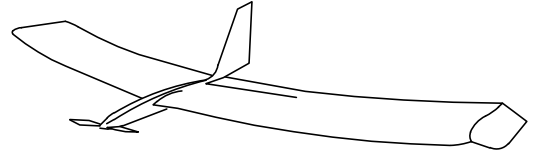




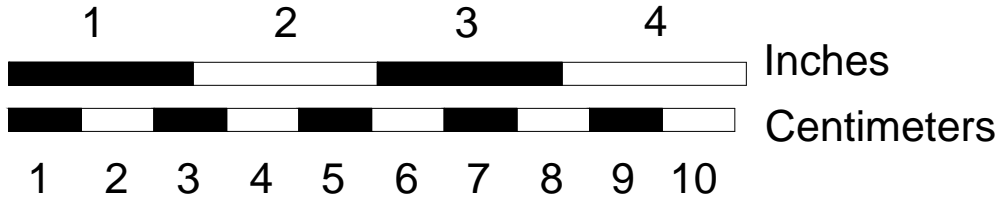
Foamy



Windfreak

v1.01

Designed By: FoamyDM
 Drawn By: FoamyDM, Base on Balsa plans of the
 same name on www.outerzone.uk.co



SPECS:

DESCRIPTION	IMPERIAL	METRIC
Length	20 in	508 mm
Center of Gravity	2.13 in from wing base	0 mm from wing base
Wing Span	60 in	635 mm
Wing Area	360 in ²	123,200 mm ²
Dry Weight	11.2 oz	311 g
All Up Weight	13.5 oz	382 g
Wing Loading	5.4 oz/ft ²	16 g/dm ²

RECCOMENDED SETTINGS

	THROW HI	LOW	EXPO
Ailerons	12°	8°	35%
Elevator	-°	-°	35%
Rudder	-°	-°	35%

RECOMMENDED ELECTRONICS:

Motor	2205 2300kv
ESC	20A BRUSHLESS
Prop	0603
Servos	2 - 9g
Battery	800 mAh 3S-11.1v

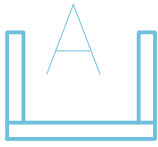
SHEET & TILE KEY

1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8

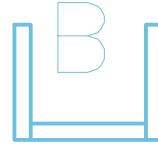
1	2	3	4
5	6	7	8



FOLD TYPES



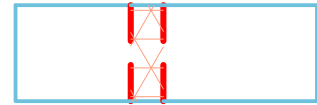
A Fold - (Above)



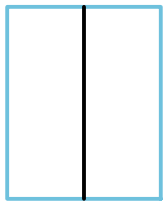
B Fold - (Beside)



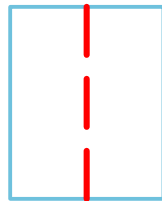
C Fold - (Cover)



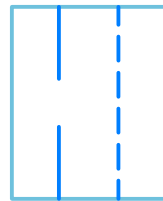
LINE TYPE / COLOR



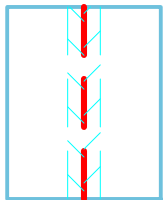
Cut



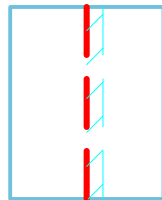
50% Score



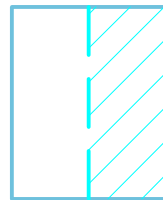
Crease



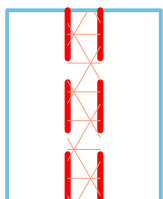
45° Double Bevel



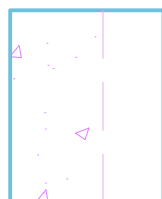
45° Single Bevel



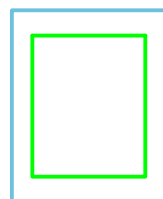
Edge Bevel



Cavity



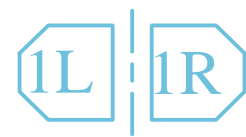
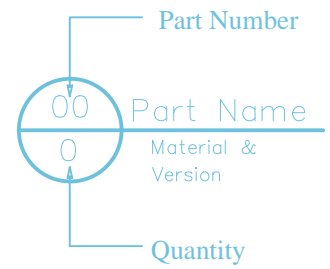
Remove Paper



