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# FT Mini Mustang

Designed By: Josh Bixler  
 Drawing By: Dan Sponholz



## SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		19 in	482 mm
CENTER OF GRAVITY	CG	1.00 in	25 mm
WING SPAN		24 in	622 mm
WING AREA		115 in <sup>2</sup>	7.4 dm <sup>2</sup>
DRY WEIGHT		5.5 oz	156 g
ALL UP WEIGHT	AUW	7.8 oz	222 g
WING LOADING	WL	9.8 oz/ft <sup>2</sup>	29.9 g/dm <sup>2</sup>
WING CUBIC LOADING	WCL	10.9	

## RECOMMENDED SETTINGS

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



## SHEET & TILE KEY

1	2	3	4
5	6	7	8

9	10	11	12
13	14	15	16



# DRAWING KEY

## FOLD TYPES



A - FOLD (ABOVE)



B - FOLD (BESIDE)



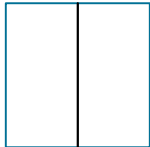
C



C - FOLD (COVER)



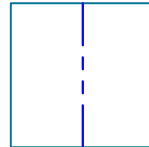
## LINE TYPE/COLOR



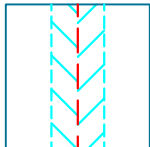
CUT



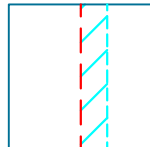
50% SCORE



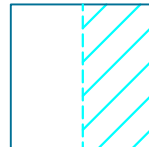
CREASE



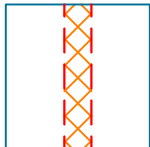
45° DOUBLE BEVEL



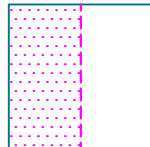
45° SINGLE BEVEL



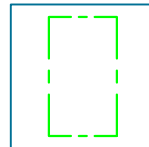
EDGE BEVEL



CAVITY



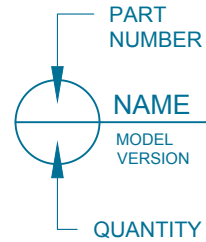
REMOVE PAPER



REFERENCE/  
