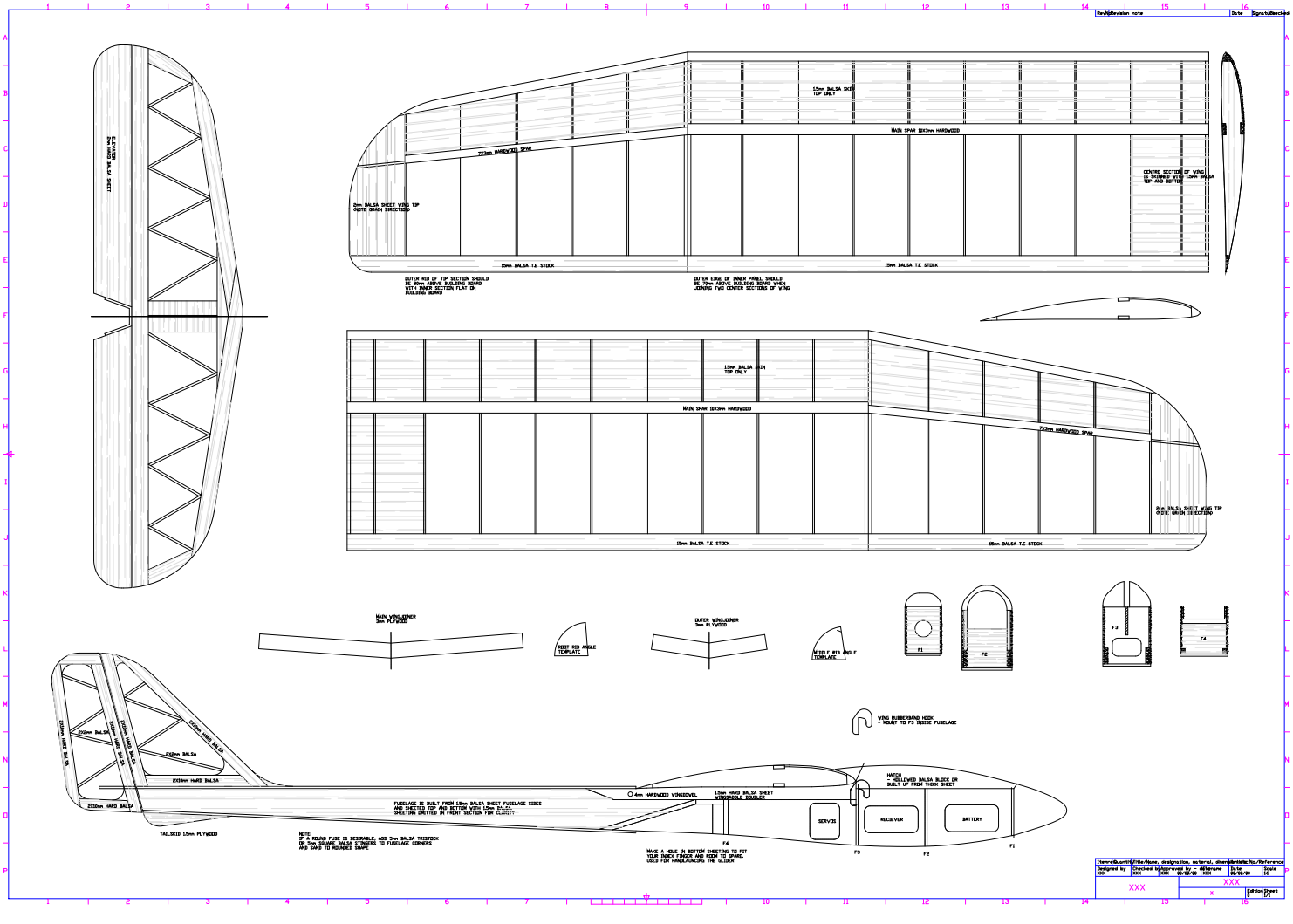

ELEVATOR
2mm HARD BALSA SHEET
1.5mm BALSA SKIN
TOP ONLY
MAIN SPAR 10X3mm HARDWOOD
7X3mm HARDWOOD SPAR
2mm BALSA SHEET WING TIP
ONSITE GRAIN DIRECTIONS
CENTRE SECTION OF WING
IS SKINNED WITH 1.5mm BALSA
TOP AND BOTTOM
15mm BALSA T.E STOCK
15mm BALSA T.E STOCK
OUTER RIB OF TIP SECTION SHOULD
BE 60mm ABOVE BUILDING BOARD
WITH INNER SECTION FLAT ON
BUILDING BOARD
OUTER EDGE OF INNER PANEL SHOULD
BE 70mm ABOVE BUILDING BOARD WHEN
JOINING TWO CENTER SECTIONS OF WING
1.5mm BALSA SKIN
TOP ONLY
MAIN SPAR 10X3mm HARDWOOD
7X3mm HARDWOOD SPAR
2mm BALSA SHEET WING TIP
ONSITE GRAIN DIRECTIONS
15mm BALSA T.E STOCK
15mm BALSA T.E STOCK
MAIN WINGJOINER
3mm PLYWOOD
ROOT RIB ANGLE
TEMPLATE
OUTER WINGJOINER
3mm PLYWOOD
MIDDLE RIB ANGLE
TEMPLATE
F1
F2
F3
F4
WING RUBBERBAND HOOK
- MOUNT TO F3 INSIDE FUSELAGE
2X10mm HARD BALSA
2X10mm HARD BALSA
2X10mm HARD BALSA
2X10mm HARD BALSA
2X10mm HARD BALSA
2X10mm HARD BALSA
2X10mm HARD BALSA
2X10mm HARD BALSA
TAILSKID 1.5mm PLYWOOD
FUSELAGE IS BUILT FROM 1.5mm BALSA SHEET FUSELAGE SIDES
AND SHEETED TOP AND BOTTOM WITH 1.5mm BALSA
SHEETING OMITTED IN FRONT SECTION FOR CLARITY
4mm HARDWOOD WINGSOVEL
1.5mm HARD BALSA SHEET
WINGSADDLE DOUBLER
HATCH
- HOLLOWED BALSA BLOCK OR
BUILT UP FROM THICK SHEET
SERVOS
RECIEVER
BATTERY
F4
F3
F2
F1
NOTE:
IF A ROUND FUSE IS DESIRABLE, ADD 5mm BALSA TRISTOCK
OR 5mm SQUARE BALSA STINGERS TO FUSELAGE CORNERS
AND SAND TO ROUNDED SHAPE
MAKE A HOLE IN BOTTOM SHEETING TO FIT
YOUR INDEX FINGER AND ROOM TO SPARE.
USED FOR HANDLAUNCING THE GLIDER
Rev Revision note
Date
Signature Checked
Item Quantity Title/Name, designation, material, dimensions Article No./Reference
Designed by XXX
Checked by XXX
Approved by - 00/00/00
Filename XXX
Date 00/00/00
Scale 1:1
XXX
XXX
x
Edition 0
Sheet 1/1