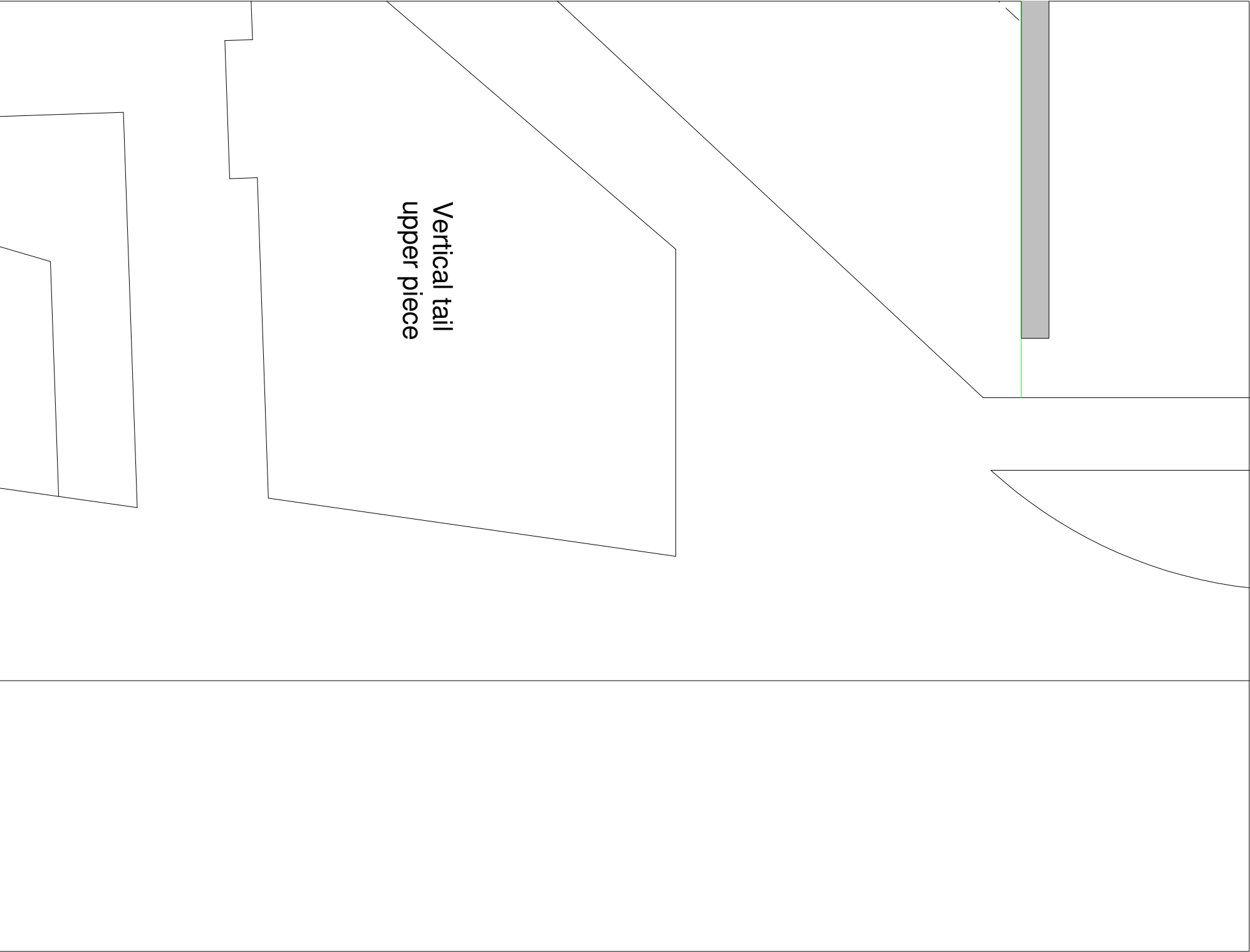


Vertical tail  
piece/base

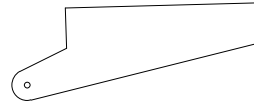
Rudder

Vertical tail base  
side piece

Sand to beveled edge

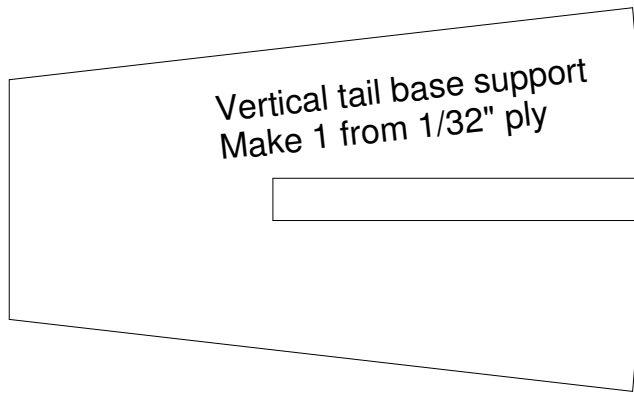


Sand to beveled edge

