



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

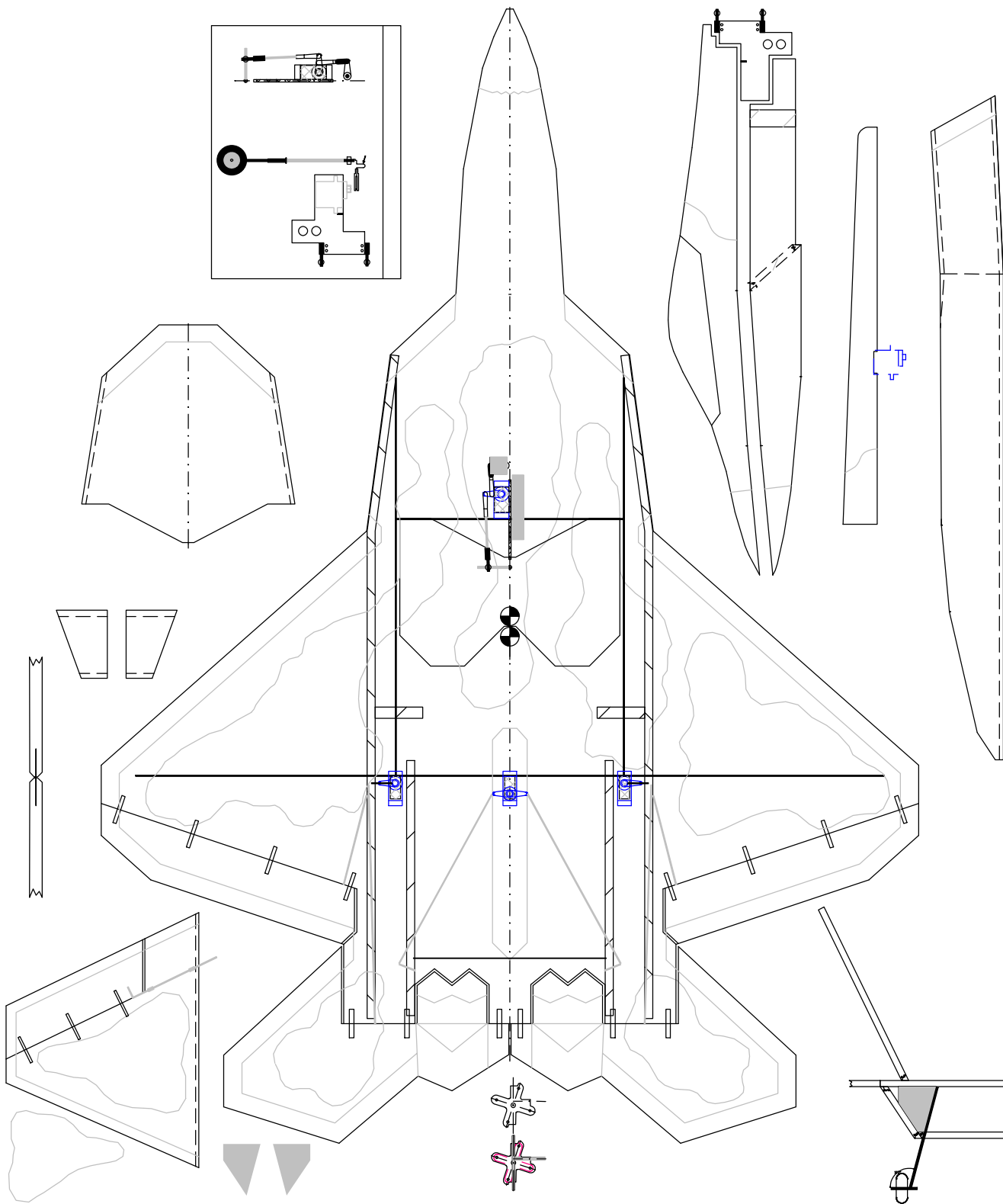
AUW (incl. paintwork): 215g

Ailerons optional (it's also flyable without Ailerons)

<http://www.roberts-r2d2-bau.de/fmbindex.htm>

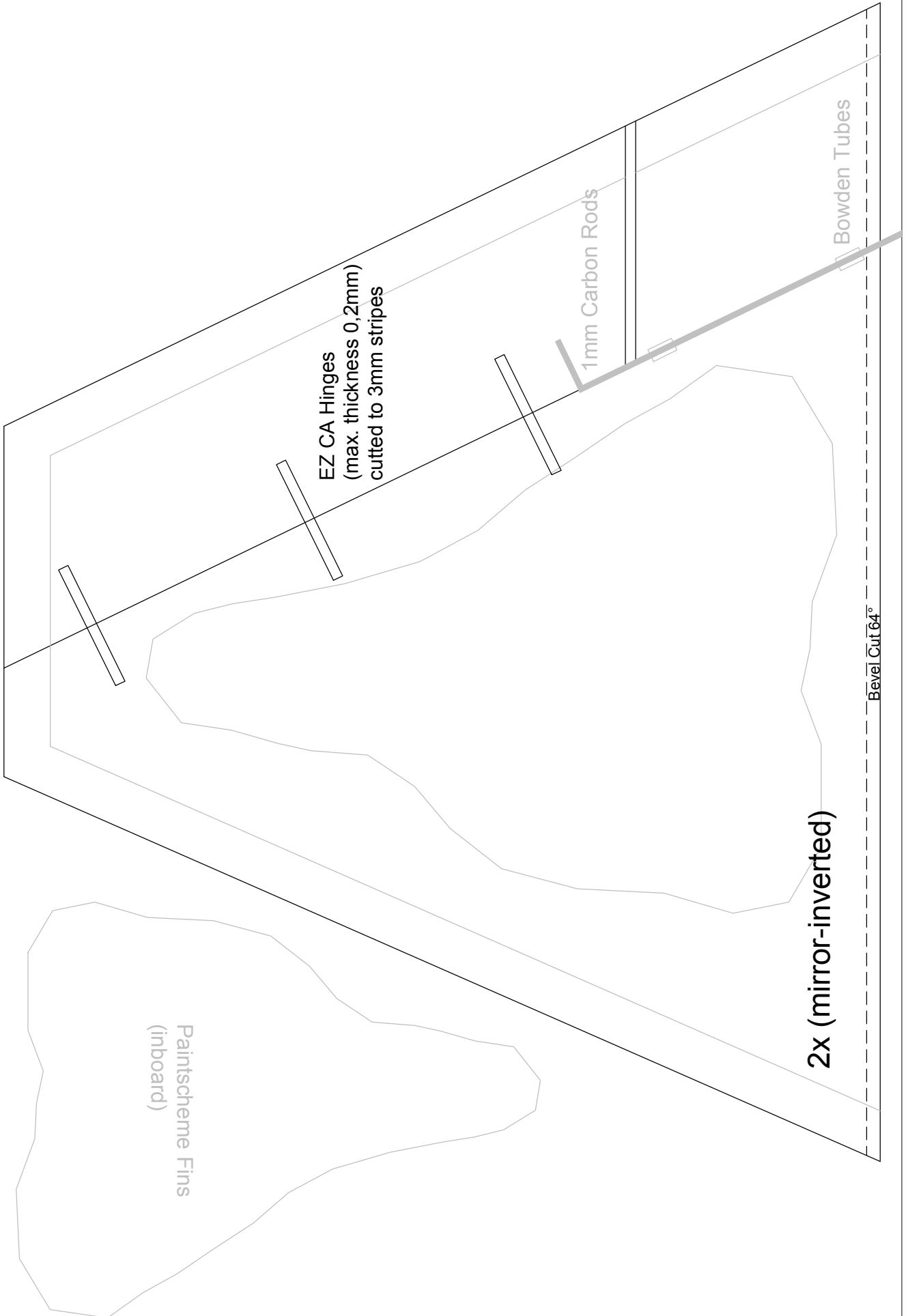
<http://www.roberts-r2d2-bau.de>

kontakt@roberts-r2d2-bau.de





R1 C1



Paintscheme Fins
(inboard)