Reference /Optional



SYMBOLS

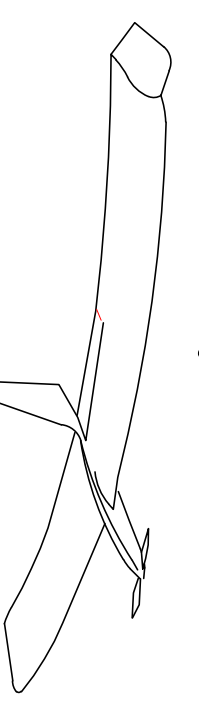


Mirrored Part



Center of Gravity (CG)

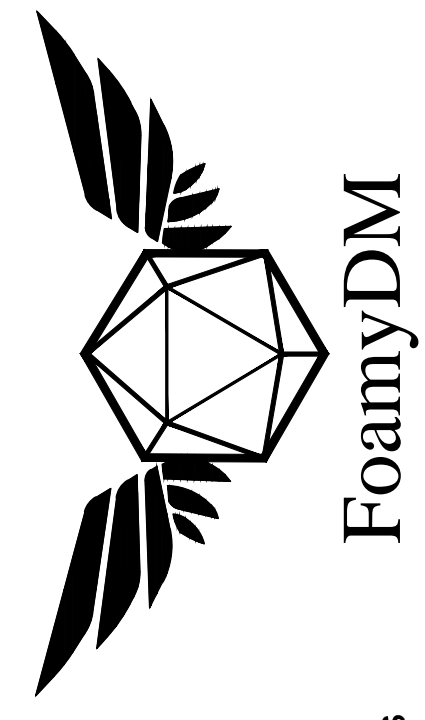
RECOMMENDED ELECTRONICS:
Motor 2205 2300kv
ESC 20A BRUSHLESS
Prop 0603
Servos 2 - 9g
Battery 800 mAh 3S-11.1V