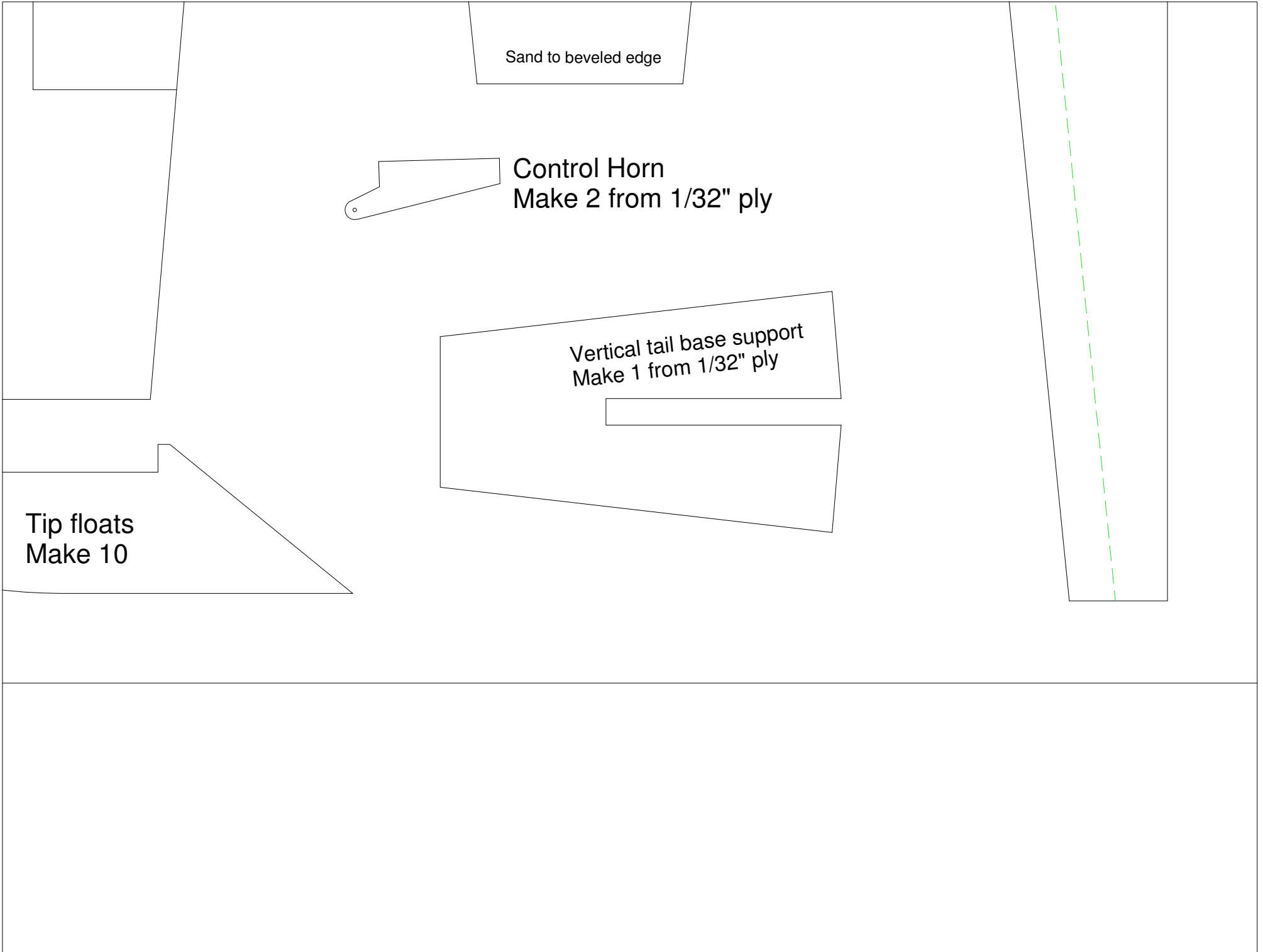


Control Horn  
Make 2 from 1/32" ply

Vertical tail base support  
Make 1 from 1/32" ply



Tip floats  
Make 10



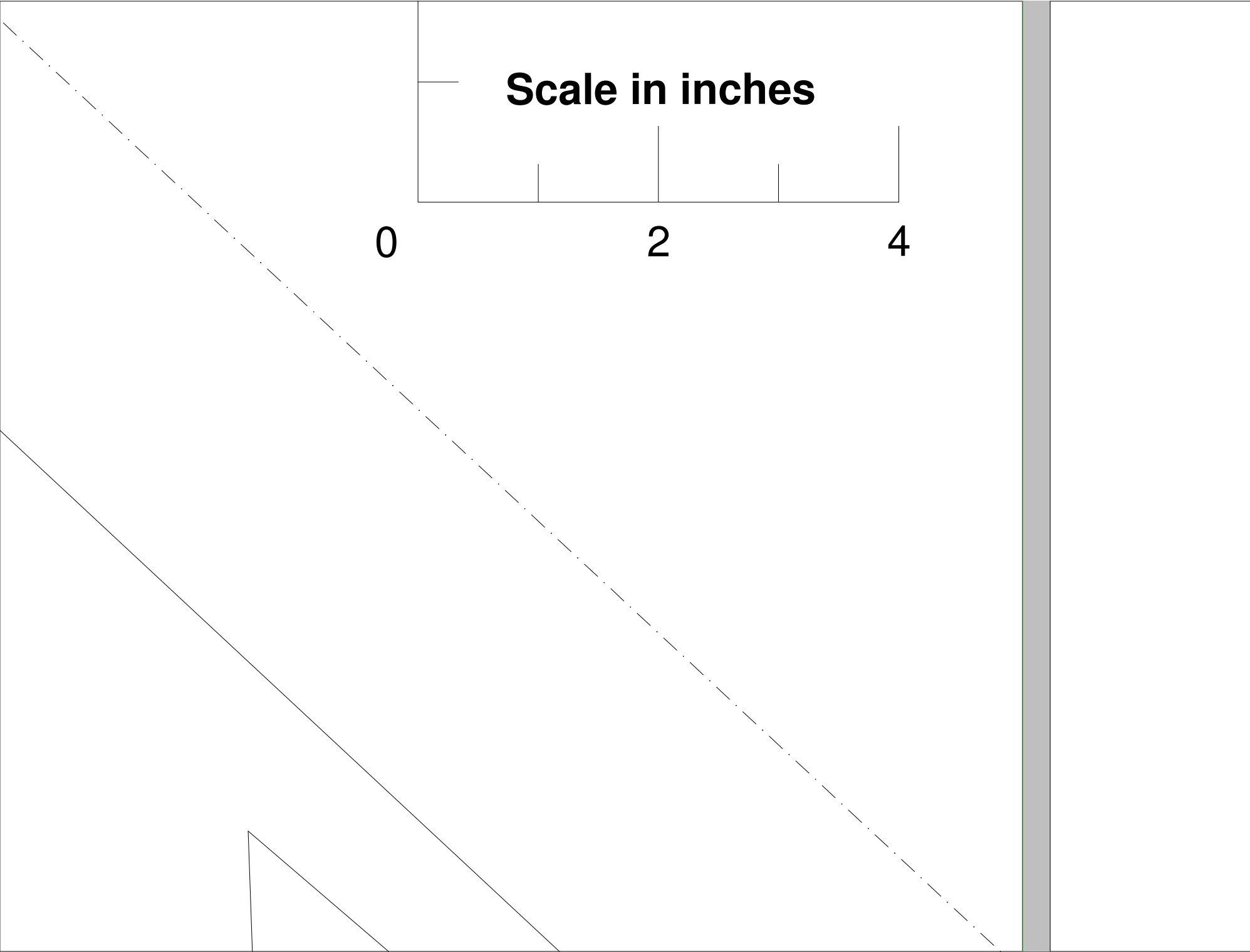
Canopy outline  
for reference

