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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:

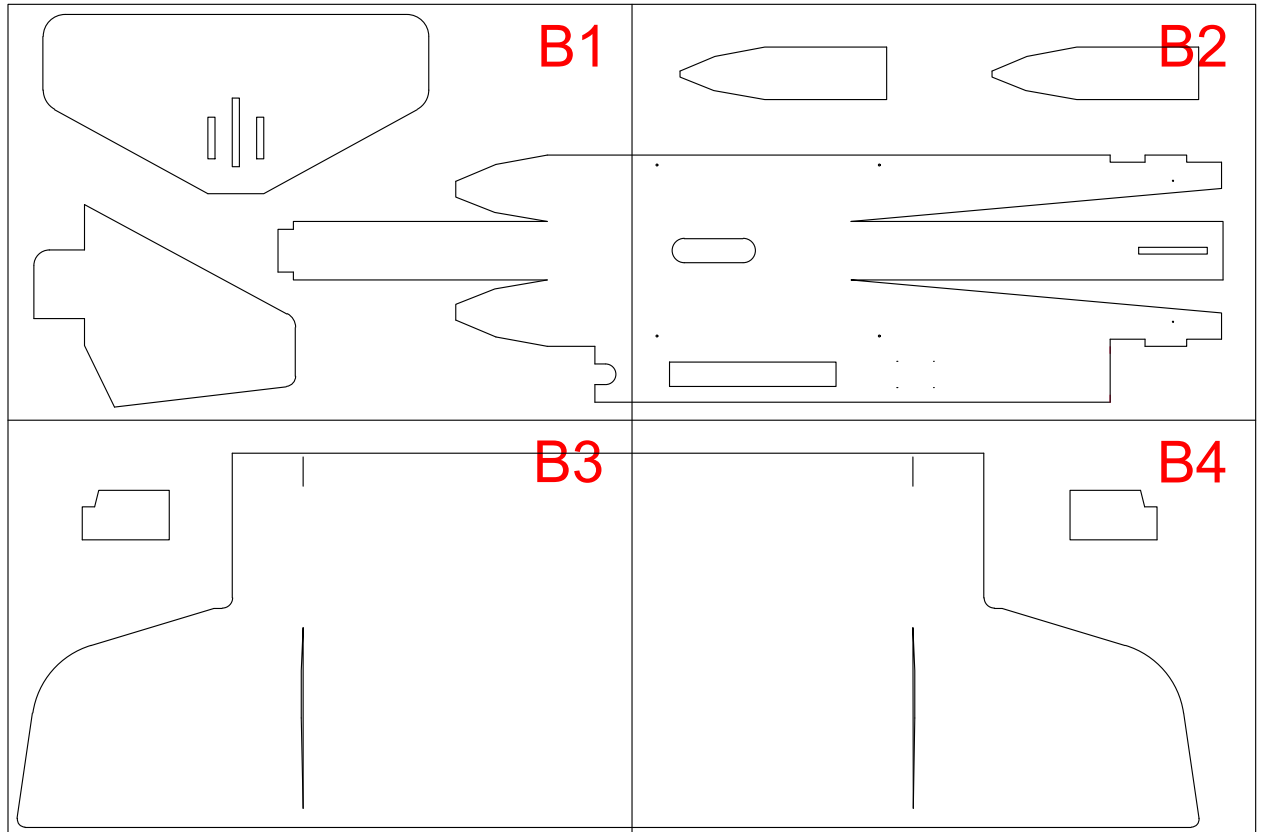


PILOT SKILL LEVEL:





FT EZ Glider: Tile B Key

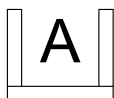




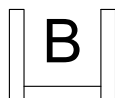
Drawing Key



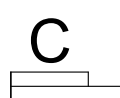
FOLD TYPES



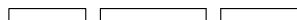
A



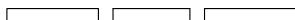
B



C



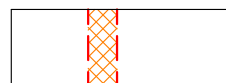
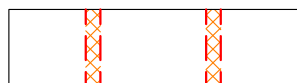
A - FOLD (ABOVE)



