Fuse bracing notes:
Diagonal bracing across the fuse top has been omitted for clarity

Note; Side sheeting is for a more solid feel than open structure when handling the model and is not required to provide more than a minimum of structural strength.

30% CAP 232 sport scale

Wing span: 88"
Wing area: 1460 sq/in
Length: 81"
Engine range: 45 - 60cc
Completed weight dry: 15.5 - 17 pounds

The designer assumes the builder has sufficient experienced when building the model to add further detail where needed.

Ailerons Low Rates: 1" U/D
Elevator Low Rates: 1" U/D
Rudder Low Rates: 2" L/R

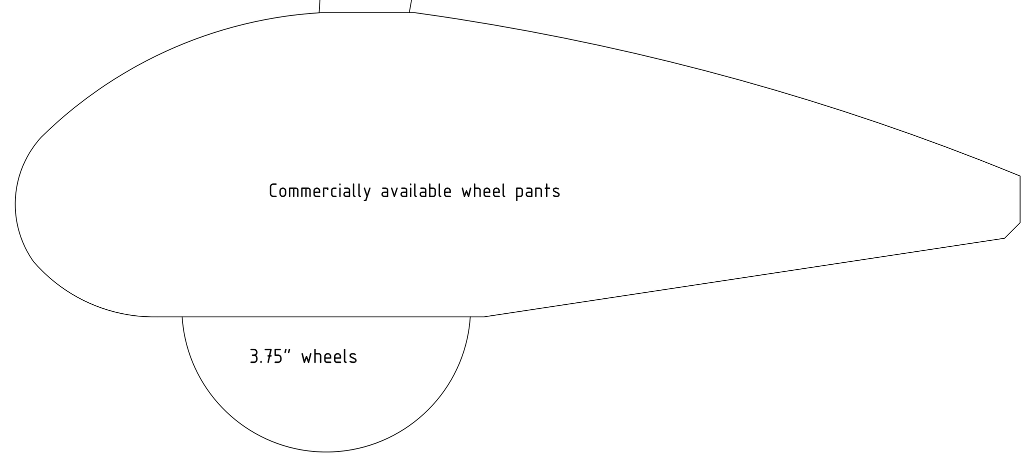
CG set @ 5-1/2" from root LE

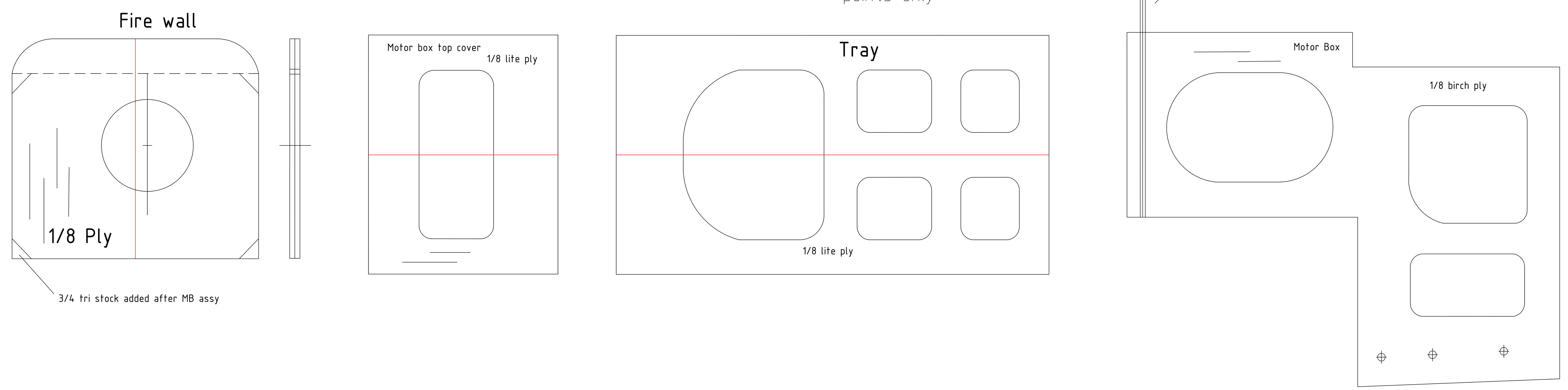
Designed & drawn by Peter Marshall. MI. USA
pete_m001@yahoo.com

Date drawn 2009

Cowl and canopy notes.

