



www.flitetest.com

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 ²	7.4 dm ²
DRY WEIGHT		5.5 oz	156 g
ALL UP WEIGHT	AUW	7.8 oz	222 g
WING LOADING	WL	9.8 oz/ft ²	29.9 g/dm ²
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



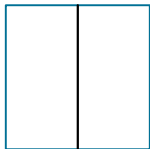
A - FOLD (ABOVE)

B - FOLD (BESIDE)

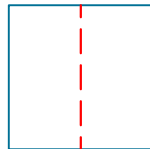
C - FOLD (COVER)



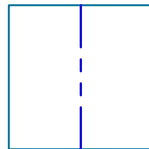
LINE TYPE/COLOR



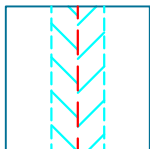
CUT



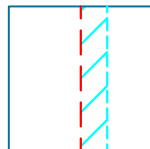
50% SCORE



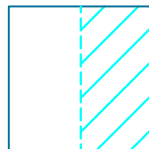
CREASE



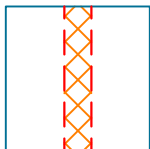
45° DOUBLE BEVEL



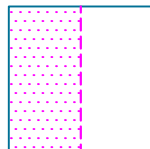
45° SINGLE BEVEL



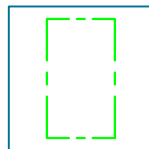
EDGE BEVEL



CAVITY



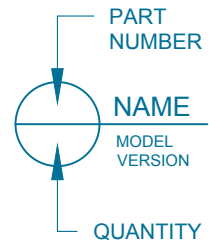
REMOVE PAPER



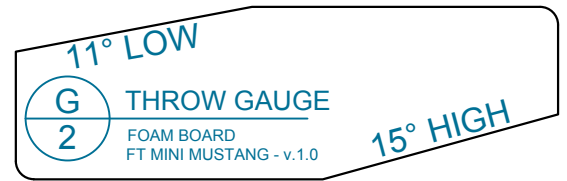
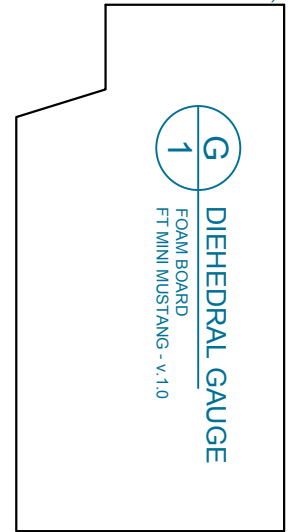
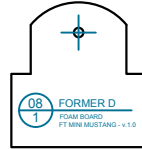
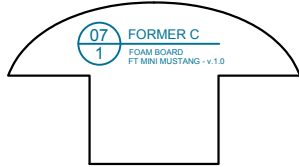
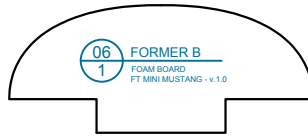
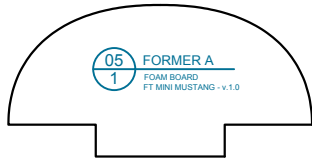
REFERENCE/
OPTIONAL



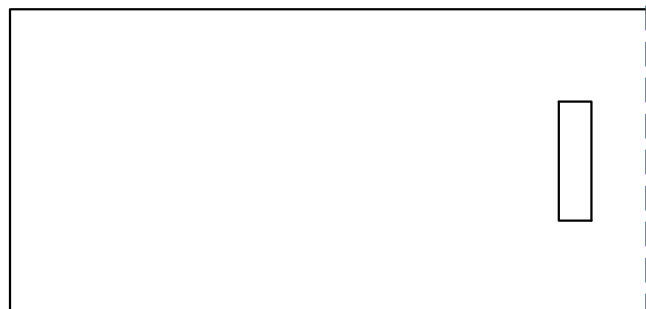
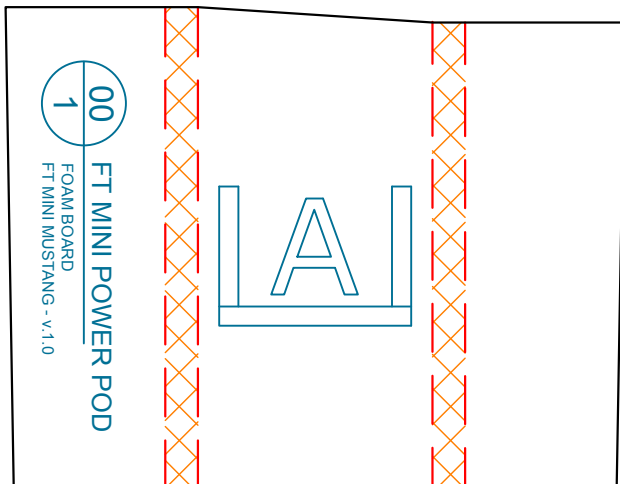
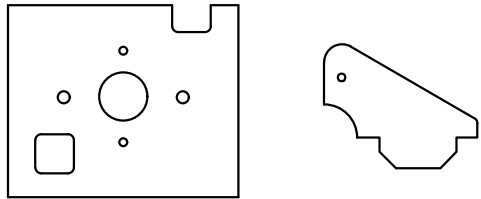
SYMBOLS

