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FT Mini Alpha

Designed By: Jadyn Tafoya
 Drawing By: Dan Sponholz



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		27.5 in	698.5 mm
CENTER OF GRAVITY (FROM NOSE)	CG	14 in	355 mm
WING SPAN		24 in	609 mm
WING AREA		151.6 in ²	9.8 dm ²
DRY WEIGHT		8.1 oz	230 g
ALL UP WEIGHT	AUW	10.4 oz	295 g
WING LOADING	WL	9.9 oz/ft ²	30.1 g/dm ²
WING CUBIC LOADING	WCL	9.6	

RECOMMENDED SETTINGS

	THROW	EXPO
ELEVONS	16°	30%

Build Skill Level :



Pilot Skill Level :



SHEET & TILE KEY



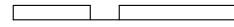
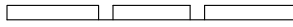
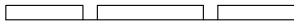
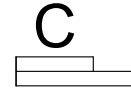
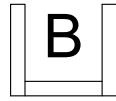
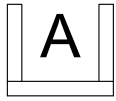
1	2	3	4
5	6	7	8

9	10	11	12
13	14	15	16

17	18	19	20
21	22	23	24

DRAWING KEY

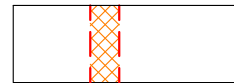
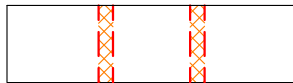
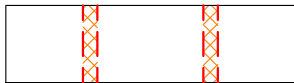
FOLD TYPES



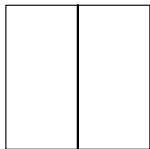
A - FOLD (ABOVE)

B - FOLD (BESIDE)

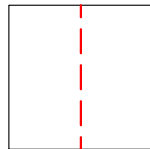
C - FOLD (COVER)



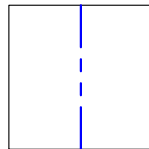
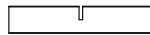
LINE TYPE/COLOR



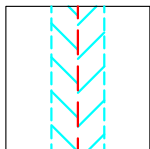
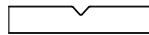
CUT



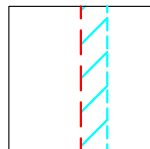
50% SCORE



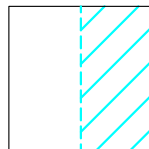
CREASE



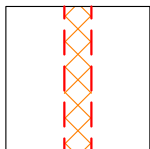
45° DOUBLE BEVEL



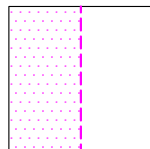
45° SINGLE BEVEL



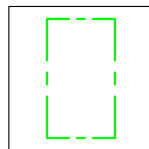
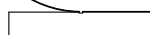
EDGE BEVEL