OPTIONAL



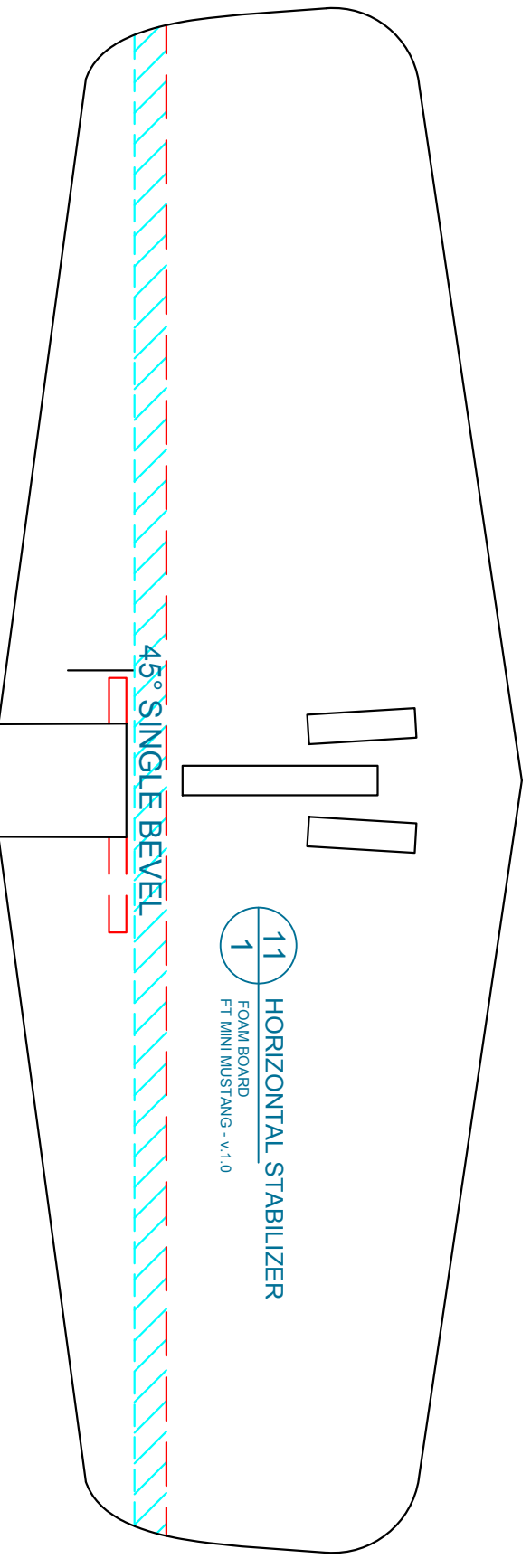
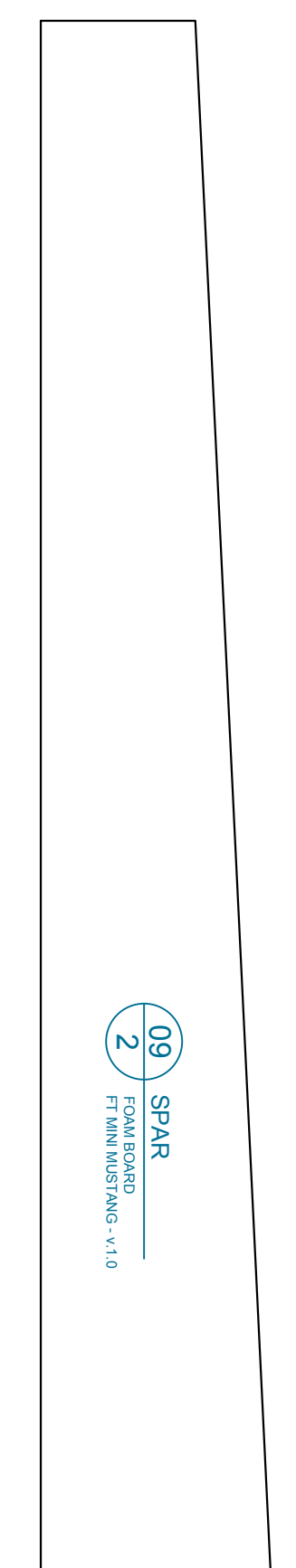
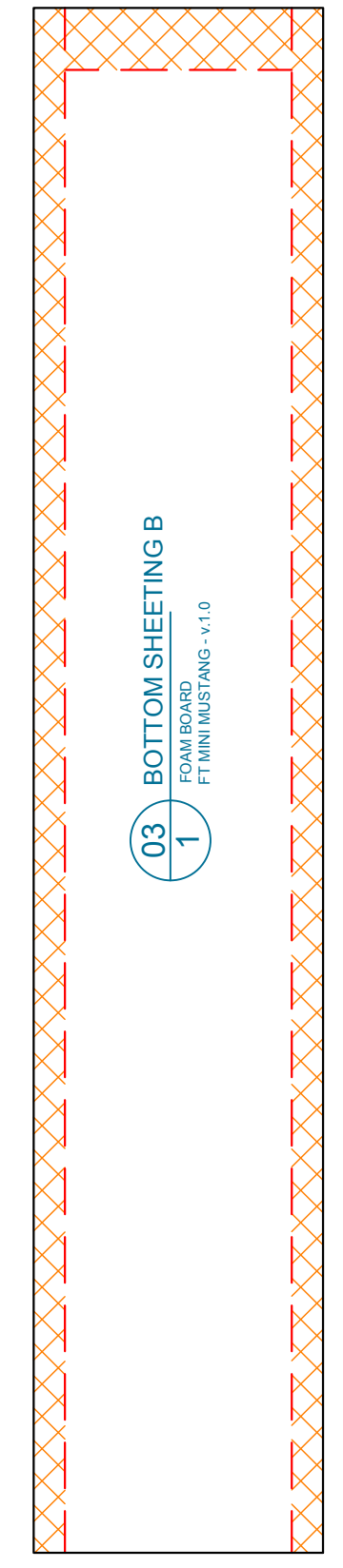
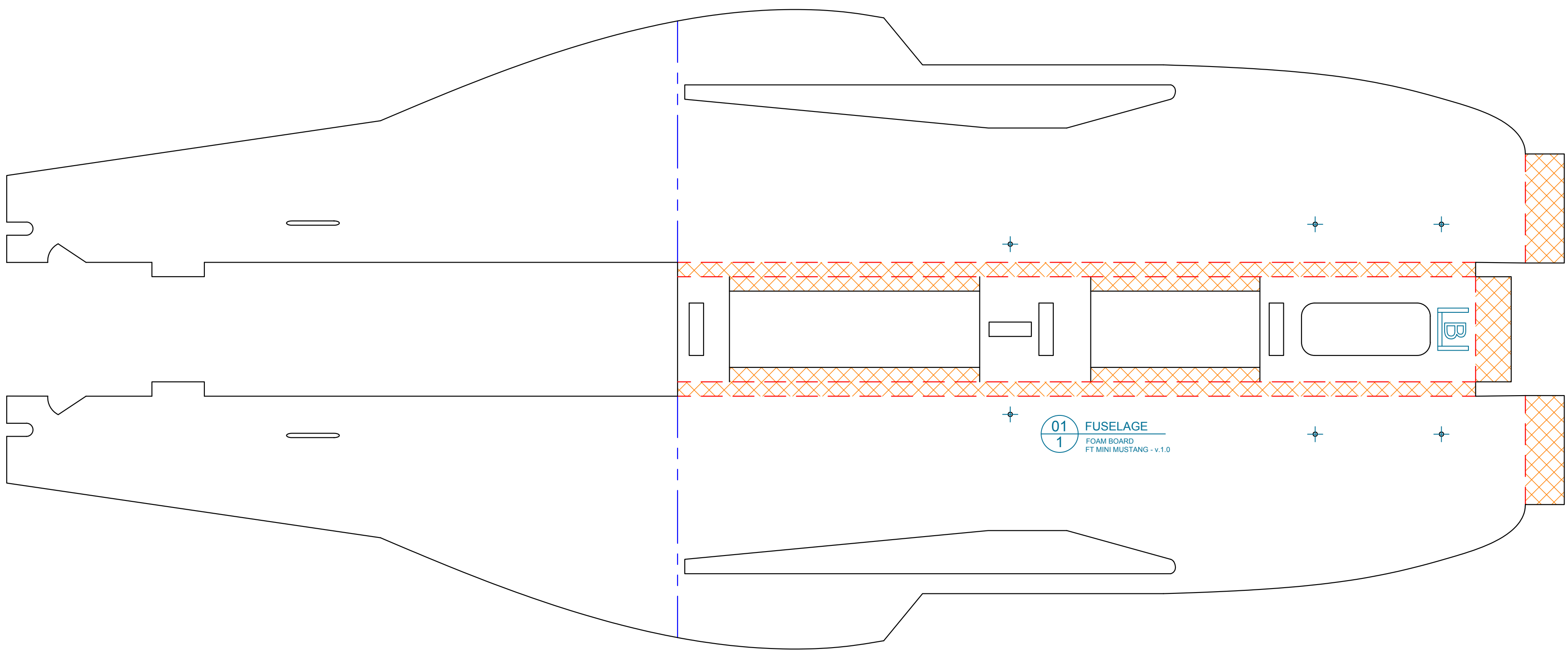
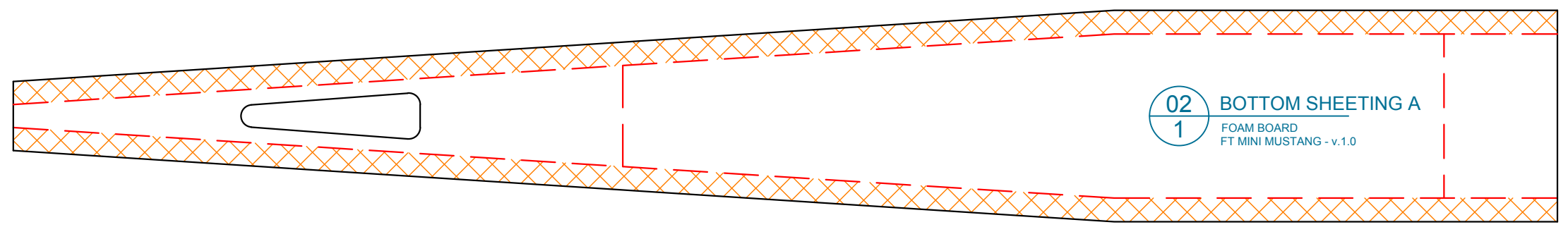
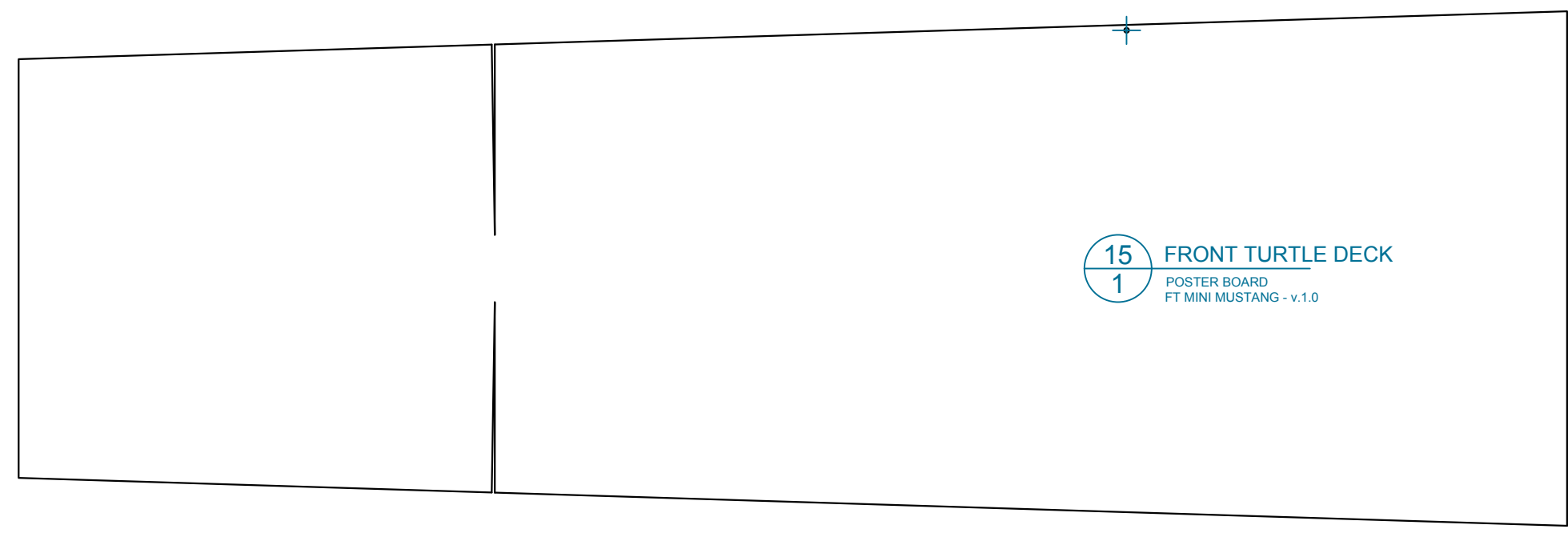
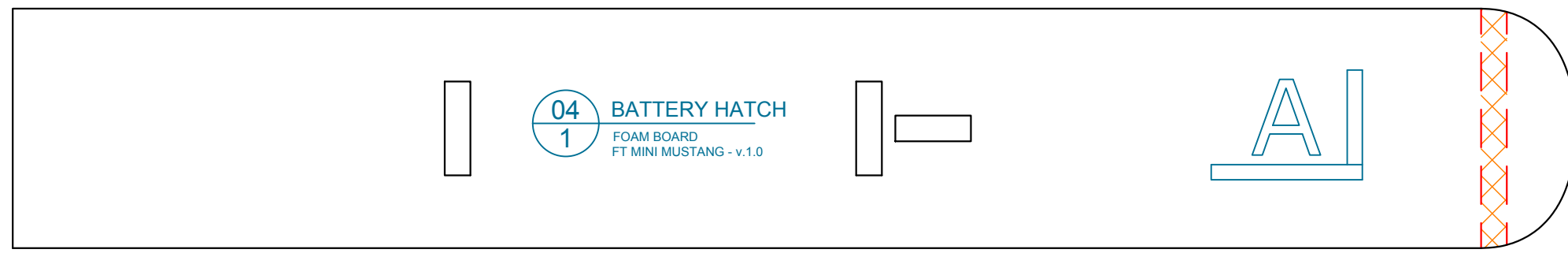
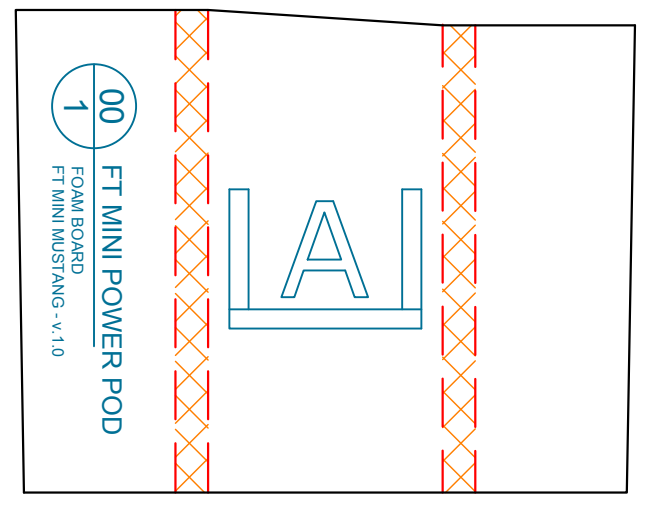
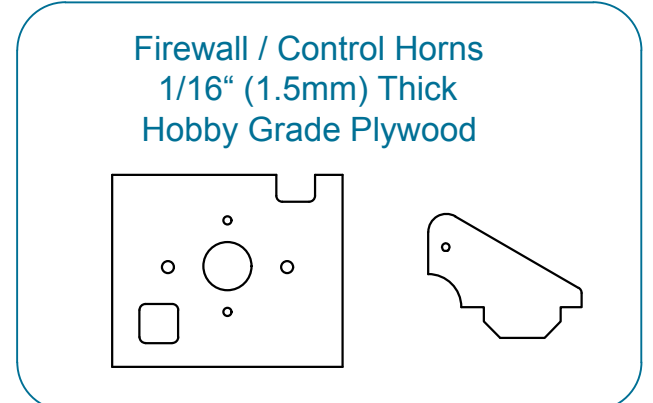
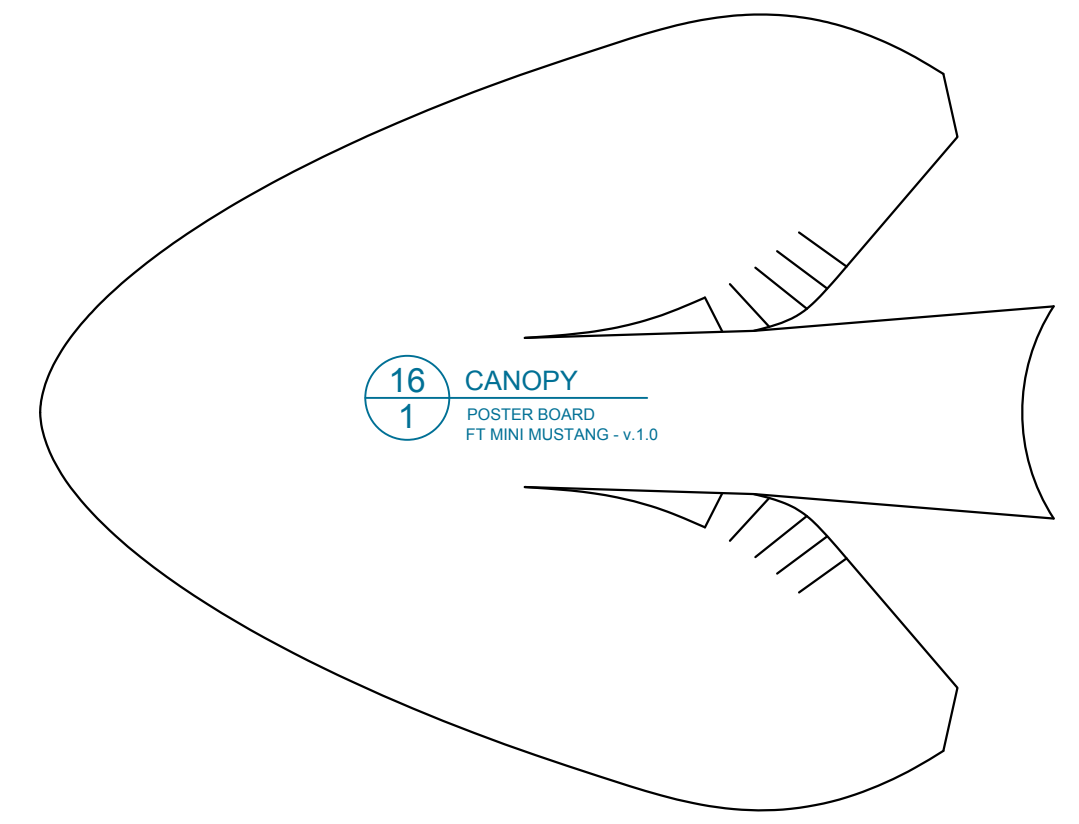
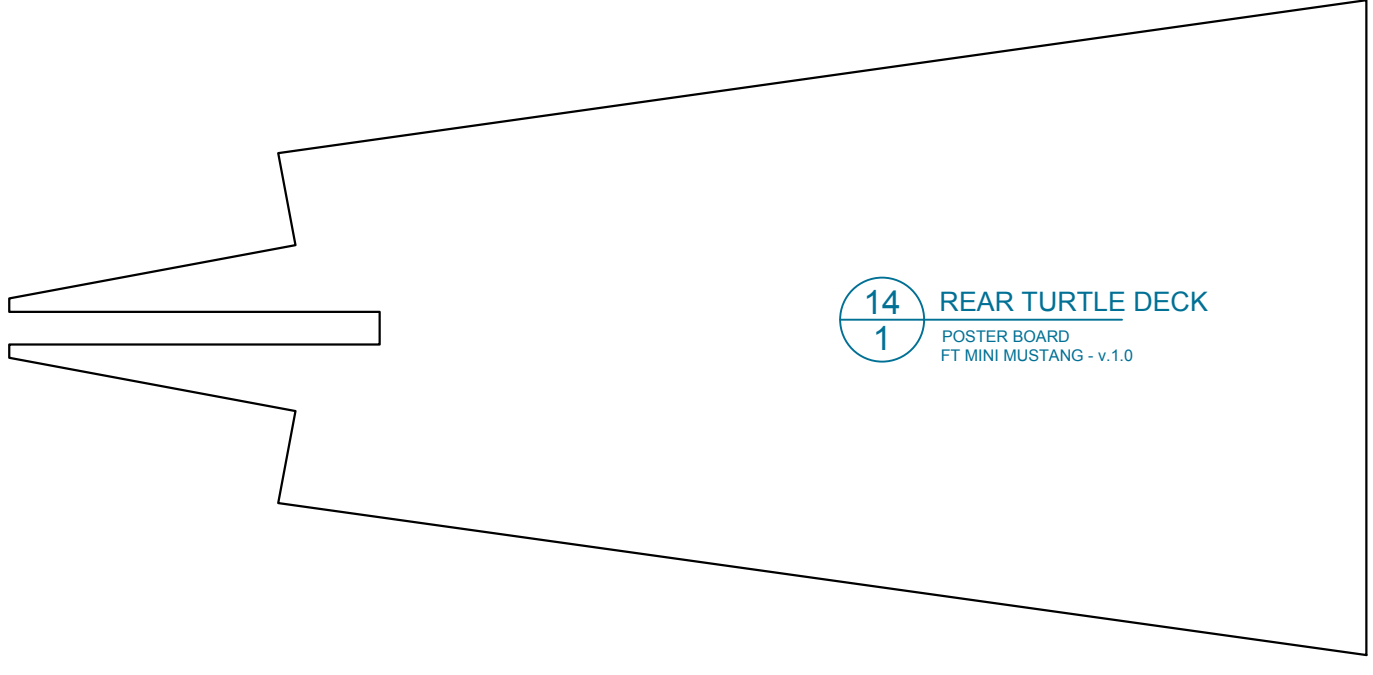
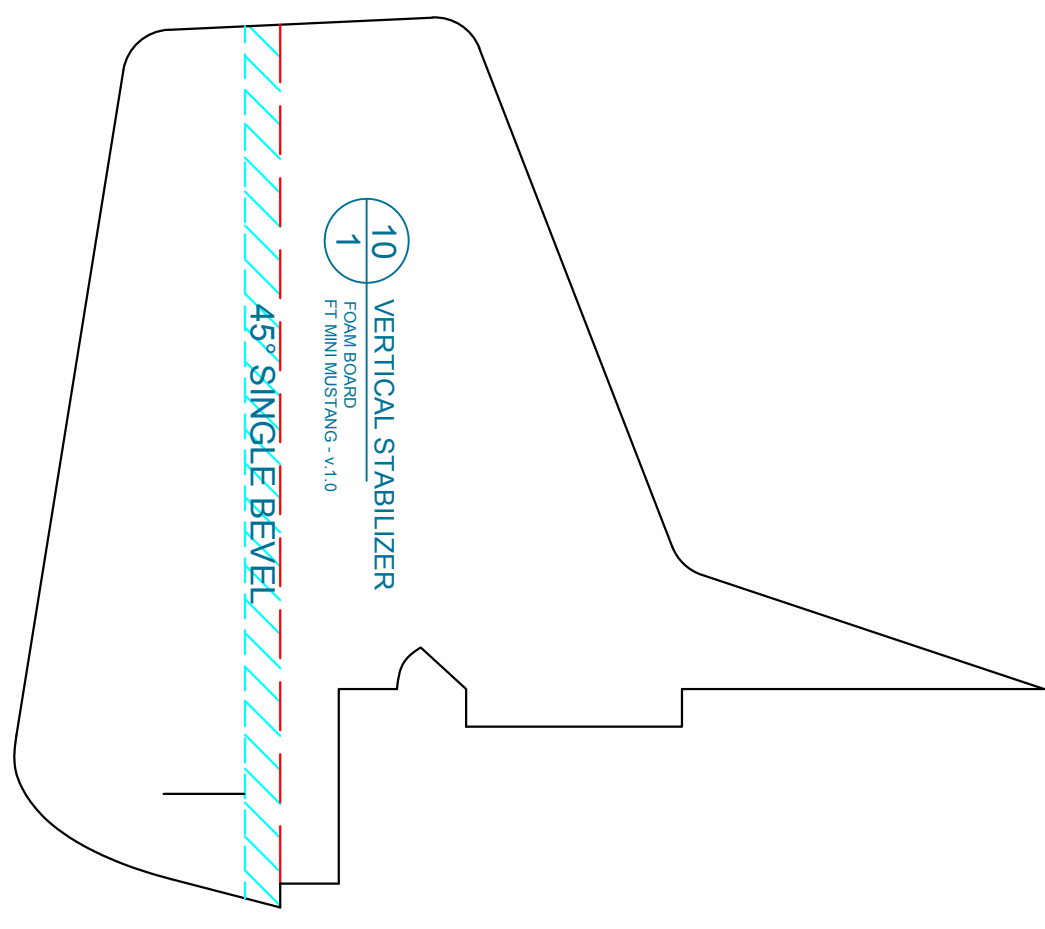
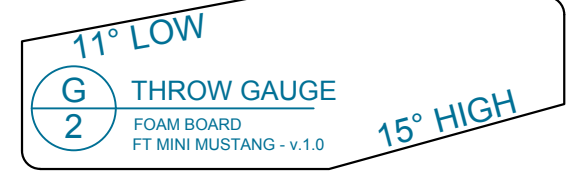
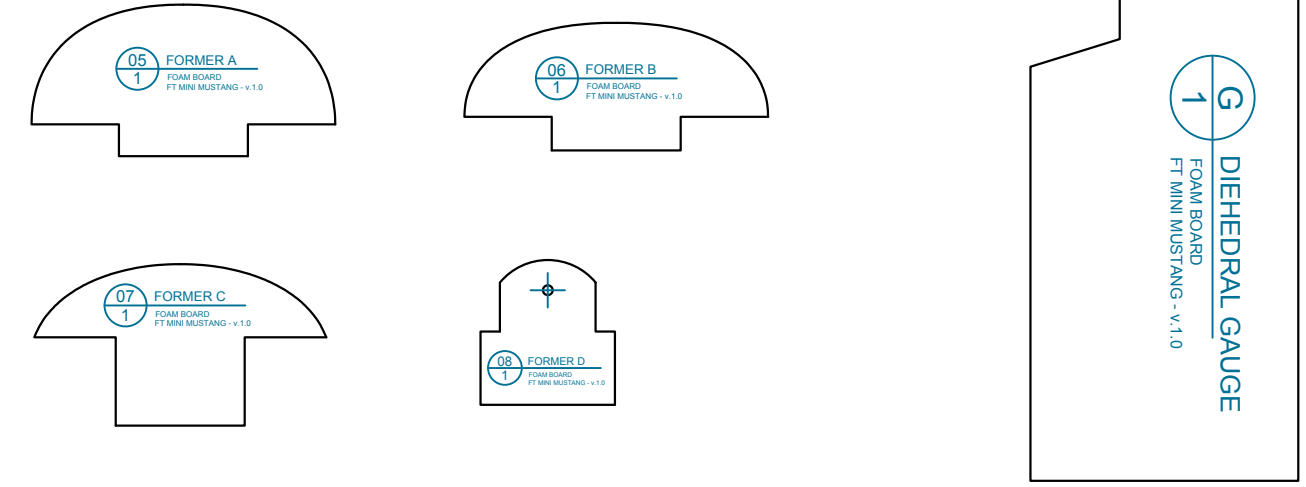
## SYMBOLS



