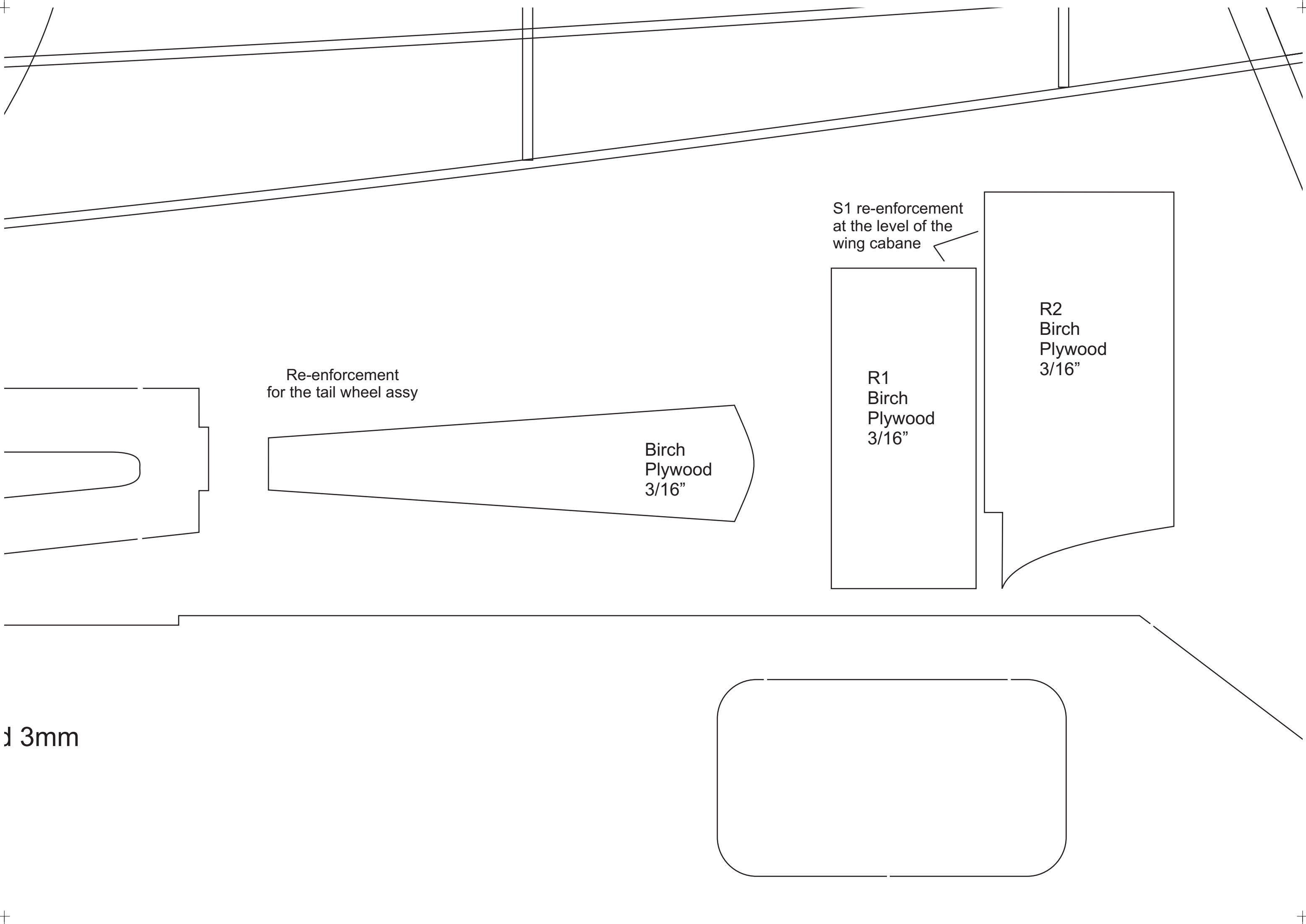
6.5 Kg











Re-enforcement
