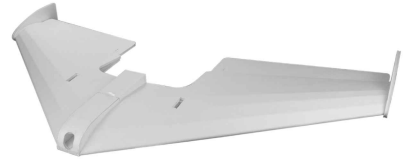




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FT Mini Arrow

Designed By: Josh Bixler
Drawing By: Dan Sponholz



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		17.30 in	439 mm
CENTER OF GRAVITY	CG	1.75 in	44.5 mm
WING SPAN		30.5 in	775 mm
WING AREA		257.7 in ²	16.6 dm ²
DRY WEIGHT		7.68 oz	218 g
ALL UP WEIGHT	AUW	8.64 oz	245 g
WING LOADING	WL	4.83 oz/ft ²	14.8 g/dm ²
WING CUBIC LOADING	WCL	3.6	

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)



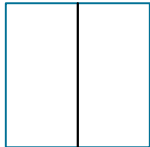
C



C - FOLD (COVER)



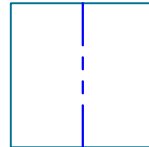
LINE TYPE/COLOR



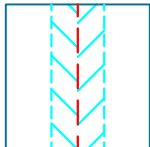
CUT



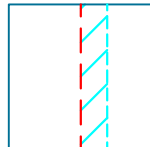
50% SCORE



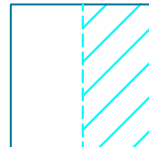
CREASE



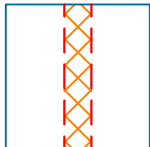
45° DOUBLE
BEVEL



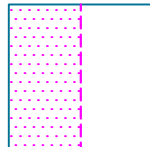
45° SINGLE
BEVEL



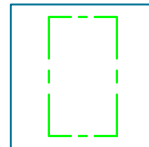
EDGE
BEVEL



CAVITY



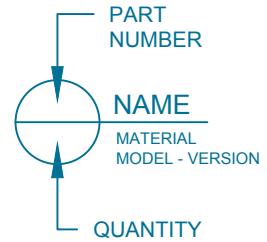
REMOVE
PAPER



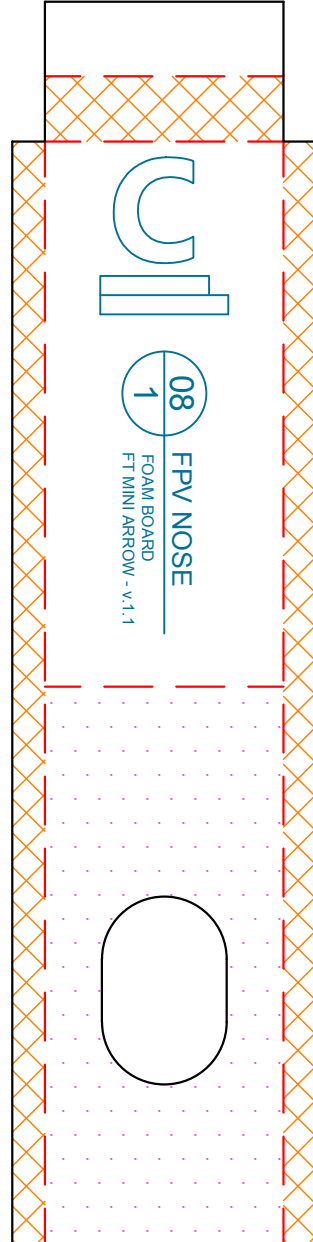
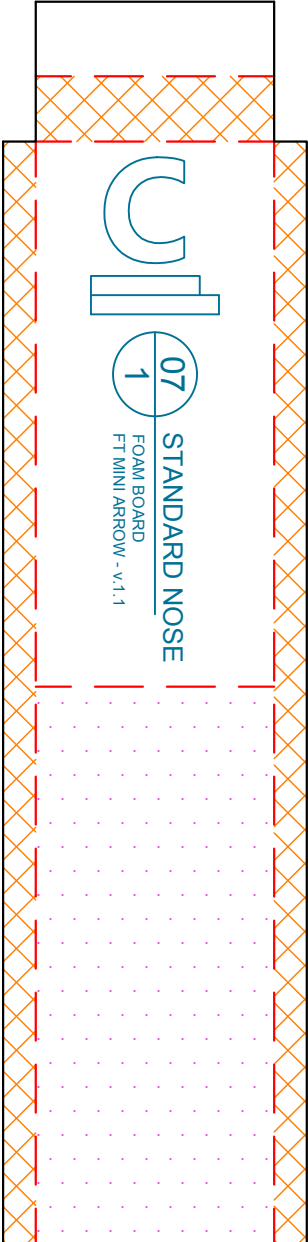
REFERENCE/
OPTIONAL

