



Redesigned for:

EPP (20g/dm³, 5-6mm)
Indoor-Flying
Thrust Vectoring

By
Robert Link

Original Design by Tomas Hellberg (TOMHE) www.rc.tomhe.net

Attention: This plan is redesigned to use a 7 inch prop and a thrust vector system. If you use the original plans, the 7 inch prop will not fit!

This plan is for **FREE**. Do not sell it !!!!!

Suggested Setup

Motor: TURNIGY 2204-14T

Prop: GWS 7x6 (or 8x4,3 inch prop cut to 7 inch !!!)

ESC: TURNIGY Plush 12amp

Servos: 3x HXT500, 1x HXT900

LiPo: Rhino 460mAh 2S

AUW (without paintwork): 195g

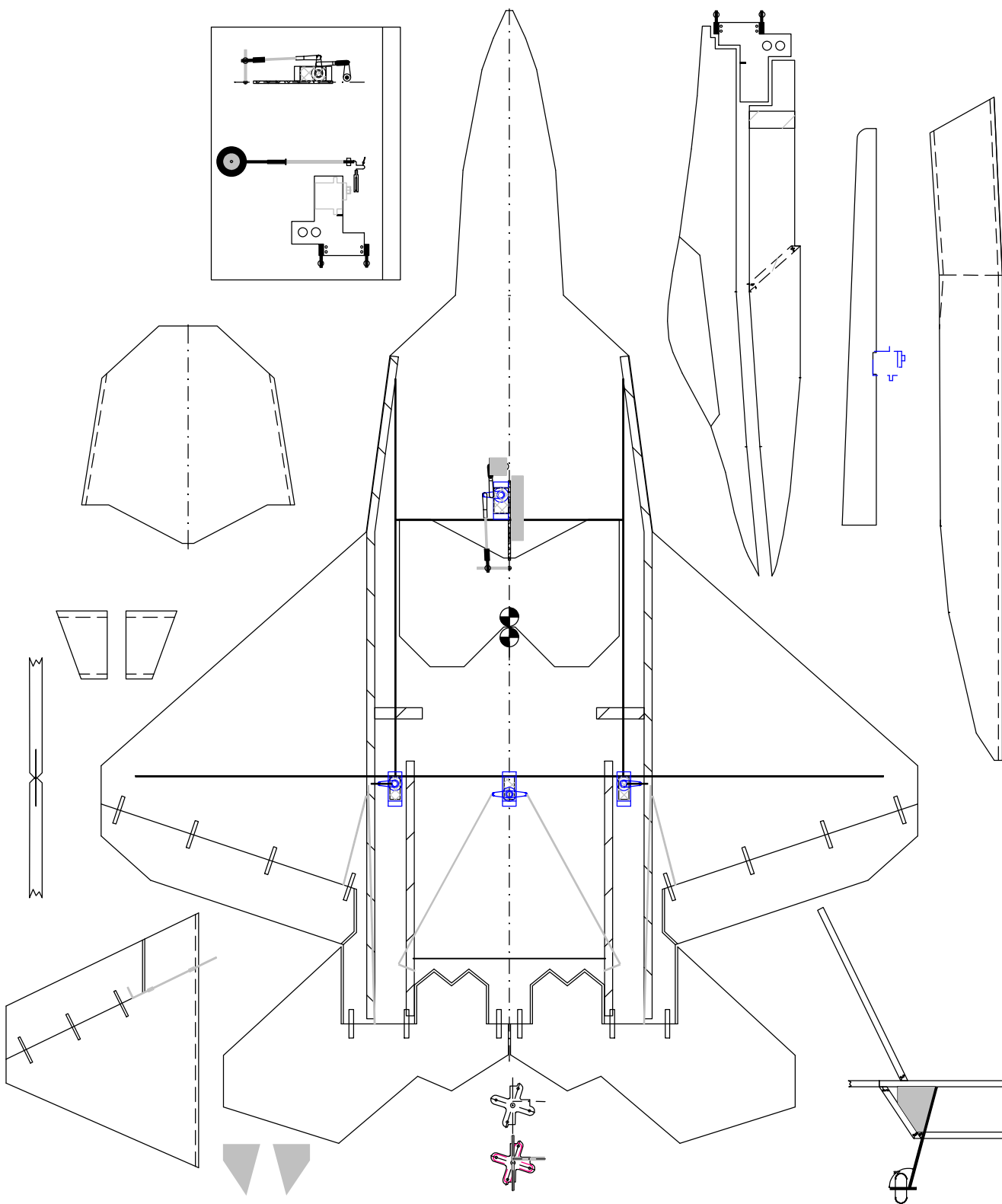
AUW (incl. paintwork): 215g

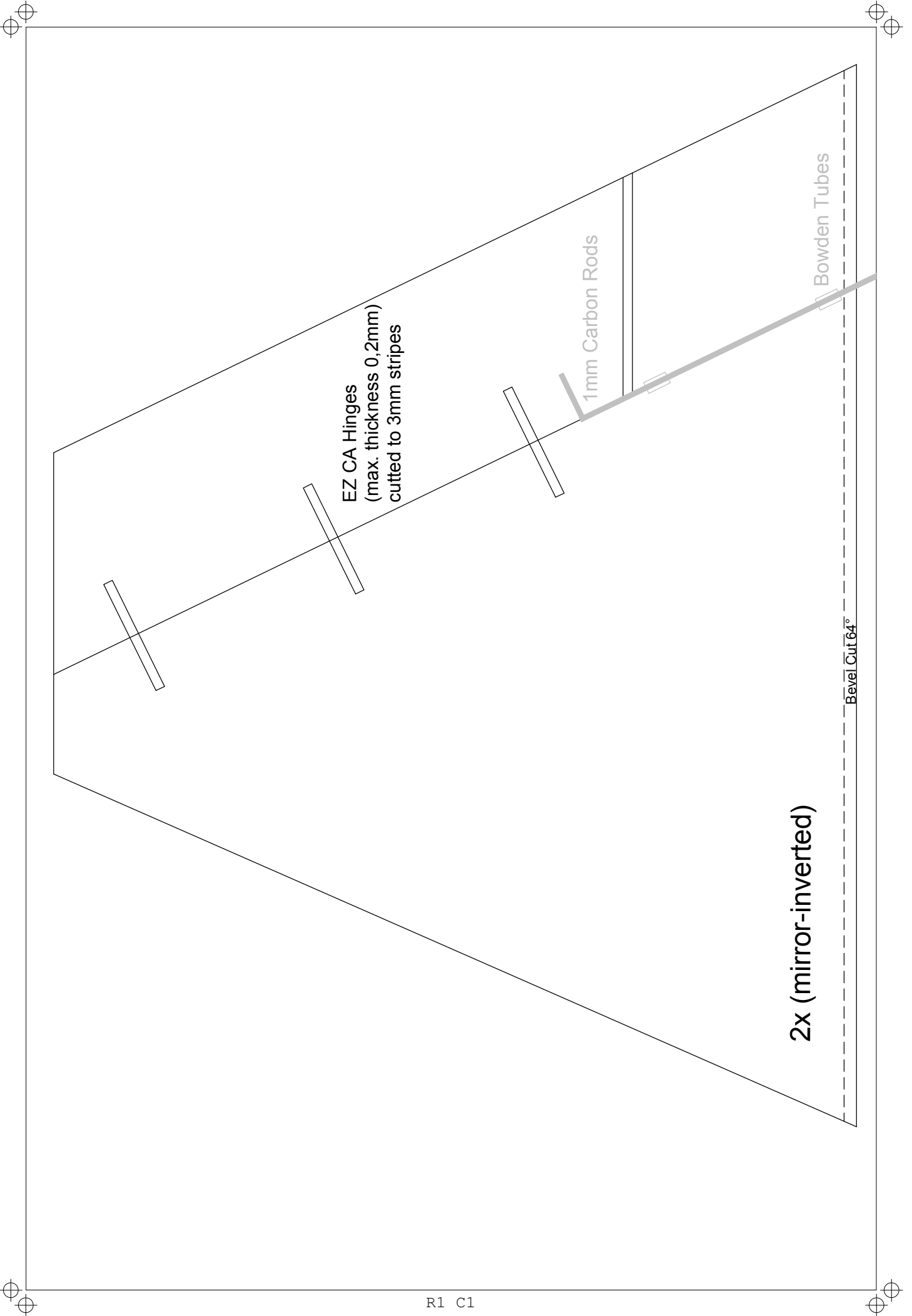
Ailerons optional (it's also flyable without Ailerons)

