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FT EZ Glider

Designed By: Josh Bixler

Plans By: Dan Sponholz

Version: 1.0

Date: 2019.02.13



GENERAL SPECIFICATIONS:

LENGTH:	20.00 in		508 mm
CG:	1.50 in		38 mm
WINGSPAN:	28.00 in		711 mm
WING AREA:	140.3 in ²		9.1 dm ²
ALL UP WEIGHT:	4.0 oz.		114 g
WING LOADING:	4.1 oz/ft ²		12 g/dm ²
WCL:	4.2		

BUILD SKILL LEVEL:

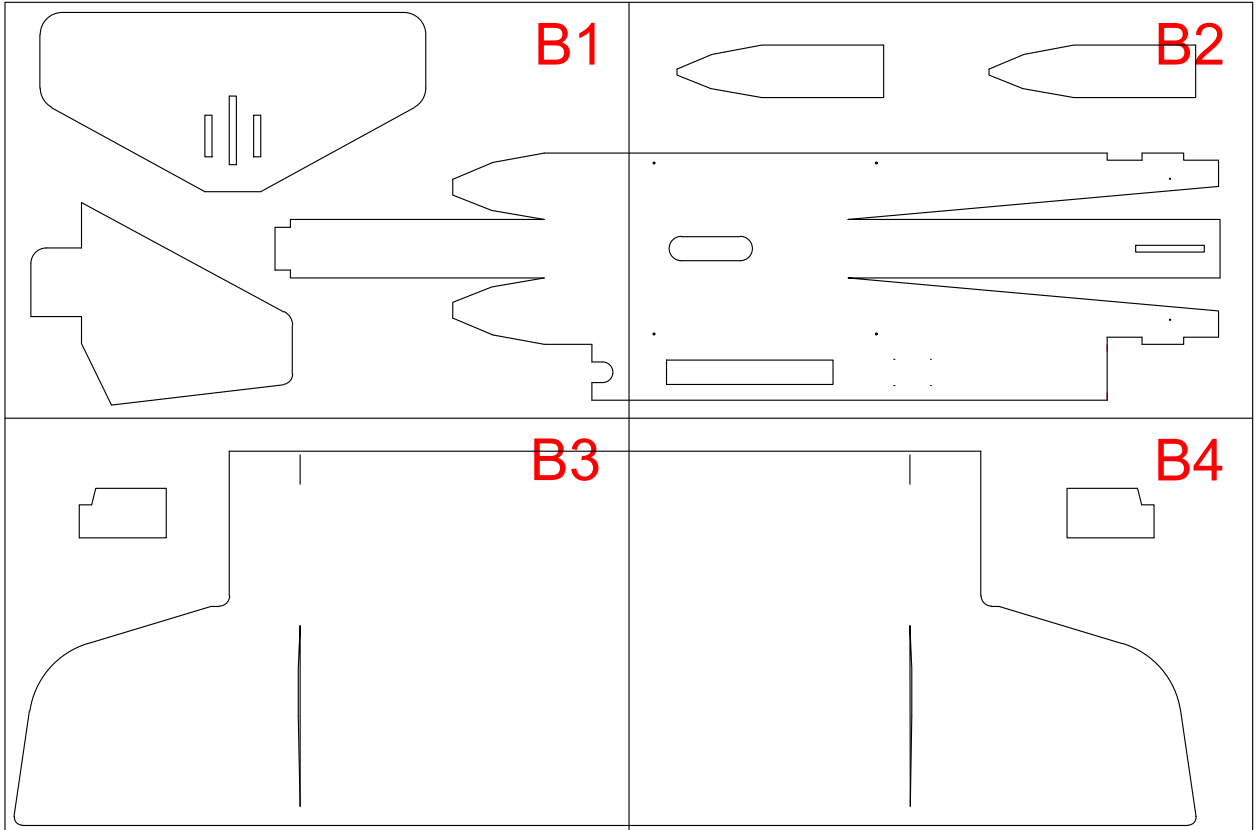


PILOT SKILL LEVEL:





