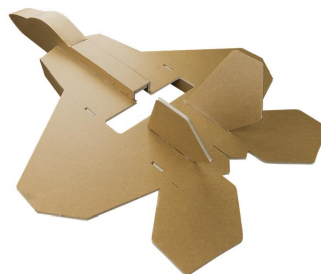




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# FT Mini F-22

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



## SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		26.25 in	667 mm
CENTER OF GRAVITY	CG	12 in	305 mm
WING SPAN		20 in	508 mm
WING AREA		220 in <sup>2</sup>	14.2 dm <sup>2</sup>
DRY WEIGHT		4.8 oz	134 g
ALL UP WEIGHT	AUW	7.4 oz	211 g
WING LOADING	WL	4.9 oz/ft <sup>2</sup>	14.9 g/dm <sup>2</sup>
WING CUBIC LOADING	WCL	3.9	

## RECOMMENDED SETTINGS

	THROW	EXPO
ELEVONS	25°	30%



## SHEET & TILE KEY



1	2	3	4
5	6	7	8

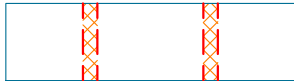
9	10	11	12
13	14	15	

# DRAWING KEY

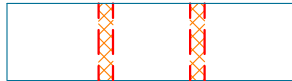
## FOLD TYPES



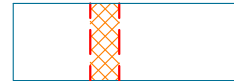
A - FOLD (ABOVE)



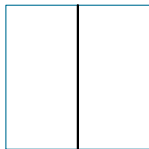
B - FOLD (BESIDE)



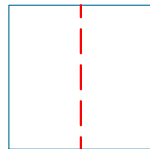
C - FOLD (COVER)



