

1/4"x11/16" balsa leading edge

Note:  
L.E. top and bottom L.E. sheet, spars and all T.E. components are in one piece, tip to tip

1/16" L.E. sheet top and bottom

Grain

Note:  
Wing L.E. spars T.E. etc. are 36" long-  
Extend with scrap at tips, L.E. and T.E.  
Wing has NO DIHEDRAL

Spar webbing on C/L. of spars  
1/8" artists foamboard or 3/32" balsa.  
Grain vertical

Cut out for FPS145 (typ.)

1/16" sheet (bottom only)

1/16" sheet top surface (Omitted here for clarity)

3/16"x1/4" Trailing edge

1/16"x1/2" spruce mainspars

1/8" liteply elevon servo tray, flush with underside of wing - see rib detail.

1/16"x3/4" balsa caps

Foamboard web

Servo tray

All ribs from 1/8" artists foam board of 3/32" balsa

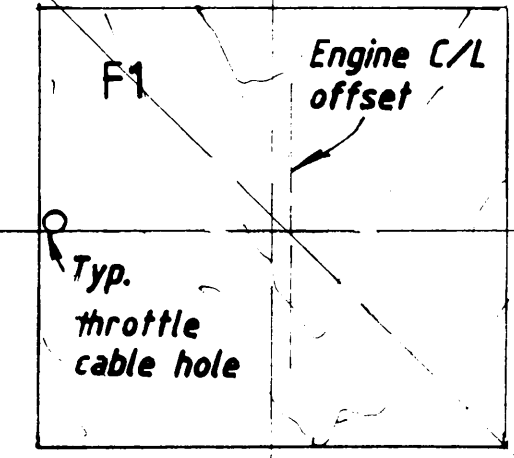
1/16"x1/2" spruce mainspars top and bottom

Elevon from 1/4" artist's foamboard  
1/4" sq. leading edge. 1/4"x1/8" trailing edge and root tip edging

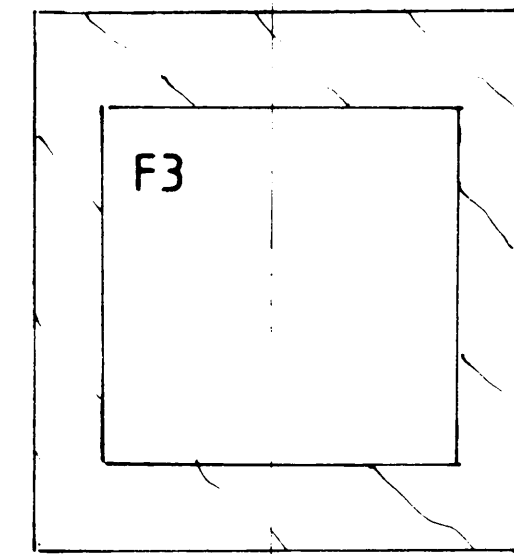
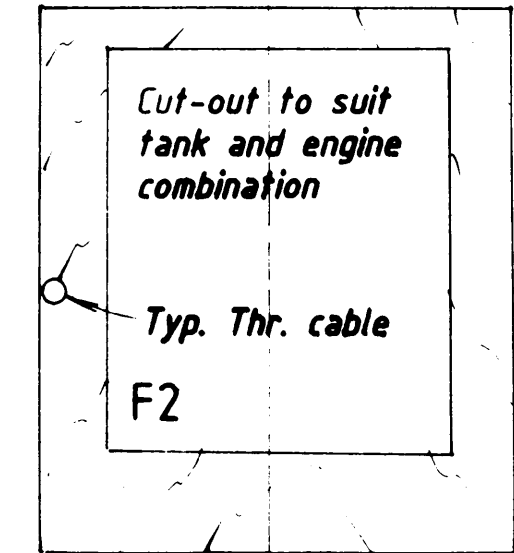
Pitch ("elevator") 5/16" each way  
Roll ("aileron") 5/16" each way  
ELEVON DATUM