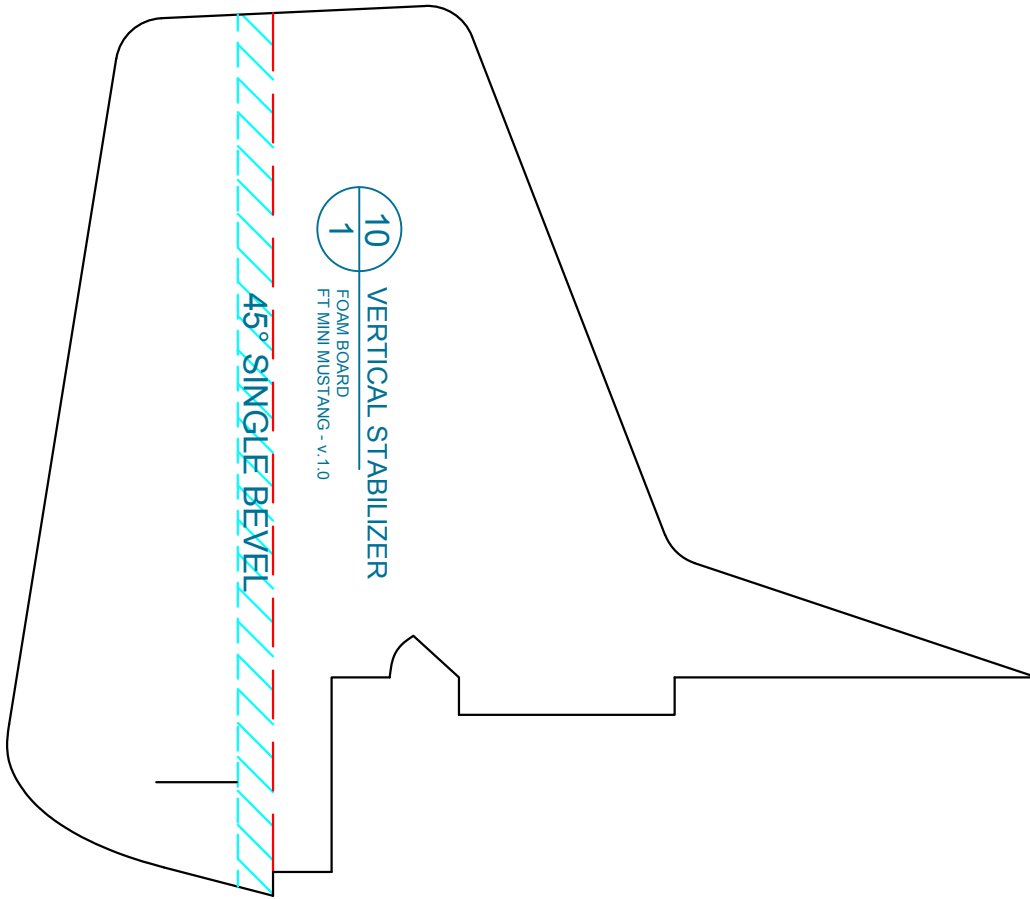


MIRRORED PART

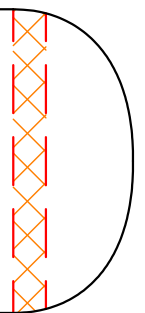
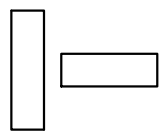


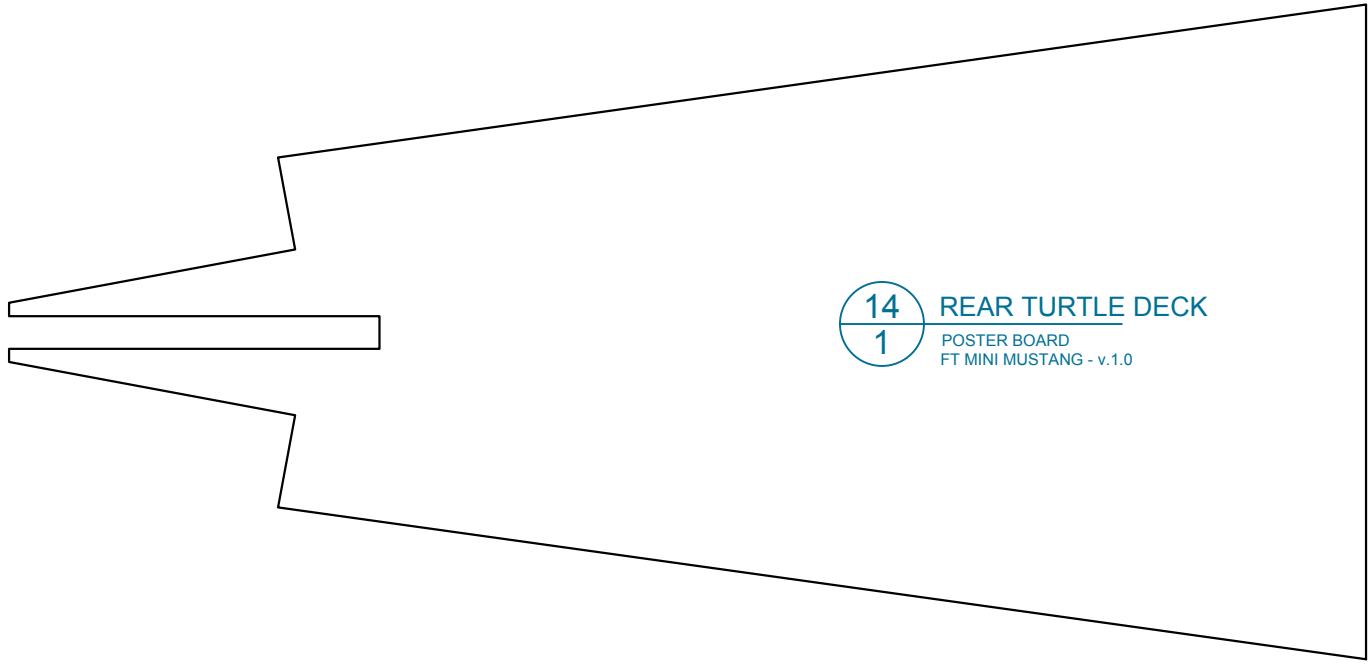
Firewall / Control Horns
1/16" (1.5mm) Thick
Hobby Grade Plywood





