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# FT Flyer

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Drawing By: Dan Sponholz



## SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		26 in	660 mm
CENTER OF GRAVITY	CG	5.5 in	140 mm
WING SPAN		26 in	660 mm
WING AREA		247 in <sup>2</sup>	15.9 dm <sup>2</sup>
DRY WEIGHT		8.4 oz	238 g
ALL UP WEIGHT	AUW	11.5 oz	326 g
WING LOADING	WL	4.9 oz/ft <sup>2</sup>	15 g/dm <sup>2</sup>
WING CUBIC LOADING	WCL	3.7	

## RECOMMENDED SETTINGS

	THROW	EXPO
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

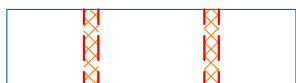


# DRAWING KEY

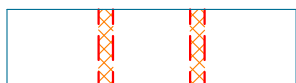
## FOLD TYPES



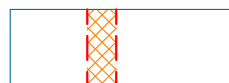
A - FOLD (ABOVE)



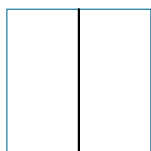
B - FOLD (BESIDE)



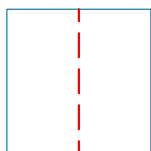
C - FOLD (COVER)



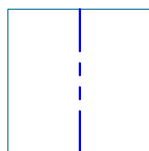
## LINE TYPE/COLOR



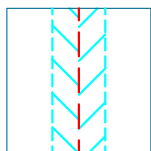
CUT



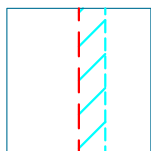
50% SCORE



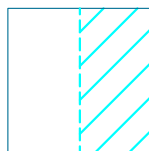
CREASE



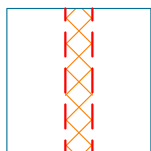
45° DOUBLE BEVEL



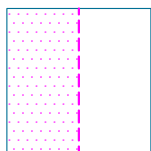
45° SINGLE BEVEL



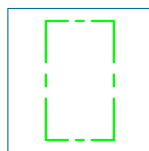
EDGE BEVEL



CAVITY



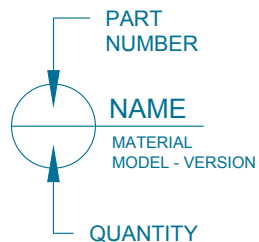
REMOVE PAPER



REFERENCE/ OPTIONAL



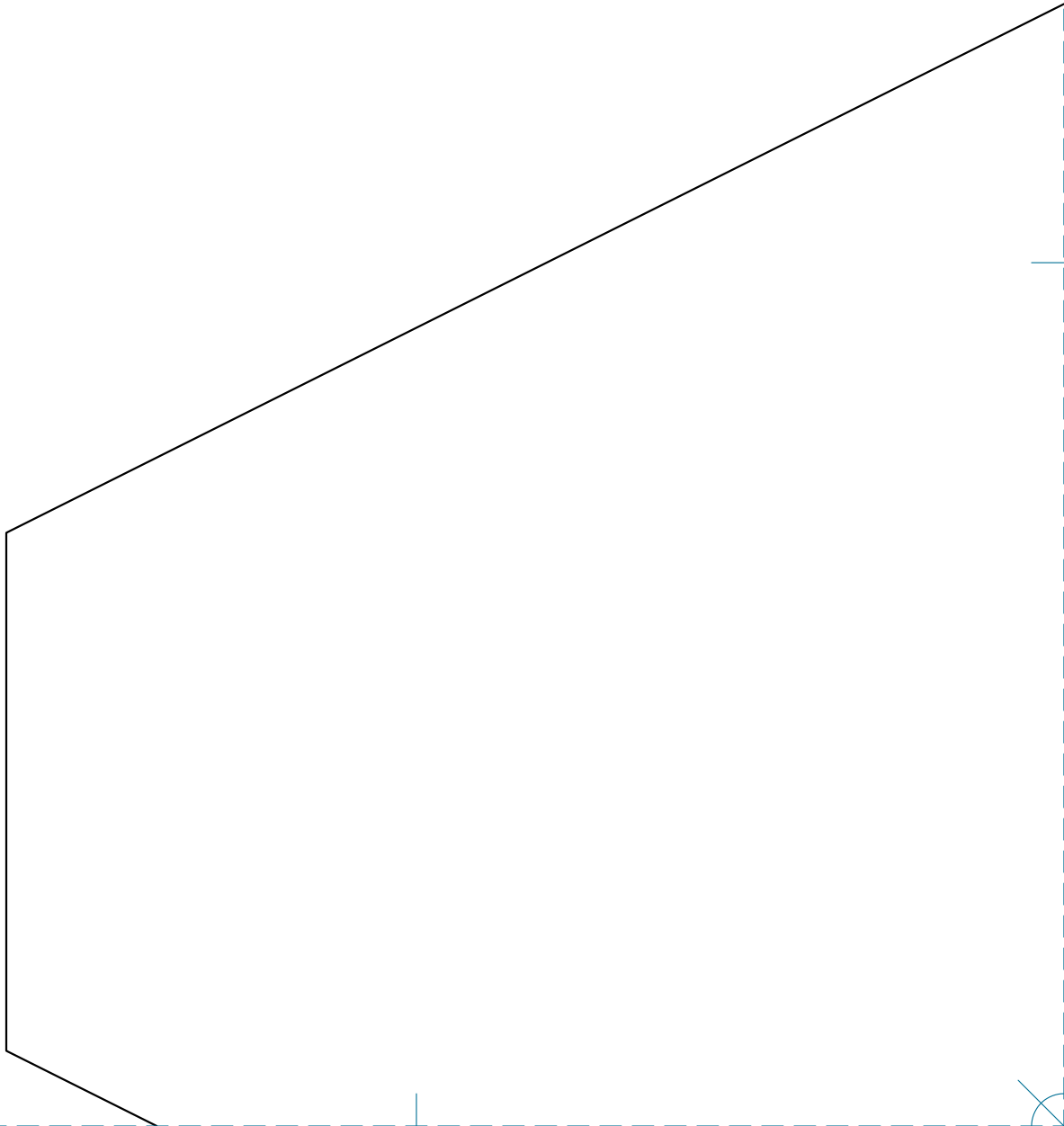
## SYMBOLS

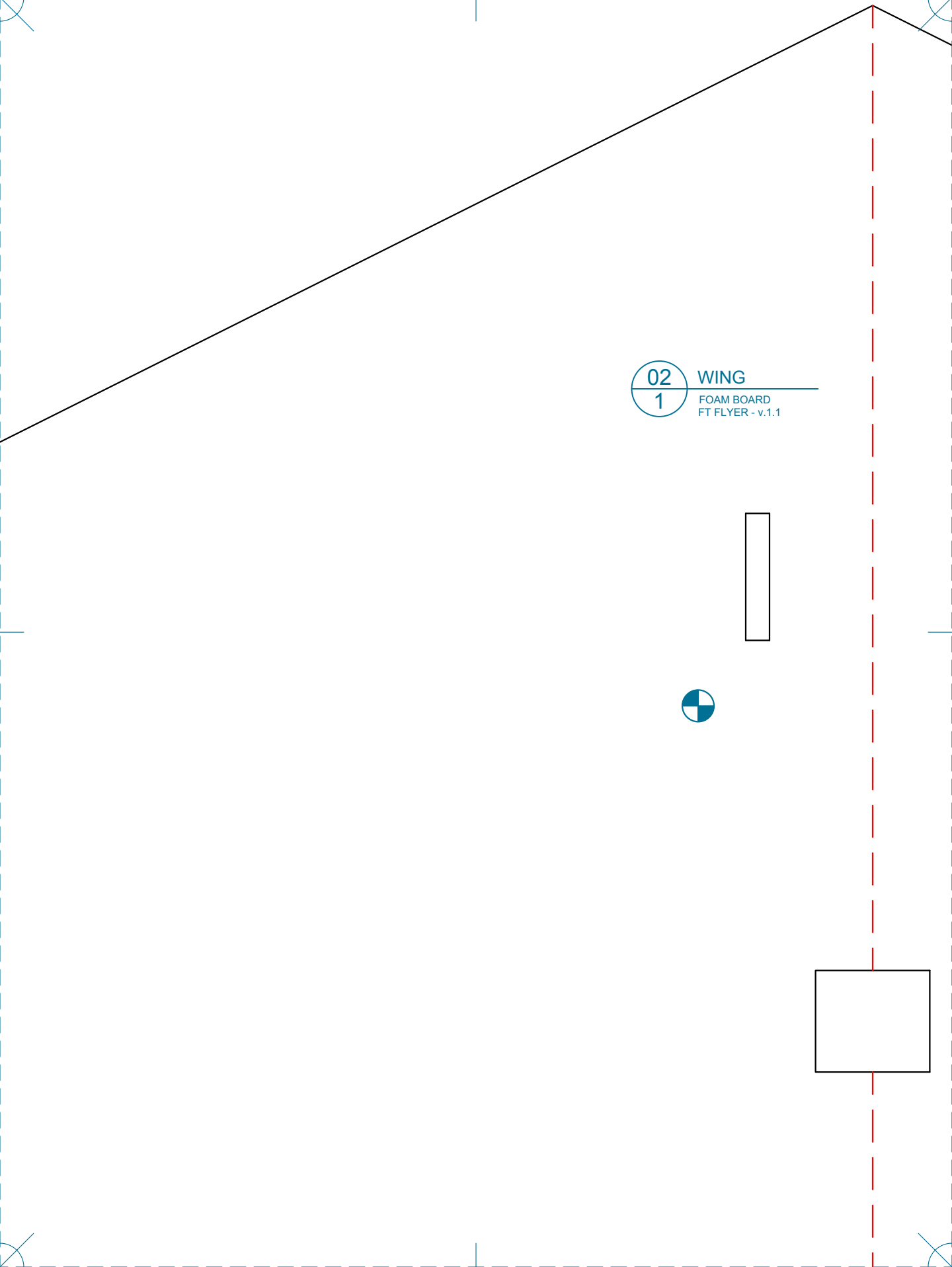


MIRRORED PART



CENTER OF GRAVITY (CG)

