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FT MiG-3

Designed By: Josh Bixler & Nic Lechner

Drawing By: Dan Sponholz



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		30.0 in	762 mm
CENTER OF GRAVITY	CG	2.0 in	50.8 mm
WING SPAN		42.0 in	1067.0 mm
WING AREA		279.3 in ²	18.0 dm ²
DRY WEIGHT		16.0 oz	453.6 g
ALL UP WEIGHT	AUW	24.1 oz	683.6 g
WING LOADING	WL	12.4 oz/ft ²	38.0 g/dm ²
WING CUBIC LOADING	WCL	8.9	

RECOMMENDED SETTINGS

	THROW	EXPO
AILERON	12°	30%
ELEVATOR	12°	30%
RUDDER	12°	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

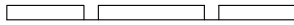
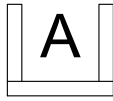
17	18	19	20
21	22	23	24

25	26	27	28
29	30	31	32

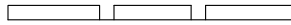
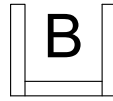


DRAWING KEY

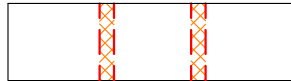
FOLD TYPES



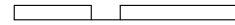
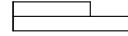
A - FOLD (ABOVE)



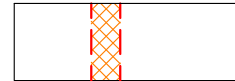
B - FOLD (BESIDE)



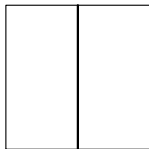
C



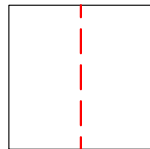
C - FOLD (COVER)



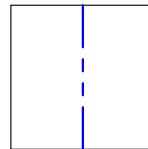
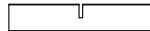
LINE TYPE/COLOR



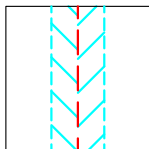
CUT



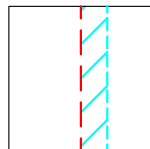
50% SCORE



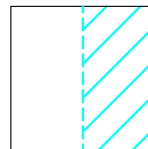
CREASE



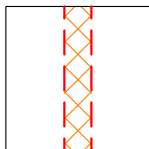
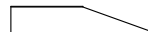
45° DOUBLE
BEVEL



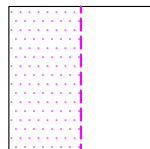
45° SINGLE
BEVEL



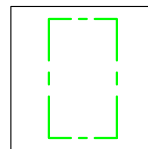
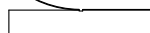
EDGE
BEVEL



