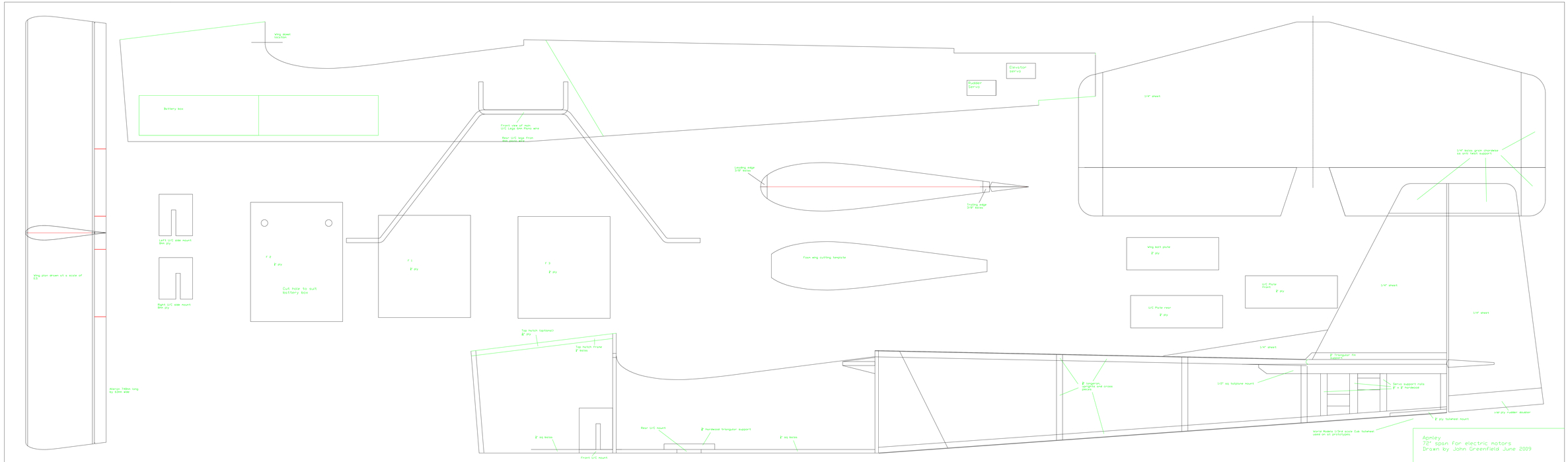
Wing plan drawn at a scale of 1:1
Aileron 780mm long by 65mm wide
Wing dowel notches
Battery box
Left U/C side mount 6mm ply
Right U/C side mount 6mm ply
r 2
8 ply
Cut hole to suit battery box
r 1
8 ply
r 3
8 ply
Front view of main U/C legs 6mm Piano wire
Rear U/C legs from 4mm piano wire
Top hatch (optional) 8 ply
Top hatch frame 8 balsa
8 sq balsa
Front U/C mount
Rear U/C mount
8 hardwood triangular support
8 sq balsa
Leading edge 3/8" balsa
Trailing edge 3/8" balsa
Foam wing cutting template
Elevator servo
Rudder servo
1/4" sheet
1/4" balsa grain incidence as anti twist support
Wing bolt plate 8 ply
U/C plate front 8 ply
U/C Plate rear 8 ply
1/4" sheet
1/4" sheet
1/4" sheet
8 triangular fin support
8 longeron, longerts and cross decks
1/2" sq tailplane mount
Servo support rails 8 x 8 hardwood
1/4" ply rudder doubler
8 ply tailwheel mount
Varid Models 1/3rd scale Cub tailwheel used on all prototypes.
Apmley
72" span For electric motors
Drawn by John Greenfield June 2009