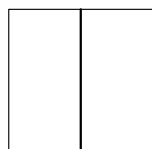
B - FOLD (BESIDE)



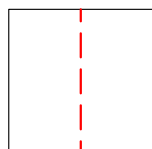
C - FOLD (COVER)



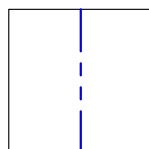
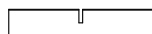
LINE TYPE/COLOR



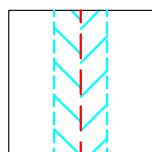
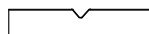
CUT



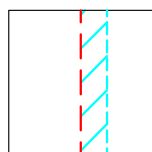
50% SCORE



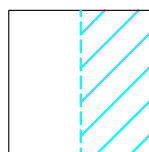
CREASE



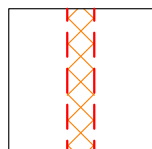
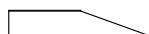
45° DOUBLE
BEVEL



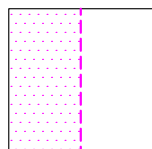
45° SINGLE
BEVEL



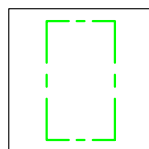
EDGE
BEVEL



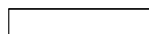
CAVITY



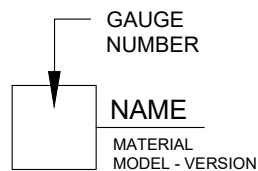
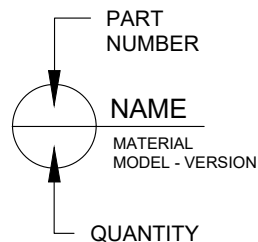
REMOVE
PAPER