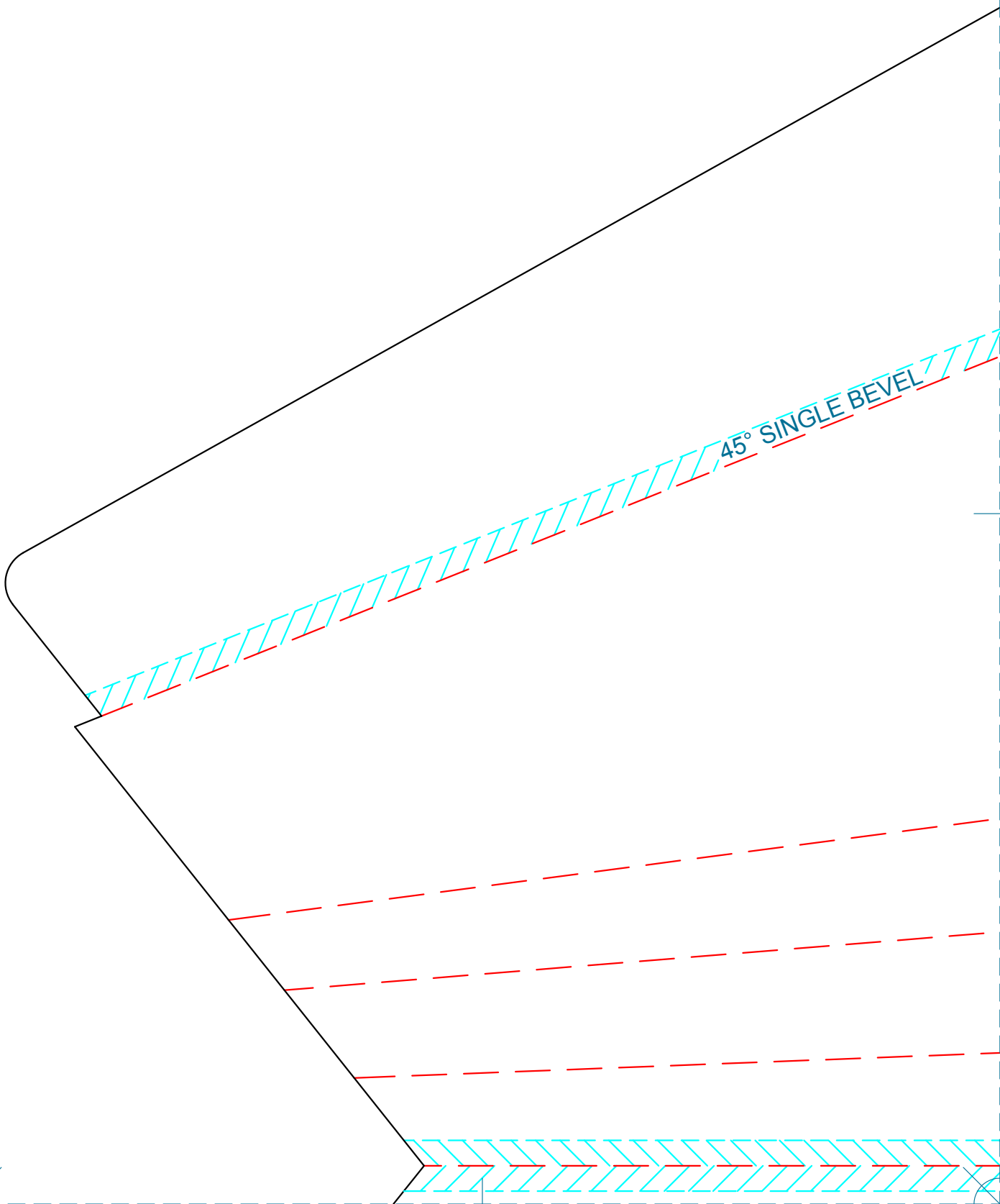


SYMBOLS

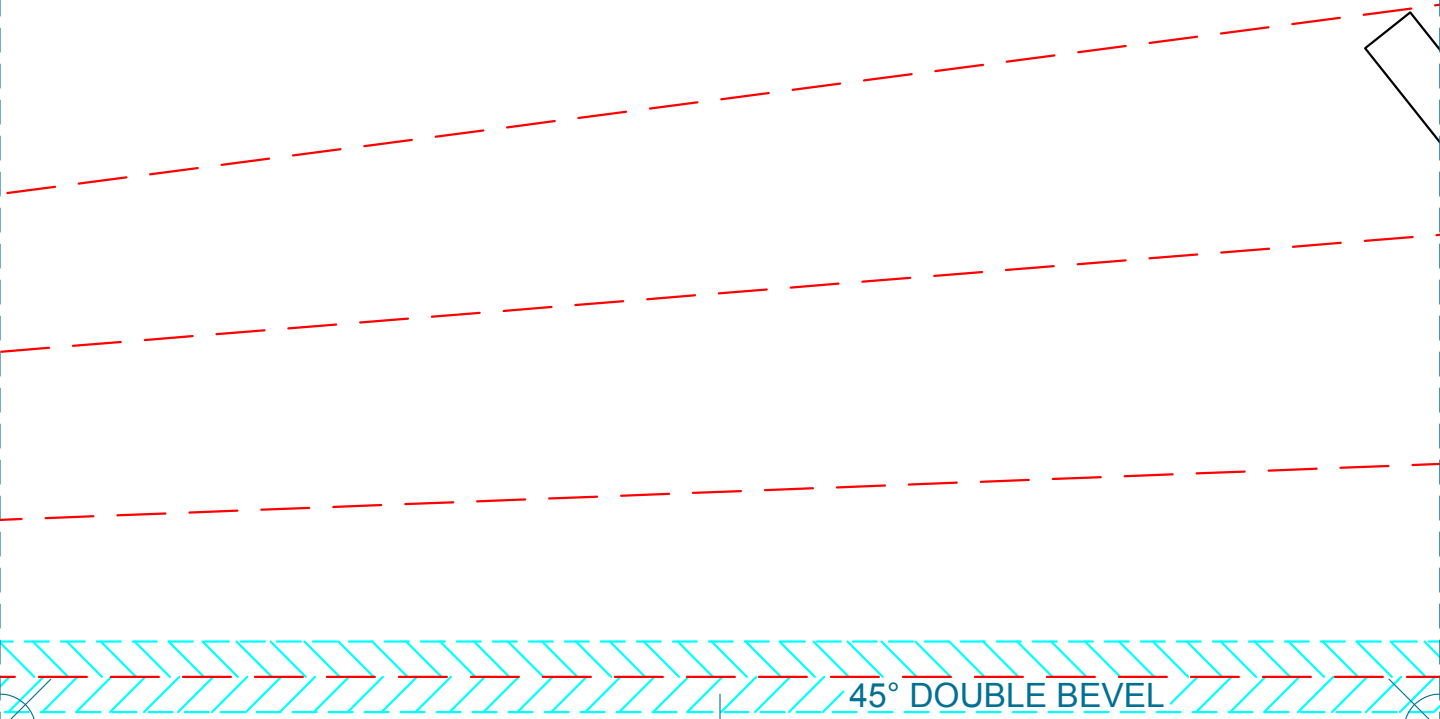
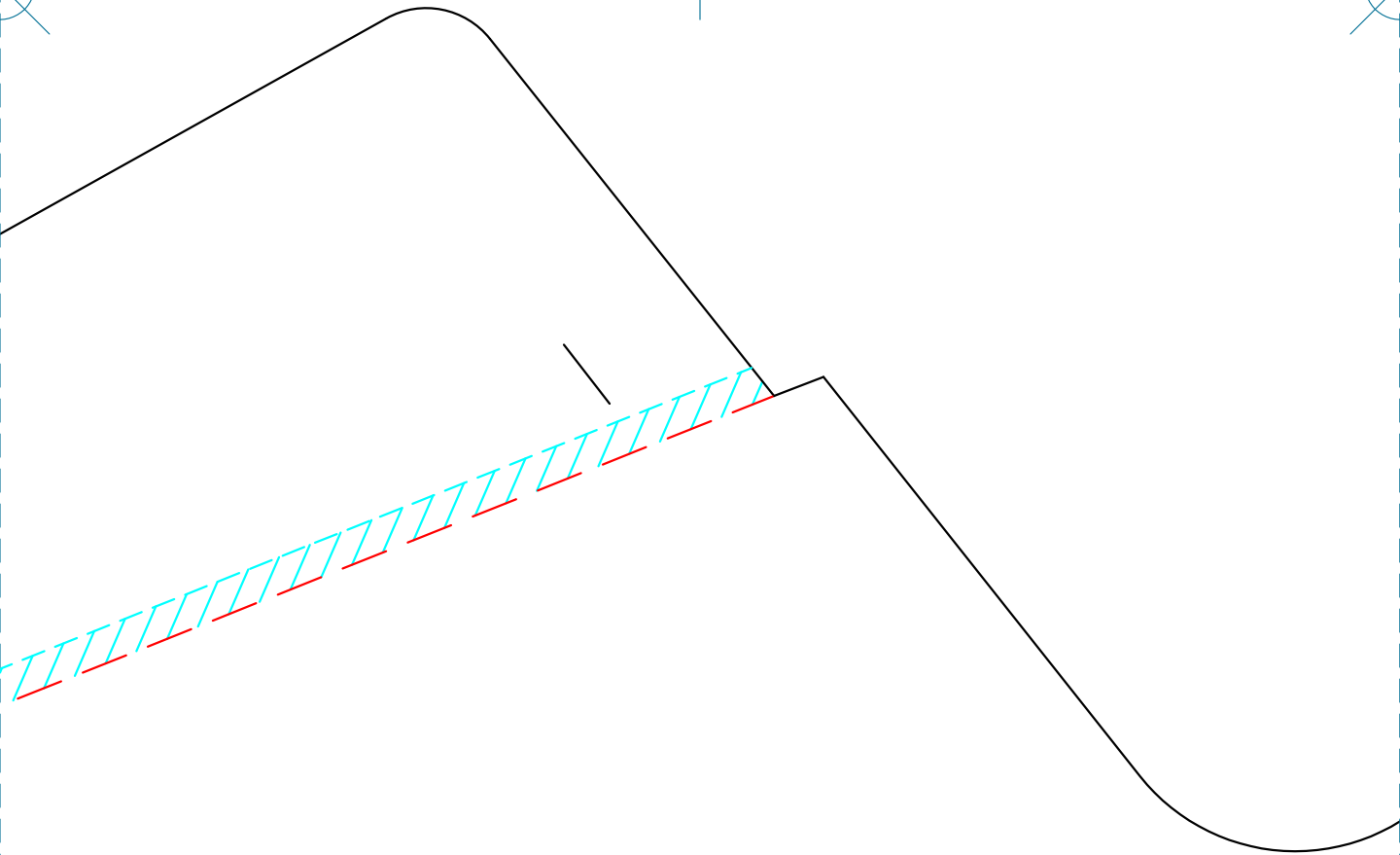