for the tail wheel assy

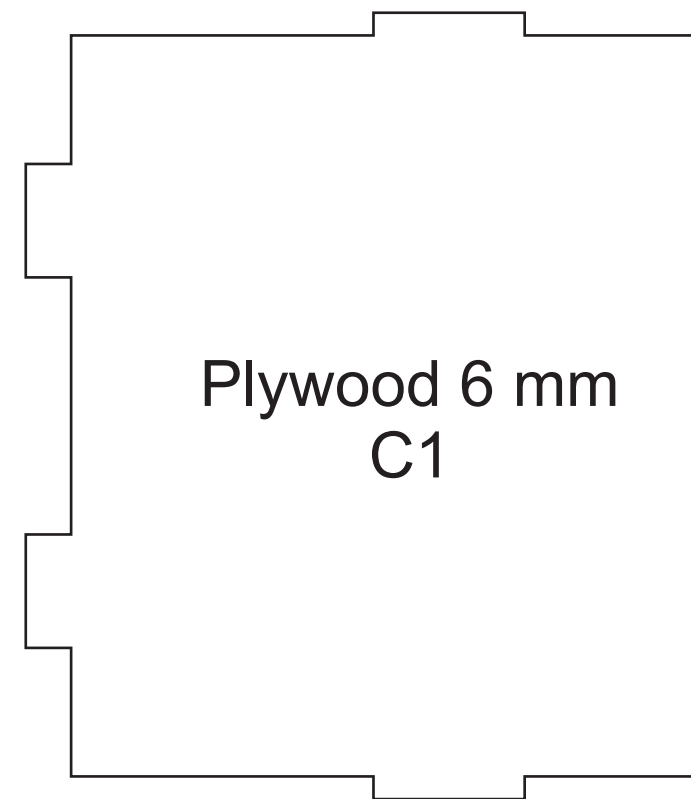
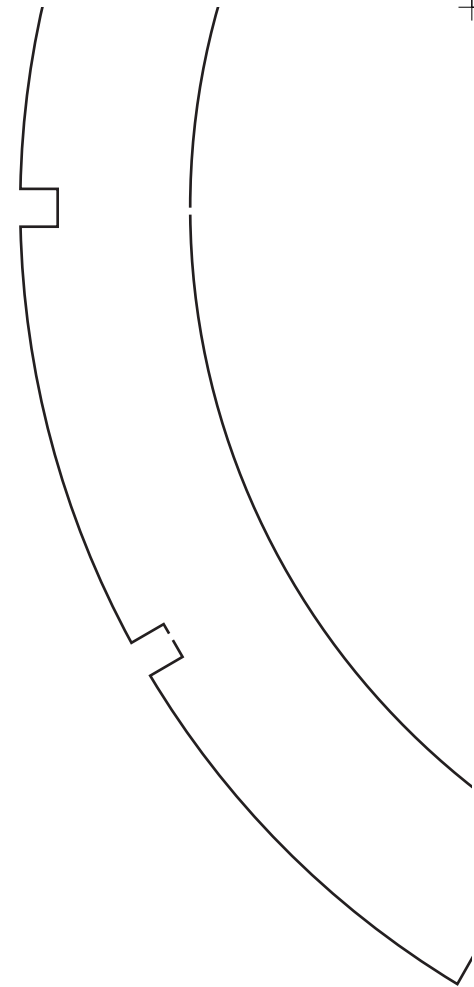
