



FT Mini Pietenpol

www.flitetest.com

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Drawing By: Dan Sponholz



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		21.00 in	533.4 mm
CENTER OF GRAVITY	CG	2.50 in	63.5 mm
WING SPAN		28.50 in	723.9 mm
WING AREA		188.55 in ²	12.2 dm ²
DRY WEIGHT		7.0 oz	200.0 g
ALL UP WEIGHT	AUW	9.77 oz	277 g
WING LOADING	WL	7.46 oz/ft ²	22.7 g/dm ²
WING CUBIC LOADING	WCL	6.5	

RECOMMENDED SETTINGS

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

Build Skill Level :



Pilot Skill Level :



SHEET & TILE KEY

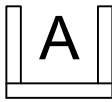
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5	6	7	8

9	10	11	12
13	14	15	16

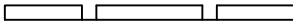


DRAWING KEY


FOLD TYPES

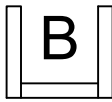


A

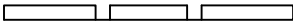


A - FOLD (ABOVE)




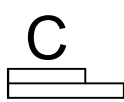


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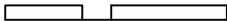


B - FOLD (BESIDE)

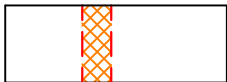




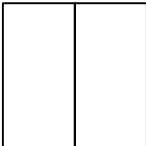

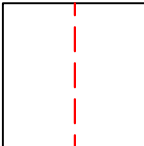
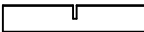
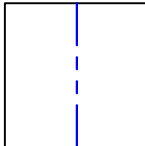

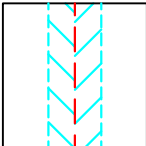

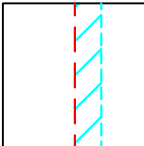

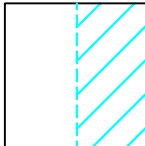

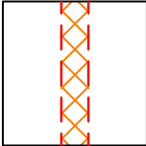

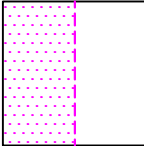

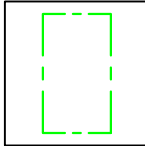

C



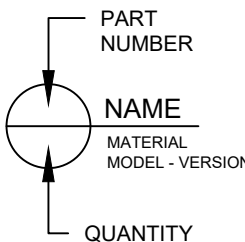
C - FOLD (COVER)




LINE TYPE/COLOR

 CUT 	 50% SCORE 	 CREASE 
 45° DOUBLE BEVEL 	 45° SINGLE BEVEL 	 EDGE BEVEL 
 CAVITY 	 REMOVE PAPER 	 REFERENCE/ OPTIONAL 


SYMBOLS



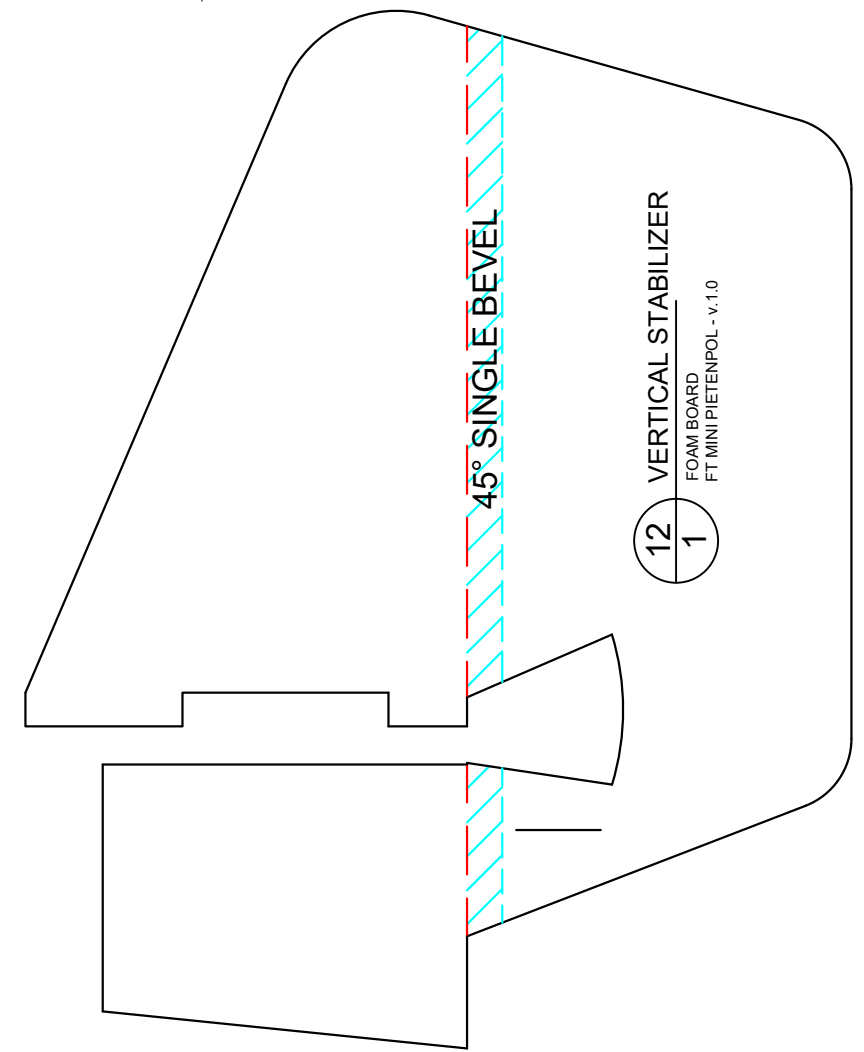
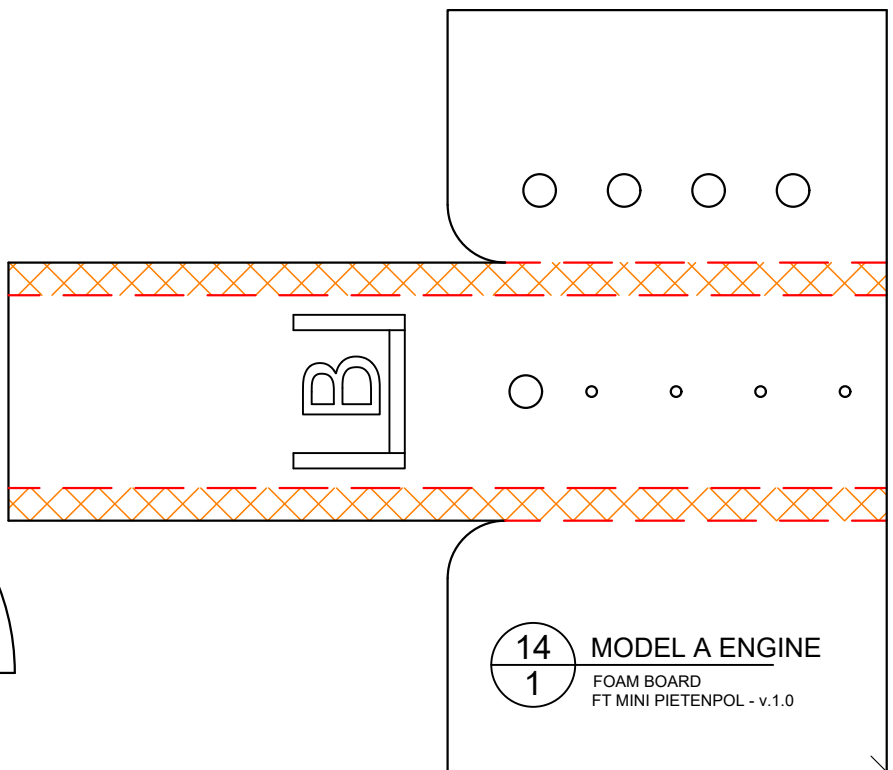
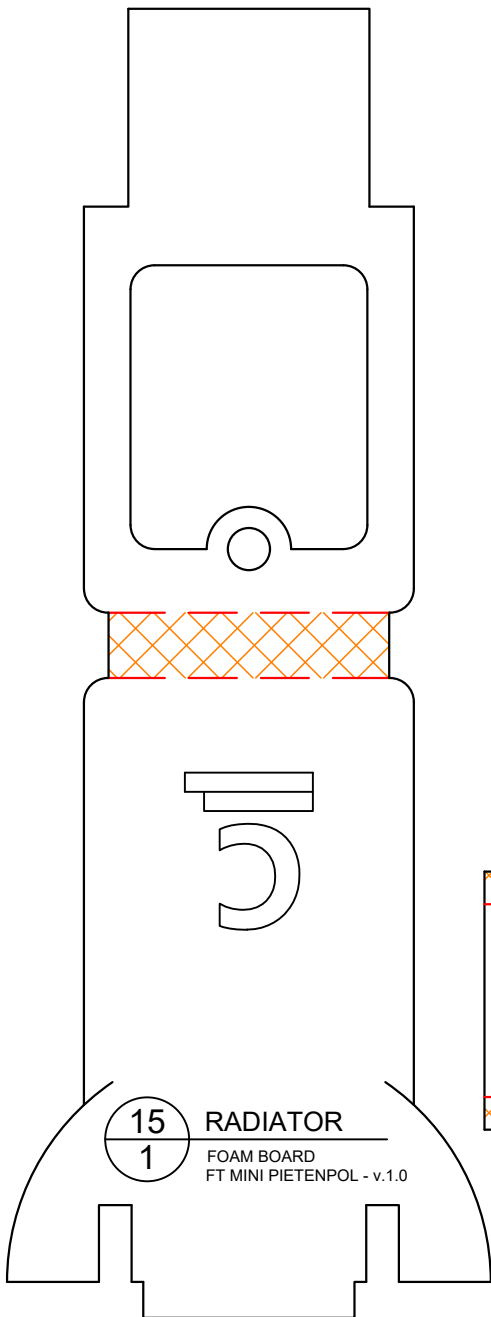
PART NUMBER
NAME
MATERIAL MODEL - VERSION
QUANTITY