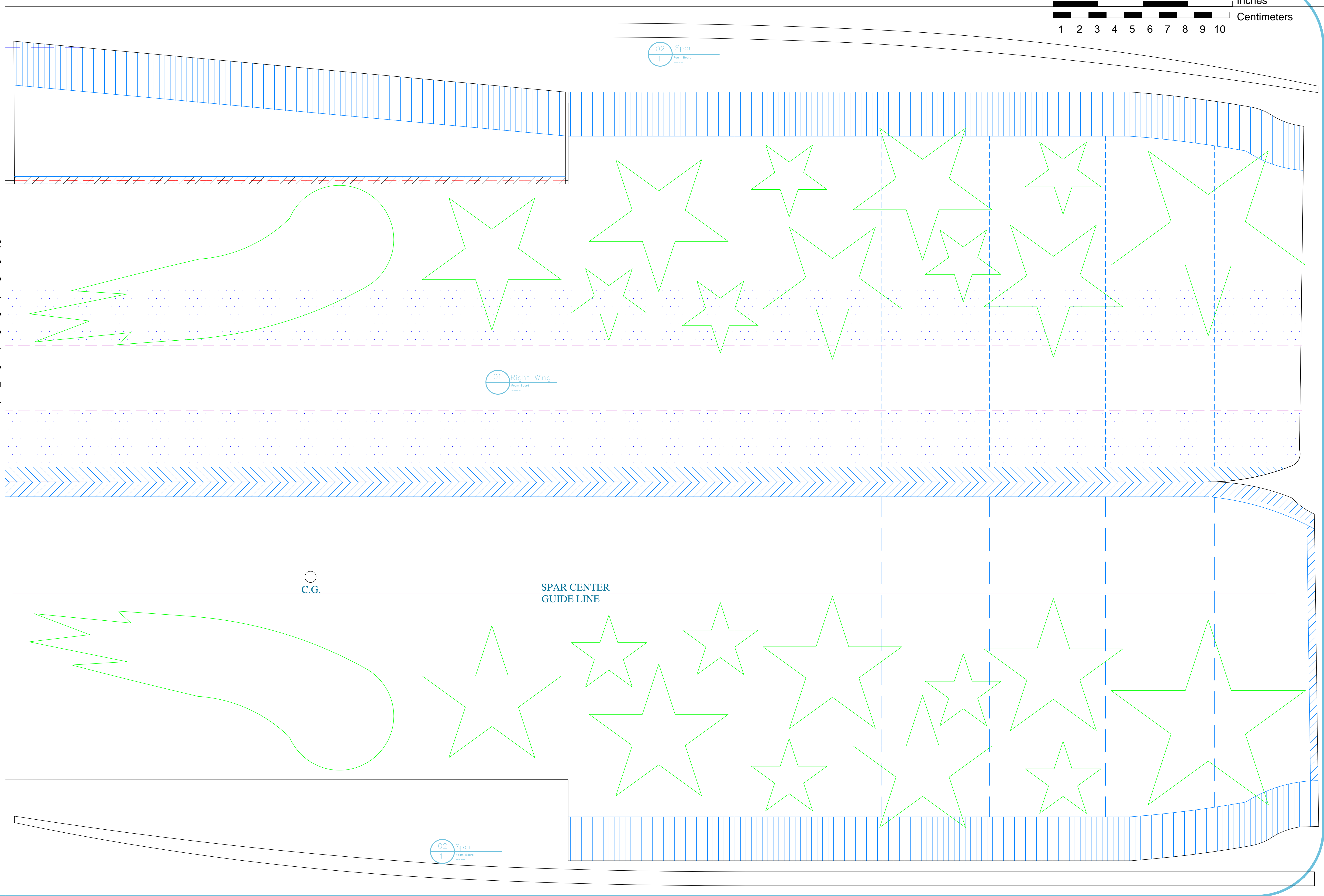
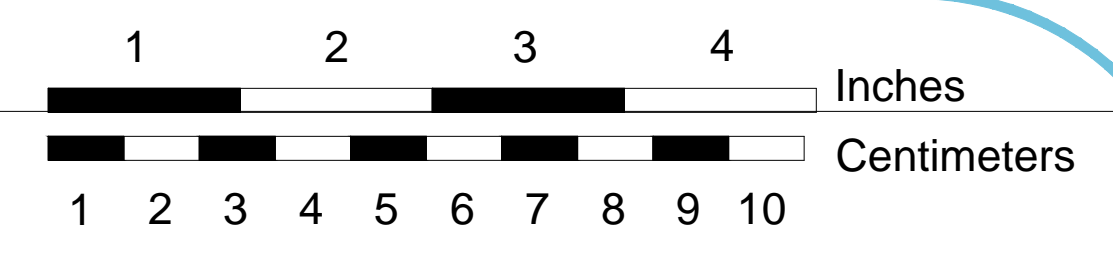
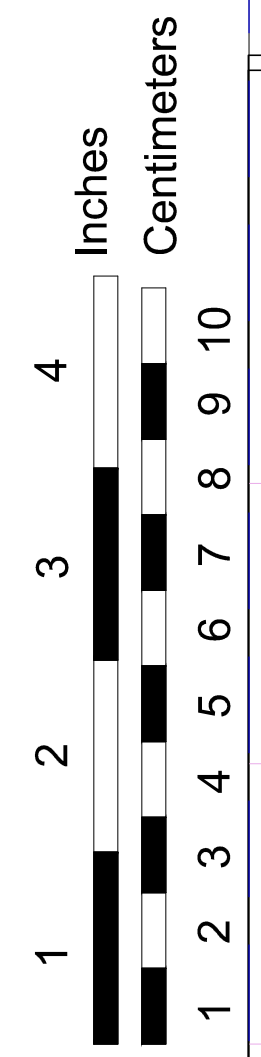
FoamyDM WindFreak

