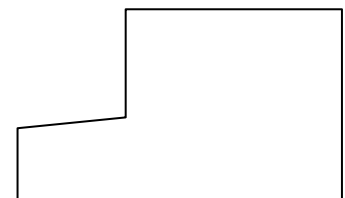




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AP Rascal F

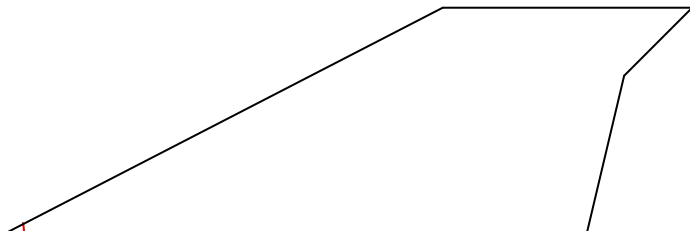


Racer (1000)

BETA (2016-05-18)



AP Rascal Racer (1000) - BETA - SHEET 1 OF 4



SPECS

WINGSPAN: 1000 mm | 39.37 in
CG: 37 mm | 1.46 in
LENGTH: 690 mm | 27.17 in
WEIGHT: 452 g | 15.95 oz
ALL UP WEIGHT: 690 g | 24.34 oz (4S 2200 mAh)
EXPO: 30 %
CHANNELS: 4 (THR | AIL | ELV | RUD)

ELECTRONICS - BASIC SETUP

MOTOR: 2836 - 1100 kv
PROPELLER: 7 x 4.5
ESC: 40A 4S
SERVOS: 4 x 9 g (HXT900 or TGY-1800A)
BATTERY: 2200 mAh 4S

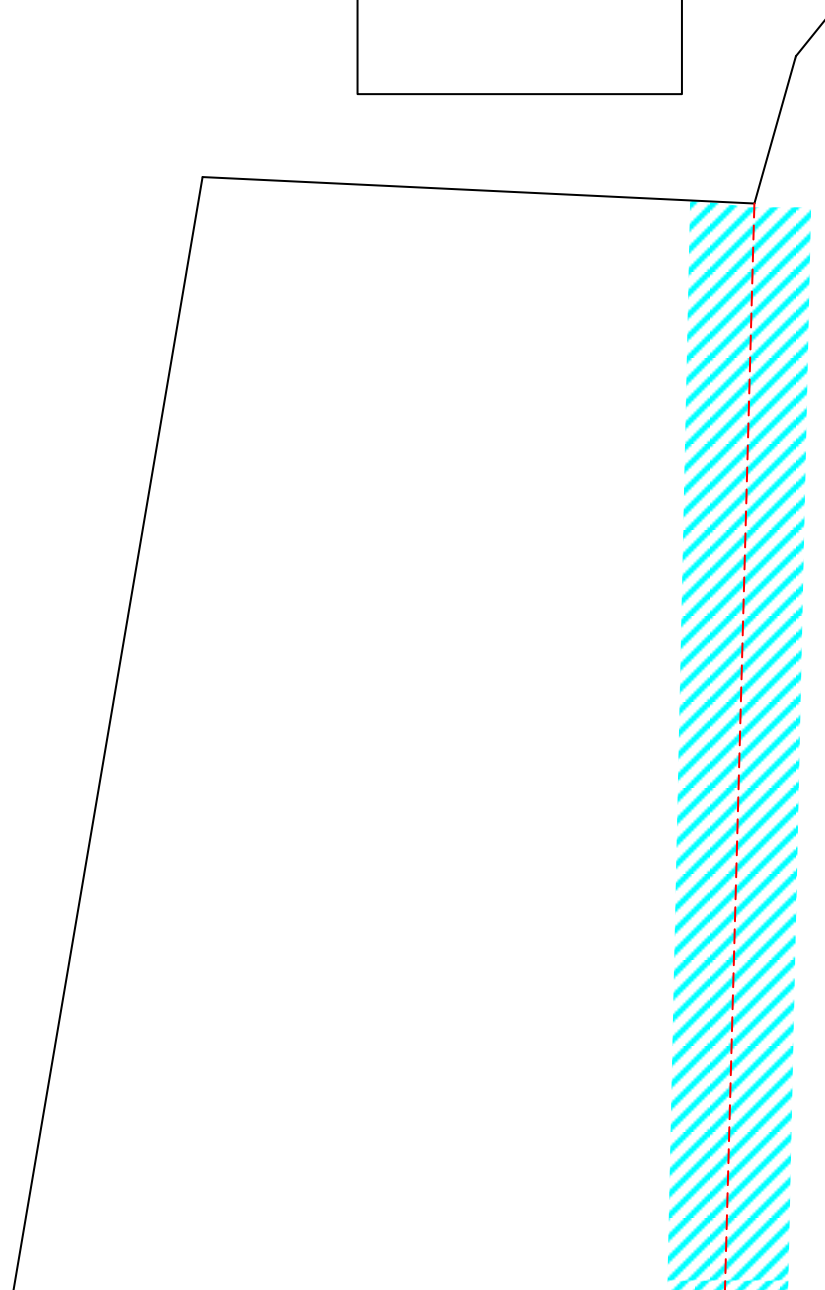
LINE TYPE / COLOR:

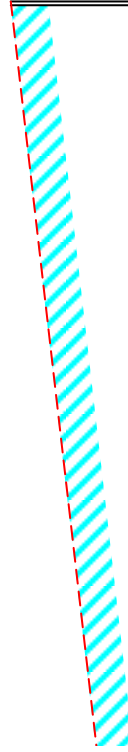
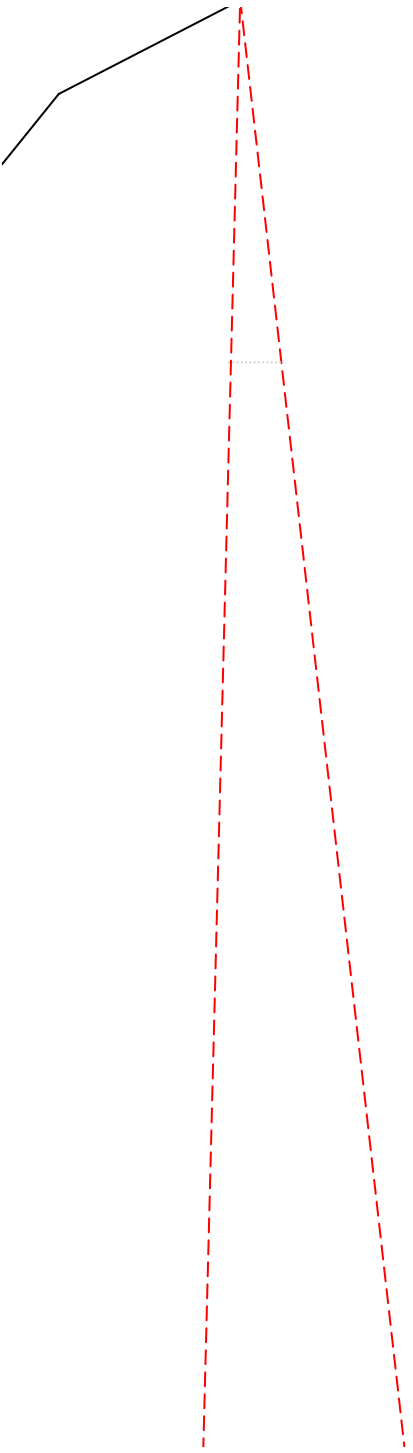
———	CUT	
- - - -	SCORE CUT	
- · - · -	CREASE	
	45° SINGLE BEVEL	
	DOUBLE BEVEL	
	CAVITY	
	CAVITY OTHER SIDE	