REFERENCE/
OPTIONAL



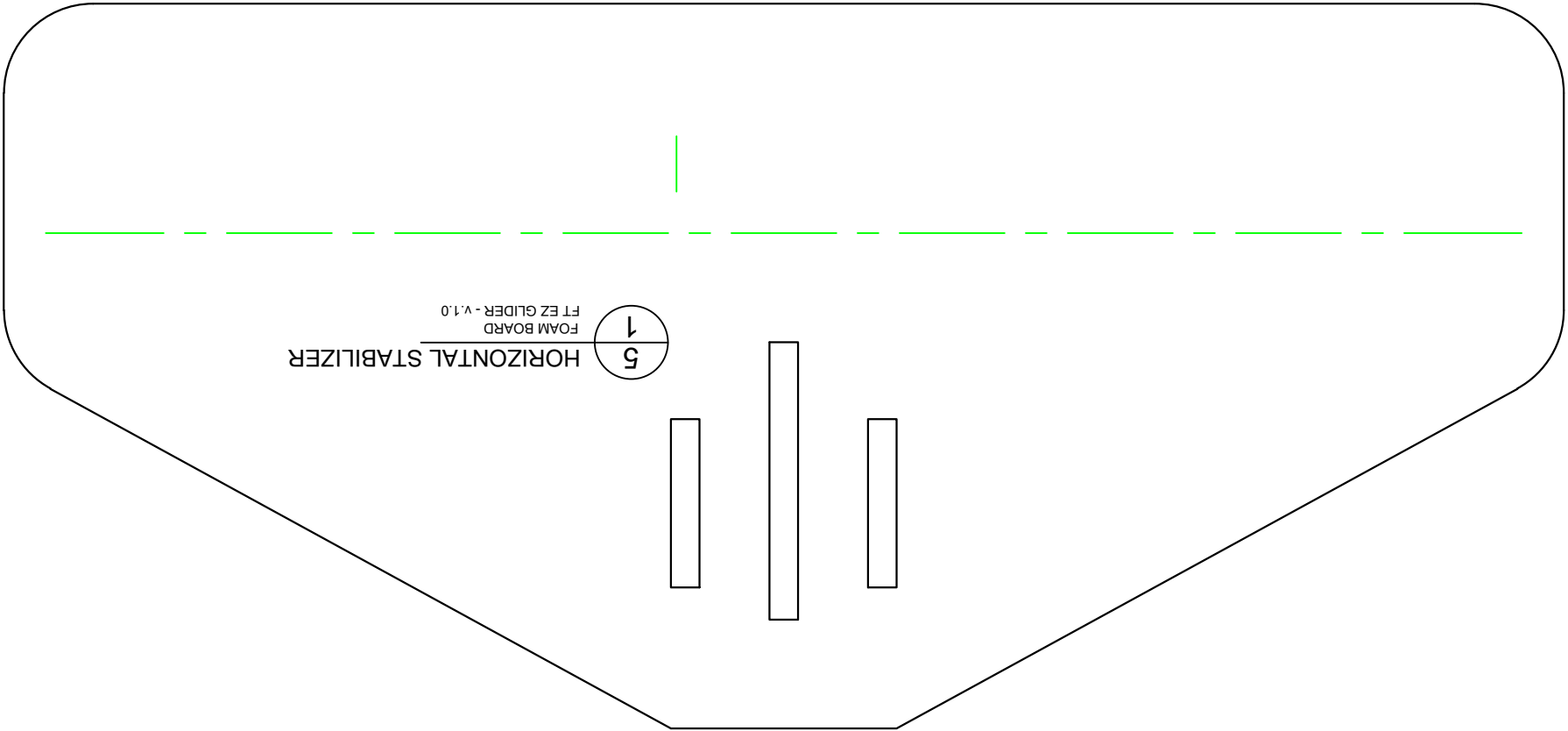
SYMBOLS



CENTER
OF
GRAVITY
(CG)