MIRRORED PART

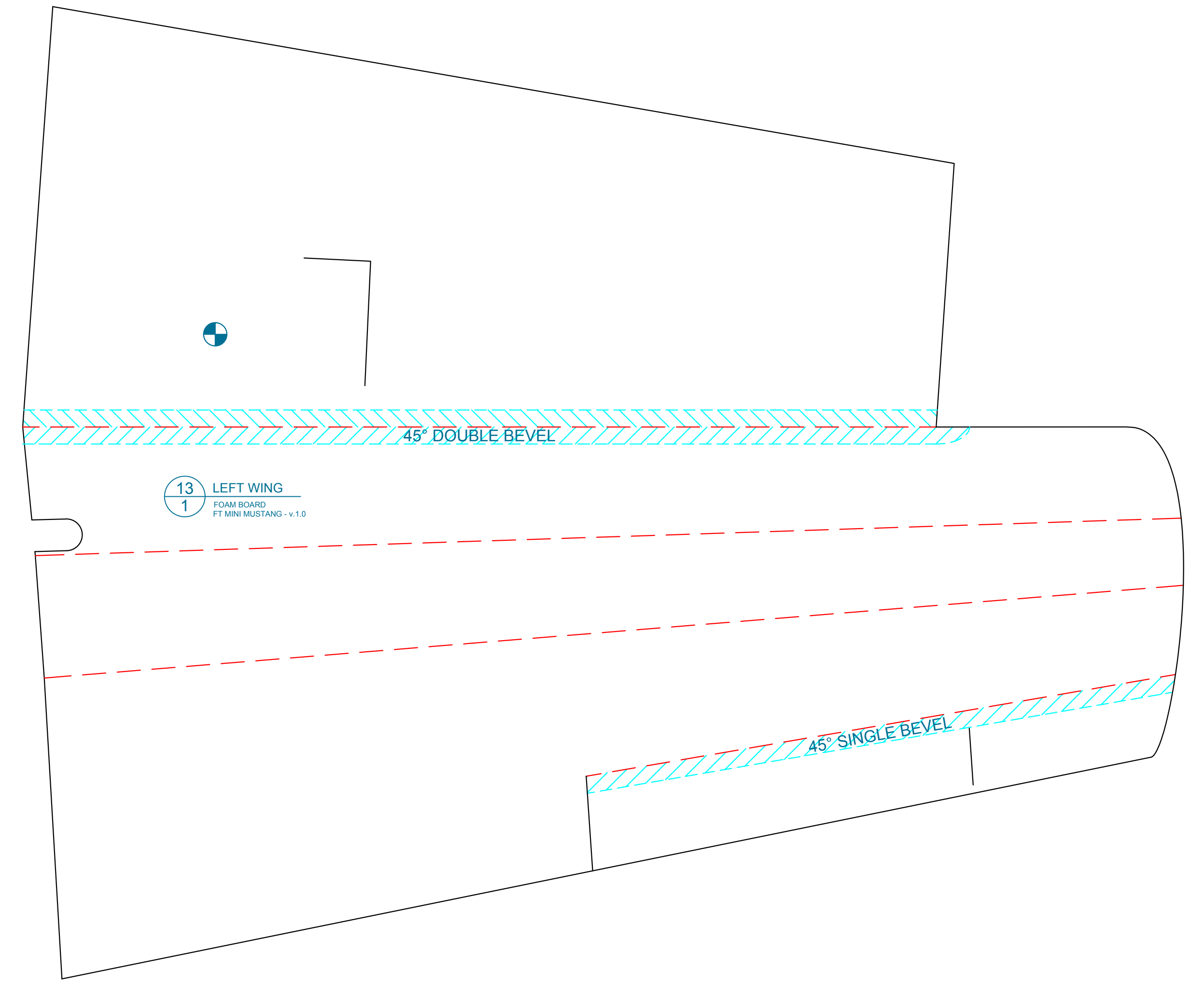
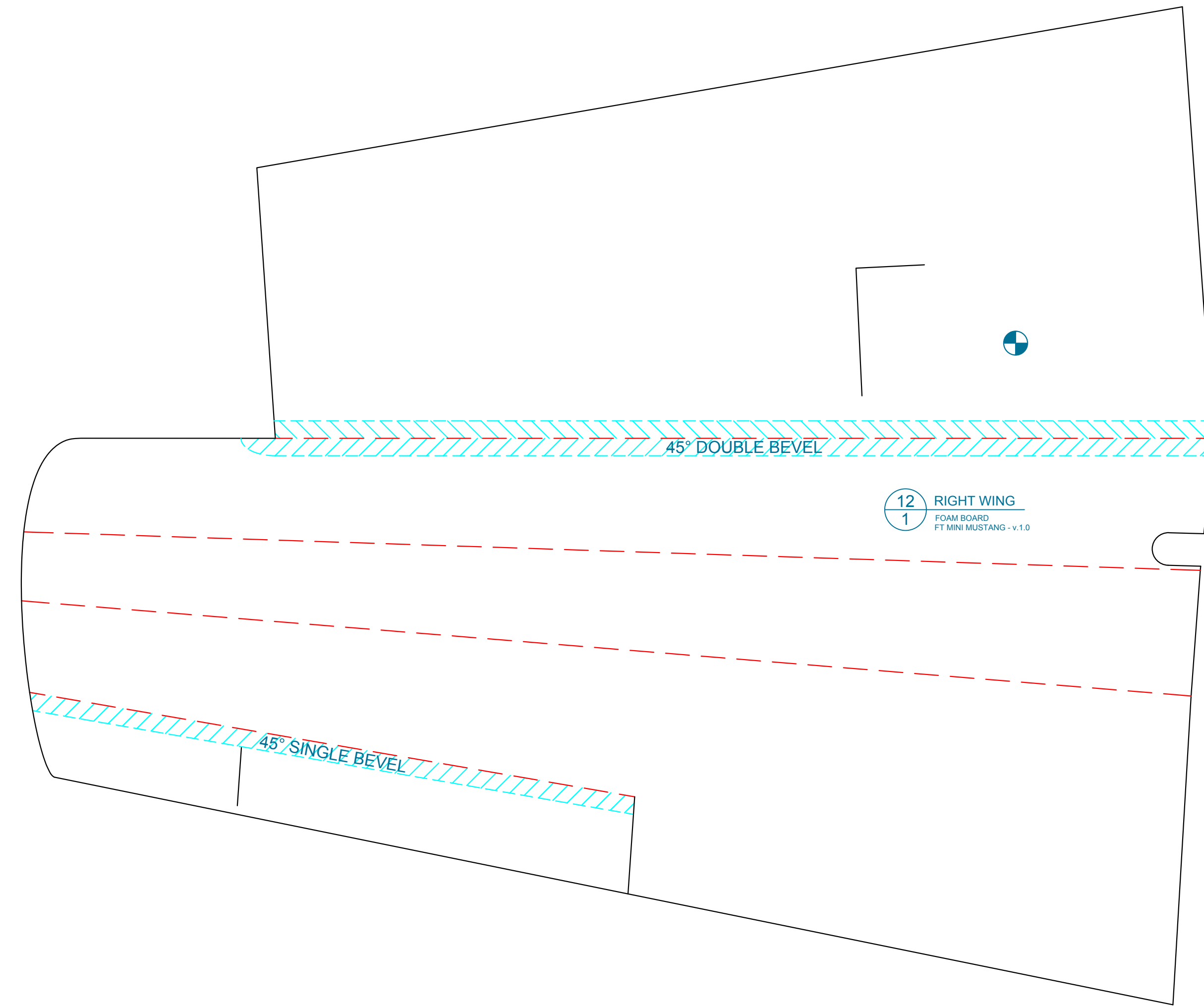
# FT Mini Mustang

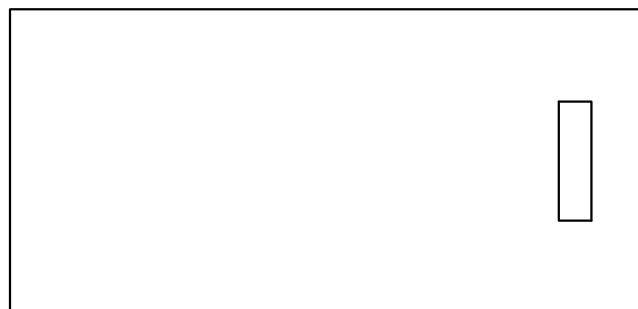
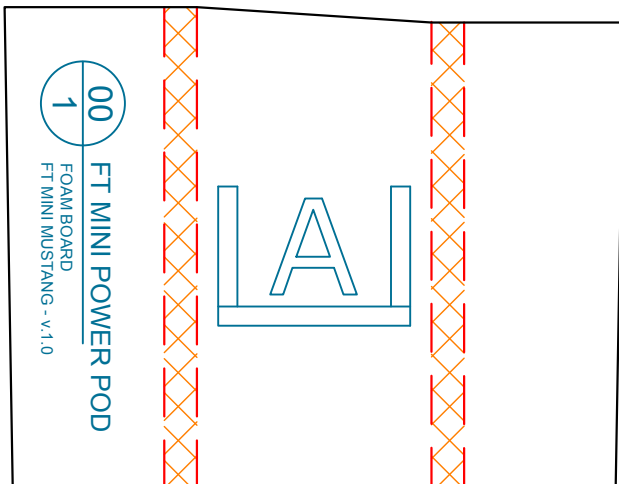
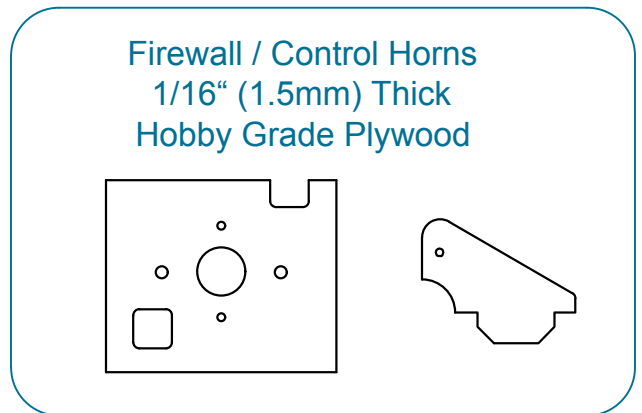
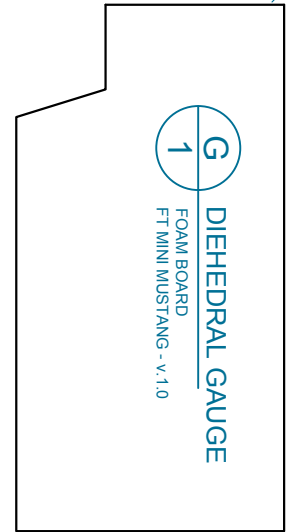
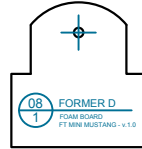
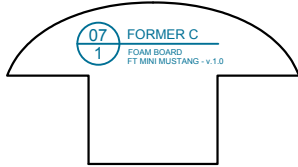
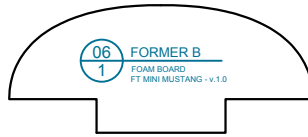
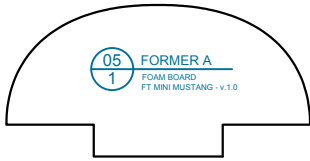
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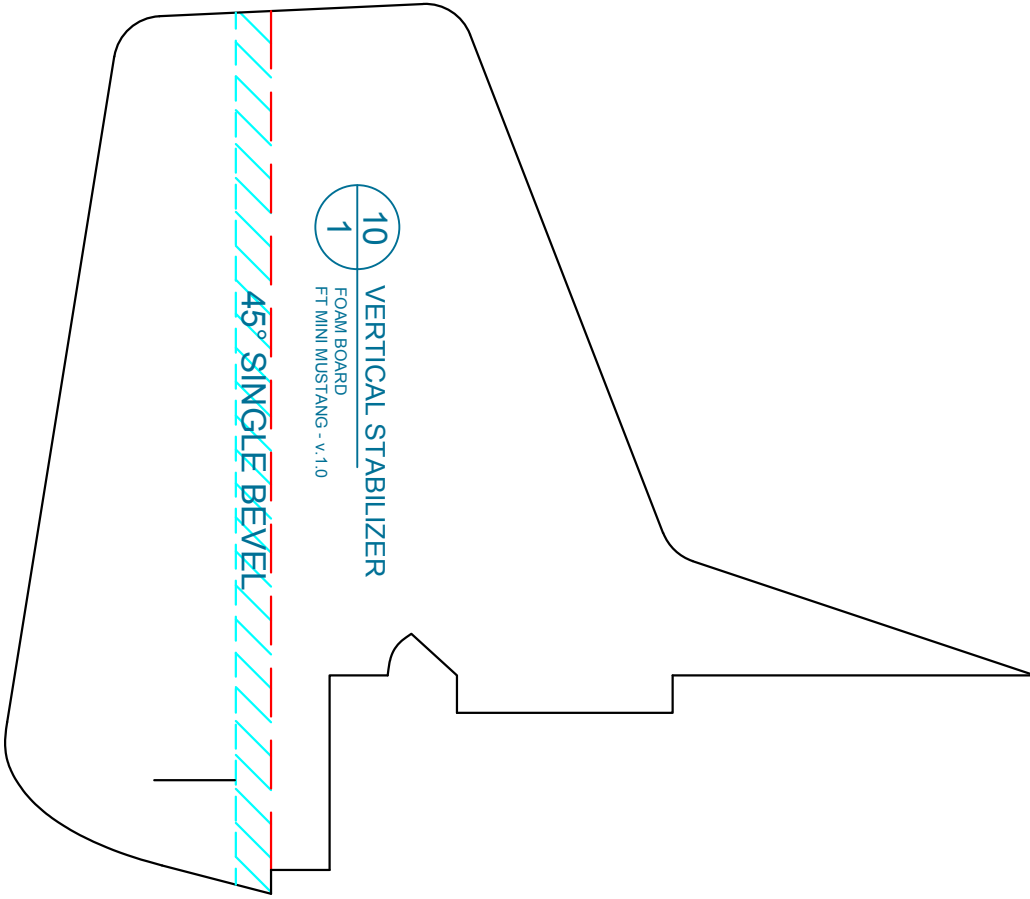