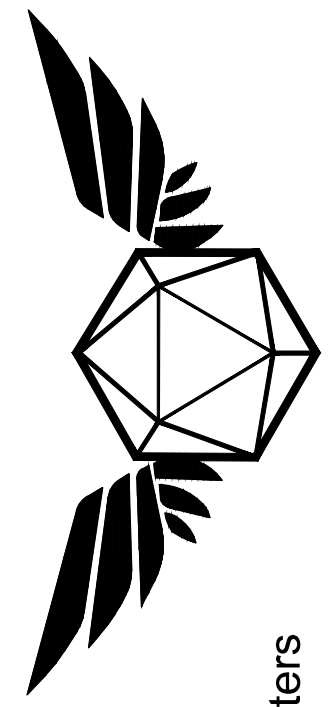
v 1.01

INSPIRED BY THE
Windfreak Balsa Sloper
Page 1 of 3

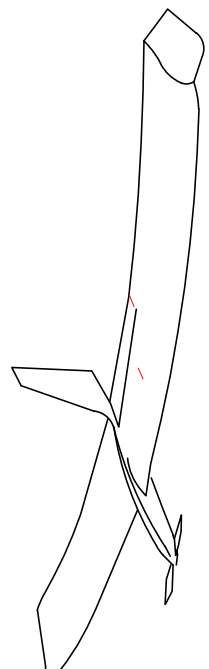
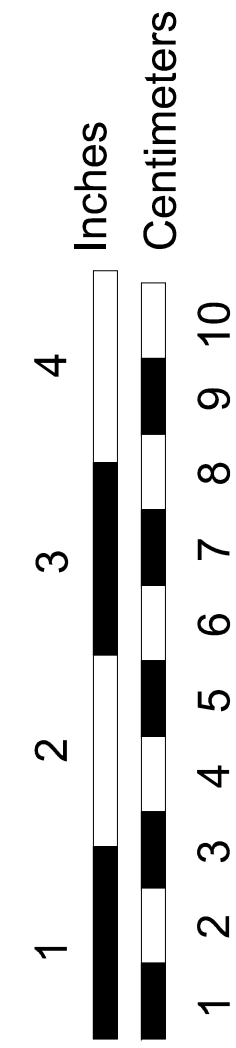


FoamyDM





FoamyDM



FoamyDM
v 1.01
WindFreak

04 Wing Curve Former
1
Foam Board

02 Spar
1
Foam Board

NOTE: USE THE BOTTOM SCRAP TO SUPPORT AND SETUP THE WING CURVATURE.