# ***Polaris***

***Designed by Steve Shumate***  
***Copyright © 2008 All Rights Reserved***

All parts made from 6 mm Depron or  
BlueCore foam unless otherwise specified





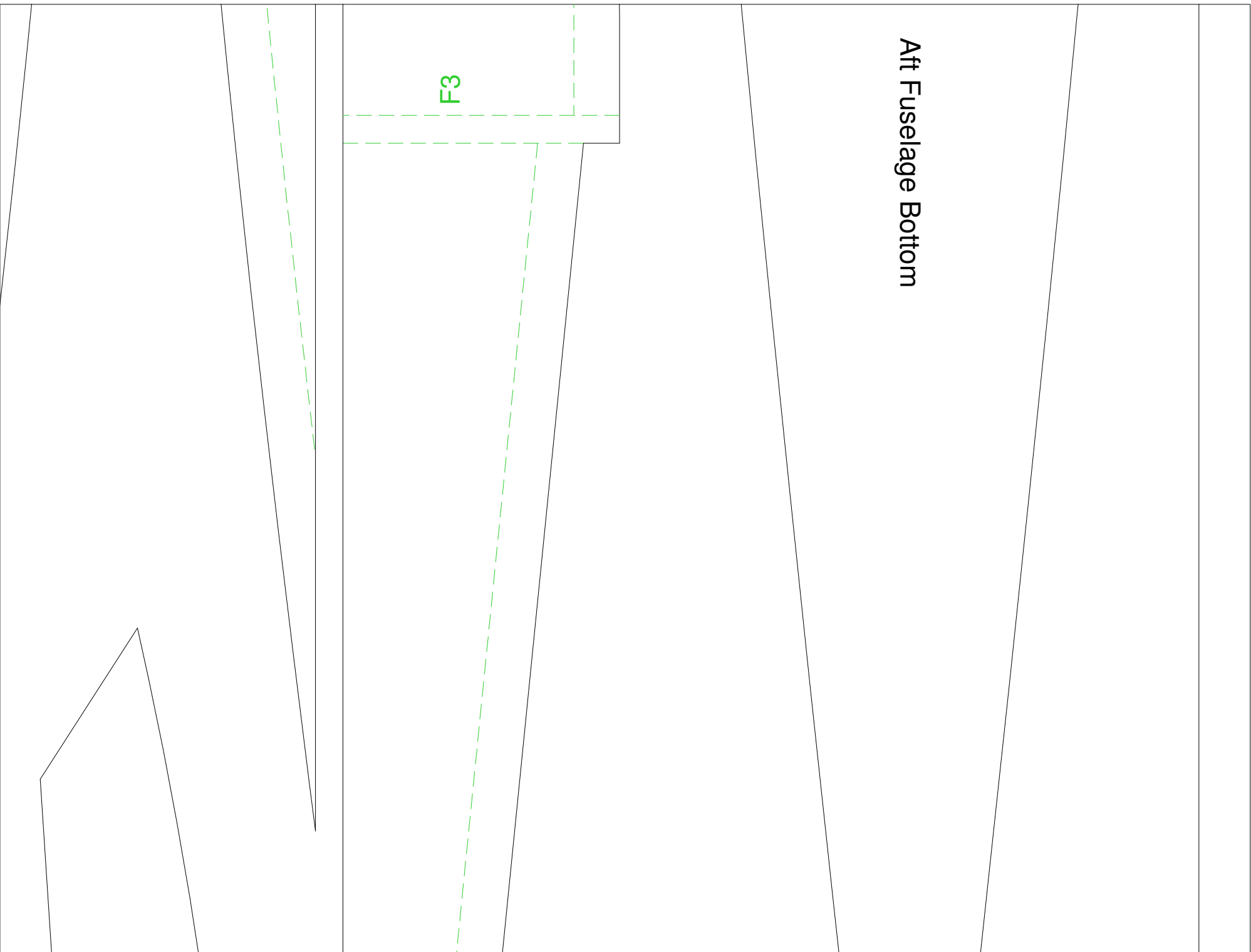
Aileron

F3



