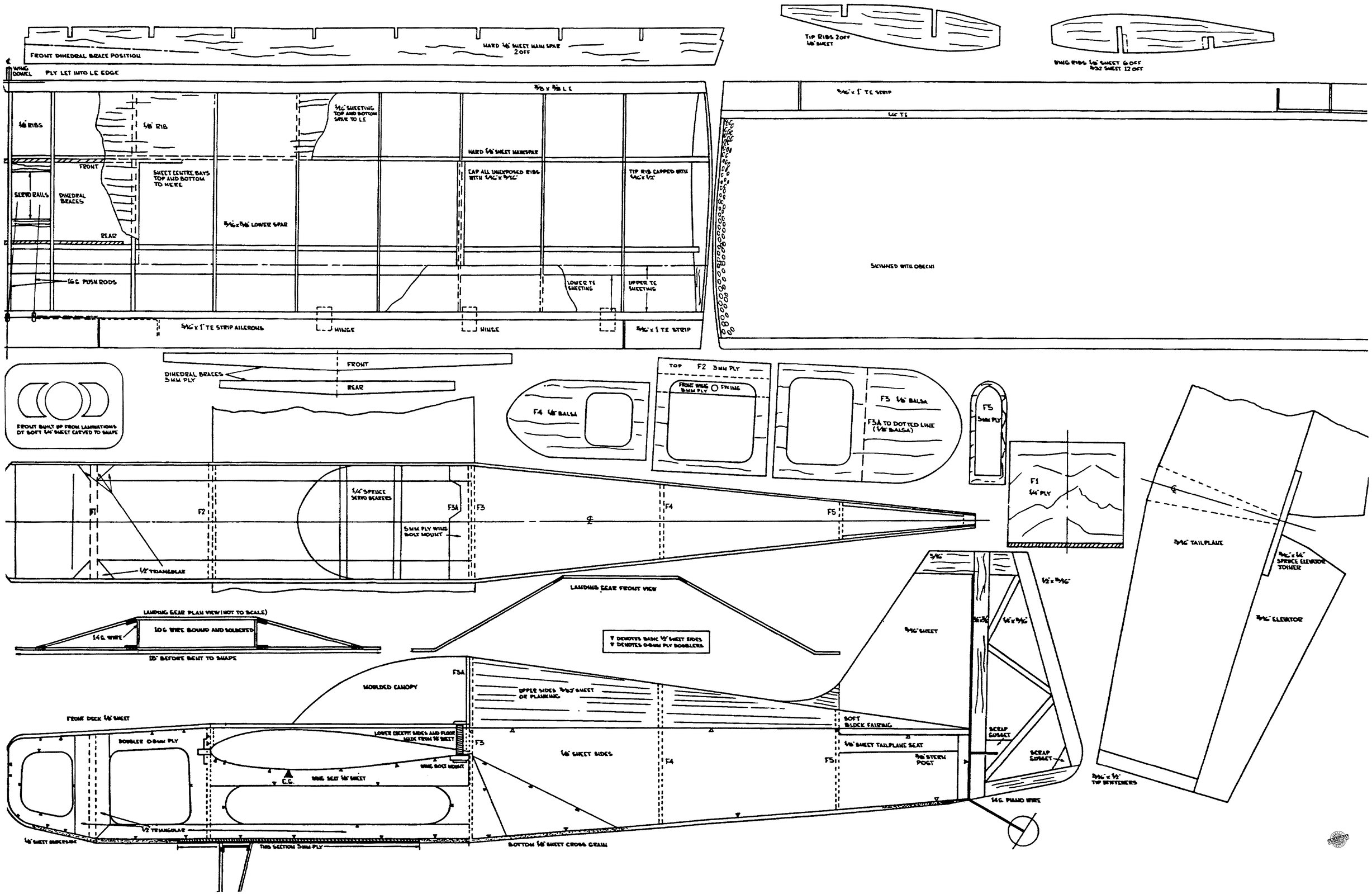
FRONT DIHEDRAL BRACE POSITION
HARD 1/16" SHEET MAIN SPAR 2 OFF
TIP RIBS 2 OFF 1/16" SHEET
WING RIBS 1/16" SHEET 6 OFF 1/32" SHEET 12 OFF
WING DOWEL
PLY LET INTO LE EDGE
3/8 x 3/8 LE
1/16 RIBS
1/8" RIB
5/16" SHEETING TOP AND BOTTOM SPAR TO LE
HARD 1/16" SHEET MAINSPAR
FRONT
SHEET CENTRE BAYS TOP AND BOTTOM TO HERE
CAP ALL UNEXPOSED RIBS WITH 5/16" x 5/16"
TIP RIB CAPPED WITH 5/16" x 1/2"
SERVO RAILS
DIHEDRAL BRACES
5/16 x 5/16 LOWER SPAR
REAR
16G PUSH RODS
LOWER TE SHEETING
UPPER TE SHEETING
5/16" x 1" TE STRIP AILERONS
HINGE
HINGE
5/16" x 1" TE STRIP
5/16" x 1" TE STRIP
1/16" TE
SKINNED WITH OBECHI
FRONT BUILT UP FROM LAMINATIONS OF SOFT 1/16" SHEET CARVED TO SHAPE
DIHEDRAL BRACES 3MM PLY
FRONT
REAR
F4 1/16" BALSA
TOP F2 3MM PLY
FRONT WING 3MM PLY
SKING
F3 1/16" BALSA
F3A TO DOTTED LINE (1/16" BALSA)
F5 3MM PLY
F1 1/4" PLY
F1
F2
1/4" SPRUCE SERVO BEARERS
F3A
F3
F4
F5
3MM PLY WING BOLT MOUNT
1/2" TRIANGLAR
5/16" TAILPLANE
5/16" x 1/4" SPRUCE ELEVATOR TOWER
5/16" ELEVATOR
LANDING GEAR PLAN VIEW (NOT TO SCALE)
14G WIRE
10G WIRE BOUND AND SOLDERED
18" BEFORE BENT TO SHAPE
LANDING GEAR FRONT VIEW
▼ DENOTES BASIC 1/2" SHEET SIDES
▼ DENOTES 0.8MM PLY DOUBLERS
5/16" SHEET
1/2" x 5/16"
5/16" x 5/16"
MOULDED CANOPY
F3A
UPPER SIDES 3/16" SHEET OR PLANKING
FRONT DECK 1/16" SHEET
DOUBLER 0.8MM PLY
LOWER CKPIT SIDES AND FLOOR MADE FROM 1/16" SHEET
WING BOLT MOUNT
C.G.
WING SEAT 1/16" SHEET
F3
1/16" SHEET SIDES
F4
F5
SOFT BLOCK FAIRING
1/16" SHEET TAILPLANE SEAT
3/16" STEM POST
SCRAP GUSSET
SCRAP GUSSET
14G PIANO WIRE
3/16" x 1/2" TIP STIFFENERS
1/2" TRIANGLAR
1/16" SHEET UNDERSIDE
THIS SECTION 3MM PLY
BOTTOM 1/16" SHEET CROSS GRAIN