PART NUMBER

↓
00 NAME

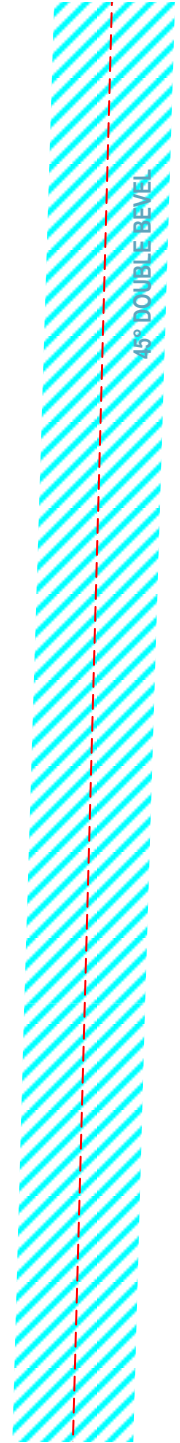
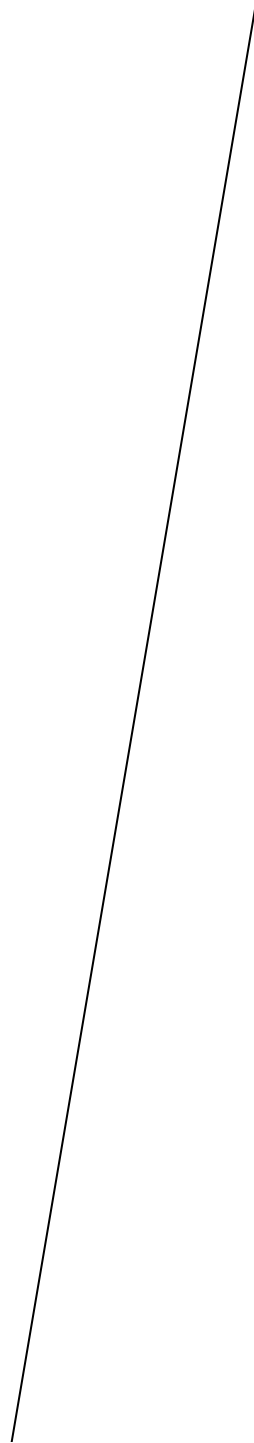
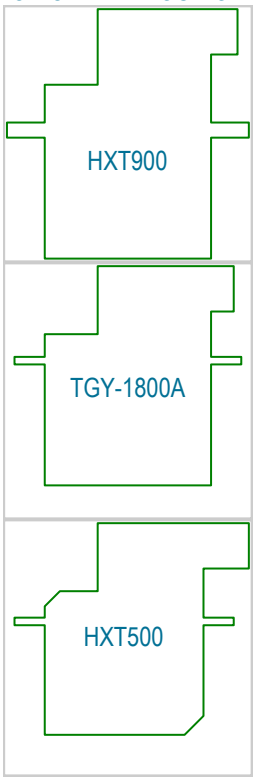
6 DIEHEDRAL GAUGE
1
FOAM BOARD
AP RASCAL RACER (1000) - BETA

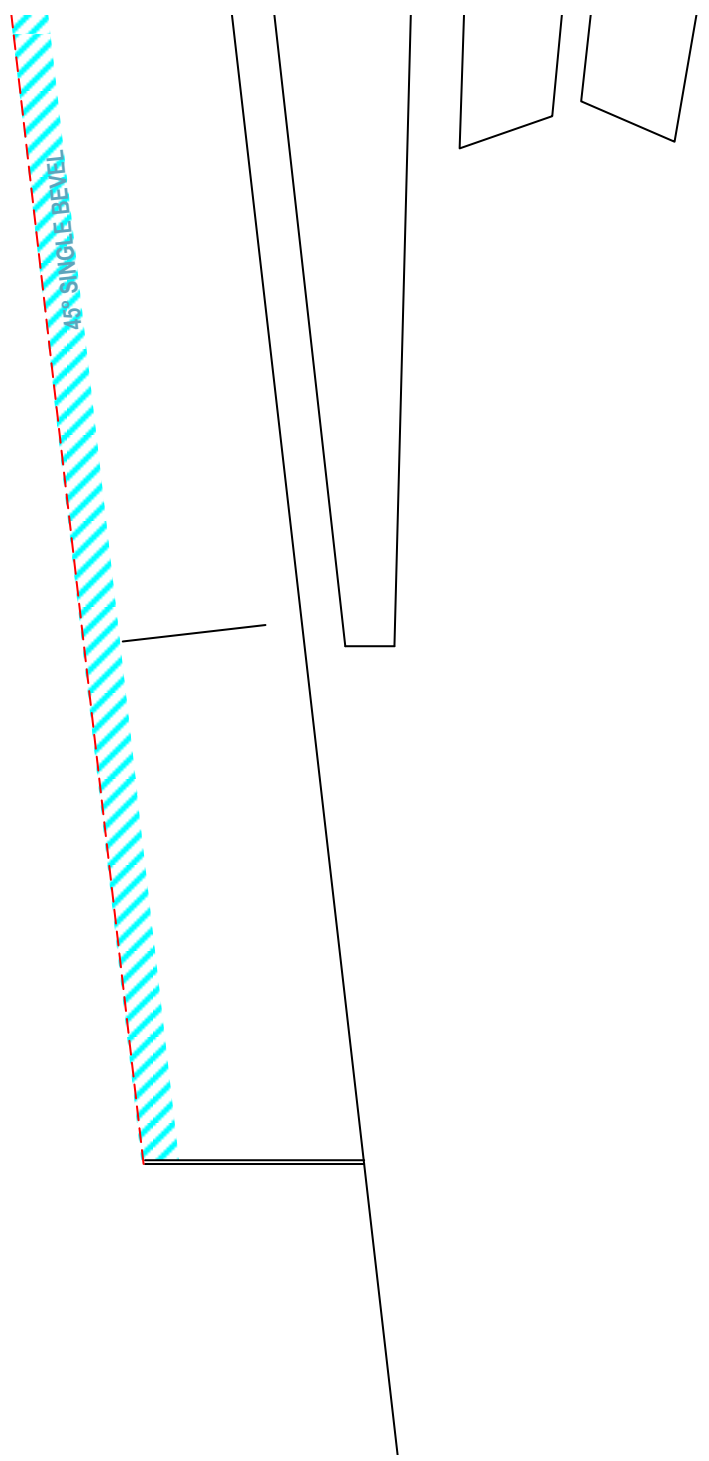
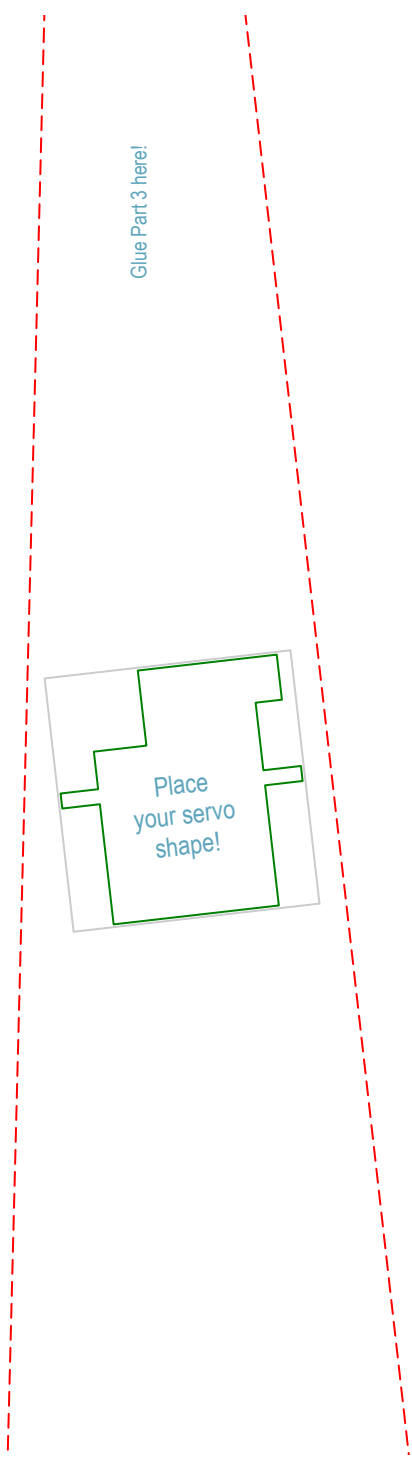




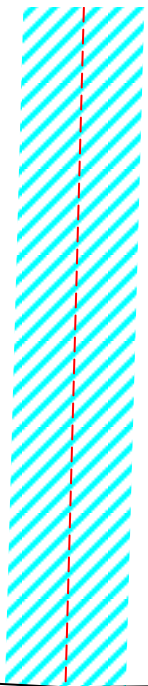
↑
QUANTITY

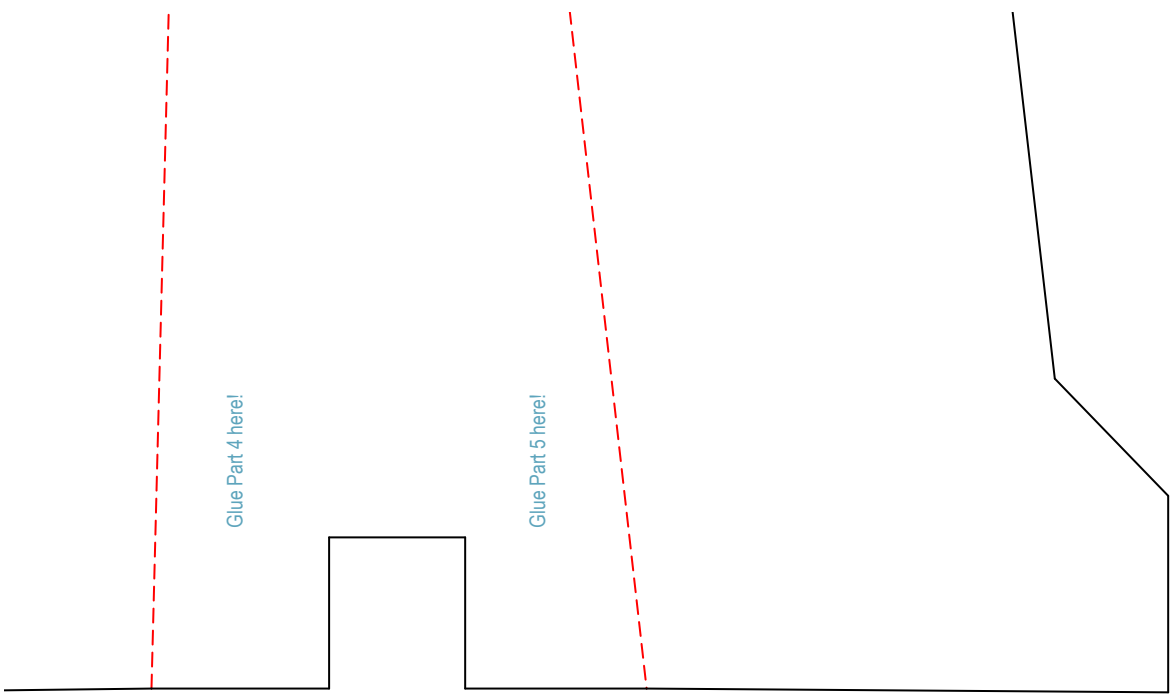
CHOOSE A SERVO SHAPE
OR CREATE YOUR OWN!