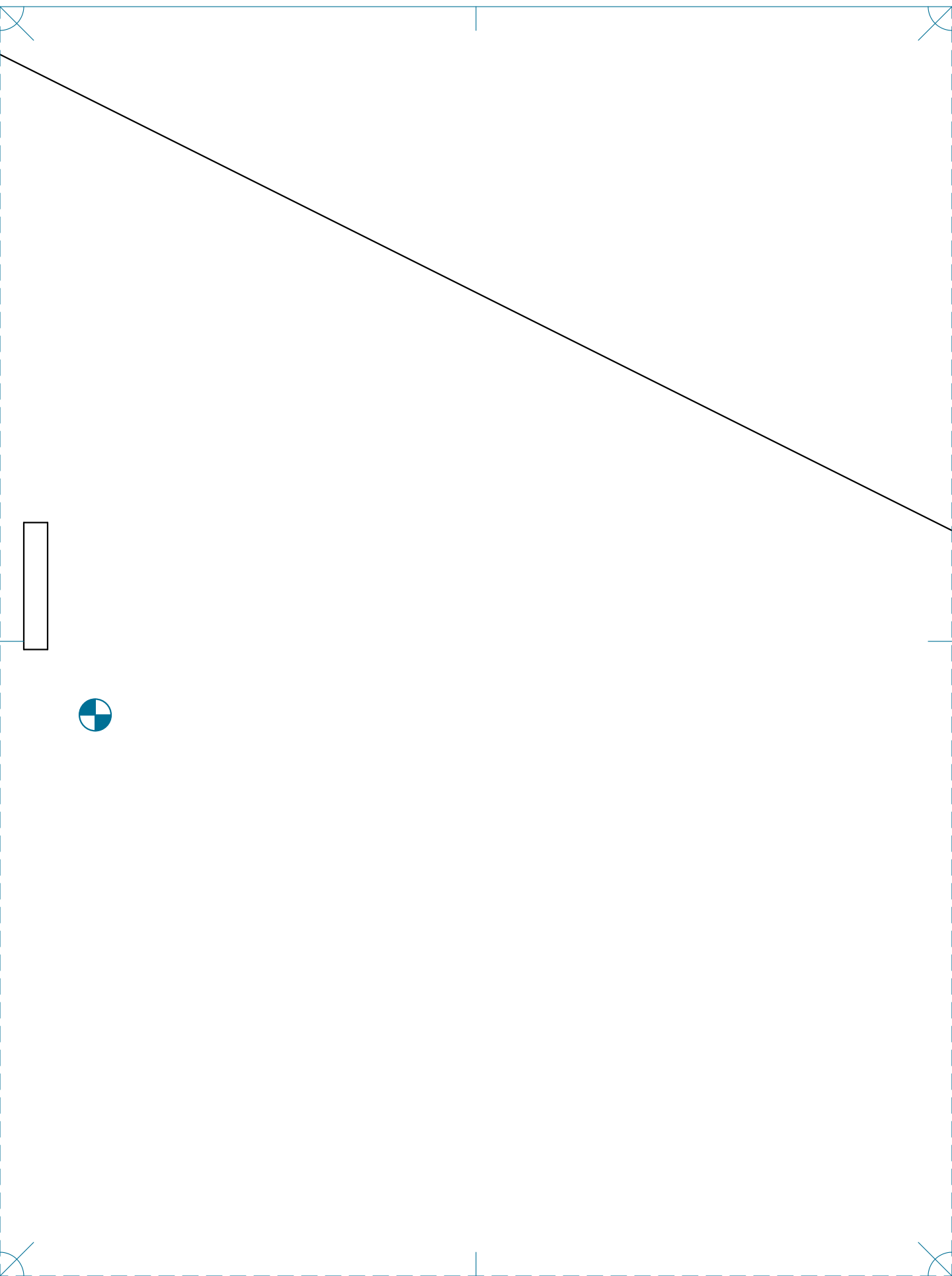


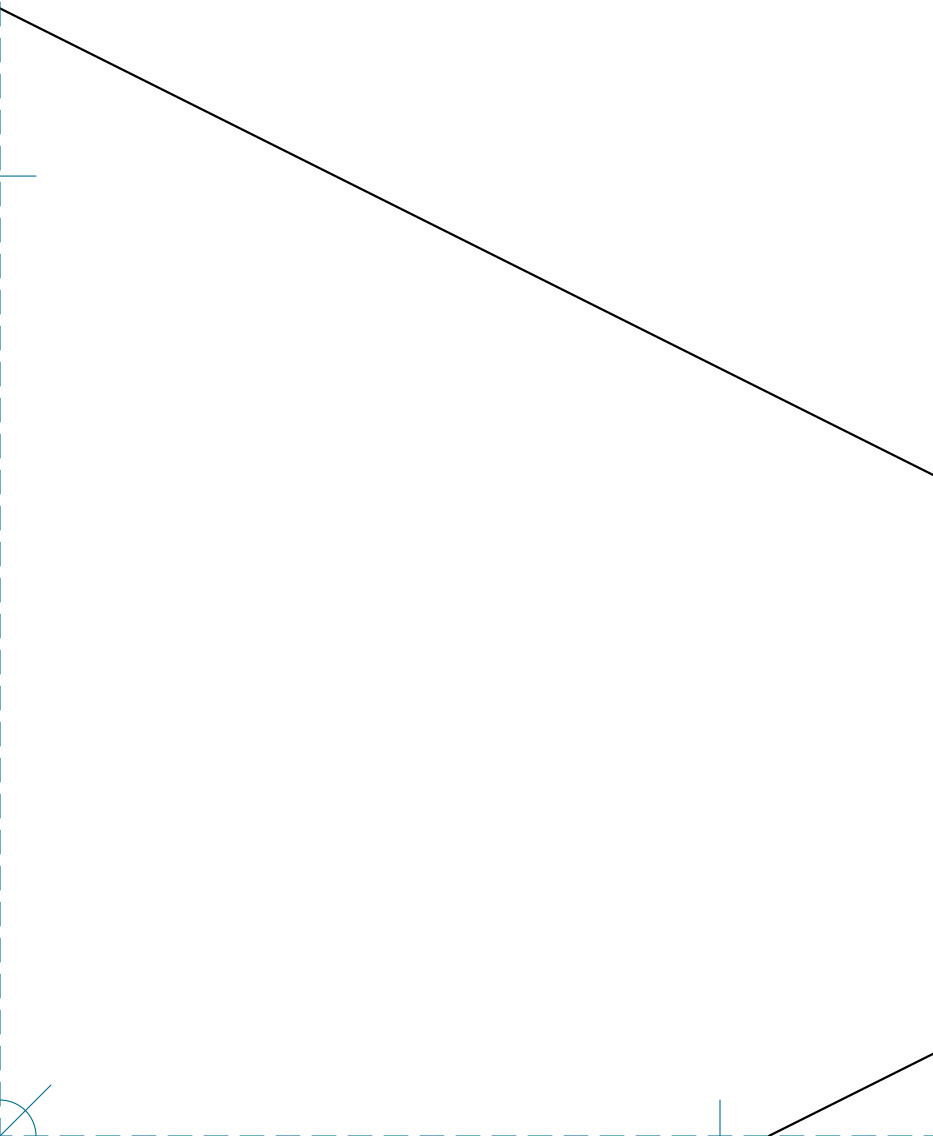