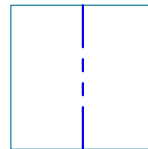
## LINE TYPE/COLOR



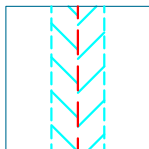
CUT



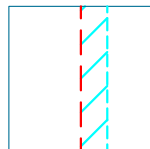
50% SCORE



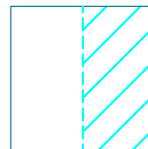
CREASE



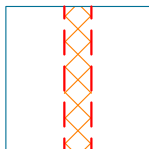
45° DOUBLE  
BEVEL



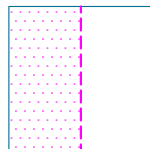
45° SINGLE  
BEVEL



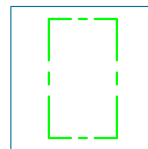
EDGE  
BEVEL



CAVITY



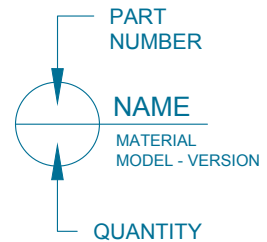
REMOVE  
PAPER



REFERENCE/  
OPTIONAL



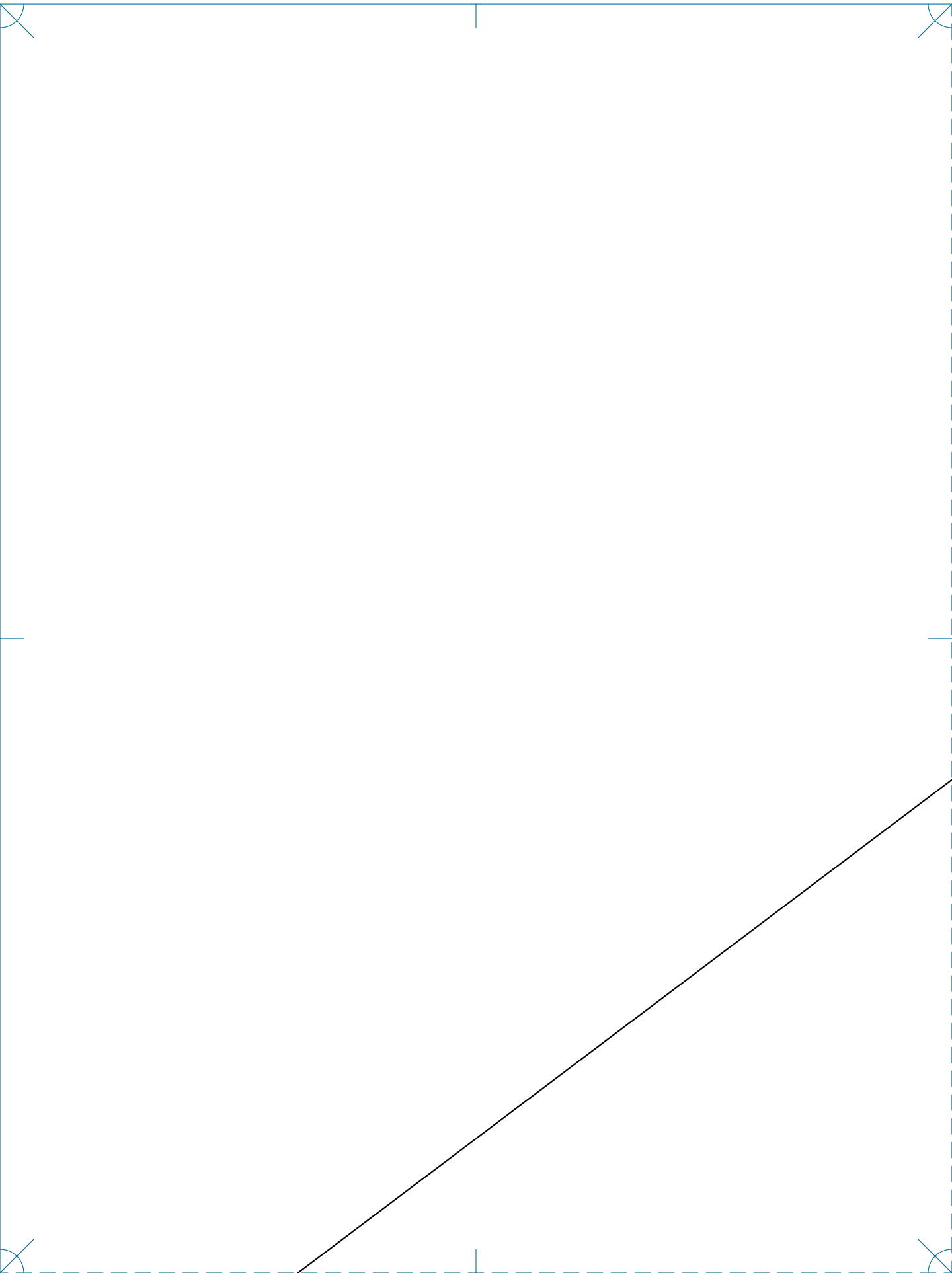
## SYMBOLS

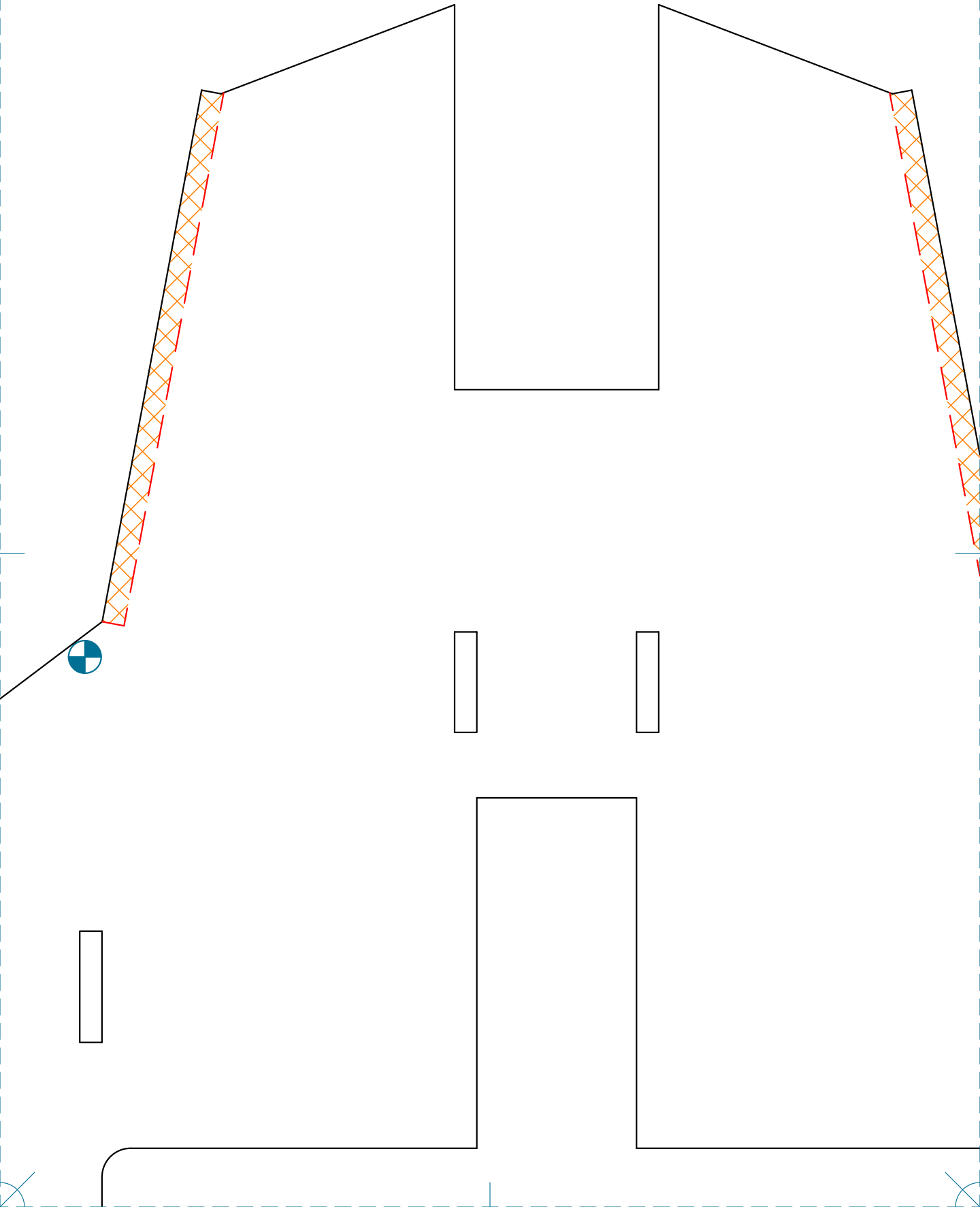


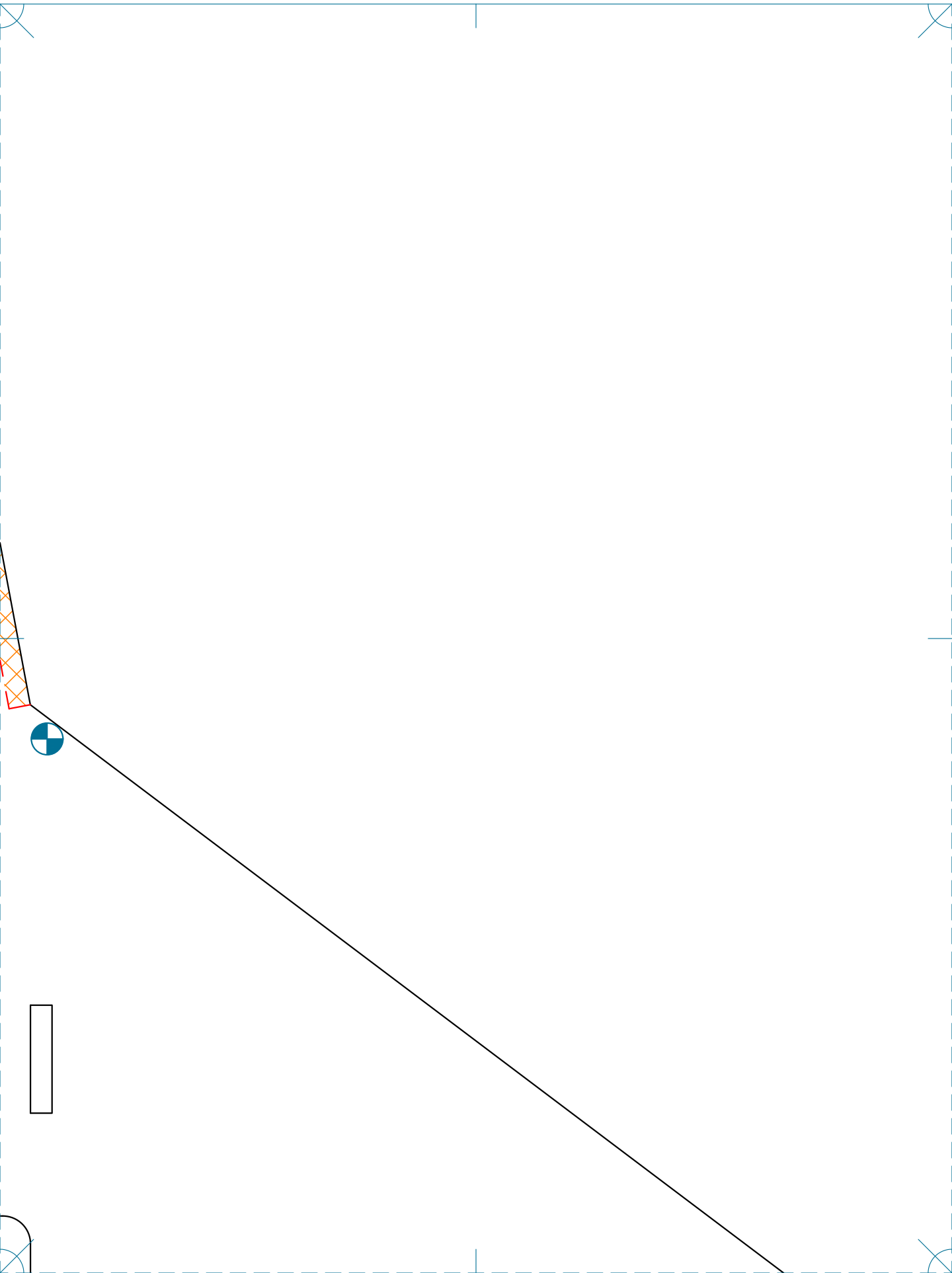
MIRRORED  
PART



CENTER  
OF  
GRAVITY  
(CG)







