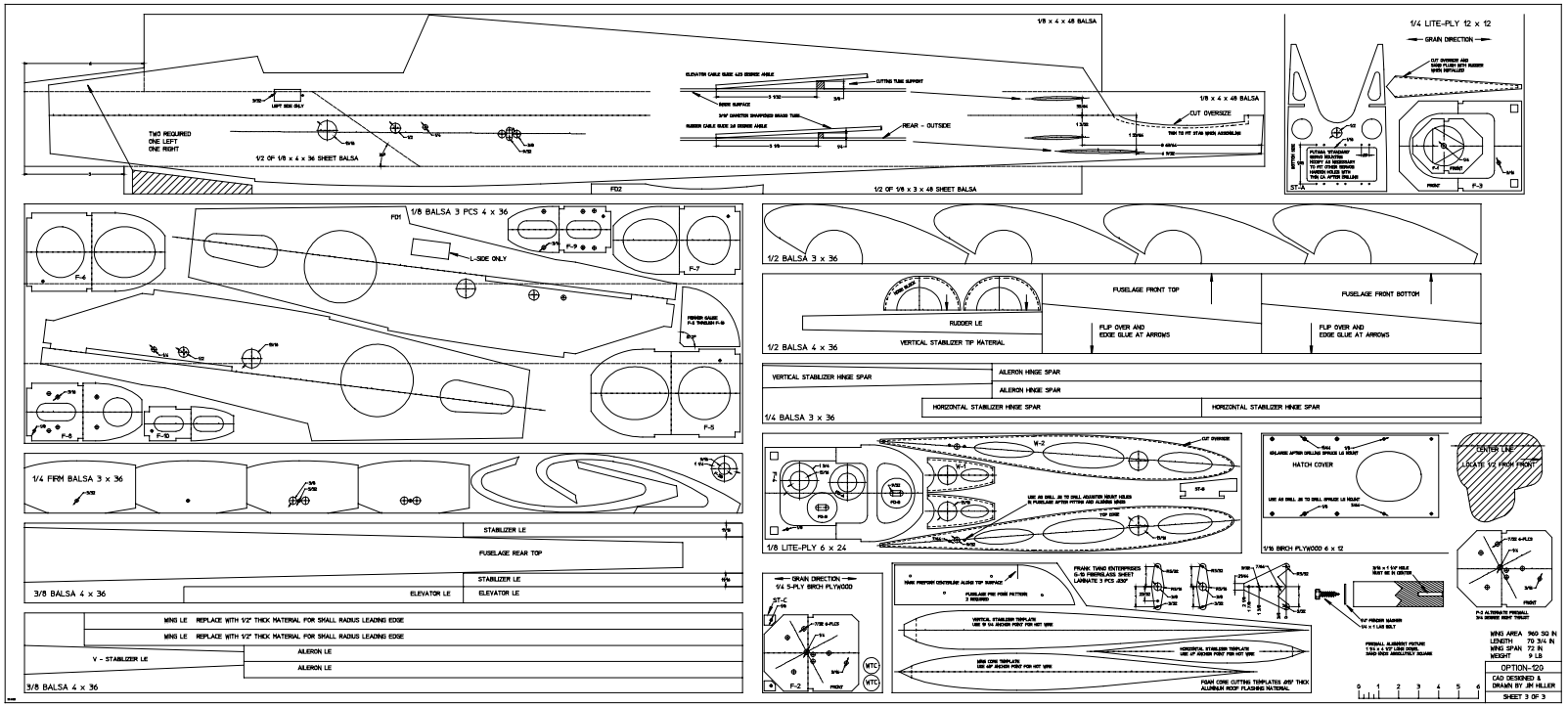
1/8 x 4 x 48 BALSA
TWO REQUIRED
ONE LEFT
ONE RIGHT
1/2 OF 1/8 x 4 x 36 SHEET BALSA
LEFT SIDE ONLY
ELEVATOR CABLE GUIDE .025 DIEDRIC ANGLE
CUTTING TUBE SUPPORT
SIDE SURFACE
3/16" DIAMETER SHAPPENED BRASS TUBE
RUBBER CABLE GUIDE .38 DIEDRIC ANGLE
REAR - OUTSIDE
1/8 x 4 x 48 BALSA
CUT OVERSIZE
TRIM TO FIT STAB WHEN ASSEMBLED
1/2 OF 1/8 x 3 x 48 SHEET BALSA
1/4 LITE-PLY 12 x 12
GRAIN DIRECTION
CUT OVERSIZE AND SAND FLUSH AFTER RUBBER WHEN INSTALLED
PUTABA "STANDARD" SERVO MOUNT SEE INSTRUCTIONS TO FIT OTHER SERVOS
ST-A
F-3
1/8 BALSA 3 PCS 4 x 36
L-SIDE ONLY
F-4
F-7
F-6
F-10
F-5
1/2 BALSA 3 x 36
1/2 BALSA 4 x 36
RUDDER LE
VERTICAL STABILIZER TIP MATERIAL
FUSELAGE FRONT TOP
FLIP OVER AND EDGE GLUE AT ARROWS
FUSELAGE FRONT BOTTOM
FLIP OVER AND EDGE GLUE AT ARROWS
VERTICAL STABILIZER HINGE SPAR
AILERON HINGE SPAR
AILERON HINGE SPAR
HORIZONTAL STABILIZER HINGE SPAR
HORIZONTAL STABILIZER HINGE SPAR
1/4 BALSA 3 x 36
1/4 FIRM BALSA 3 x 36
W-2
CUT OVERSIZE
ST-B
1/8 LITE-PLY 6 x 24
HATCH COVER
1/16 BIRCH PLYWOOD 6 x 12
CENTER LINE
LOCATE 1/2 FROM FRONT
STABILIZER LE
FUSELAGE REAR TOP
STABILIZER LE
3/8 BALSA 4 x 36
ELEVATOR LE
ELEVATOR LE
WING LE REPLACE WITH 1/2" THICK MATERIAL FOR SMALL RADIUS LEADING EDGE
WING LE REPLACE WITH 1/2" THICK MATERIAL FOR SMALL RADIUS LEADING EDGE
V - STABILIZER LE
AILERON LE
AILERON LE
3/8 BALSA 4 x 36
GRAIN DIRECTION
1/4 3-PLY BIRCH PLYWOOD
ST-C
F-2
FRANK TIANO ENTERPRISES
6-10 FIBERGLASS SHEET
LAMINATE 3 PCS .020"
VERTICAL STABILIZER TEMPLATE
USE 5/16 DOWEL POST FOR HOT WIRE
HORIZONTAL STABILIZER TEMPLATE
USE 1/4" DOWEL POST FOR HOT WIRE
FOAM CORE CUTTING TEMPLATES .020" THICK
ALUMINUM ROOF FLASHING MATERIAL
1/4" FINGER MAGNET
1/4 x 1 LAG BOLT
FIREWALL ALIGNMENT FIXTURE
1 3/4 X 4" HARDWOOD
USED EACH ASSEMBLY SQUARE
F-1 ALTERNATE FIREWALL
3/4 BALSA
WING AREA 960 SQ IN
LENGTH 70 3/4 IN
WING SPAN 72 IN
WEIGHT 9 LB
OPTION-120
CAD DESIGNED &
DRAWN BY JIM HILLER
SHEET 3 OF 3