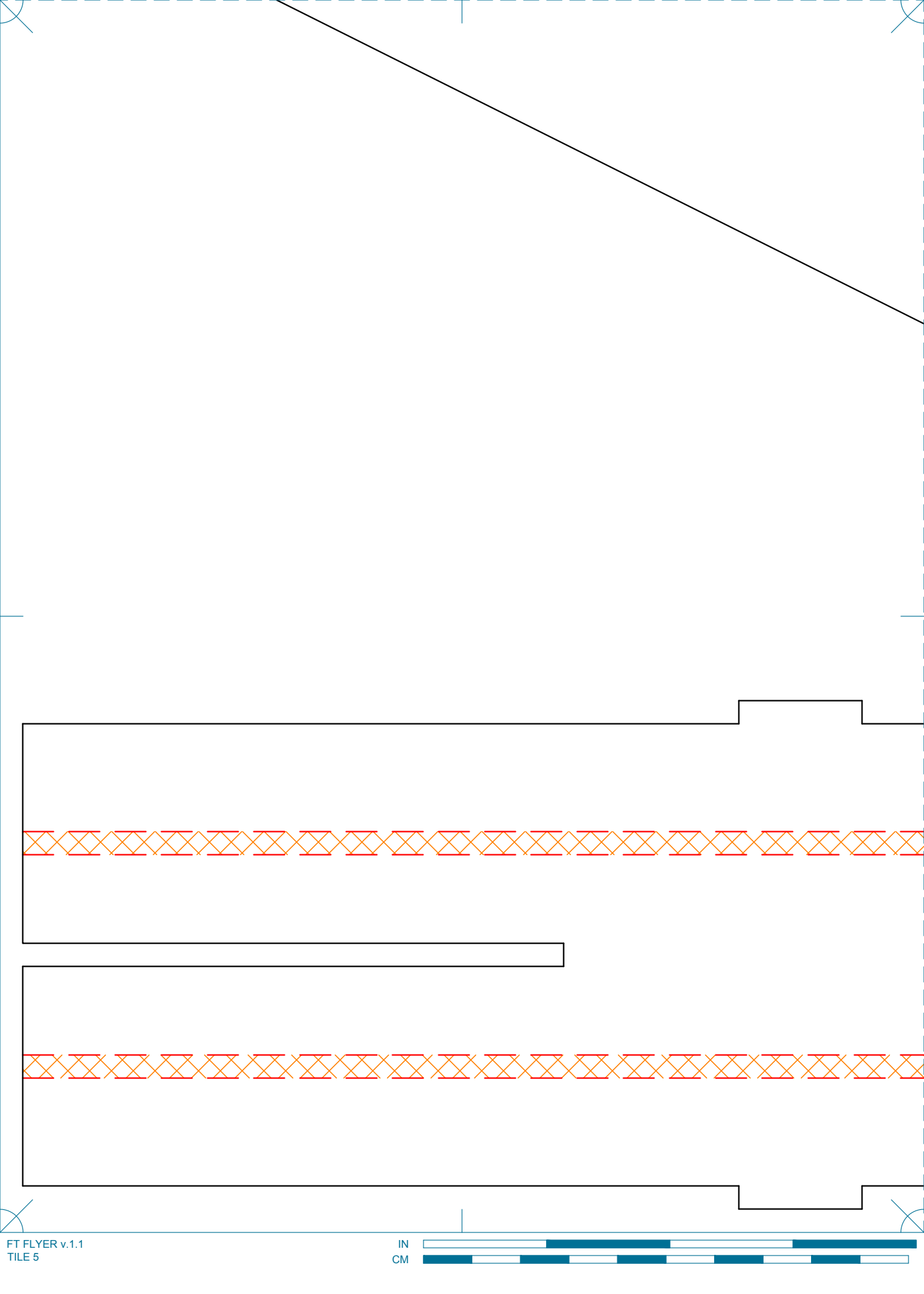
02  
1

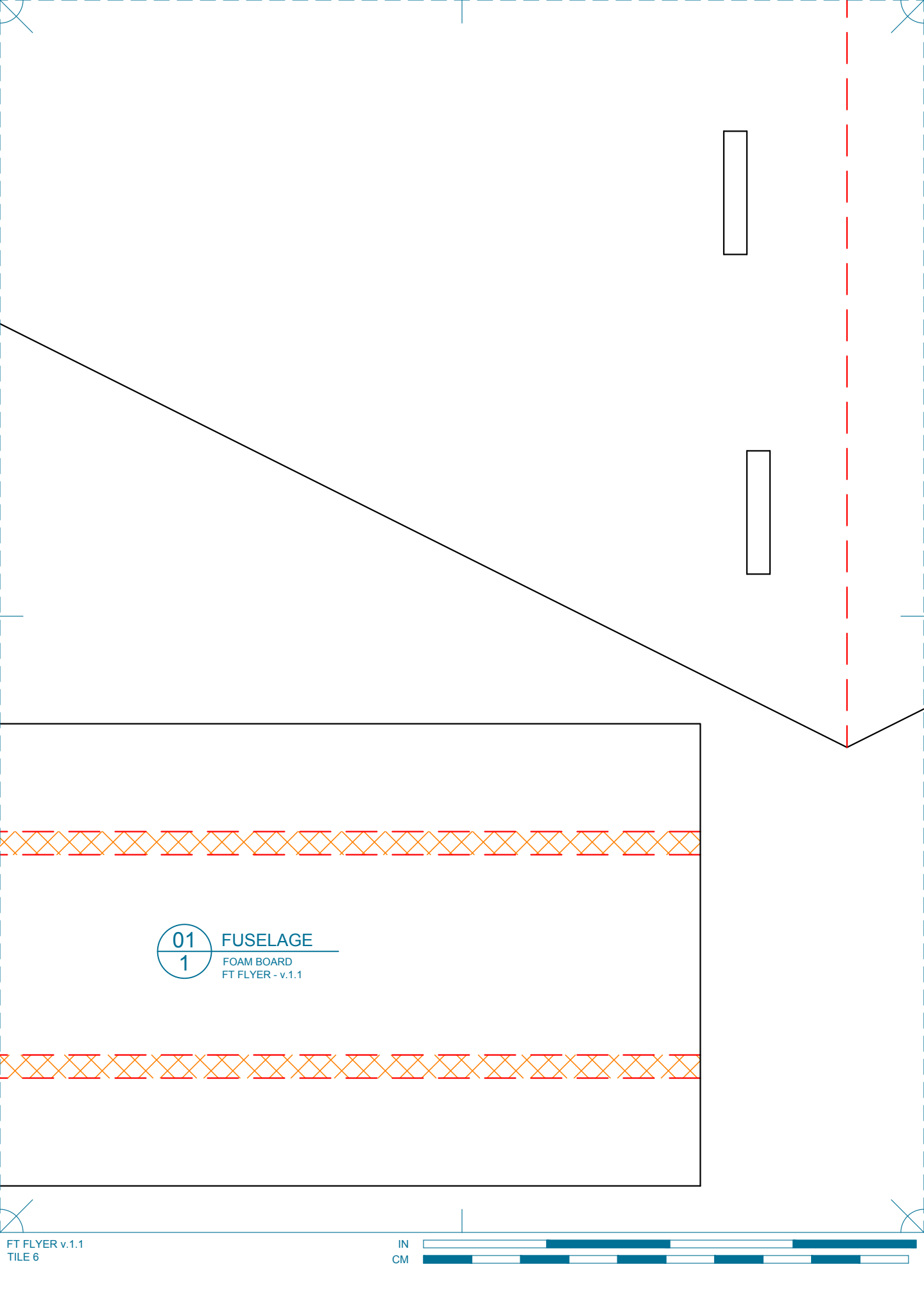