FT EZ Glider: Tile B Key

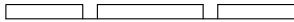
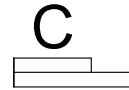
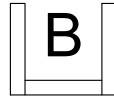
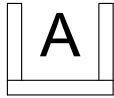




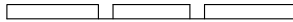
Drawing Key



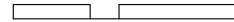
FOLD TYPES



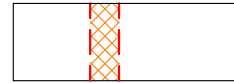
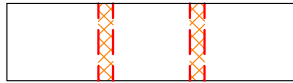
A - FOLD (ABOVE)



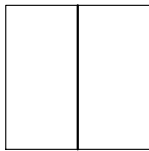
B - FOLD (BESIDE)



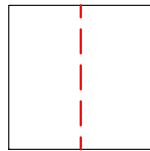
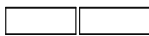
C - FOLD (COVER)



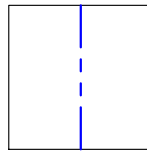
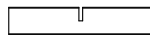
LINE TYPE/COLOR



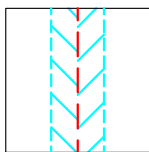
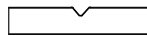
CUT



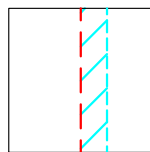
50% SCORE



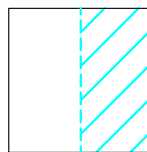
CREASE



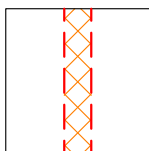
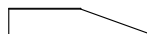
45° DOUBLE BEVEL



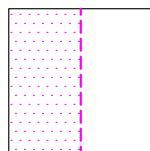
45° SINGLE BEVEL



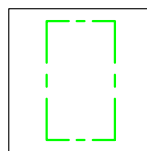
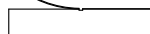
EDGE BEVEL



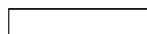
CAVITY



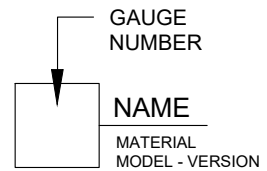
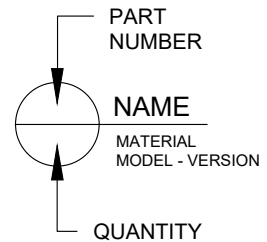
REMOVE PAPER