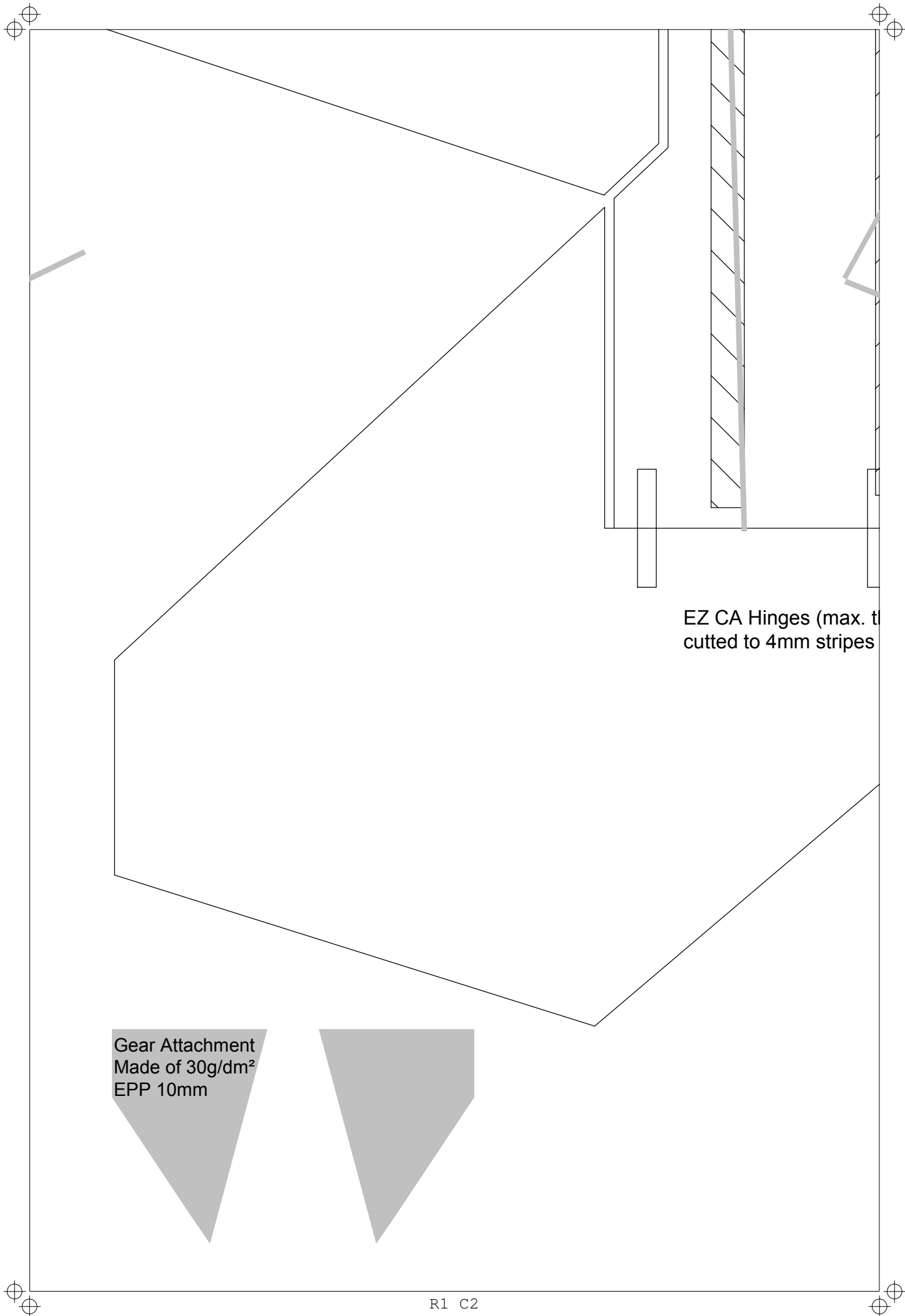
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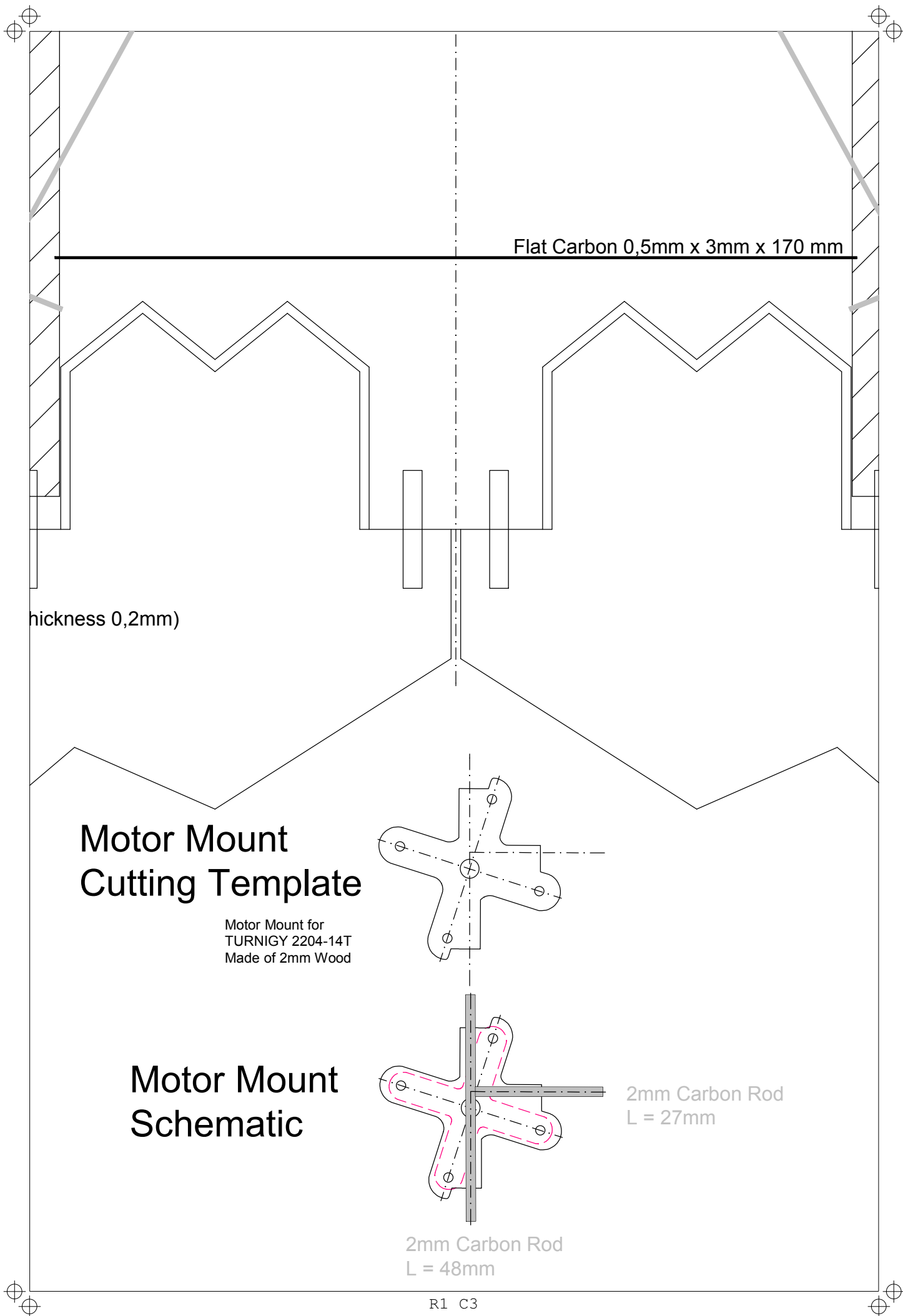
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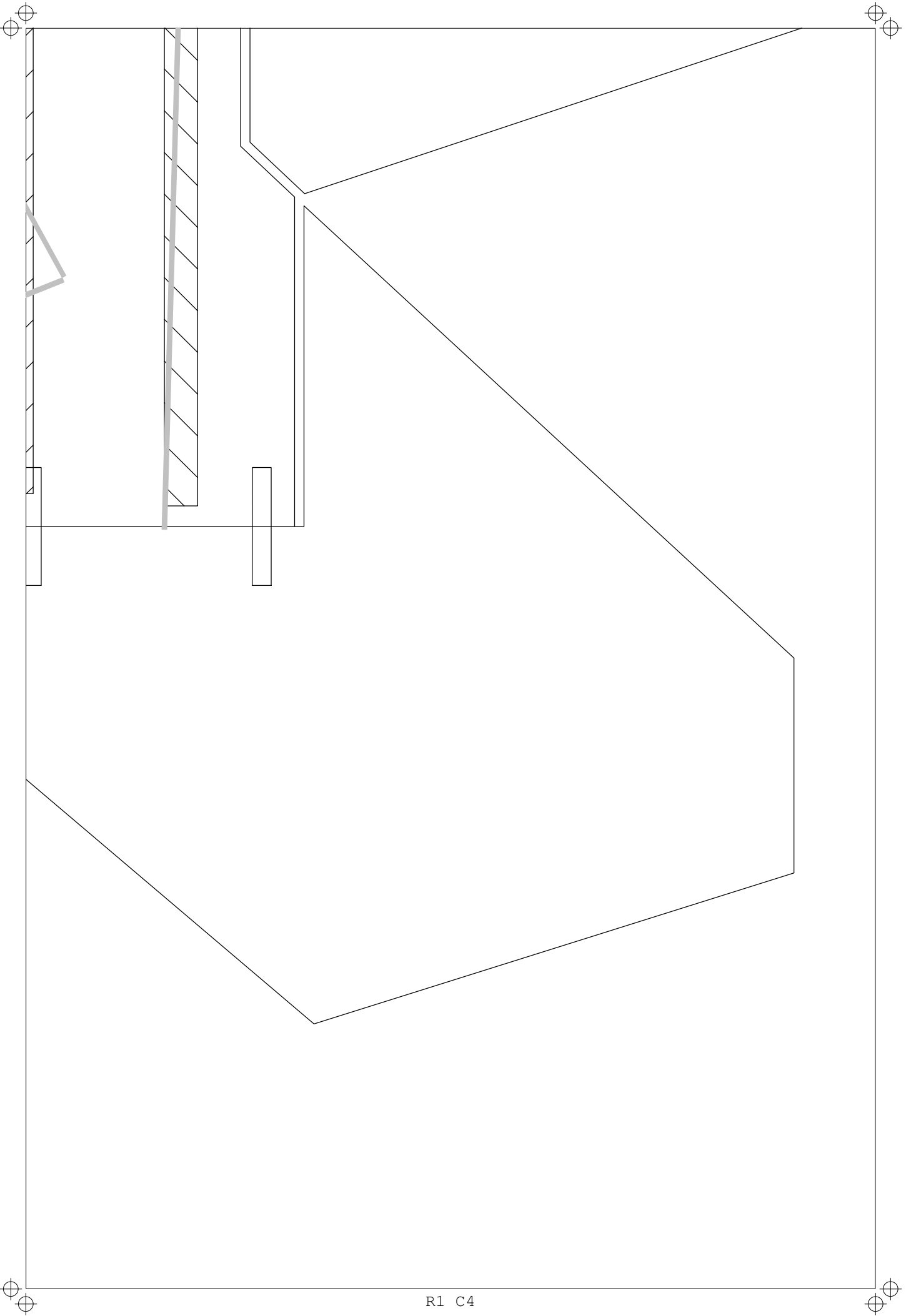
kontakt@roberts-r2d2-bau.de