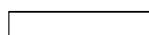
CAVITY



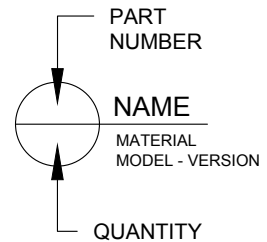
REMOVE PAPER



REFERENCE/
OPTIONAL



SYMBOLS



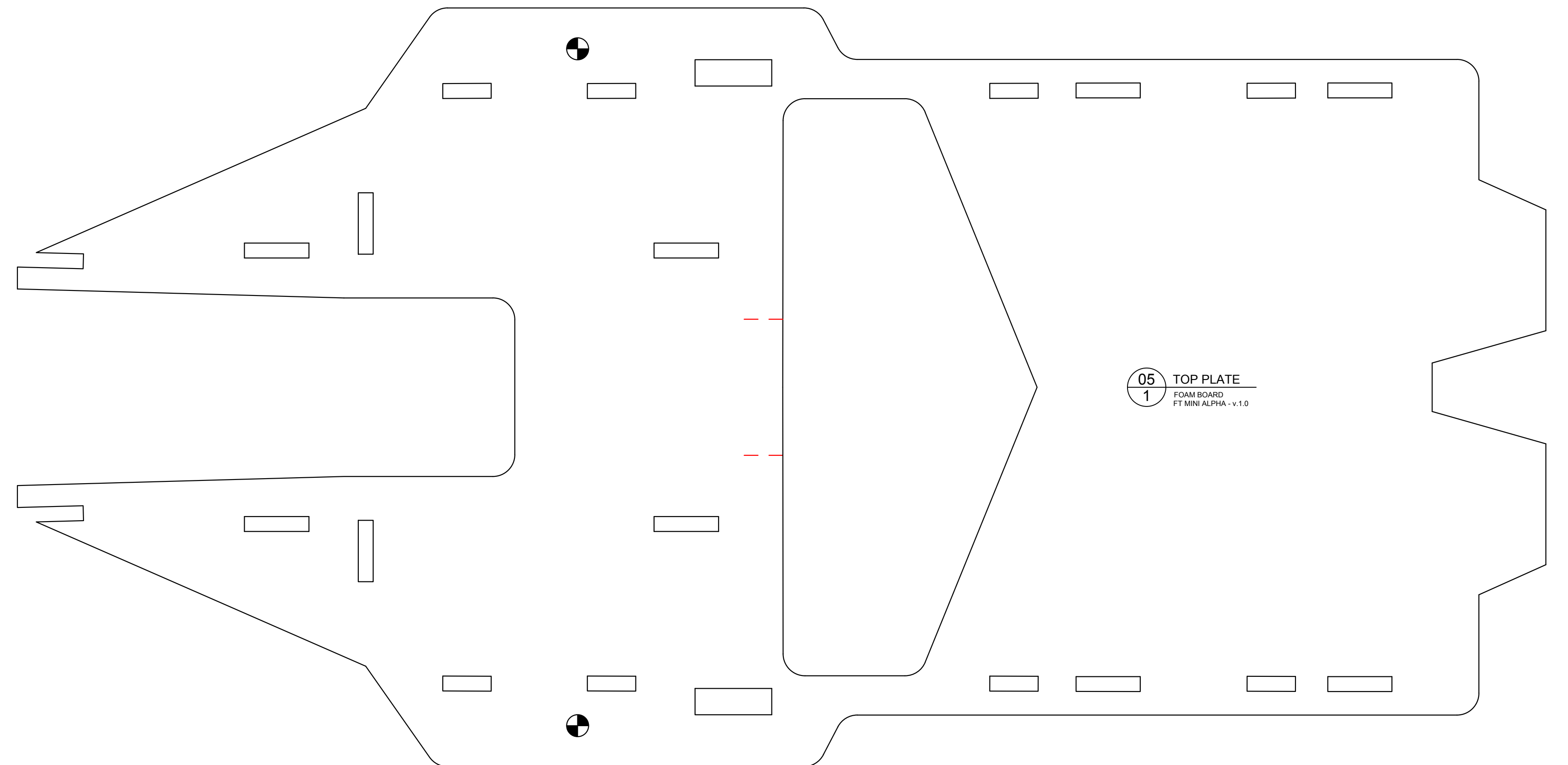
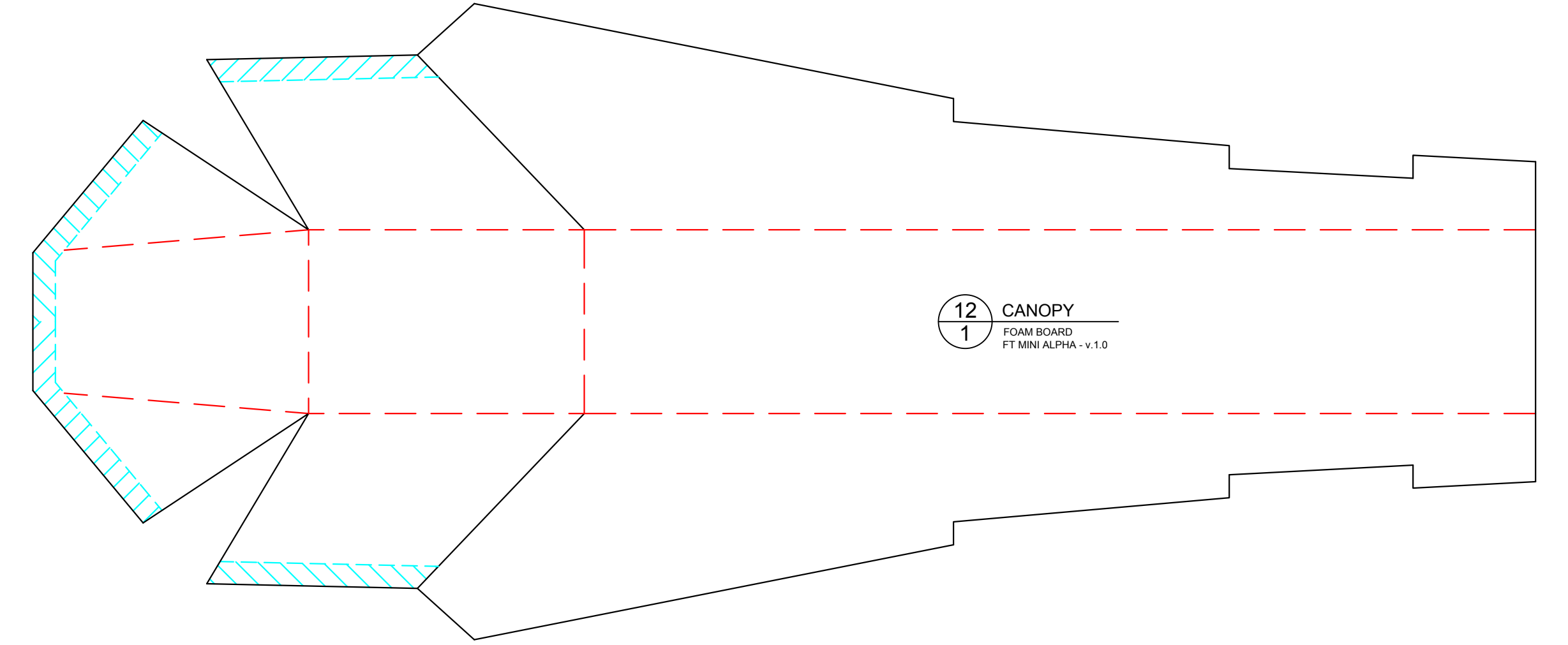