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

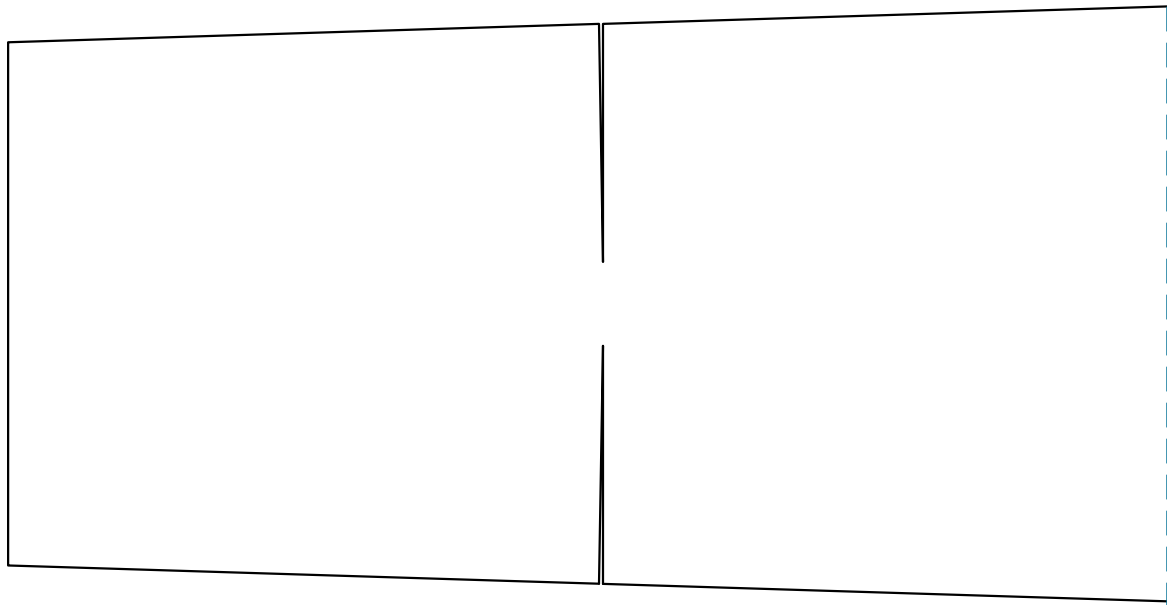


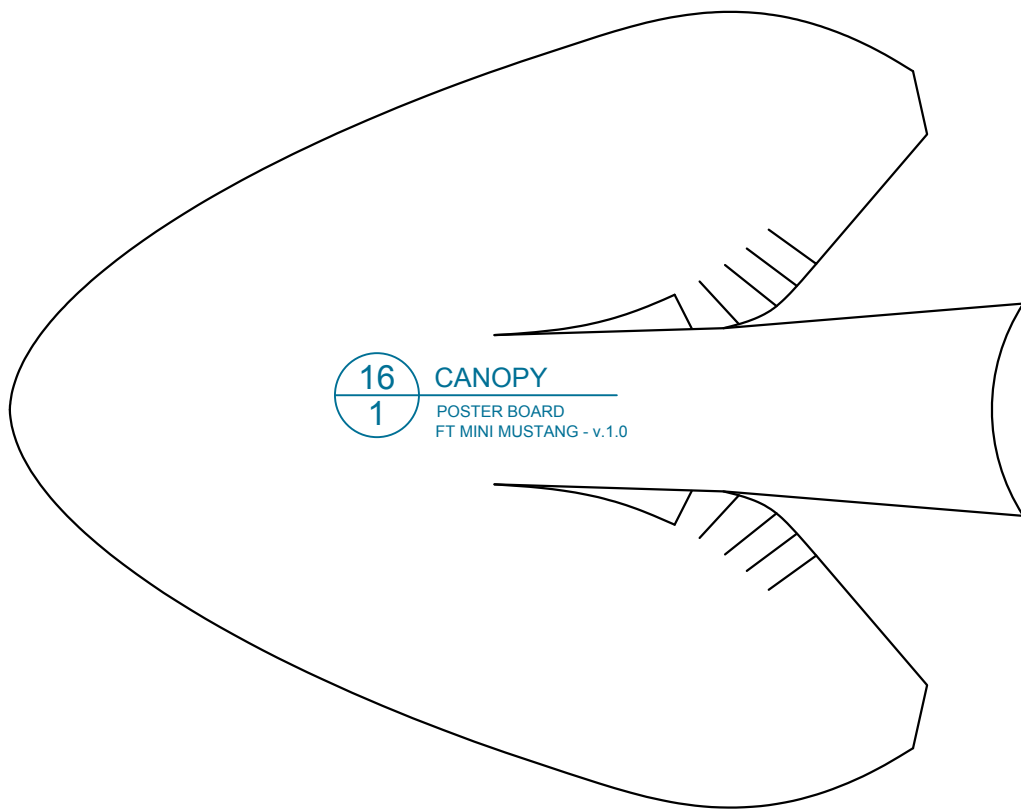


14
1

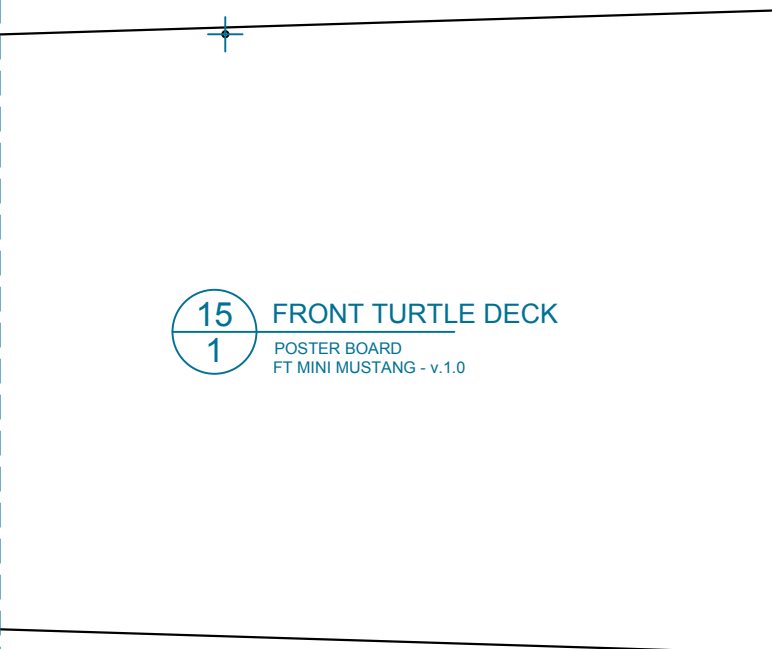