The prototype cowl was made using white foam shaped and sanded, then 2 layers of light weight cloth added. I am aware this will take several days to fabricate and is not something most builders would enjoy doing. An alternative is to buy an aftermarket cowl and canopy from a similar size model and fit that.





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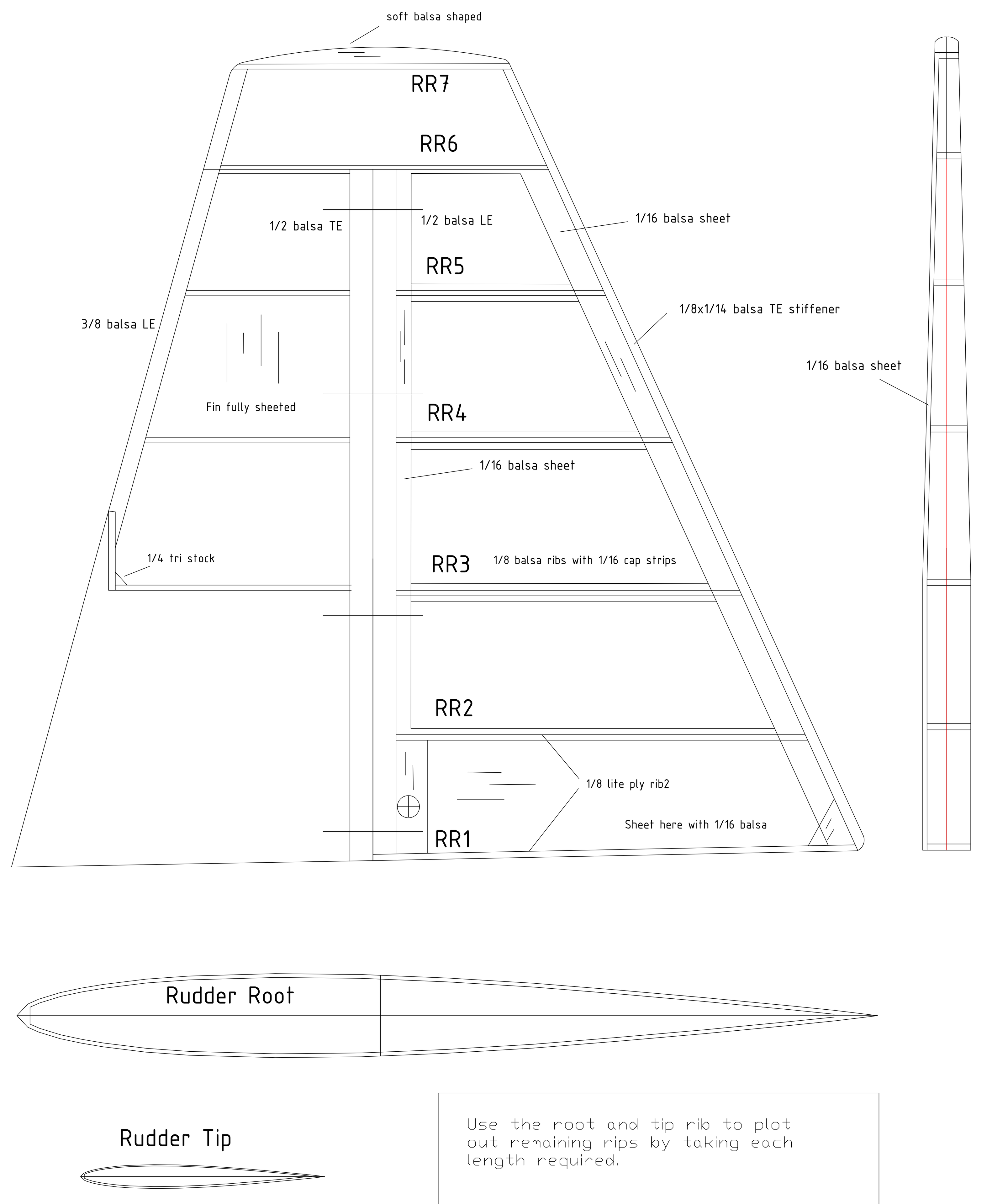
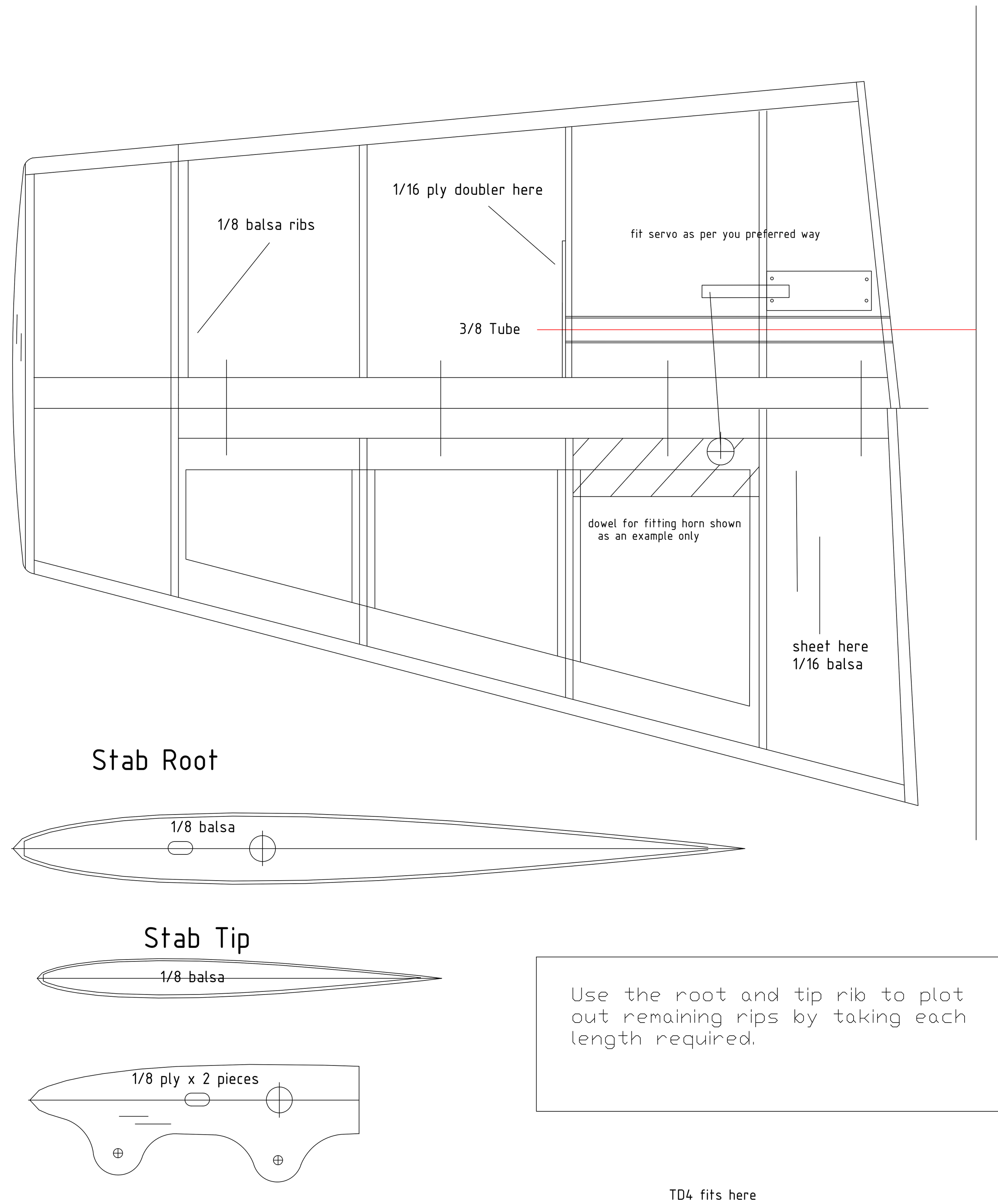
Vertical stab



