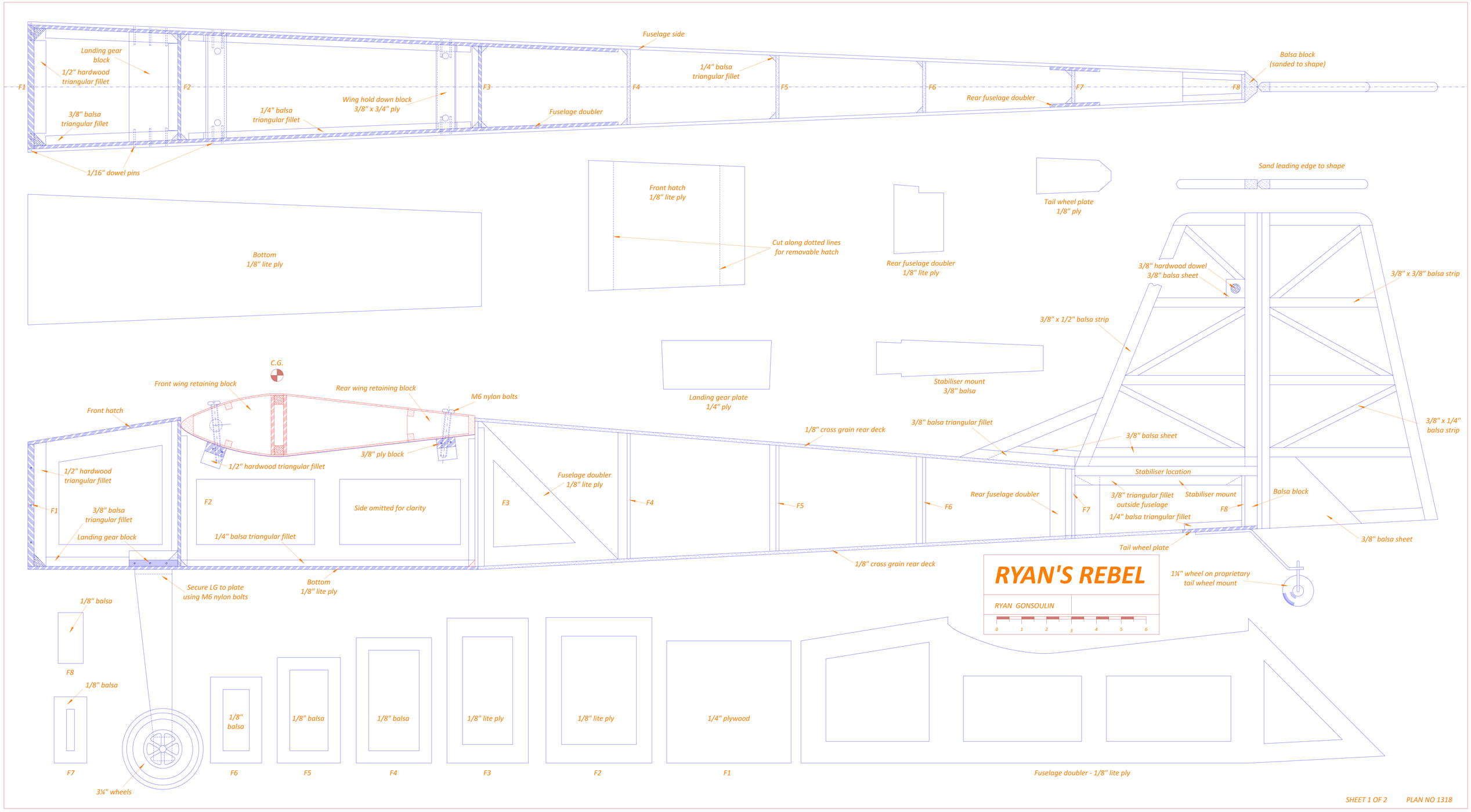
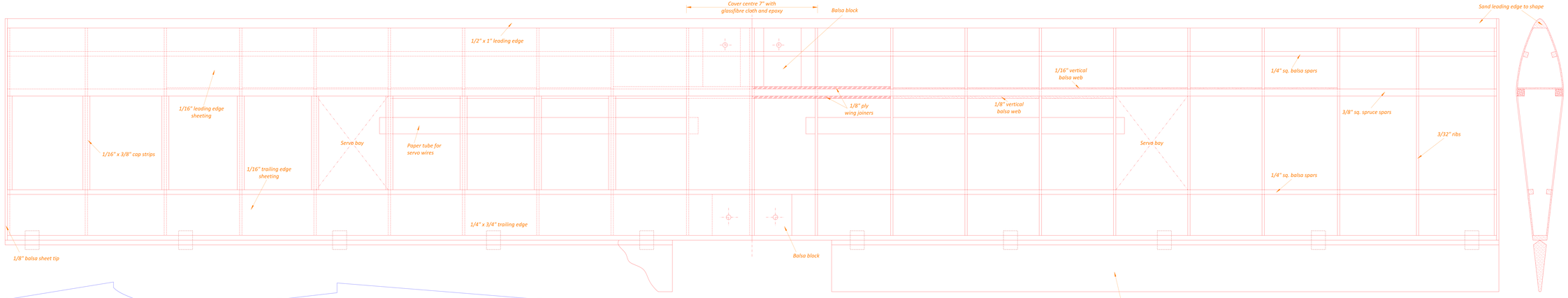
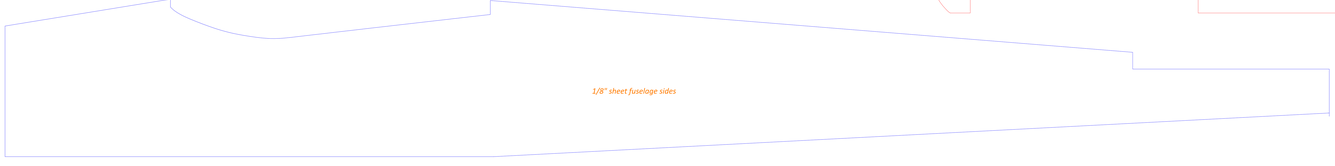
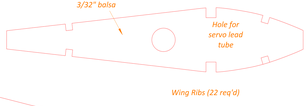
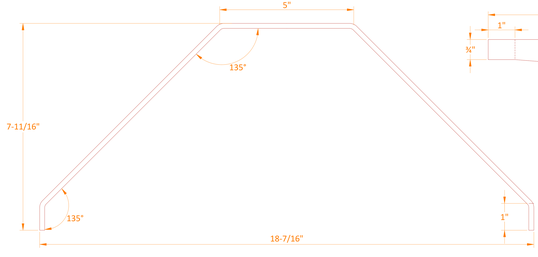
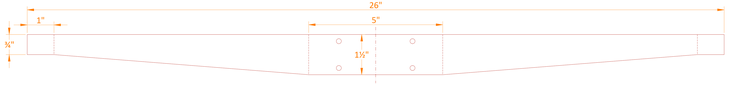