07  
1

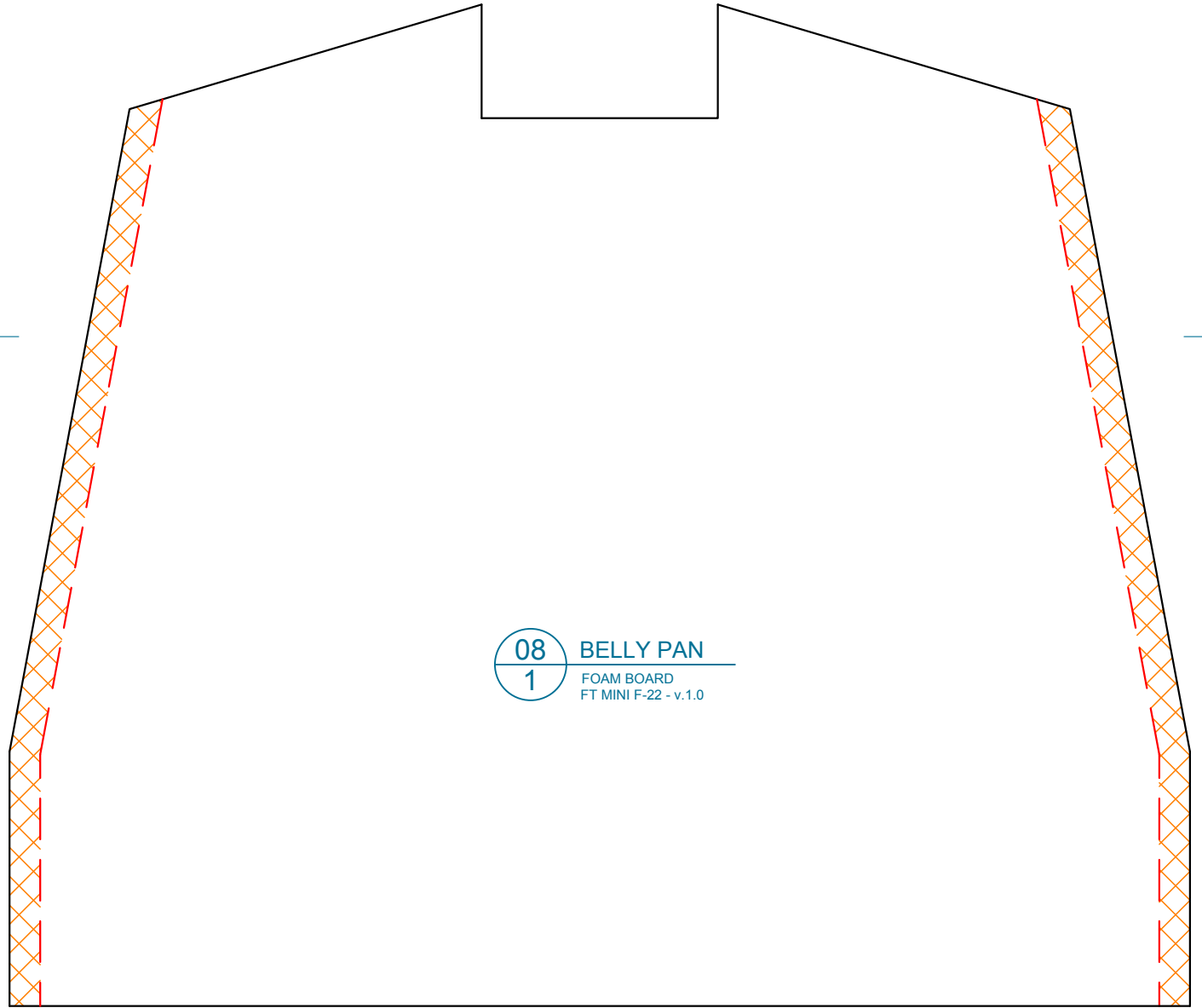
POWER POD SHIM

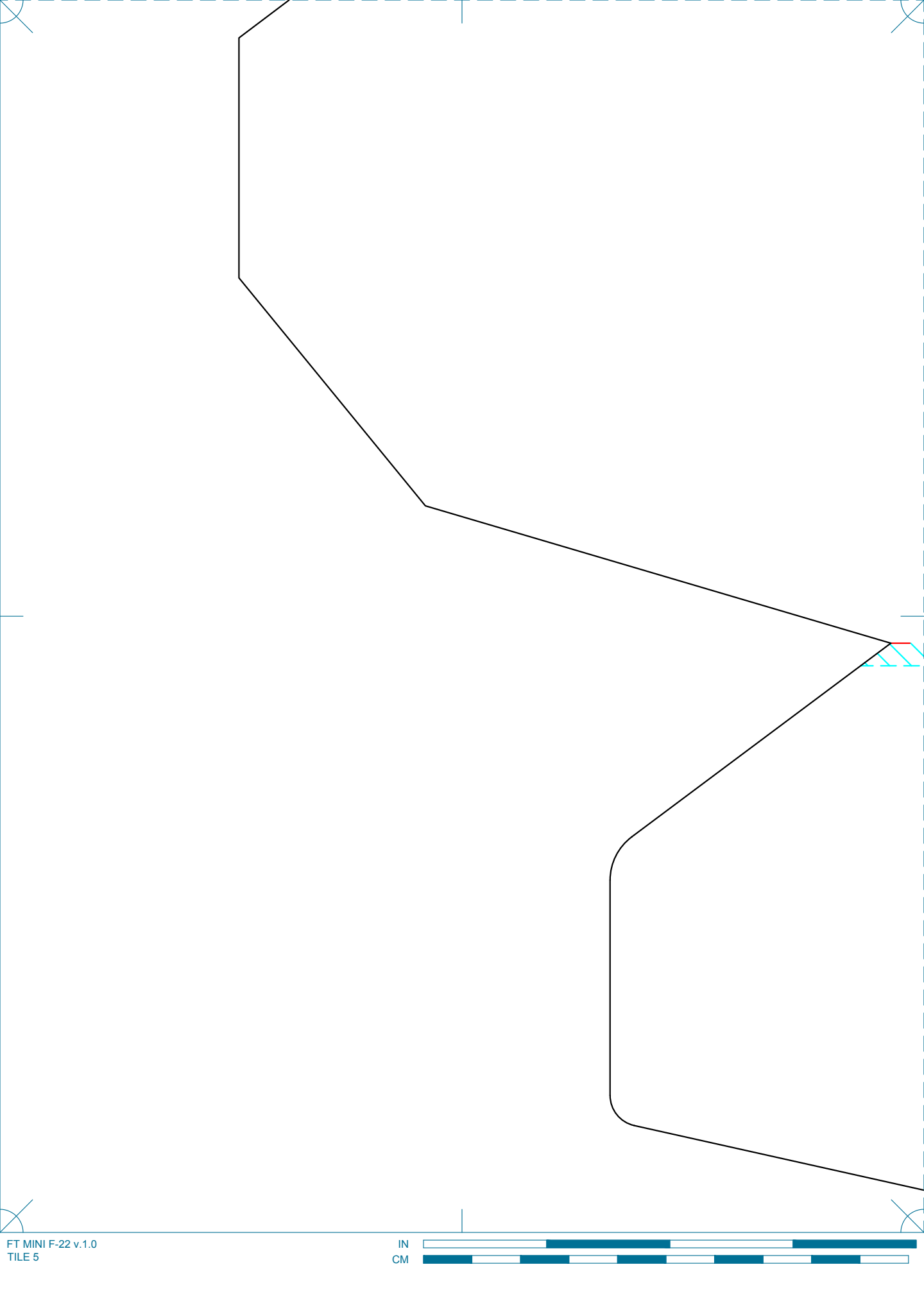
FOAM BOARD  