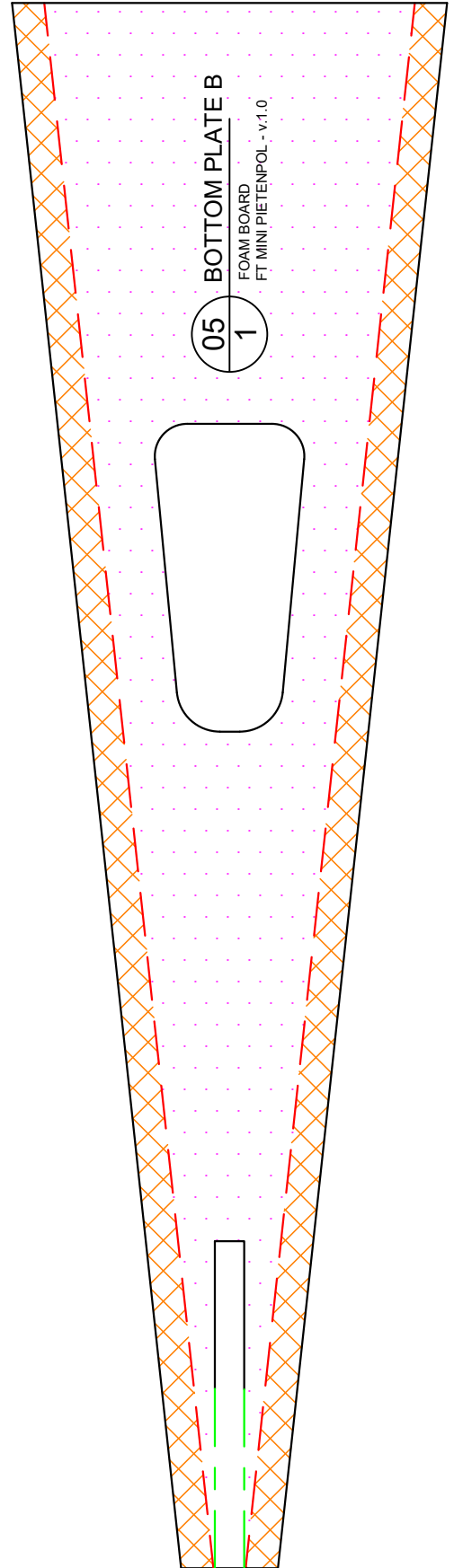
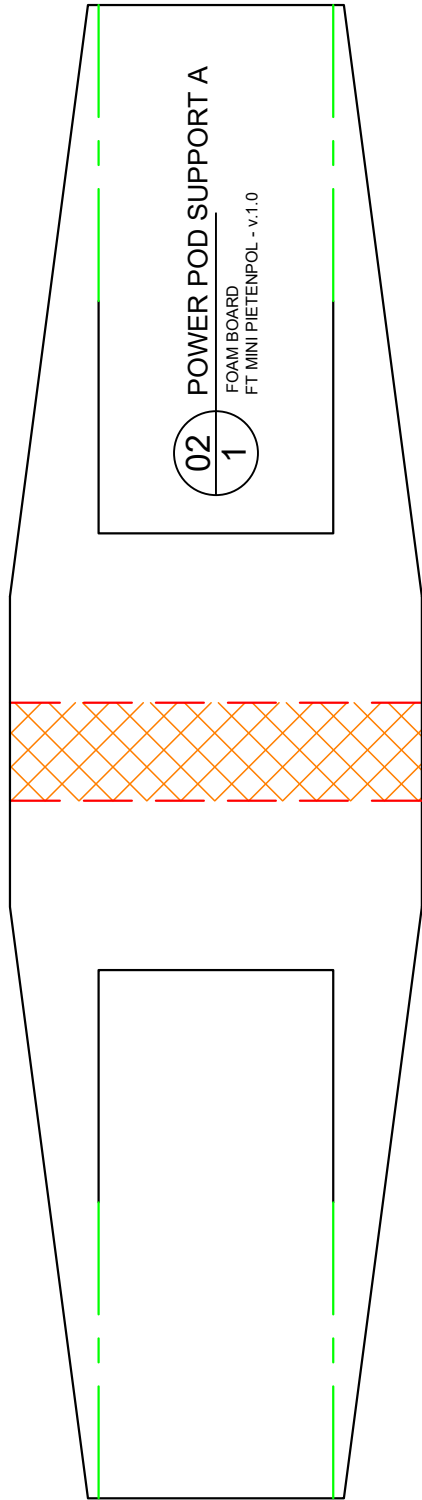