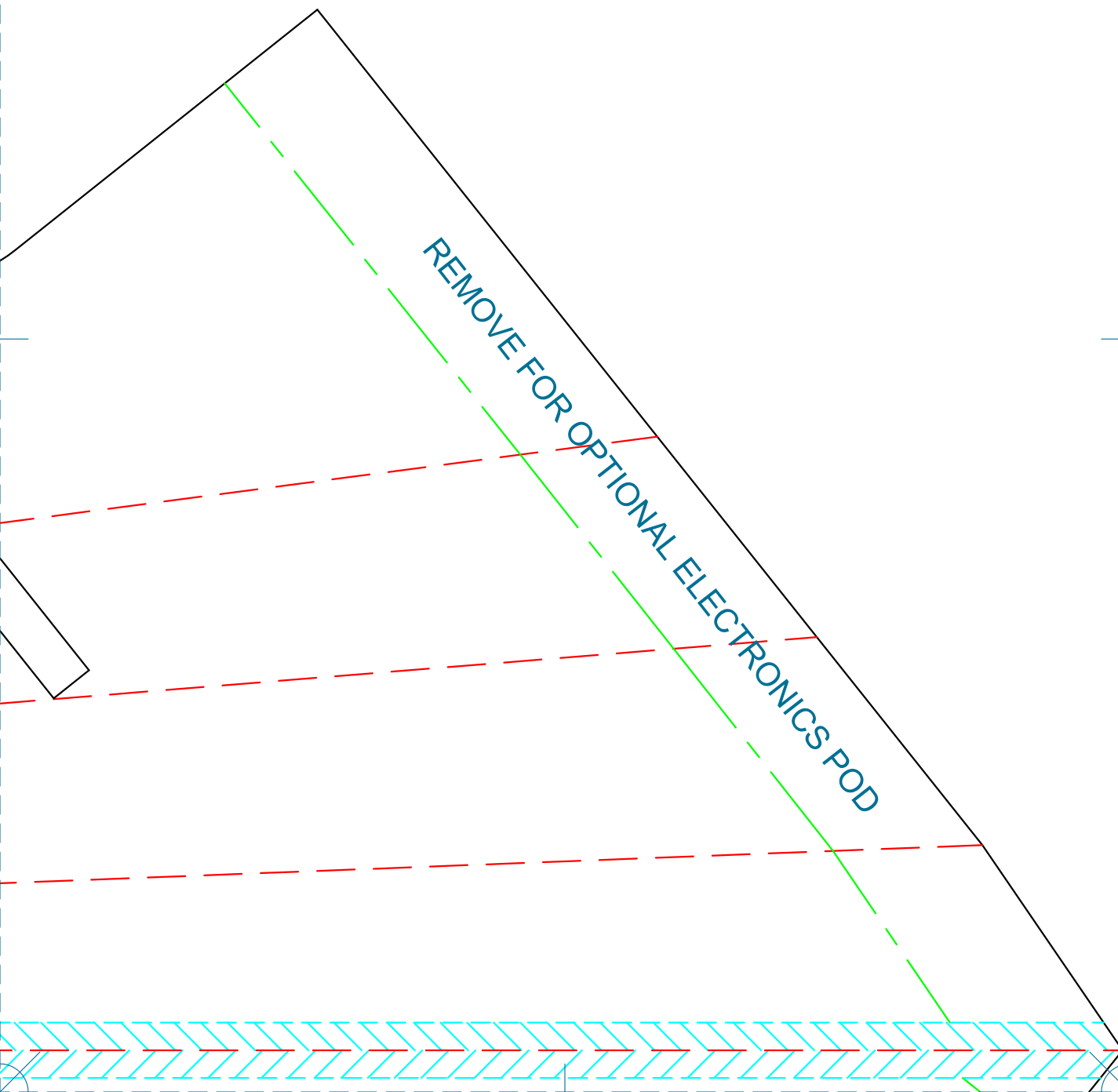
MIRRORED
PART

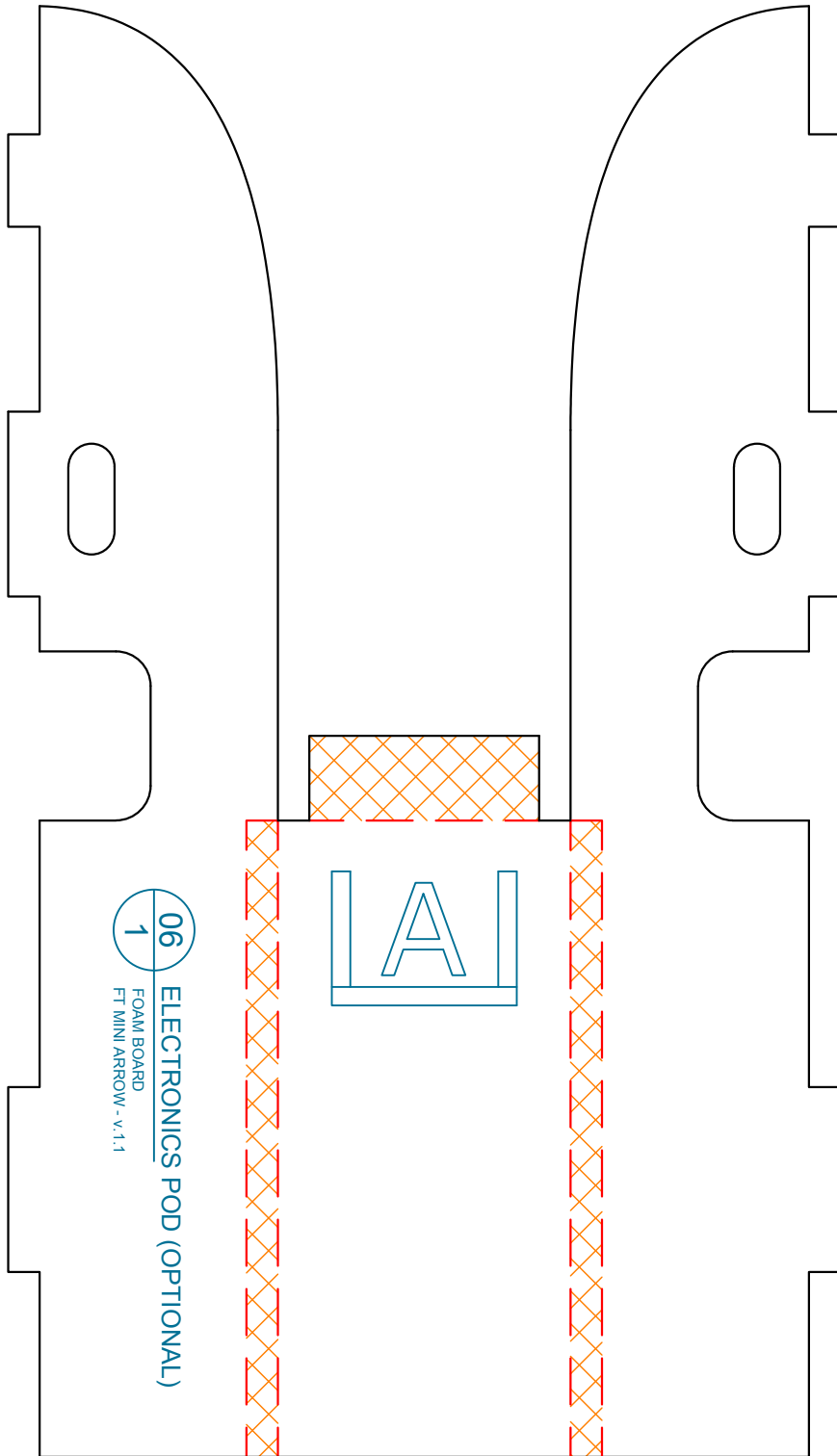




45° SINGLE BEVEL



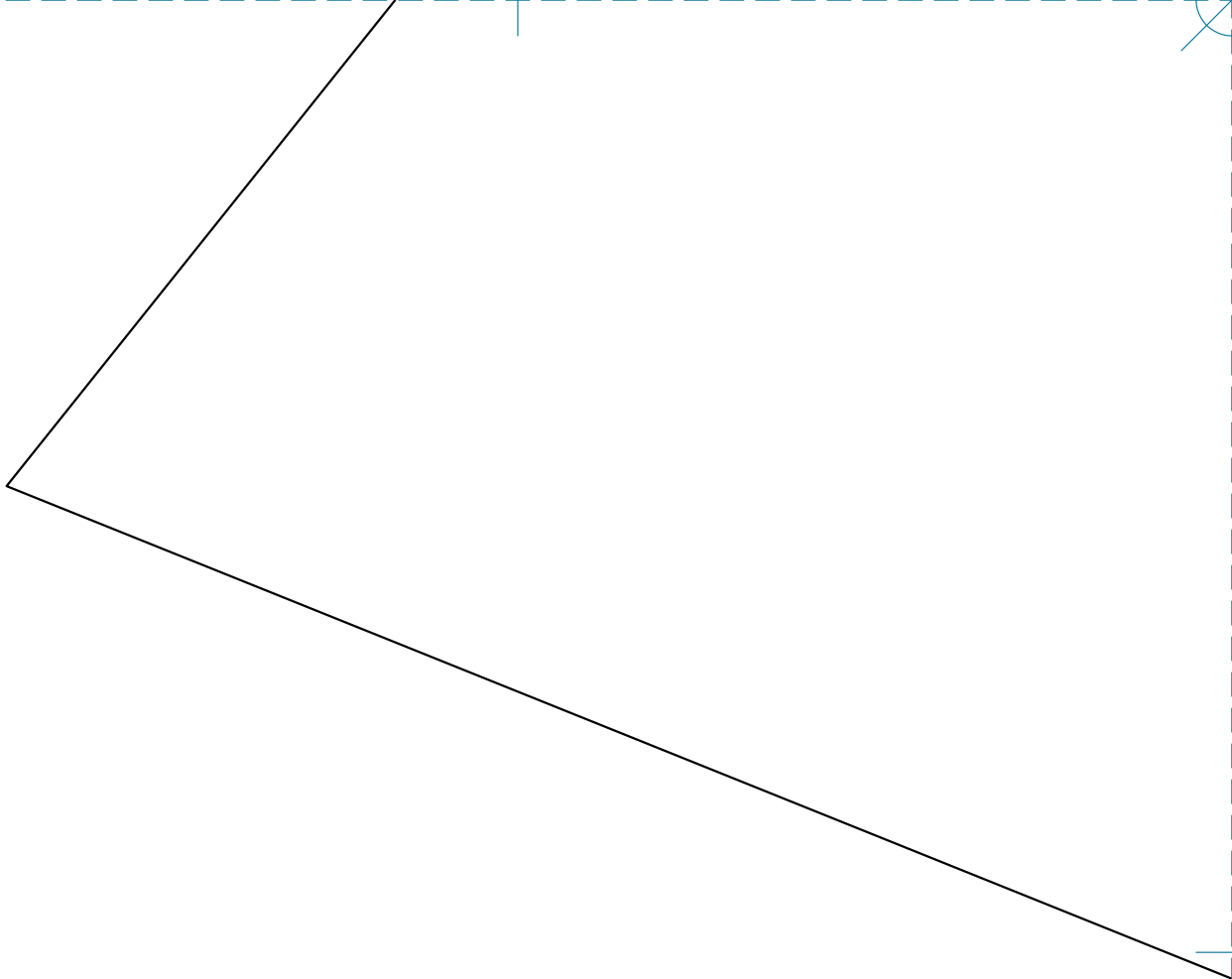







06 ELECTRONICS POD (OPTIONAL)
1
FOAM BOARD
FT MINI ARROW - v.1.1