REAR TURTLE DECK

POSTER BOARD
FT MINI MUSTANG - v.1.0

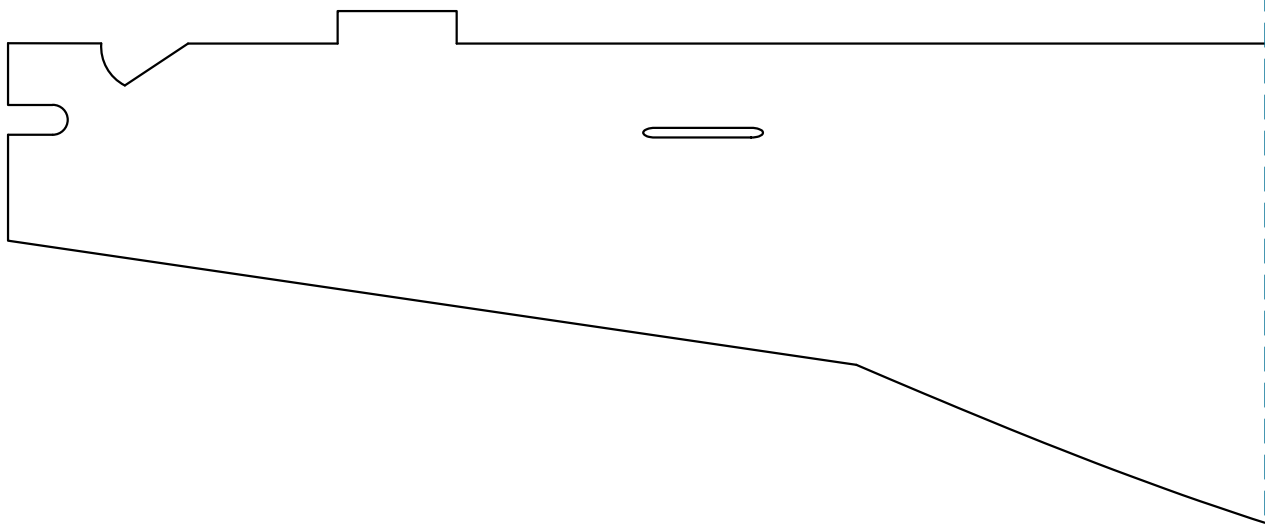
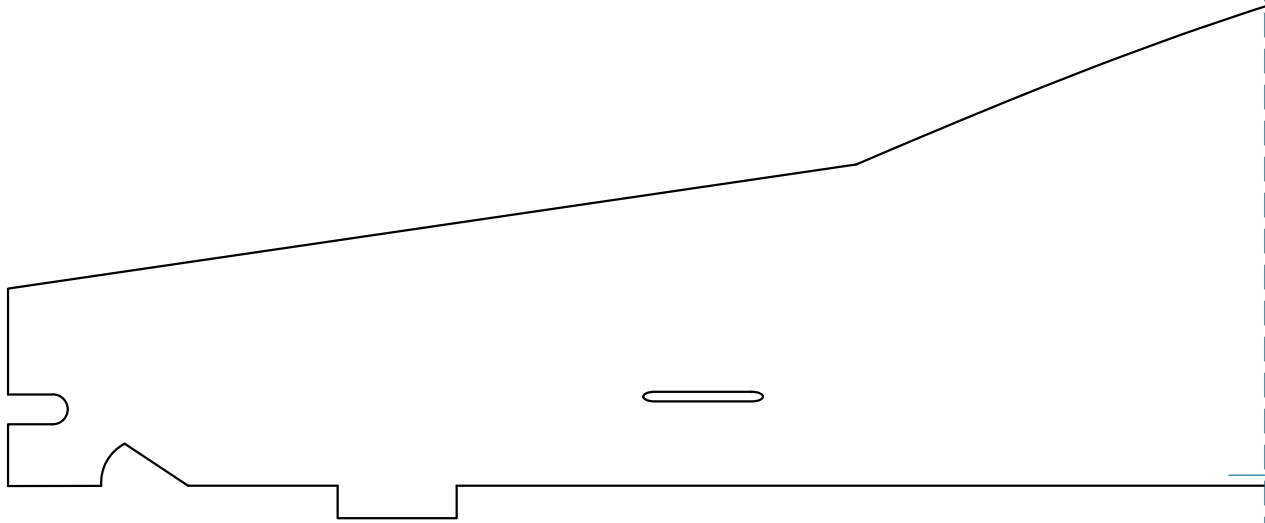
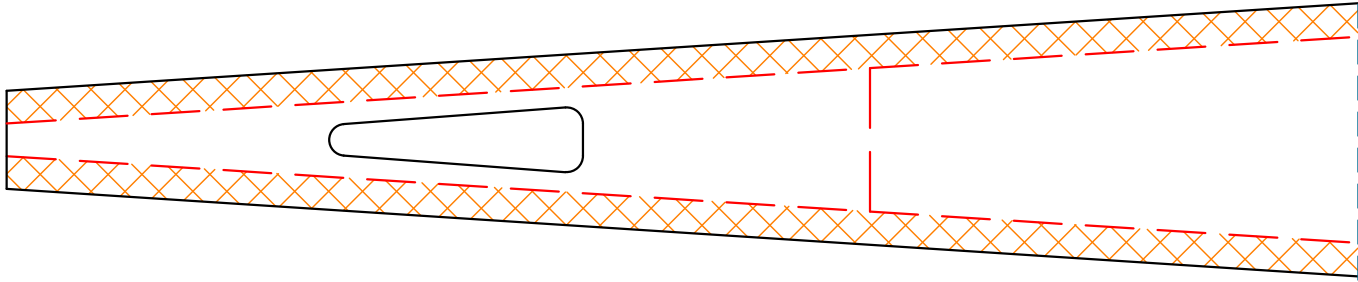




