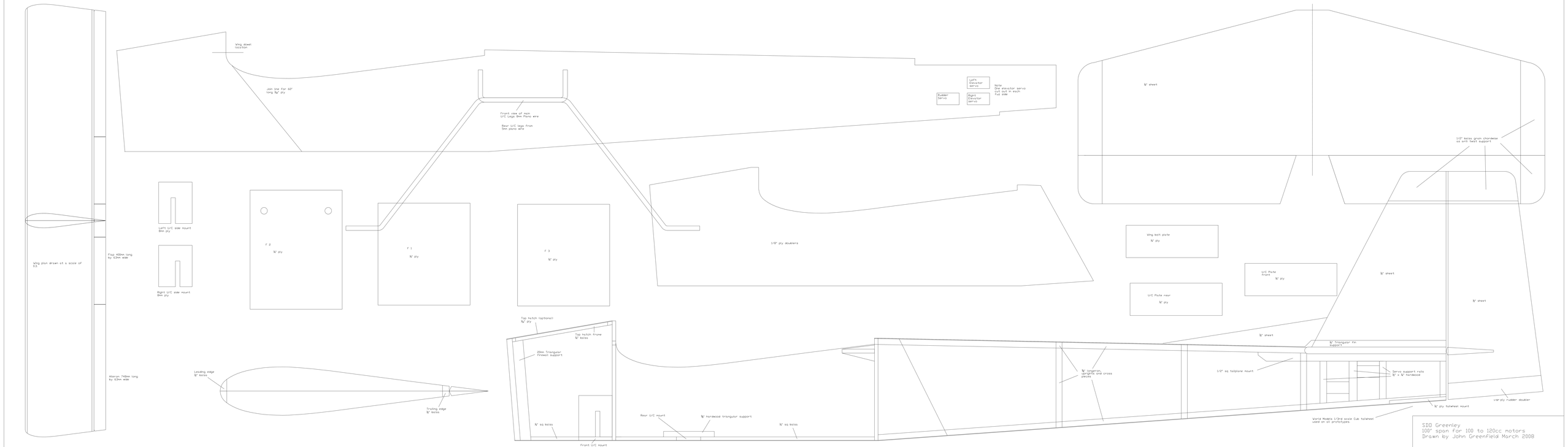
Wing plan drawn at a scale of 1:1
Wing dowel location
Join line for 60" long 1/8" ply
Front view of main U/C legs 3mm Piano wire
Rear U/C legs from 3mm piano wire
Rudder servo
Left Elevator servo
Right Elevator servo
Note One elevator servo cut out in each fuz side
1/8" sheet
1/2" balsa grain chordwise as anti twist support
Left U/C side mount 3mm ply
Right U/C side mount 3mm ply
Flap 400mm long by 63mm wide
F 2
1/8" ply
F 1
1/8" ply
F 3
1/8" ply
1/8" ply doublers
Wing bolt plate
1/8" ply
U/C Plate front
1/8" ply
U/C Plate rear
1/8" ply
1/8" sheet
1/8" sheet
1/8" sheet
Top hatch (optional)
1/8" ply
Top hatch frame
1/8" balsa
20mm Triangular firewall support
1/8" triangular fin support
1/8" longeron, uprights and cross pieces
1/2" sq tailplane mount
Servo support rails
1/8" x 1/8" hardwood
Aileron 740mm long by 63mm wide
Leading edge
1/8" balsa
Trailing edge
1/8" balsa
1/8" sq balsa
Rear U/C mount
1/8" hardwood triangular support
1/8" sq balsa
Front U/C mount
World Models 1/3rd scale Cub tailwheel used on all prototypes.
1/8" ply tailwheel mount
1/8" ply rudder doubler
SDD Greenley
100" span for 100 to 120cc motors
Drawn by John Greenfield March 2008