REFERENCE/
OPTIONAL



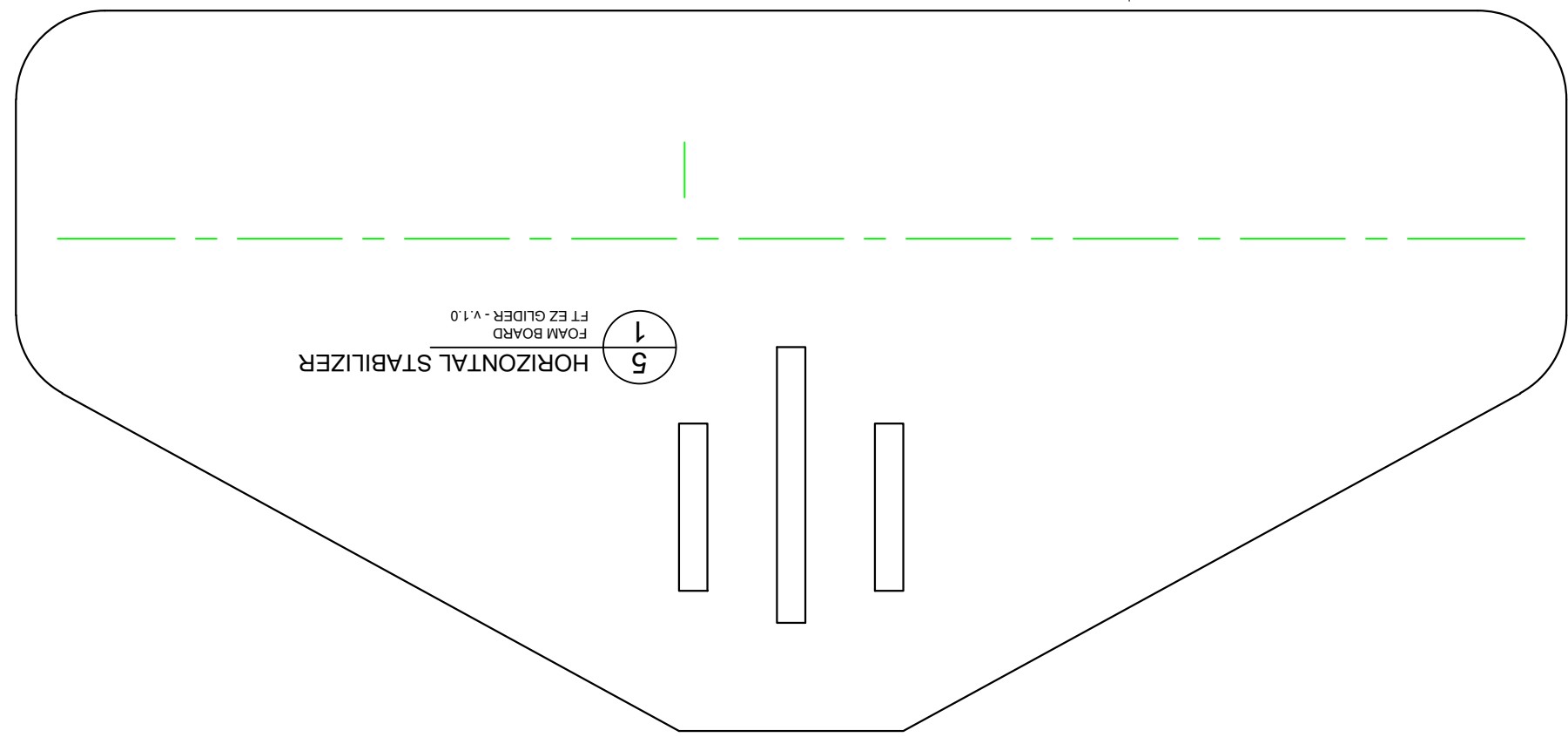
SYMBOLS