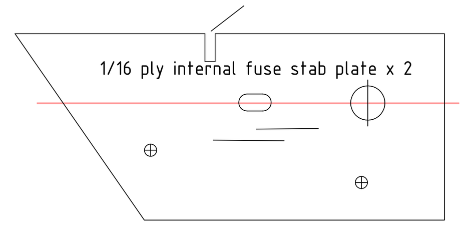
Use the root and tip rib to plot out remaining rips by taking each length required.

Horizontal stab

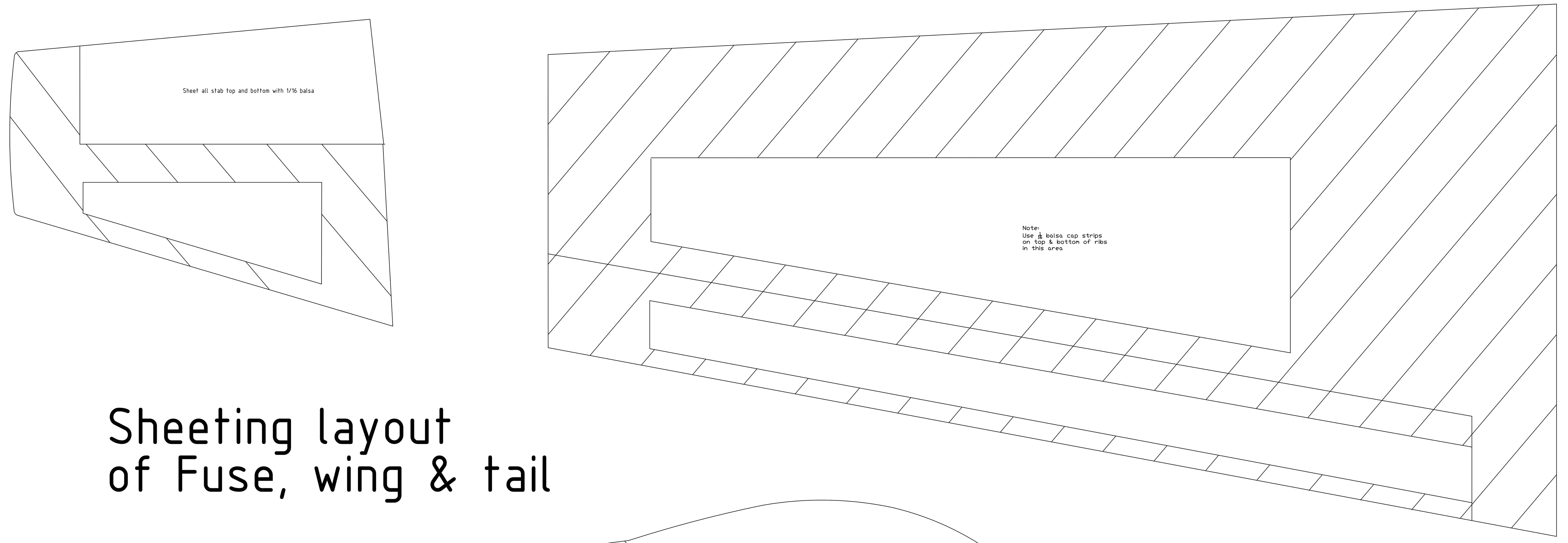