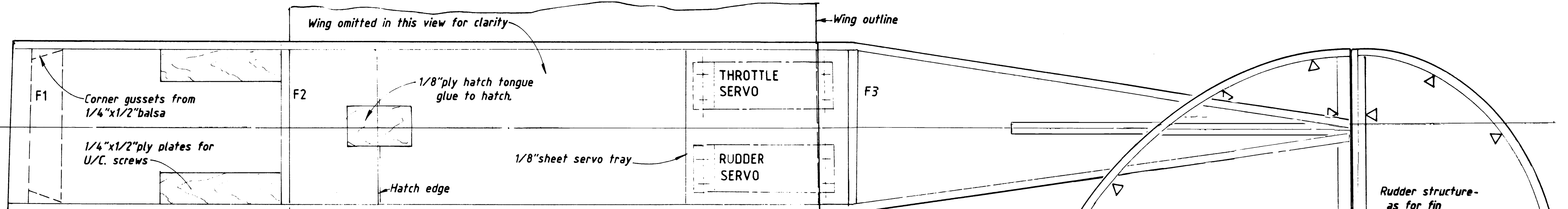
Cylinder C/L. can be altered to clear fuselage



1/4" birch ply



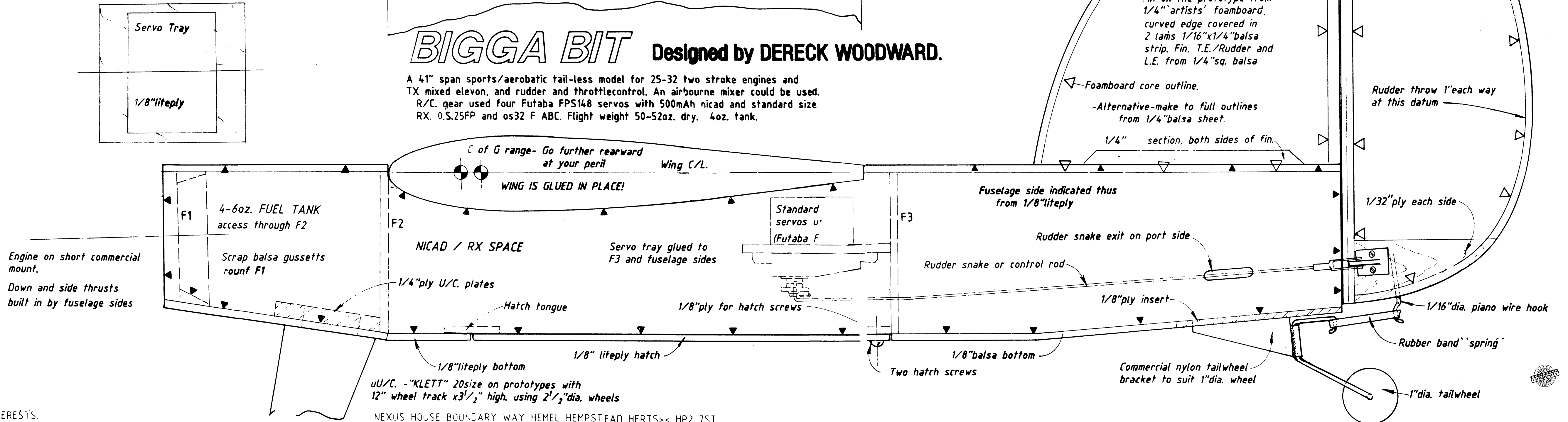
1/8" liteply



# BIGGA BIT

Designed by DERECK WOODWARD.

A 41" span sports/aerobatic tail-less model for 25-32 two stroke engines and TX mixed elevon, and rudder and throttle control. An airbourne mixer could be used. R/C. gear used four Futaba FPS148 servos with 500mAh nicad and standard size RX. 0.S.25FP and os32 F ABC. Flight weight 50-52oz. dry. 4oz. tank.



U/C. - "KLETT" 20size on prototypes with 12" wheel track x 3 1/2" high. using 2 1/2" dia. wheels