03 Left Wing
1
Foam Board

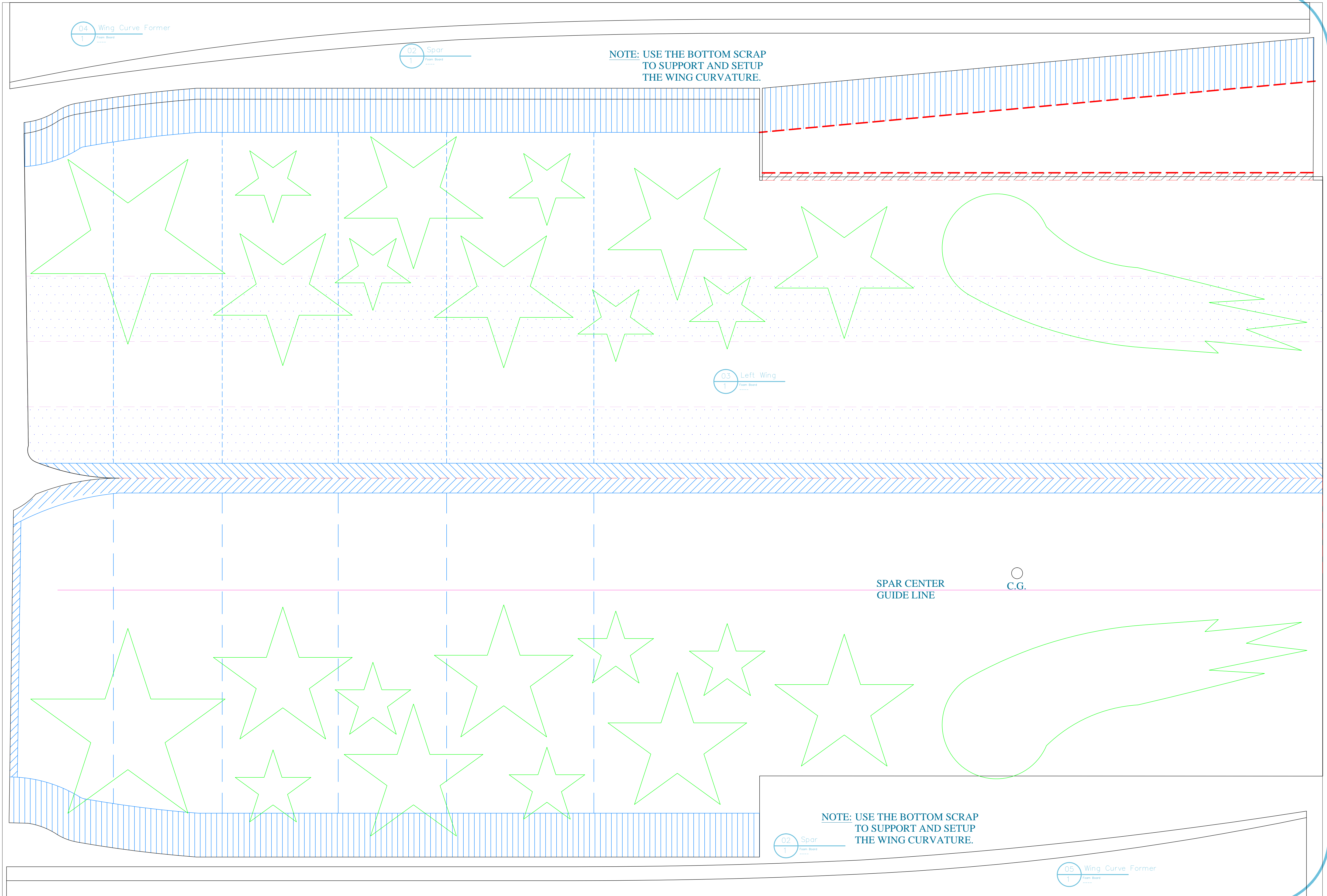
SPAR CENTER GUIDE LINE

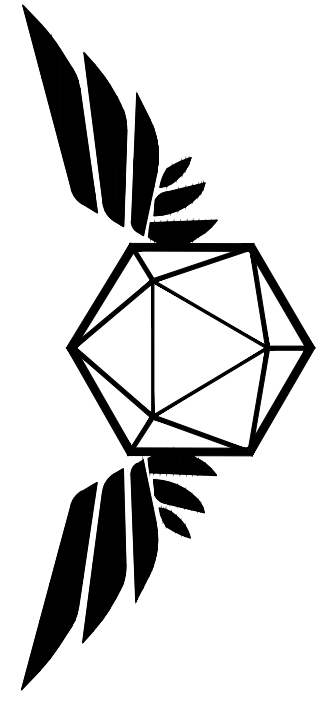
C.G.

NOTE: USE THE BOTTOM SCRAP TO SUPPORT AND SETUP THE WING CURVATURE.