16
1 **CANOPY**
POSTER BOARD
FT MINI MUSTANG - v.1.0



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



02
1

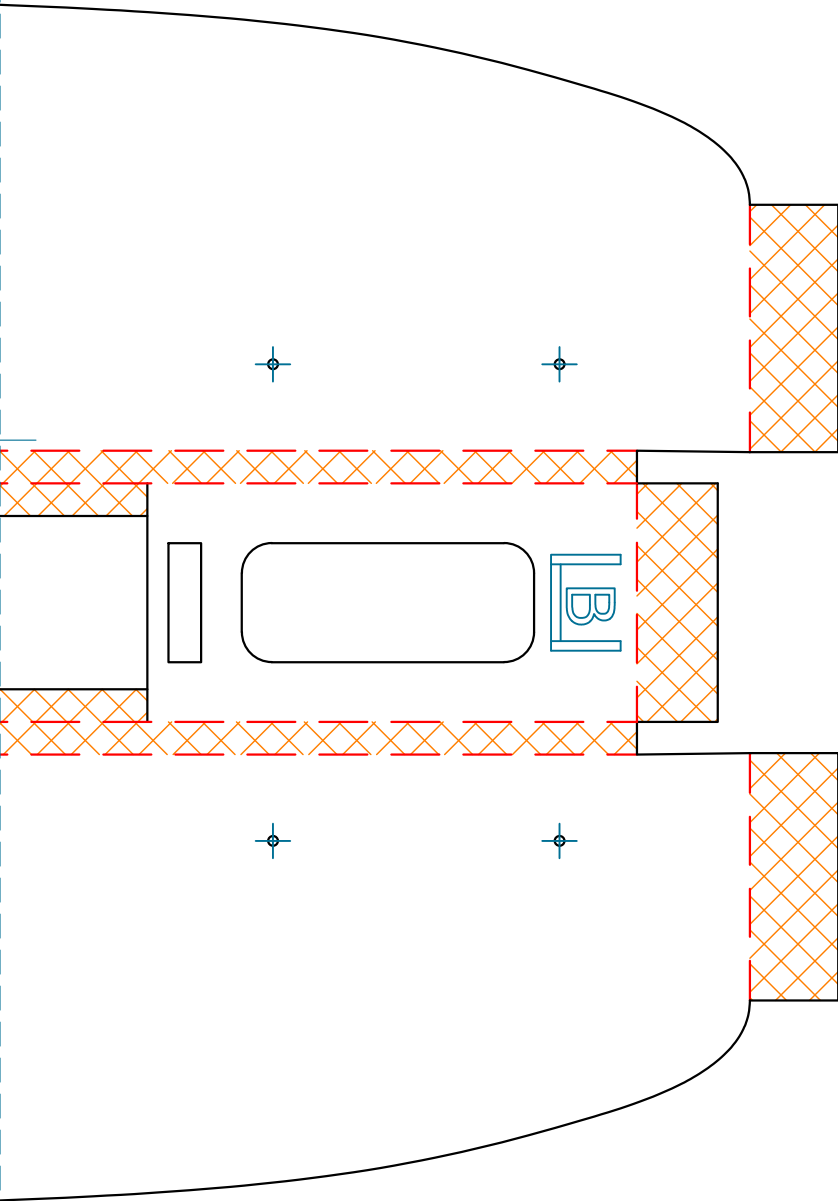