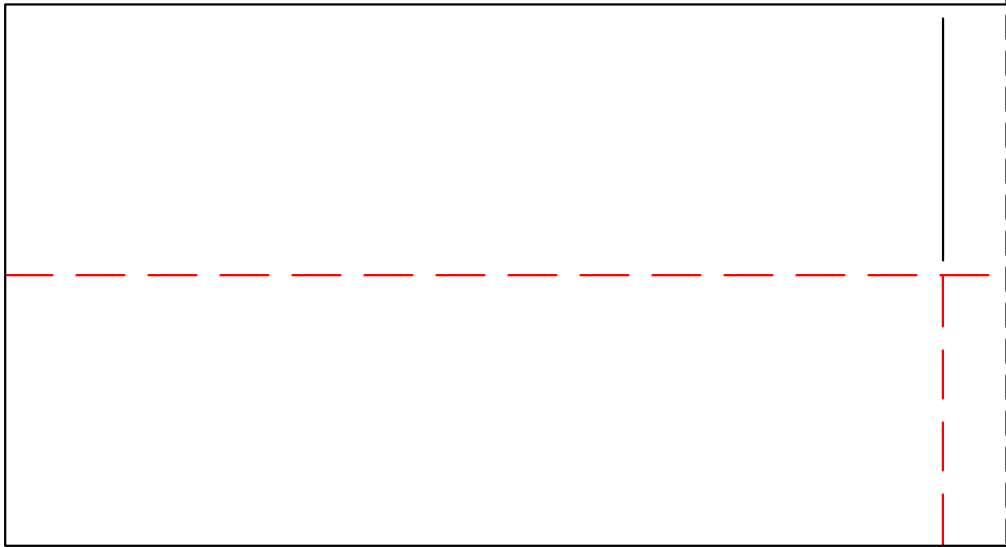
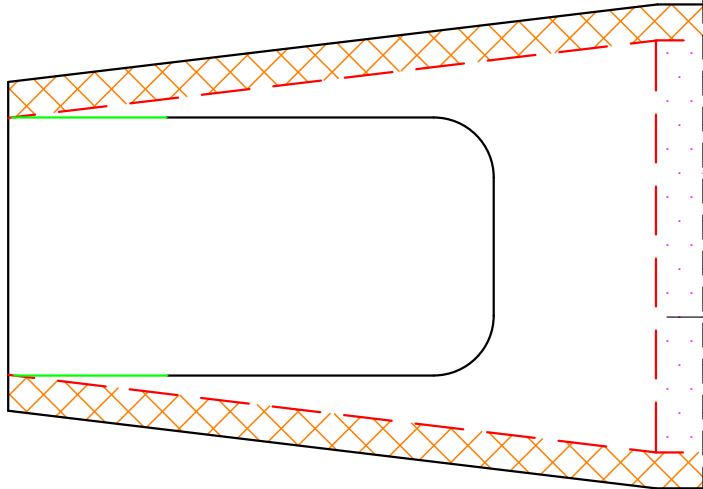
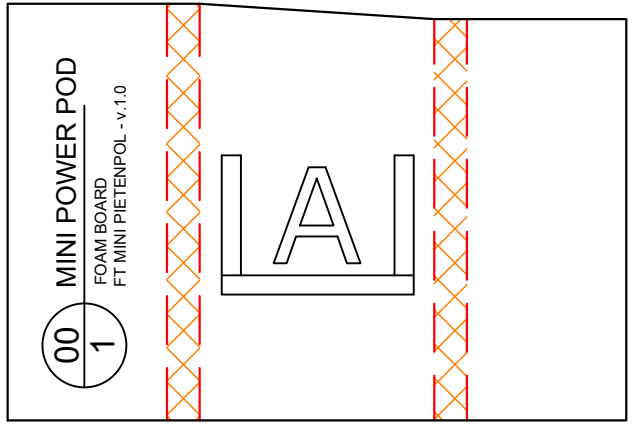
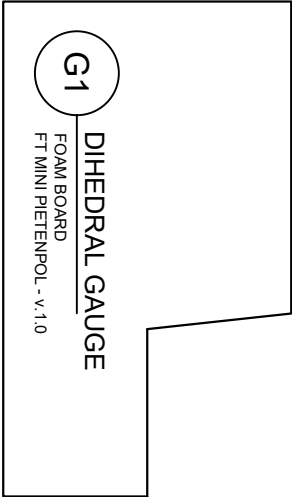
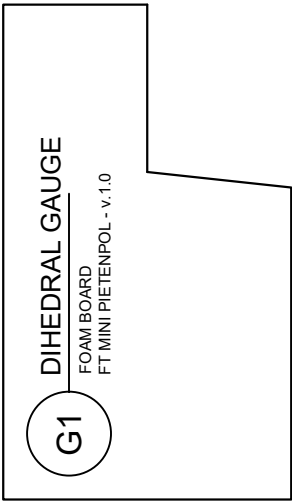
DOWEL HOLE

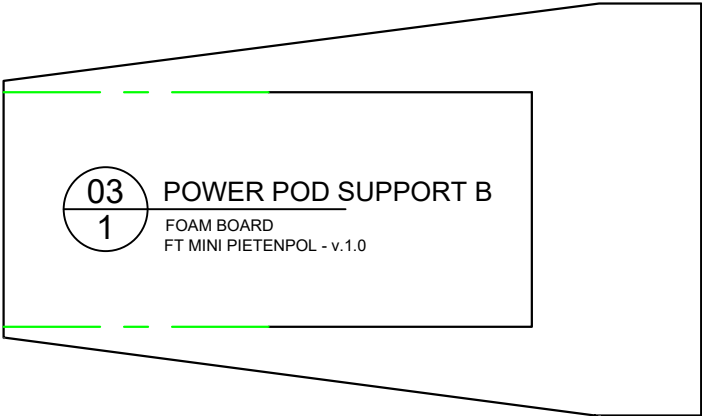


CENTER OF GRAVITY (CG)