Fuselage side
Landing gear block
1/2" hardwood triangular fillet
F1
F2
F3
F4
F5
F6
F7
F8
1/4" balsa triangular fillet
Balsa block (sanded to shape)
Wing hold down block 3/8" x 3/4" ply
1/4" balsa triangular fillet
Rear fuselage doubler
3/8" balsa triangular fillet
Fuselage doubler
1/16" dowel pins
Sand leading edge to shape
Front hatch 1/8" lite ply
Tail wheel plate 1/8" ply
Bottom 1/8" lite ply
Cut along dotted lines for removable hatch
Rear fuselage doubler 1/8" lite ply
3/8" hardwood dowel 3/8" balsa sheet
3/8" x 3/8" balsa strip
3/8" x 1/2" balsa strip
Landing gear plate 1/4" ply
Stabiliser mount 3/8" balsa
C.G.
Front wing retaining block
Rear wing retaining block
M6 nylon bolts
Front hatch
1/8" cross grain rear deck
3/8" balsa triangular fillet
3/8" balsa sheet
3/8" x 1/4" balsa strip
3/8" ply block
1/2" hardwood triangular fillet
1/2" hardwood triangular fillet
Fuselage doubler 1/8" lite ply
Stabiliser location
F1
3/8" balsa triangular fillet
F2
Side omitted for clarity
F3
F4
F5
F6
Rear fuselage doubler
F7
3/8" triangular fillet outside fuselage
Stabiliser mount
F8
Balsa block
1/4" balsa triangular fillet
Landing gear block
1/4" balsa triangular fillet
Tail wheel plate
3/8" balsa sheet
1/8" cross grain rear deck
Secure LG to plate using M6 nylon bolts
Bottom 1/8" lite ply
1¼" wheel on proprietary tail wheel mount
RYAN'S REBEL
RYAN GONSOULIN
0 1 2 3 4 5 6
1/8" balsa
F8
1/8" balsa
F7
1/8" balsa
F6
1/8" balsa
F5
1/8" balsa
F4
1/8" lite ply
F3
1/8" lite ply
F2
1/4" plywood
F1
Fuselage doubler - 1/8" lite ply
3¼" wheels
SHEET 1 OF 2
PLAN NO 1318

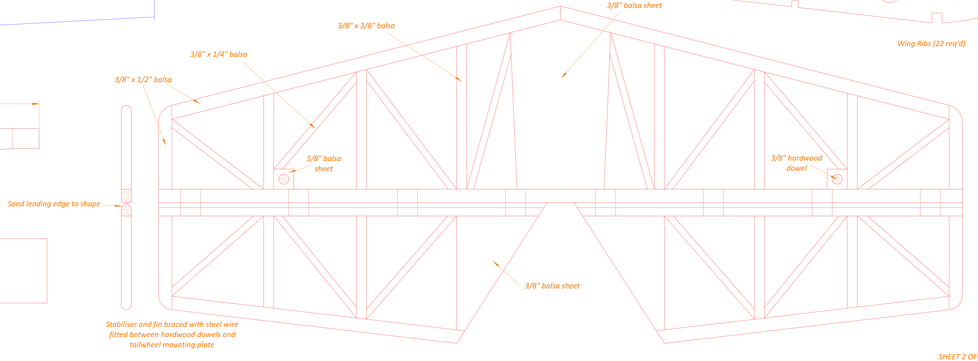












RYAN'S REBEL

RYAN GONSOULIN

SHEET 2 OF 2 PLAN NO 1318