# Aft Fuselage Bottom

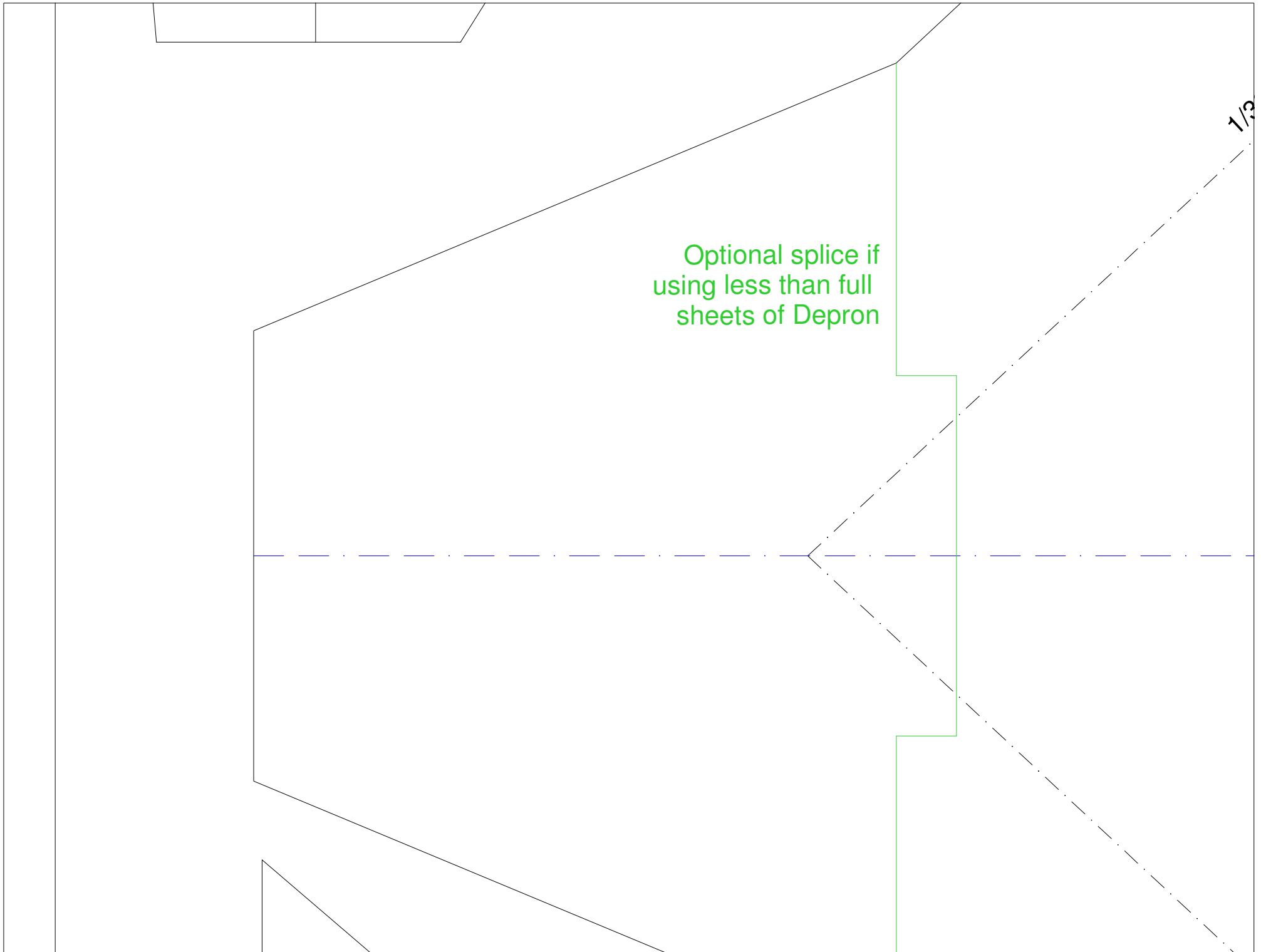
F3





Optional splice if  
using less than full  
sheets of Depron

1/3



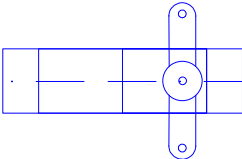
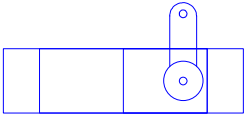
3/2" ply spars (