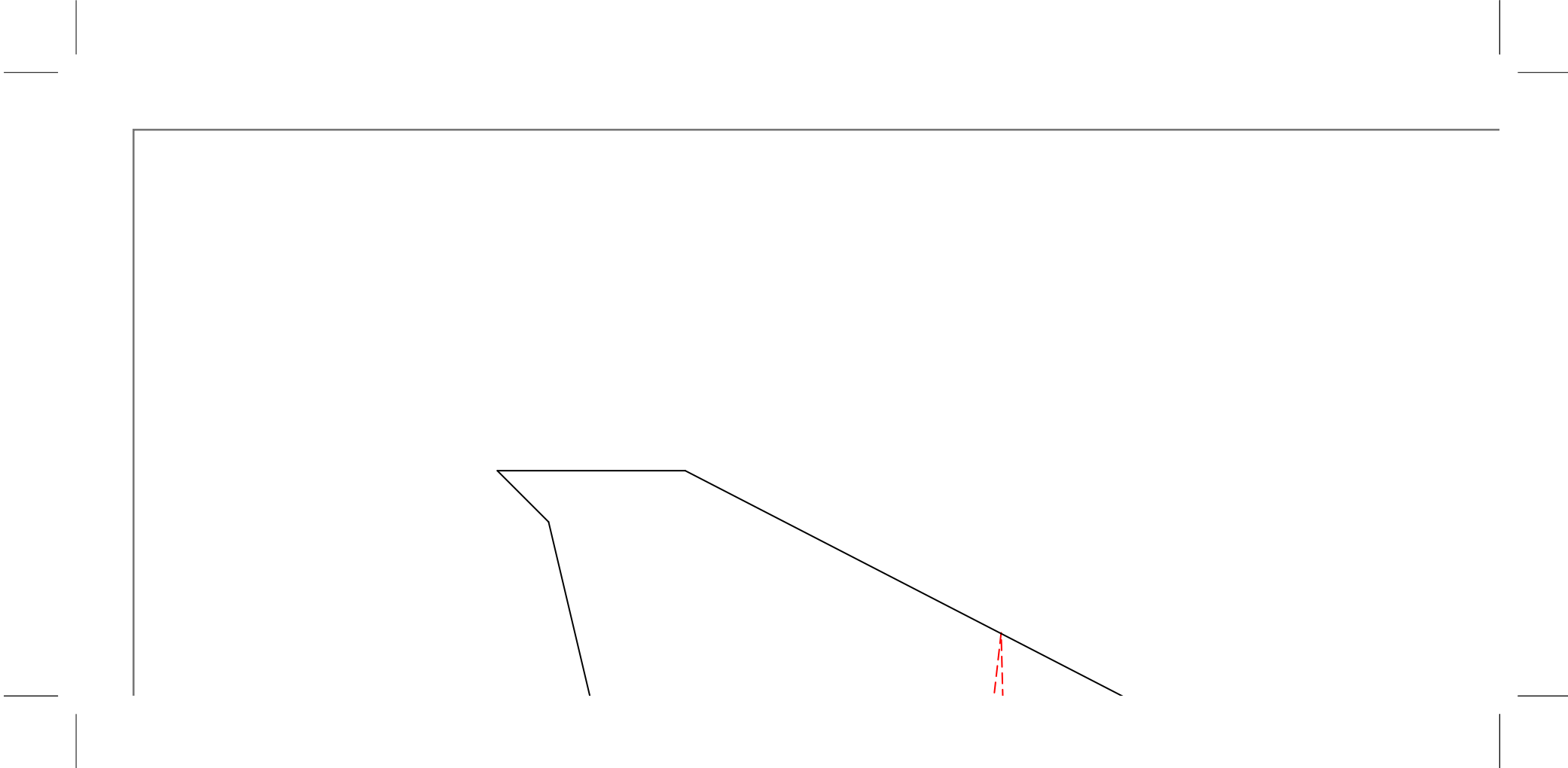


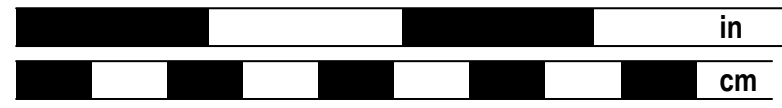


1 LEFT WING
FOAM BOARD
AP RASCAL RACER (1000) - BETA

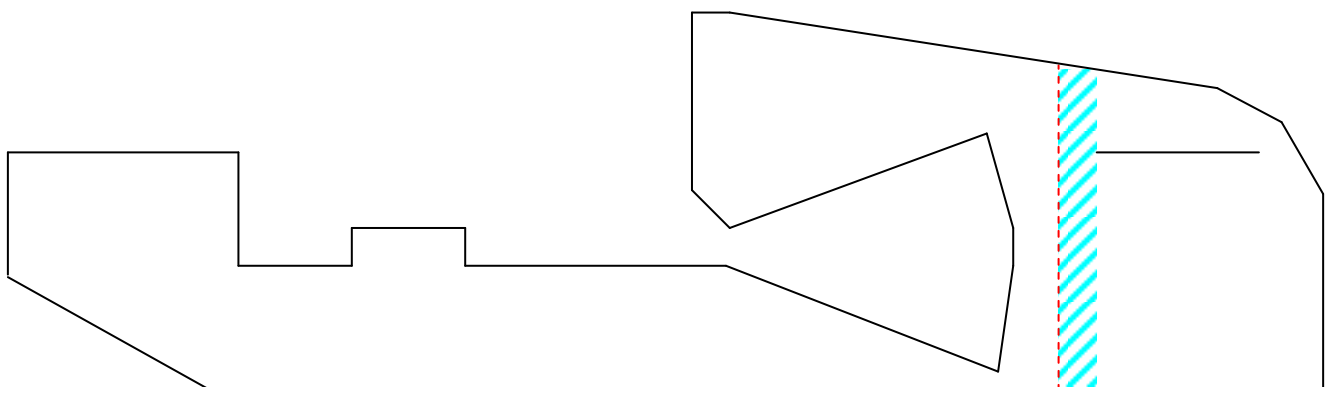


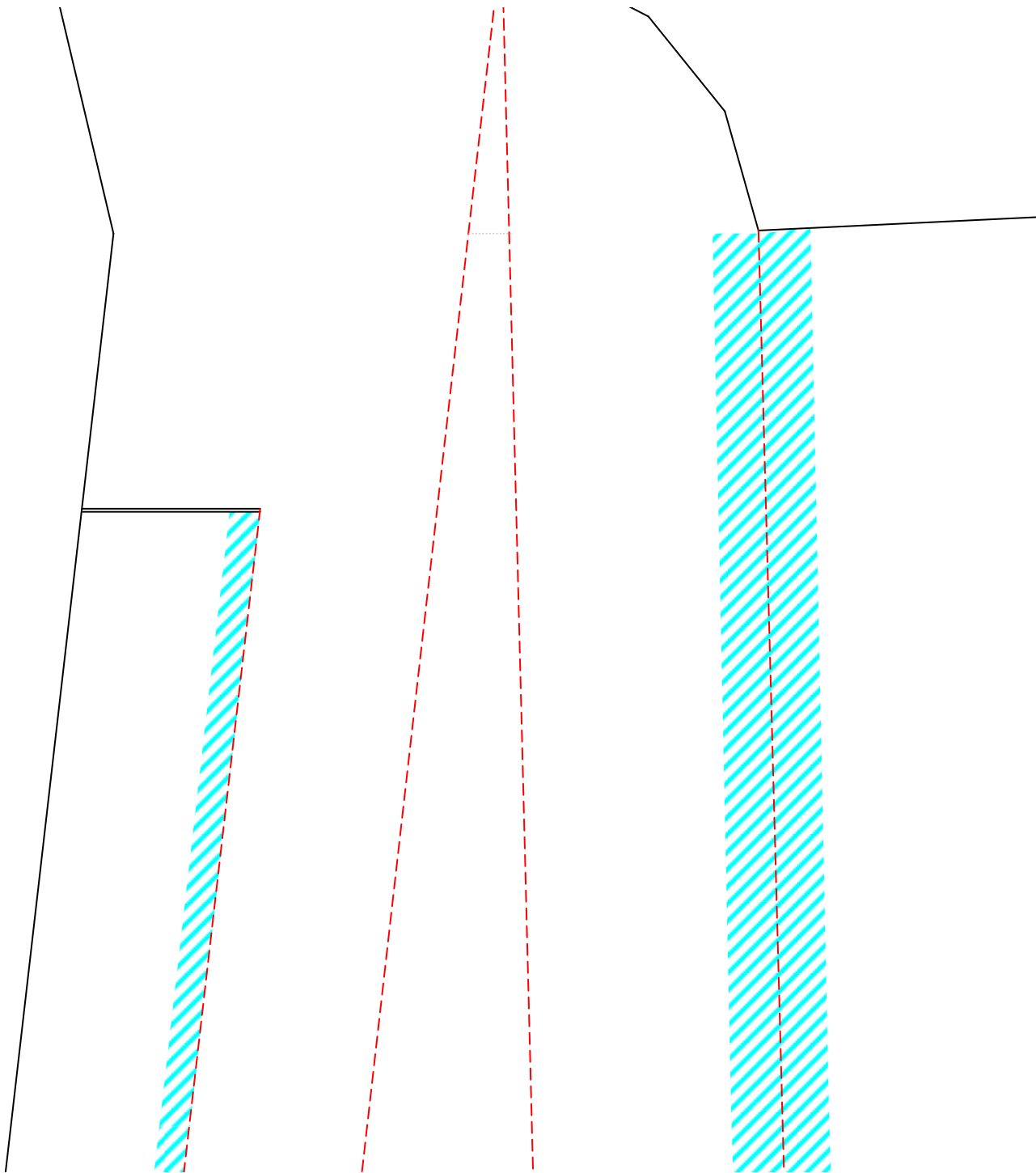


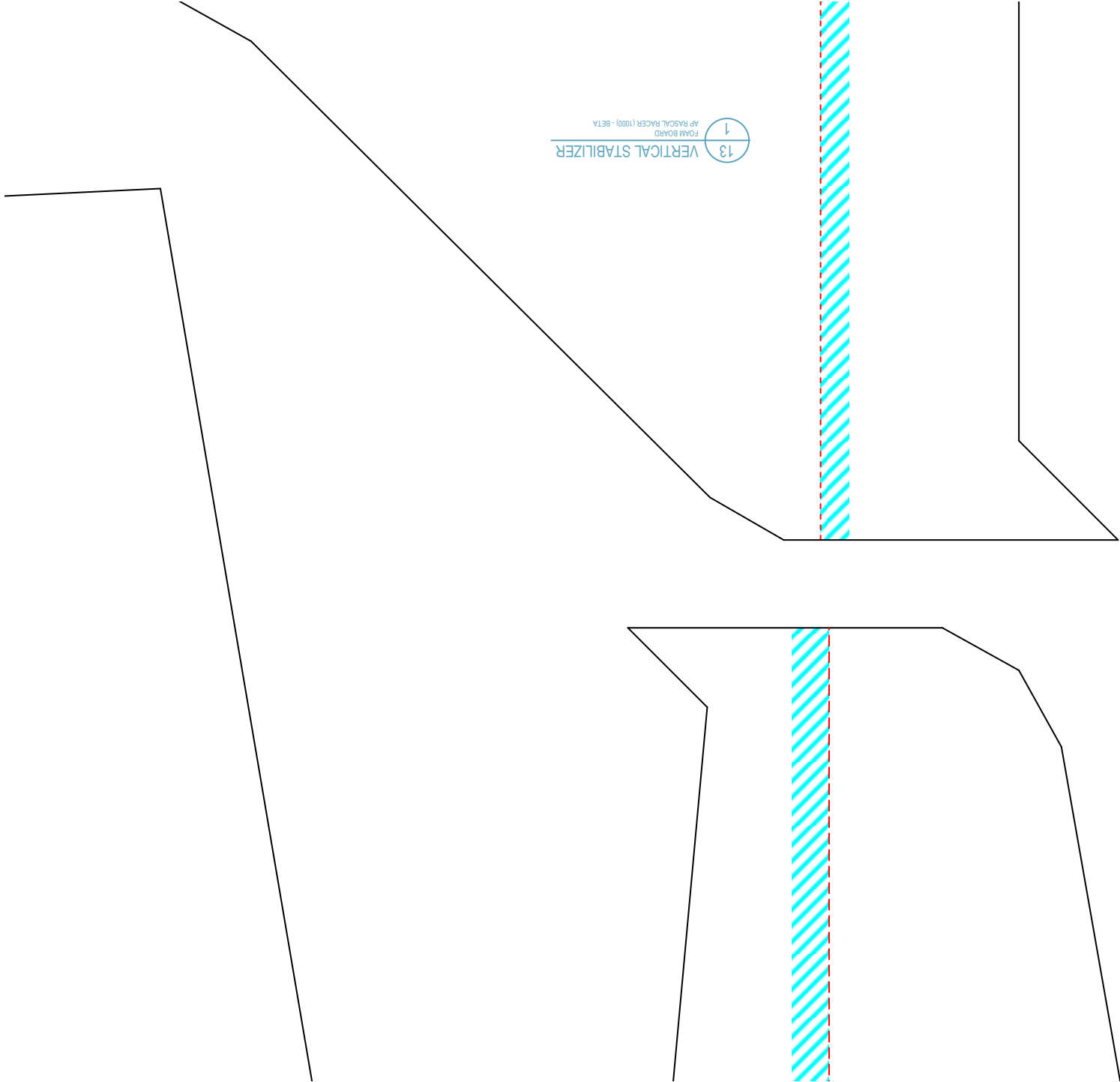




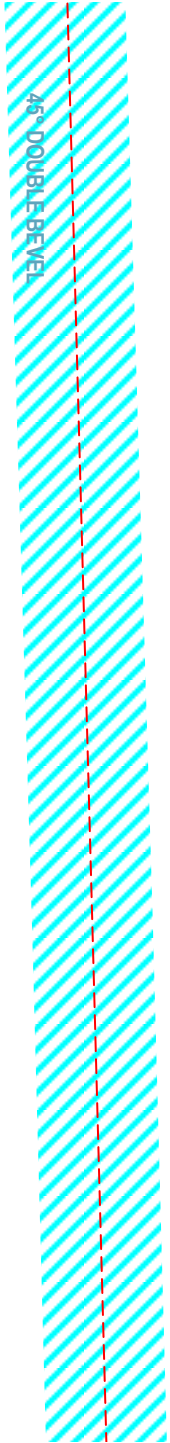
AP Rascal Racer (1000) - BETA - SHEET 2 OF 4