WING

FOAM BOARD  
FT FLYER - v.1.1









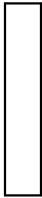
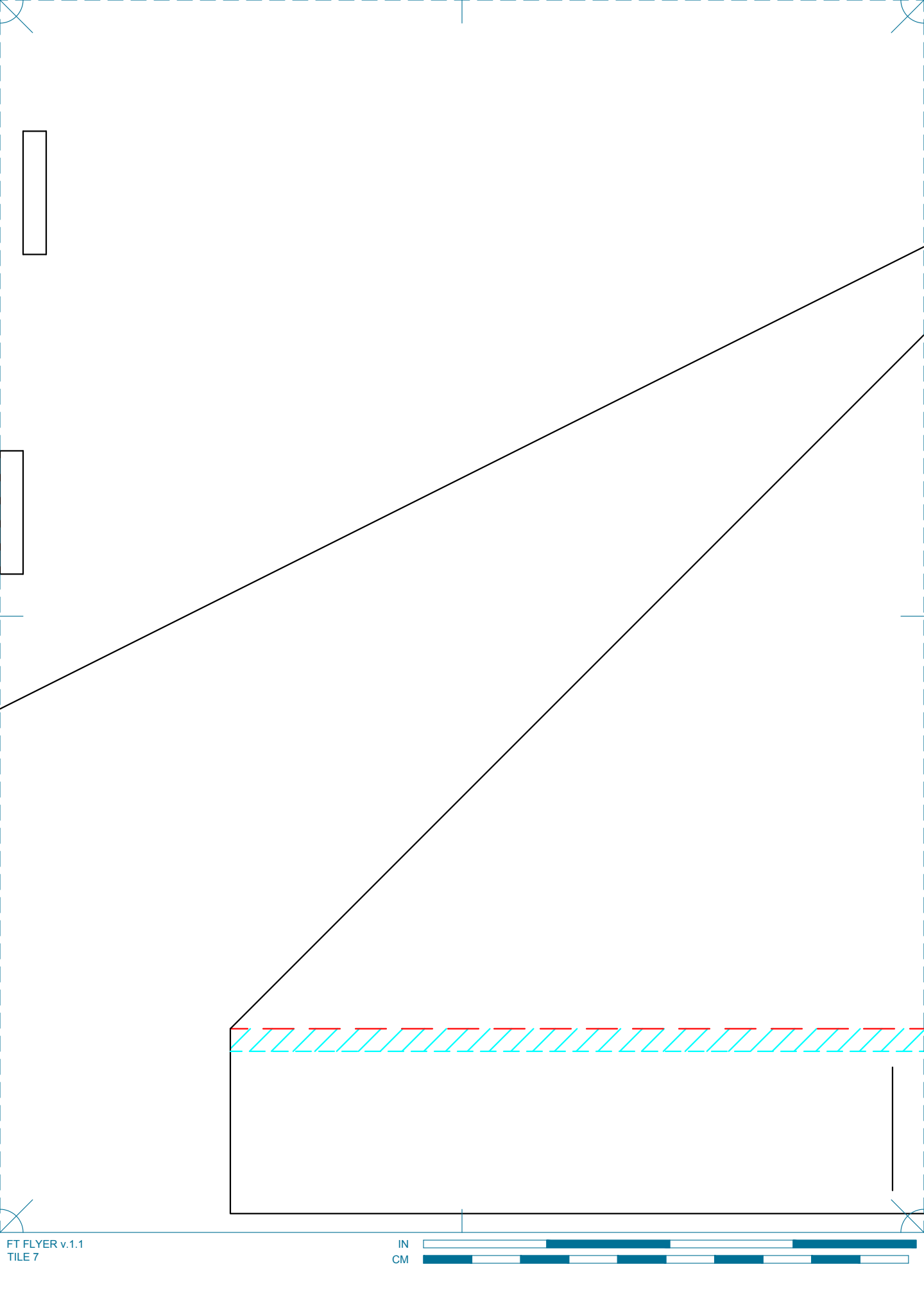
01  
1