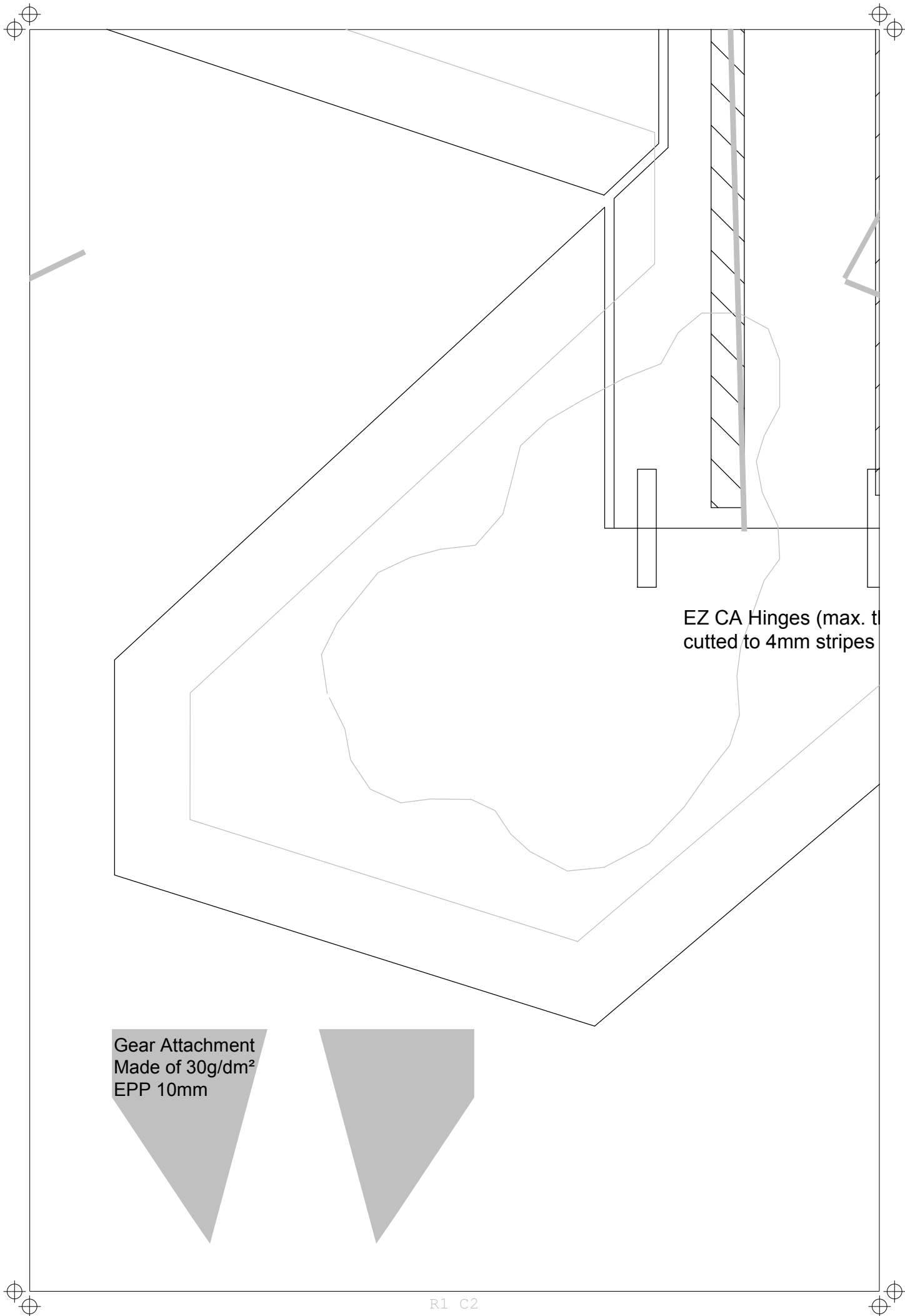
EZ CA Hinges
(max. thickness 0,2mm)
cutted to 3mm stripes