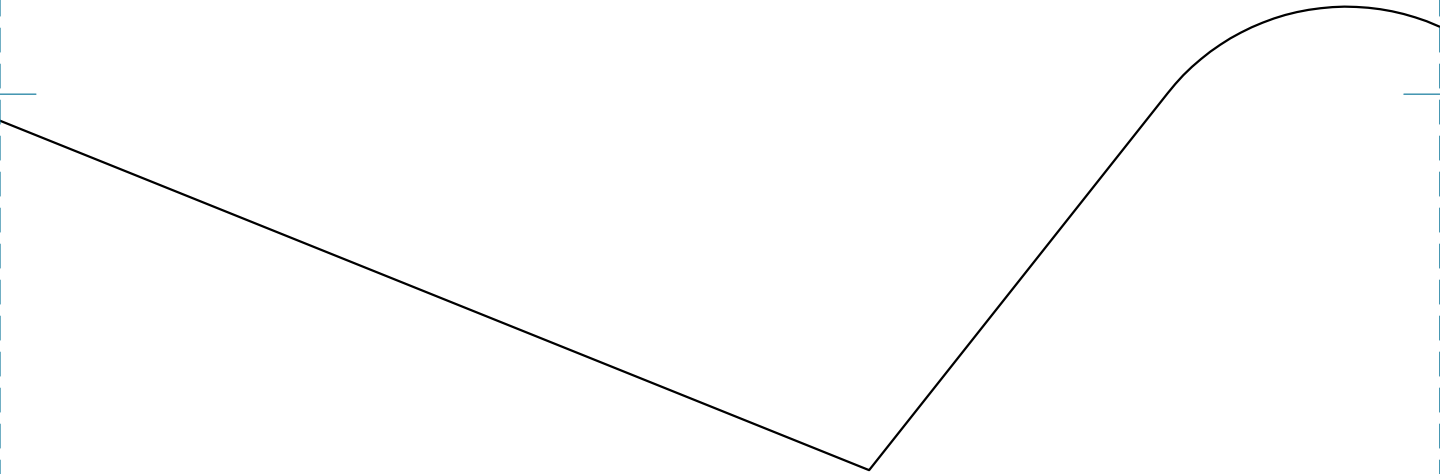
IN
CM



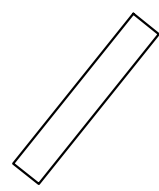
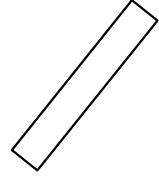
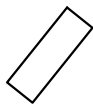
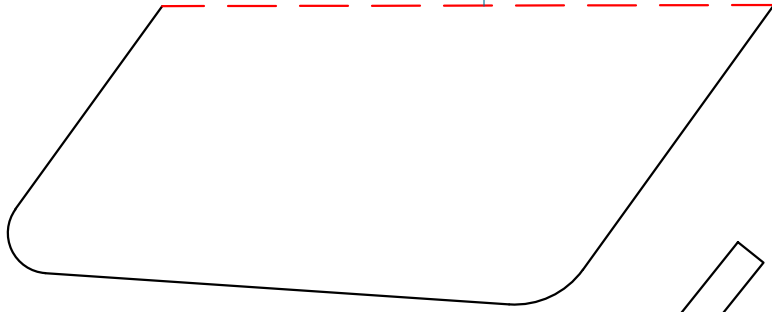
00 MINI POWER POD
1 FOAM BOARD
FT MINI ARROW - v.1.1