03
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POWER POD SUPPORT B

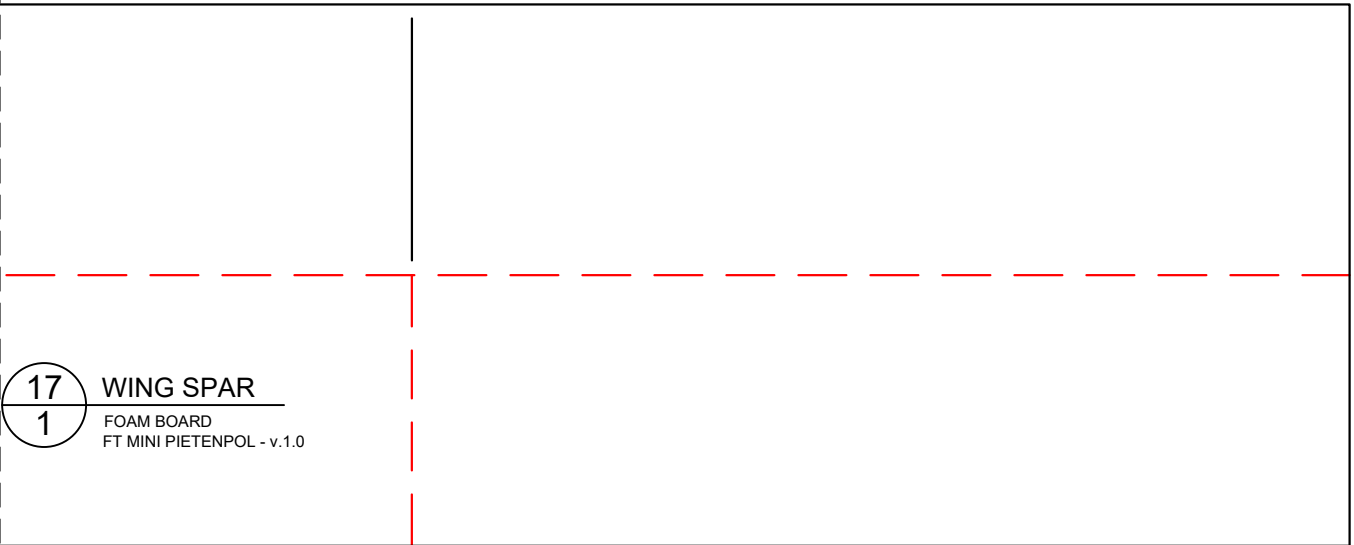
FOAM BOARD
FT MINI PIETENPOL - v.1.0



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1

BOTTOM PLATE A

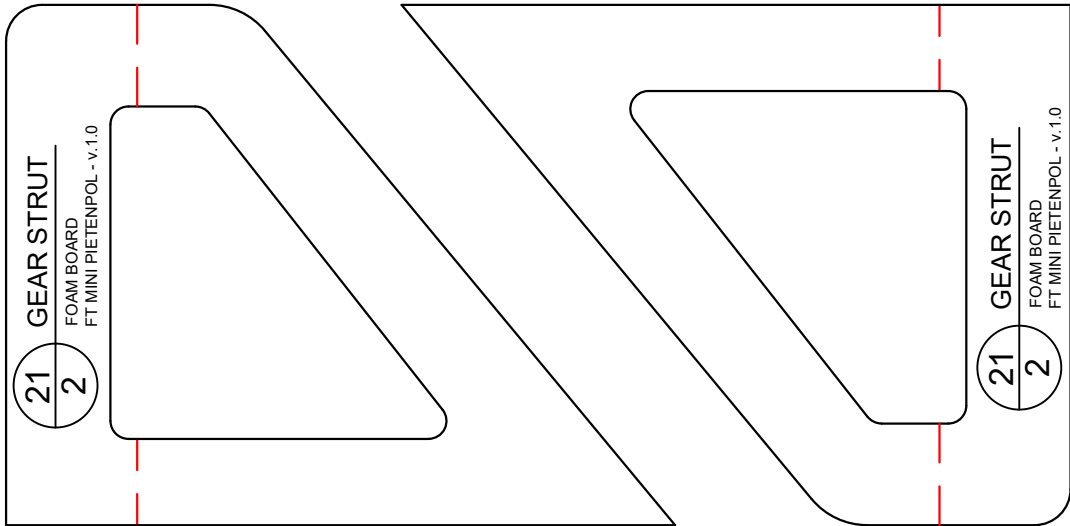
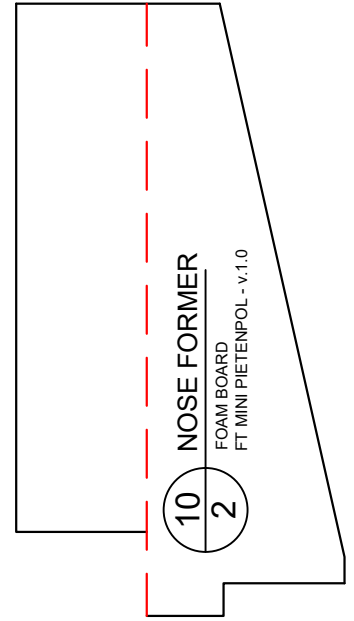
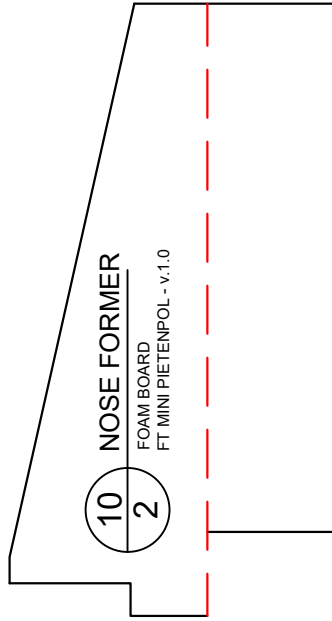
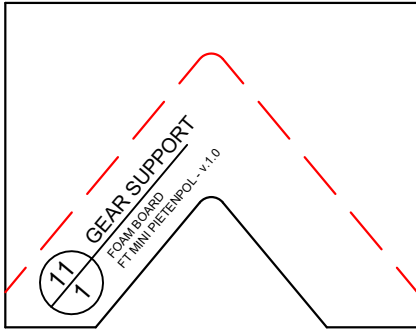
FOAM BOARD
FT MINI PIETENPOL - v.1.0

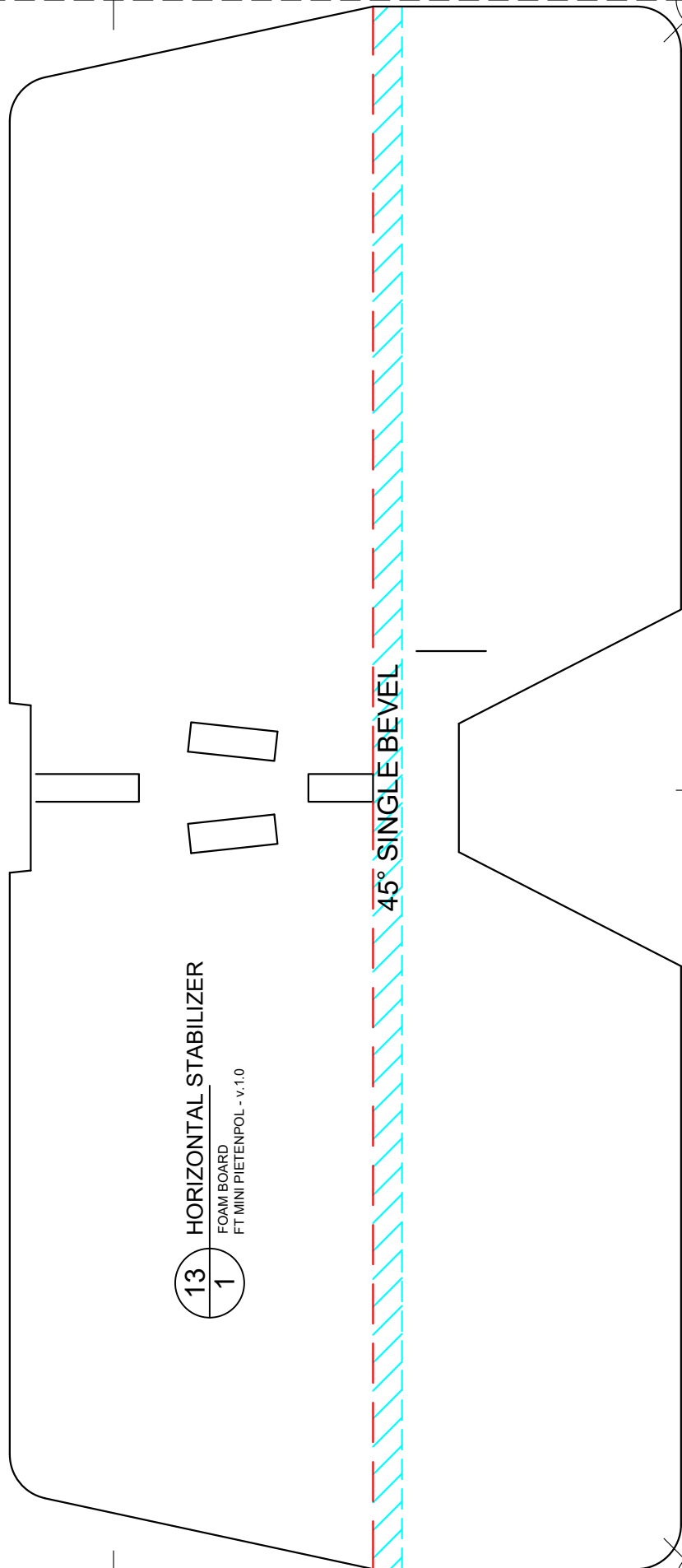
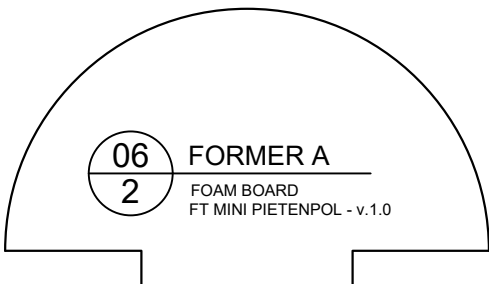
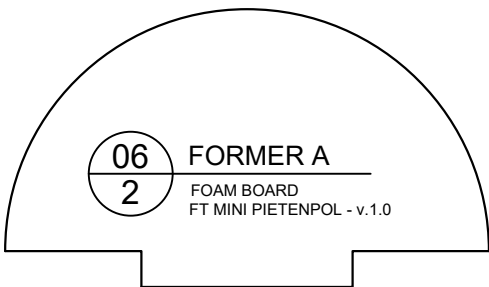
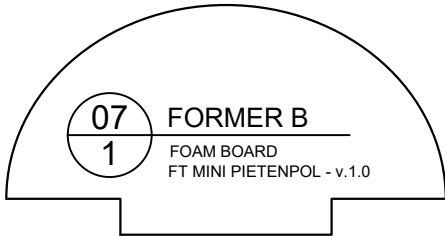
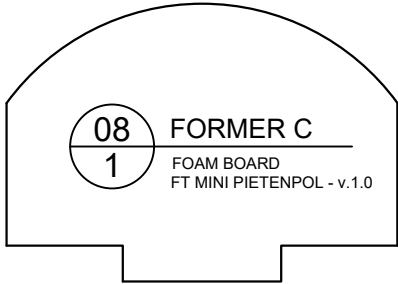
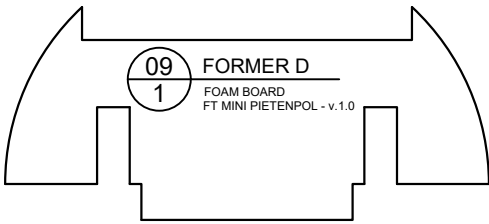