FT MINI F-22 - v.1.0

08  
1

BELLY PAN

FOAM BOARD  
FT MINI F-22 - v.1.0





12  
1

WING

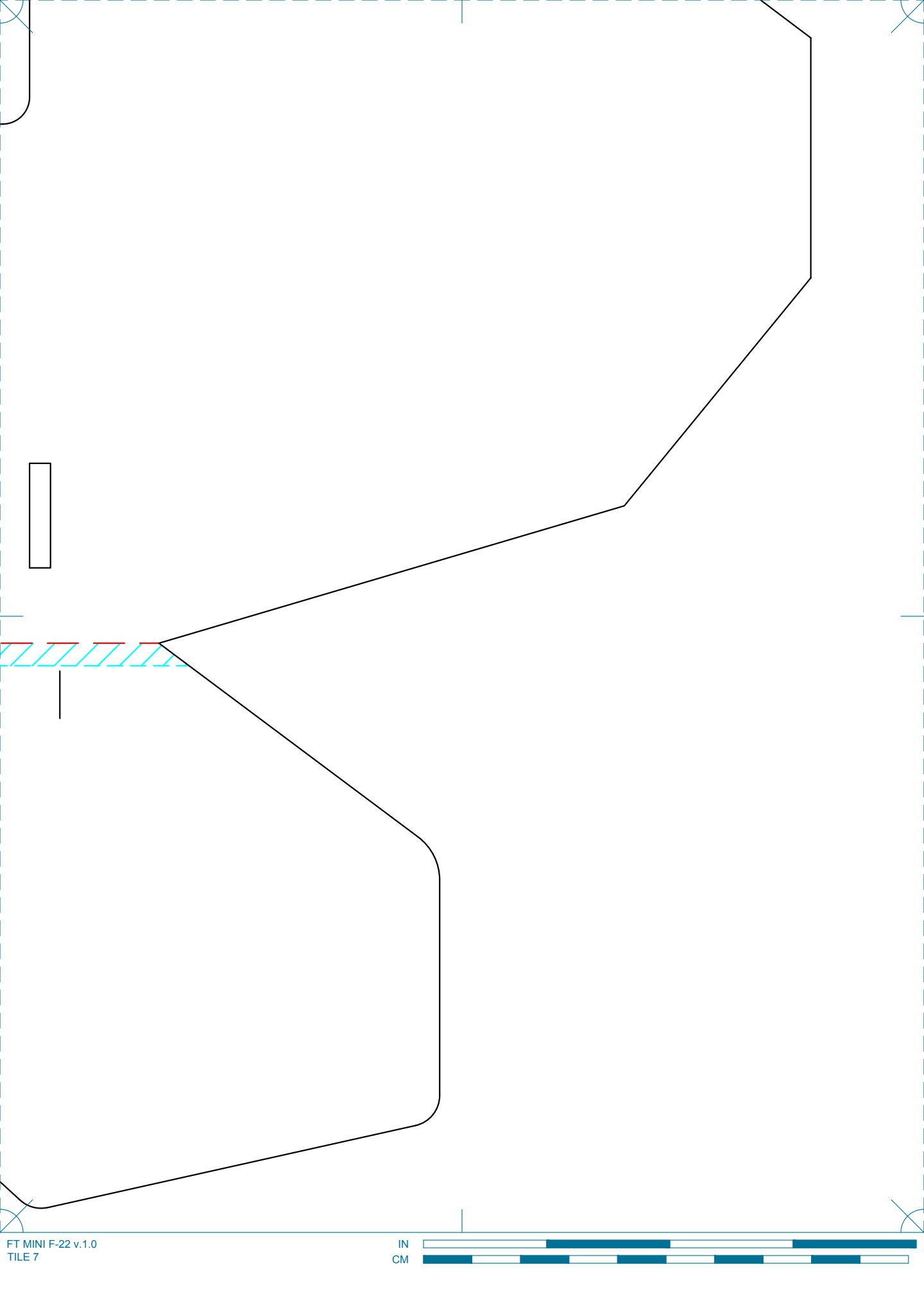