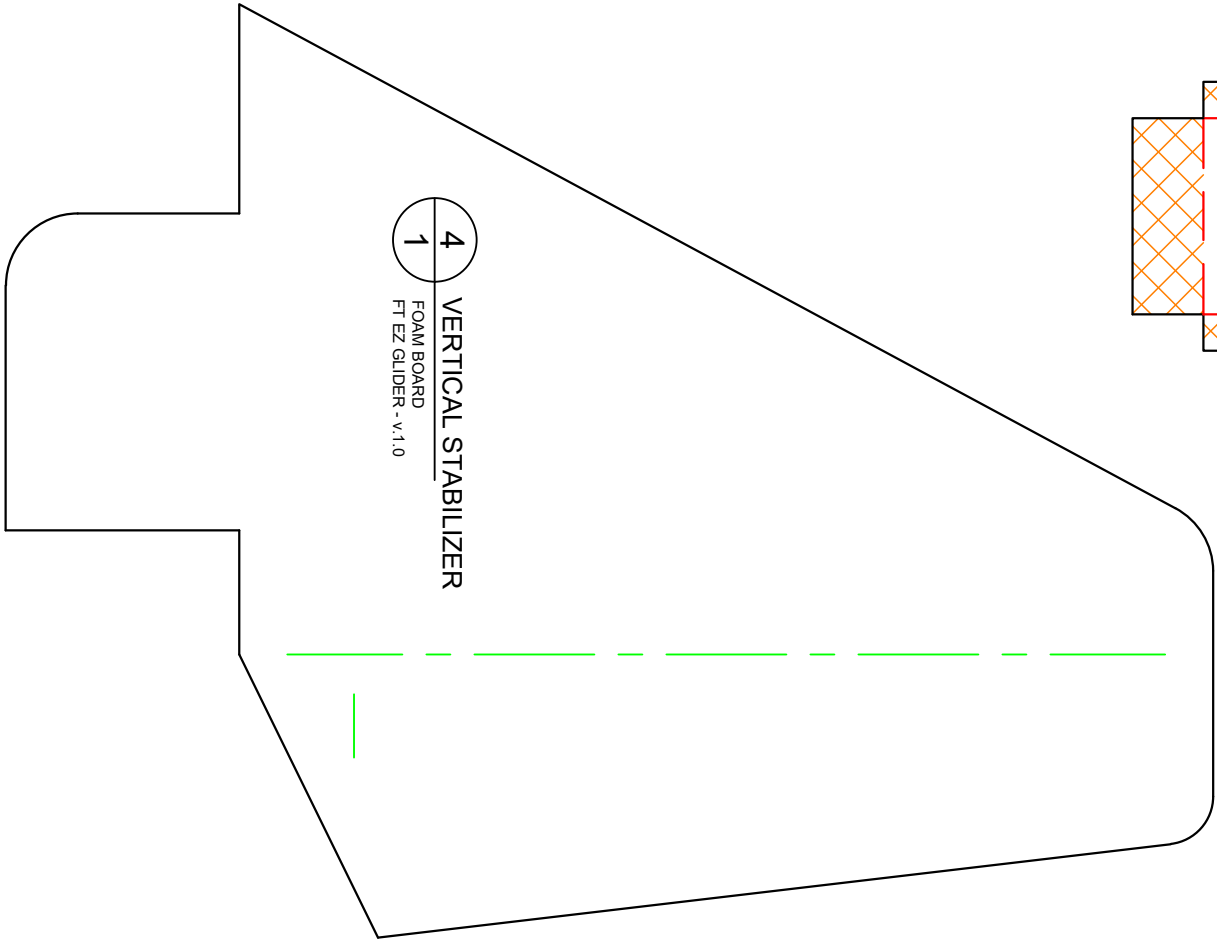
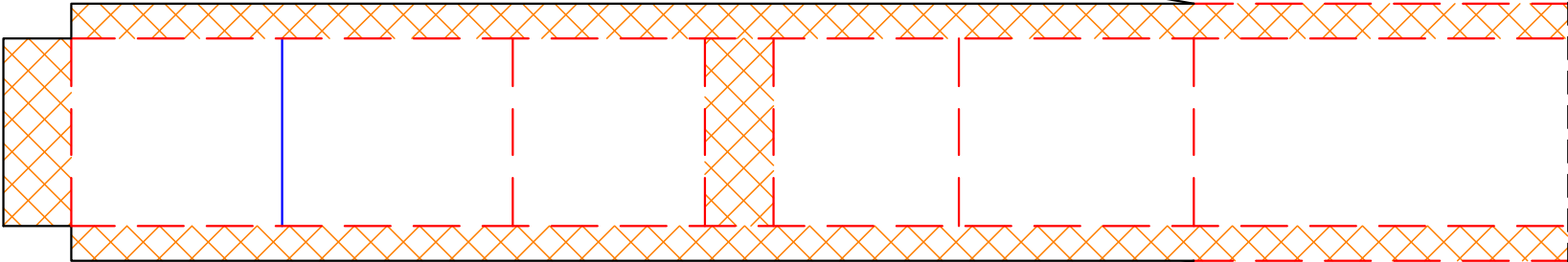