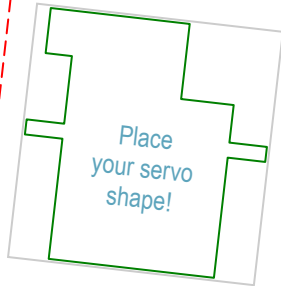


13
FOAM BOARD
AP RASCAL RACER (1000) - BETA

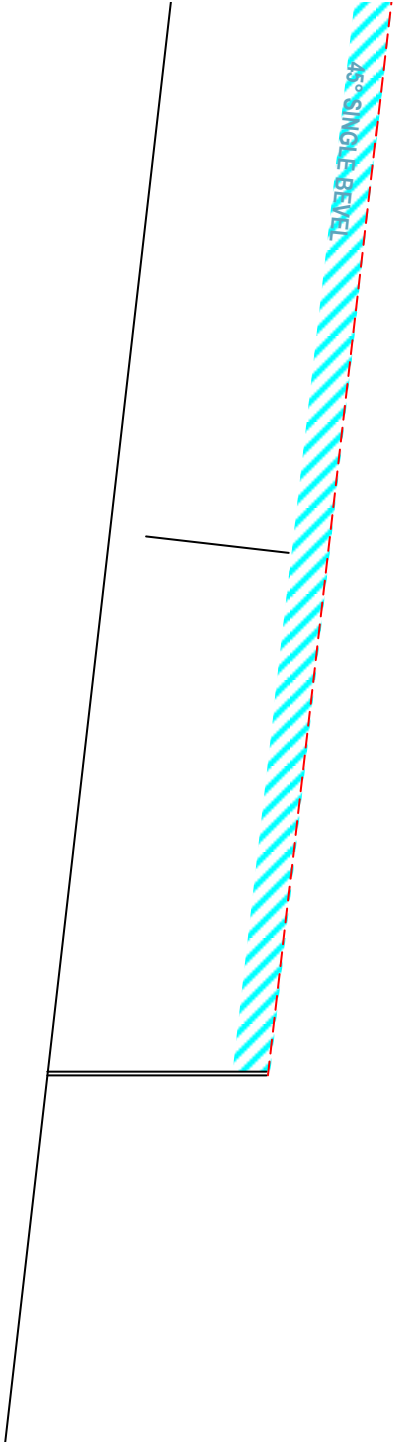


45° DOUBLE BEVEL

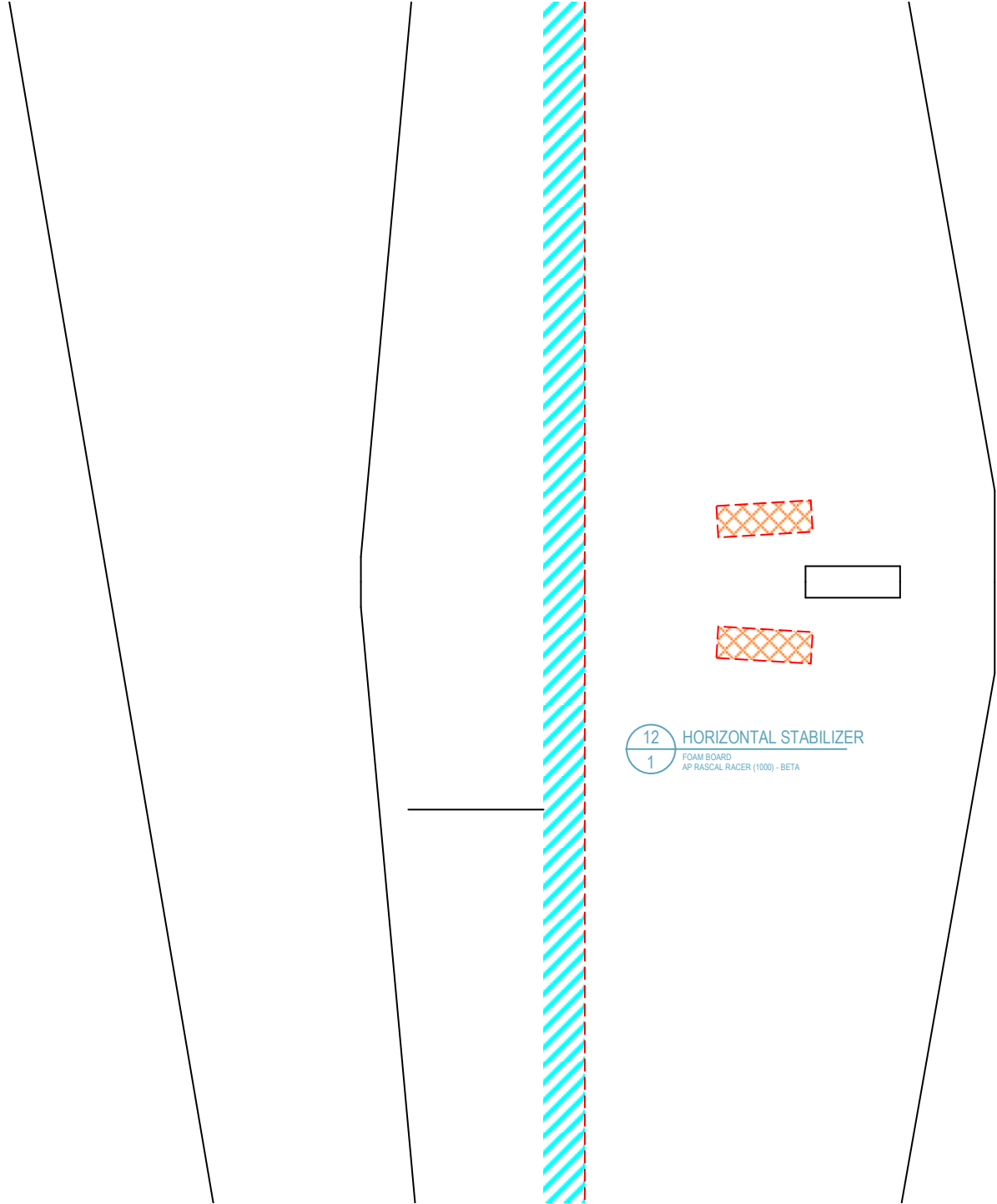
Glue Part 3 here!



Place
your servo
shape!