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WING SPAR

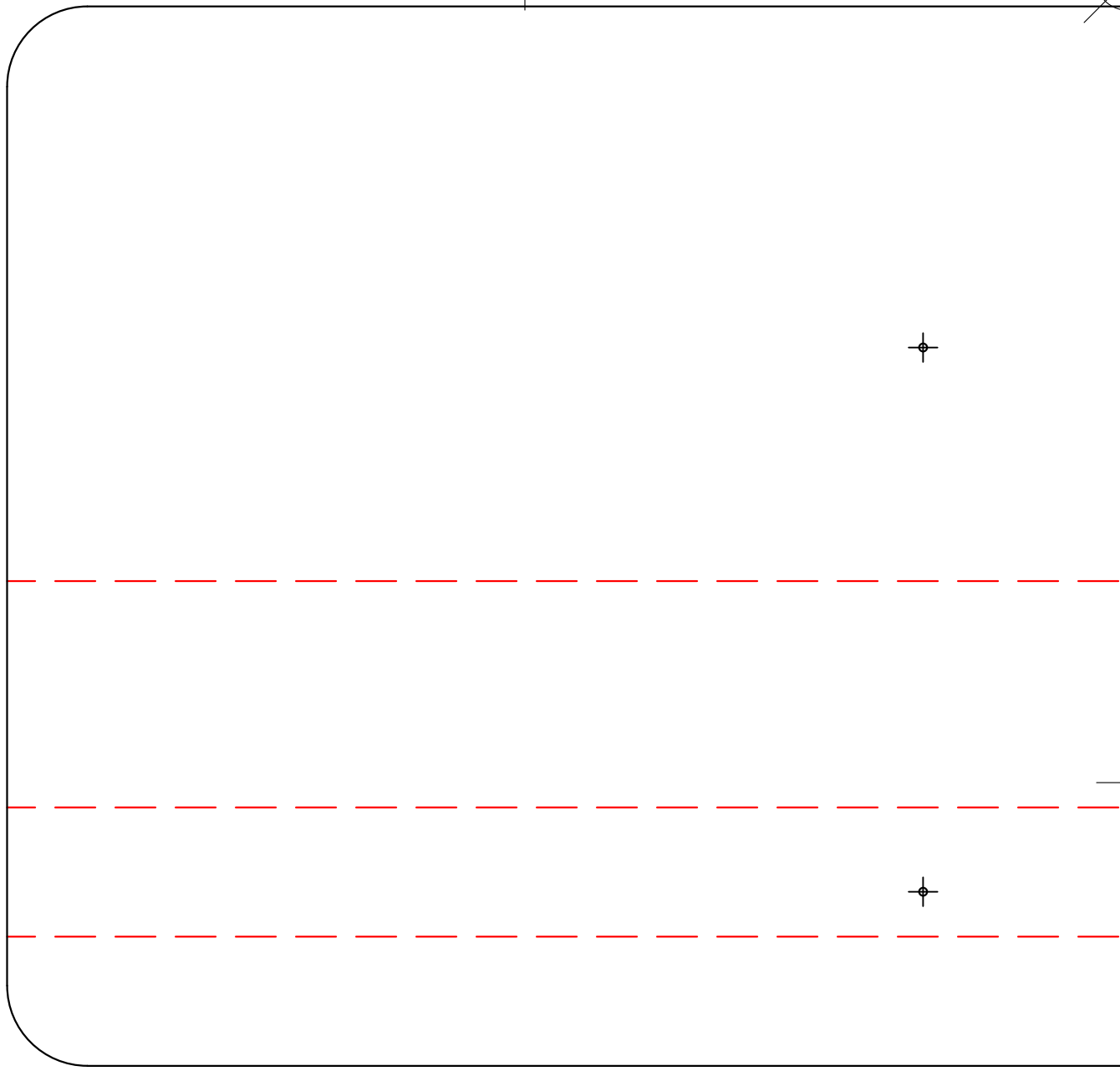
FOAM BOARD
FT MINI PIETENPOL - v.1.0

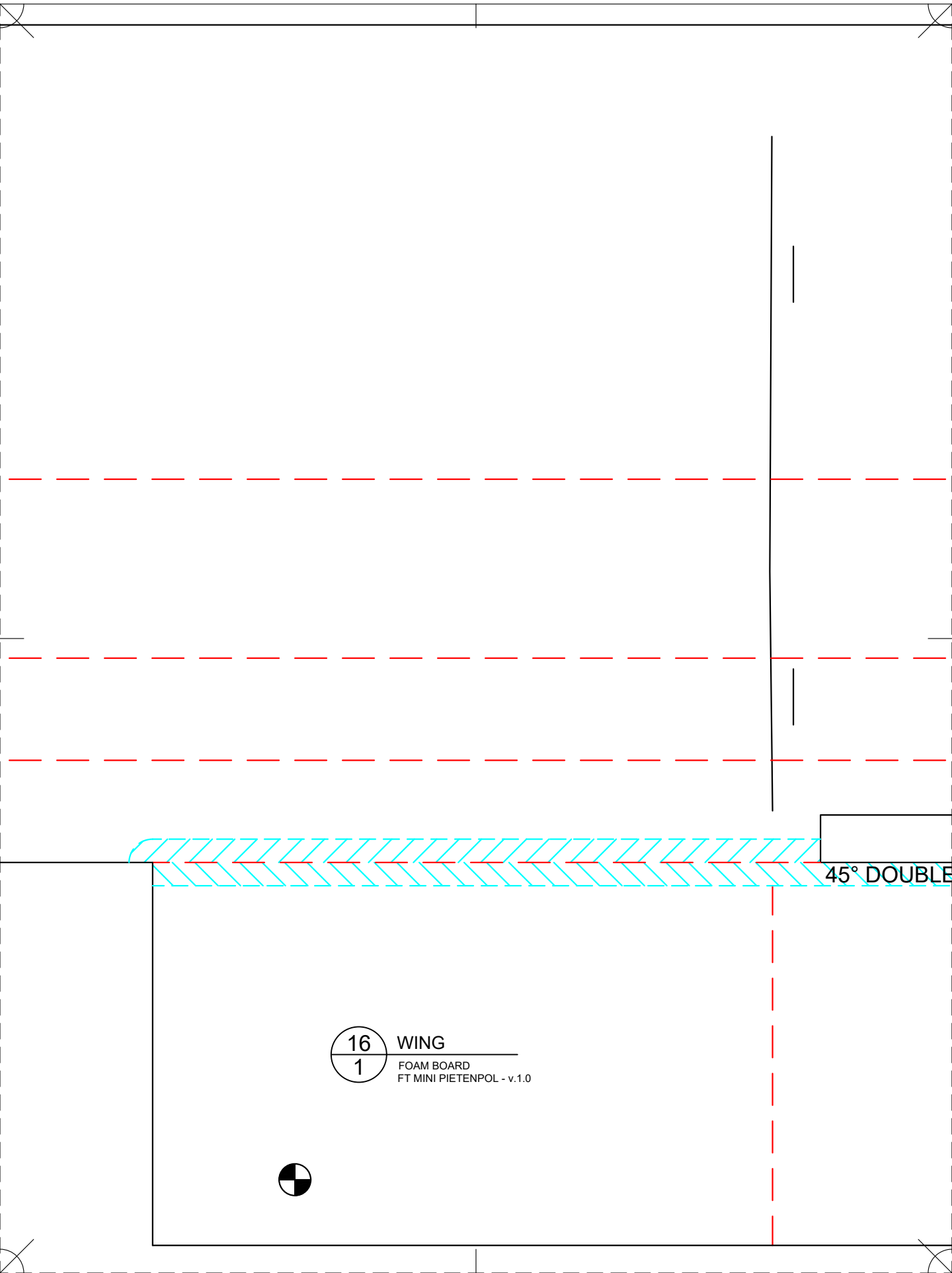




13 HORIZONTAL STABILIZER
FOAM BOARD
