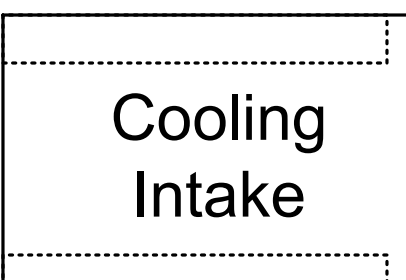
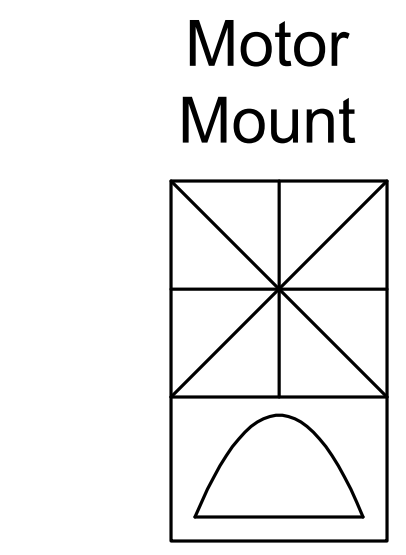
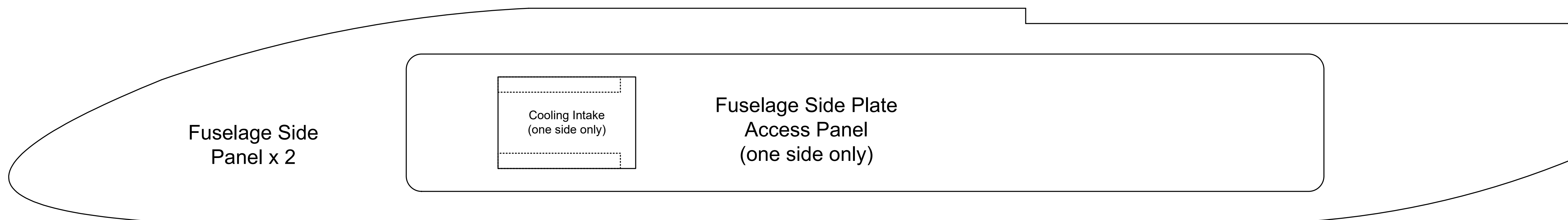
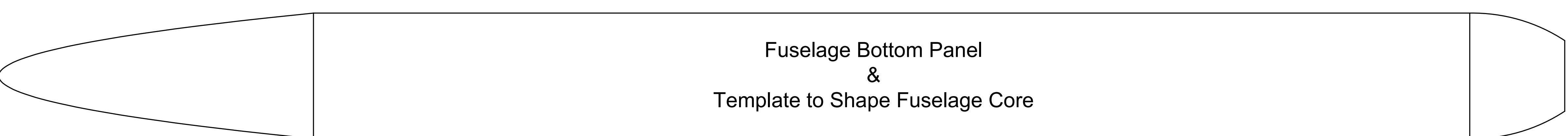
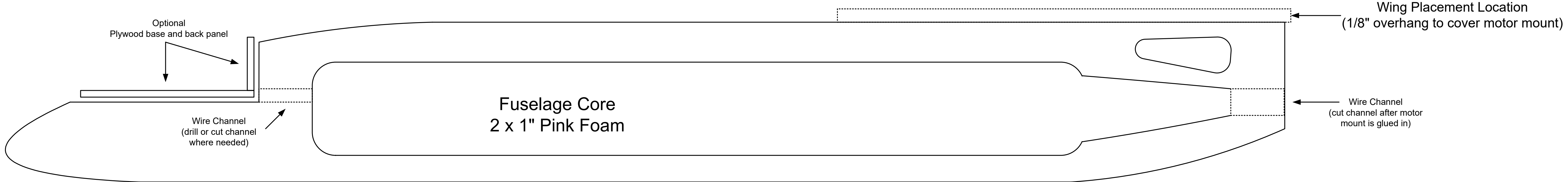
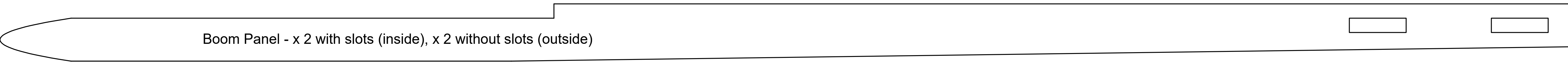
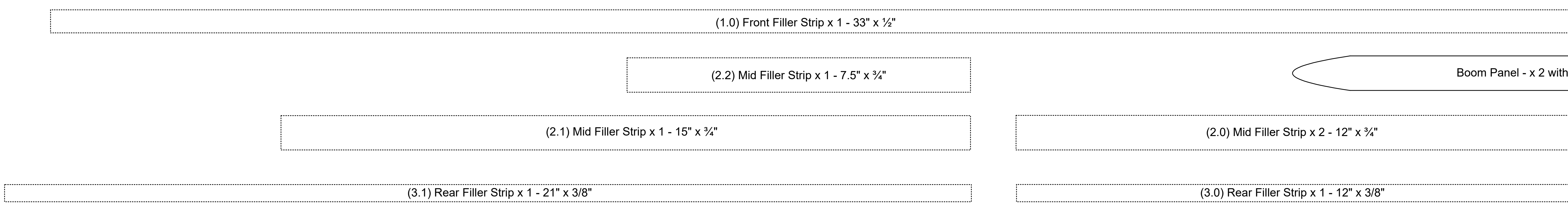
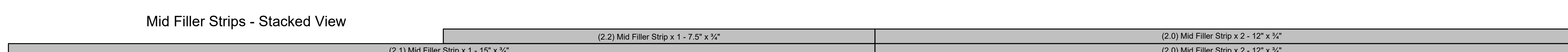
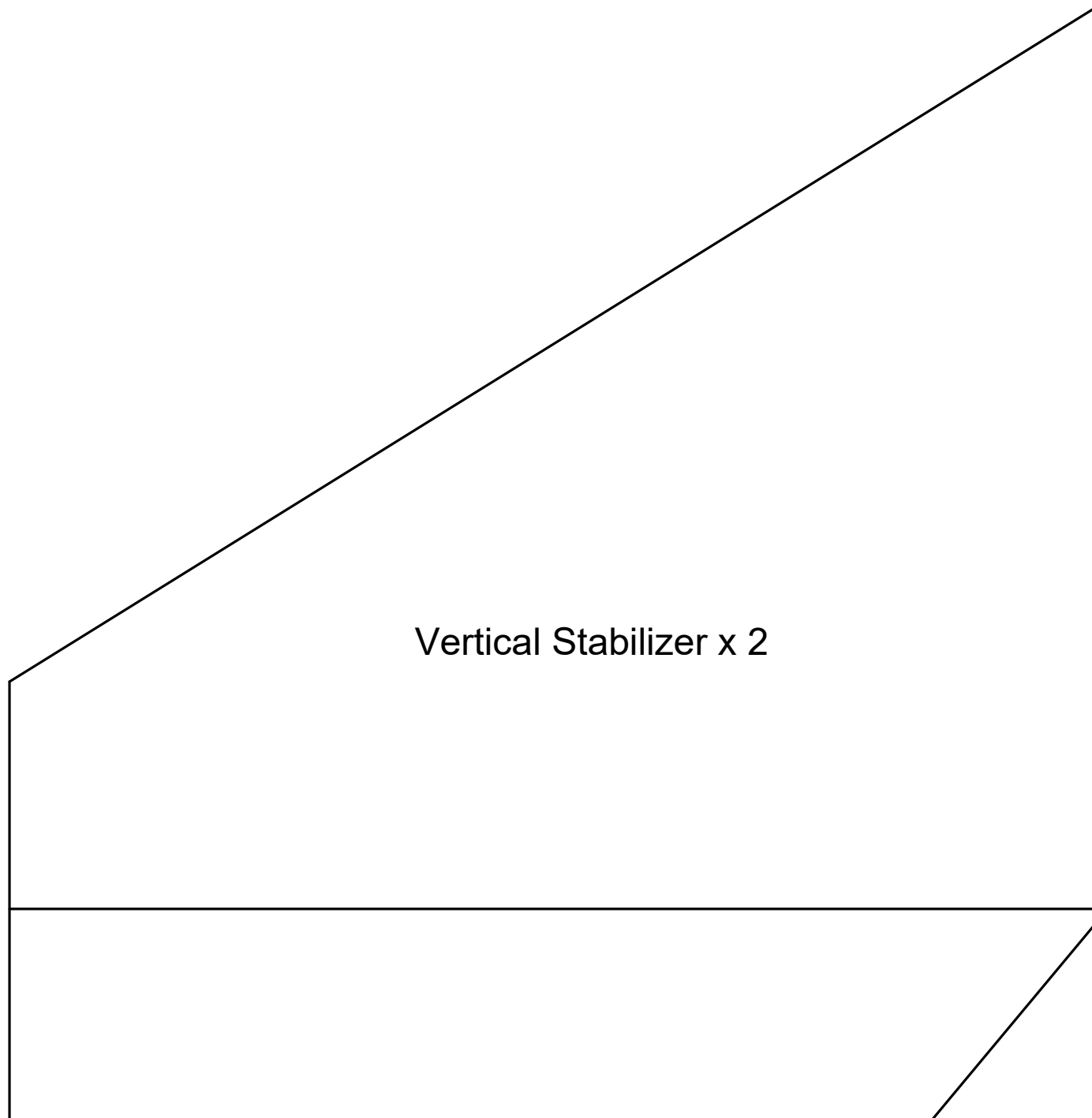


Modified KFM3 Wing Details

I chose to modify the standard KFM3 wing assembly to induce a more curved airfoil profile on top of the wing. This method is similar to the Amin Wing build technique.

NOTE: This design has not been tested in a real time flight application.



Uzu (Vortex)

Wing Span = 68" Length = ~43"
Wing Area = 534 sq. in. WCL = 4.5 @ 32 oz
Aspect Ratio = 8.66

2 x 1" Pink Foam Fuselage Center
6mm Depron
Modified KFM3 Airfoil
Motor – xxxxxv
Prop –
ESC – 30a
Battery – 1500mAh, 20c
CG - 1.92" - 2.32" Fm Leading Edge
AUW - < 32oz

Rev 1.0 – Original plan
Rev 2.0 - Resized fuselage body to 2 x 1" foam core.
Rev 2.1 - Shortened fuselage to 24" & booms to 26"
Rev 2.3 - Updates from build modifications

Plan By: MJG - March 2017