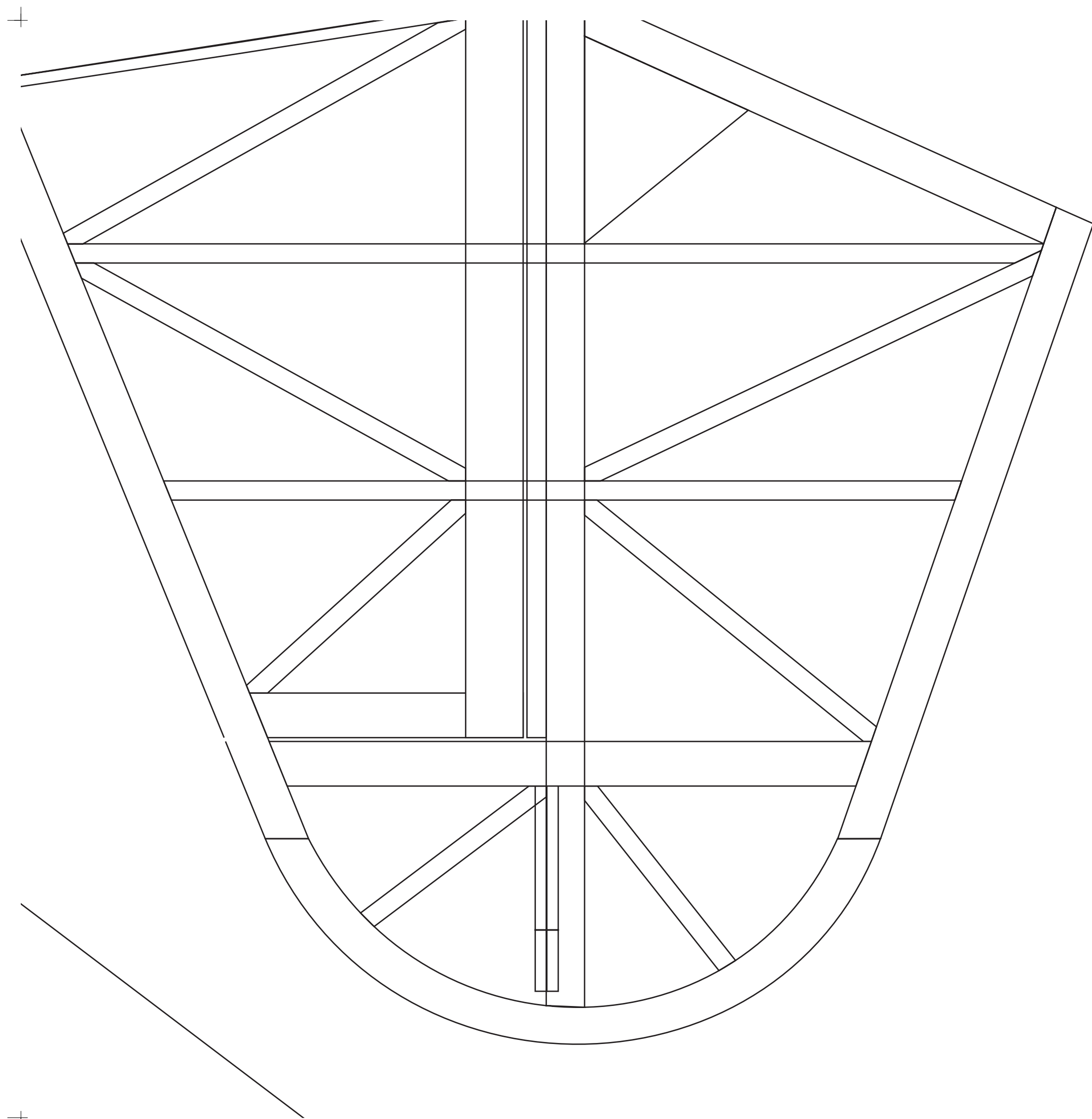
Birch
Plywood
3/16"