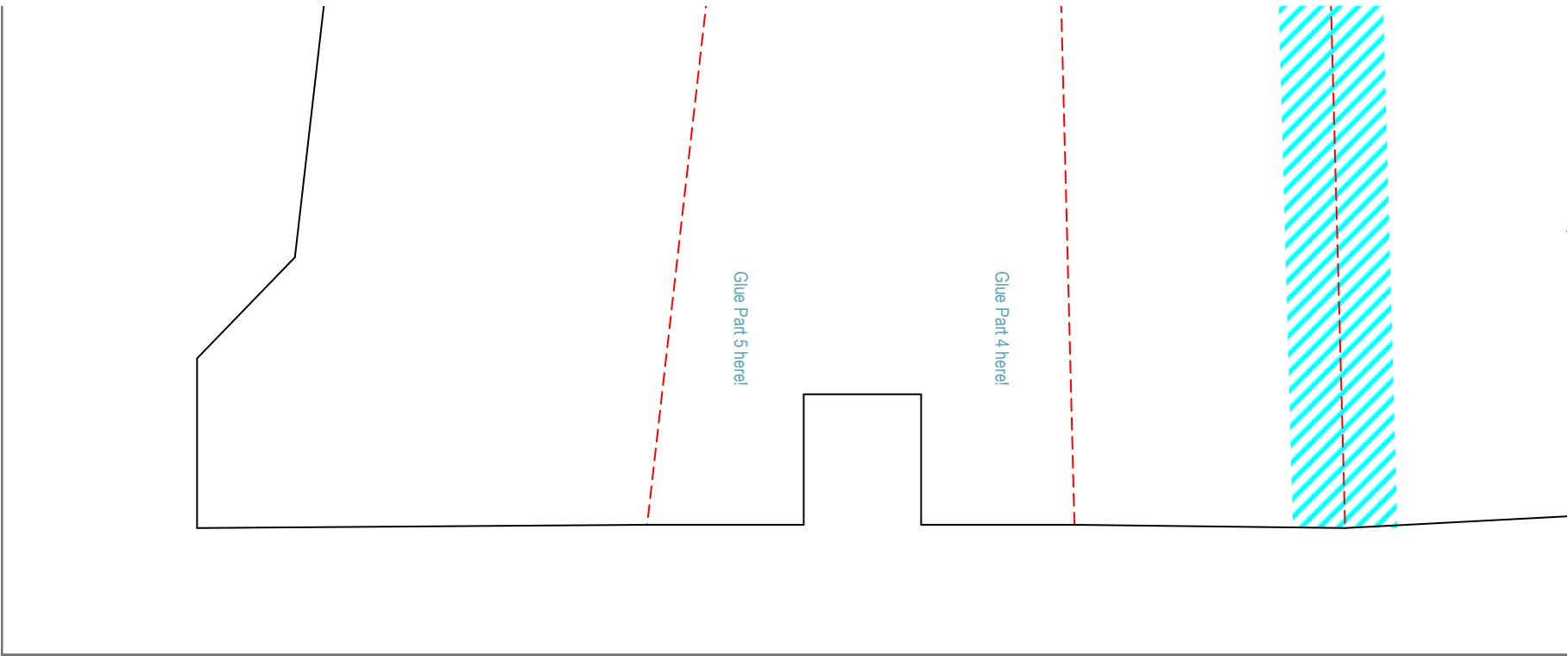


45° SINGLE BEVEL



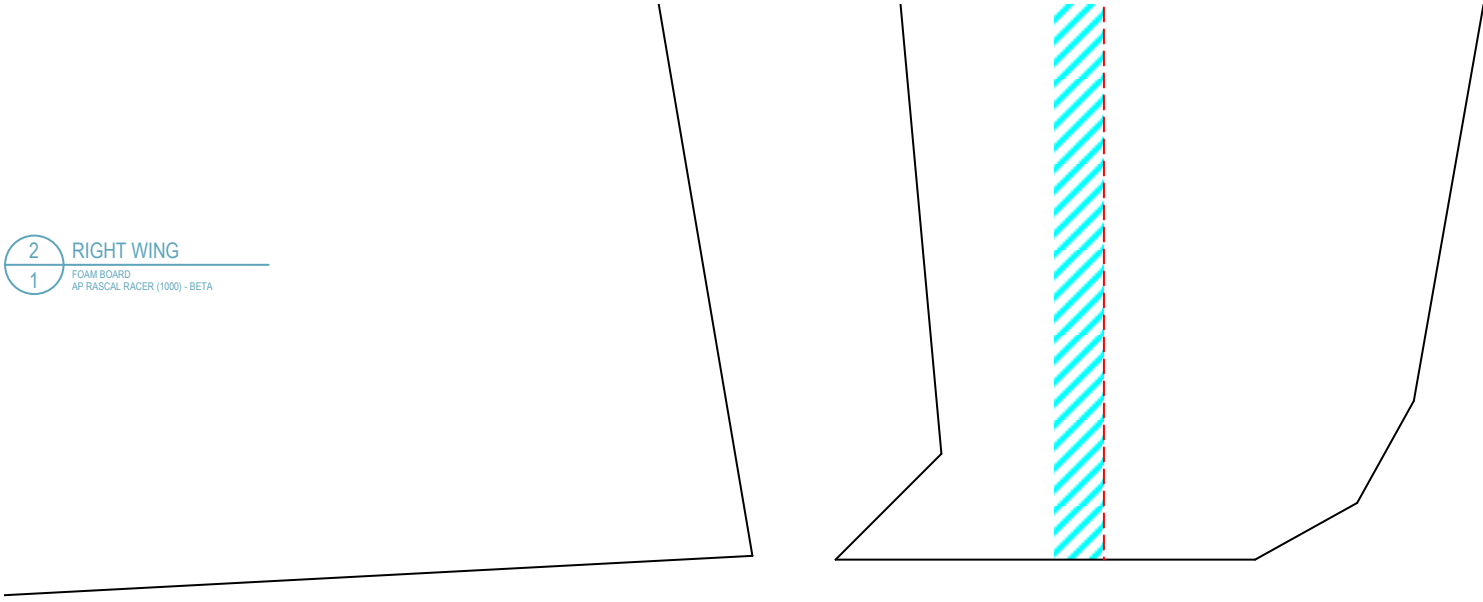
HORIZONTAL STABILIZER

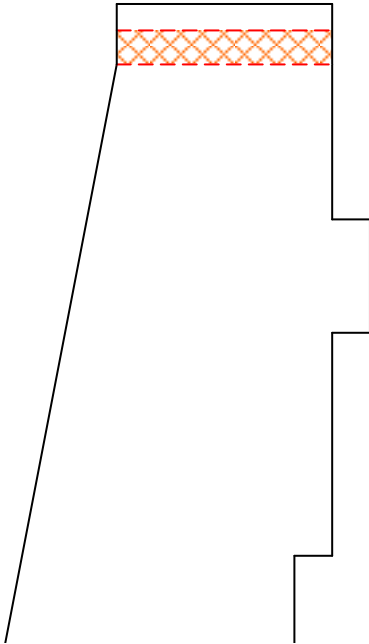
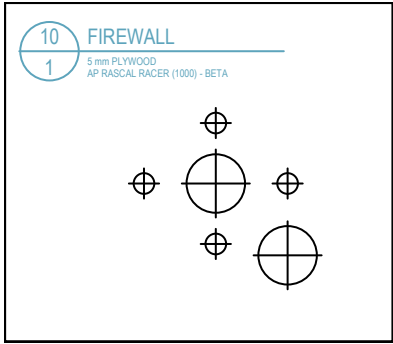
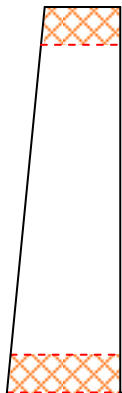
FOAM BOARD
AP RASCAL RACER (1000) - BETA

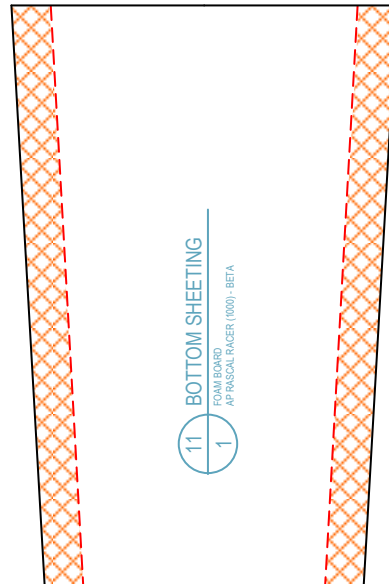
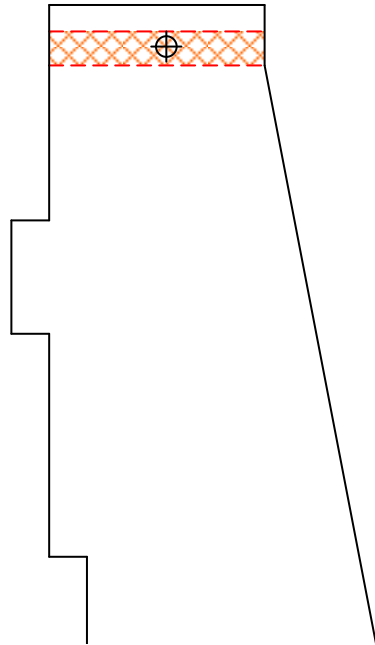
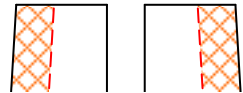