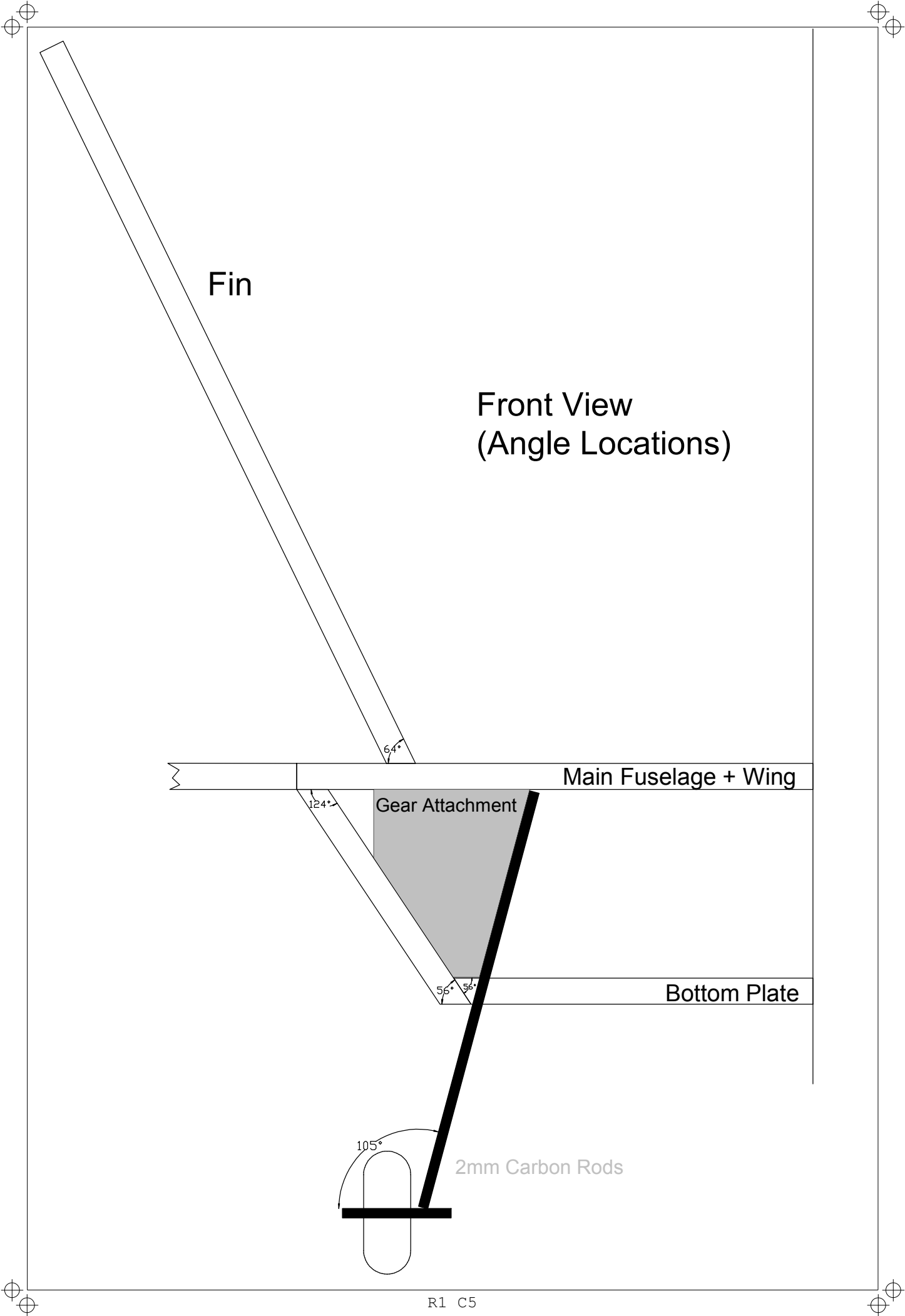




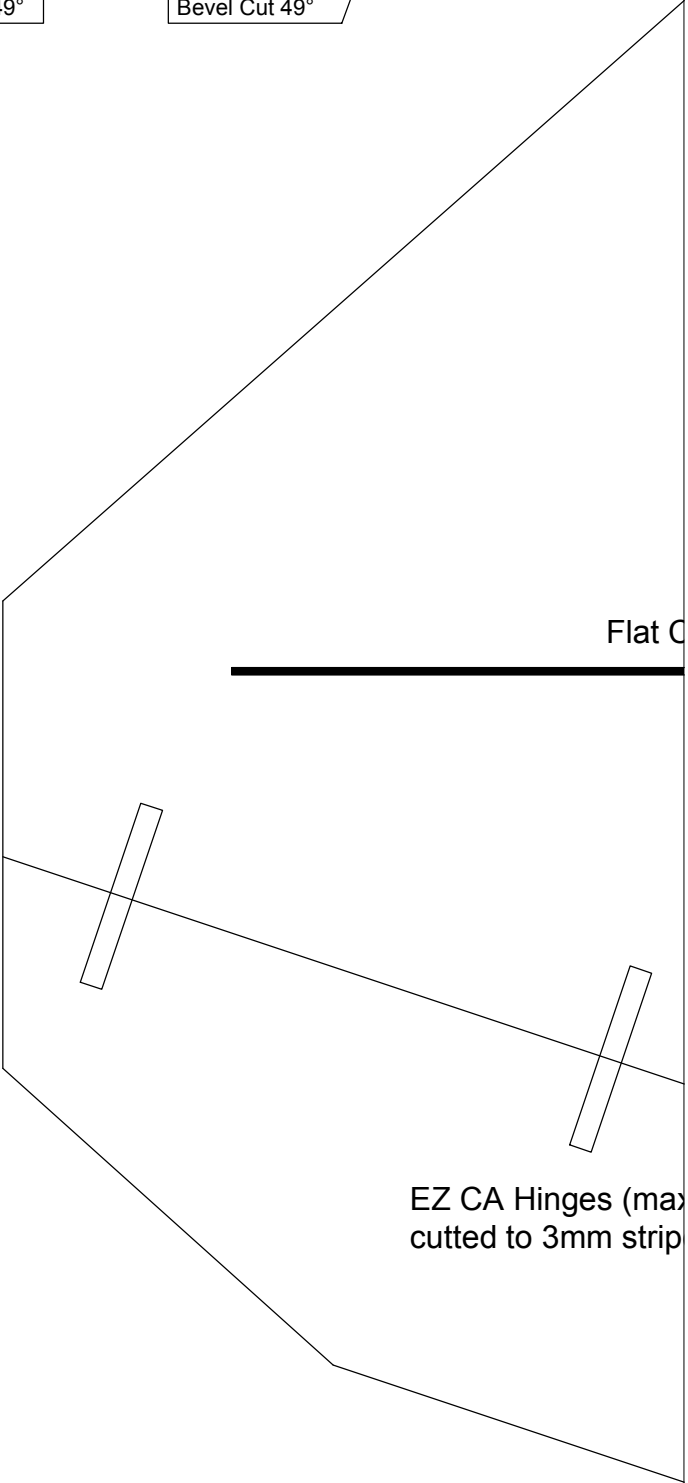
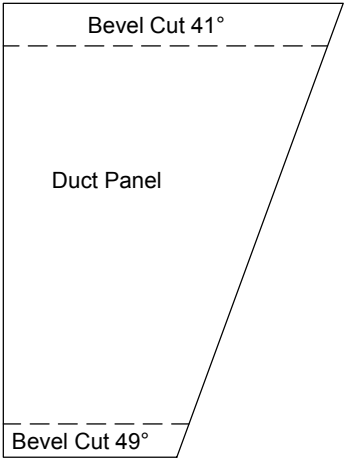
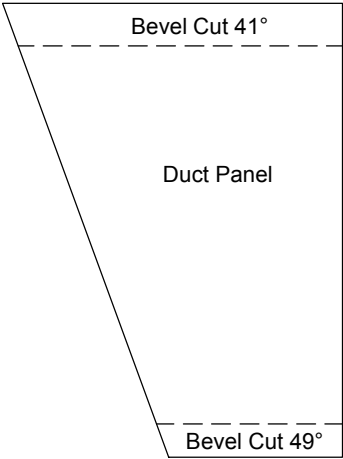
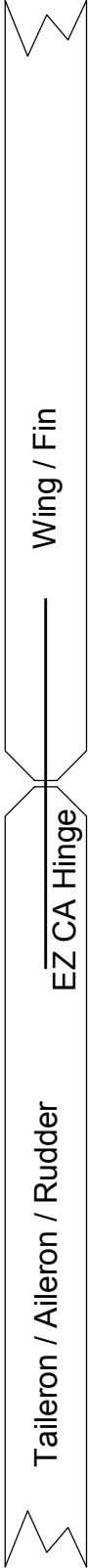