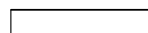
CAVITY



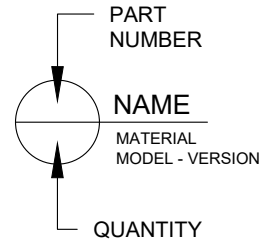
REMOVE
PAPER



REFERENCE/
OPTIONAL



SYMBOLS



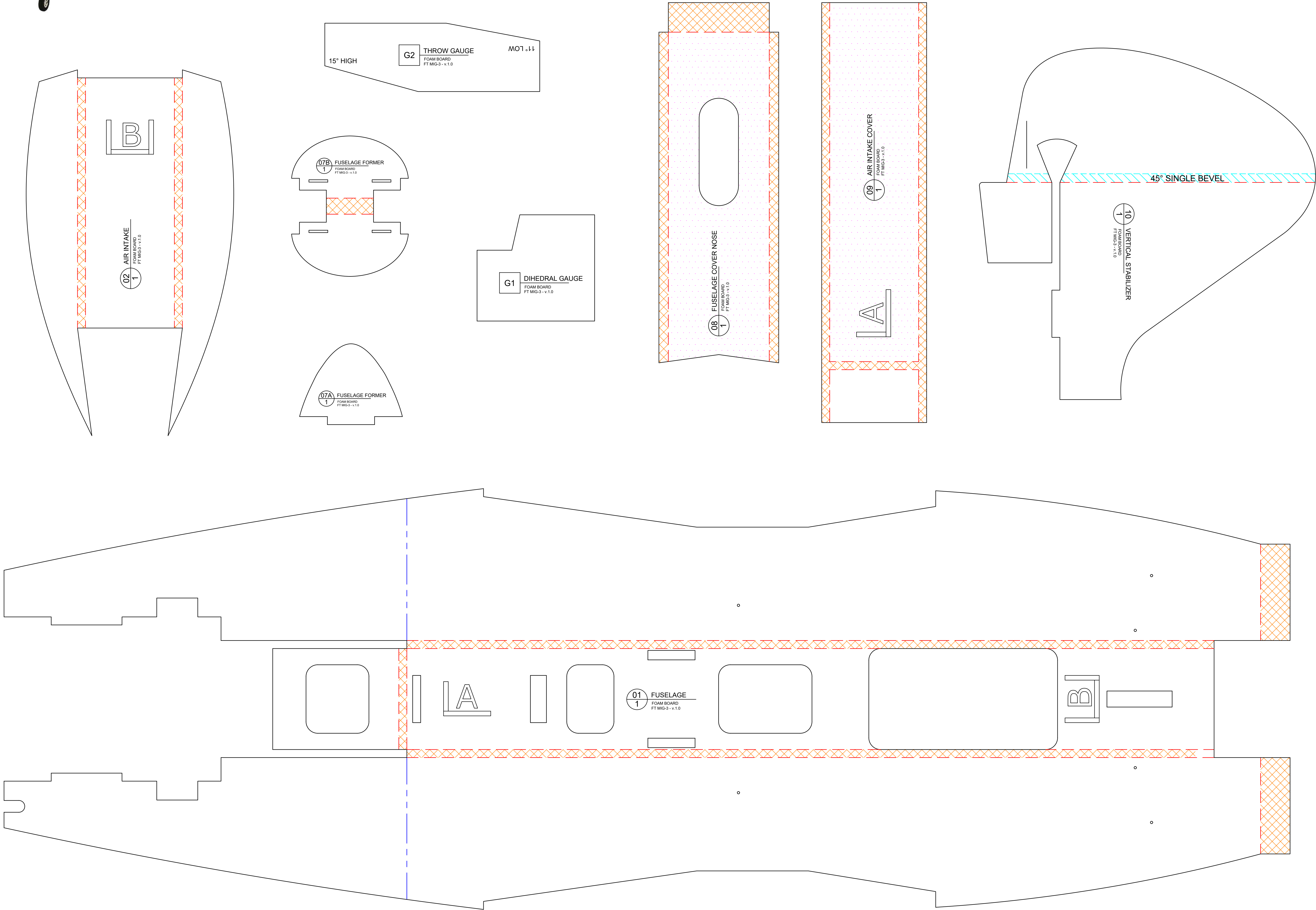
DOWEL
HOLE



CENTER
OF
GRAVITY
(CG)