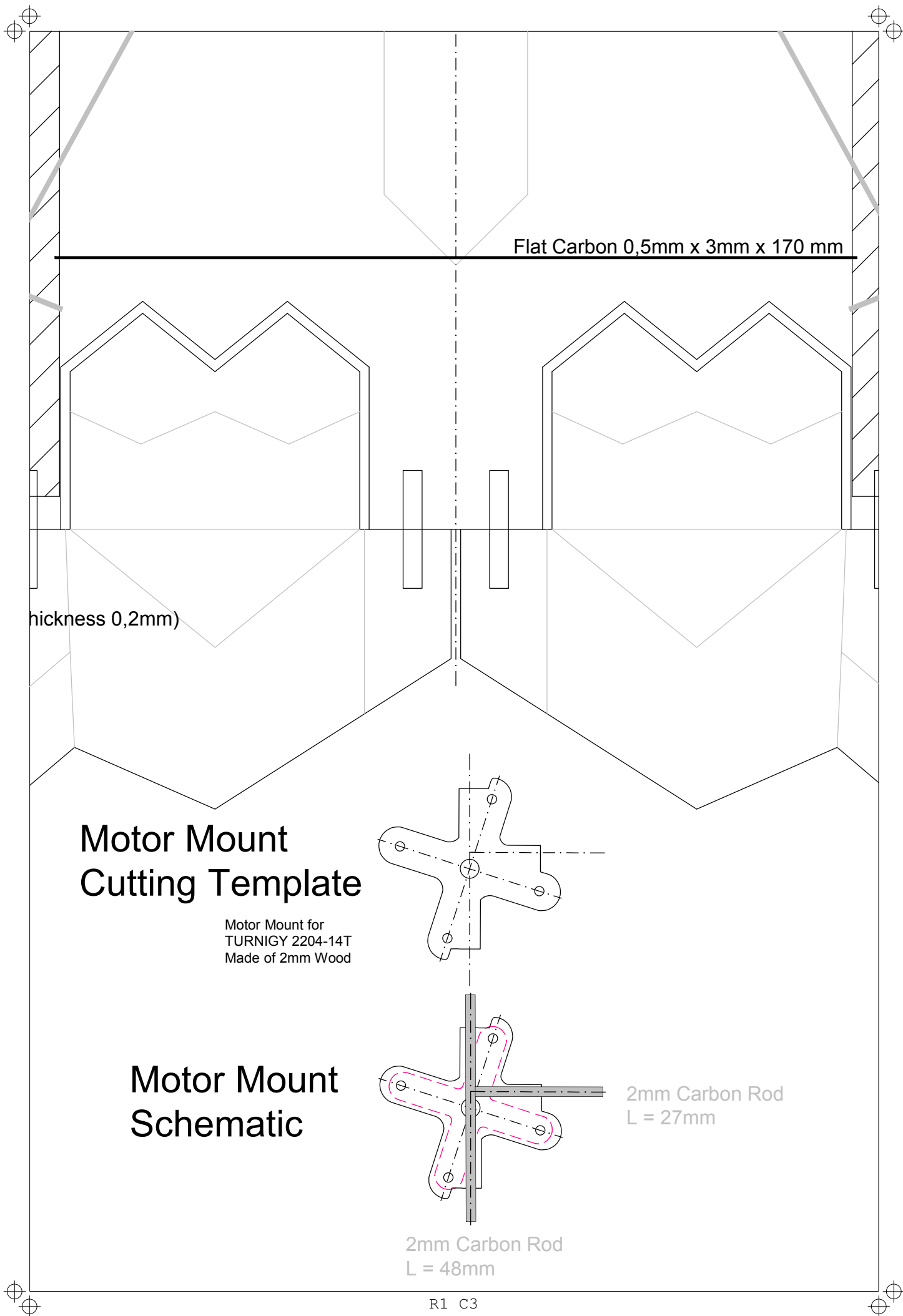
1mm Carbon Rods

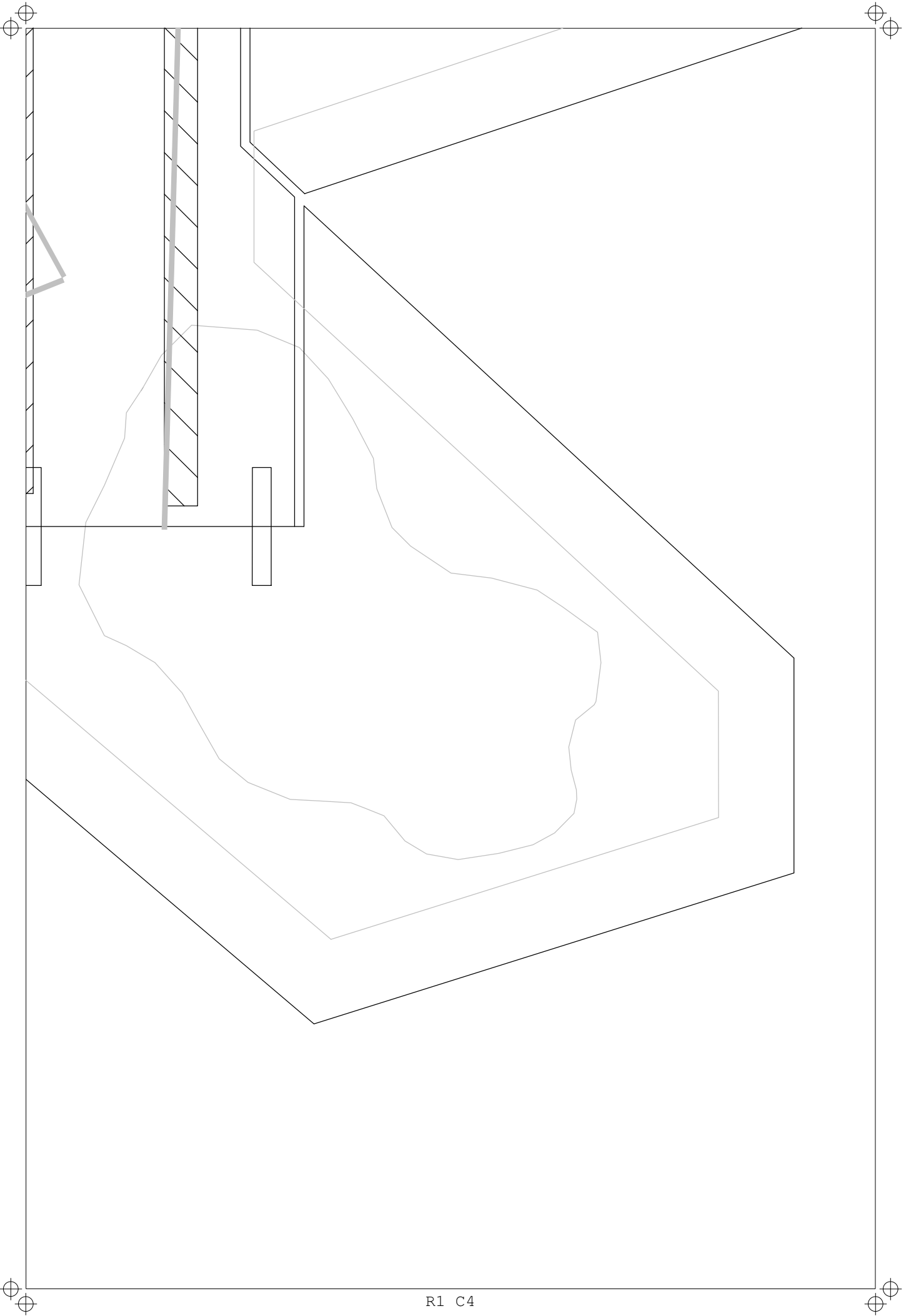
2x (mirror-inverted)