FOAM BOARD  
FT MINI F-22 - v.1.0

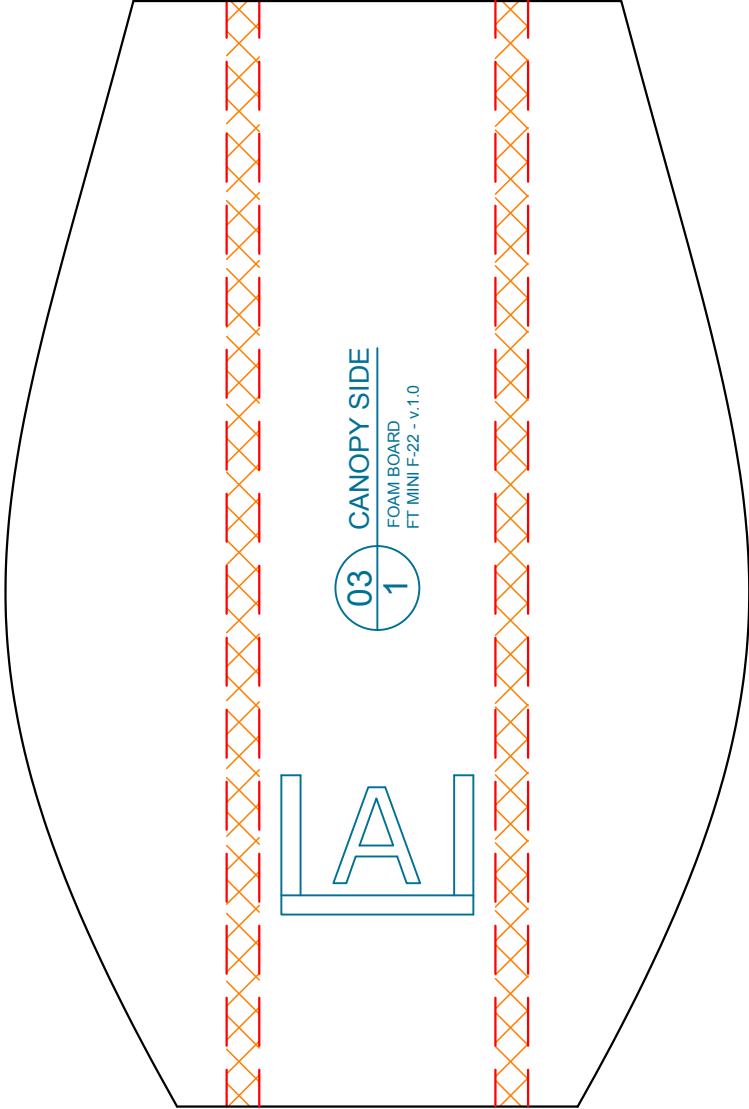
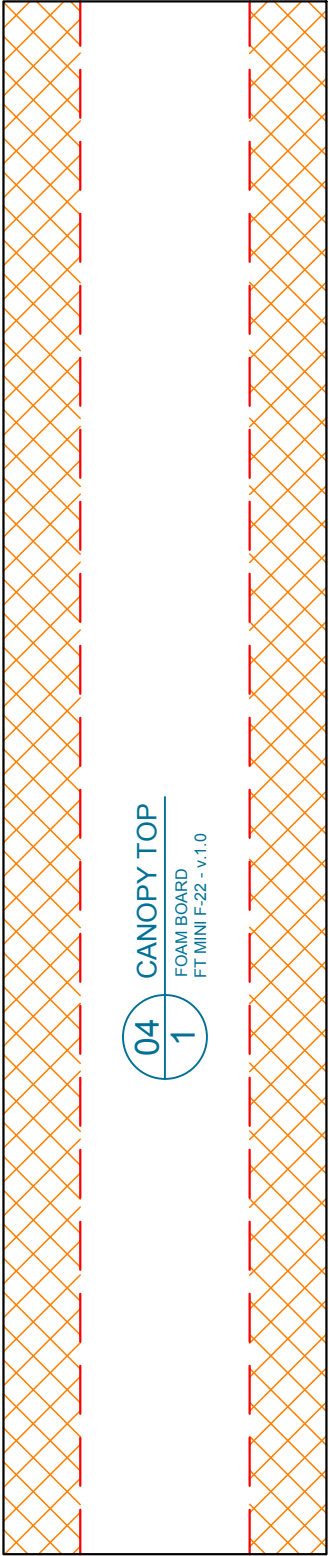
45° SINGLE BEVEL

