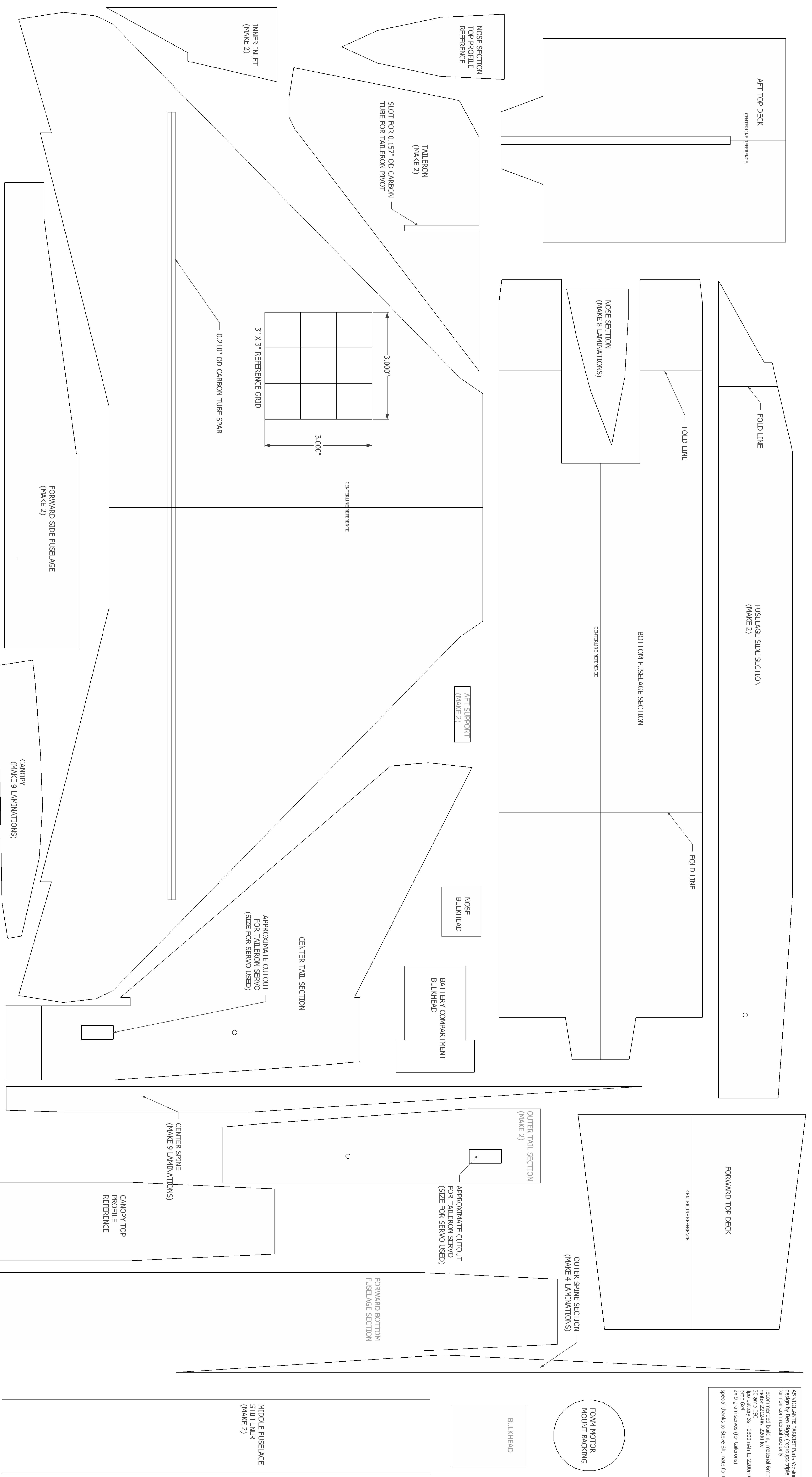


45 VIGILANTE PARCET Parts, version 1.0  
 design by Ben Riggs (groups: mp4c, dj) Sept 2009  
 for non-commercial use only  
 recommended building material firm (depron or fff  
 30 and f5c  
 30 and f5c  
 lipo battery 3s - 1300mah to 2200mah (20C or better)  
 prop 6x4  
 2x 9 gram servos (for tailerons)  
 special thanks to Steve Stimulat for the build concept



AFT TOP DECK  
 CENTRALINE REFERENCE

FUSELAGE SIDE SECTION  
 (MAKE 2)

FORWARD TOP DECK  
 CENTRALINE REFERENCE

MIDDLE FUSELAGE  
 STIFFENER  
 (MAKE 2)

BOTTOM FUSELAGE SECTION  
 CENTRALINE REFERENCE

FORWARD BOTTOM  
 FUSELAGE SECTION

NOSE SECTION  
 (MAKE 8 LAMINATIONS)

FOAM MOTOR  
 MOUNT BACKING

AFT SUPPORT  
 (MAKE 2)

NOSE  
 BULKHEAD

BATTERY COMPARTMENT  
 BULKHEAD

OUTER TAIL SECTION  
 (MAKE 2)

OUTER SPINE SECTION  
 (MAKE 4 LAMINATIONS)

BULKHEAD

NOSE SECTION  
 TOP PROFILE  
 REFERENCE

TAILERON  
 (MAKE 2)

SLOT FOR 0.157" OD CARBON  
 TUBE FOR TAILERON PIVOT

CENTRALINE REFERENCE

CENTER TAIL SECTION

APPROXIMATE CUTOUT  
 FOR TAILERON SERVO  
 (SIZE FOR SERVO USED)

APPROXIMATE CUTOUT  
 FOR TAILERON SERVO  
 (SIZE FOR SERVO USED)

CENTER SPINE  
 (MAKE 9 LAMINATIONS)

CANOPY TOP  
 PROFILE  
 REFERENCE

FORWARD SIDE FUSELAGE  
 (MAKE 2)

CANOPY  
 (MAKE 9 LAMINATIONS)

3" X 3" REFERENCE GRID

0.210" OD CARBON TUBE SPAR

MIDDLE FUSELAGE  
 STIFFENER  
 (MAKE 2)