

Due to paper moisture content the length of the plan may vary so when building the wing use Root Rib position as a reference point and adjust Tip Rib position as required

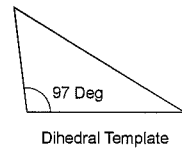
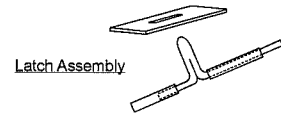
Mini-METRO Mk2

Designed by:
990mm Span

Stan Yeo
Fun Sport Slope Soarer

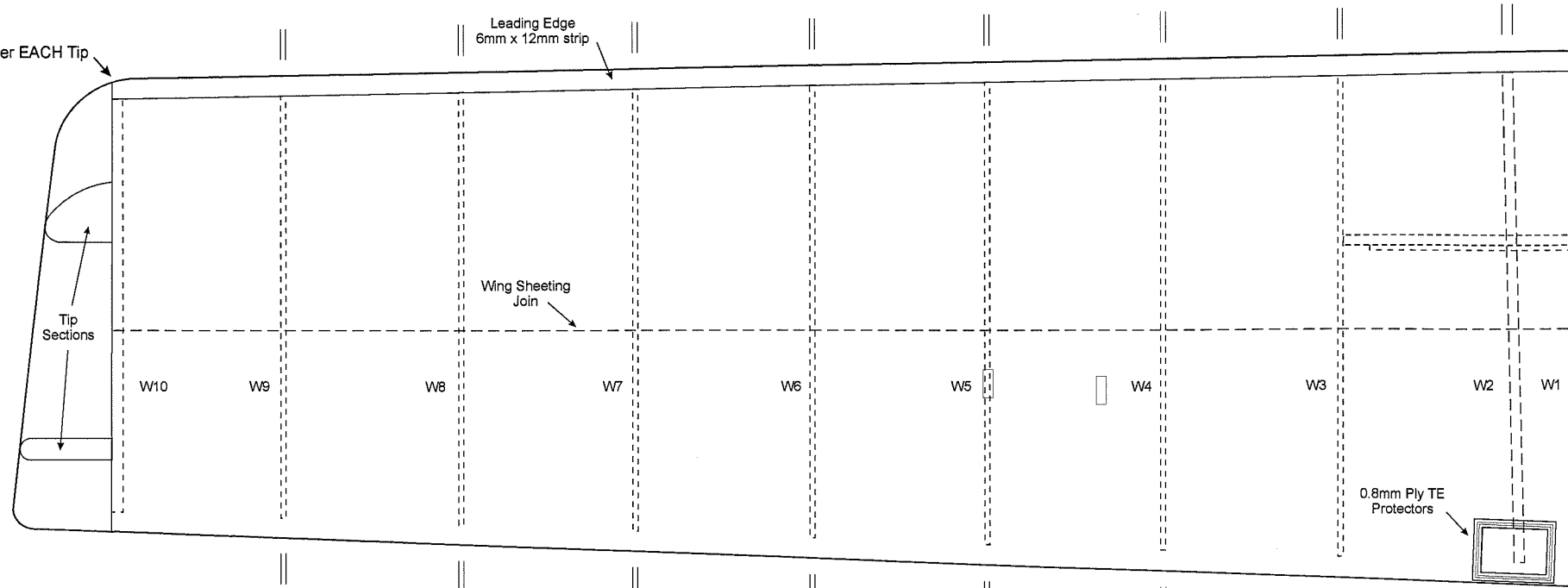
All Wood Balsa unless otherwise stated

Note: Before covering control surfaces fit Rudder & Elevator control horns and assemble horn end of control rods. After fitting remove control horns and control rods. Strengthen wood in horn areas with thin Superglue.



50mm Dihedral under EACH Tip

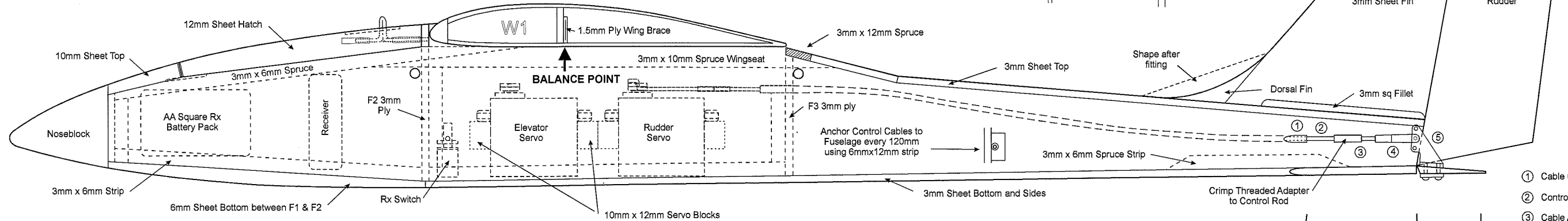
Leading Edge
6mm x 12mm strip



1.5mm Ply Dihedral Brace

Hinge Control Surfaces either with UV resistant tape or sew them on with cotton thread