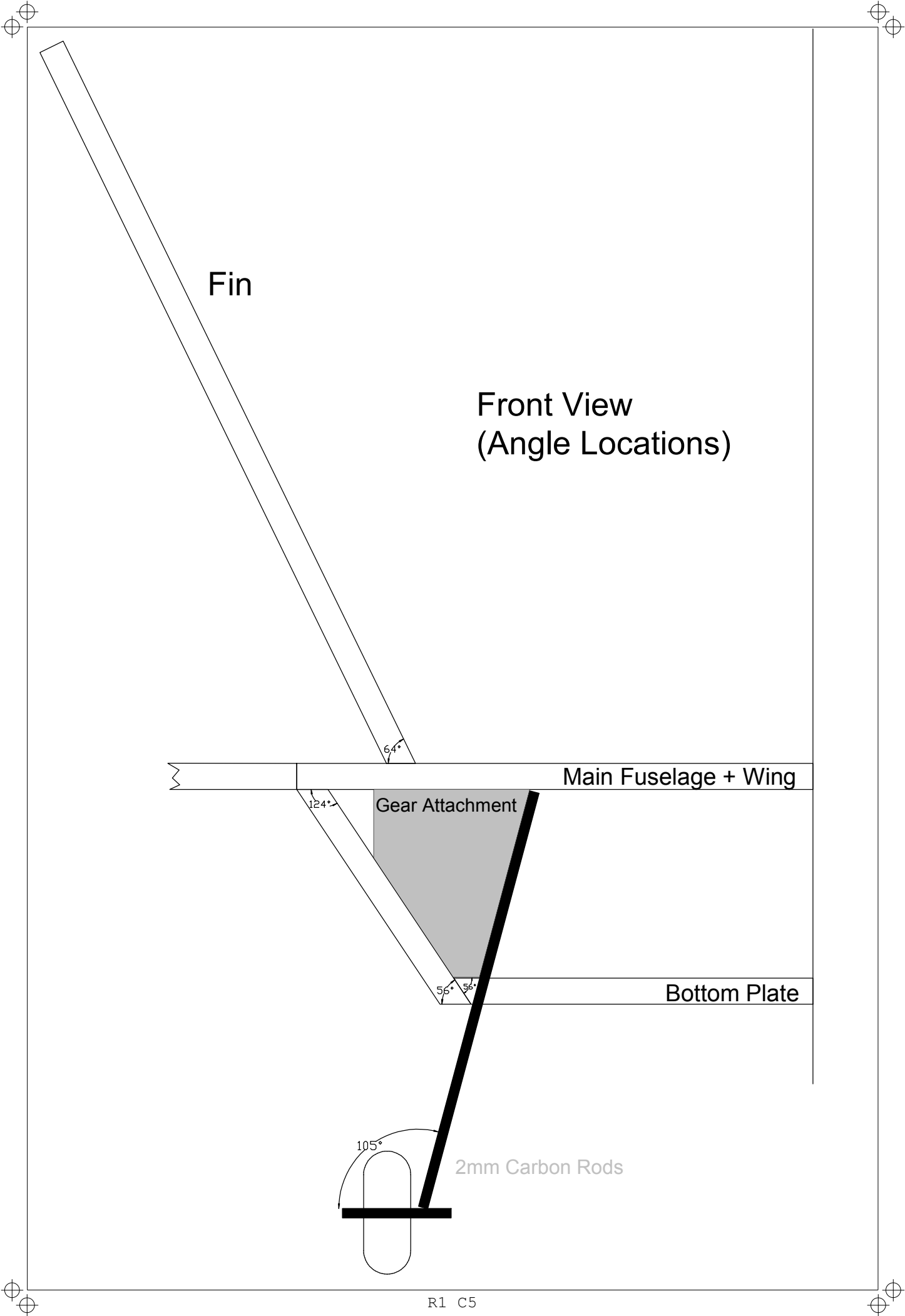
Bowden Tubes

Bevel Cut 64°

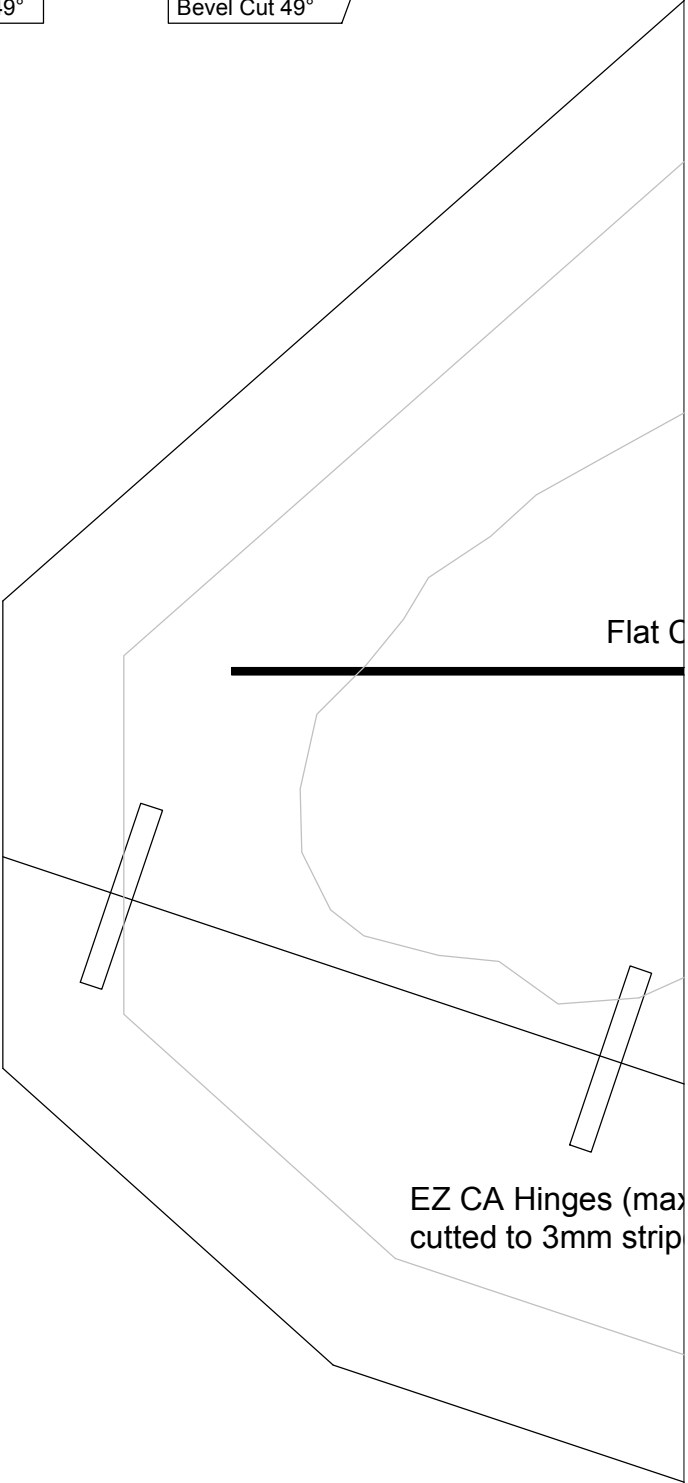
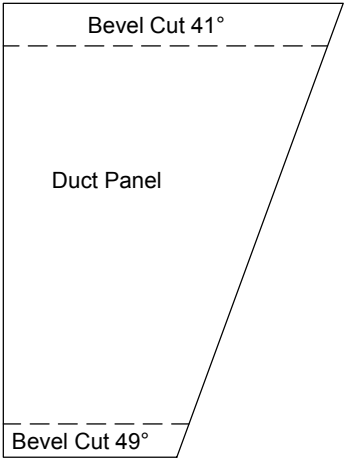
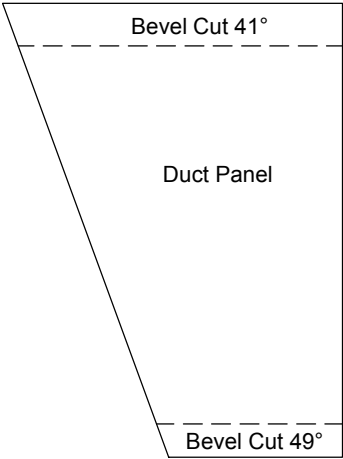
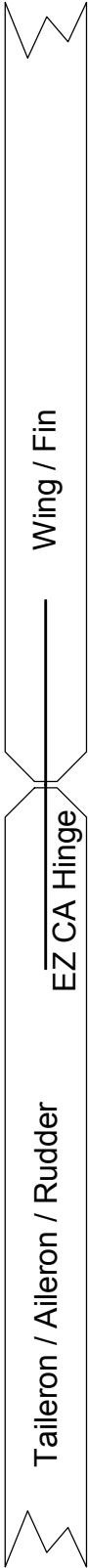