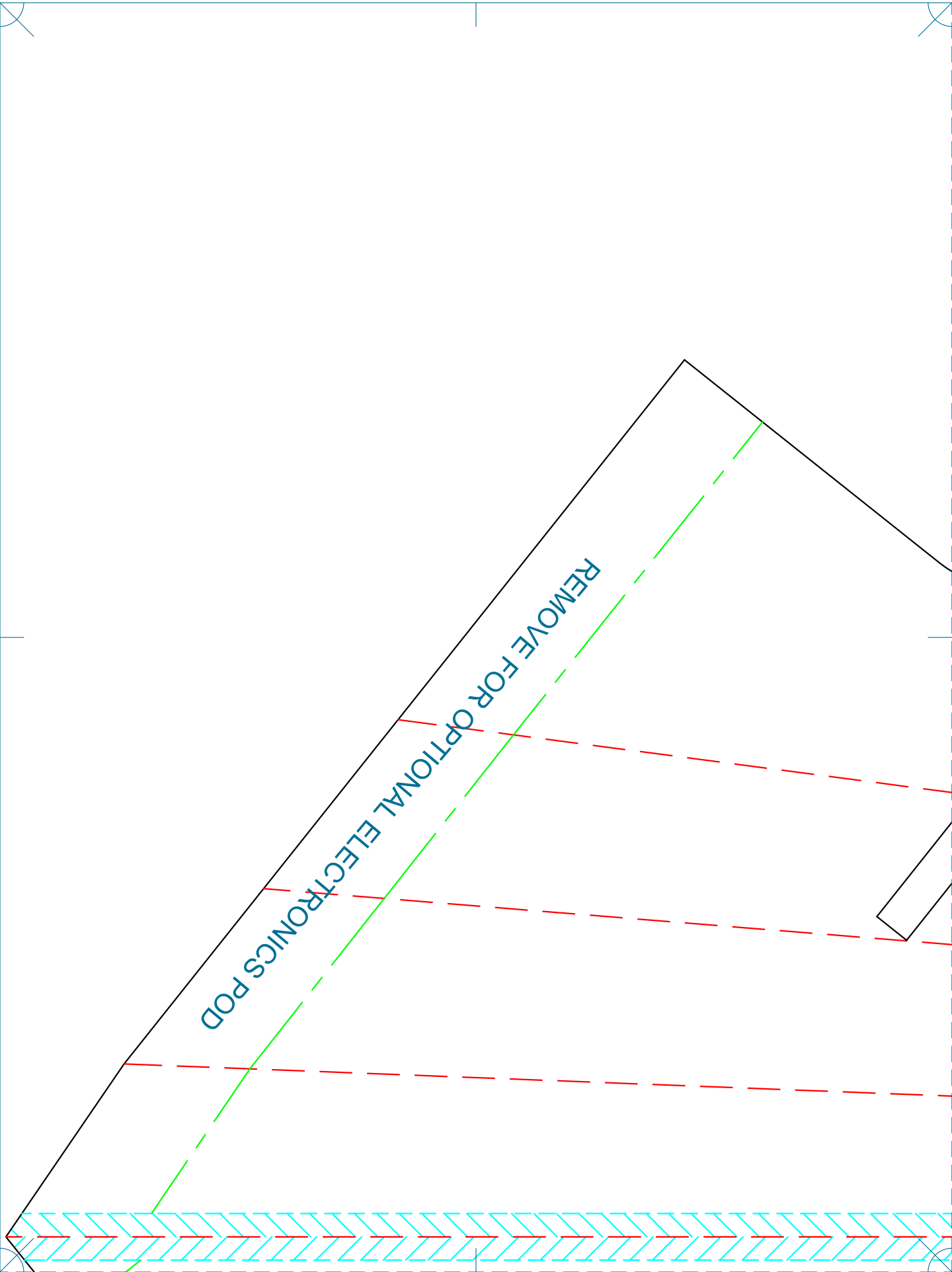
01 LEFT WING
1 FOAM BOARD
FT MINI ARROW - v.1.1

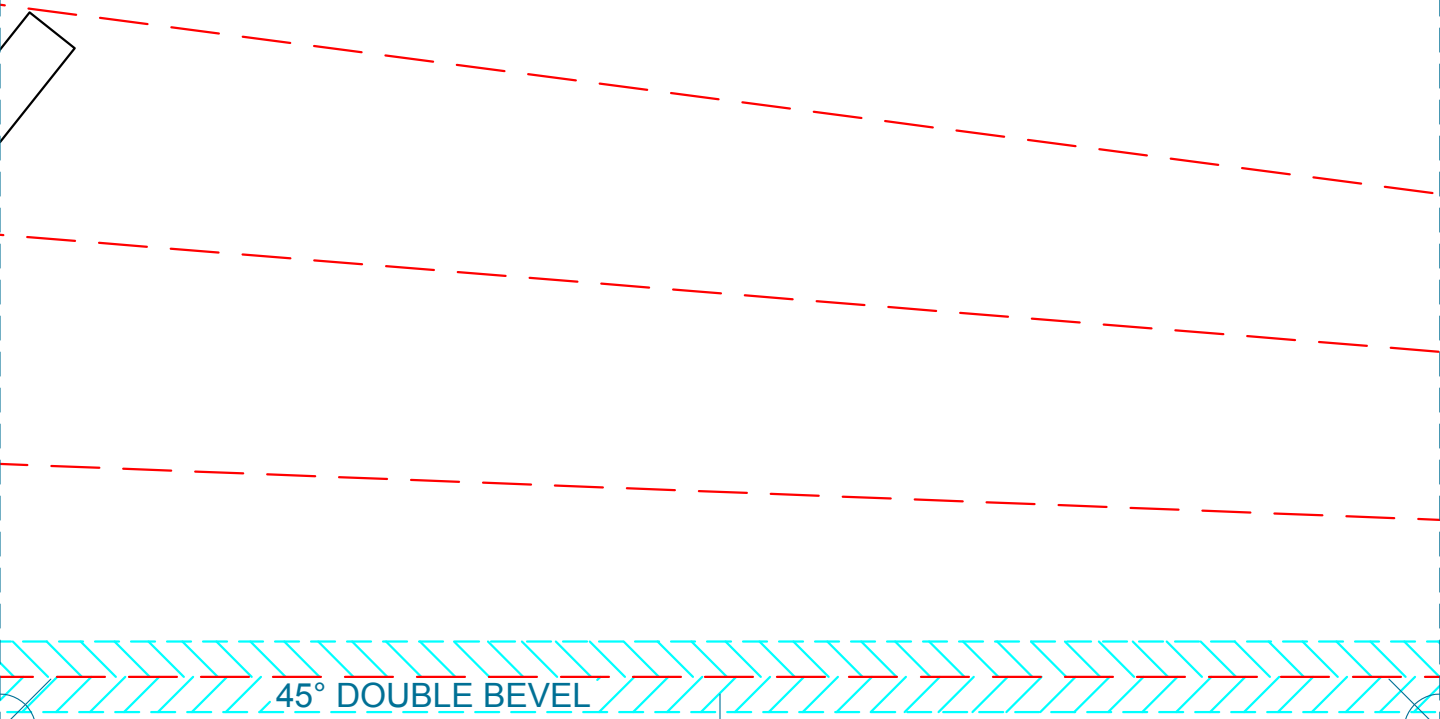
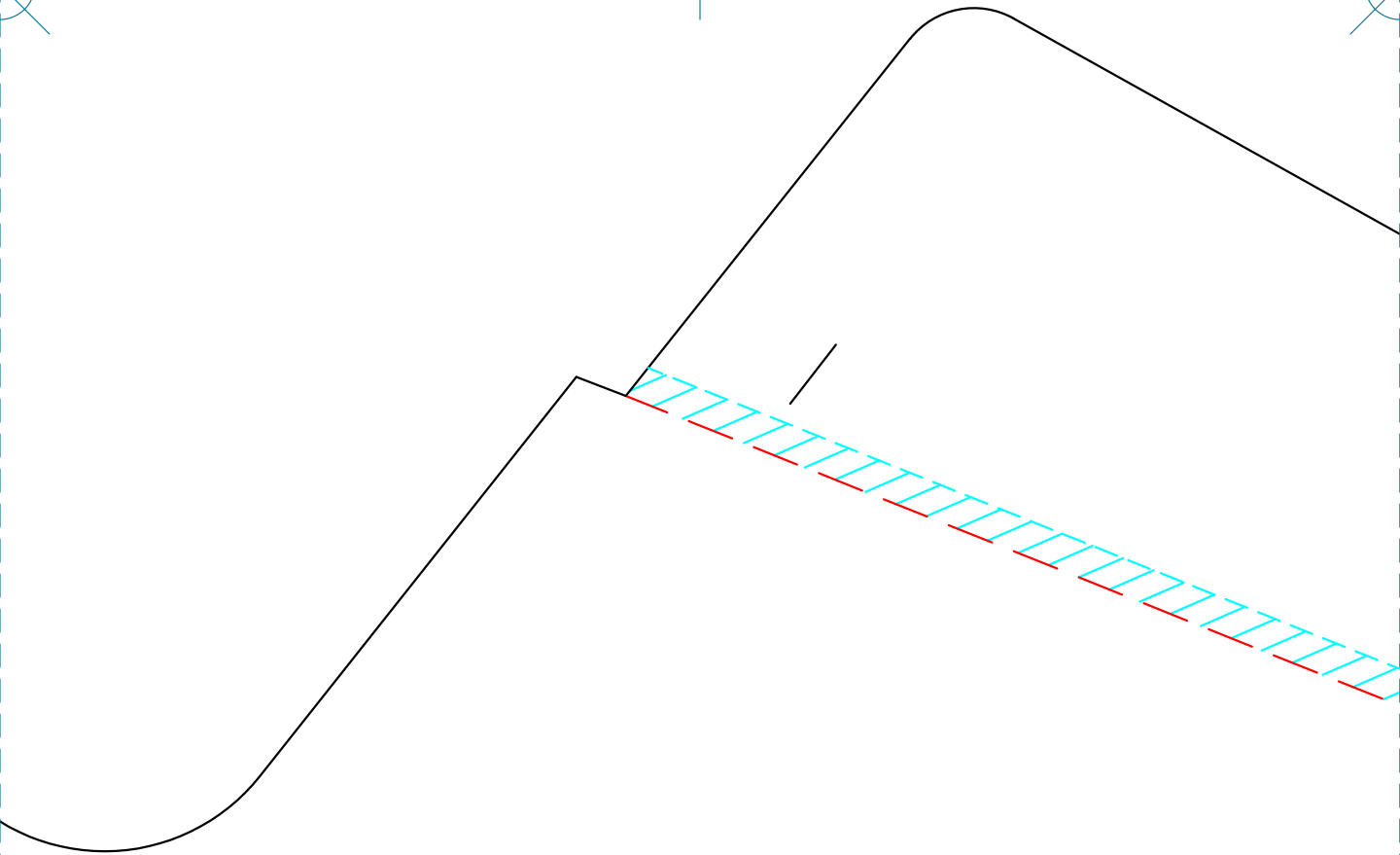