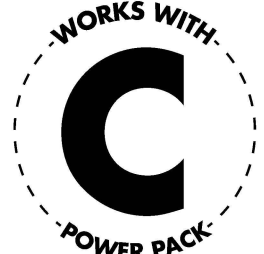
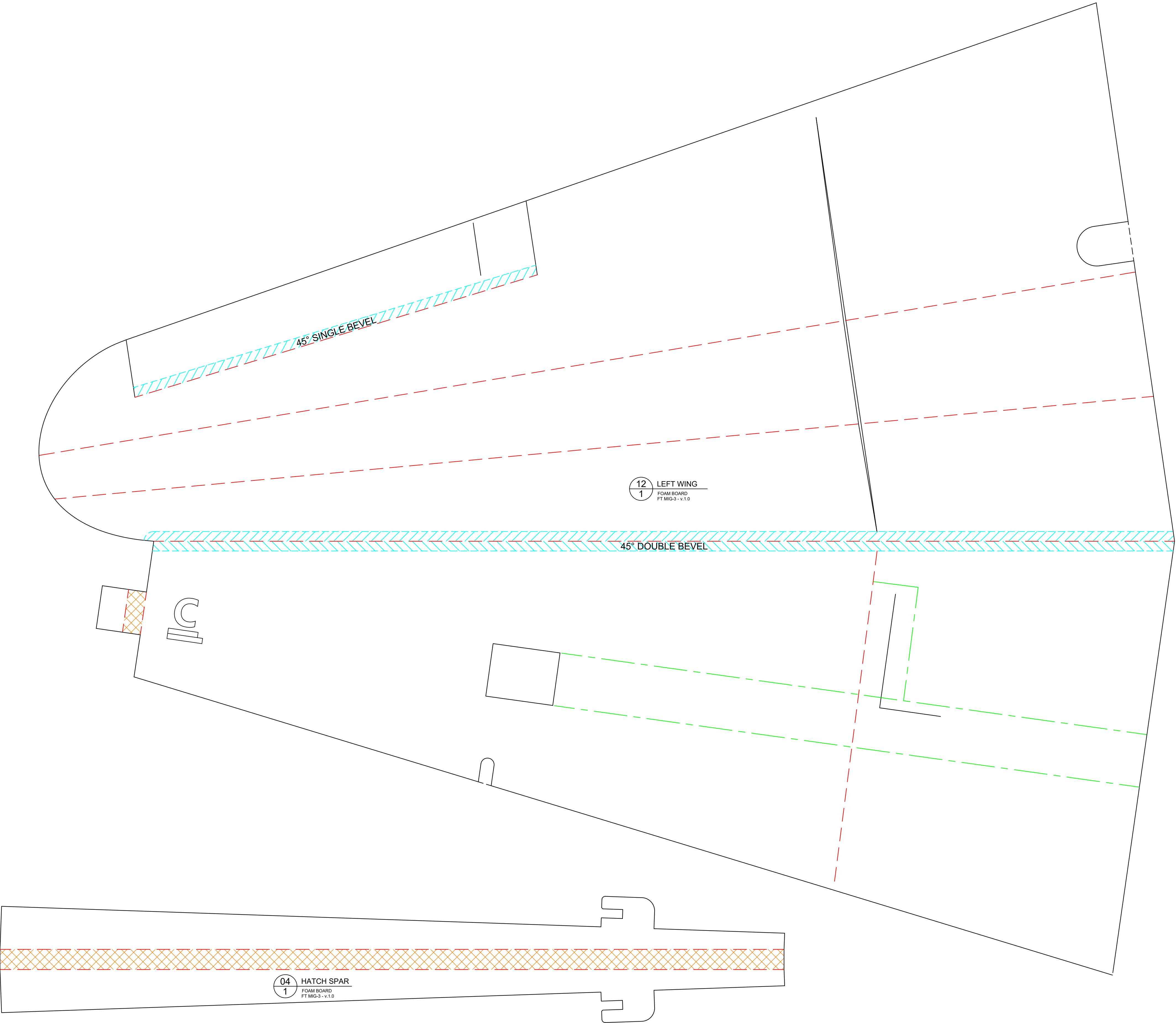
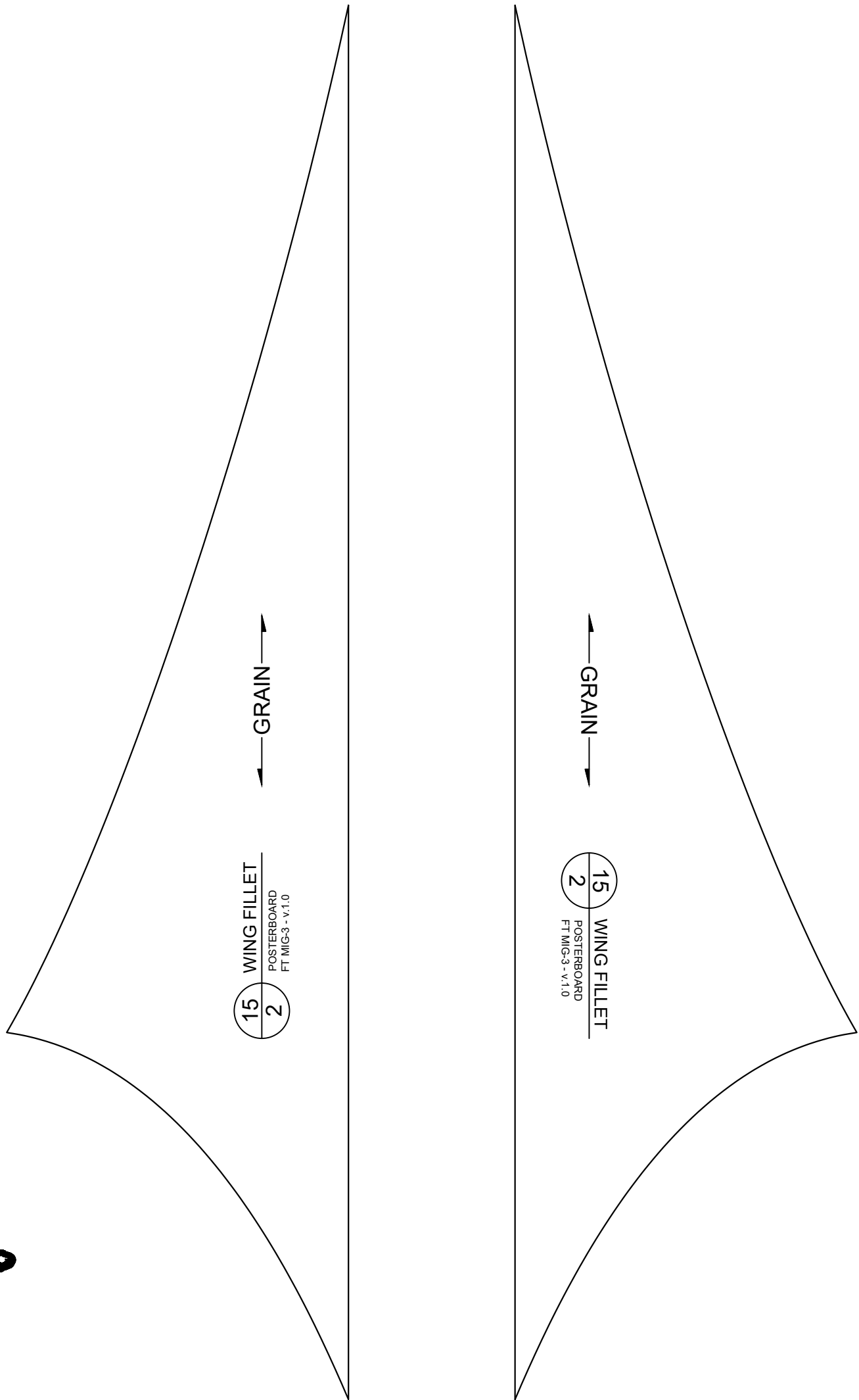