BOTTOM SHEETING A

FOAM BOARD
FT MINI MUSTANG - v.1.0

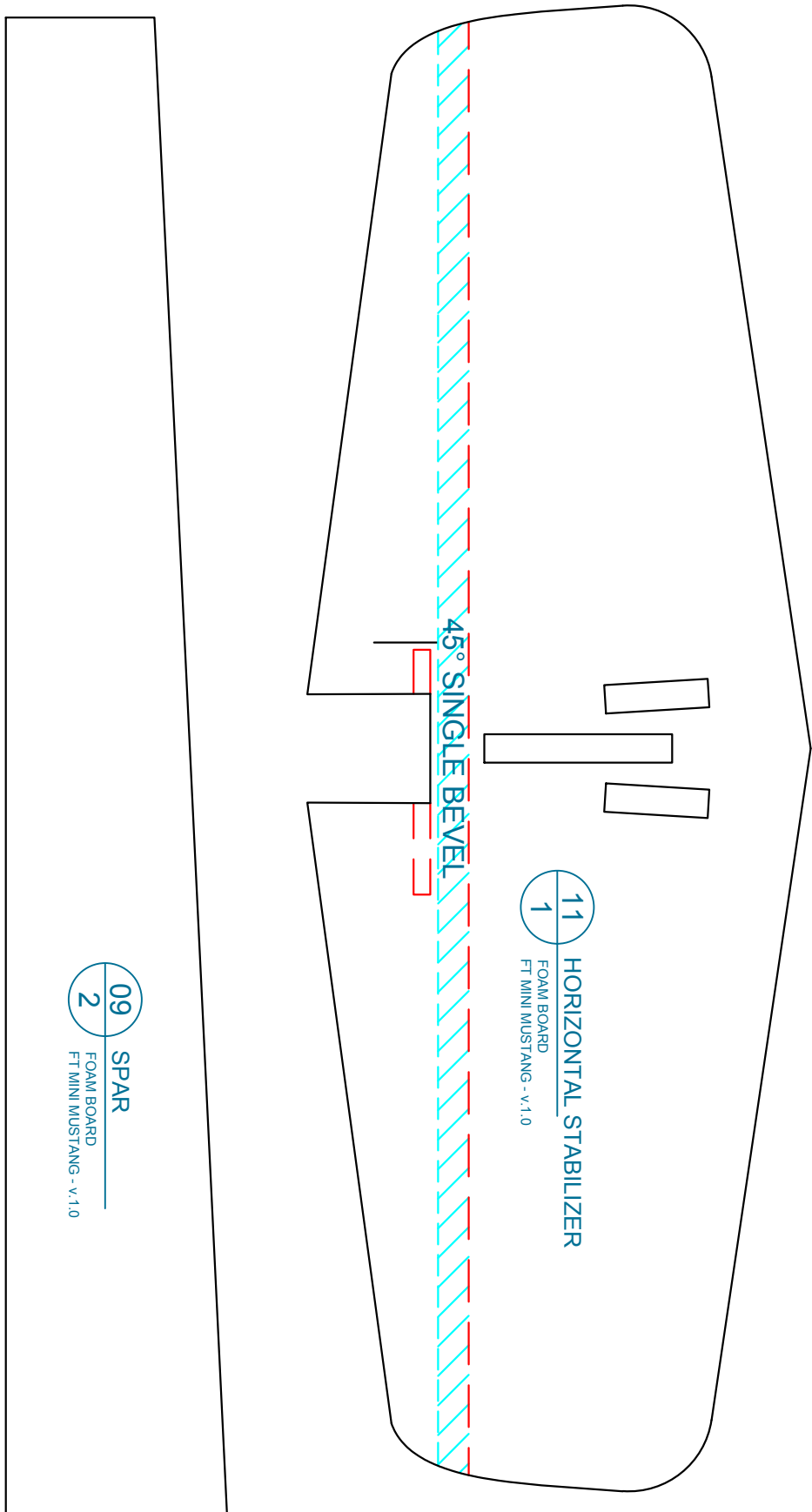
01
1

FUSELAGE