see wing plan for sheeting details



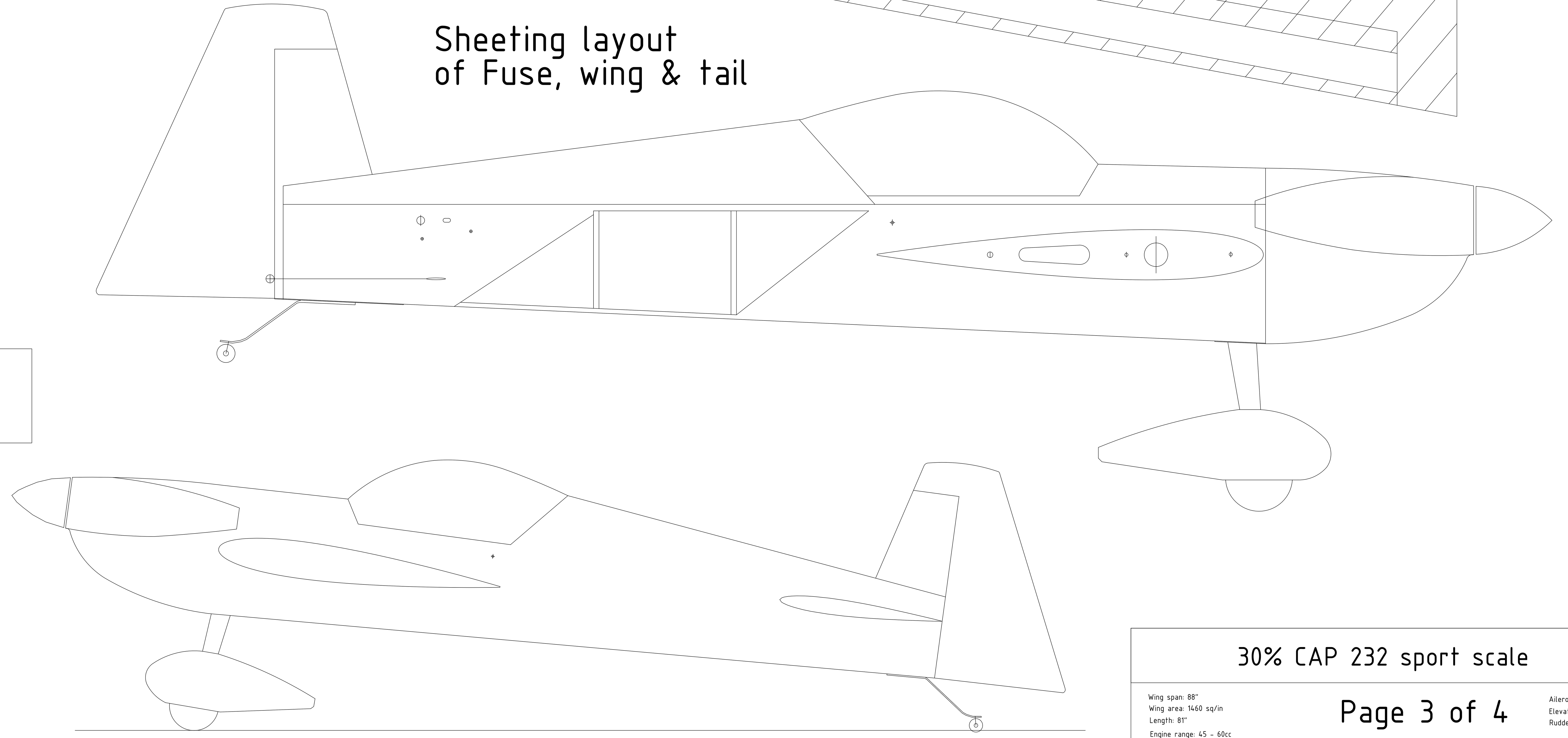
Use the root and tip rib to plot out remaining rips by taking each length required.