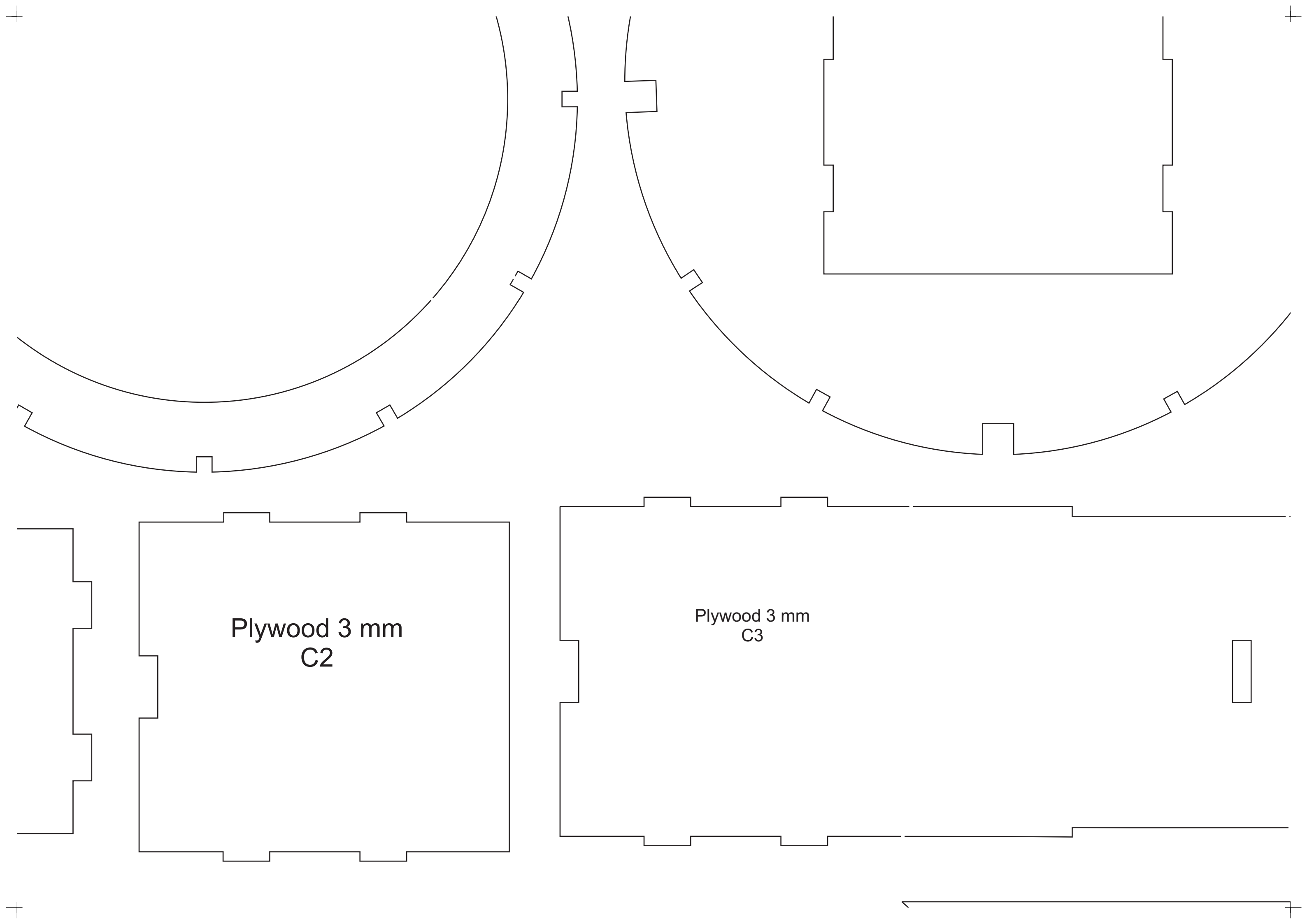
S1 re-enforcement
at the level of the
wing cabane