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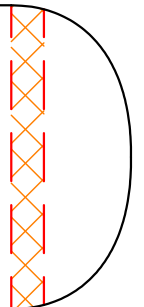
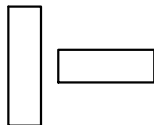
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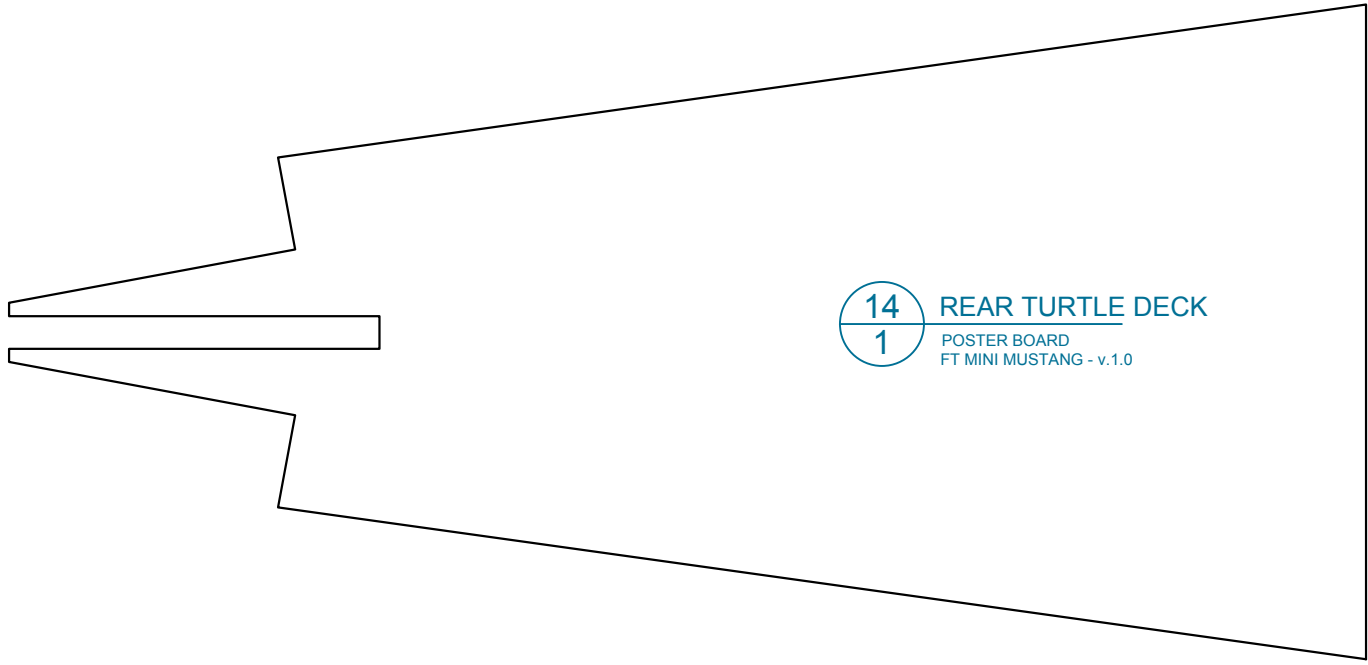






