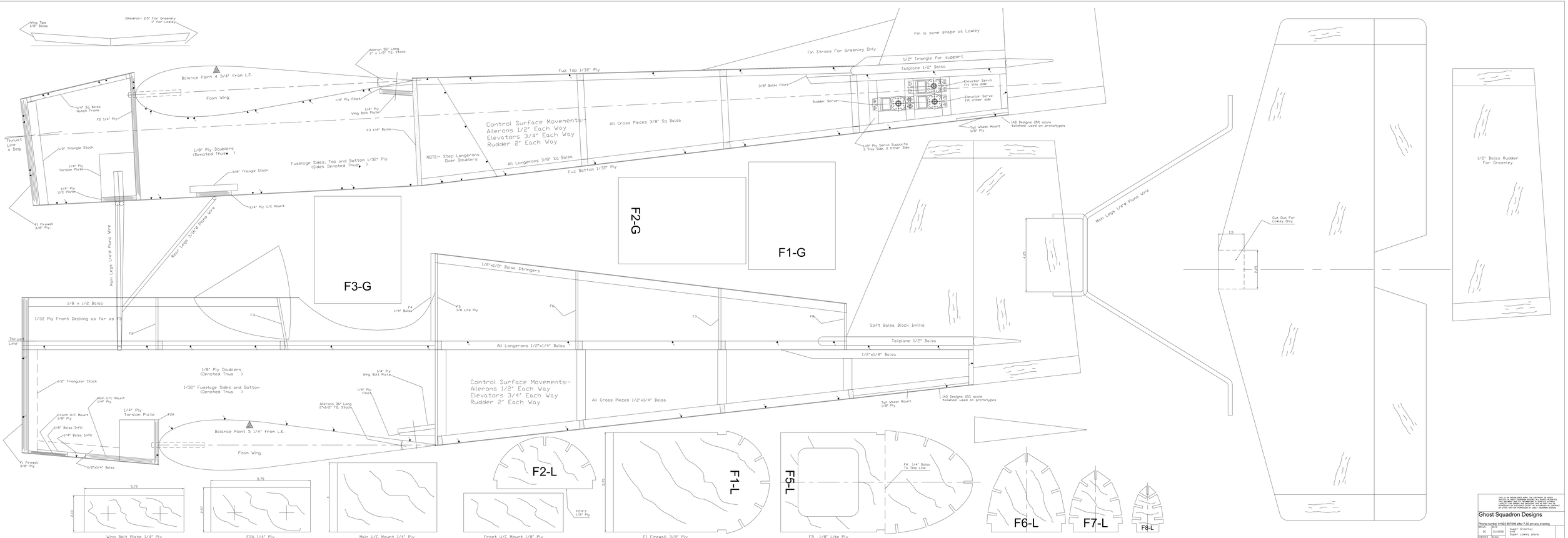
Wing Tips 1/8" Balsa
Dihedral- 25" For Greenley 1" For Lowley
Balance Point 4 3/4" From L.E.
Foam Wing
Aileron 36" Long 2" x 1/2" T.E. Stock
1/4" Sq Balsa Hatch Frame
F2 1/4" Ply
1/4" Ply Fillet
1/4" Ply Wing Bolt Plate
F3 1/4" Balsa
Thrust Line 4 Deg
1/2" Triangle Stock
1/8" Ply Doublers (Denoted Thus)
Fuselage Sides, Top and Bottom 1/32" Ply (Sides Denoted Thus)
3/8" Triangle Stock
1/4" Ply Torsion Plate
1/4" Ply U/C Plate
1/4" Ply U/C Mount
F1 Firewall 3/8" Ply
Main Legs 1/4"ø Piano Wire
Rear Legs 3/16"ø Piano Wire
Fuz Top 1/32" Ply
Fin Stroke For Greenley Only
Fin is same shape as Lowley
1/2" Triangle For support
Tailplane 1/2" Balsa
3/8" Balsa Fillet
Rudder Servo
Elevator Servo Fit this side
Elevator Servo Fit other side
Tail Wheel Mount 1/8" Ply
1/8" Ply Servo Supports 3 This Side, 2 Other Side.
IAD Designs 25% scale tailwheel used on prototypes
Control Surface Movements:- Ailerons 1/2" Each Way Elevators 3/4" Each Way Rudder 2" Each Way
All Cross Pieces 3/8" Sq Balsa
NOTE:- Step Longerons Over Doublers
All Longerons 3/8" Sq Balsa
Fuz Bottom 1/32" Ply
F2-G
F1-G
F3-G
1/2"x1/8" Balsa Stringers
1/8 x 1/2 Balsa
1/32 Ply Front Decking as far as F3
F4 1/4" Balsa
F5 1/8 Lite Ply
Soft Balsa Block Infills
Tailplane 1/2" Balsa
All Longerons 1/2"x1/4" Balsa
1/2"x1/4" Balsa
Thrust Line
1/8" Ply Doublers (Denoted Thus)
1/32" Fuselage Sides and Batton (Denoted Thus)
1/2" Triangular Stock
Main U/C Mount 1/4" Ply
Front U/C Mount 1/8" Ply
1/4" Ply Torsion Plate
F2A
1/8" Balsa Infill
1/4" Balsa Infill
Balance Point 5 1/4" From L.E.
Foam Wing
F1 Firewall 3/8" Ply
1/2"x1/4" Balsa
Control Surface Movements:- Ailerons 1/2" Each Way Elevators 3/4" Each Way Rudder 2" Each Way
All Cross Pieces 1/2"x1/4" Balsa
Cut Out For Lowley Only
1/2" Balsa Rudder For Greenley
F2-L
F1-L
F5-L
F4 1/4" Balsa To This Line
F6-L
F7-L
F8-L
Wing Bolt Plate 1/4" Ply
F2A 1/4" Ply
Main U/C Mount 1/4" Ply
Front U/C Mount 1/8" Ply
F1 Firewall 3/8" Ply
F5 1/8" Lite Ply
Ghost Squadron Designs
Phone number 01923 857009 after 7.30 pm any evening
Super Greenley and Super Lowley plans
BC 15/12/08
JG
A0