FT MINI PIETENPOL - v.1.0

45° SINGLE BEVEL

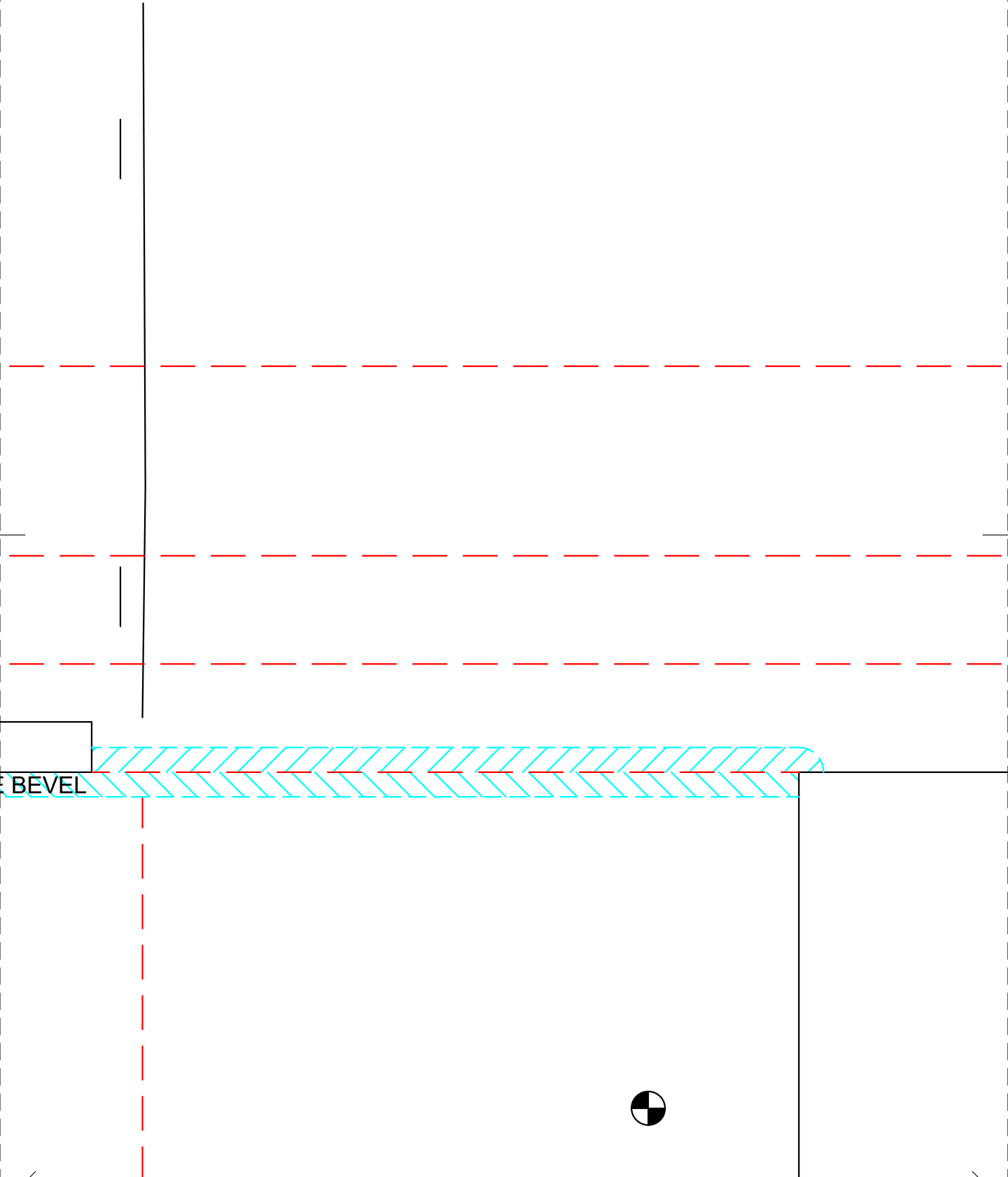


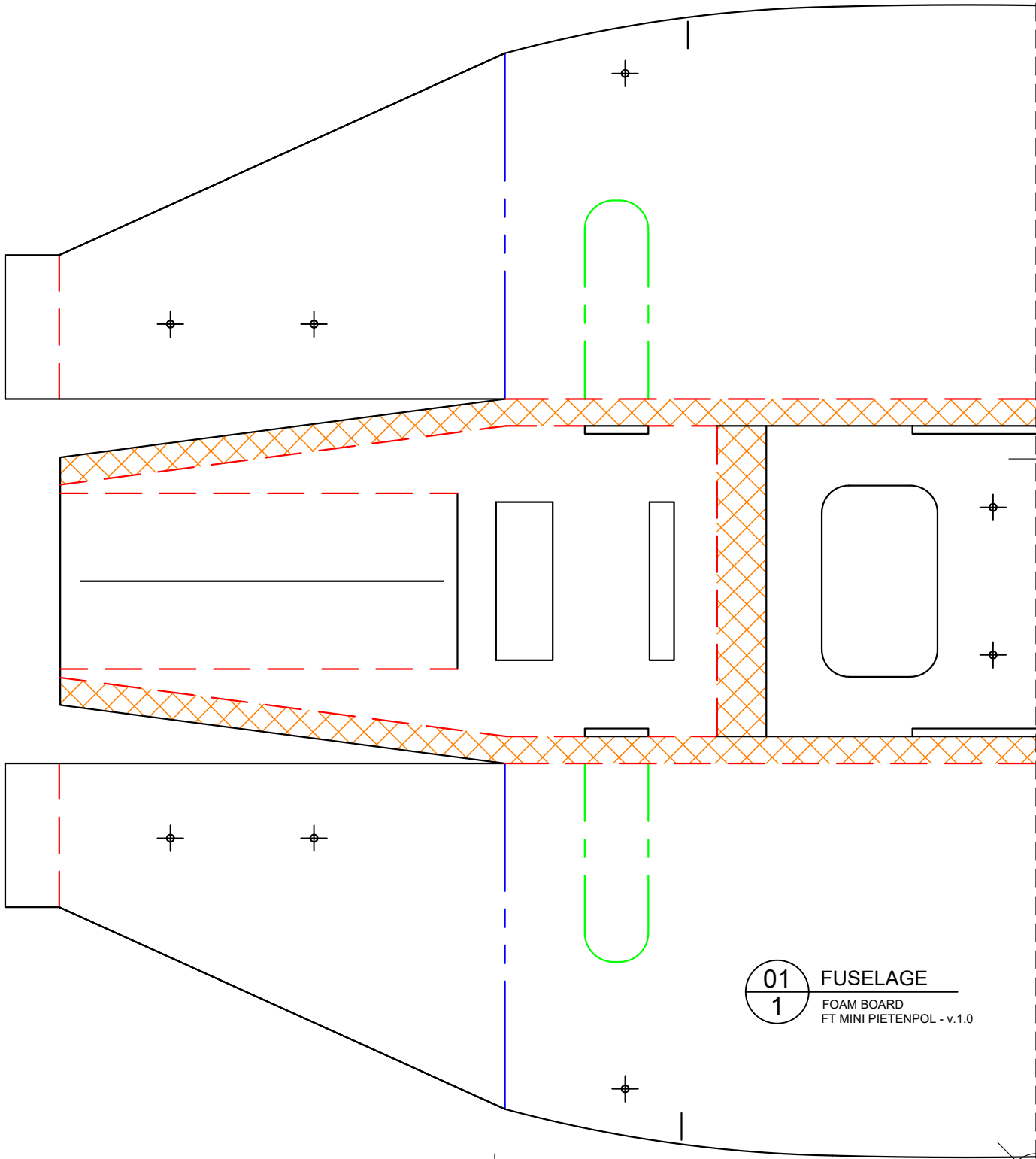


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1 WING
FOAM BOARD
FT MINI PIETENPOL - v.1.0