04  
1  
BATTERY HATCH  
FOAM BOARD  
FT MINI MUSTANG - v.1.0

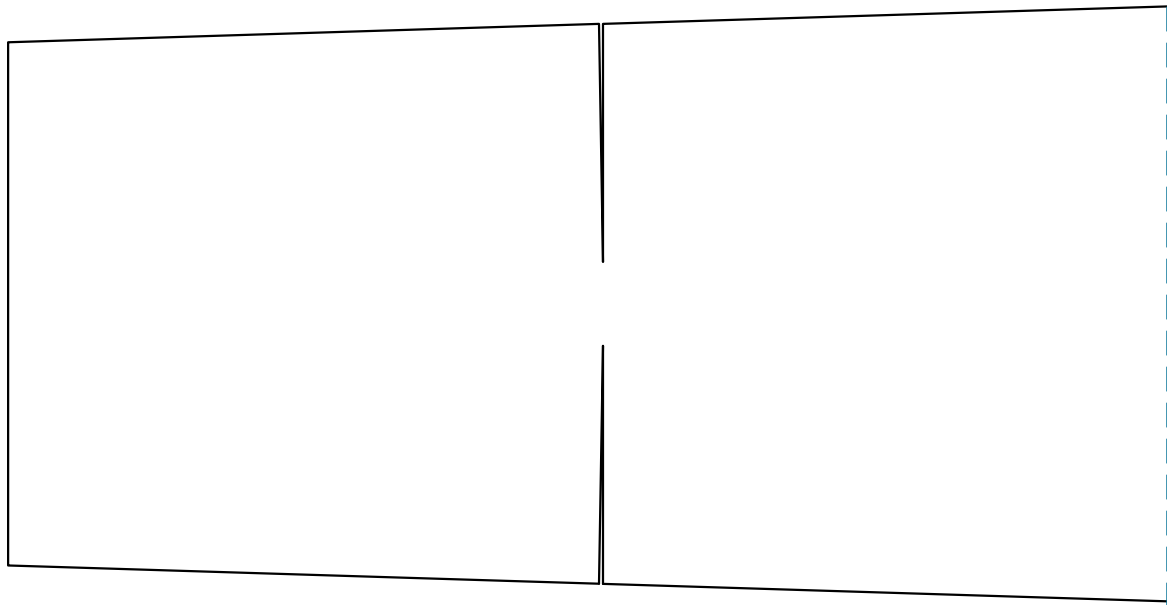


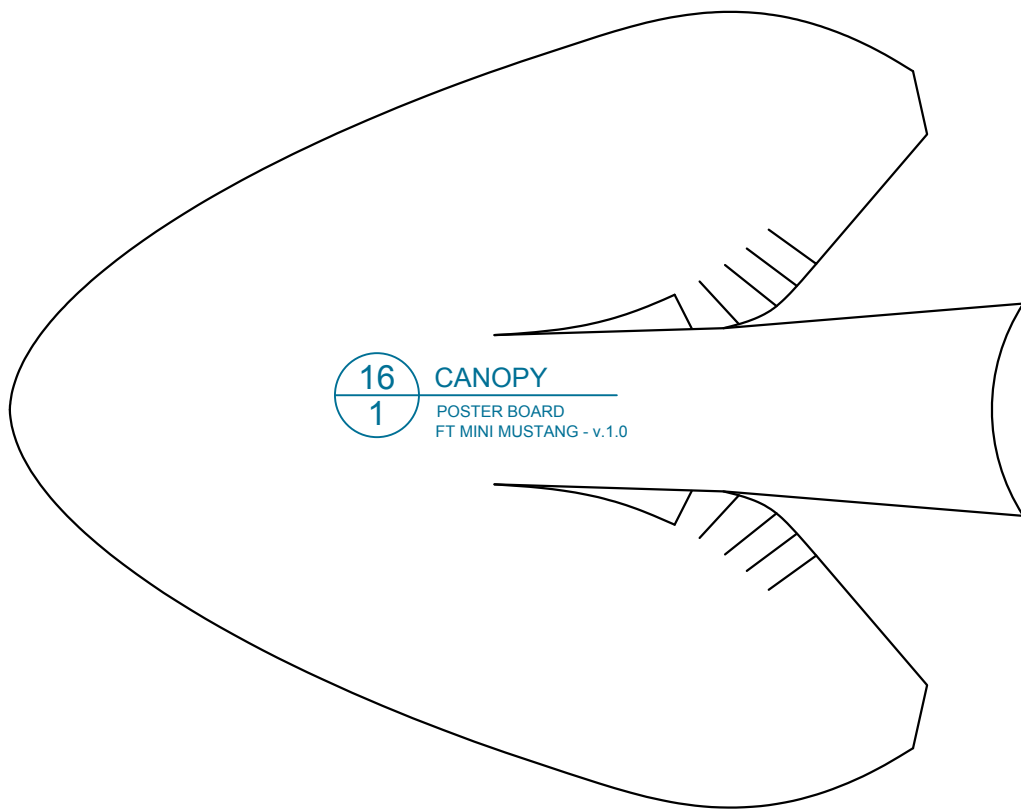


14  
1

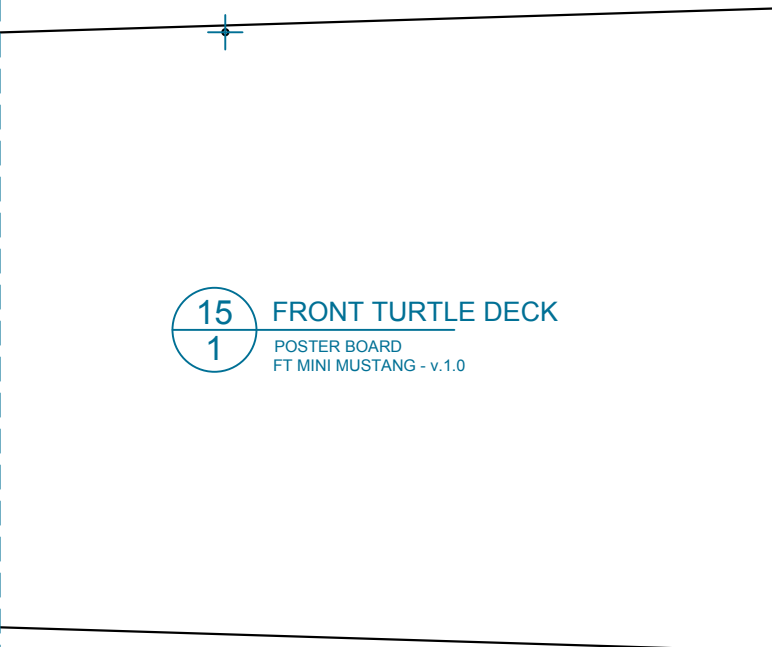
**REAR TURTLE DECK**

POSTER BOARD  
FT MINI MUSTANG - v.1.0



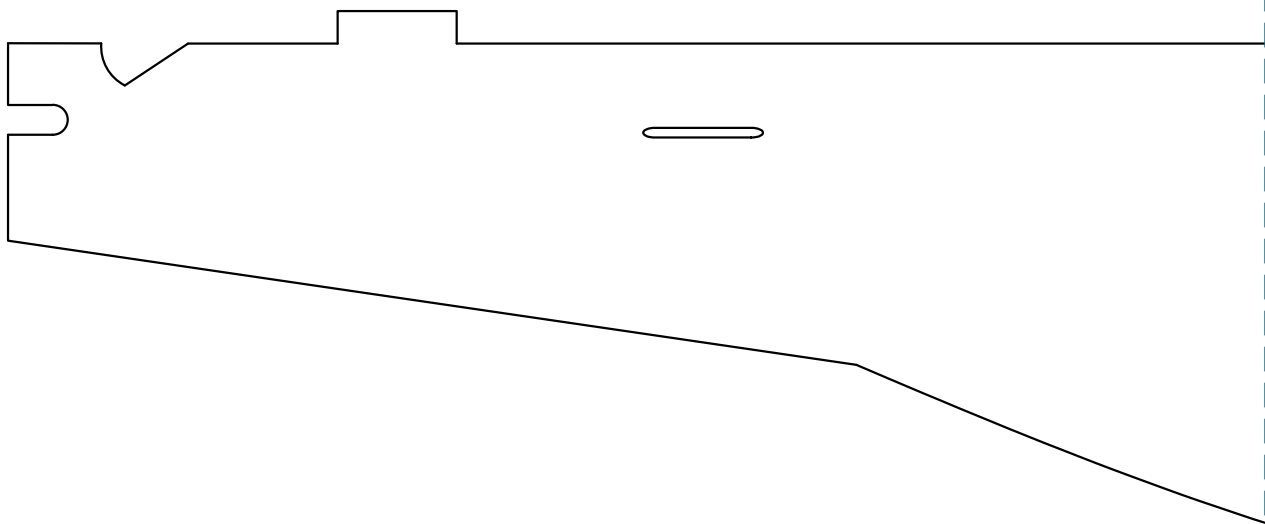
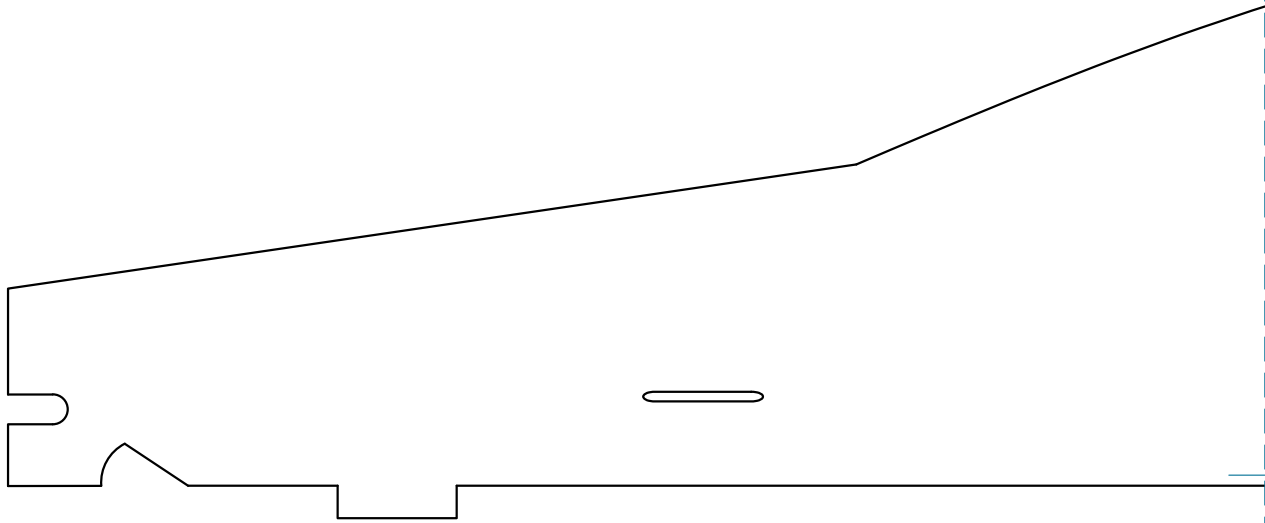
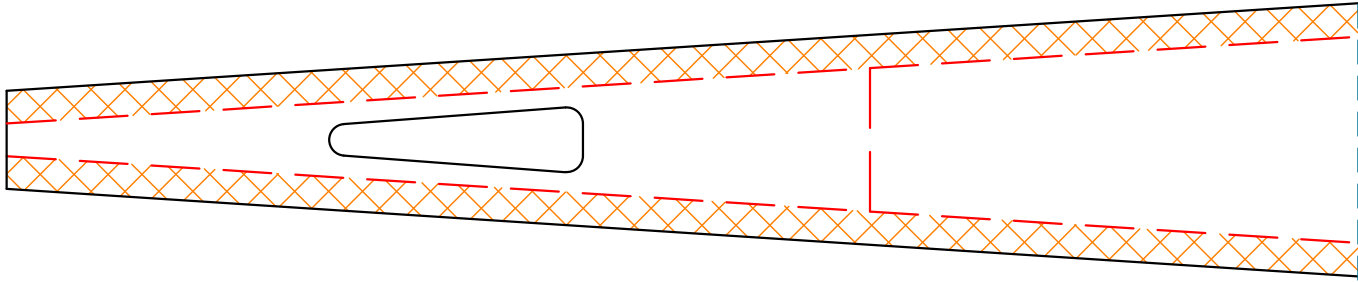


**16**  
1 CANOPY  
POSTER BOARD  
FT MINI MUSTANG - v.1.0



**15**  
1 FRONT TURTLE DECK  
POSTER BOARD  
FT MINI MUSTANG - v.1.0

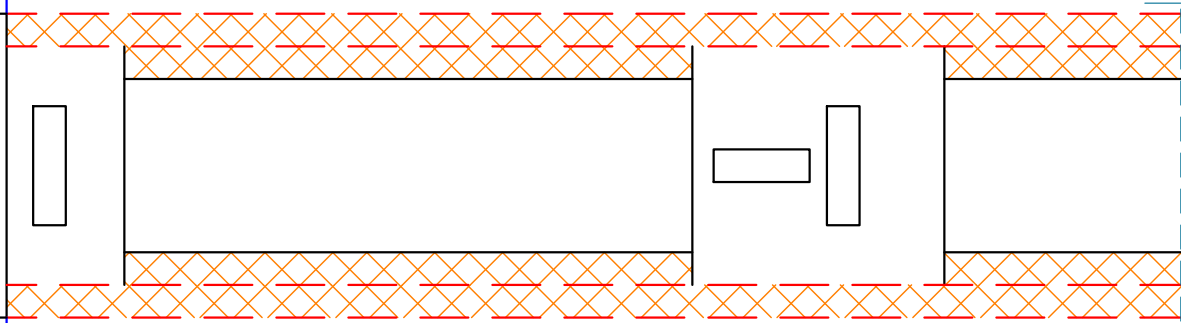
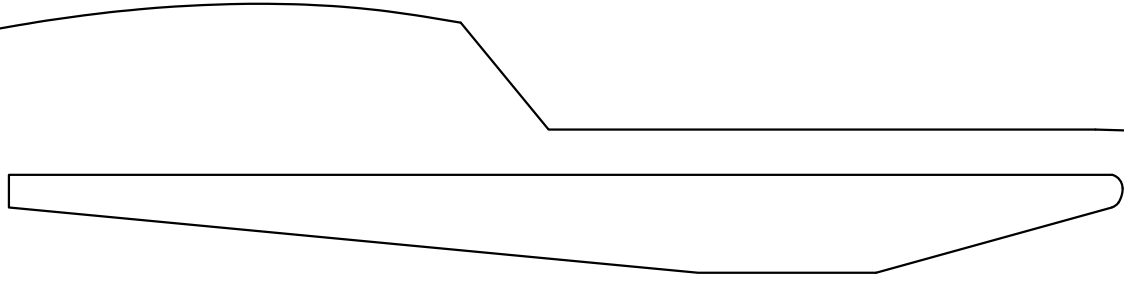
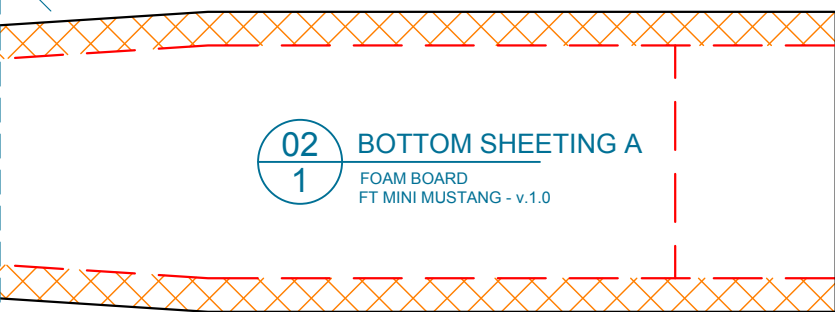