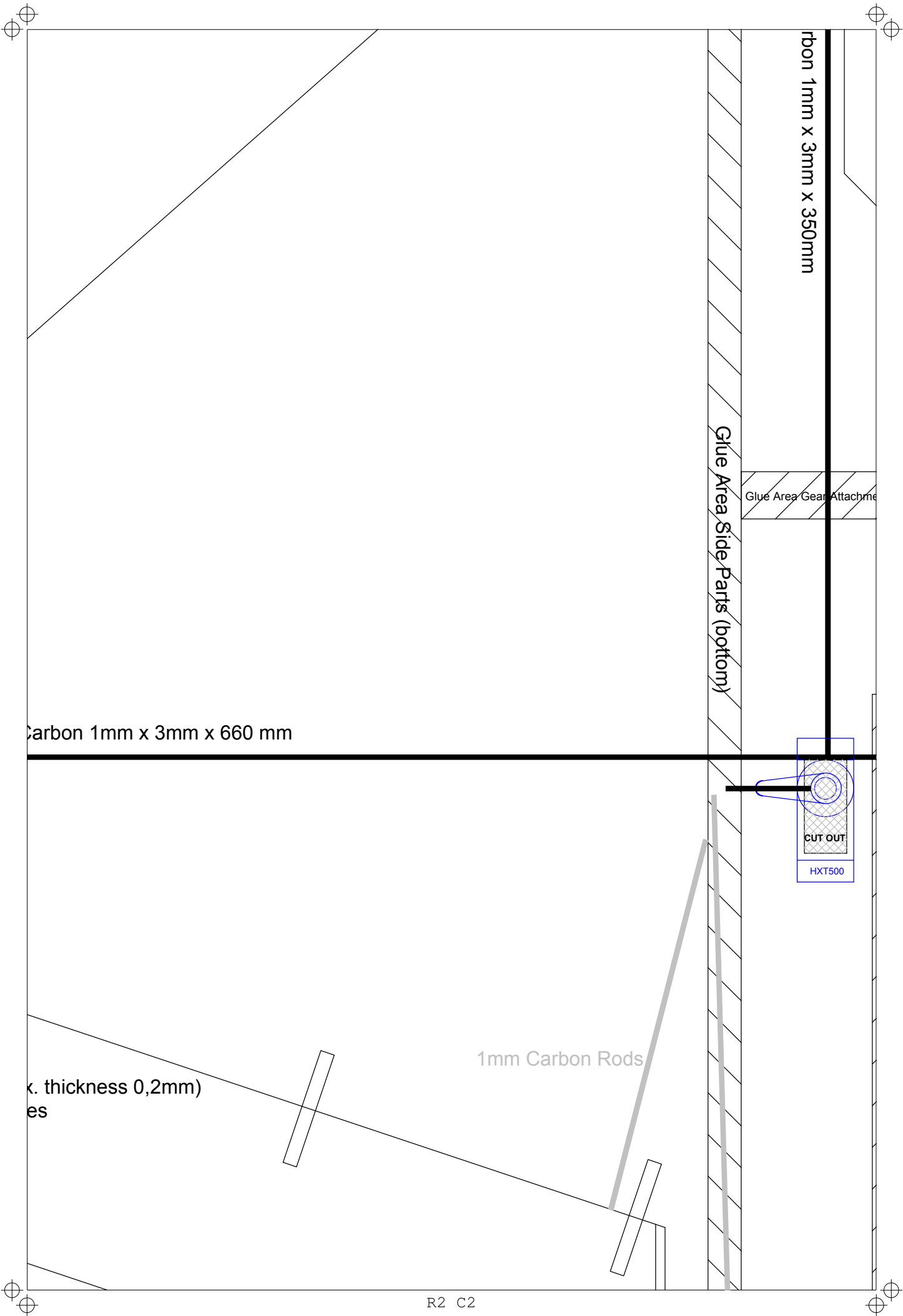






Bevel cuts on control surfaces
(scale 2:1)





Carbon 1mm x 3mm x 350mm

Glue Area Side Parts (bottom)