G2 ELEVON SETUP GAGE
FOAM BOARD
FT MINI ARROW - v.1.1

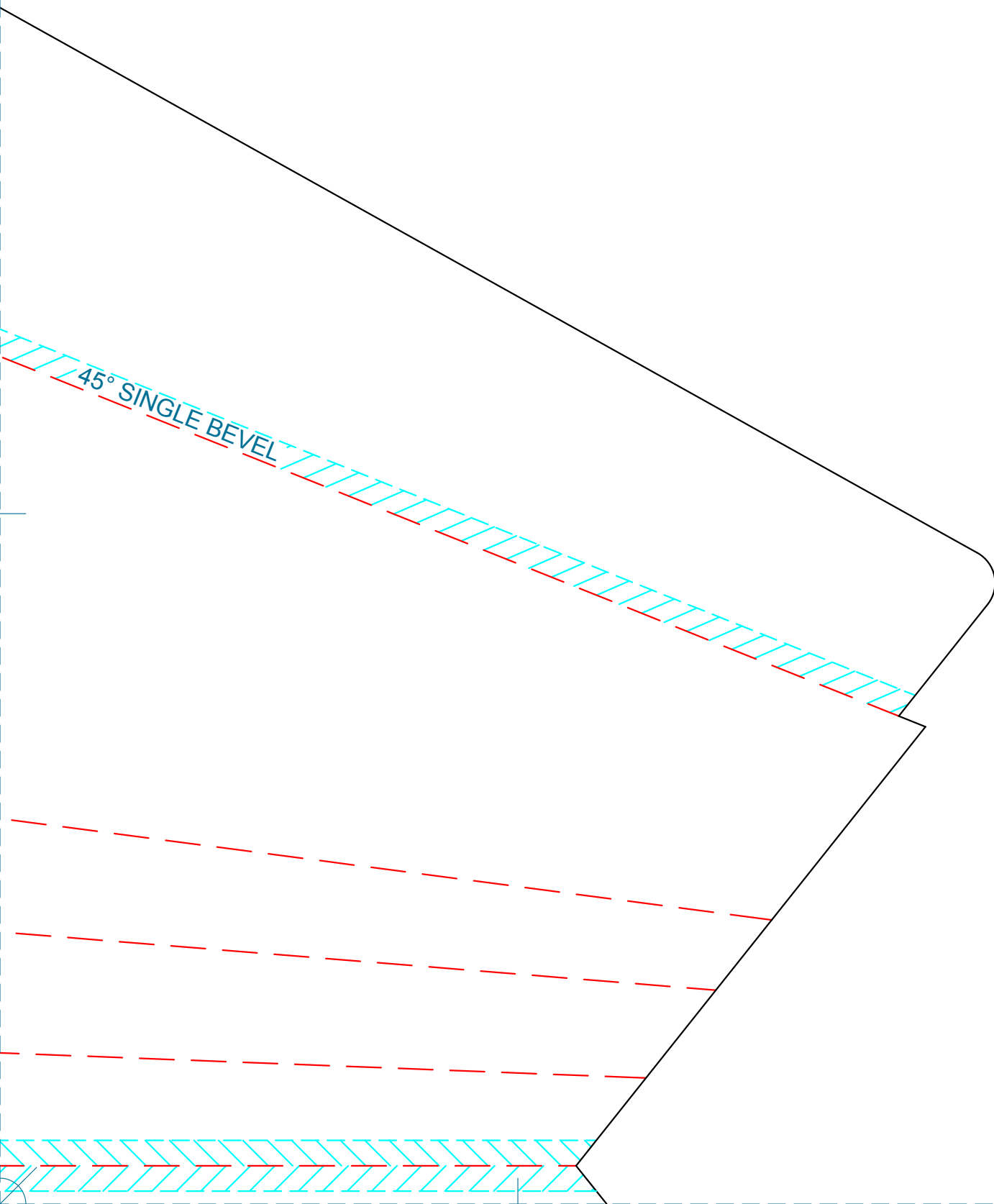


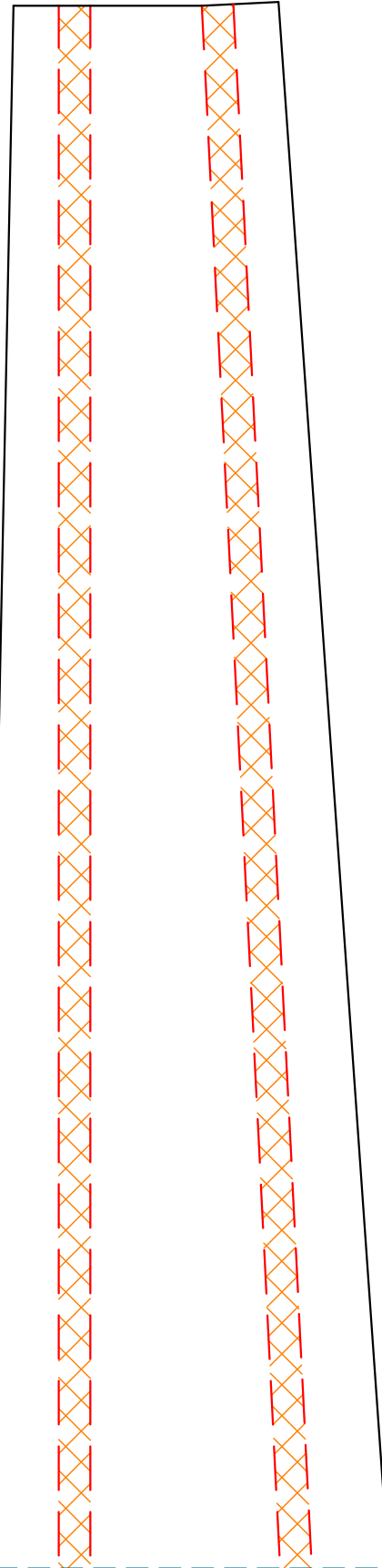
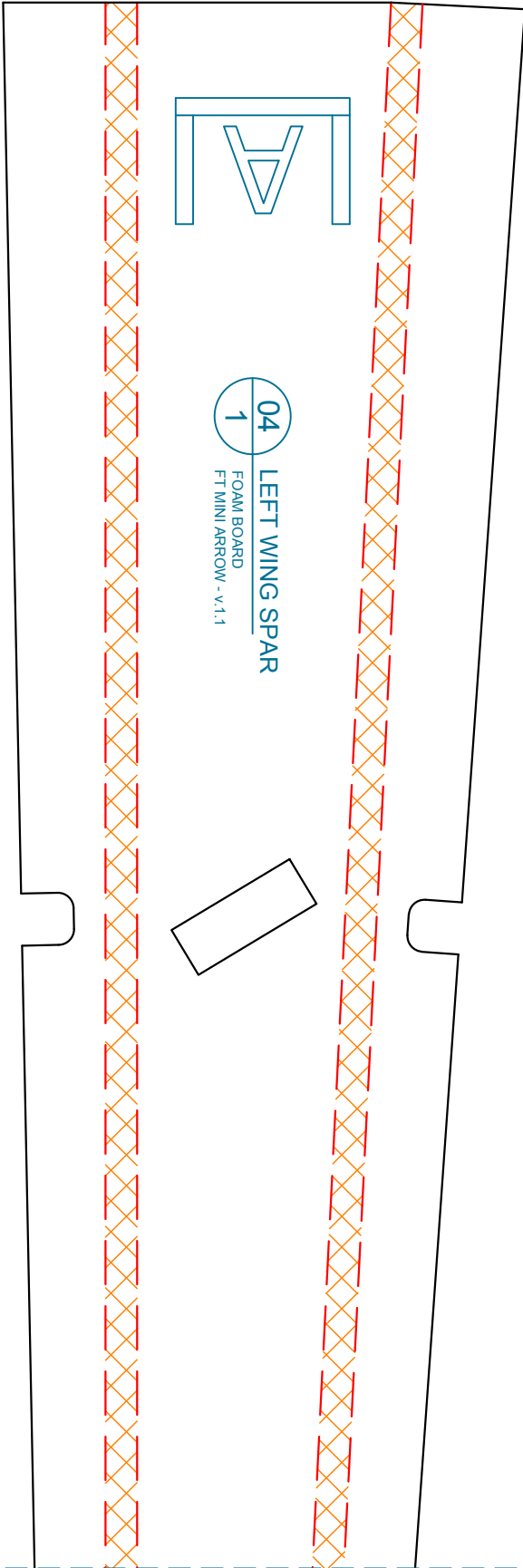
Mini Firewall / Mini Control Horns
 1/16" (1.5mm) Thick
 Hobby Grade Plywood