Sheeting layout



Sheeting layout of Fuse, wing & tail



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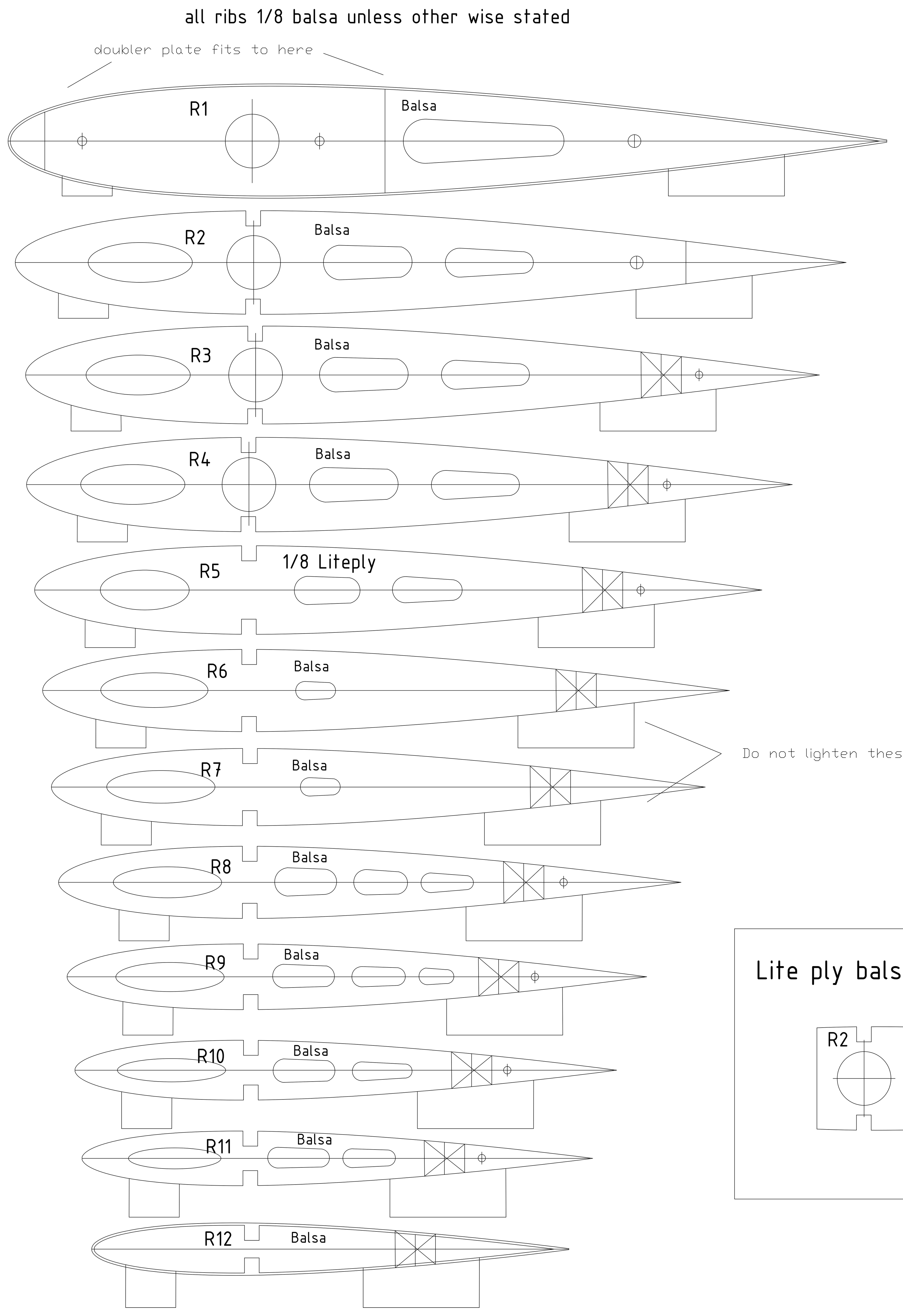