0.8mm Ply TE Protectors



12mm Sheet Hatch

10mm Sheet Top

Noseblock

3mm x 6mm Strip

6mm Sheet Bottom between F1 & F2

Rx Switch

10mm x 12mm Servo Blocks

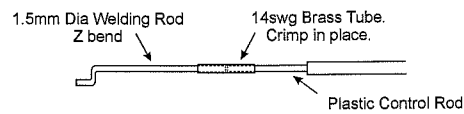
BALANCE POINT

Anchor Control Cables to Fuselage every 120mm using 6mmx12mm strip

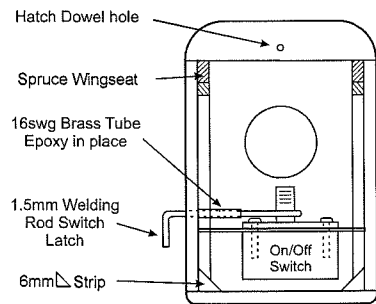
3mm Sheet Bottom and Sides

Crimp Threaded Adapter to Control Rod

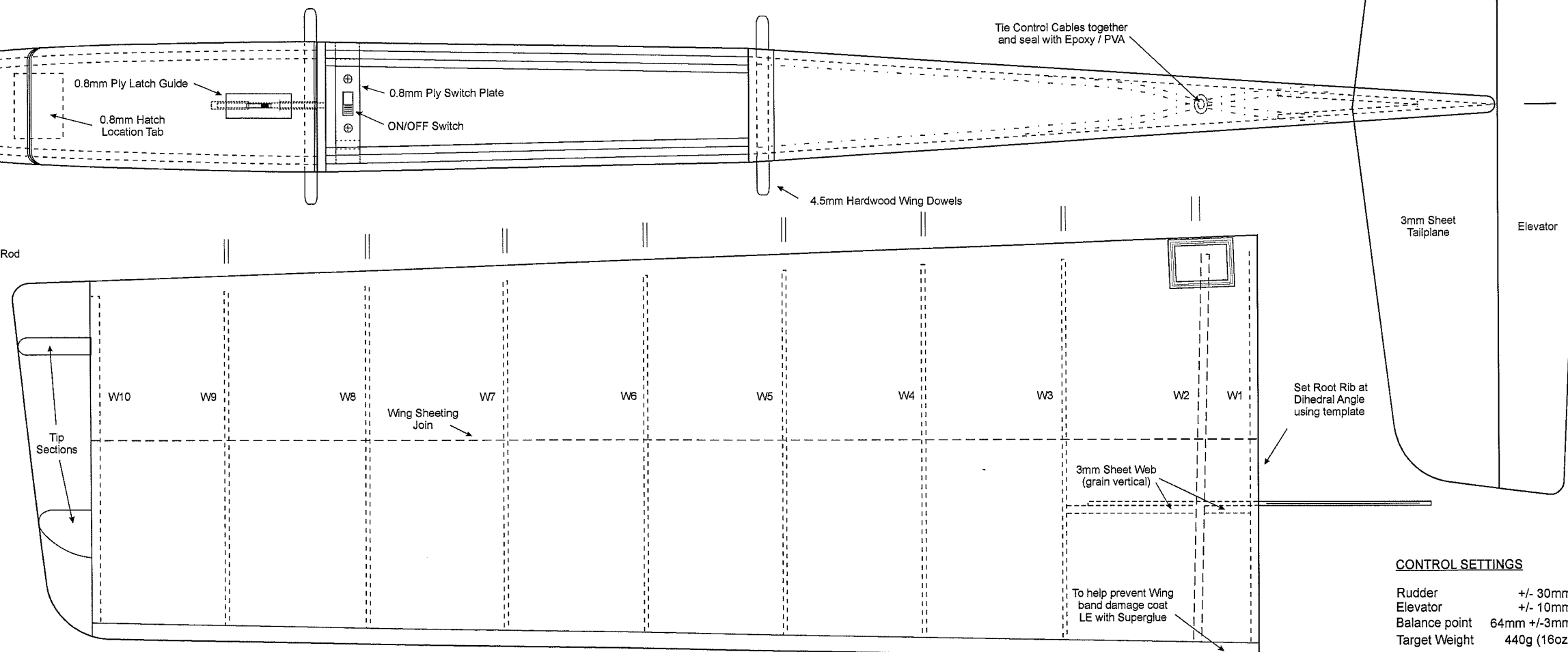
- ① Cable Outer
- ② Control Cable
- ③ Cable Adapter
- ④ Mini Snap Link
- ⑤ Control Horn



Pushrod connection Rudder / Elevator Servos



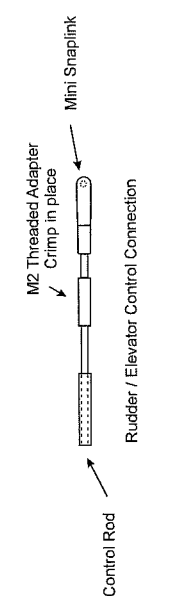
Section at Former F2



Tie Control Cables together and seal with Epoxy / PVA

Set Root Rib at Dihedral Angle using template

To help prevent Wing band damage coat LE with Superglue



CONTROL SETTINGS

Rudder	+/- 30mm
Elevator	+/- 10mm
Balance point	64mm +/-3mm
Target Weight	440g (16oz)