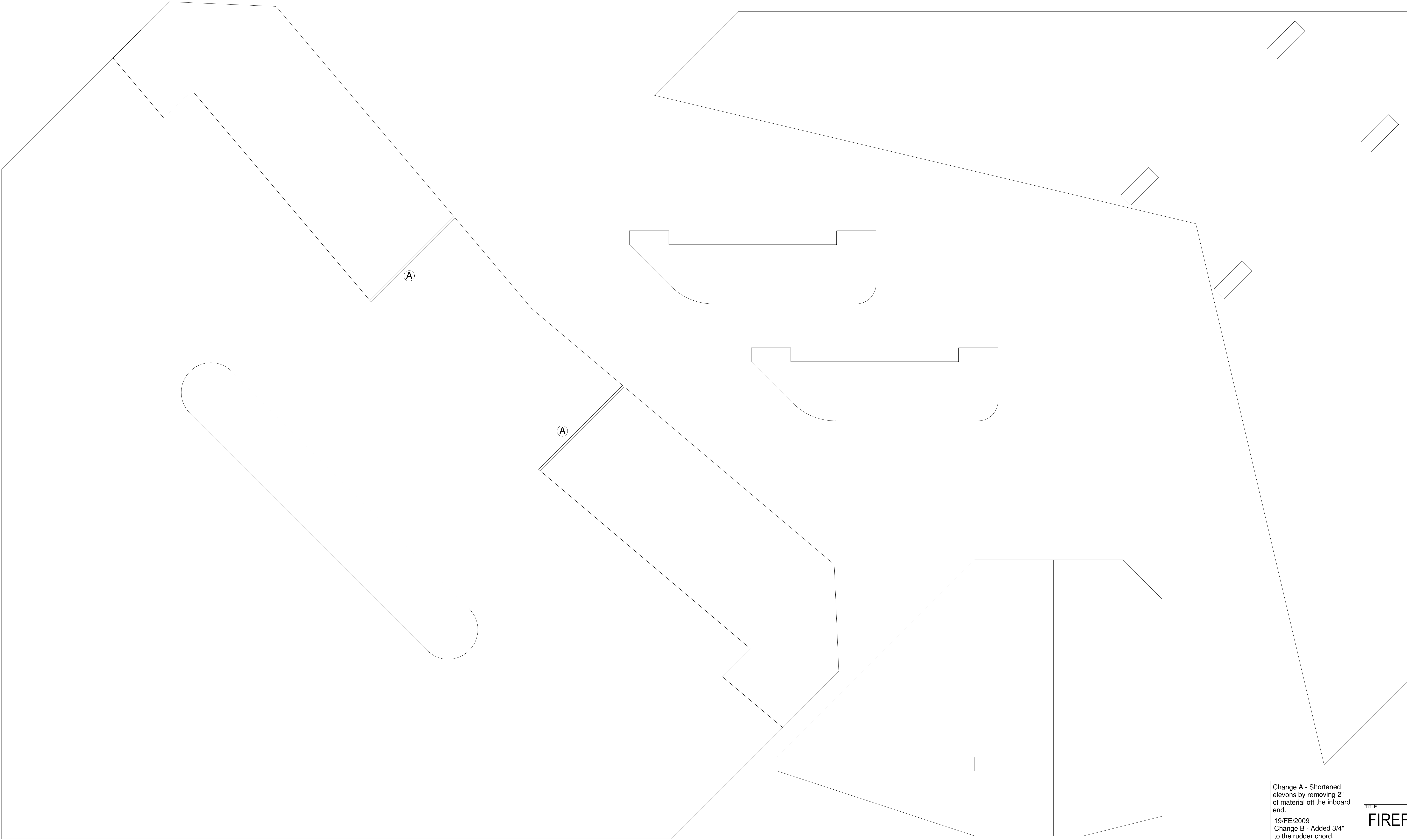
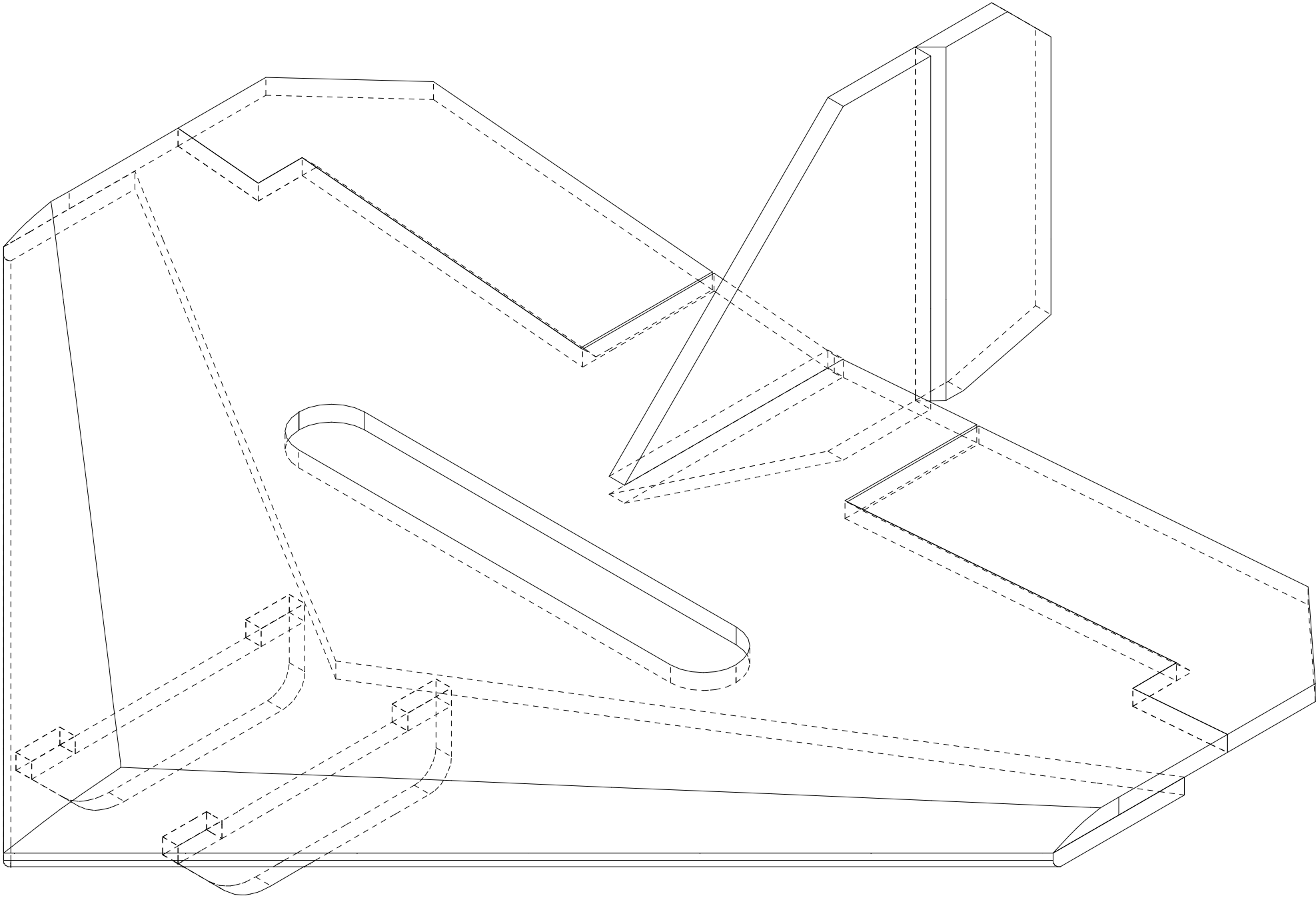


Materials:
For indoor, 9mm 1.3# EPP and a small battery.
For outdoor/windy only flying and more power, 1.9# density EPP is recommended,
Welder's glue and Sumo glue

Build order:
1) Mark and cut out all pieces.
2) Hinge the control surfaces.
3) Laminate KF strip using Sumo glue; very thin layer.
4) Sand leading edge to shape. Round off wing tip if desired.
5) Install tail assembly using Welders glue.
6) Install servos and linkages and motor mount. Motor is mounted with no offset and should be in the middle of the prop slot.
7) Install skids using Welders glue.
8) Install remaining electronics.

Flight preparation:
9) Check that the cg is 9.5" with battery installed.
10) Elevons up 1/8" left and 1/4" right to start, trim as required.
11) Elevon and rudder throws +-45 deg high rates and +-25 deg low rates.
12) Create an awesome paint job. This epp plane should last a long time
13) Have fun and be safe.



Change A - Shortened elevons by removing 2" of material off the inboard end.		TITLE	
19/FE/2009 Change B - Added 3/4" to the rudder chord.		FIREFLY Mk2 by Leadfeather	
20/FE/2009 Change C - Radius added to prop slot		01-JA-2009	REV A
SCALE 1:1		SHEET 1 of 1	