Wing

0.22" dia x 28" carbon tu

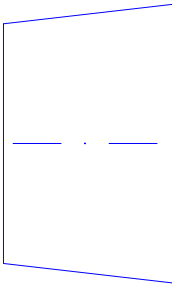
Cut slot for  
rudder servo

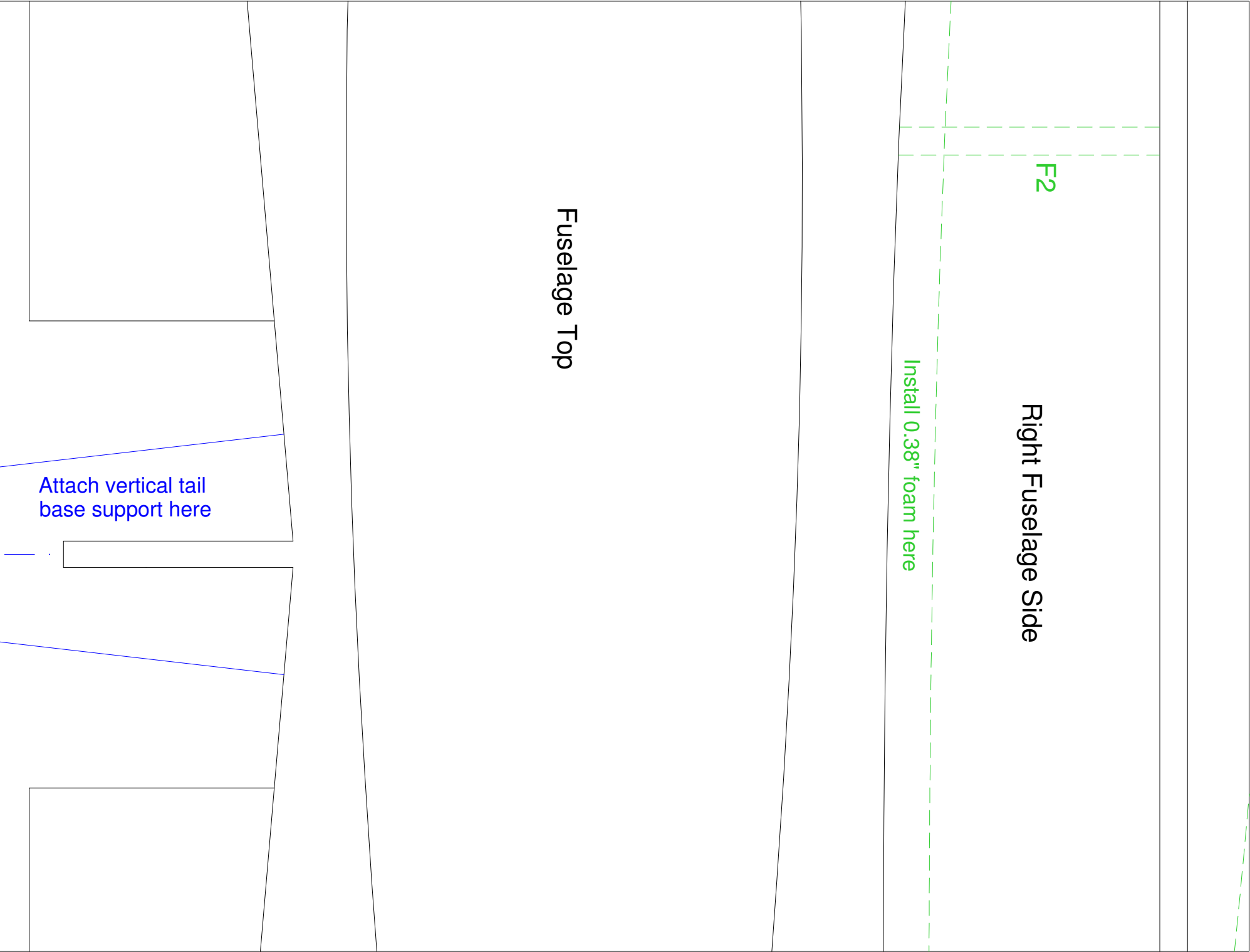
Cut slot for  
aileron servo



4

2





Install 0.38" foam strips here

Install 0.38" foam here

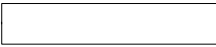
Left Fuselage Side

F2

Install 0.38" foam here

Elevator

Horizontal tail



Slot for upper  
vertical tail

Nosecone  
Make 9

Nosecone  