IN
CM



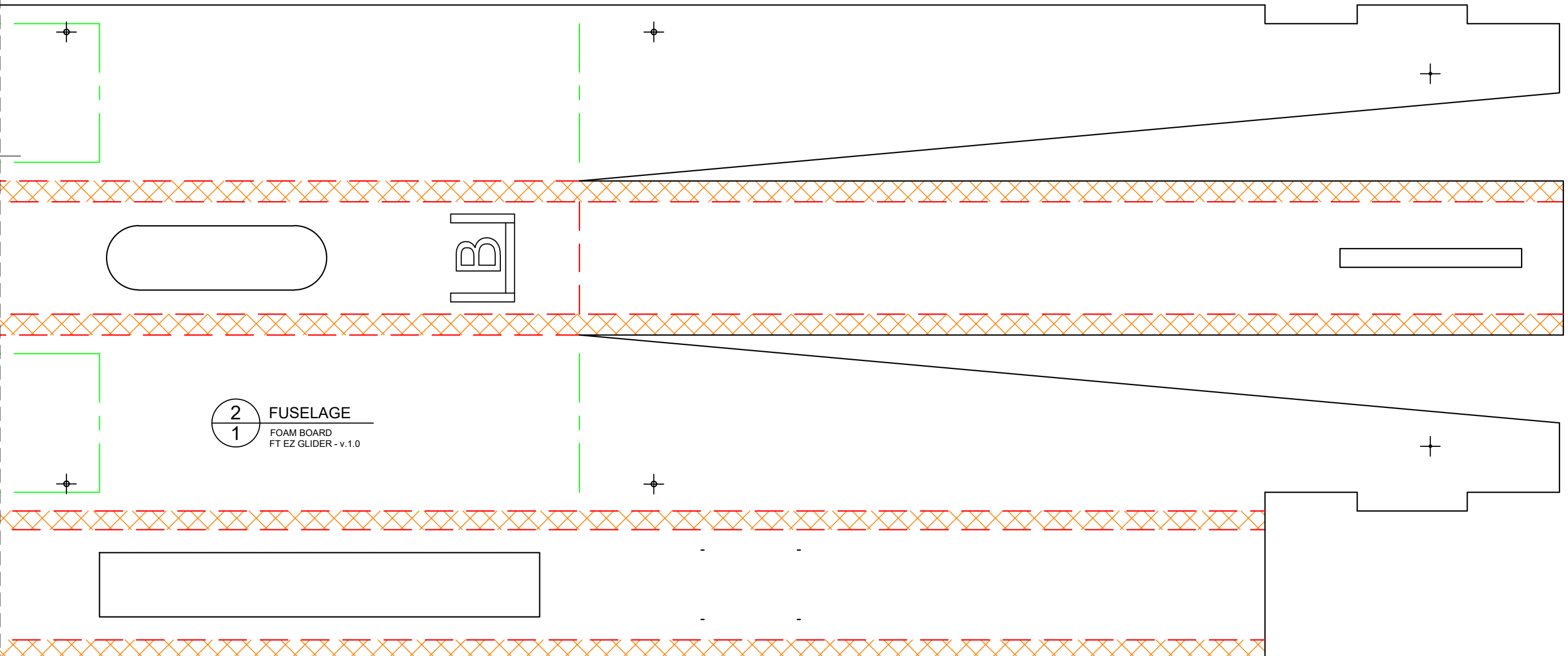
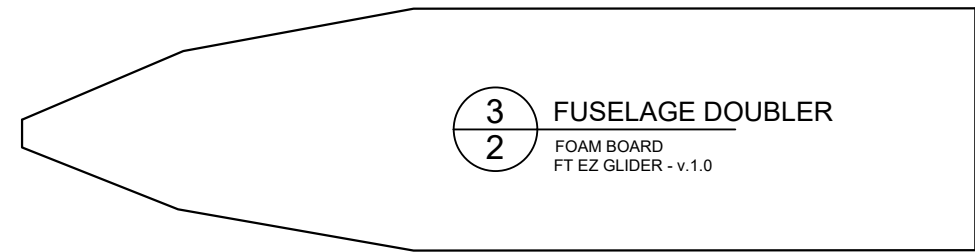
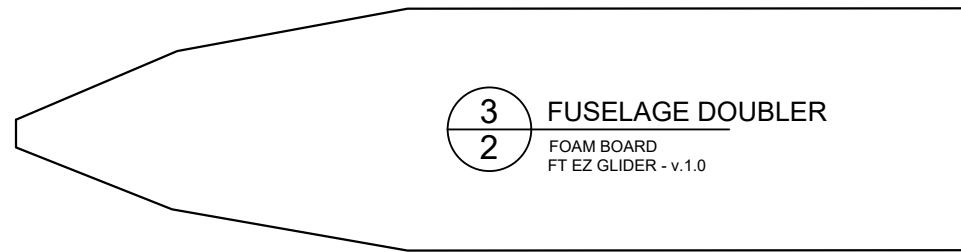
HORIZONTAL STABILIZER
FOAM BOARD
FT EZ GLIDER - v.1.0