02  
1

**BOTTOM SHEETING A**

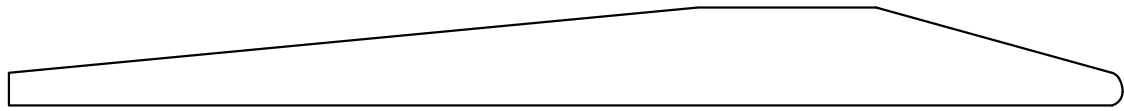
FOAM BOARD  
FT MINI MUSTANG - v.1.0

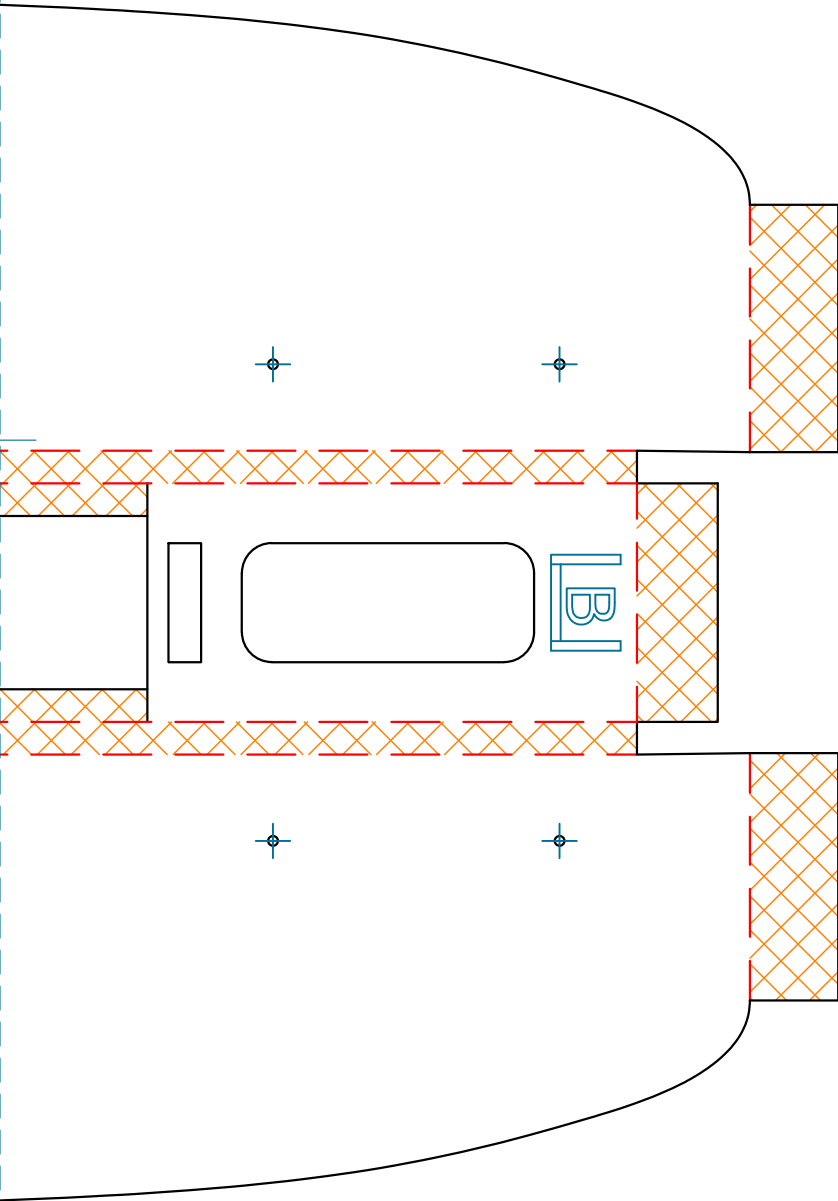


01  
1

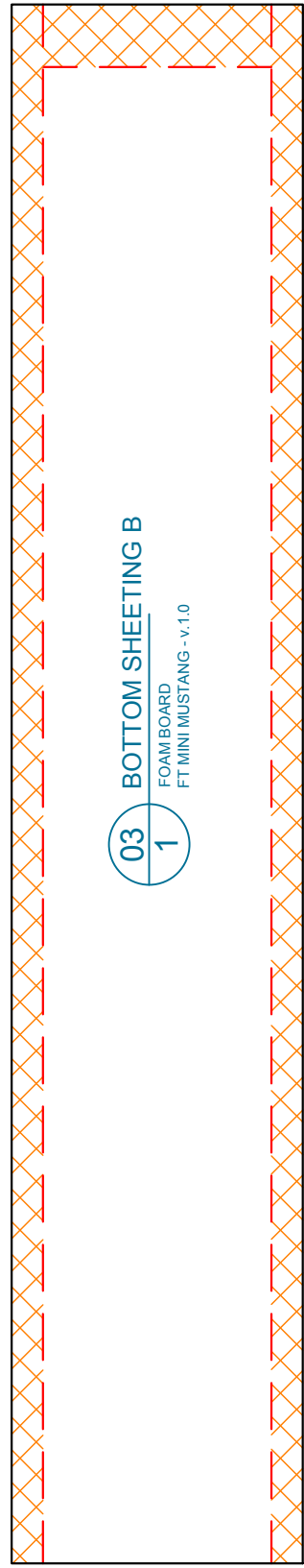
**FUSELAGE**

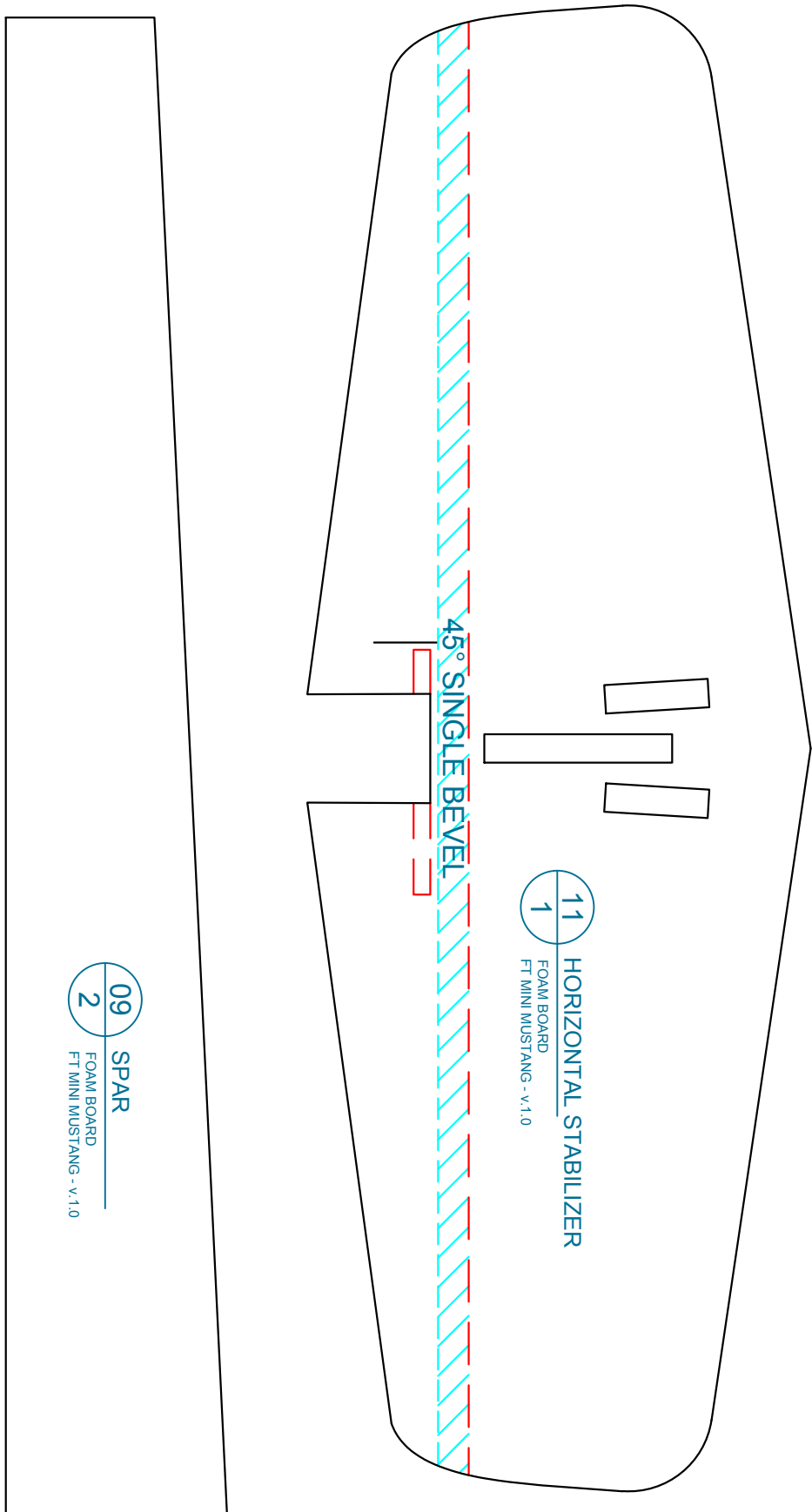
FOAM BOARD  
FT MINI MUSTANG - v.1.0



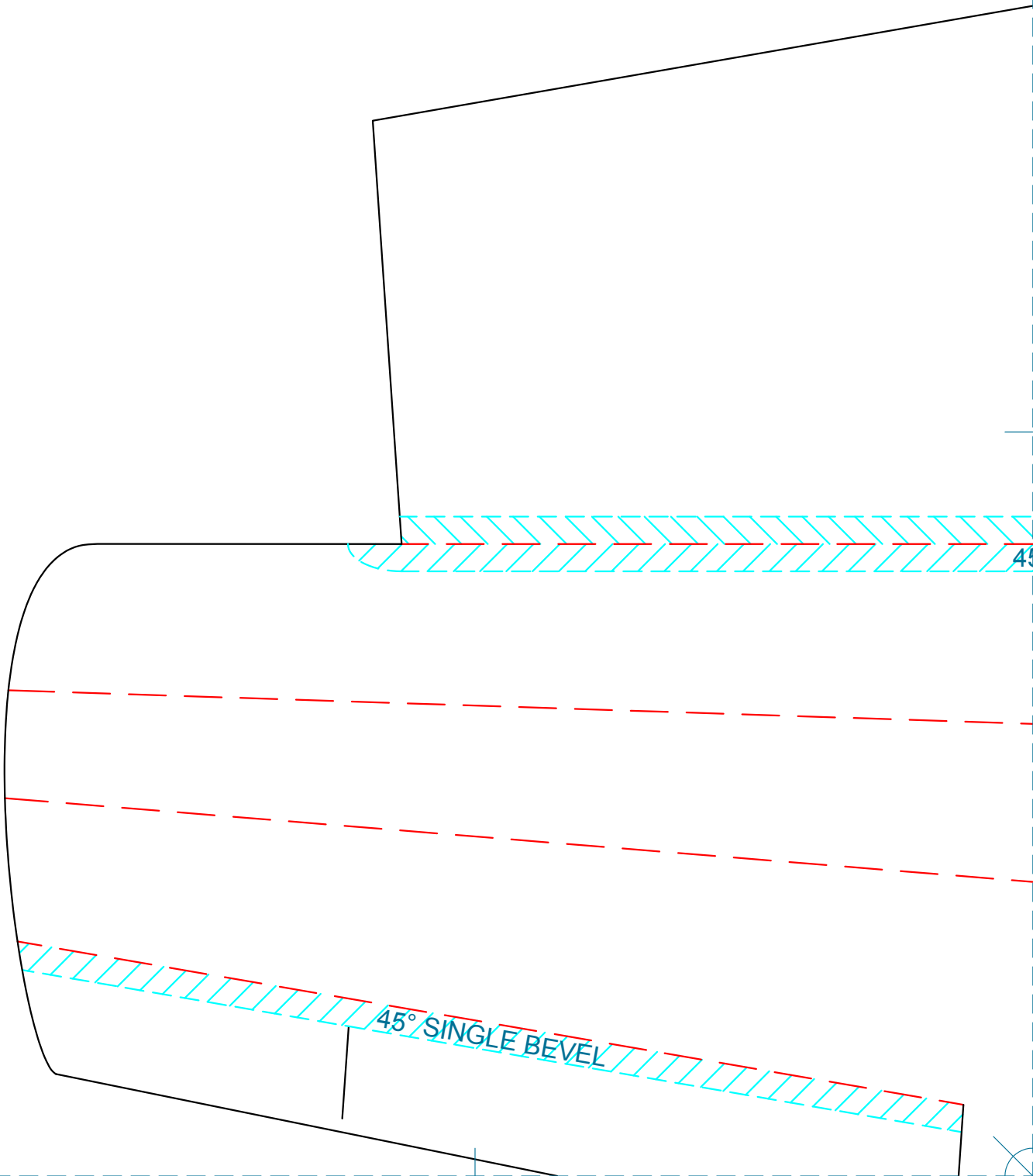