top template

Optional splice if  
using less than full  
sheets of Depron

Motor mount  
Make 1 from  
1/8" ply

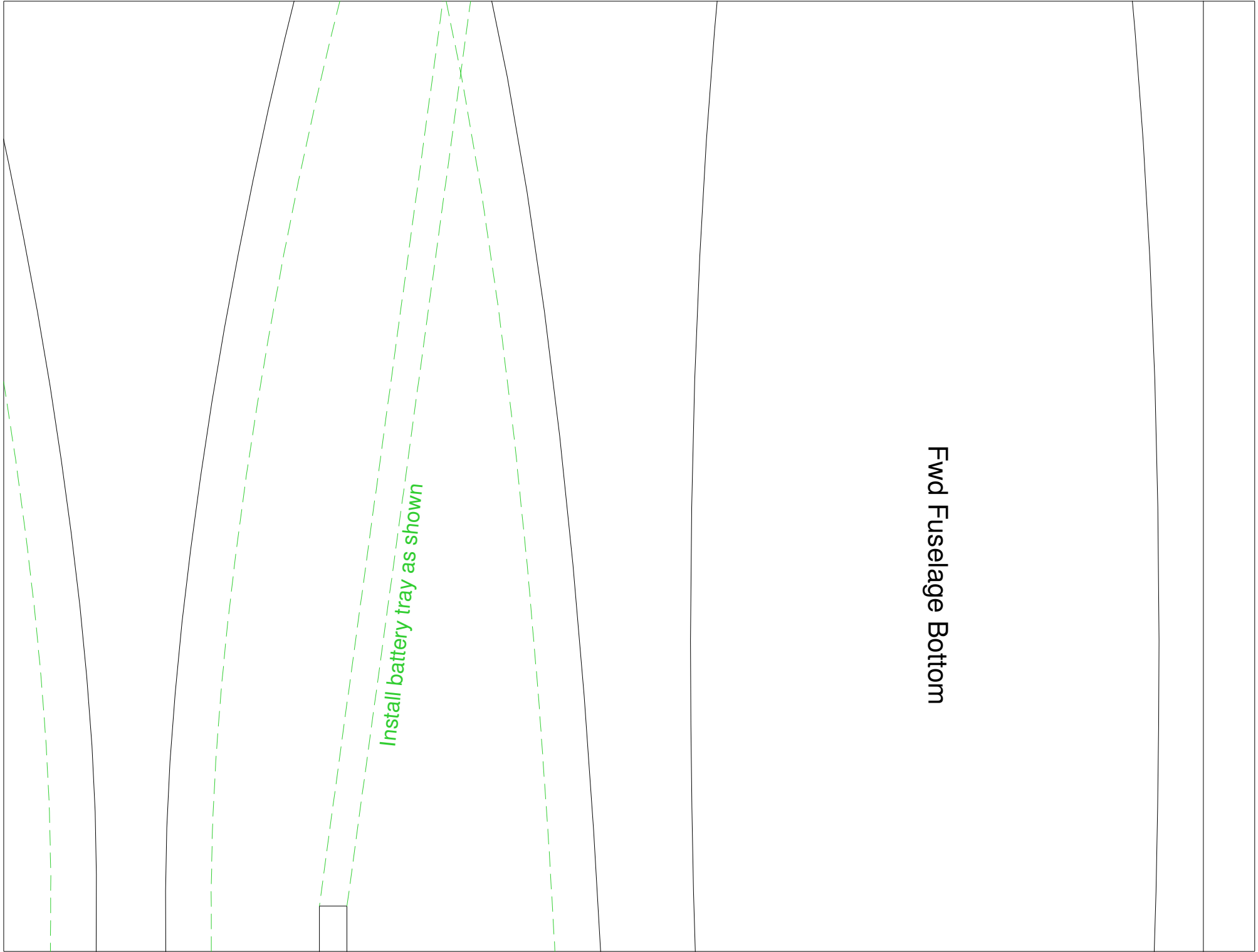
(cut slot in wing with knife and install with epoxy)

be main spar

Aileron

Install battery tray as shown

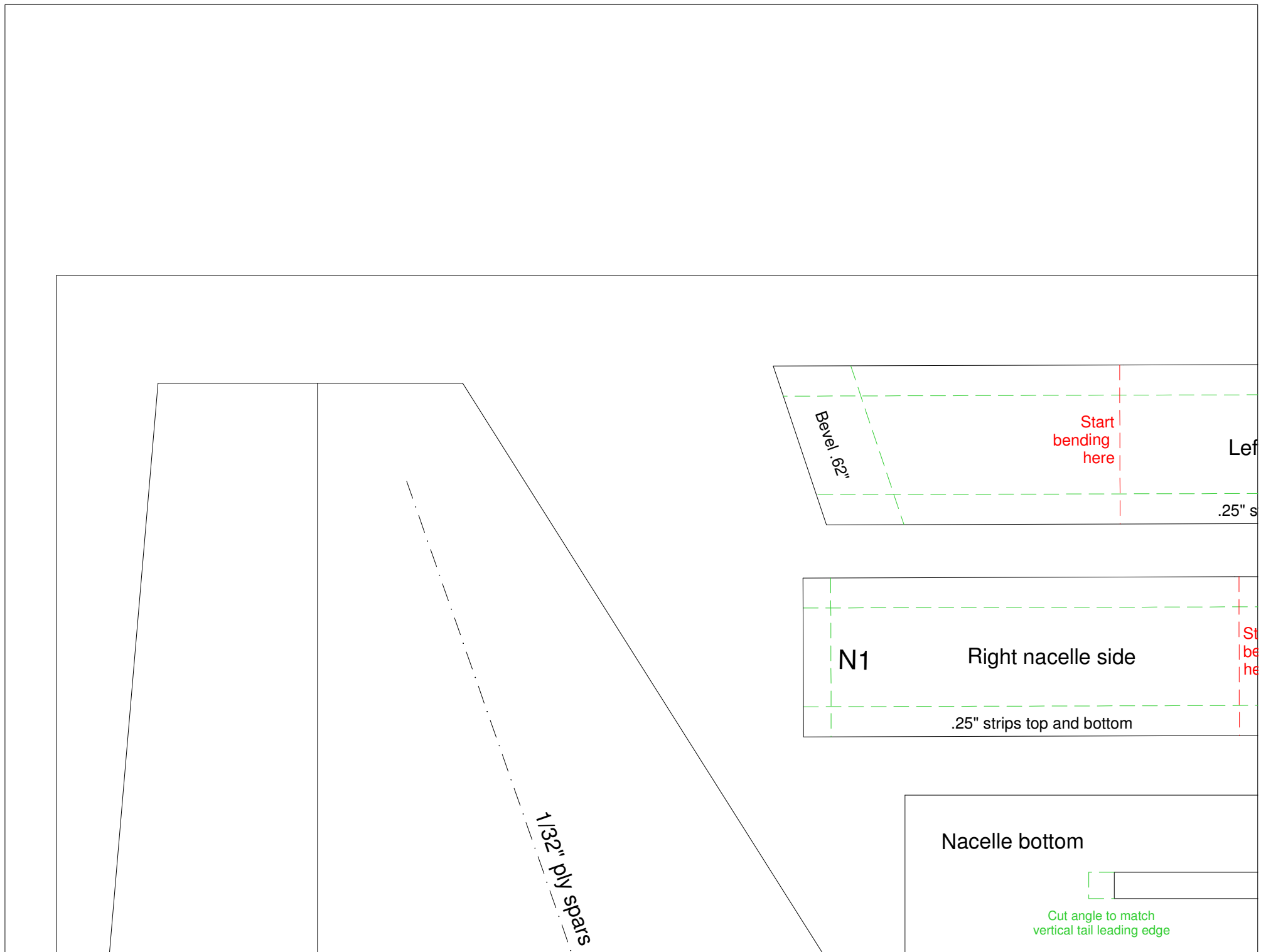
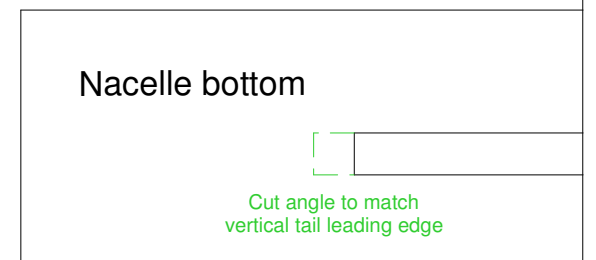
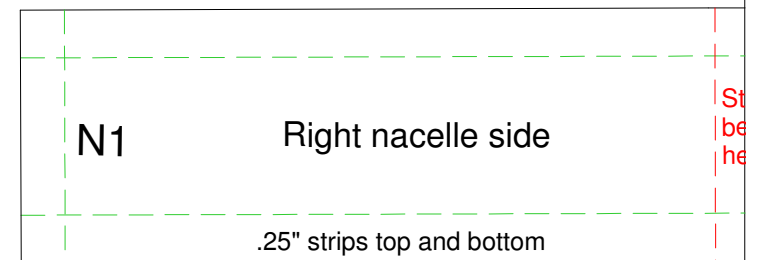
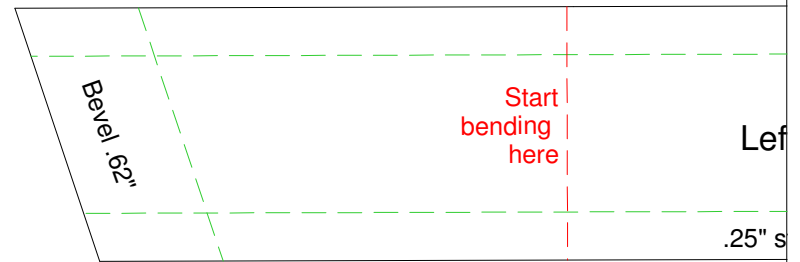