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2 RIGHT WING
1 FOAM BOARD
AP RASCAL RACER (1000) - BETA







AP Rascal Racer (1000) - BETA - SHEET 3 OF 4

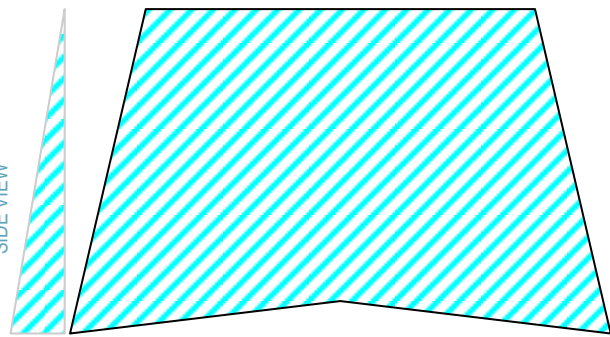
11 BOTTOM SHEETING
FOAM BOARD
AP RASCAL RACER (1000) - BETA
1

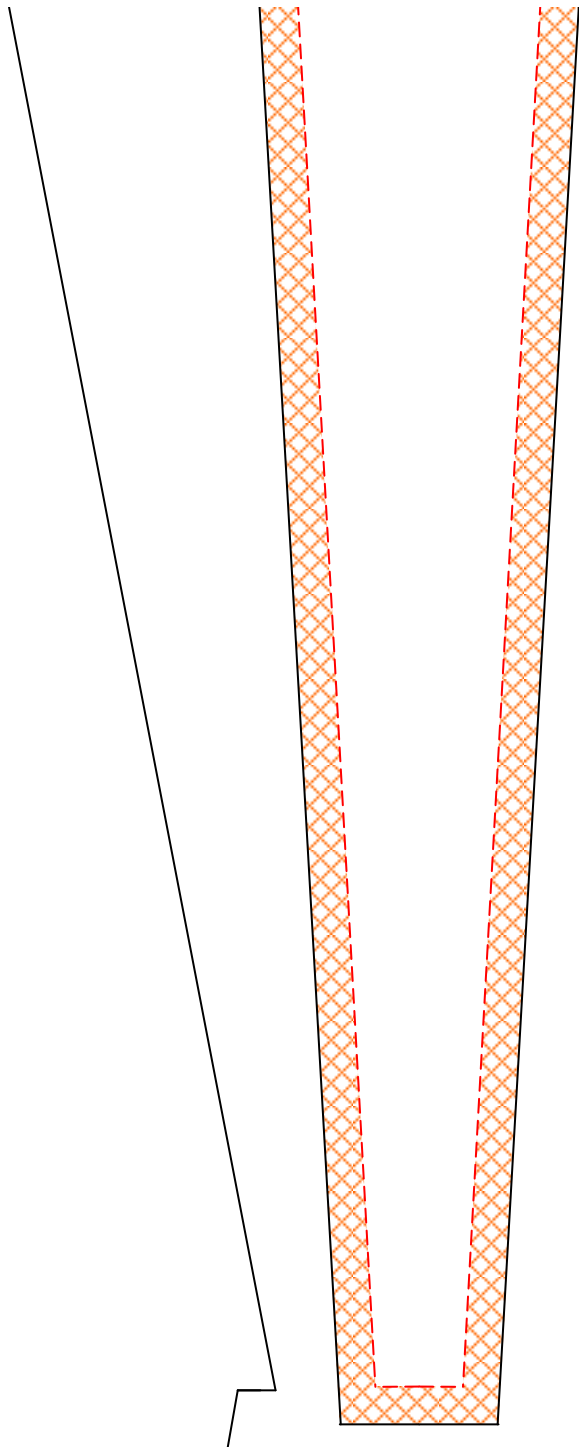
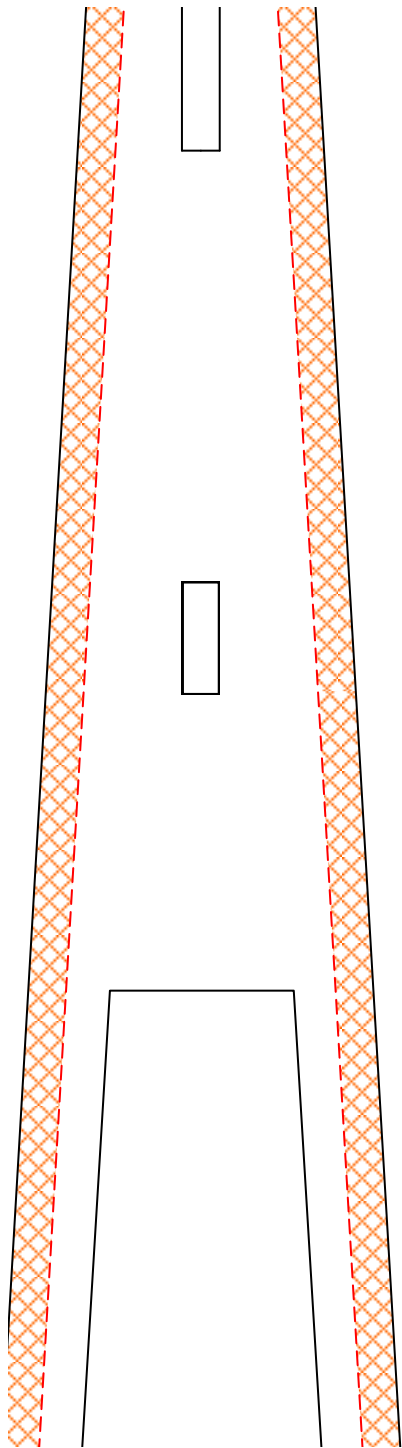
1 FOAM BOARD
AP RASCAL RACER (1000) - BETA