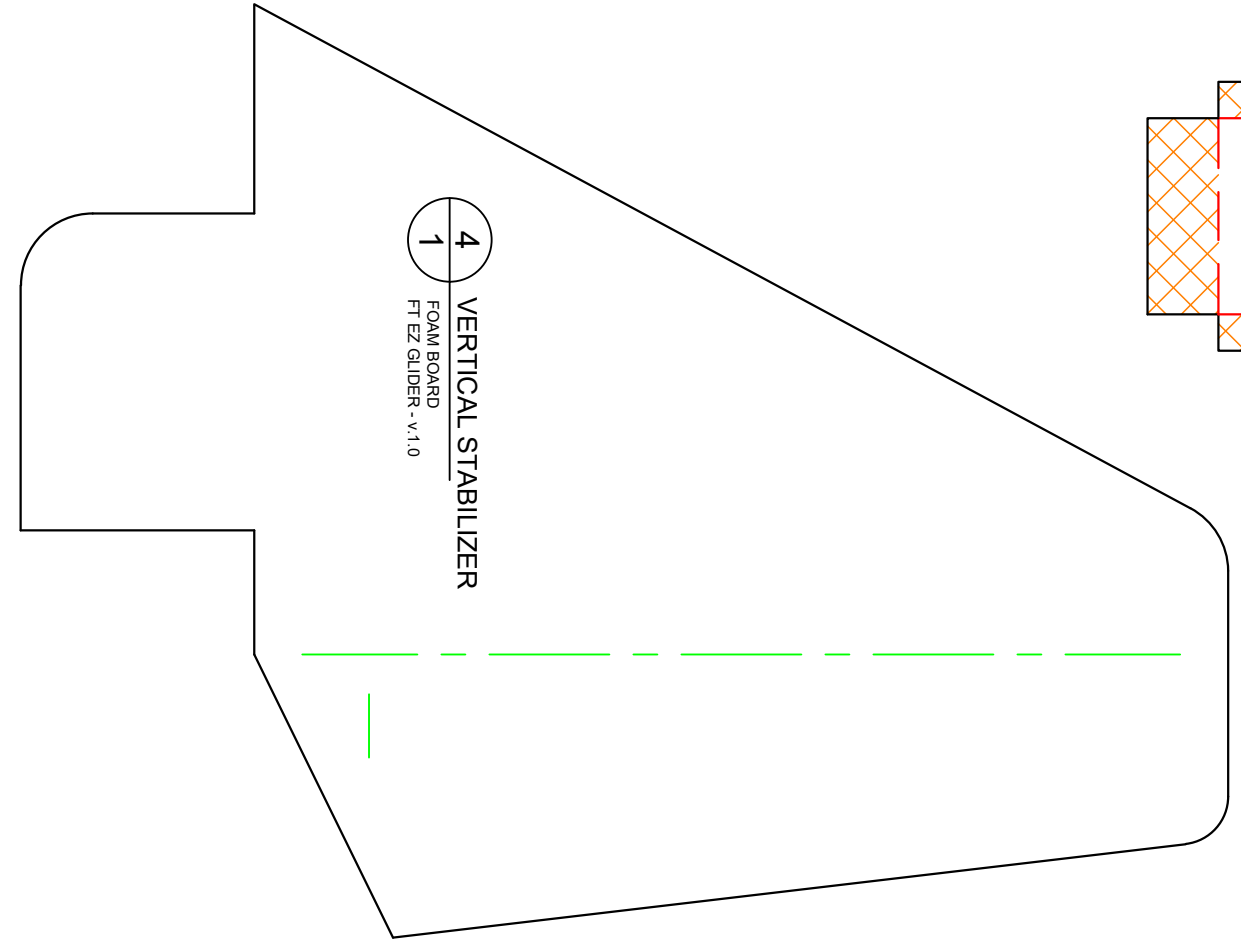
CENTER OF GRAVITY (CG)