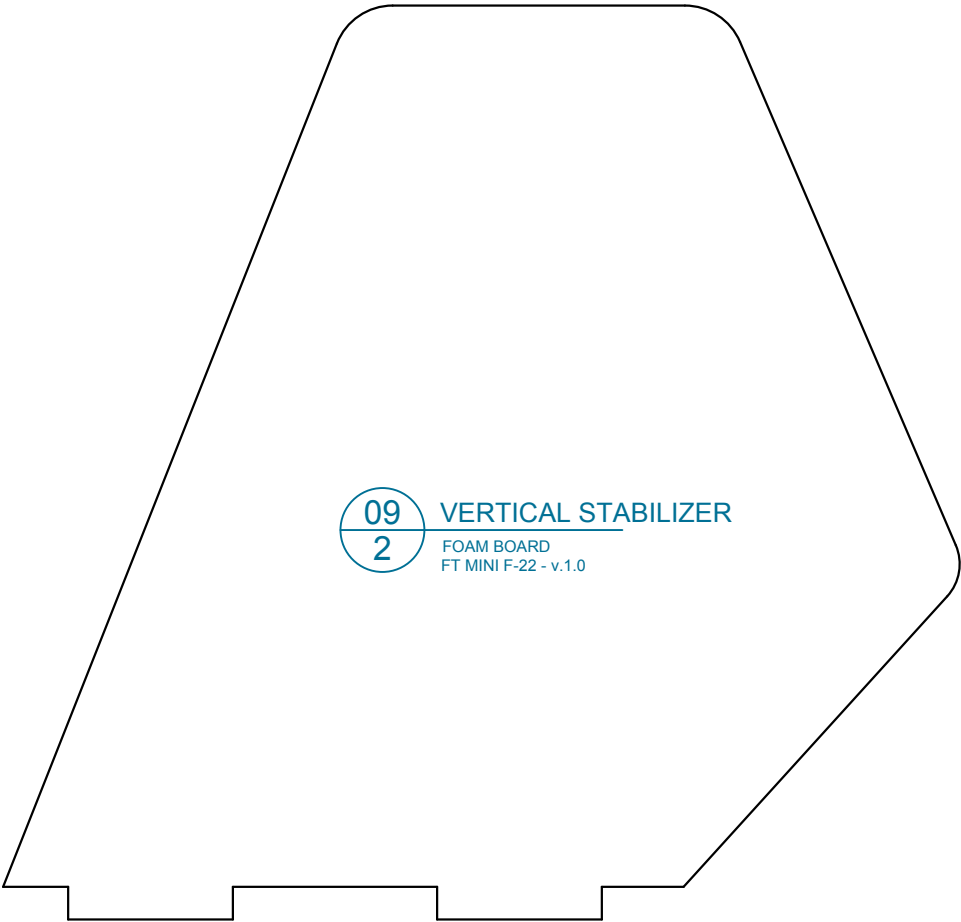
45° SINGLE BEVEL







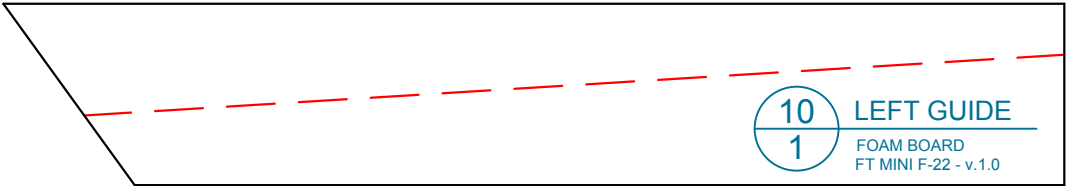




09  
2

VERTICAL STABILIZER

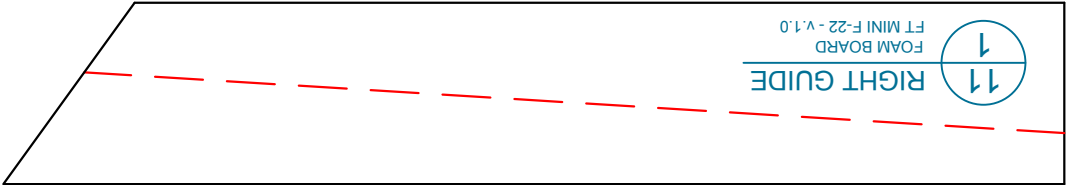
FOAM BOARD  
FT MINI F-22 - v.1.0



10  
1

LEFT GUIDE

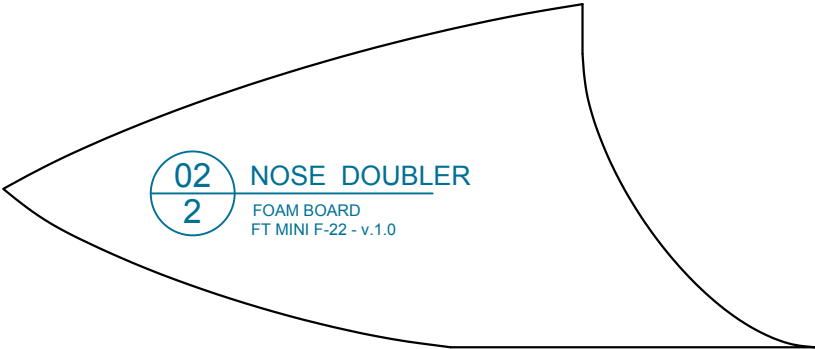
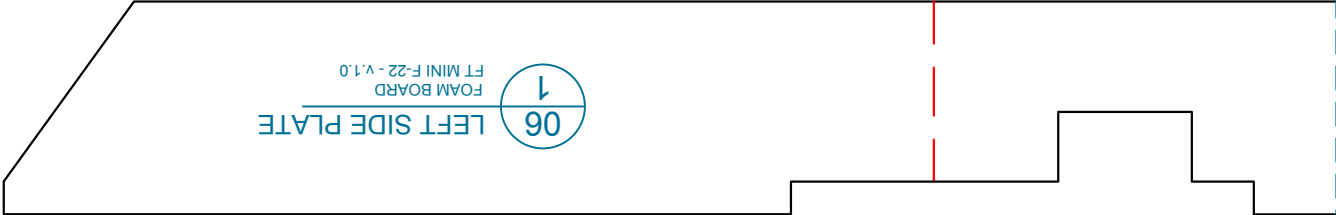
FOAM BOARD  
FT MINI F-22 - v.1.0



11  
1

RIGHT GUIDE

FOAM BOARD  
FT MINI F-22 - v.1.0





G2

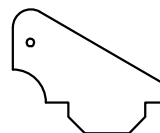
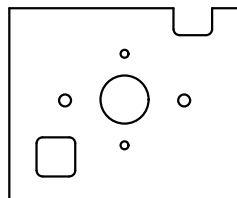
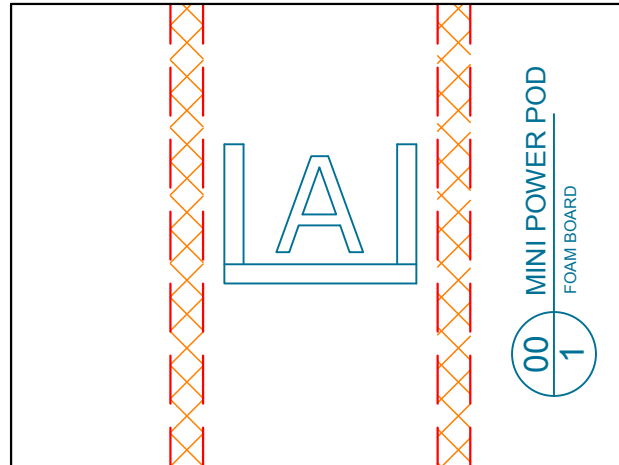
REFLEX GAUGE