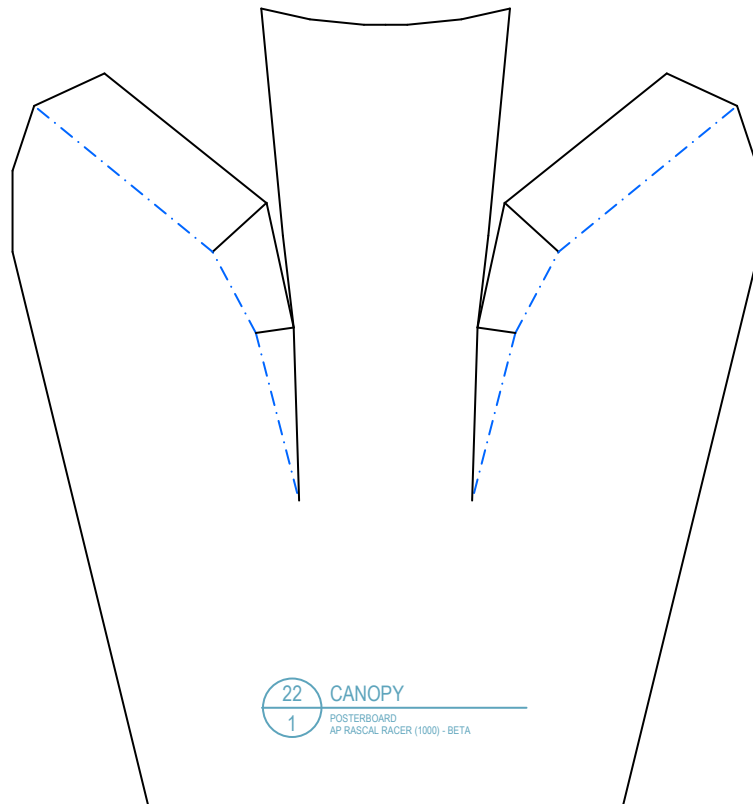
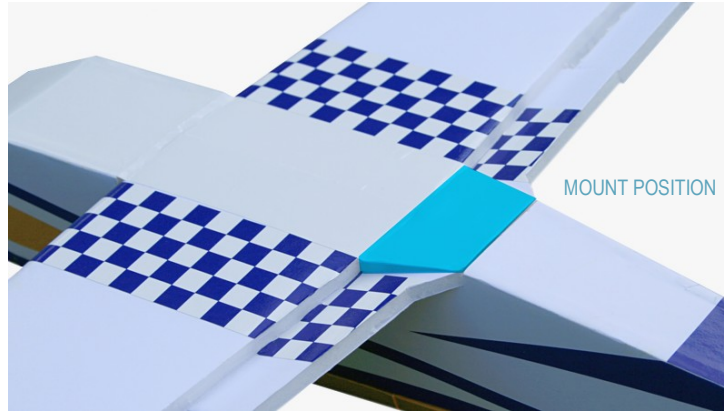