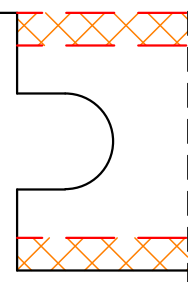
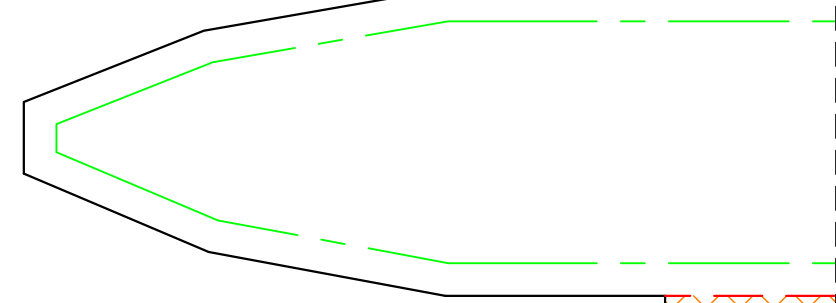
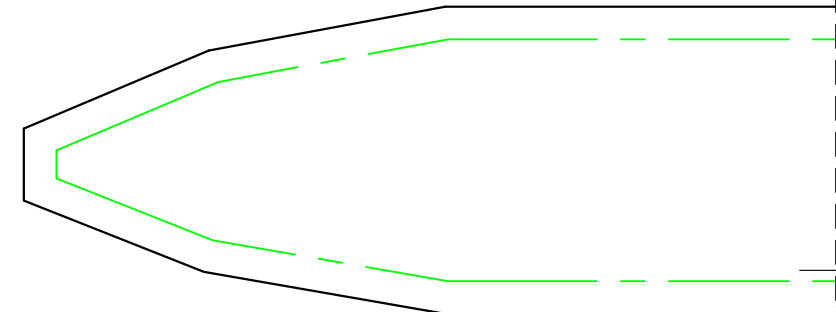
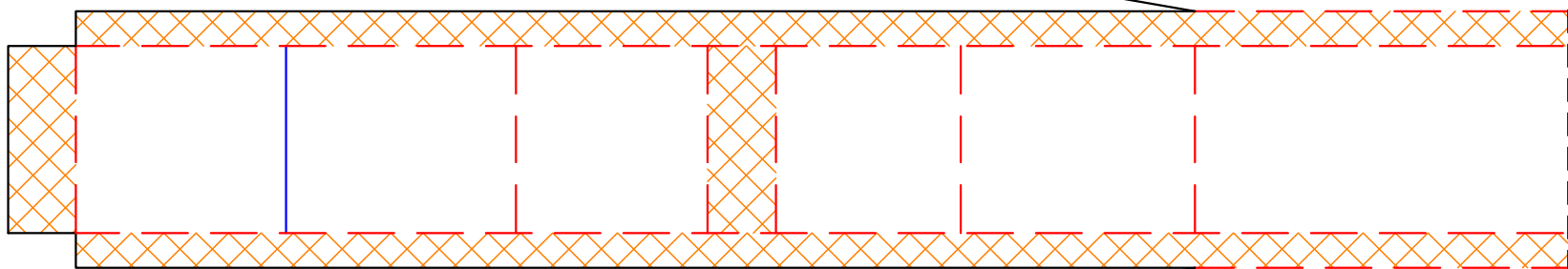
IN
CM