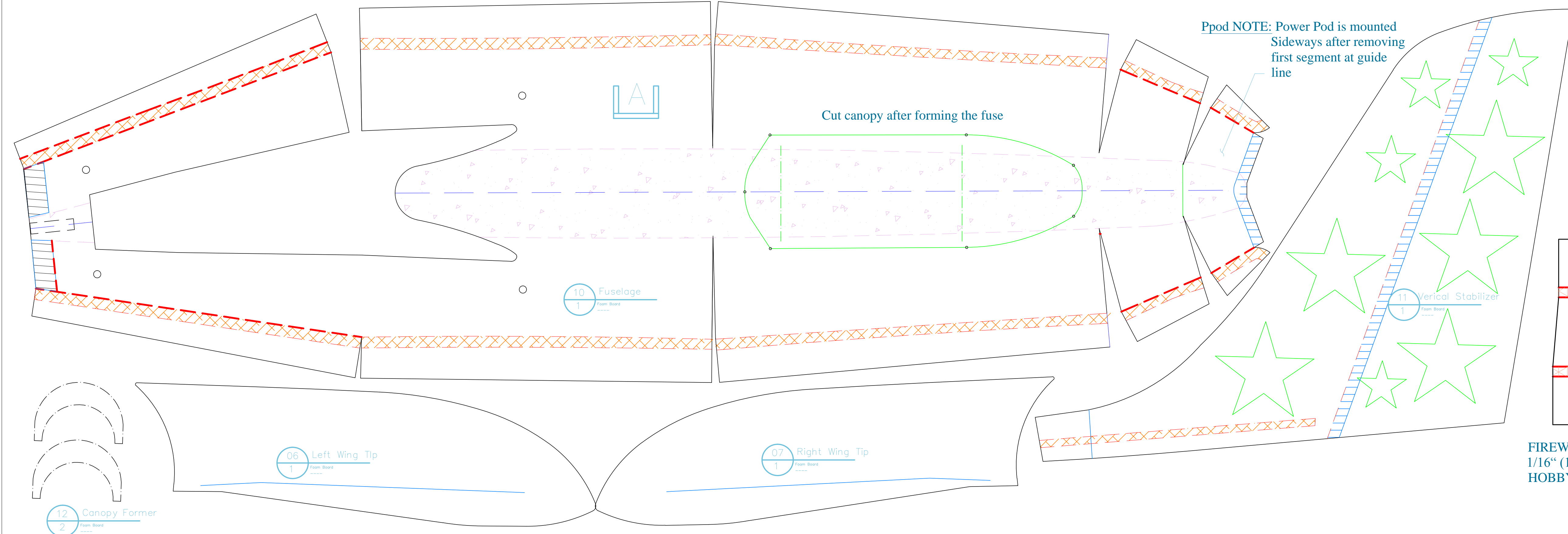
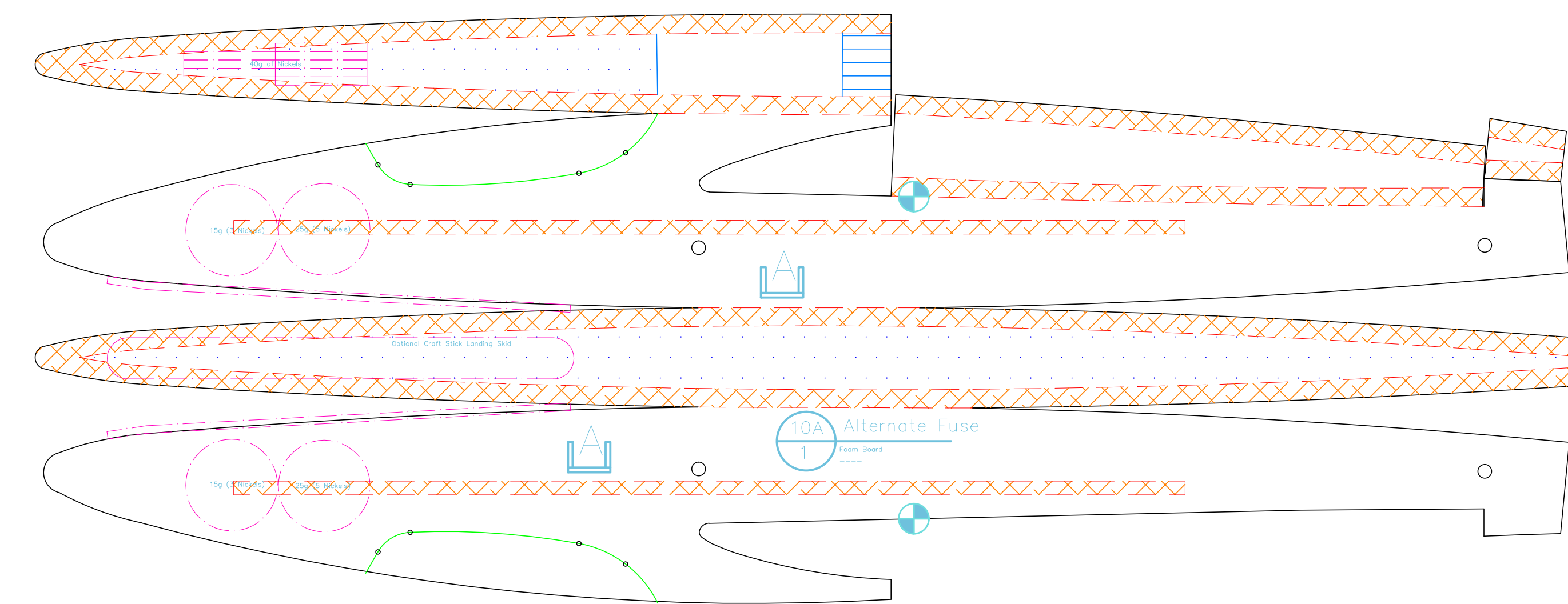
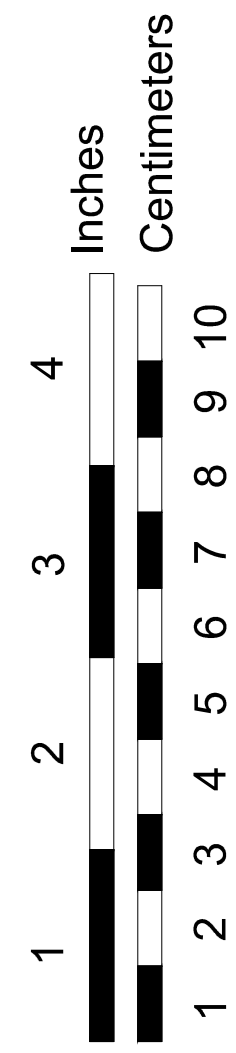
02 Spar
1
Foam Board

05 Wing Curve Former
1
Foam Board





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FIREWALL / CONTROL HORNS
1/16" (1.5MM) THICK
HOBBY GRADE PLYWOOD