Glue Area Gear Attachment

Carbon 1mm x 3mm x 660 mm

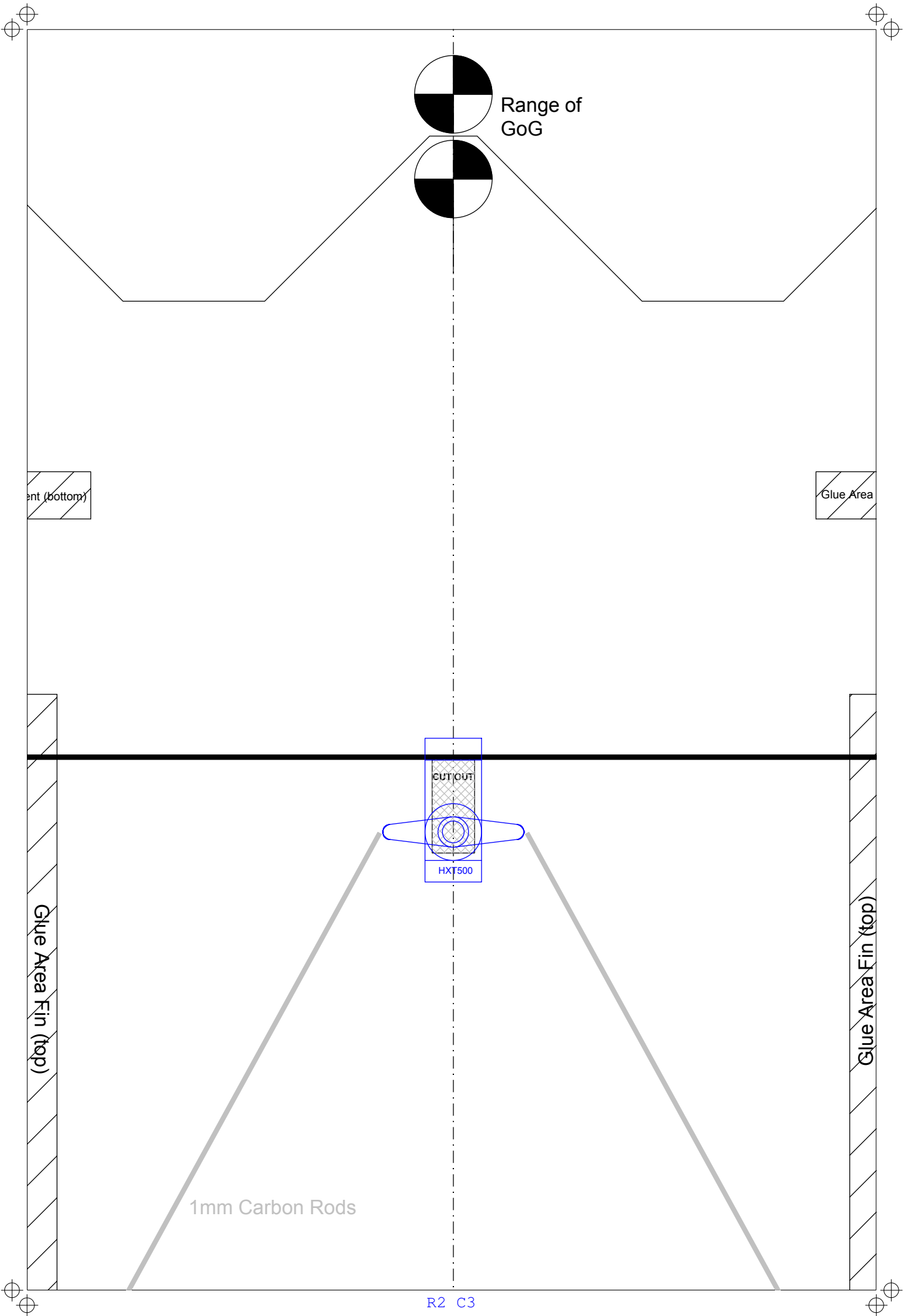
CUT OUT

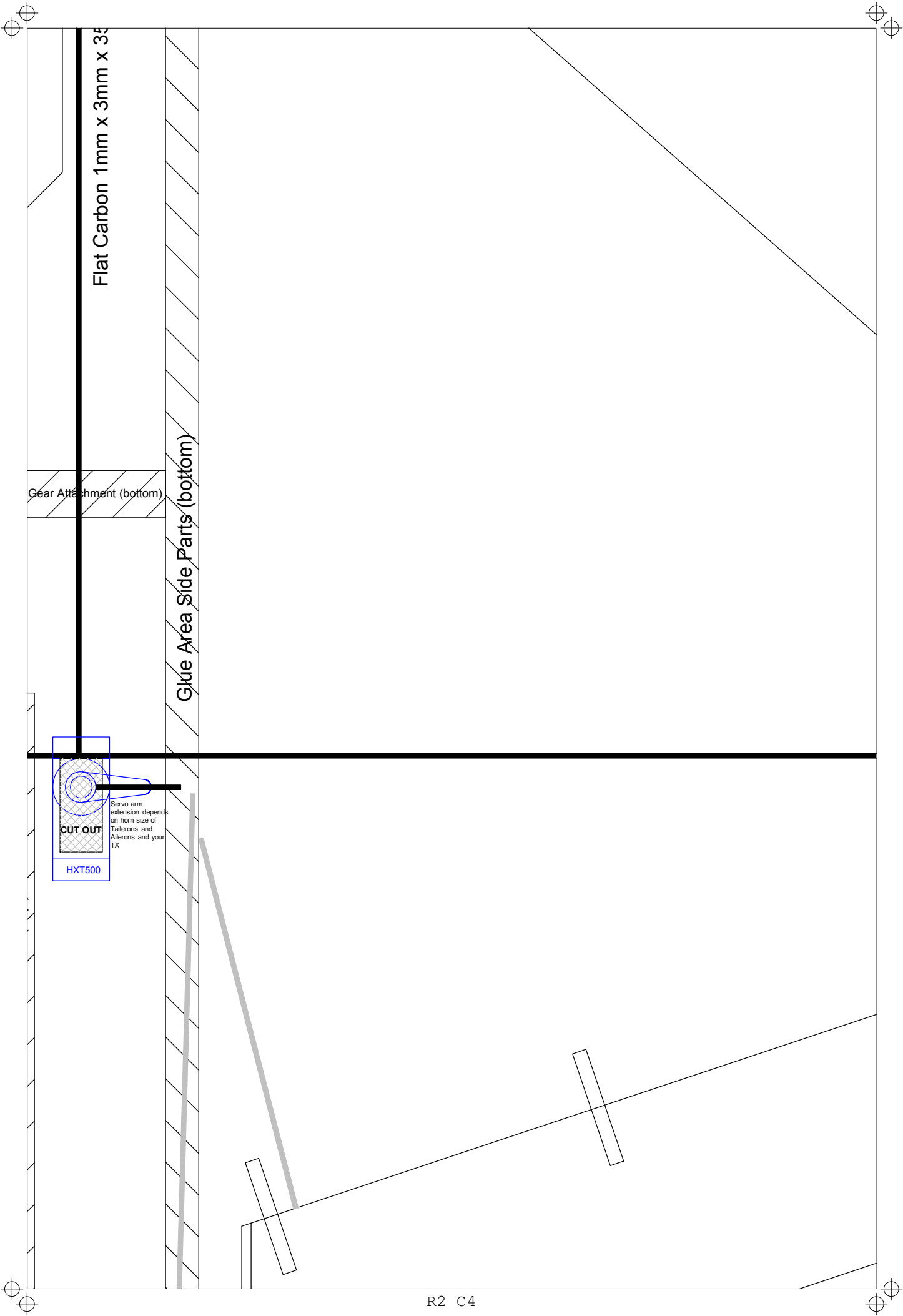