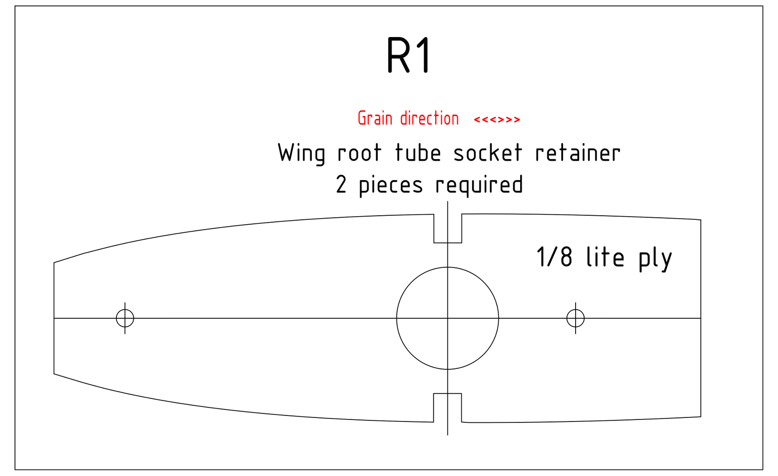
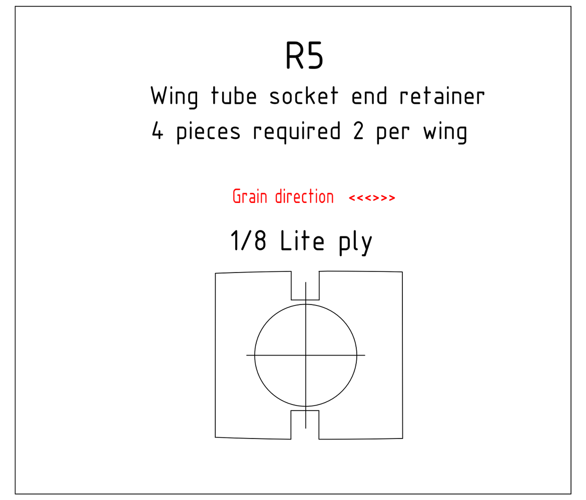
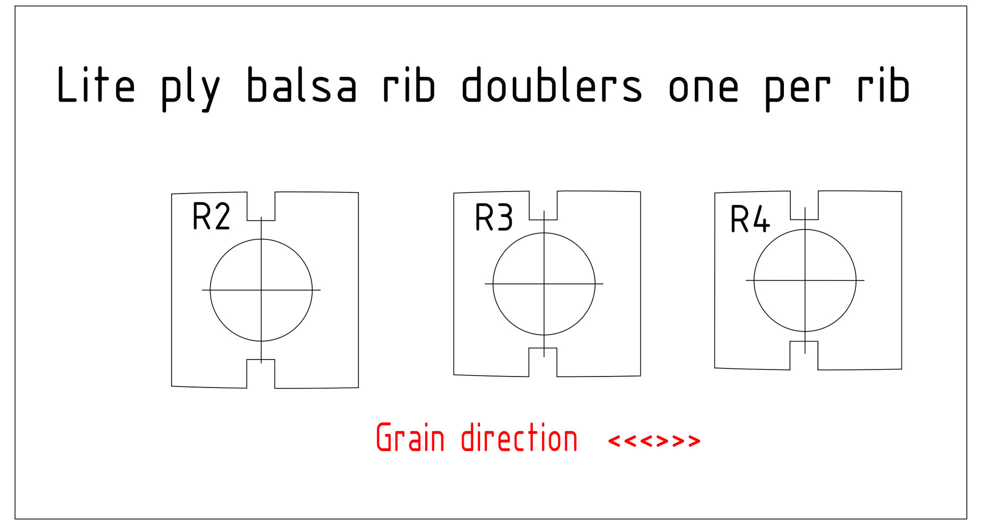
Main Wing



