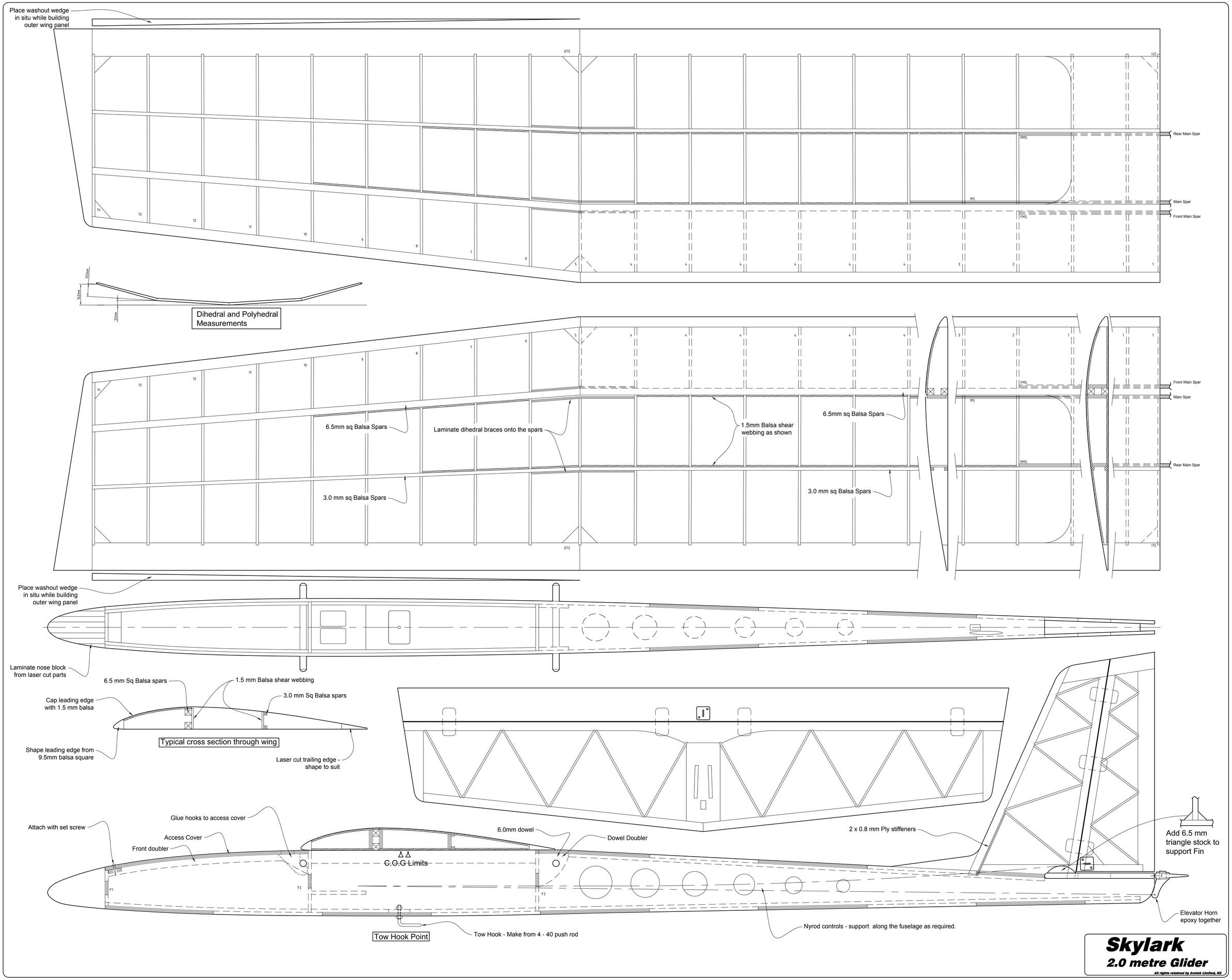
Place washout wedge in situ while building outer wing panel
OTE
ILE
Rear Main Spar
RMS
Main Spar
MS
Front Main Spar
FMS
14
13
12
11
10
9
8
7
6
5
4
3
2
1
102mm
162mm
37mm
Dihedral and Polyhedral Measurements
6.5mm sq Balsa Spars
Laminate dihedral braces onto the spars
1.5mm Balsa shear webbing as shown
3.0 mm sq Balsa Spars
Place washout wedge in situ while building outer wing panel
Laminate nose block from laser cut parts
6.5 mm Sq Balsa spars
1.5 mm Balsa shear webbing
3.0 mm Sq Balsa spars
Cap leading edge with 1.5 mm balsa
Typical cross section through wing
Shape leading edge from 9.5mm balsa square
Laser cut trailing edge - shape to suit
Attach with set screw
Glue hooks to access cover
Access Cover
Front doubler
6.0mm dowel
Dowel Doubler
C.O.G Limits
F1
F2
F3
2 x 0.8 mm Ply stiffeners
Add 6.5 mm triangle stock to support Fin
Elevator Horn epoxy together
Tow Hook Point
Tow Hook - Make from 4 - 40 push rod
Nyrod controls - support along the fuselage as required.
Skylark
2.0 metre Glider
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