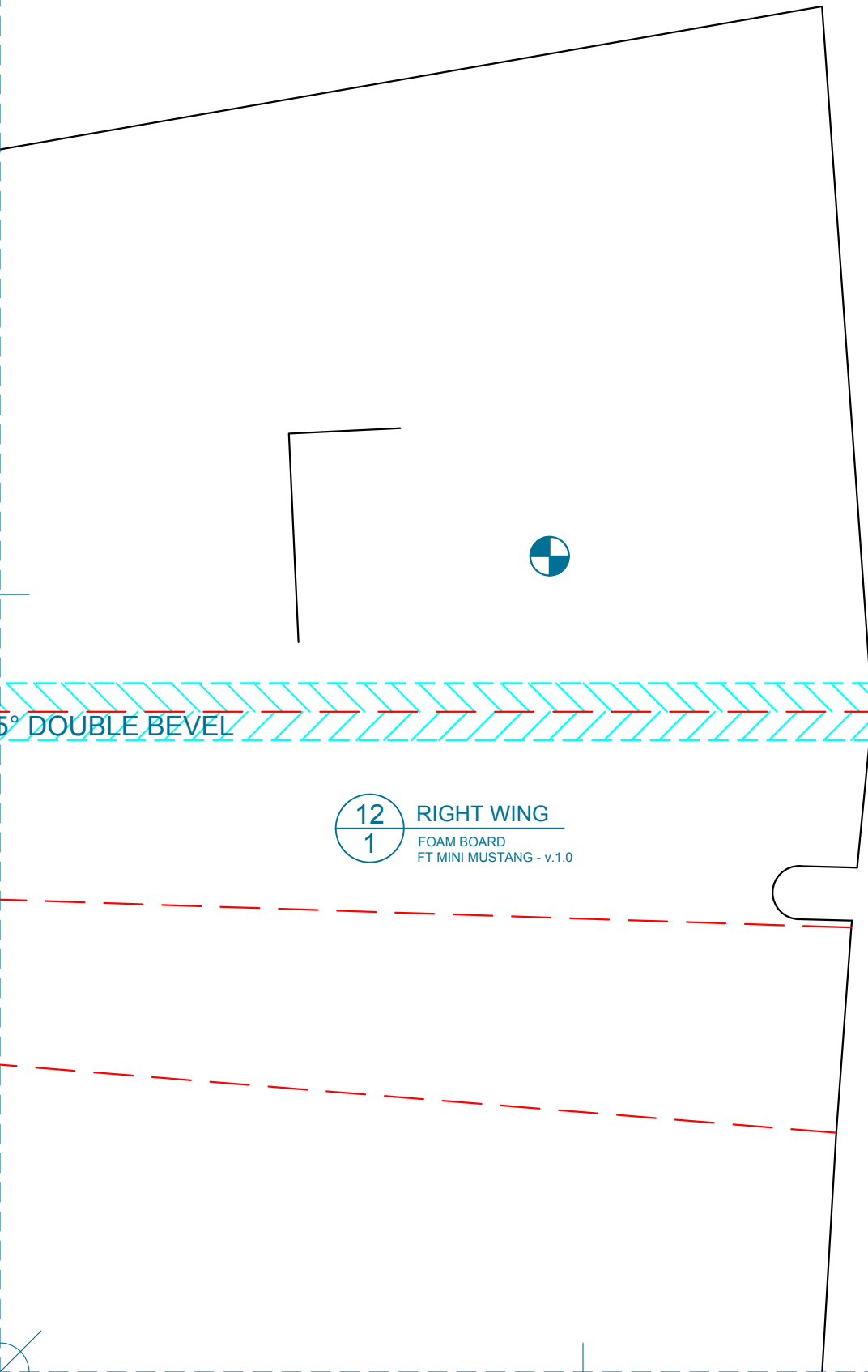
03 BOTTOM SHEETING B  
 1 FOAM BOARD  
 FT MINI MUSTANG - v.1.0





IN  
CM

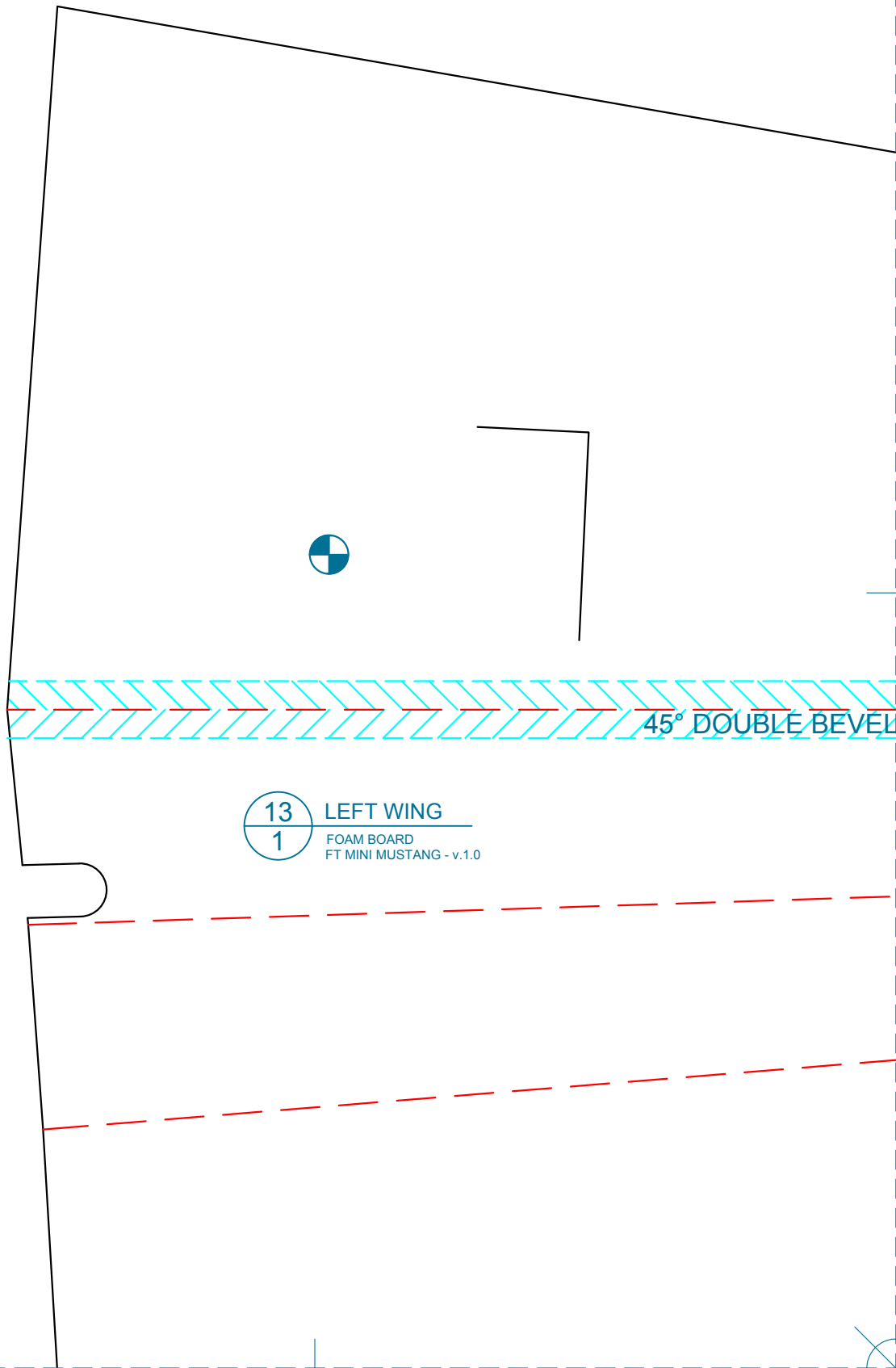




5° DOUBLE BEVEL

12  
1

RIGHT WING  
FOAM BOARD  
FT MINI MUSTANG - v.1.0



**13** LEFT WING  
**1** FOAM BOARD  
FT MINI MUSTANG - v.1.0

45° DOUBLE BEVEL

