

OpenWing_V5_Convenience

Main Build Sheet

- Wingspan:

2000mm
- Weight:

ca. 1400g
- Wingloading:

ca. 40g/dm²
- Material:

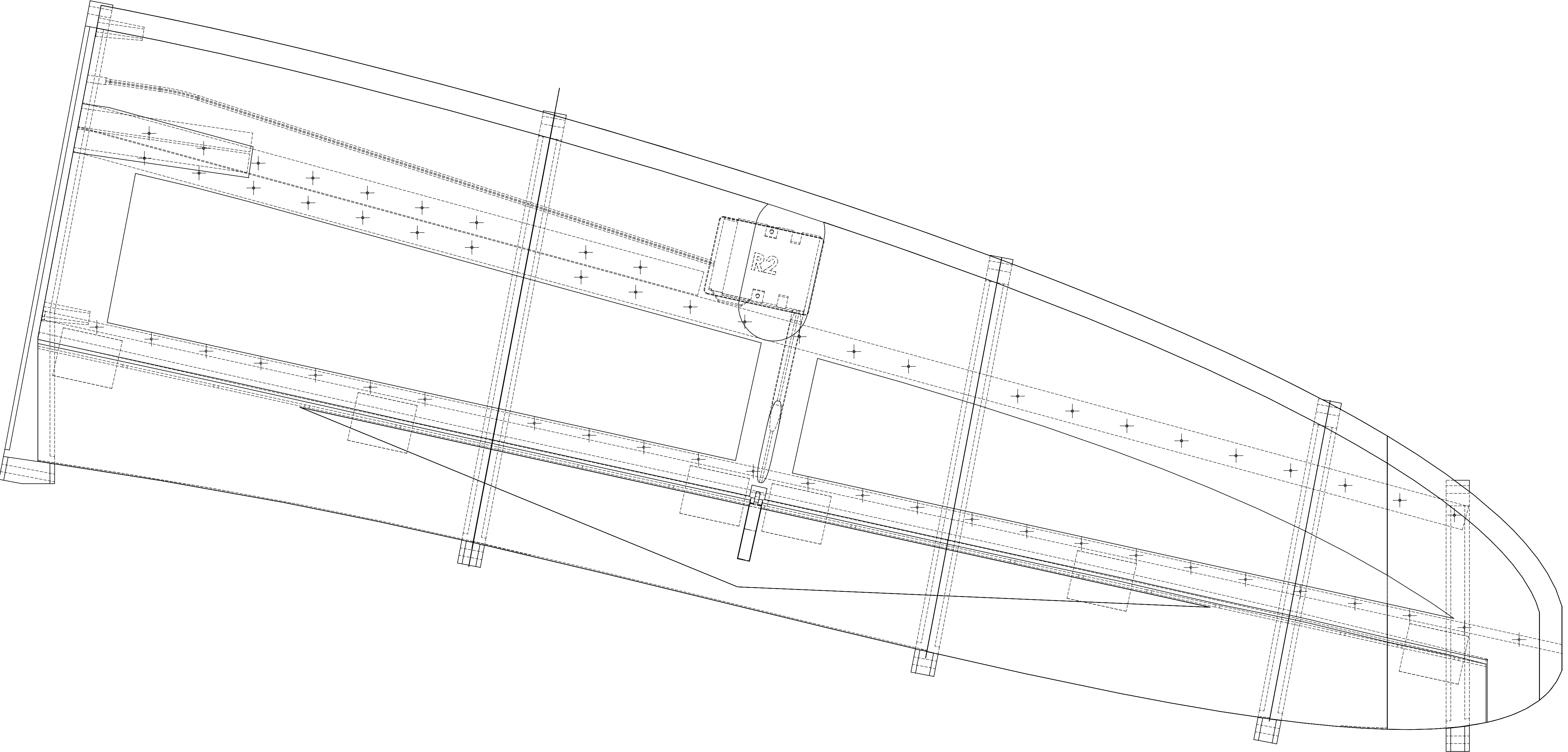
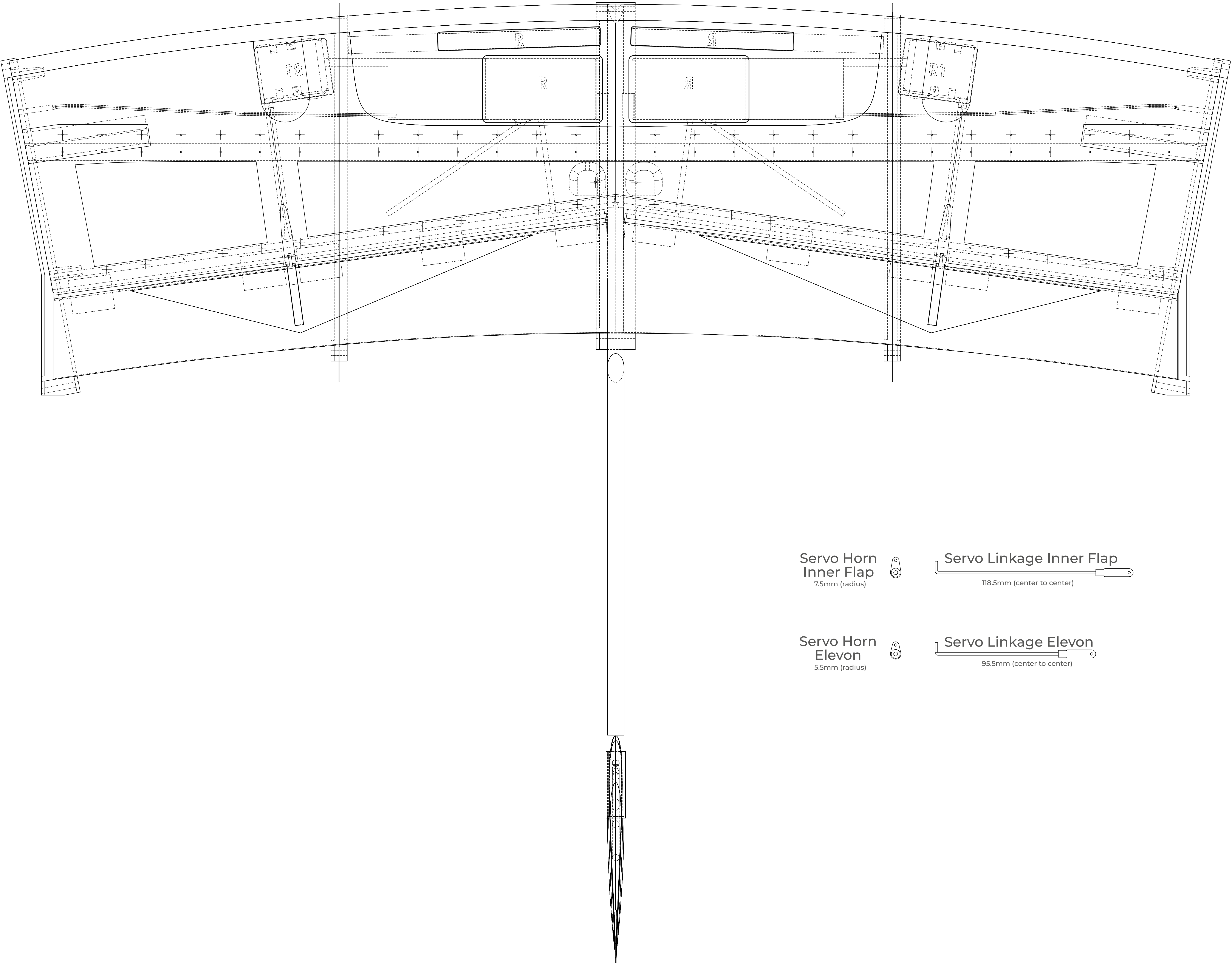
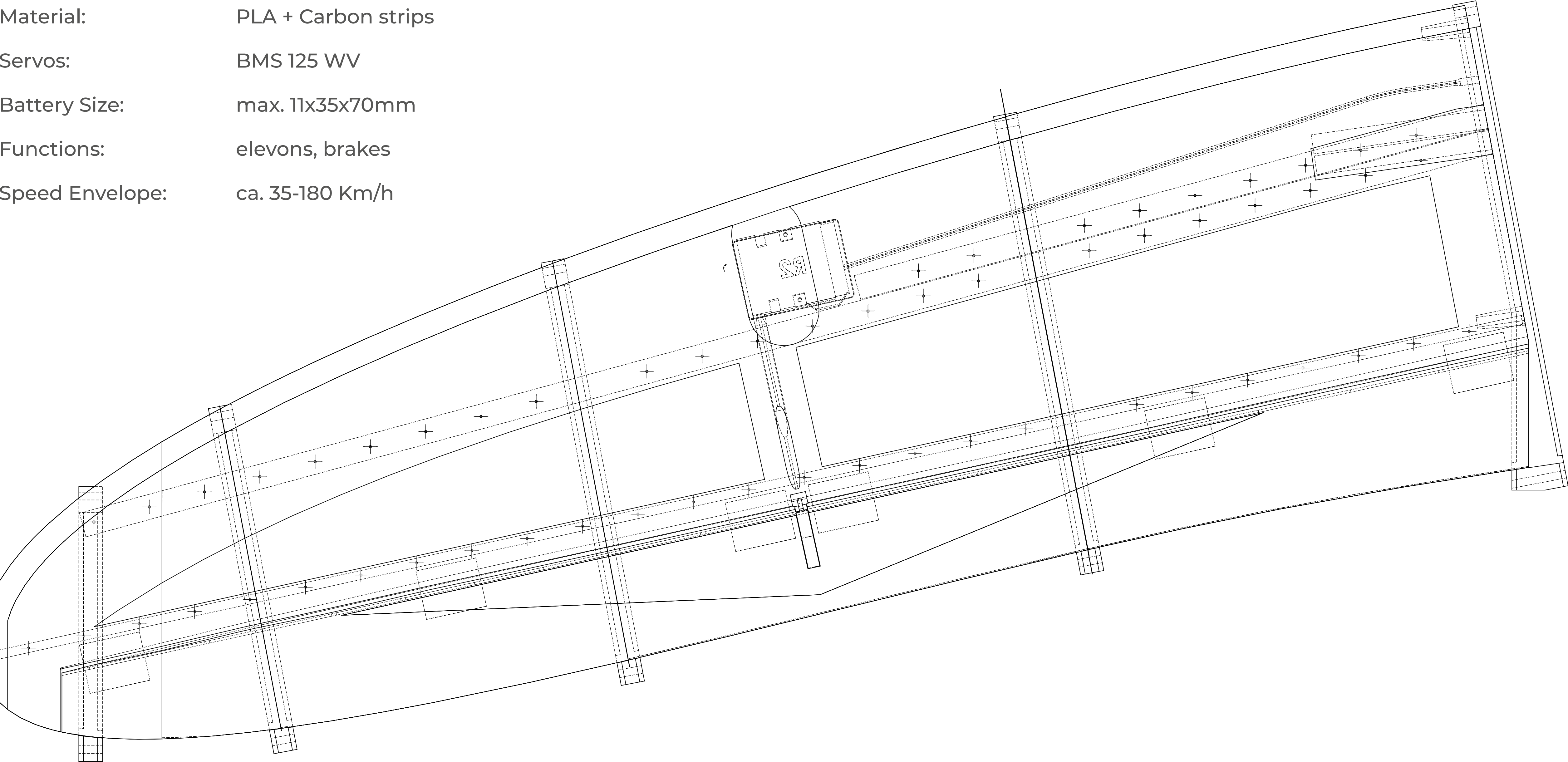
PLA + Carbon strips
- Servos:

BMS 125 WV
- Battery Size:

max. 11x35x70mm
- Functions:

elevons, brakes
- Speed Envelope:

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