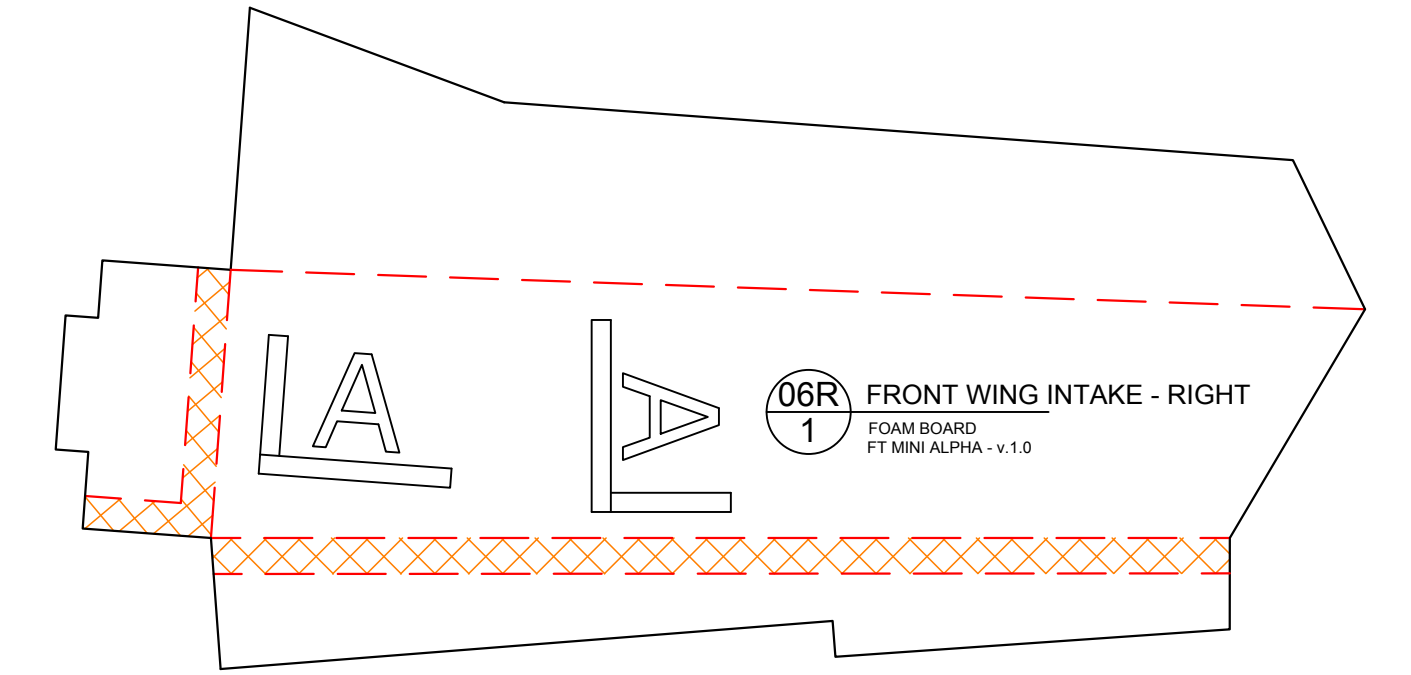
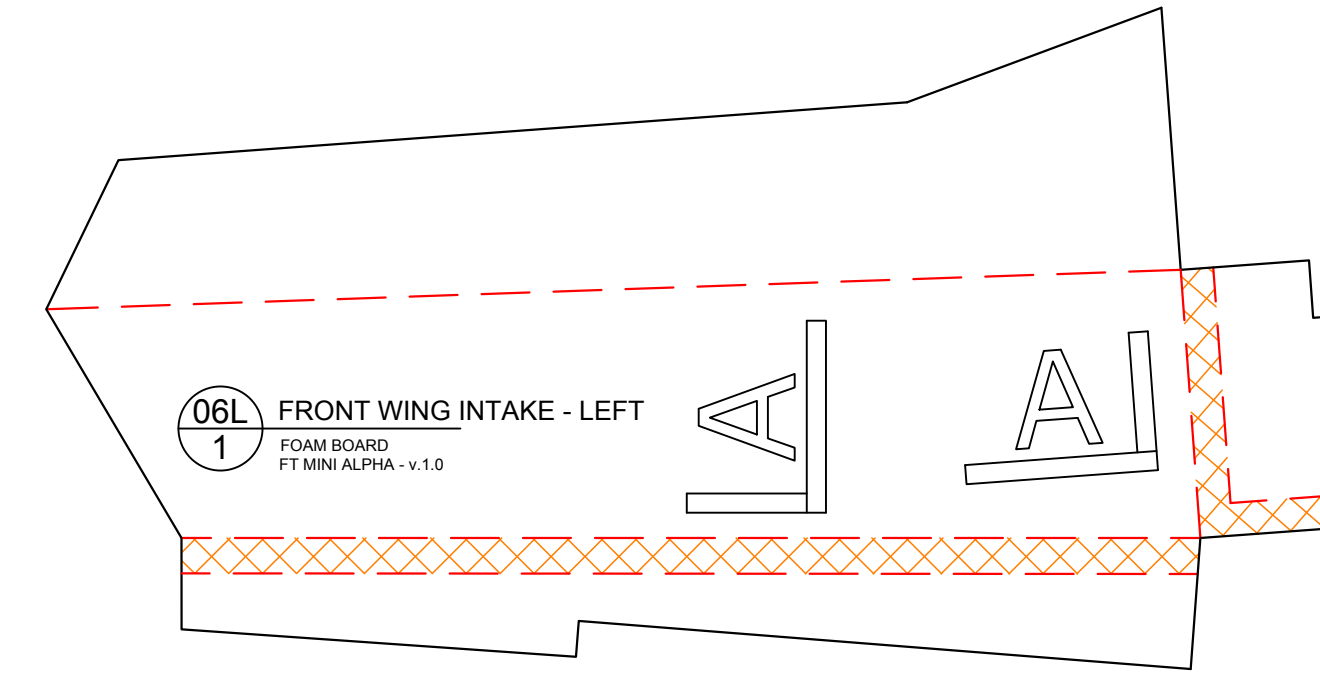
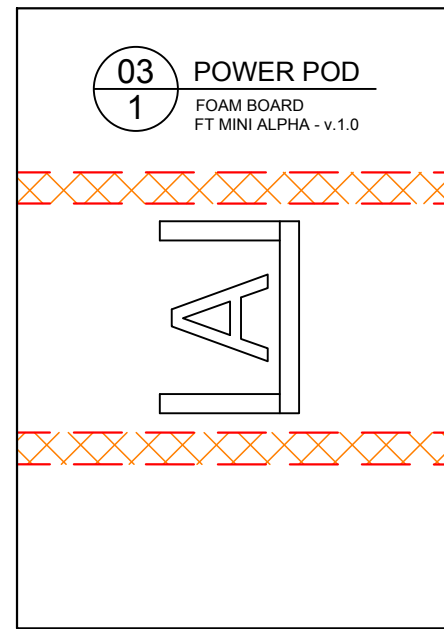
