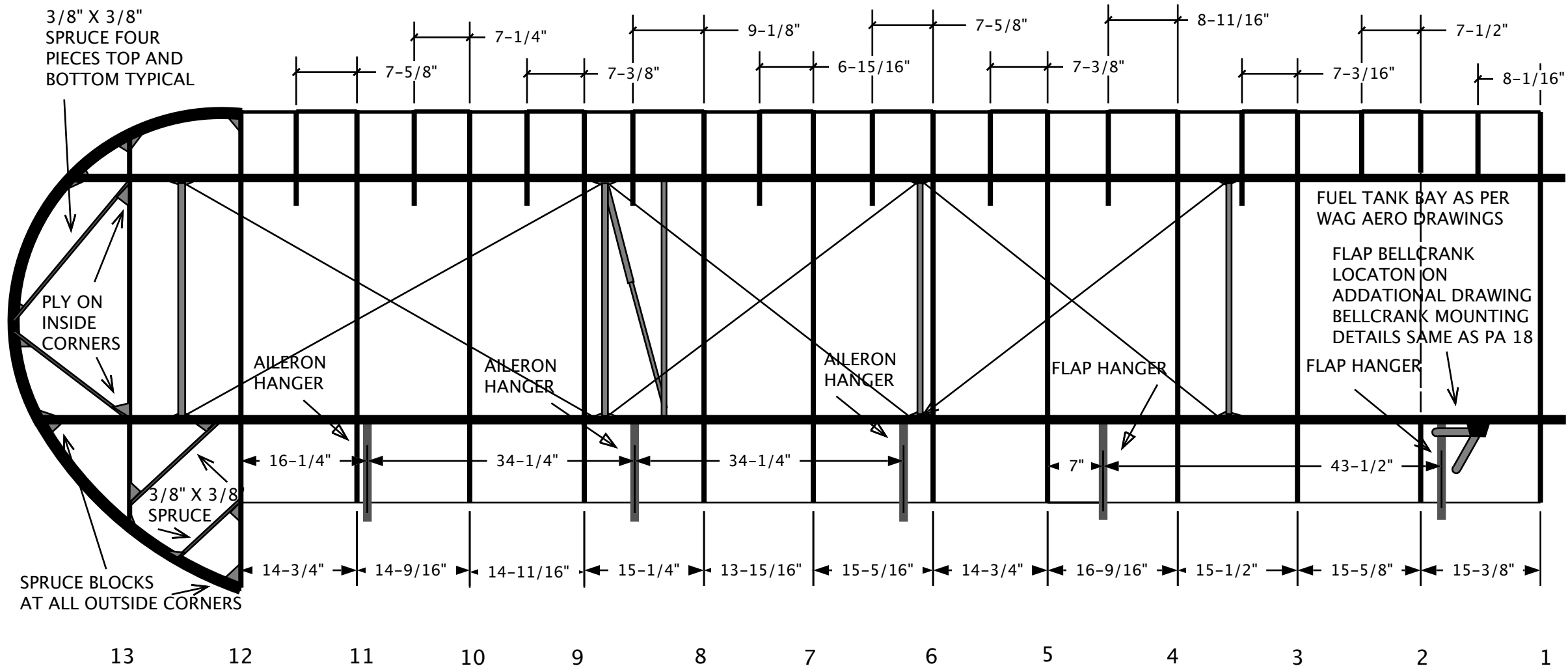


WING LAYOUT FOR WAGAERO 2+2 WOOD WING WITH WOOD TIP BOW, WOOD FLAPS, AND WOOD FLAP AILERONS



TIP RIB (#13) TO END OF REAR SPAR INSIDE EDGE DIMENSION 11-3/16". TIP RIB TO END FRONT SPAR INSIDE EDGE 8-7/16".

WING TIP BOW LOCATED SAME AS SUPER CUB. DO NOT CUT SPARS TO LENGTH UNTIL READY TO FIT TIP BOW.

ALL COMPRESSION MEMBERS ARE LOCATED AS PER WAG 2+2 WING DRAWINGS. LOCATION OF BUTT RIB IS 3-1/4" FROM OUTSIDE EDGE OF WING ATTACH BOLT TO RIB C/L. WING TIP BOW IS STOCK J3, PA11, PA14, AND PA18. FLAP HINGE LOCATION IS NON STANDARD TO ACCOMADATE WING ATTACH FITTINGS. IF USING STOCK PA 18 FLAPS HANGER FOR BELLCRANK WILL NEED TO BE ADJUSTED ACCORDINGLY. WITH STOCK FLAPS LOCATE ALL HANGERS BEFORE GLUING RIBS IN FINAL LOCATIONS.

PLEASE NOTE THESE ARE NOT ENGINEERED DRAWINGS. SAFE USE IS THE RESPONSIBILITY OF EACH BUILDER.