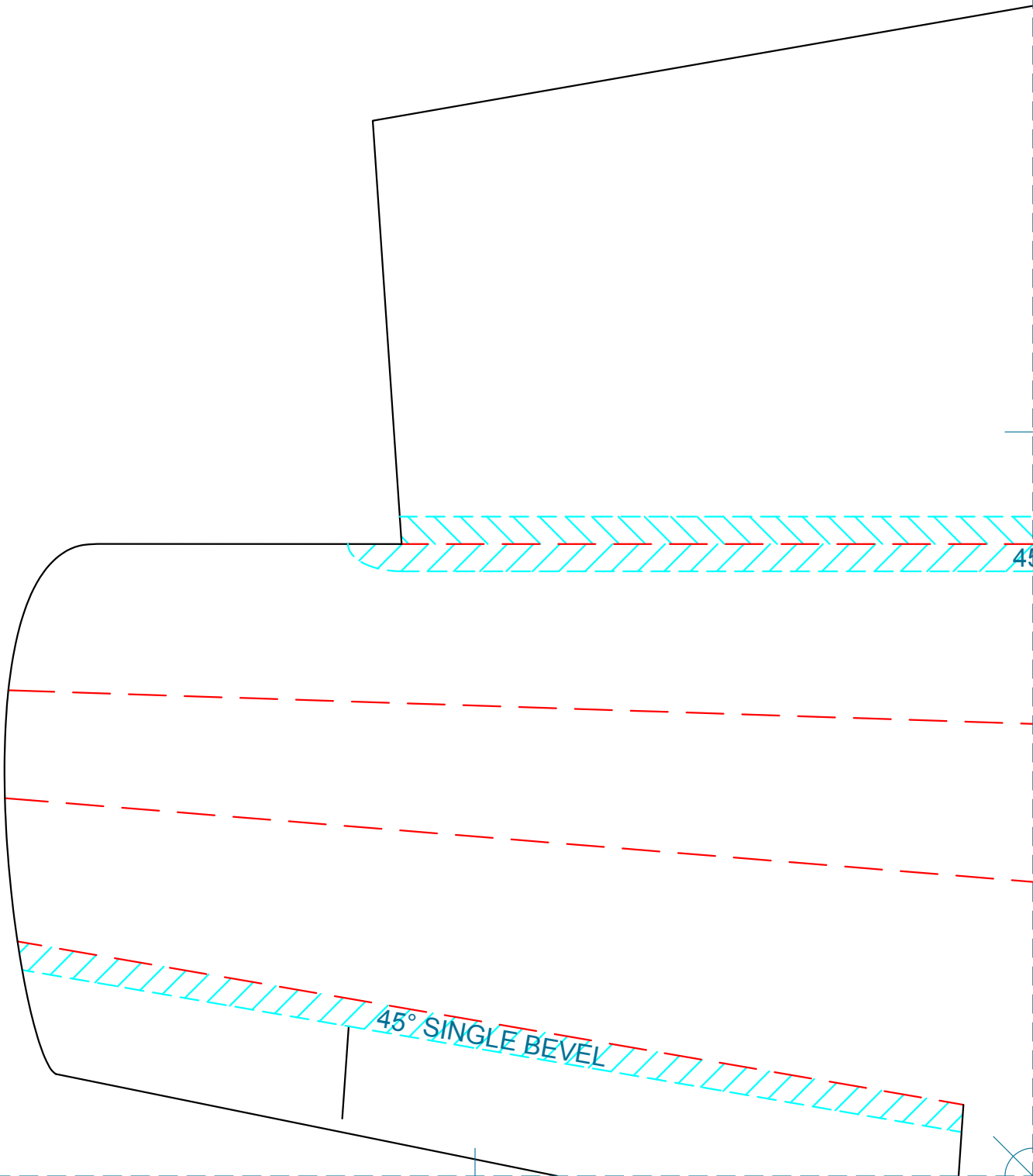
FOAM BOARD
FT MINI MUSTANG - v.1.0

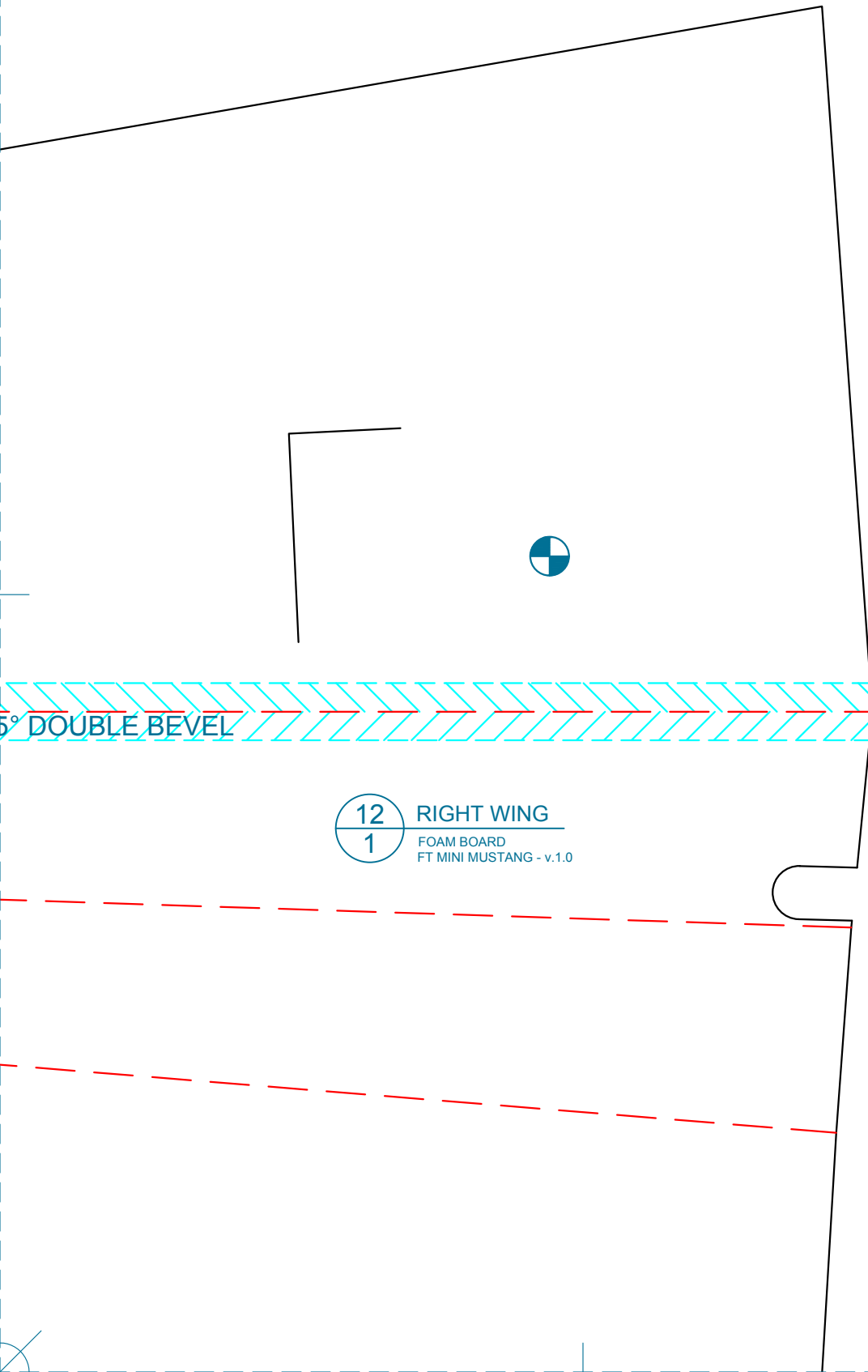


03 BOTTOM SHEETING B
1 FOAM BOARD
