

# OpenWing\_V5\_Community

Main Build Sheet

- Wingspan:

Weight:

Wingloading:

Material:

Servos:

Battery Size:

Functions:

Speed Envelope:
- 2000mm

ca. 1400g

ca. 40g/dm²

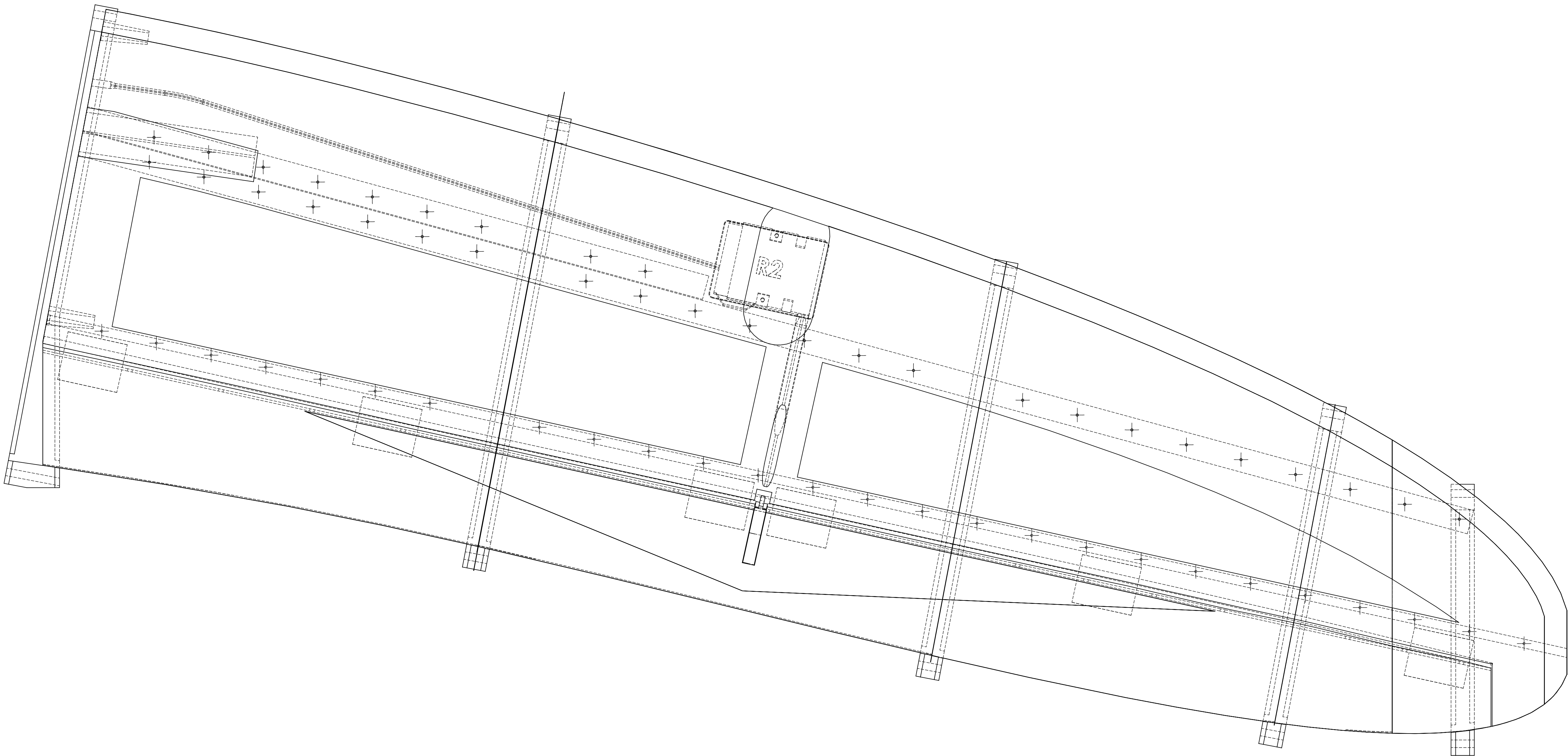
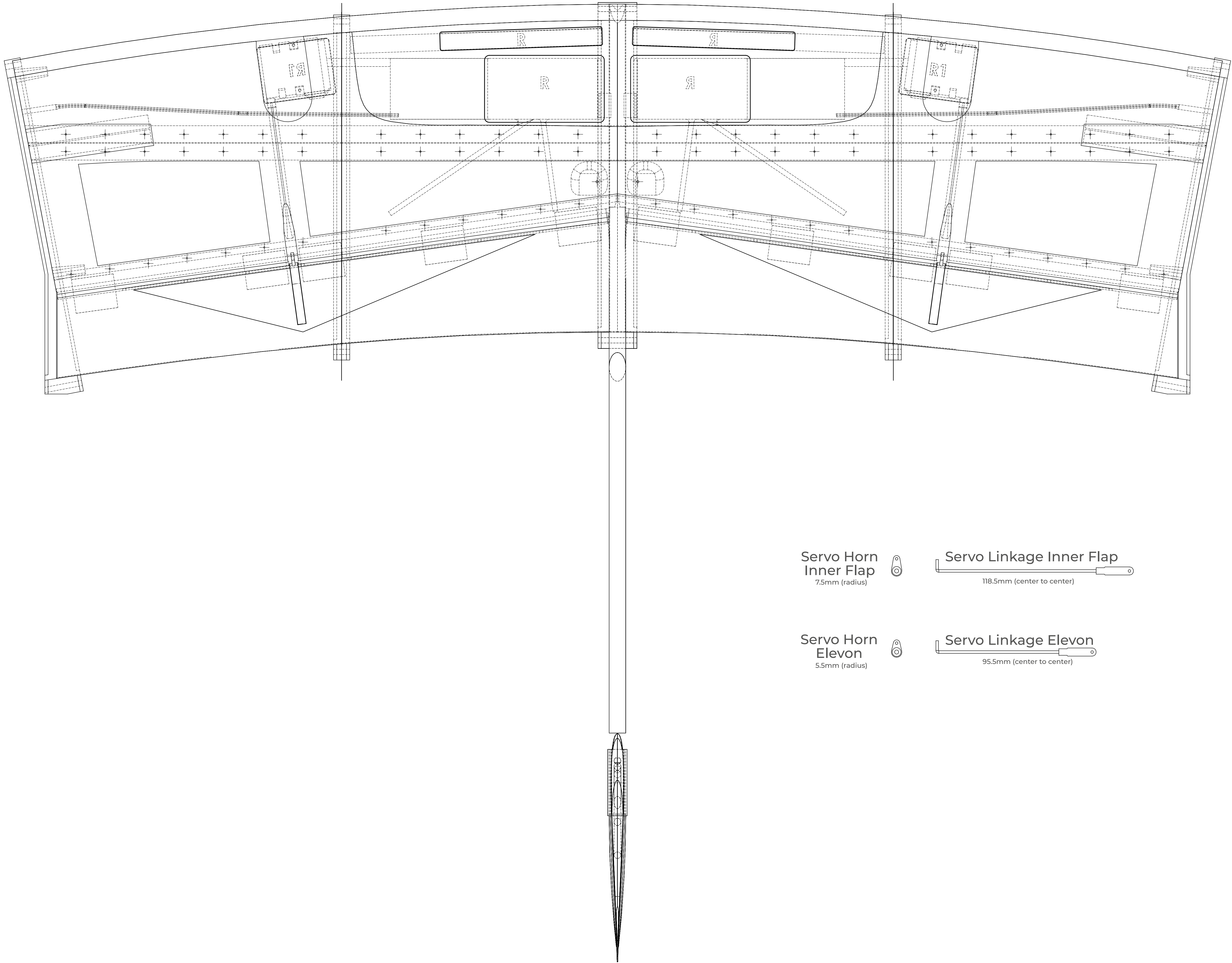
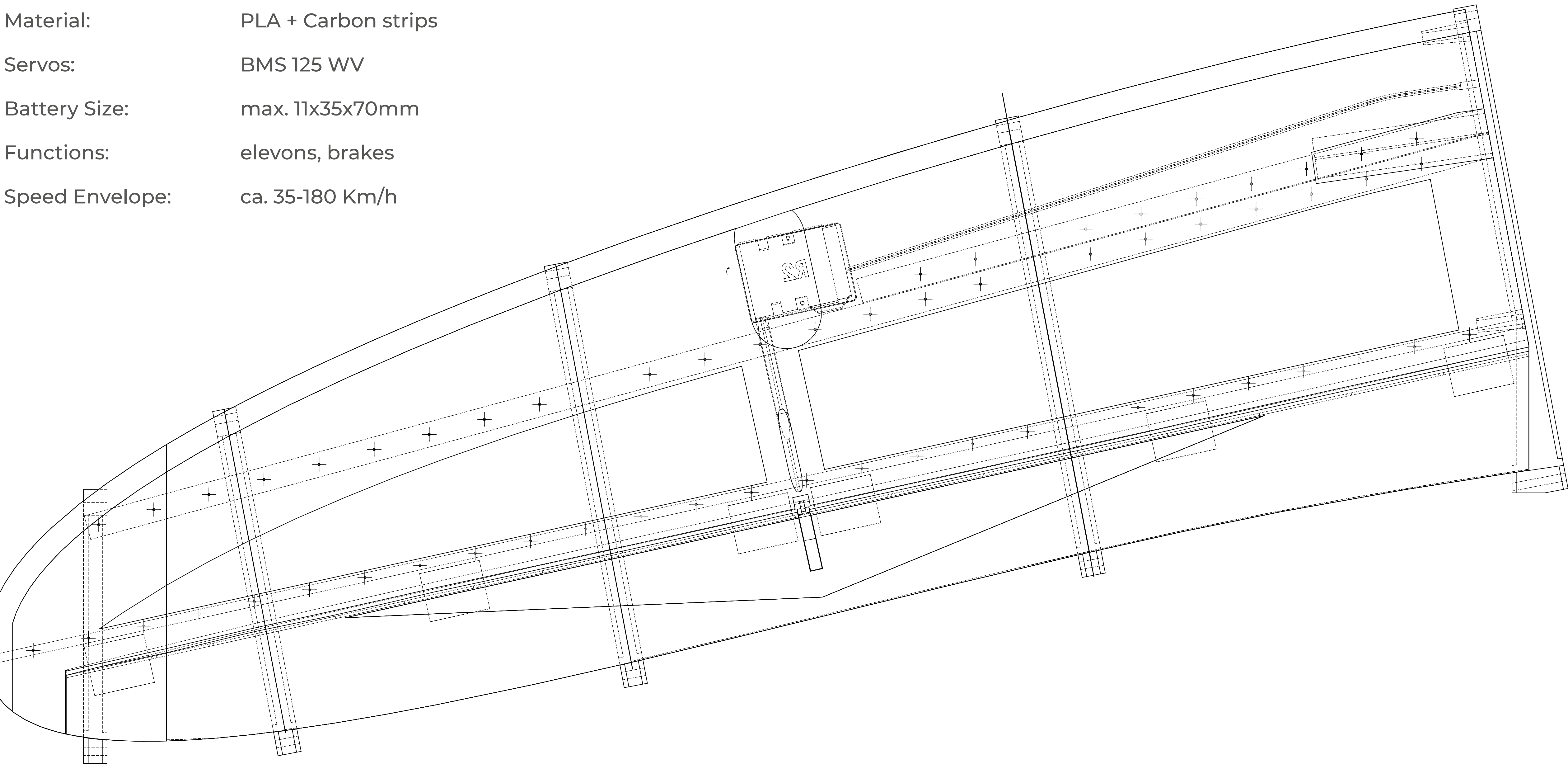
PLA + Carbon strips

BMS 125 WV

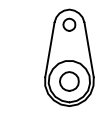
max. 11x35x70mm

elevons, brakes

ca. 35-180 Km/h

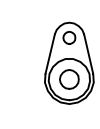


Servo Horn  
Inner Flap  
7.5mm (radius)



Servo Linkage Inner Flap  
118.5mm (center to center)

Servo Horn  
Elevon  
5.5mm (radius)



Servo Linkage Elevon  
95.5mm (center to center)

## Connector Pieces

Wing Joiner

- 8mm round tube, 148mm
- 8mm round tube, 148mm
- 8mm round tube, 148mm
- 8mm round tube, 148mm
- 4mm tube, 38mm
- 4mm tube, 38mm
- 4mm tube, 38mm
- 4mm tube, 38mm

„Fuselage“ connector

8mm tube, 150mm

## Ballast

- Front ballast

100x10mm round tungsten
- 100x10mm round tungsten