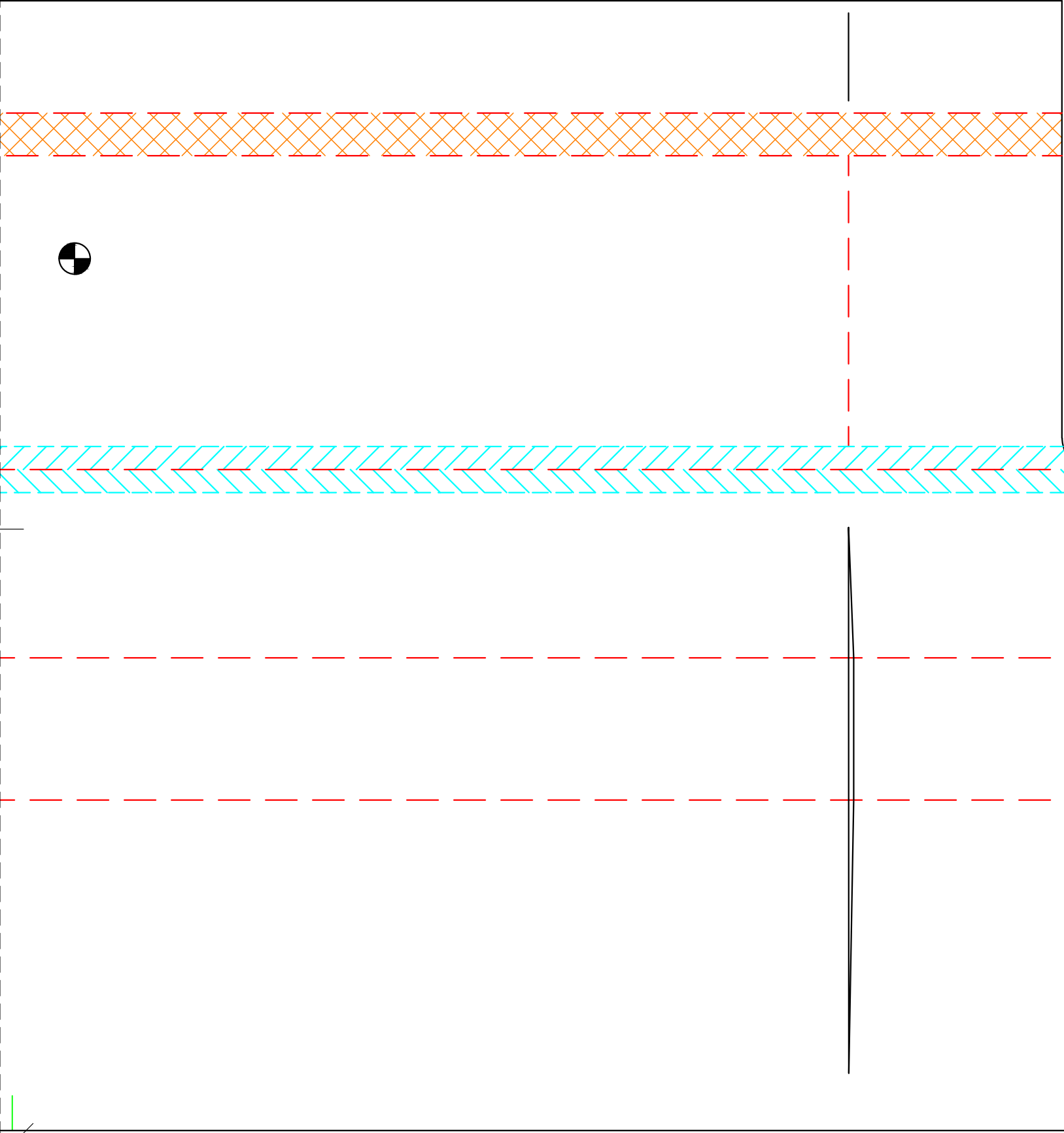
5
1



4
1

VERTICAL STABILIZER
FOAM BOARD
FT EZ GLIDER - v.1.0





G1

POLYHEDRAL GAUGE
FOAM BOARD
FT EZ GLIDER - v.1.0