HXT500

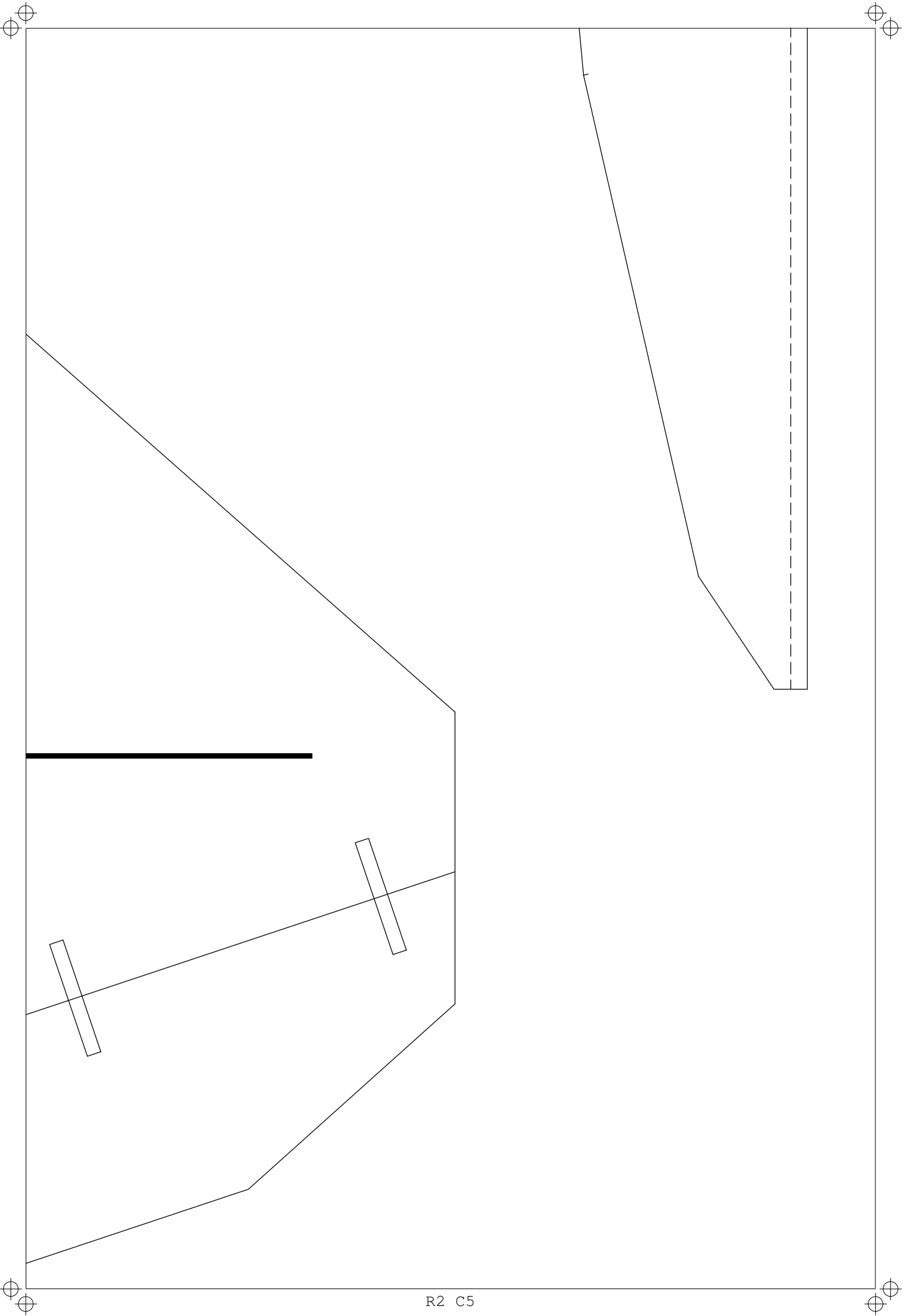
1mm Carbon Rods

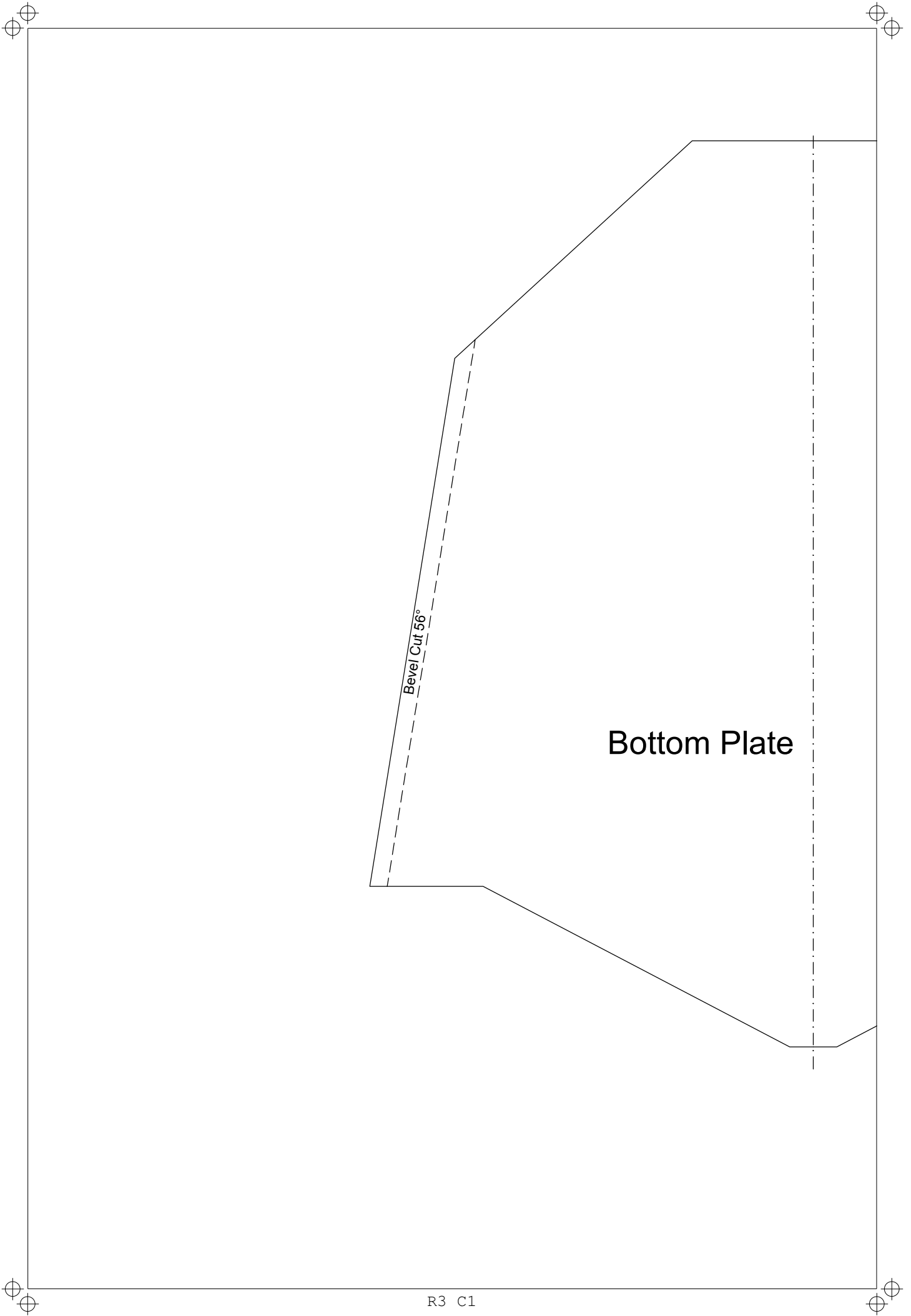
k. thickness 0,2mm)
