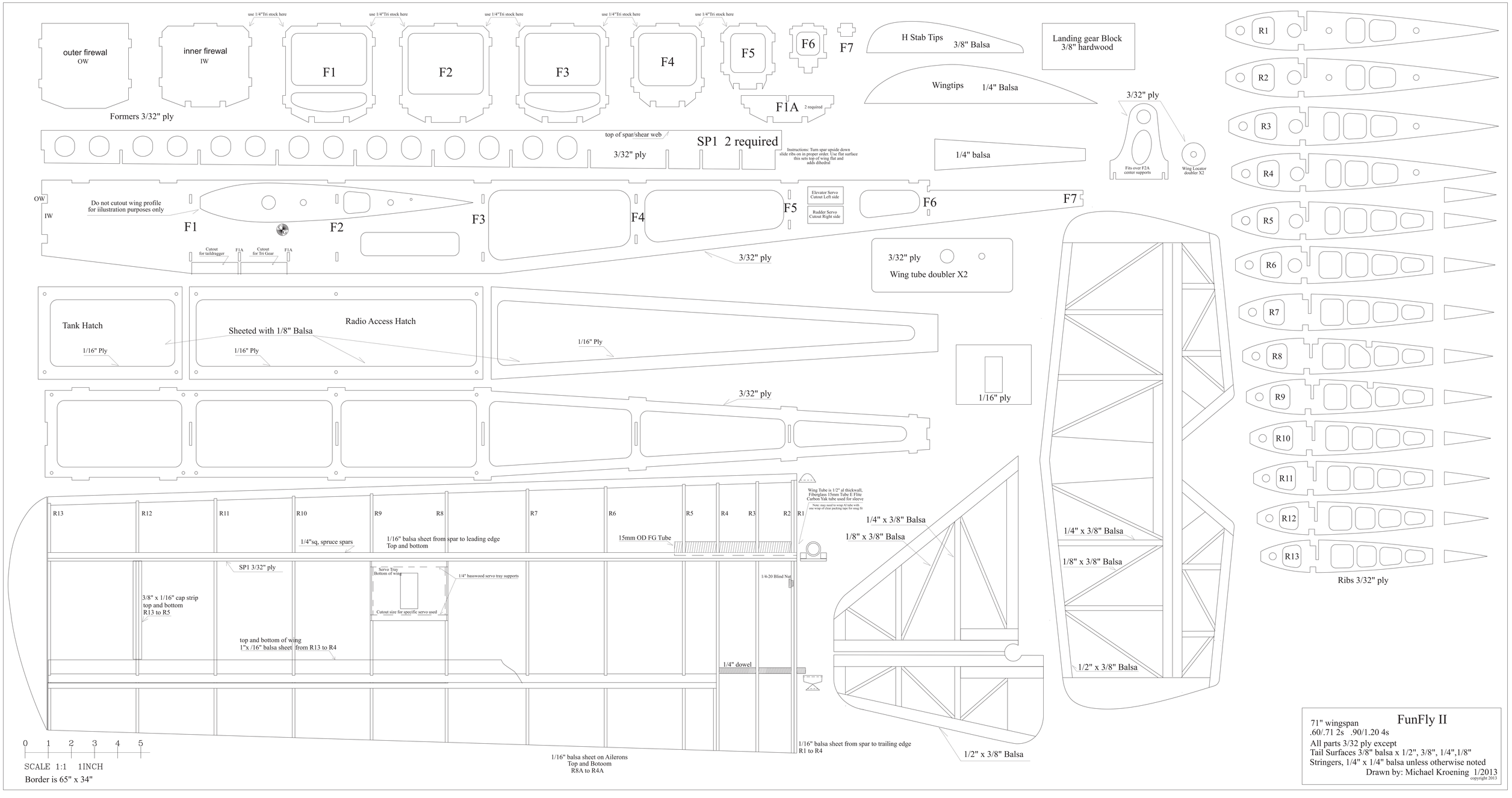
use 1/4"Tri stock here
outer firewal
OW
inner firewal
IW
F1
F2
F3
F4
F5
F6
F7
F1A
2 required
Formers 3/32" ply
H Stab Tips
3/8" Balsa
Landing gear Block
3/8" hardwood
Wingtips
1/4" Balsa
3/32" ply
Fits over F2A center supports
Wing Locator doubler X2
top of spar/shear web
SP1 2 required
3/32" ply
Instructions: Turn spar upside down slide ribs on in proper order. Use flat surface this sets top of wing flat and adds dihedral
1/4" balsa
Do not cutout wing profile for illustration purposes only
Elevator Servo Cutout Left side
Rudder Servo Cutout Right side
Cutout for taildragger
Cutout for Tri Gear
3/32" ply
Wing tube doubler X2
Tank Hatch
1/16" Ply
Radio Access Hatch
Sheeted with 1/8" Balsa
1/16" Ply
1/16" Ply
1/16" ply
3/32" ply
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
Ribs 3/32" ply
R13
R12
R11
R10
R9
R8
R7
R6
R5
R4
R3
R2
R1
1/4"sq. spruce spars
1/16" balsa sheet from spar to leading edge
Top and bottom
15mm OD FG Tube
Wing Tube is 1/2" al thickwall, Fiberglass 15mm Tube E Flite Carbon Yak tube used for sleeve
Note: may need to wrap Al tube with one wrap of clear packing tape for snug fit
SP1 3/32" ply
Servo Tray Bottom of wing
1/4" basswood servo tray supports
Cutout size for specific servo used
1/4-20 Blind Nut
3/8" x 1/16" cap strip
top and bottom
R13 to R5
top and bottom of wing
1"x /16" balsa sheet from R13 to R4
1/4" dowel
1/4" x 3/8" Balsa
1/8" x 3/8" Balsa
1/4" x 3/8" Balsa
1/8" x 3/8" Balsa
1/2" x 3/8" Balsa
1/2" x 3/8" Balsa
1/16" balsa sheet from spar to trailing edge
R1 to R4
1/16" balsa sheet on Ailerons
Top and Botoom
R8A to R4A
0 1 2 3 4 5
SCALE 1:1 1INCH
Border is 65" x 34"
FunFly II
71" wingspan
.60/.71 2s .90/1.20 4s
All parts 3/32 ply except
Tail Surfaces 3/8" balsa x 1/2", 3/8", 1/4",1/8"
Stringers, 1/4" x 1/4" balsa unless otherwise noted
Drawn by: Michael Kroening 1/2013
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