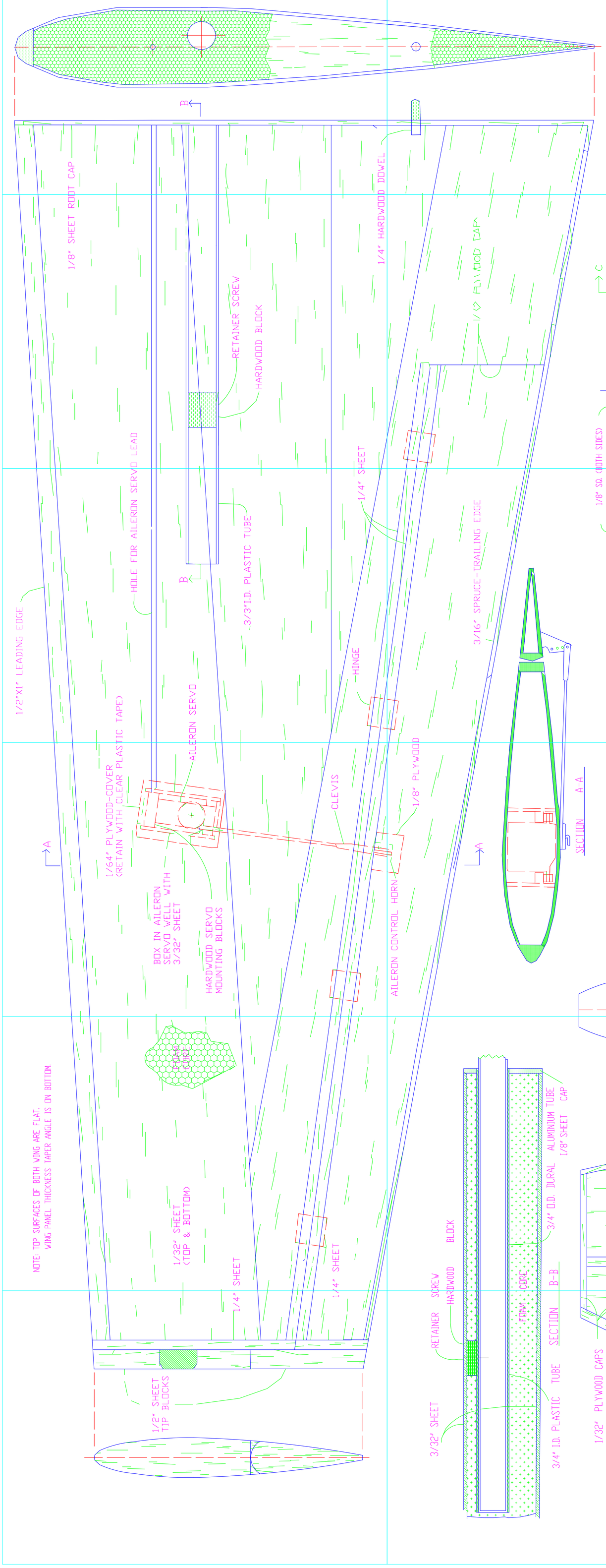
1/8" SHEET ROOT CAP
RETAINER SCREW
HARDWOOD BLOCK
1/4" HARDWOOD DOWEL
1/2 PLYWOOD TAP
B
B
1/4" SHEET
HOLE FOR AILERON SERVO LEAD
1/2"X1" LEADING EDGE
3/3"I.D. PLASTIC TUBE
3/16" SPRUCE-TRAILING EDGE
HINGE
AILERON SERVO
1/64" PLYWOOD-COVER
(RETAIN WITH CLEAR PLASTIC TAPE)
CLEVIS
1/8" PLYWOOD
A
A
BOX IN AILERON
SERVO WELL WITH
3/32" SHEET
HARDWOOD SERVO
MOUNTING BLOCKS
AILERON CONTROL HORN
FOAM CORE
1/32" SHEET
(TOP & BOTTOM)
1/4" SHEET
1/4" SHEET
1/2" SHEET
TIP BLOCKS
NOTE: TOP SURFACES OF BOTH WING ARE FLAT.
WING PANEL THICKNESS TAPER ANGLE IS ON BOTTOM.
SECTION A-A
SECTION B-B
RETAINER SCREW
HARDWOOD BLOCK
3/4" O.D. DURAL ALUMINIUM TUBE
1/8" SHEET CAP
FOAM CORE
3/4" I.D. PLASTIC TUBE
3/32" SHEET
STRUT ATTACHMENT HOLES
1/8"X1/4" (BOTH SIDES)
1/8"X1/4" SPRYCE ON
BOTH SIDES
1/32" PLYWOOD (BOTH SIDES)
HINGE
1/8" SHEET
(BOTH SIDES)
ADJUSTABLE
TRIM TAB
SHEET 2 OF 2
1/8" SQ. (BOTH SIDES)
1/4" HARDWOOD
DOWEL
ELEVATOR
CONTROL HORN
1/8"X 1/4"
SPRUCE
(BOTH SIDES)
ELEVATOR
1/16" SHEET-CORE
STABIIIZER
TIN CAN STOCK HINGES
1/8" SQ. (BOTH SIDES)
SECTION C-C
1/8" X 1/4"
(BOTH SIDES)
1/32 PLYWOOD CAP
1/16"MUSIC WIRE
CROSS BRACE
MAKE TEMPLATES FROM 3/32
PLASTIC LAMINATE, ALUMINUM
OR PLYWOOD.
TIP
ROOT
FOAM WING CORE
CUTTING TEMPLATES
1/32" PLYWOOD
(BOTH SIDES)
1/8"X3/8"
(BOTH SIDES)
1/16"
MUSIC WIRE
CROSS BRACE
RUDDER
HINGE
1/32" PLYWOOD CAPS
STRUT ATTACHMENT HOLES
1/16 SHEET CORE
1/8"X1/4" SPRUCE
ON BOTH SIDES
1/8"X1/4" (BOTH SIDES)
1/8" SQ.
(BOTH SIDES)
1/8" SHEET
(BOTH SIDES)
VERTICAL FIN
1/8"X1/4"
(BOTH SIDES)
1/8" SHEET
(BOTH SIDES)
RUDDER HORN
(SEE SHEET 1)
1/8" LITE PLY POST
1/8"SQ. (BOTH SIDES)