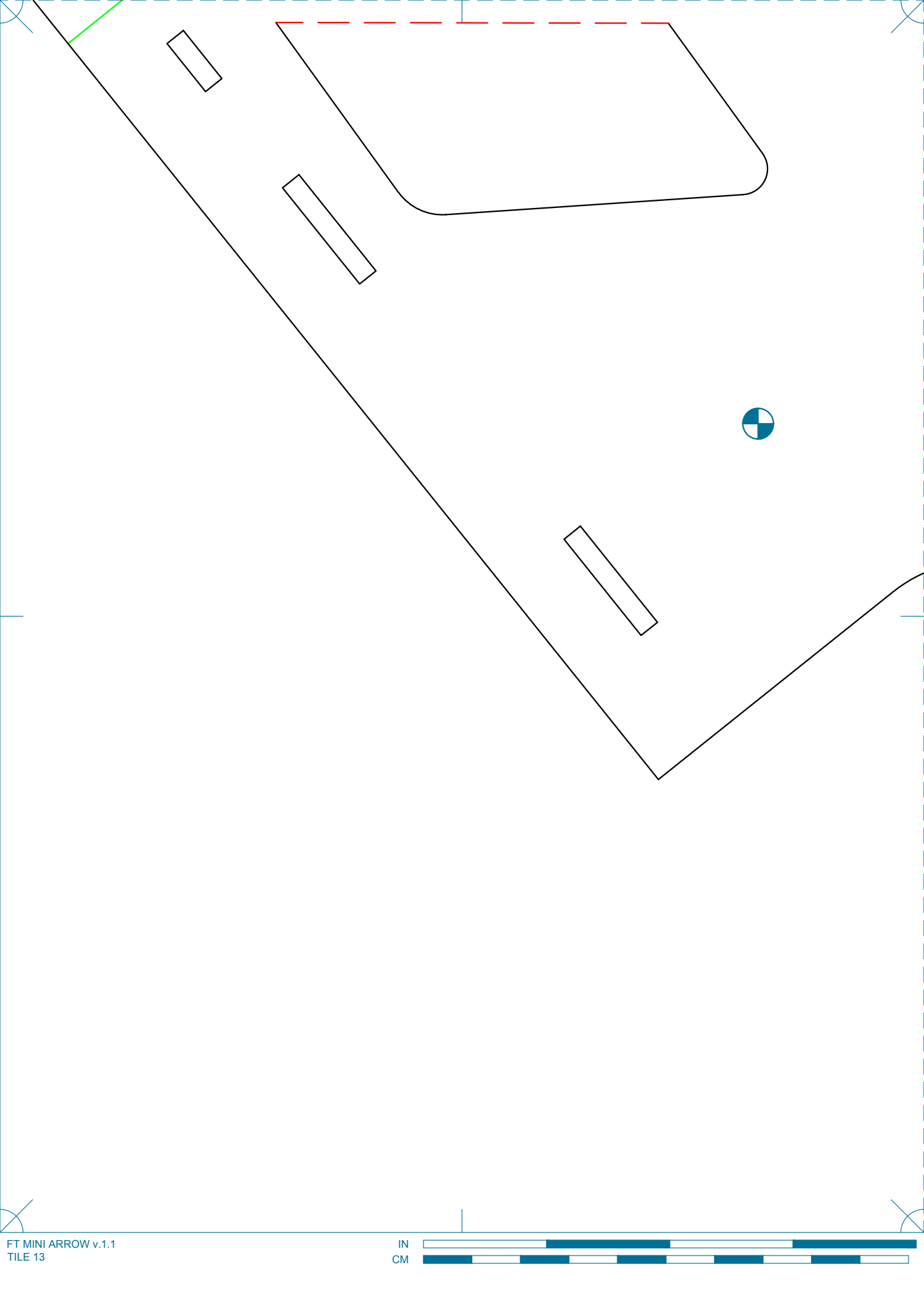




45° DOUBLE BEVEL



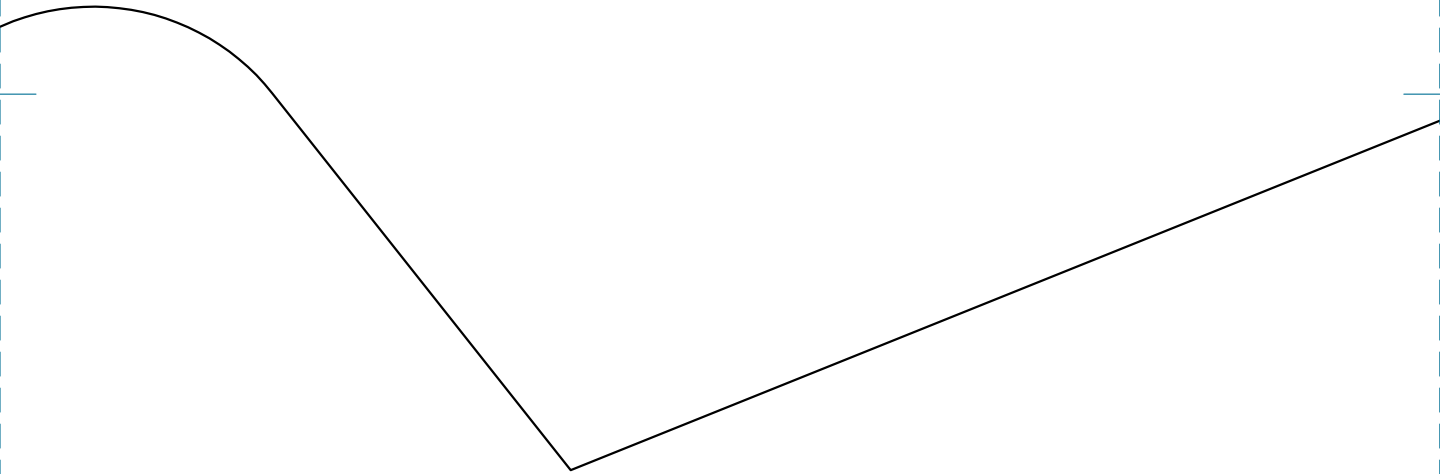


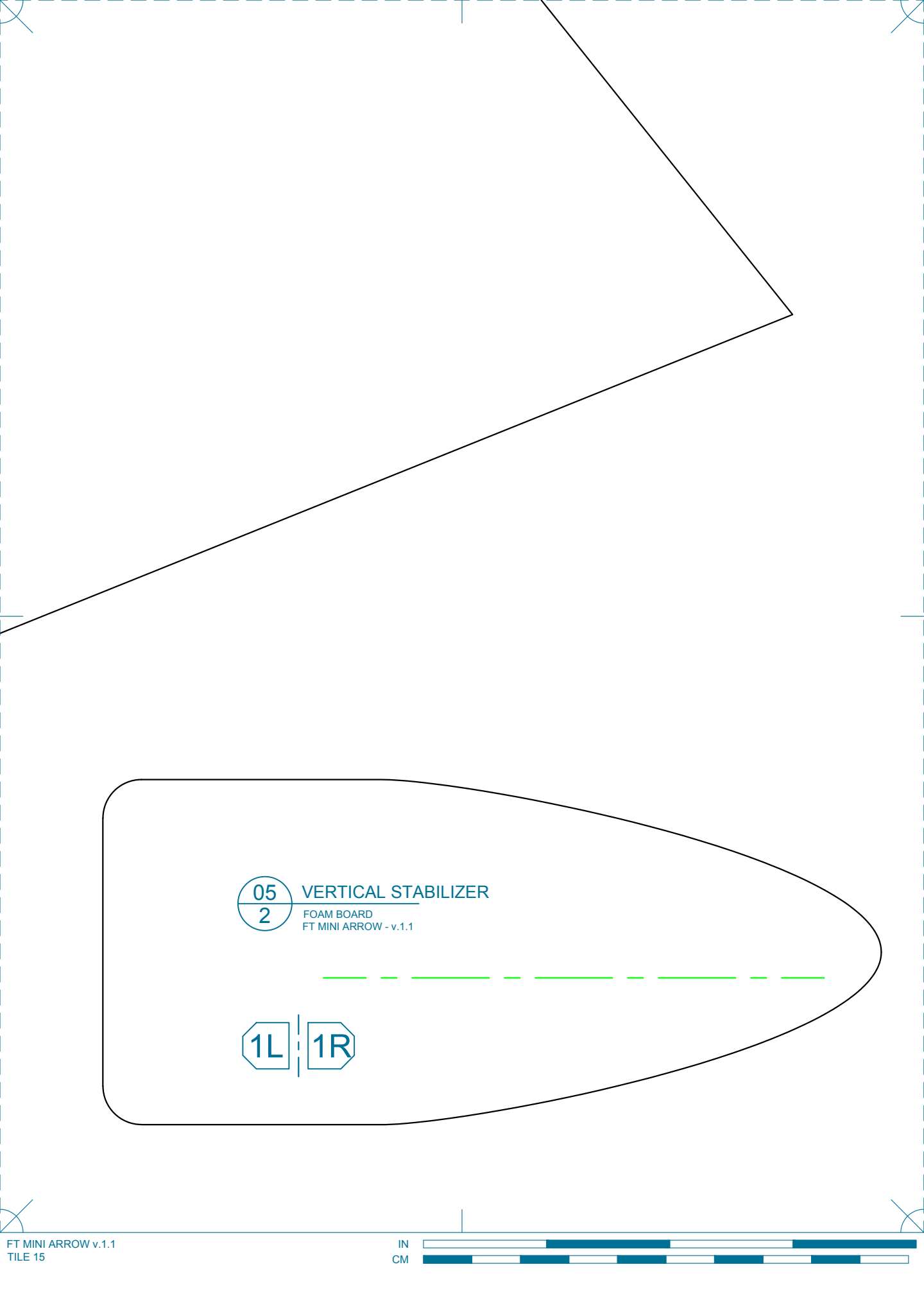


02
1

RIGHT WING

FOAM BOARD
FT MINI ARROW - v.1.1