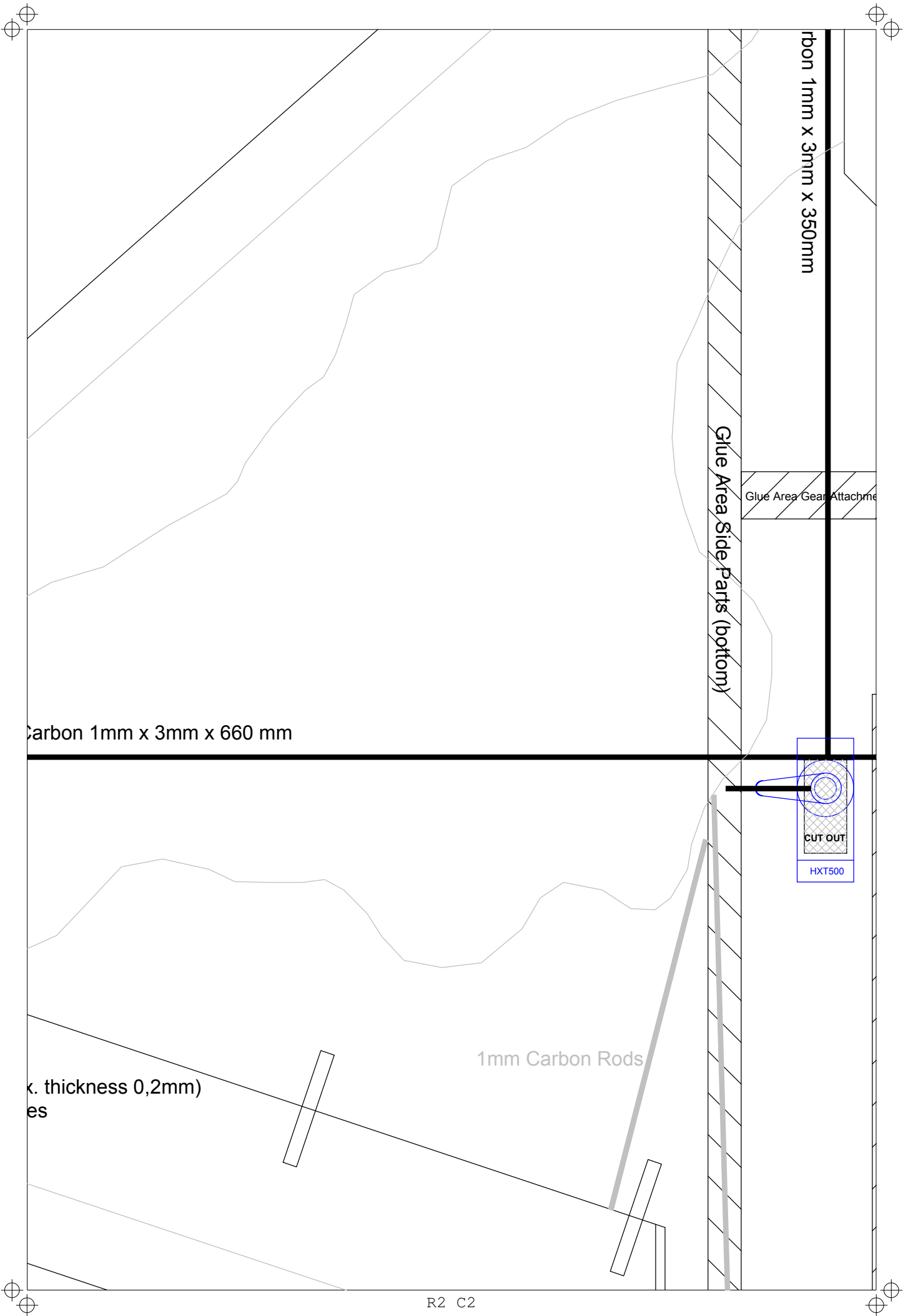


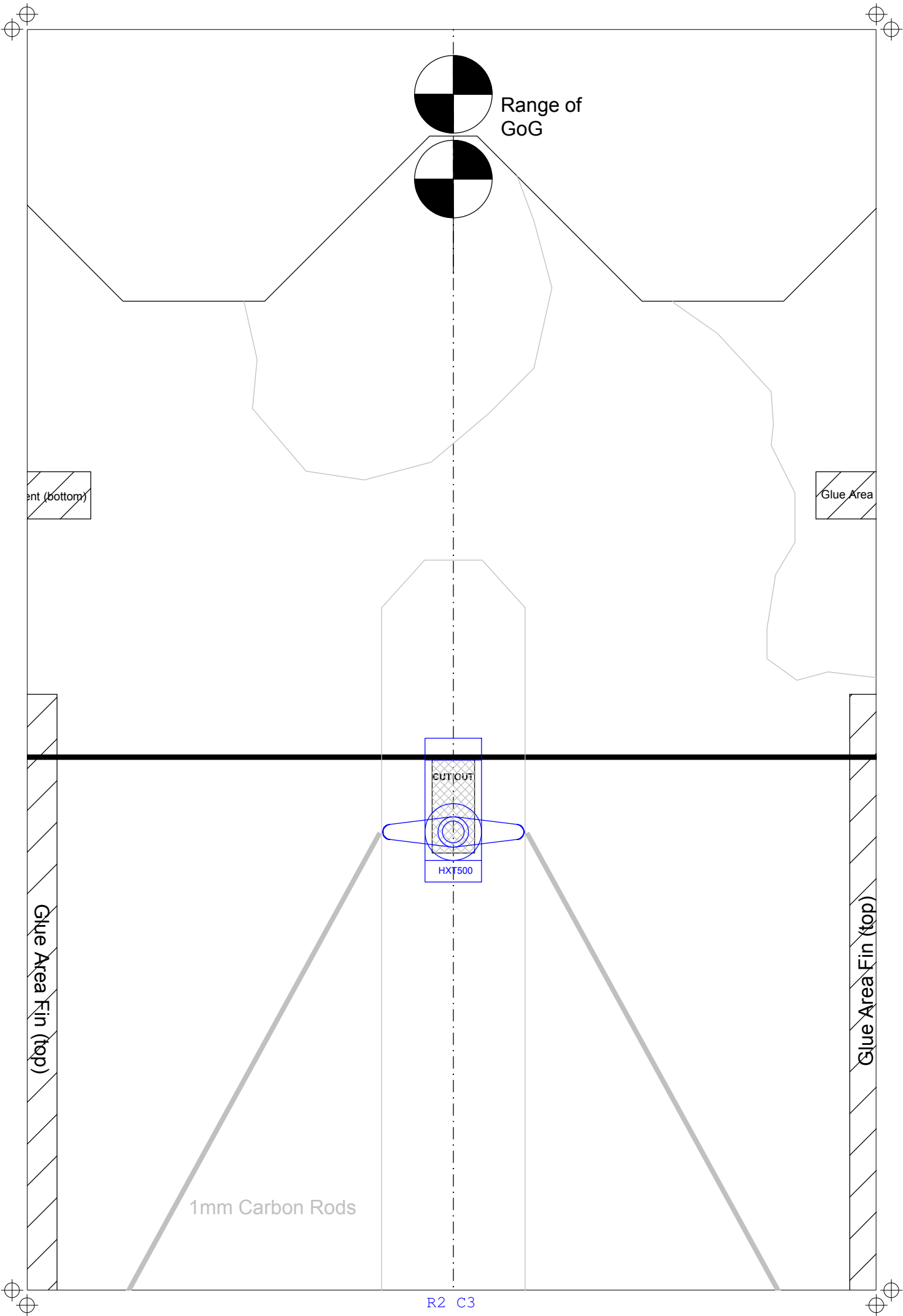


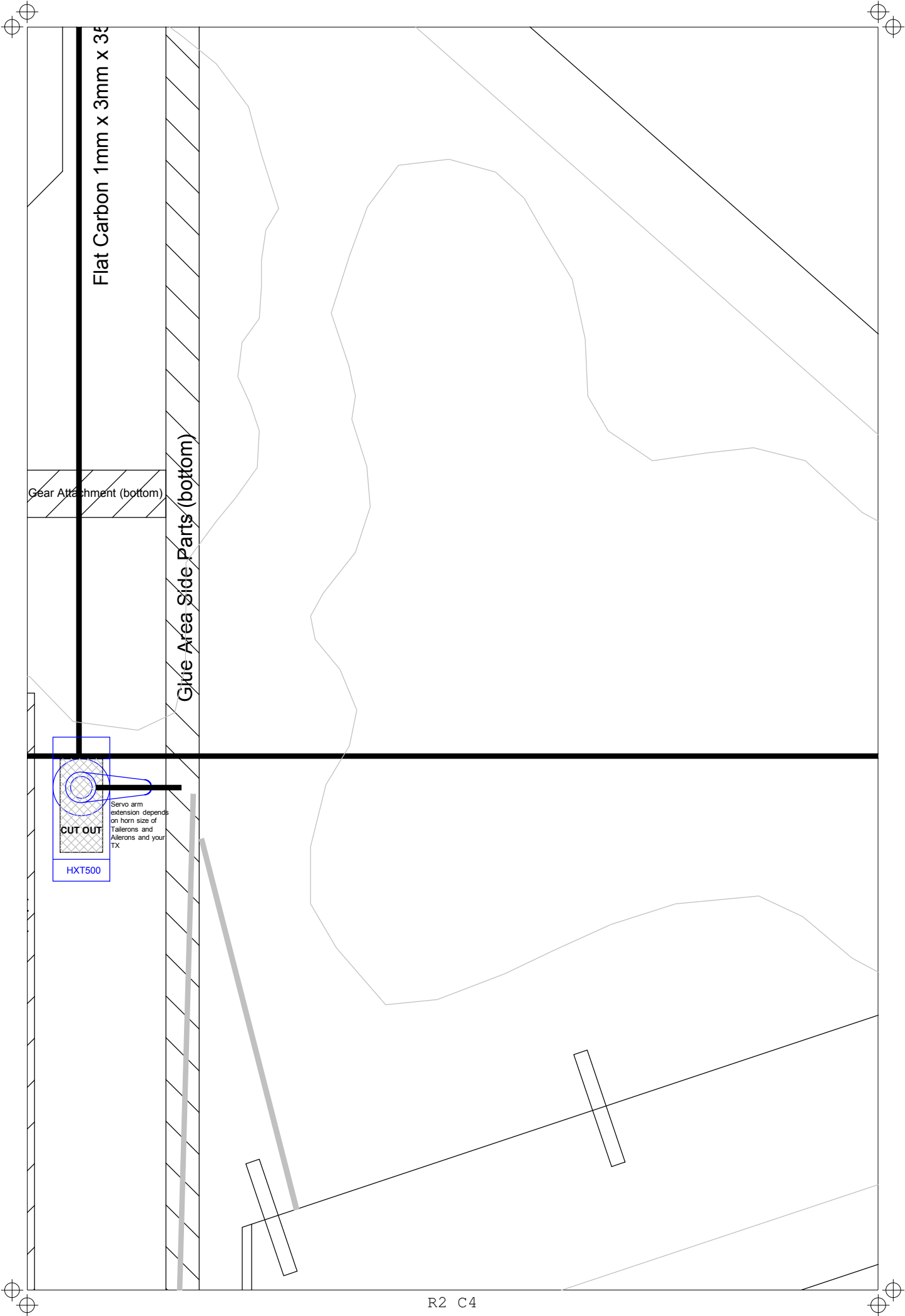


