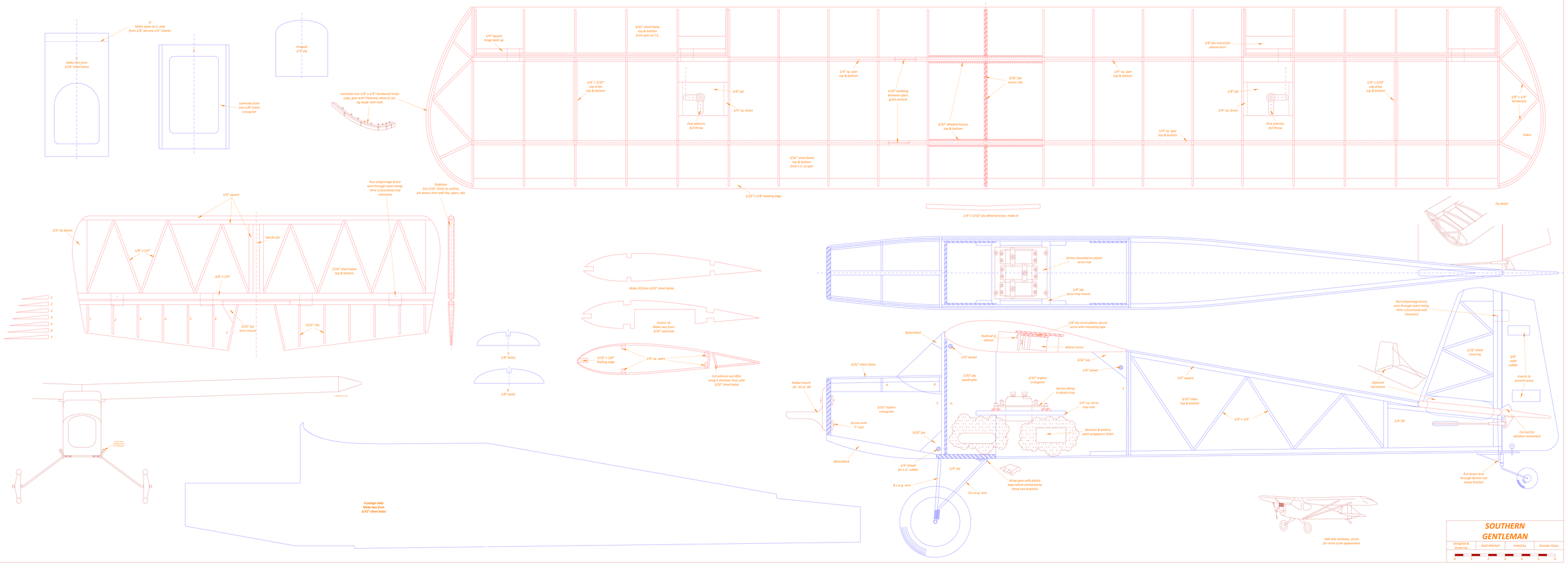
Make one from 3/16" sheet balsa
Make same as L only from 1/8" ply and 1/2" shorter
Laminate from two 1/8" sheet crossgrain
Firewall 1/4" ply
Laminate two 1/8" x 1/4" hardwood strips soak, glue with Titebond, allow to set. Jig made with nails
1/4" square hinge back up
3/32" sheet balsa top & bottom from spar to T.E.
1/4" x 3/32" cap strips top & bottom
1/8" ply
1/4" sq. brace
Give ailerons full throw
1/4" sq. spar top & bottom
1/16" webbing between spars grain vertical
3/32" dihedral braces top & bottom
3/32" ply centre ribs
1/8" ply mount for aileron horn
1/8" ply
1/4" sq. brace
Give ailerons full throw
1/4" sq. spar top & bottom
1/4" x 3/32" cap strips top & bottom
1/8" x 1/4" hardwood
Fabric
3/32" sheet balsa top & bottom from L.E. to spar
5/16" x 5/8" leading edge
1/4" x 3/32" ply dihedral brace, make 8
Tip detail
Run empennage brace wire through nylon hoing. Wire is functional and necessary
Stabiliser: Cut 1/16" sheet to outline, pin down, then add ribs, spars, tips
1/4" square
1/4" tip blocks
1/8" x 1/4"
Slot for fin
3/8" x 1/4"
1/16" sheet balsa top & bottom
3/32" ply horn mount
3/32" ribs
Make 20 from 3/32" sheet balsa
Centre rib Make two from 3/32" plywood
5/16" x 5/8" leading edge
1/4" sq. spars
Cut ailerons out after wing is sheeted. Face with 3/32" sheet balsa
A 1/8" balsa
B 1/8" balsa
Servos mounted on plastic servo tray
1/8" ply servo tray mount
1/8" ply servo plates, secure servo with mounting tape
Balsa block
Pushrod to aileron
Aileron servo
1/4" dowel
3/32" ply
1/4" dowel
3/32" sheet balsa
3/32" ply quadrupler
3/32" triplers crossgrain
Servos sitting in plastic tray
1/4" sq. servo tray rails
Radial mount for .45 or .60
3/32" triplers crossgrain
Secure with T nuts
3/32" ply
Receiver & battery pack wrapped in foam
Balsa block
1/4" dowel for L.G. rubber
1/4" ply
8 s.w.g. wire
10 s.w.g. wire
Wrap gear with plastic tape where contacted by these two brackets
1/4" square
3/32" sides top & bottom
1/8" x 1/4"
1/4" fill
Optional tail braces
1/16" sheet covering
3/8" solid rudder
Inserts to prevent warp
Cut out for elevator movement
Run brace wire through Bonner tail wheel bracket
Make two from 1/4" x 1/4" hardwood
Fuselage sides Make two from 3/32" sheet balsa
Add side windows, struts for more scale appearance
SOUTHERN GENTLEMAN
Designed & drawn by
Mark Mitchell
Imited by
Gerardo Flores
0 1 2 3 4 5 6
422