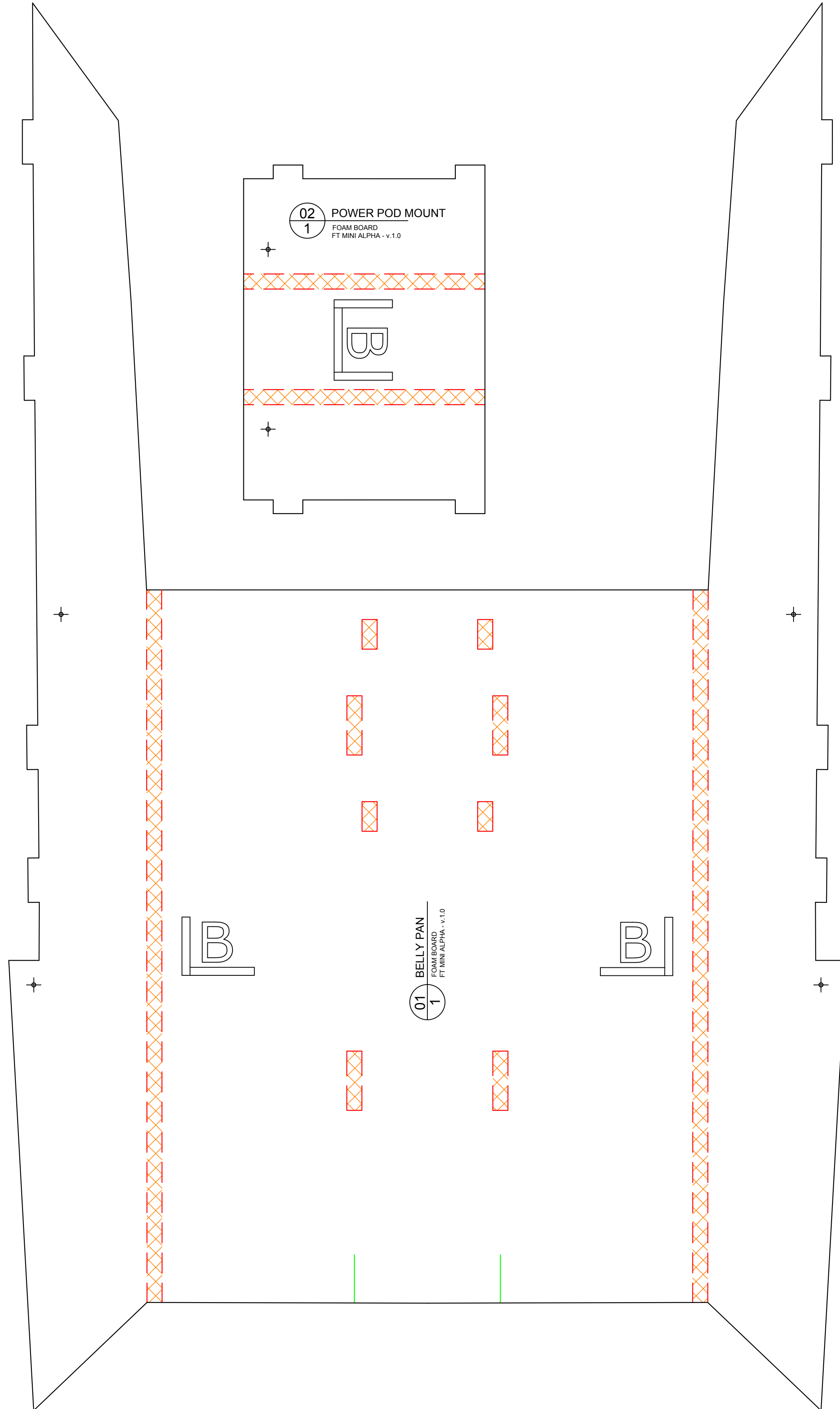
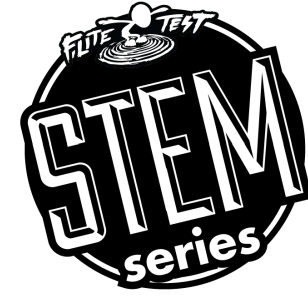
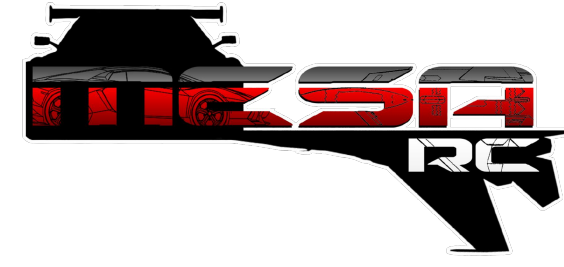
DOWEL HOLE



