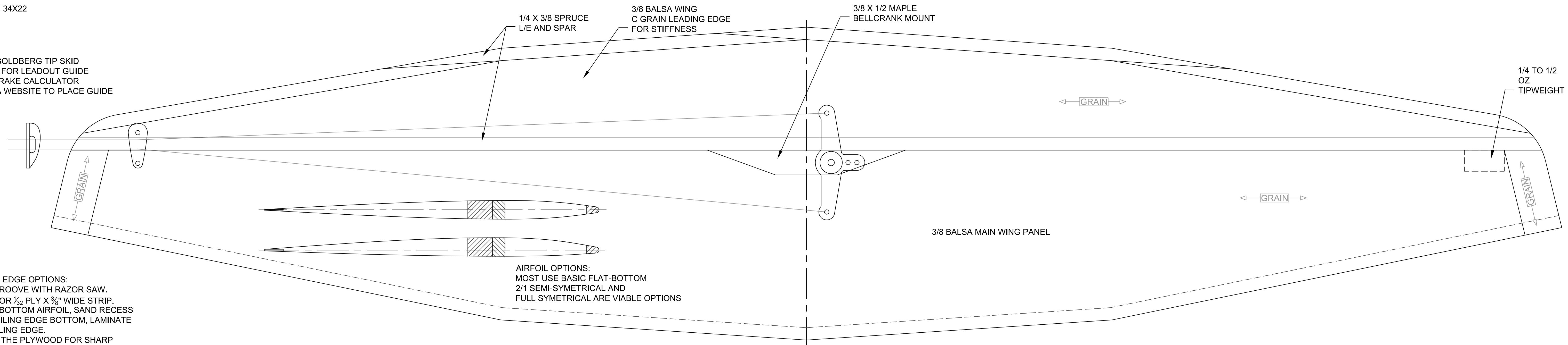
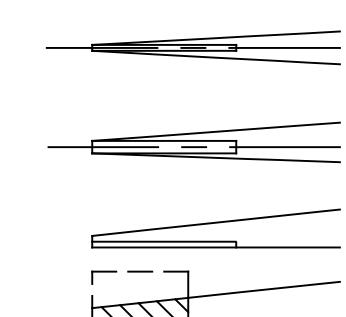


DUBRO / GOLDBERG TIP SKID
MODIFIED FOR LEADOUT GUIDE
USE LINE RAKE CALCULATOR
ON NCLR WEBSITE TO PLACE GUIDE



AIRFOIL OPTIONS:
MOST USE BASIC FLAT-BOTTOM
2/1 SEMI-SYMETRICAL AND
FULL SYMETRICAL ARE Viable OPTIONS

TRAILING EDGE OPTIONS:
CARVE GROOVE WITH RAZOR SAW.
INLAY $\frac{1}{64}$ OR $\frac{1}{32}$ PLY X $\frac{3}{8}$ " WIDE STRIP.
ON FLAT BOTTOM AIRFOIL, SAND RECESS
INTO TRAILING EDGE BOTTOM, LAMINATE
PLY TRAILING EDGE.
SAND TO THE PLYWOOD FOR SHARP
EDGE. 1/8 x 1/4 SPRUCE SANDED TO
SHAPE IS ALSO COMMONLY USED.
STRIP CAN BE MADE FROM 3 PLYS OF 5oz
GLASS OR CARBON CLOTH, LAYED UP ON
FLAT SURFACE. (VACUUM BAGGED
PREFERABLE.)



1/8 BASS OR
1/16 BALSA - 1/32 PLY -
1/16 BALSA SANDWICH
FIN + RUDDER

3/8 BALSA
TAPER TO
TOP OF
FUSELAGE

3/16 BALSA
CANOPY TO
DASHED LINE
TAPER
FUSELAGE INTO
CANOPY
SECTION

FIBREGLASS ALL SURFACES
PRIOR TO FINAL ASSEMBLY

3/16 OR 3/8 BALSA
CANOPY AND TURTLEDECK
SEE X-SECTIONS

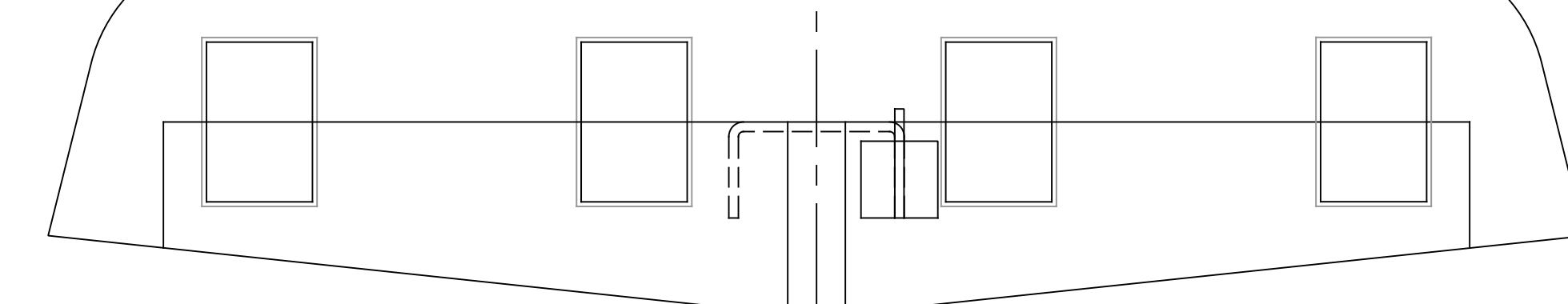
1/4 X 3/8 SPRUCE STRINGERS

3/8 BALSA FUSELAGE

1/16" PLYWOOD DOUBLERS
BEVEL AFT EDGES

HARDWOOD OR DOWEL
INSERTS FOR LG HOLES

$\frac{1}{32}$ " PLY STAB CORE
CUT OUT FOR HINGES AND JOINER
FACE WITH $\frac{3}{32}$ " BALSA
SAND TO AIRFOIL



0 1 2 3 4 5 6

Sport Scale Racer designed by Gerry van Dyk
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visit: <https://nclr.org/Plans>
for other Sport Goodyear plans.
Bill Bischoff Racing Supplies, Fuel Tanks, Venturis
Landing Gear, Shutoffs contact: billbisch@hotmail.com

Fuselage = 21.5"
Wing Span = 30.5"
Stab Span = 10.0"
Wing Area = 140 in sq
Stab Area = 25.6 in sq

George Owl
OR-71 Alley Cat
2005

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