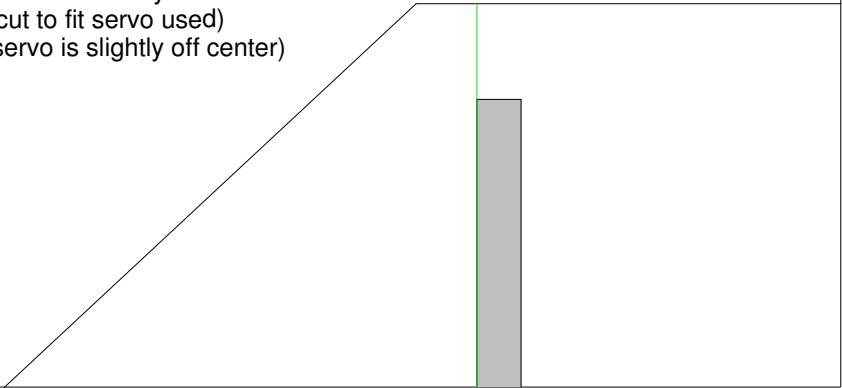
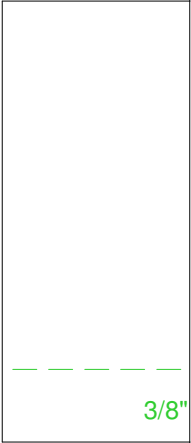
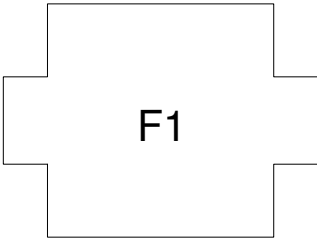
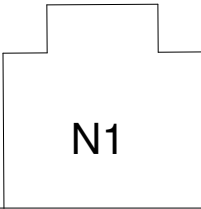
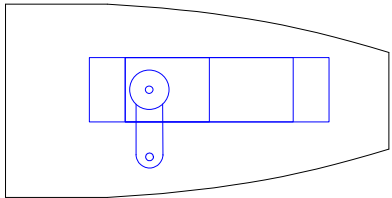
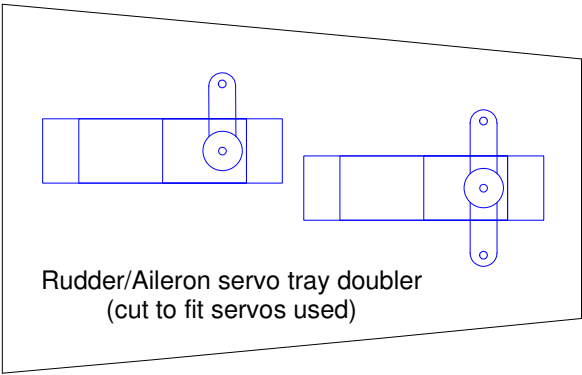
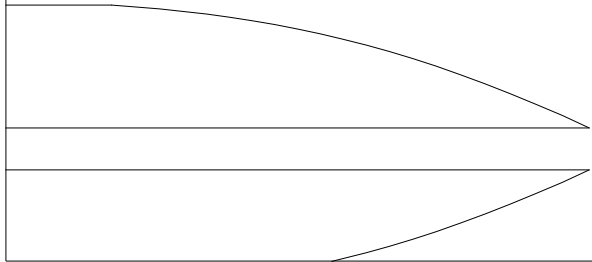
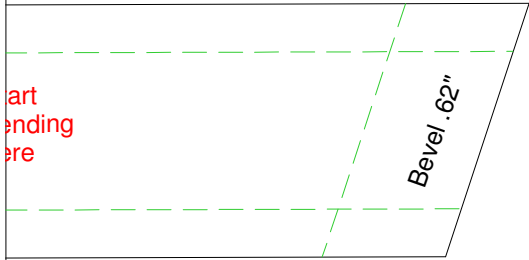
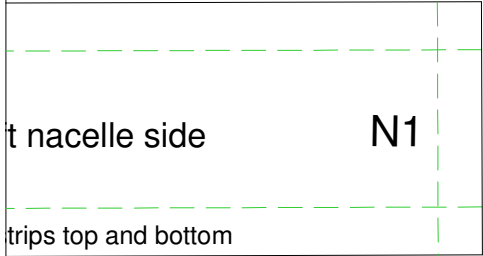