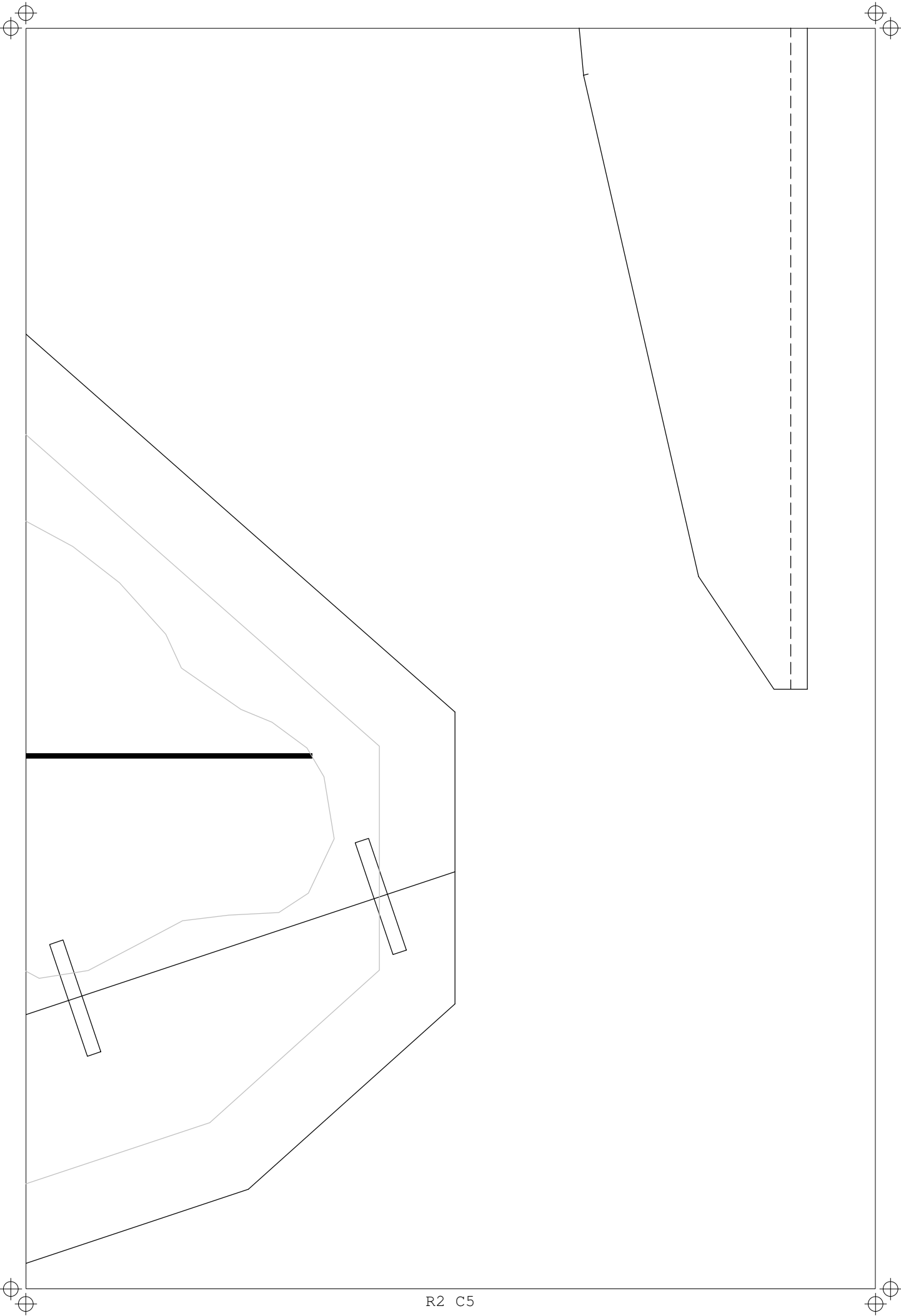
Bevel cuts on control surfaces
(scale 2:1)