es

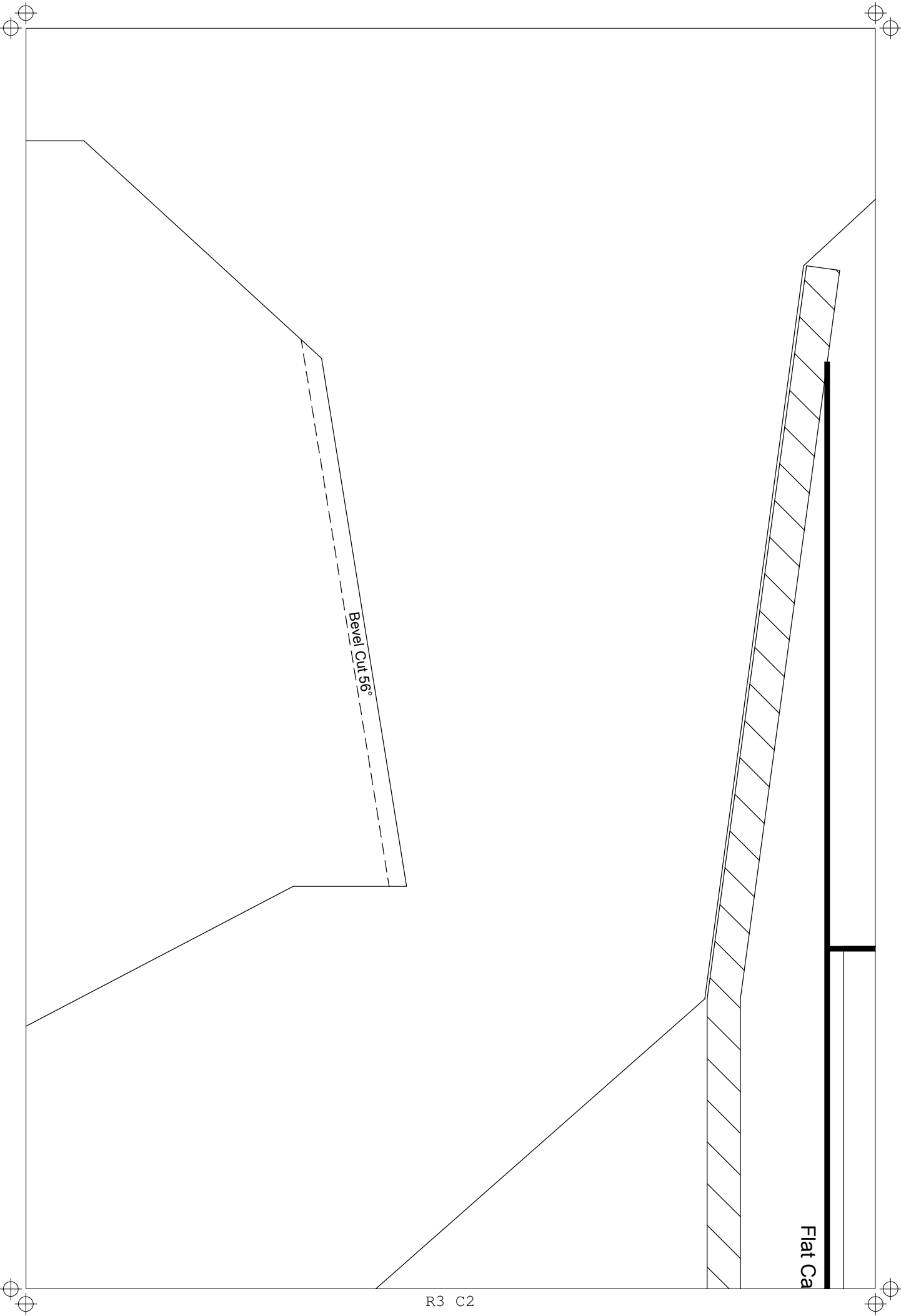
R2 C2

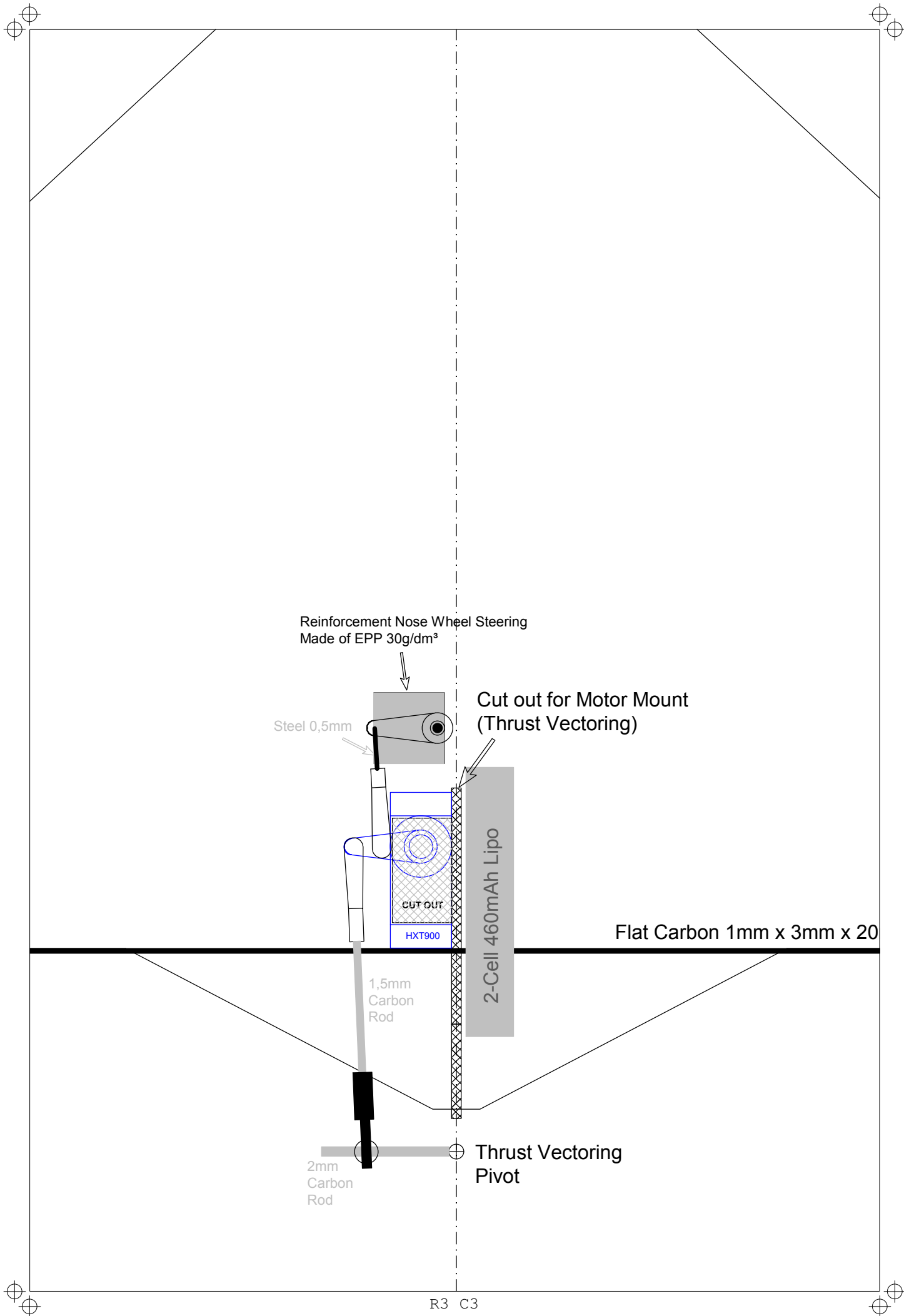


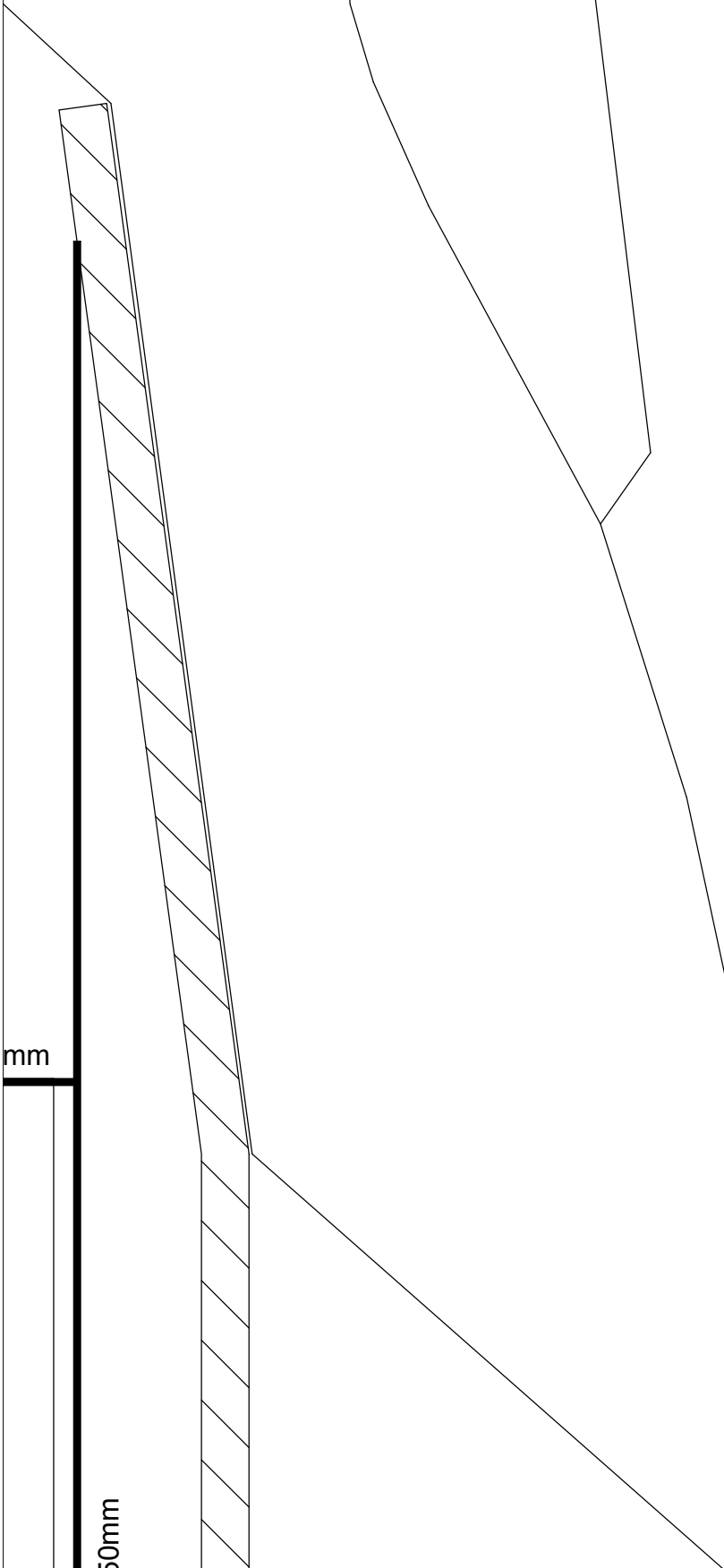












R3 C4



Bevel Cut 123°

2x (mirror-inverted)

Servo
Rudder
HXT500

R3 C5



Thrust Vectoring & Nose Wheel Steering