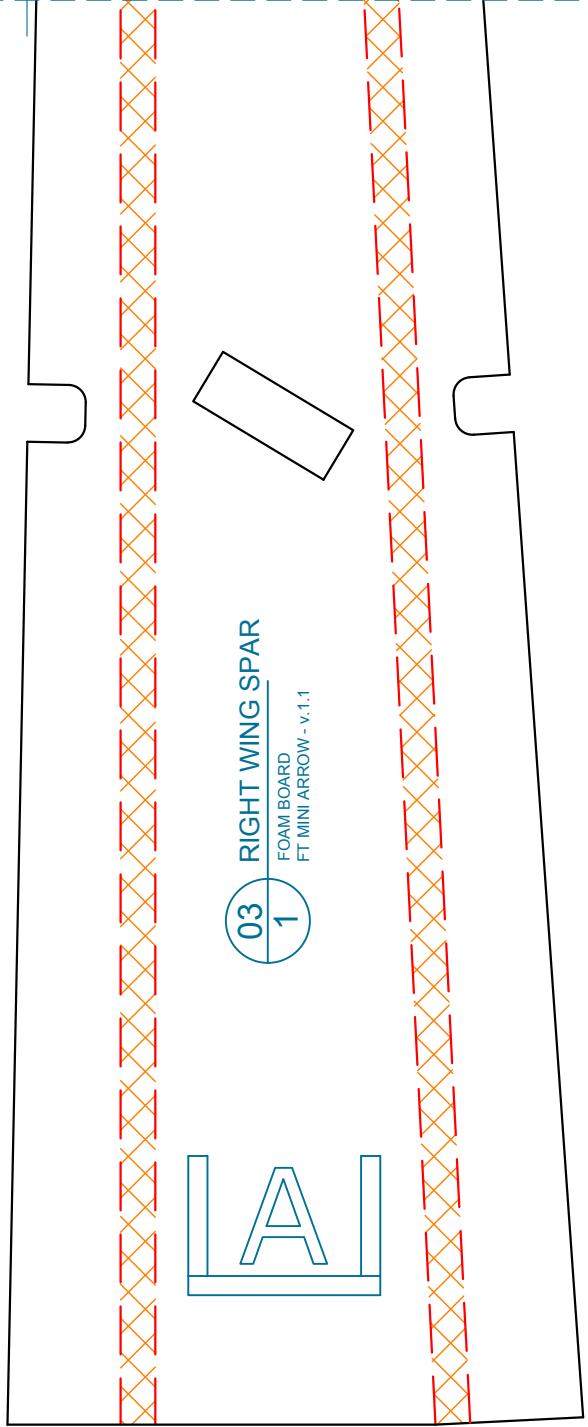
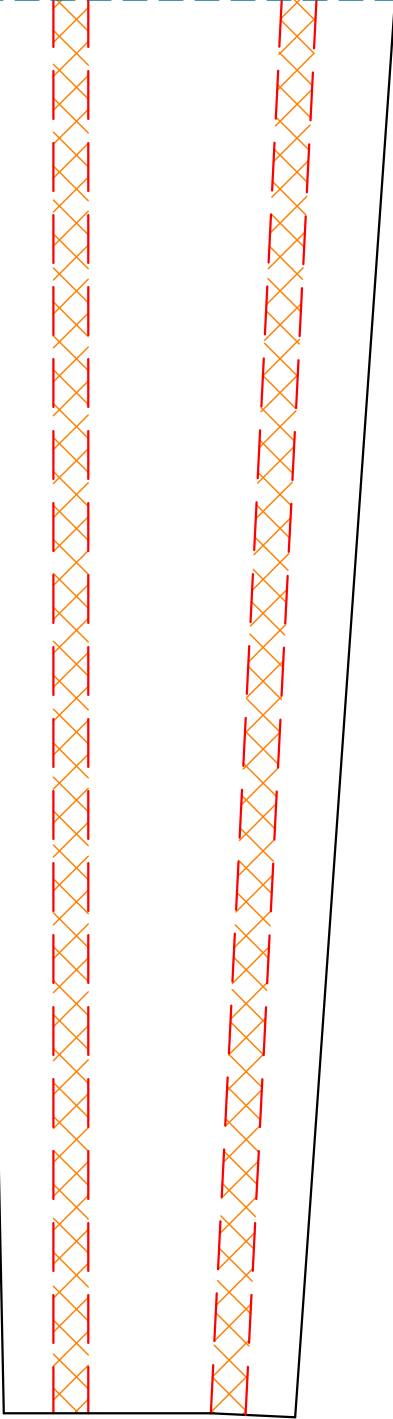
05
2

VERTICAL STABILIZER

FOAM BOARD
FT MINI ARROW - v.1.1



1L | 1R



RIGHT WING SPAR

FOAM BOARD
FT MINI ARROW - v.1.1

03
1

A