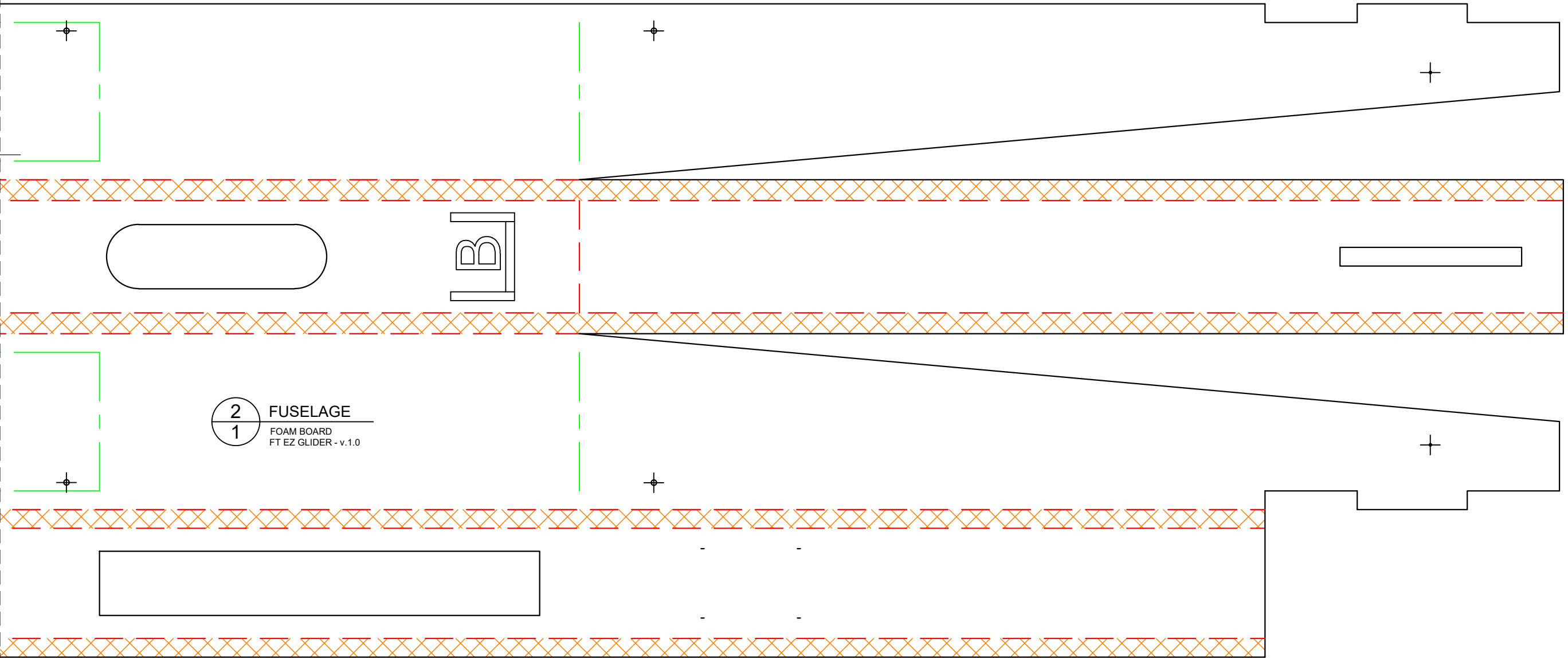
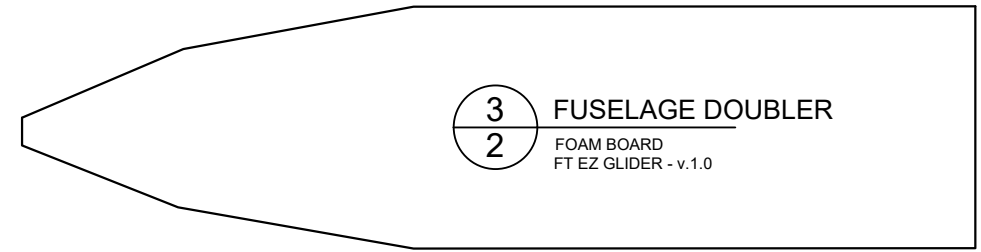
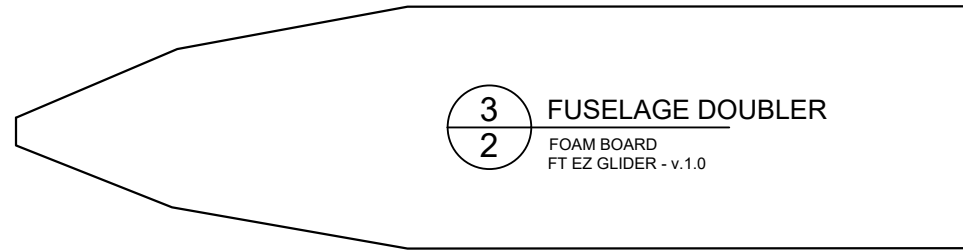


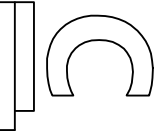
5
1
FOAM BOARD
FT EZ GLIDER - v.1.0
HORIZONTAL STABILIZER