45° DOUBLE

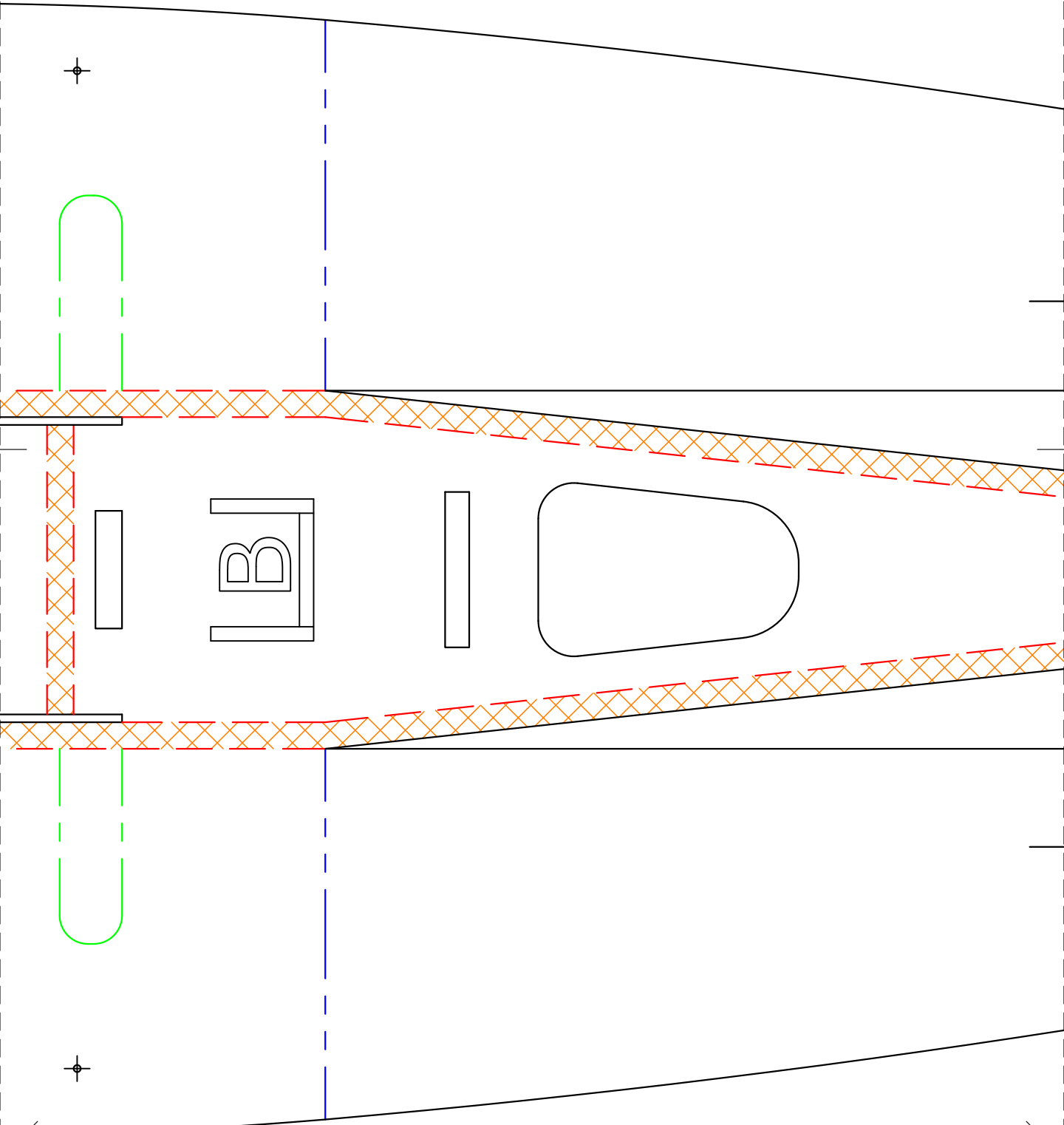


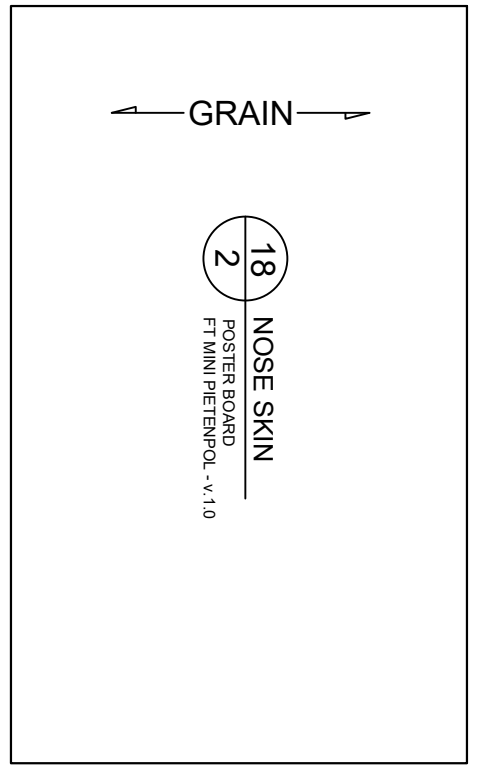
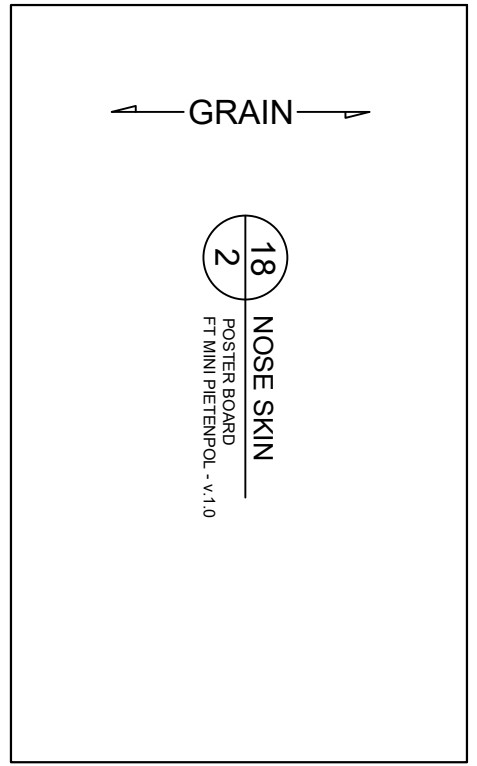
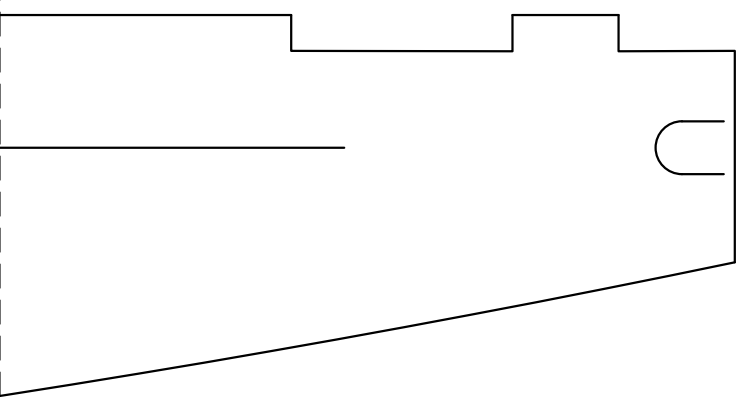
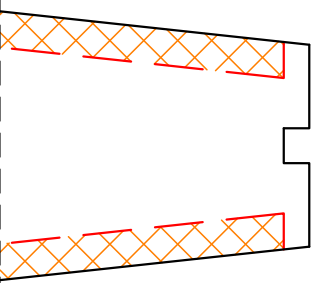
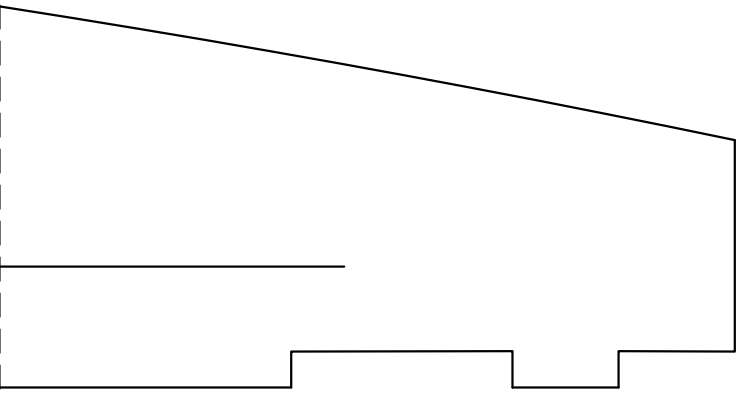