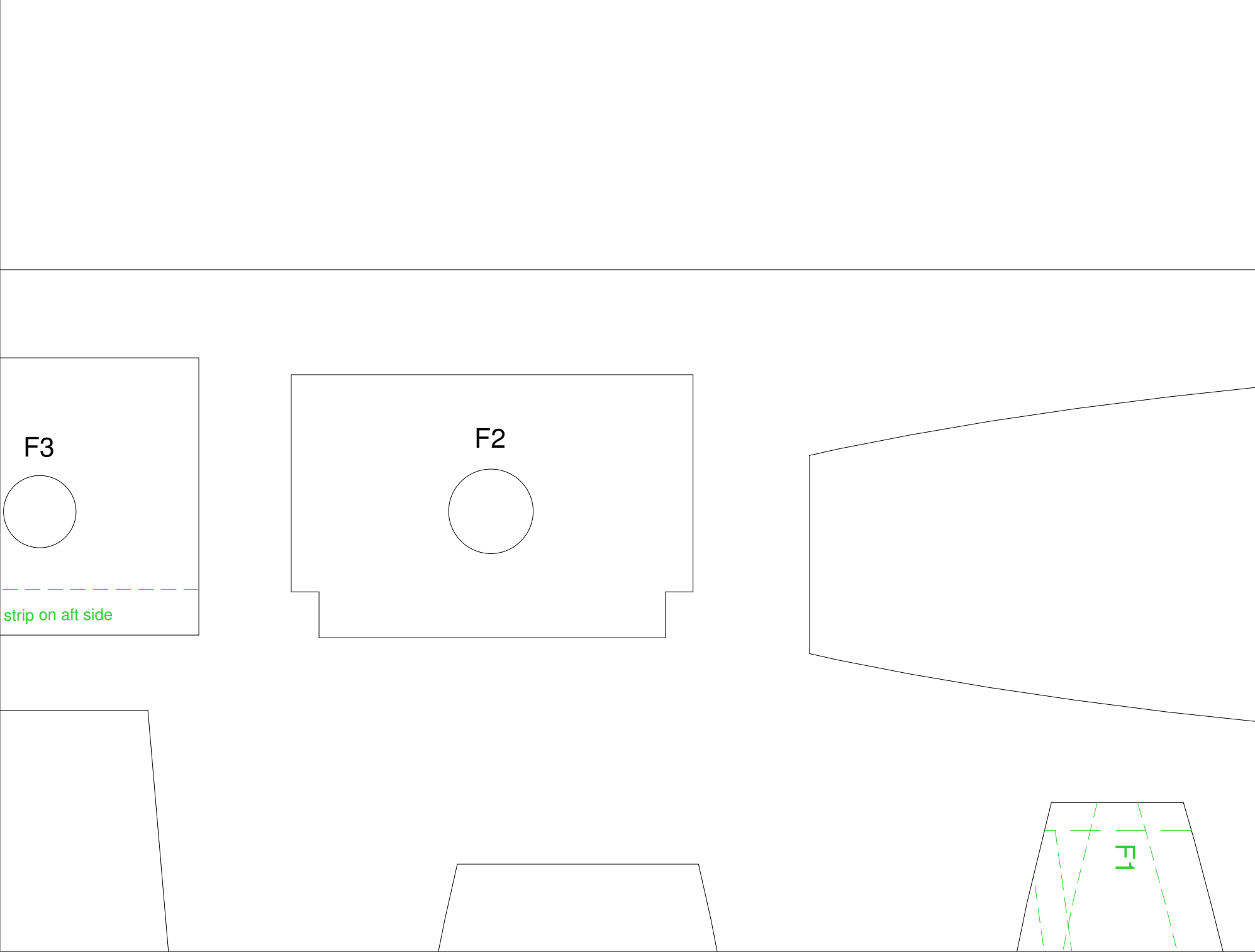
Install battery tray as shown

Fwd Fuselage Bottom









Motor Battery Tray