R1
Birch
Plywood
3/16"

R2
Birch
Plywood
3/16"

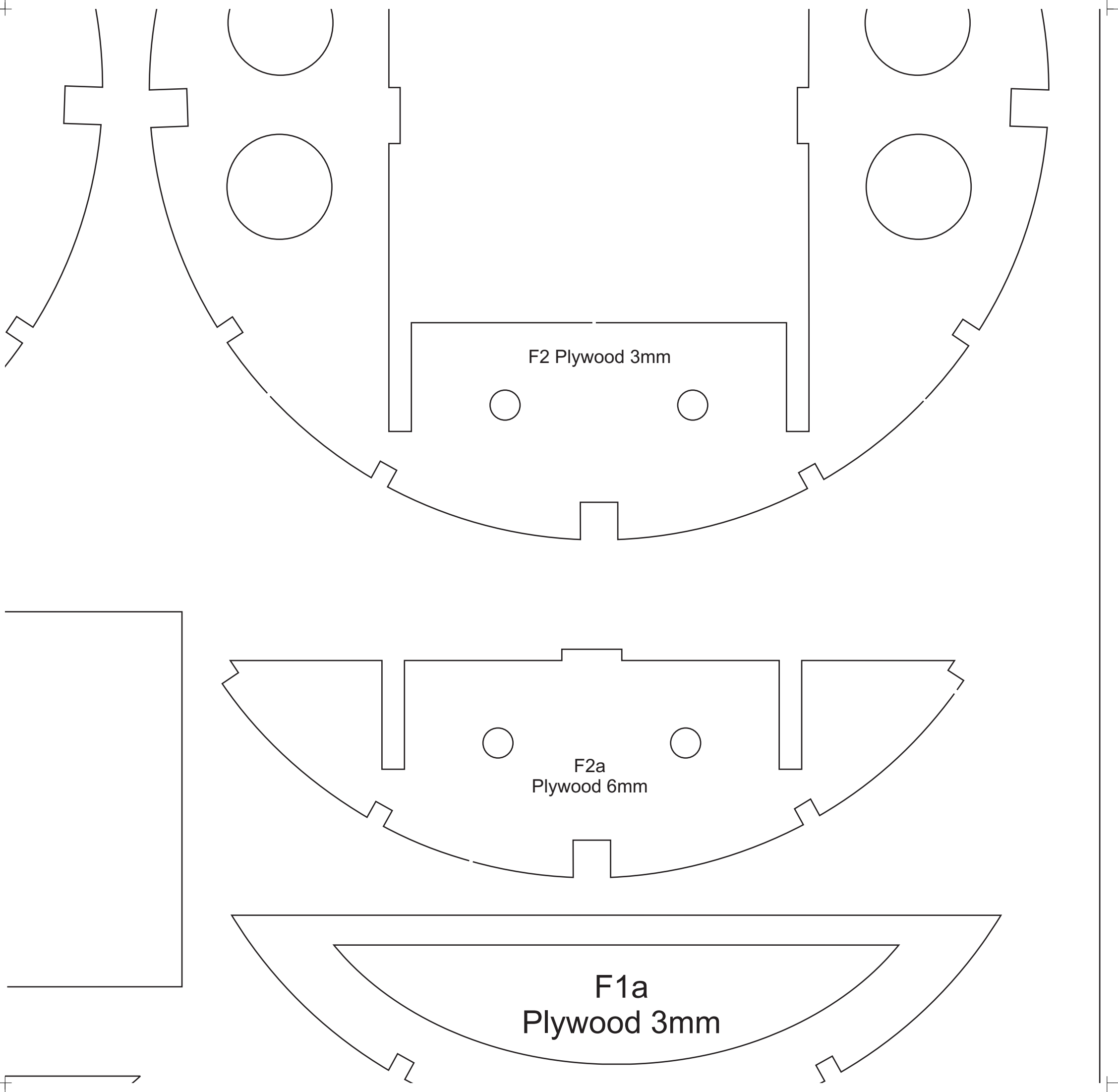
d 3mm





Plywood 3 mm
C2

Plywood 3 mm
C3



Weight
Wing load
Engine

Est. 5 kg - 6.5 kg
42 gr/dm² - 54 gr/dm²
MVVS 160 or more