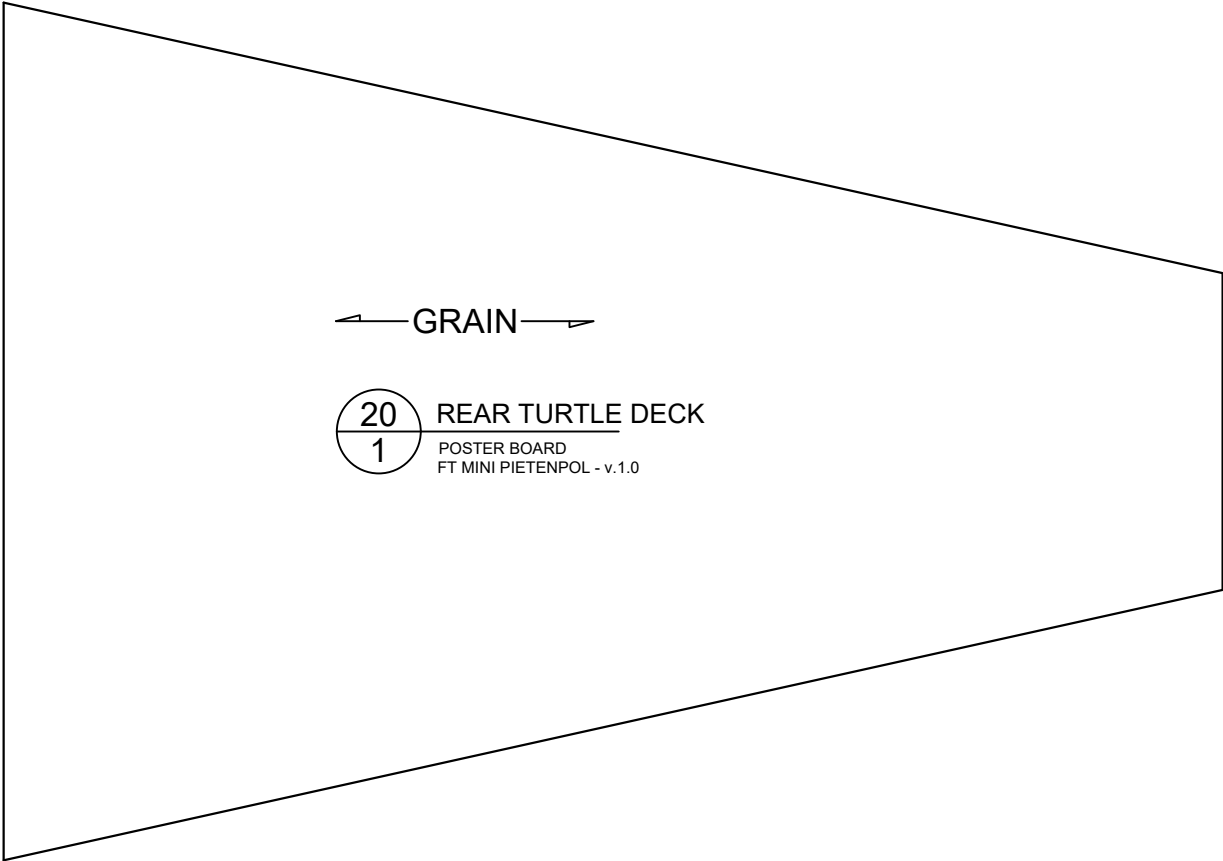
01
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FUSELAGE

FOAM BOARD
FT MINI PIETENPOL - v.1.0



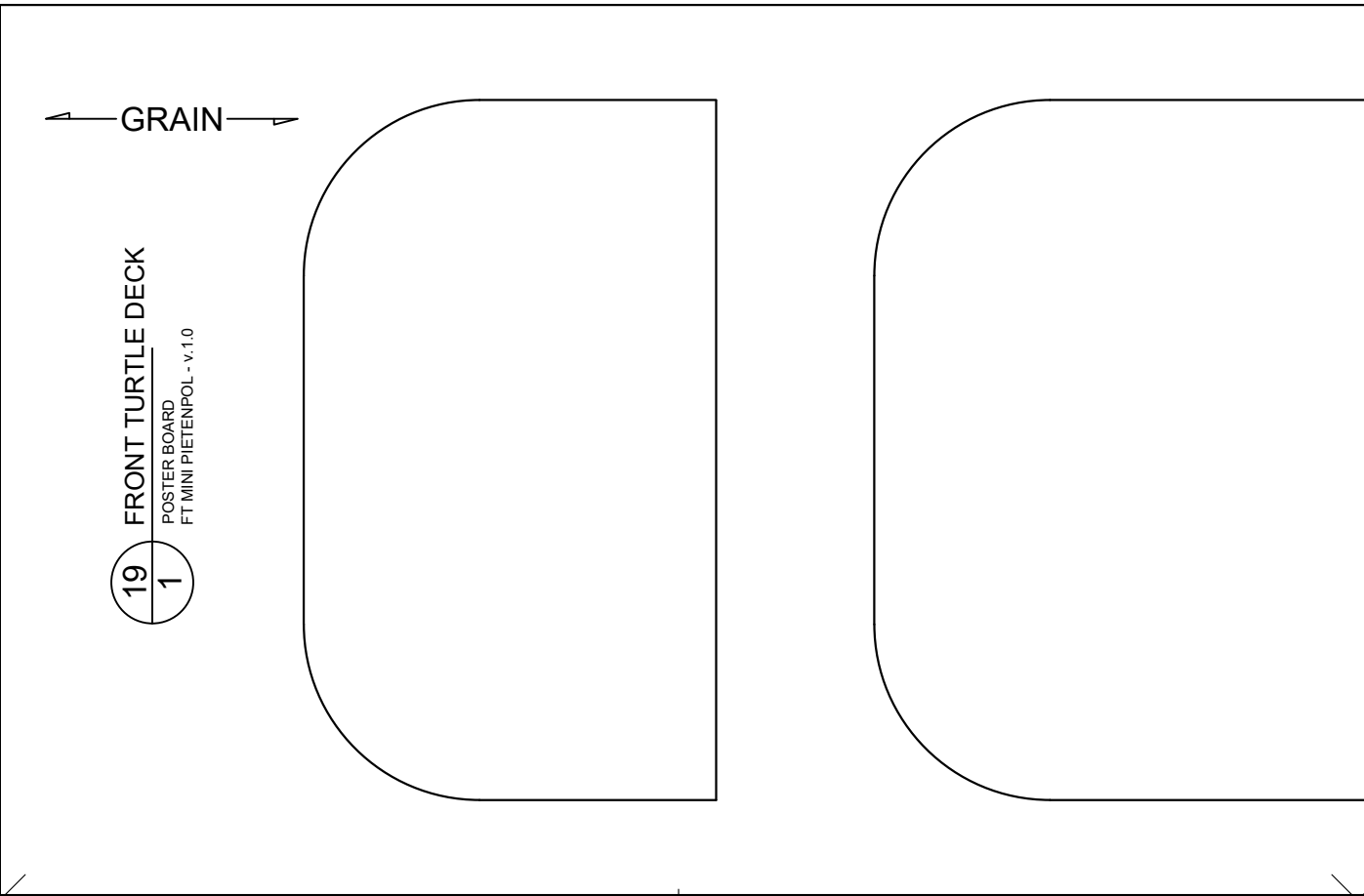




← GRAIN →

20
1

REAR TURTLE DECK
POSTER BOARD
FT MINI PIETENPOL - v.1.0



← GRAIN →

19
1
FRONT TURTLE DECK
POSTER BOARD
FT MINI PIETENPOL - v.1.0