FT MINI MUSTANG - v.1.0



IN
CM

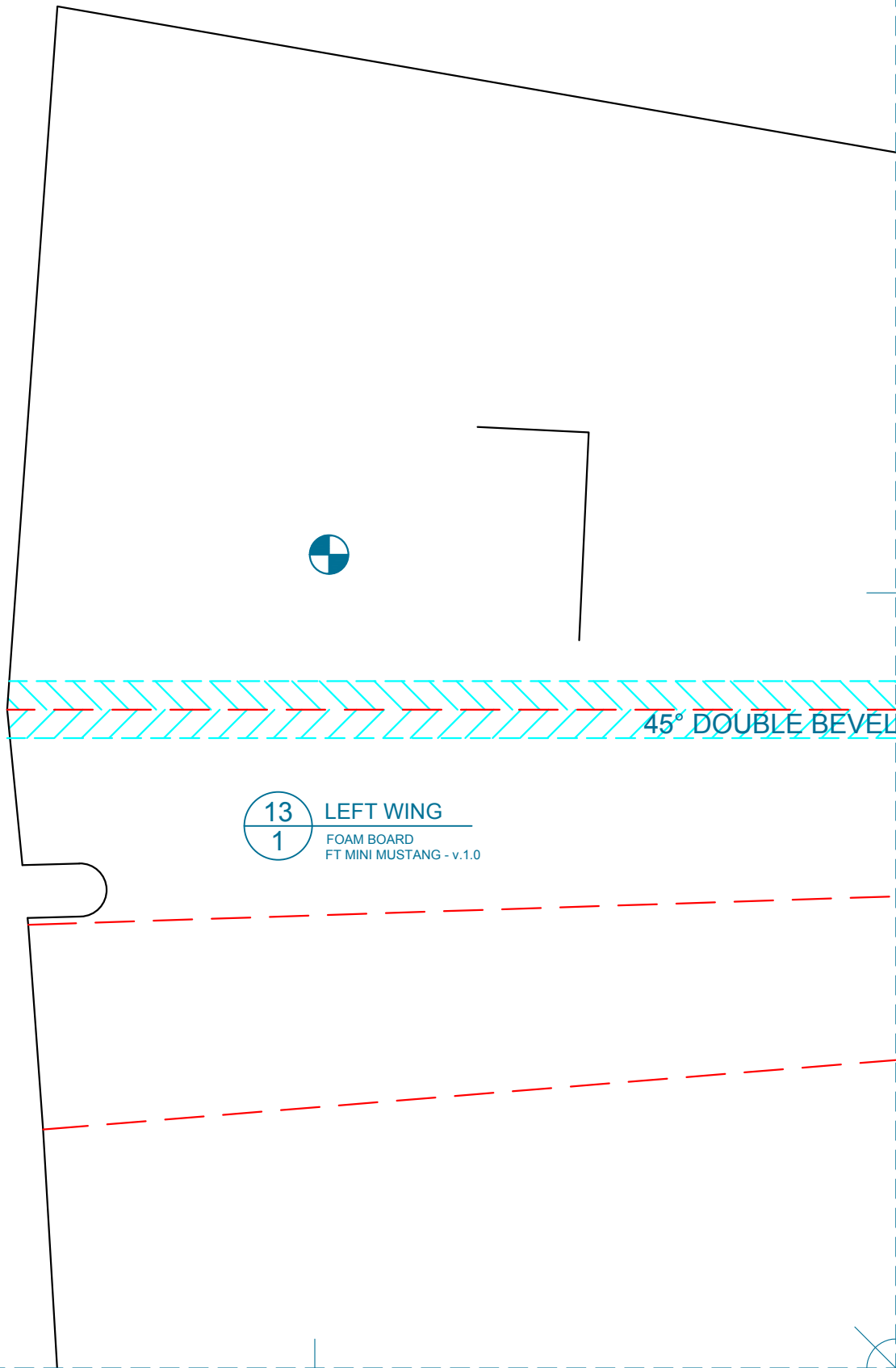




5° DOUBLE BEVEL

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