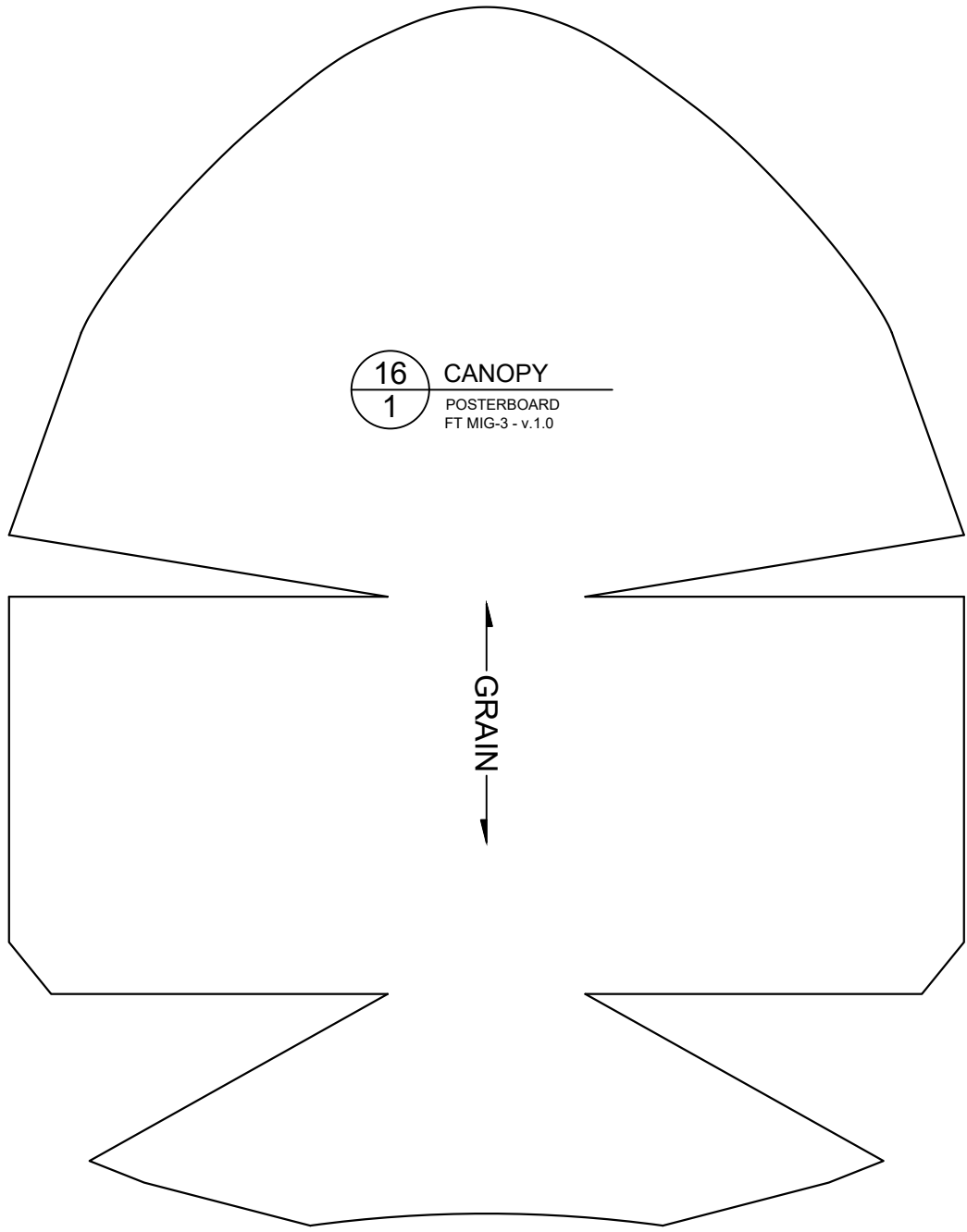
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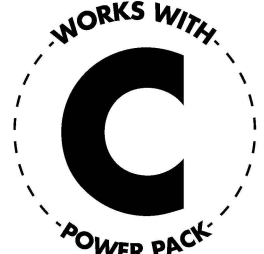