FUSELAGE

FOAM BOARD  
FT FLYER - v.1.1







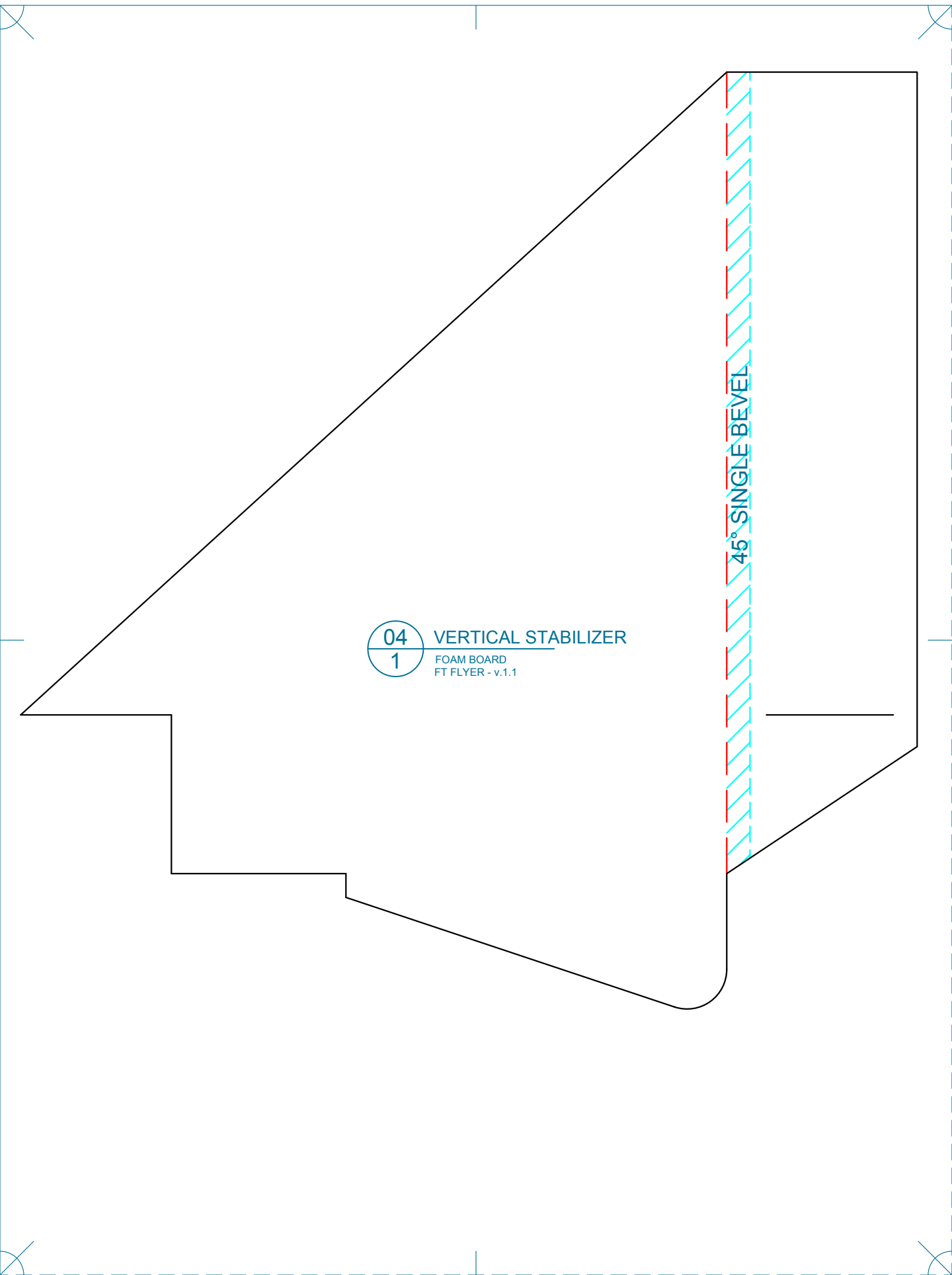
03  
1

HORIZONTAL STABILIZER

FOAM BOARD  
FT FLYER - v.1.1

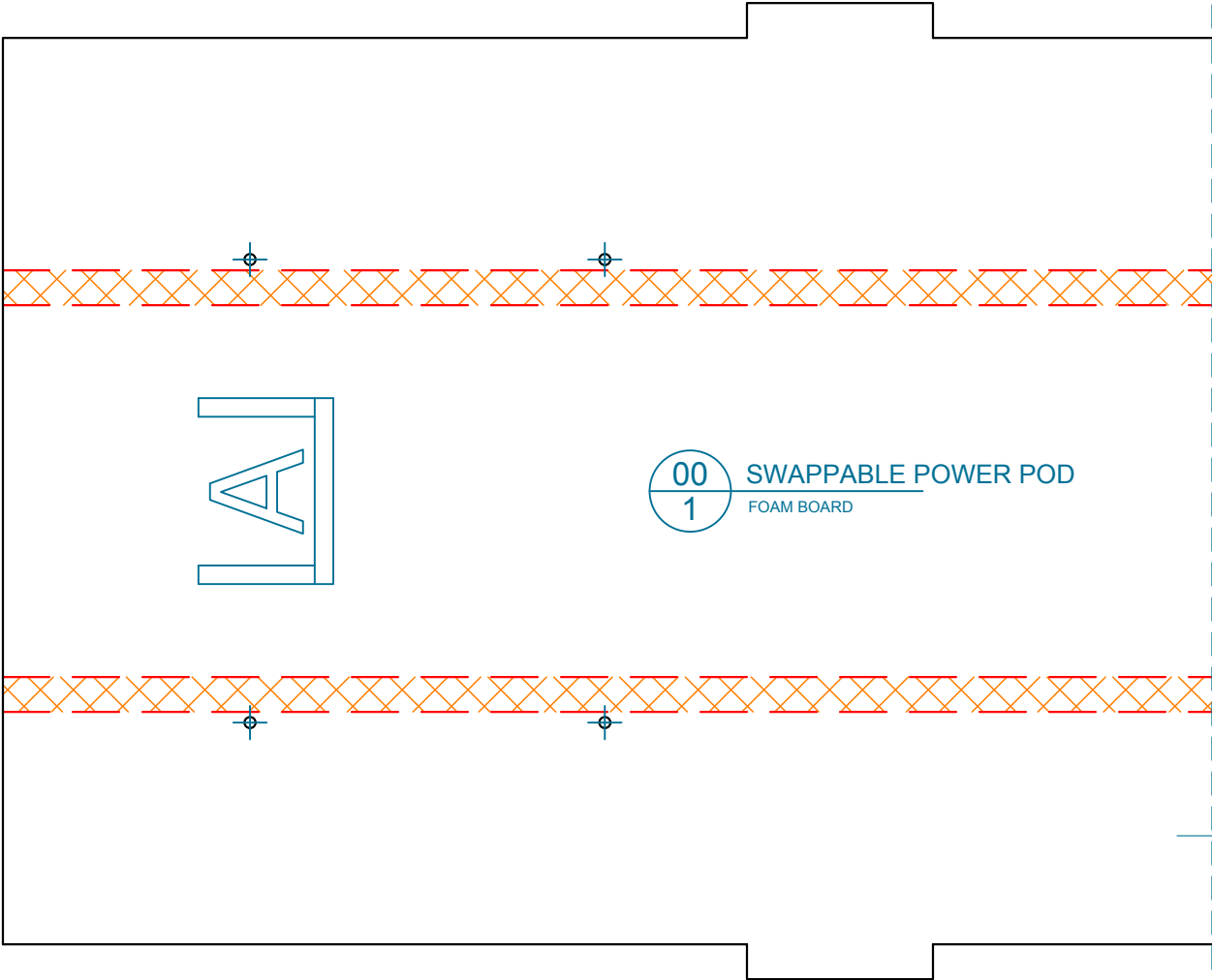


45° SINGLE BEVEL



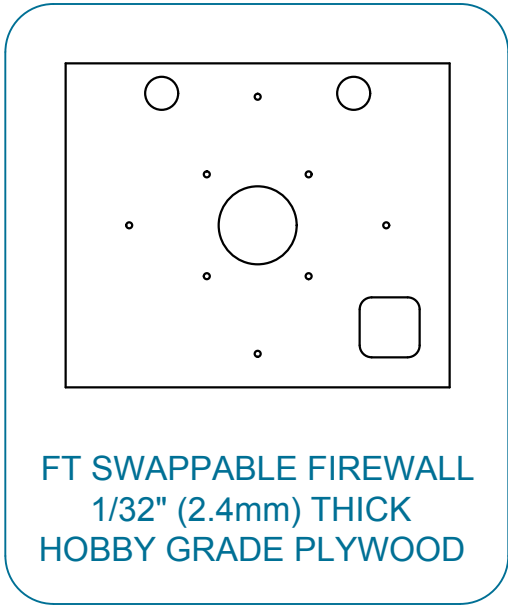
## 04 VERTICAL STABILIZER

### 1 FOAM BOARD FT FLYER - v.1.1



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1

SWAPPABLE POWER POD  
FOAM BOARD



FT SWAPPABLE FIREWALL  
1/32" (2.4mm) THICK  
HOBBY GRADE PLYWOOD



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