CENTER OF GRAVITY (CG)

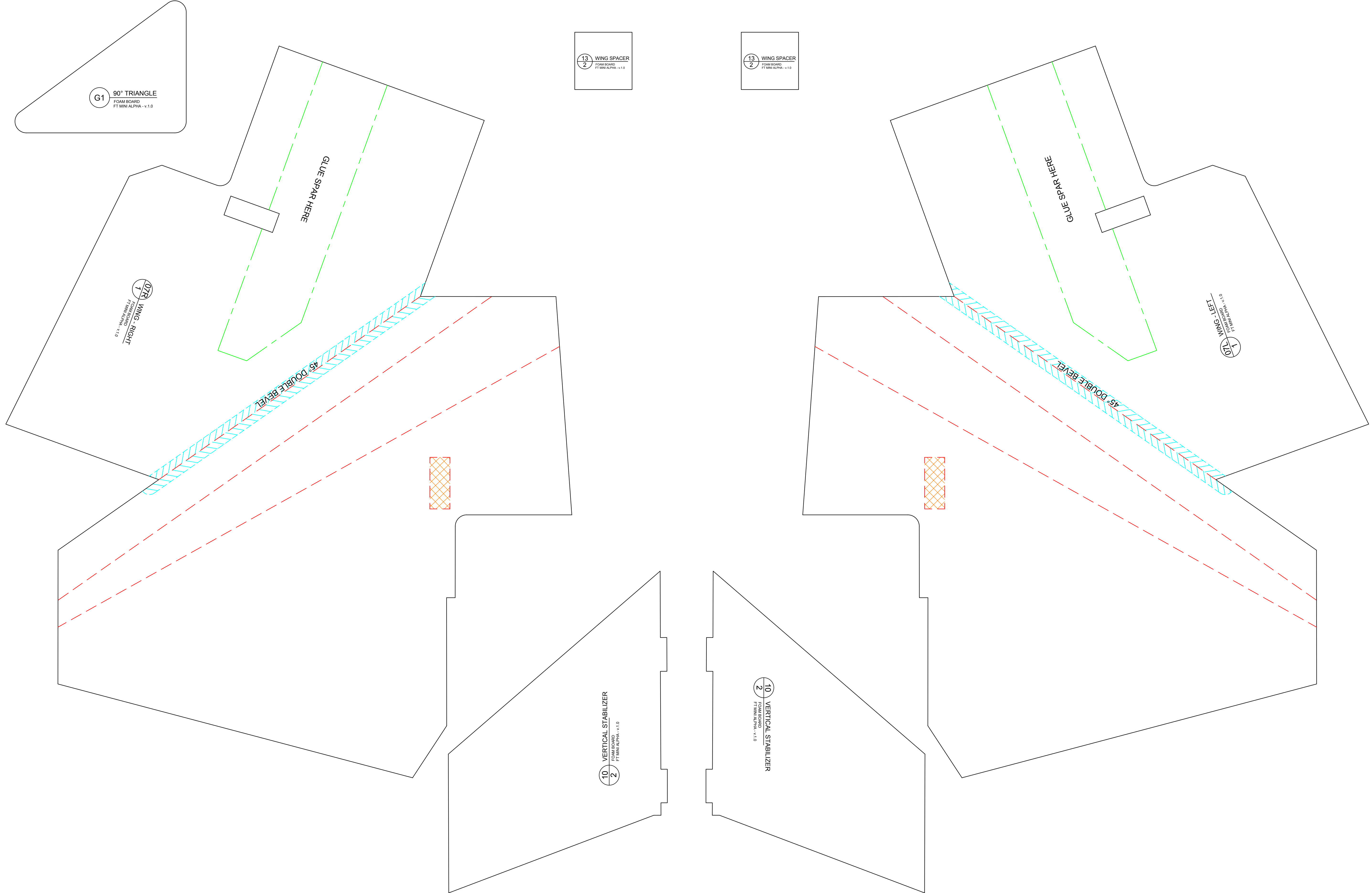
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G1 90° TRIANGLE
FOAM BOARD
FT MINI ALPHA - v.1.0

13/2 WING SPACER
FOAM BOARD
FT MINI ALPHA - v.1.0

13/2 WING SPACER
FOAM BOARD
FT MINI ALPHA - v.1.0

107R WING - RIGHT
FOAM BOARD
FT MINI ALPHA - v.1.0

107L WING - LEFT
FOAM BOARD
FT MINI ALPHA - v.1.0

10/2 VERTICAL STABILIZER
FOAM BOARD
FT MINI ALPHA - v.1.0

10/2 VERTICAL STABILIZER
FOAM BOARD
FT MINI ALPHA - v.1.0



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