4
1
FOAM BOARD
FT EZ GLIDER - v.1.0
VERTICAL STABILIZER





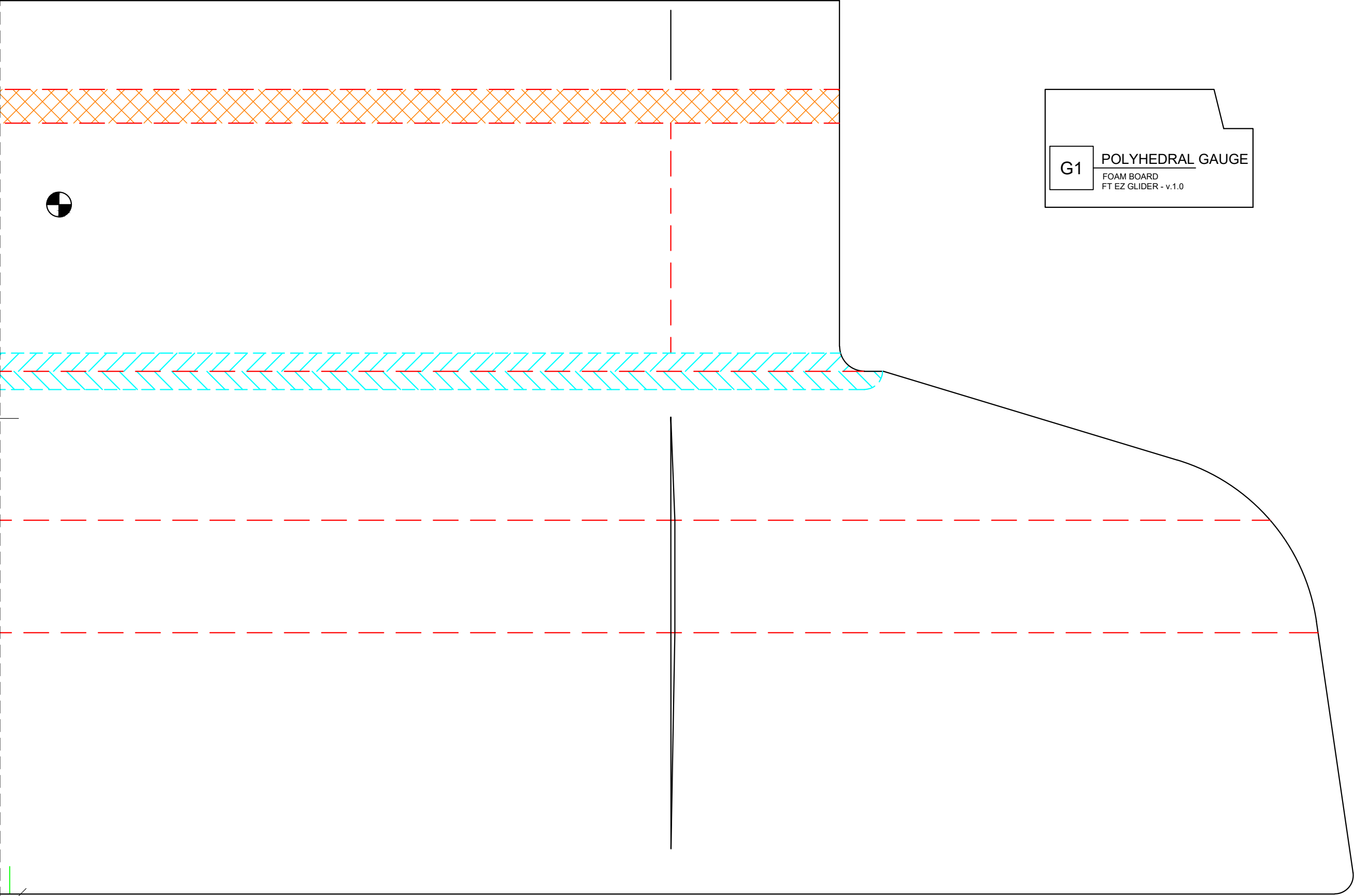


G1 POLYHEDRAL GAUGE
 FOAM BOARD
 FT EZ GLIDER - v.1.0



1 WING
1 FOAM BOARD
 FT EZ GLIDER - v.1.0

45° DOUBLE BEVEL



G1 POLYHEDRAL GAUGE
FOAM BOARD
FT EZ GLIDER - v.1.0