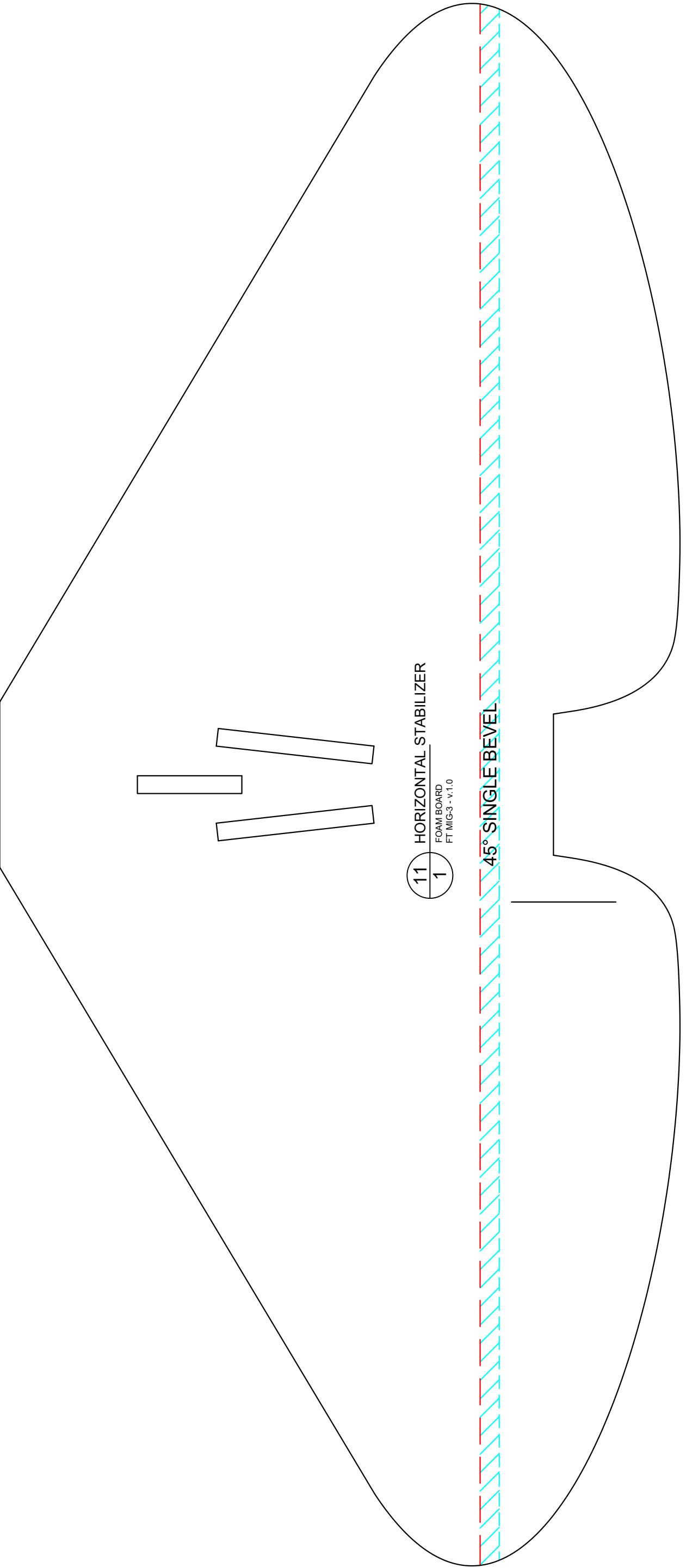
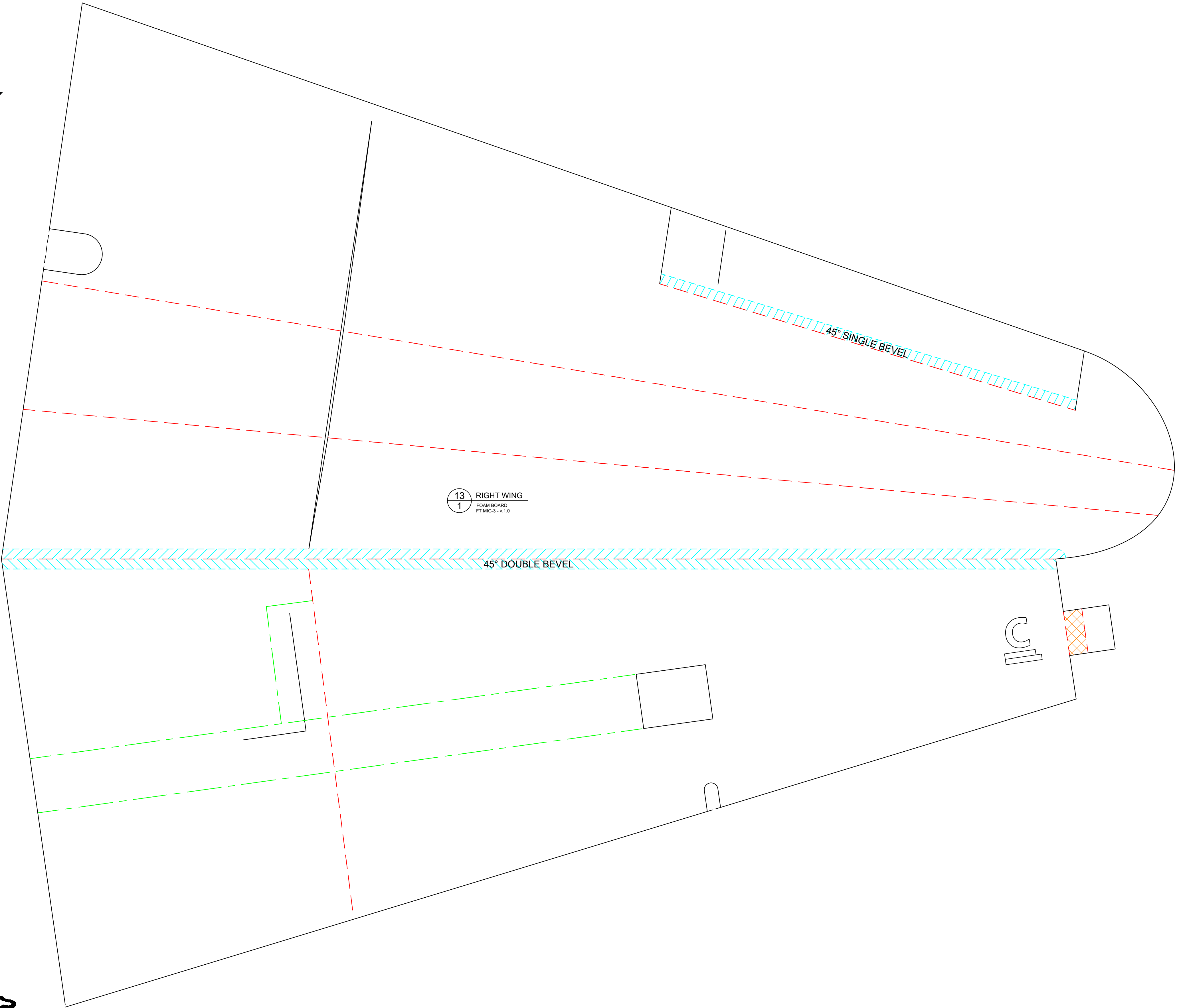
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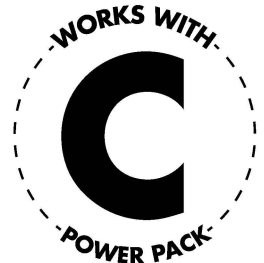
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