FOAM BOARD  
FT MINI F-22 - v.1.0

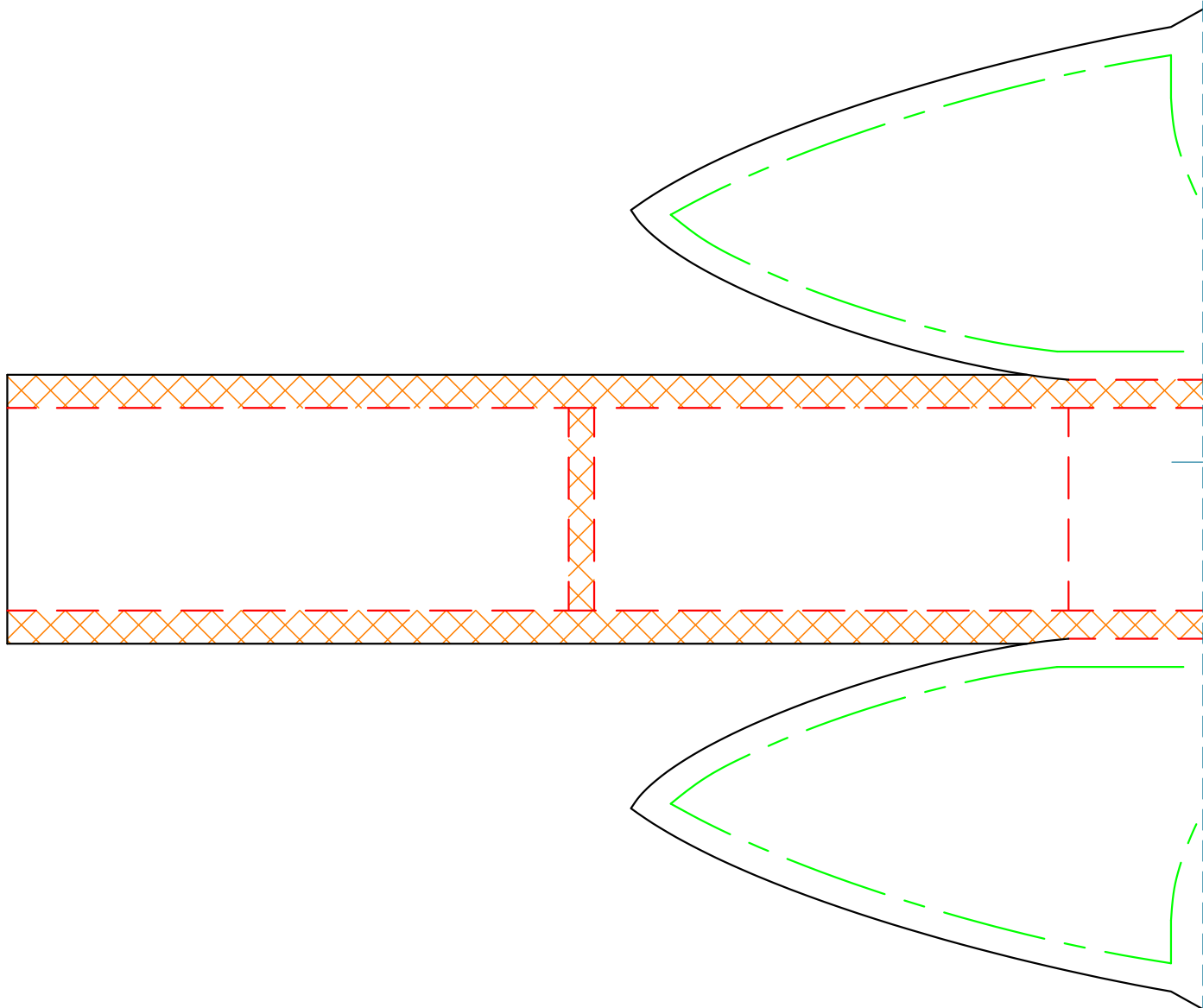
G1

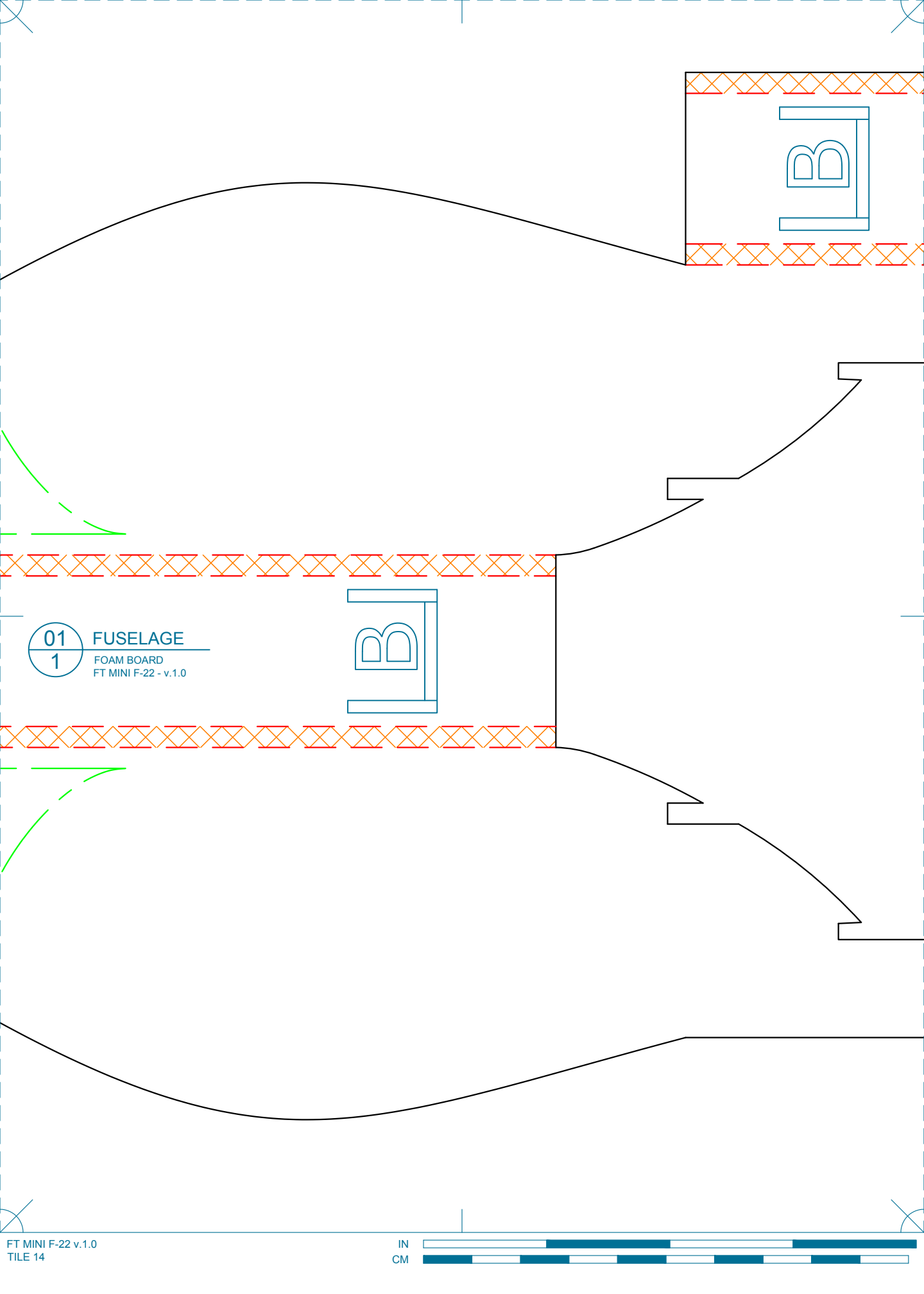
FIN GAUGE

FOAM BOARD  
FT MINI F-22 - v.1.0



FT MINI FIREWALL  
FT MINI CONTROL HORN  
1/16" (1.5mm) THICK  
HOBBY GRADE PLYWOOD





01  
1

## FUSELAGE

FOAM BOARD  
FT MINI F-22 - v.1.0