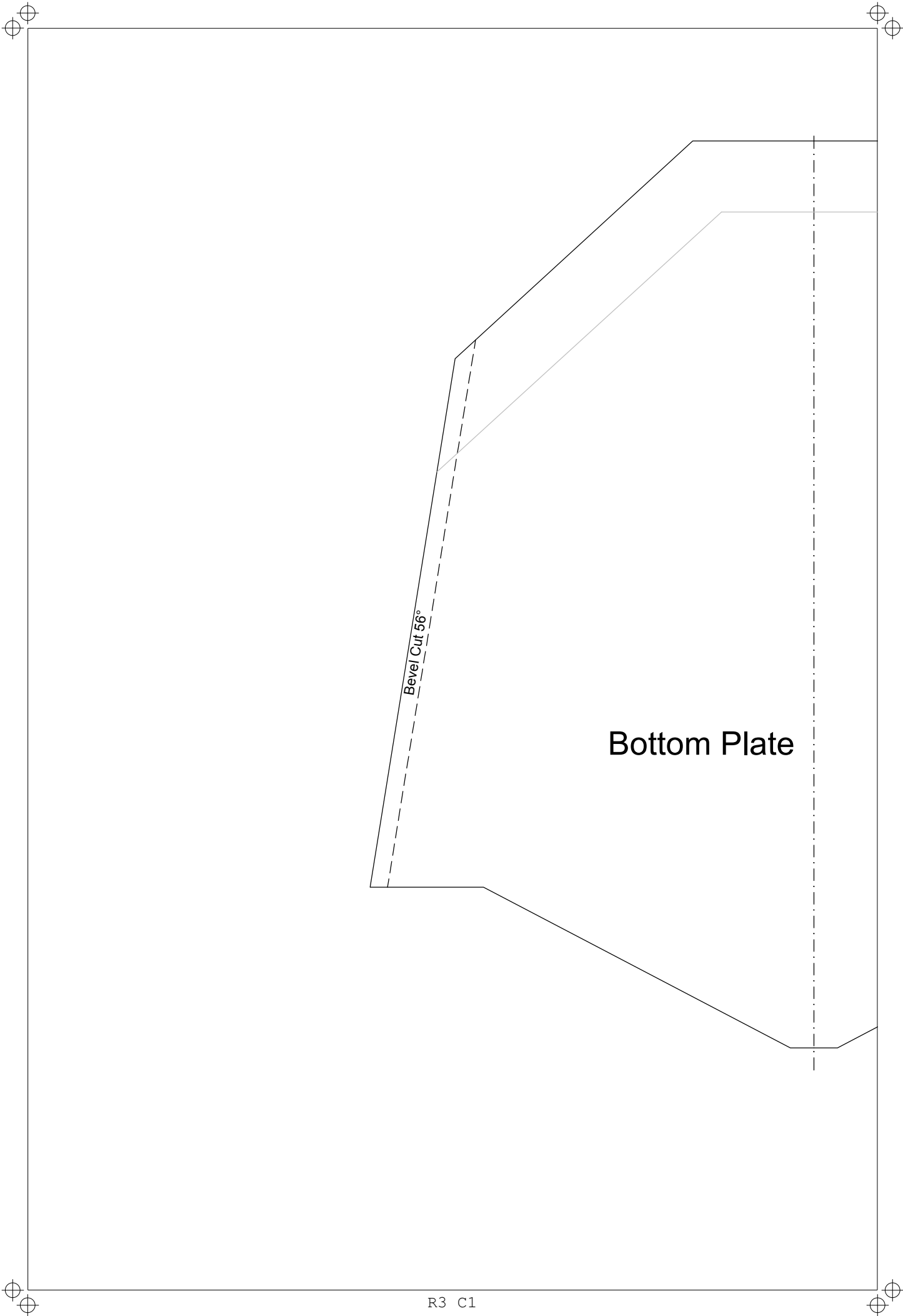


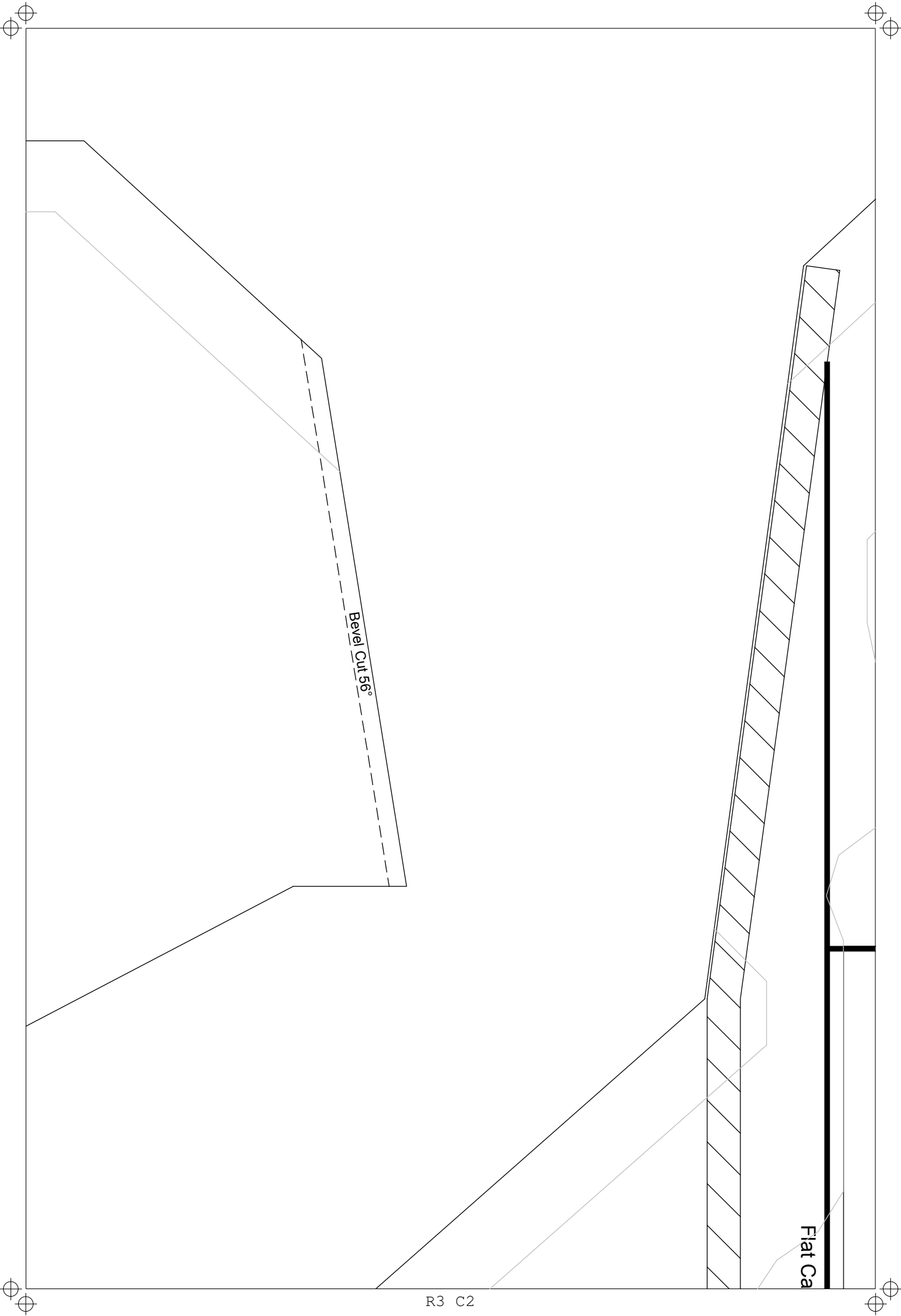


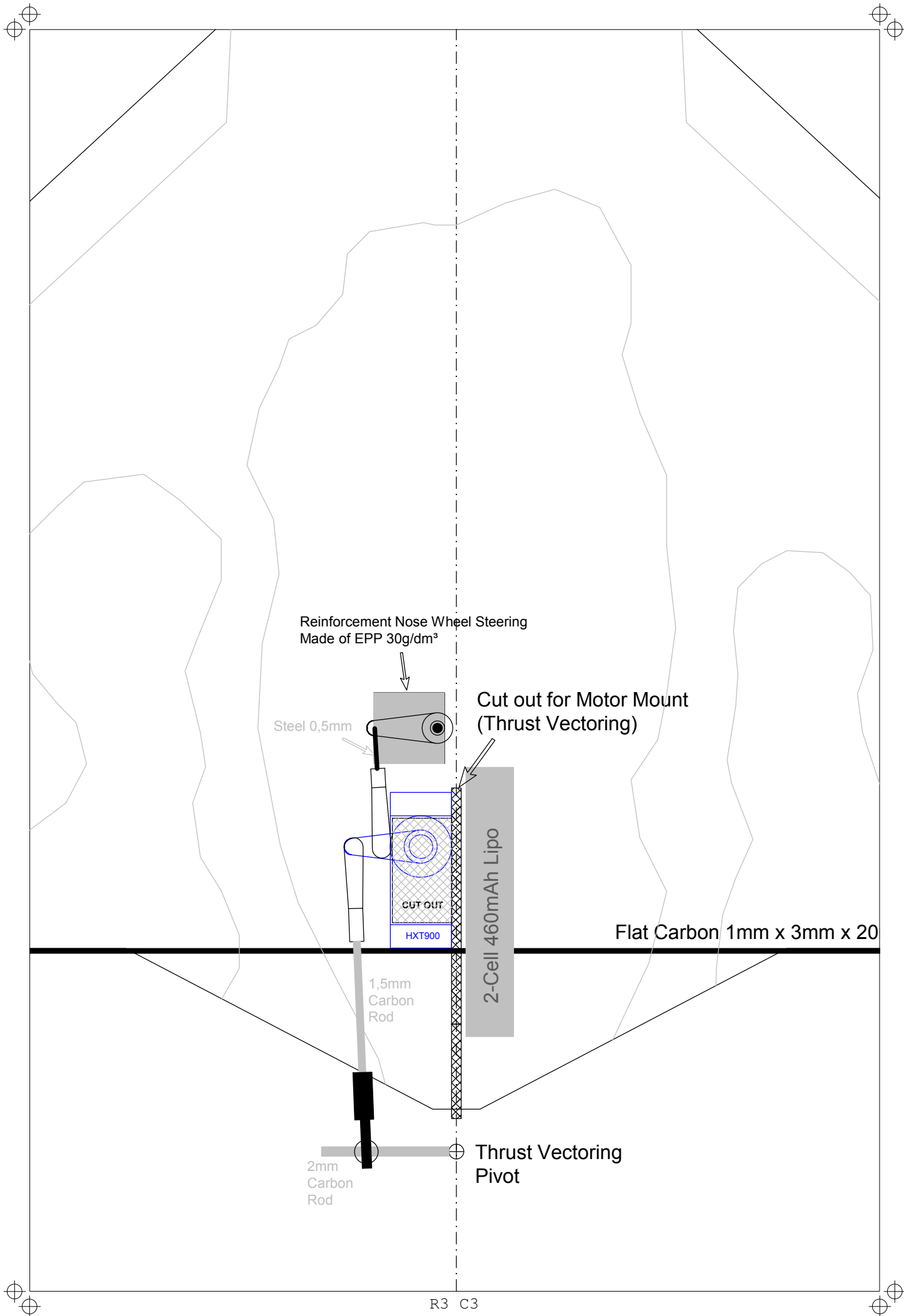


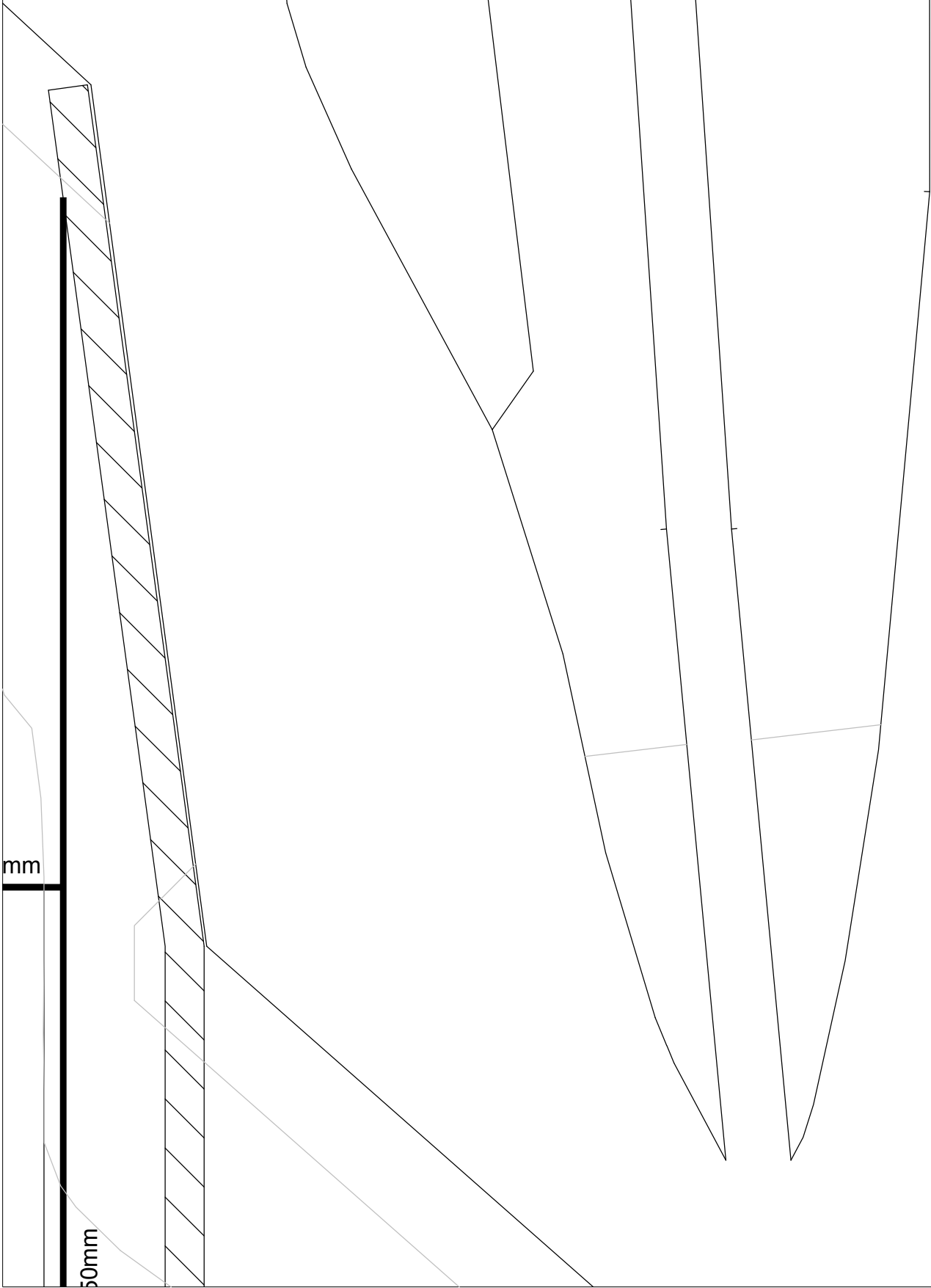












mm

50mm

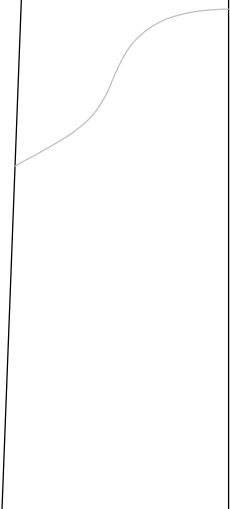
R3 C4



Bevel Cut 123°

2x (mirror-inverted)

Servo
Rudder
HXT500



Thrust Vectoring & Nose Wheel Steering