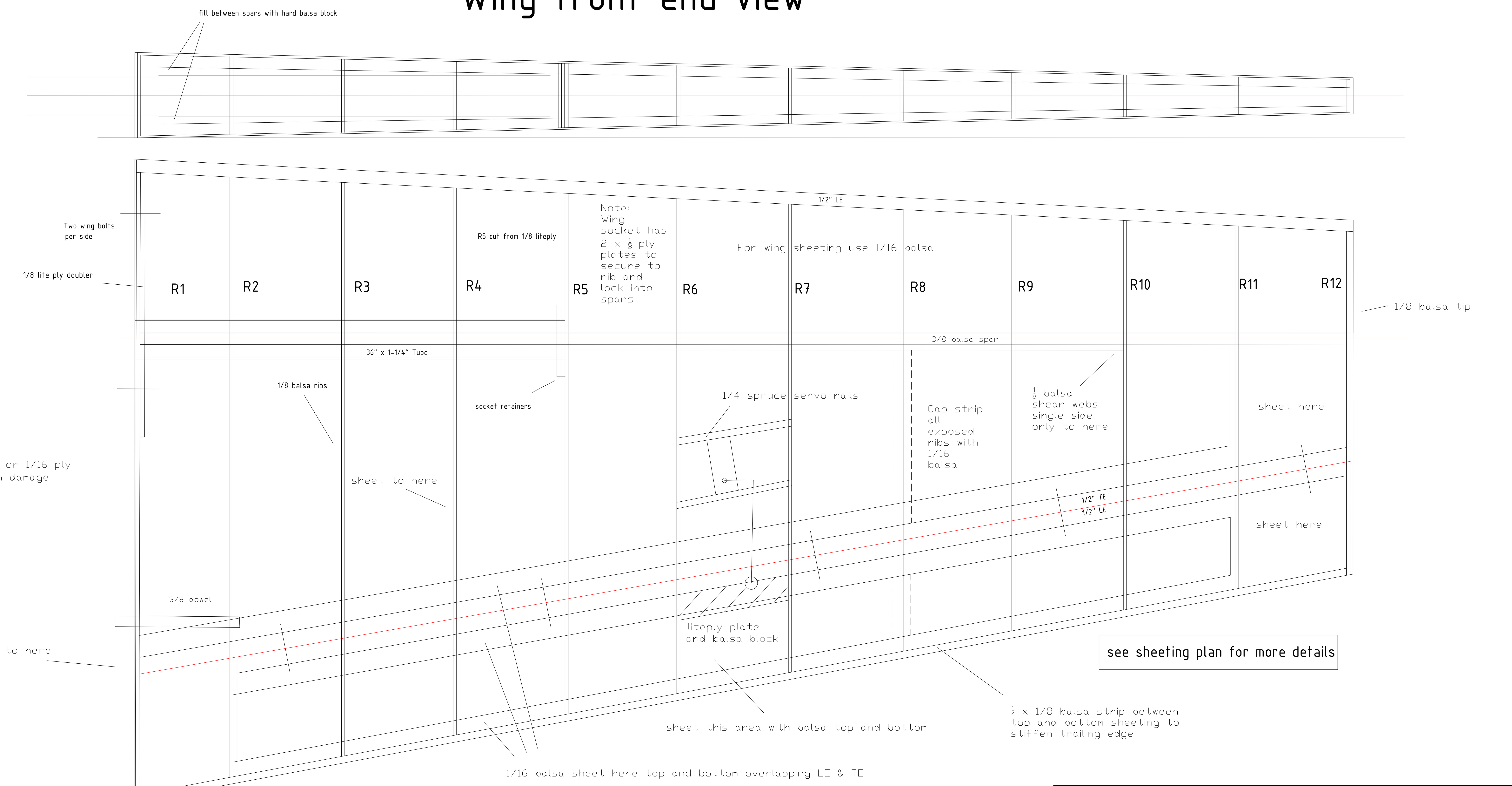






sheet root rib with 1/32 or 1/16 ply
to protect edge from damage

Wing front end view



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