14 WING FORMER
1 FOAM BOARD
AP RASCAL RACER (1000) - BETA

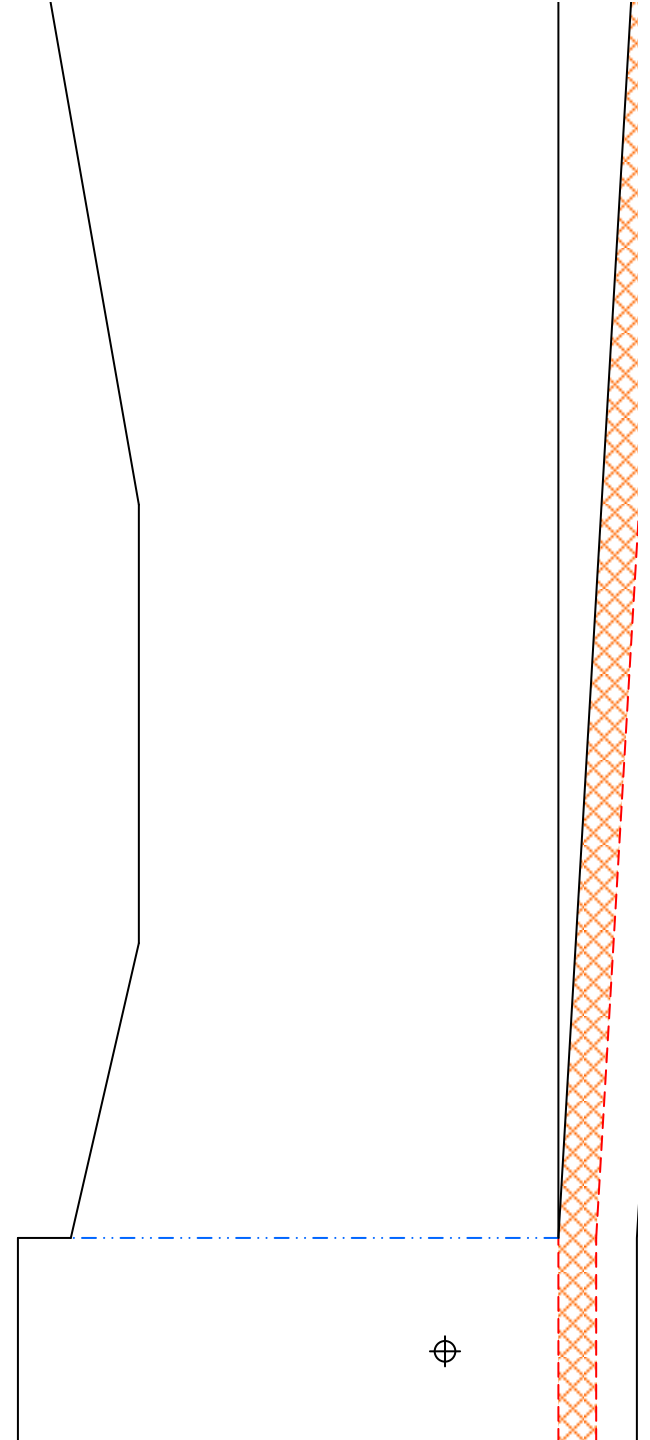
SIDE VIEW

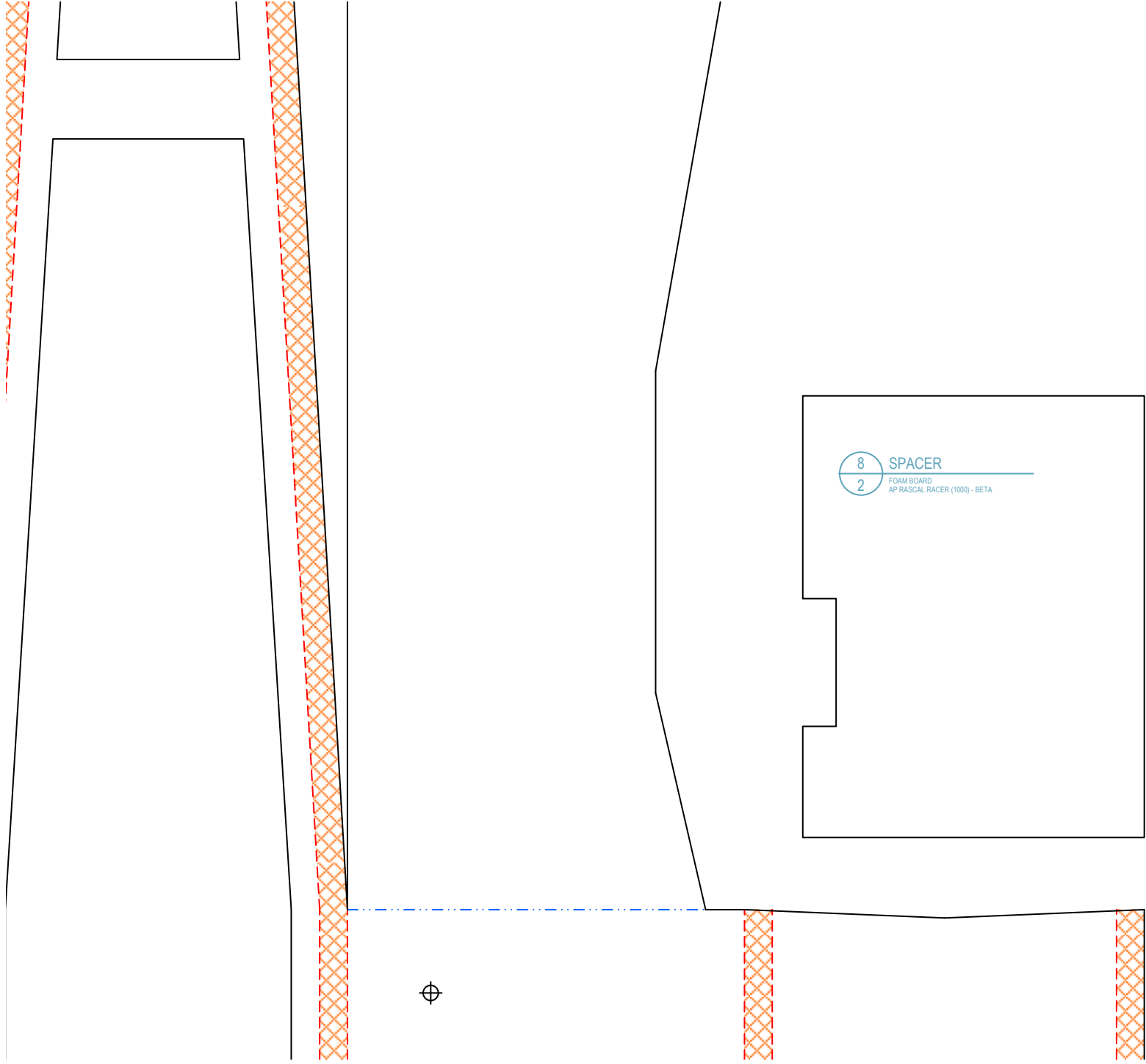


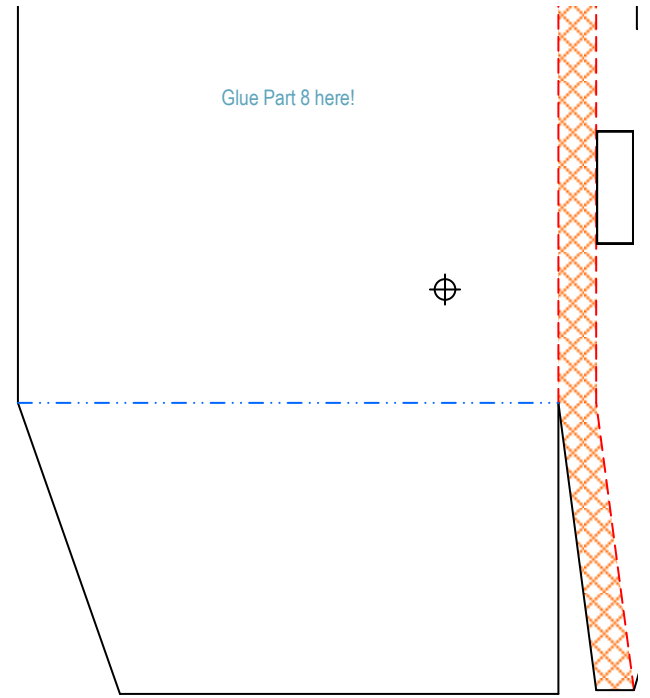
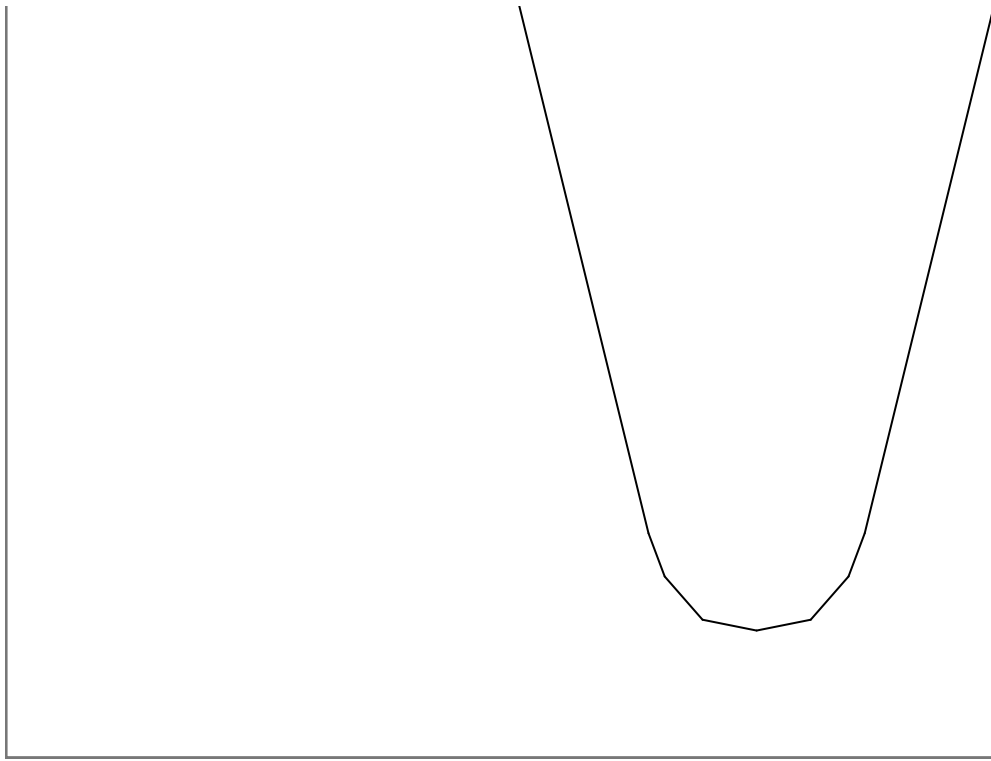




22 CANOPY
1 POSTERBOARD
AP RASCAL RACER (1000) - BETA

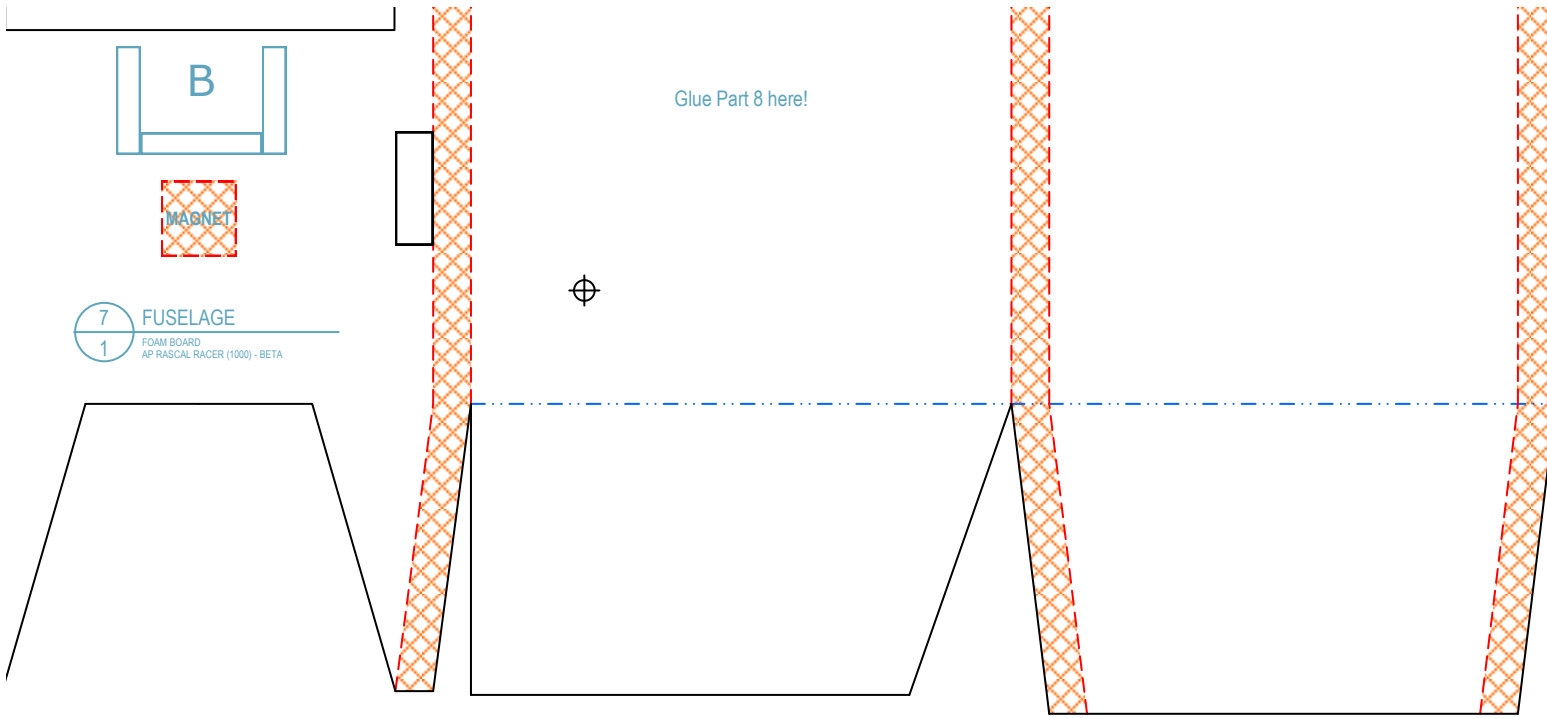






Glue Part 8 here!

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Glue Part 8 here!

7
1

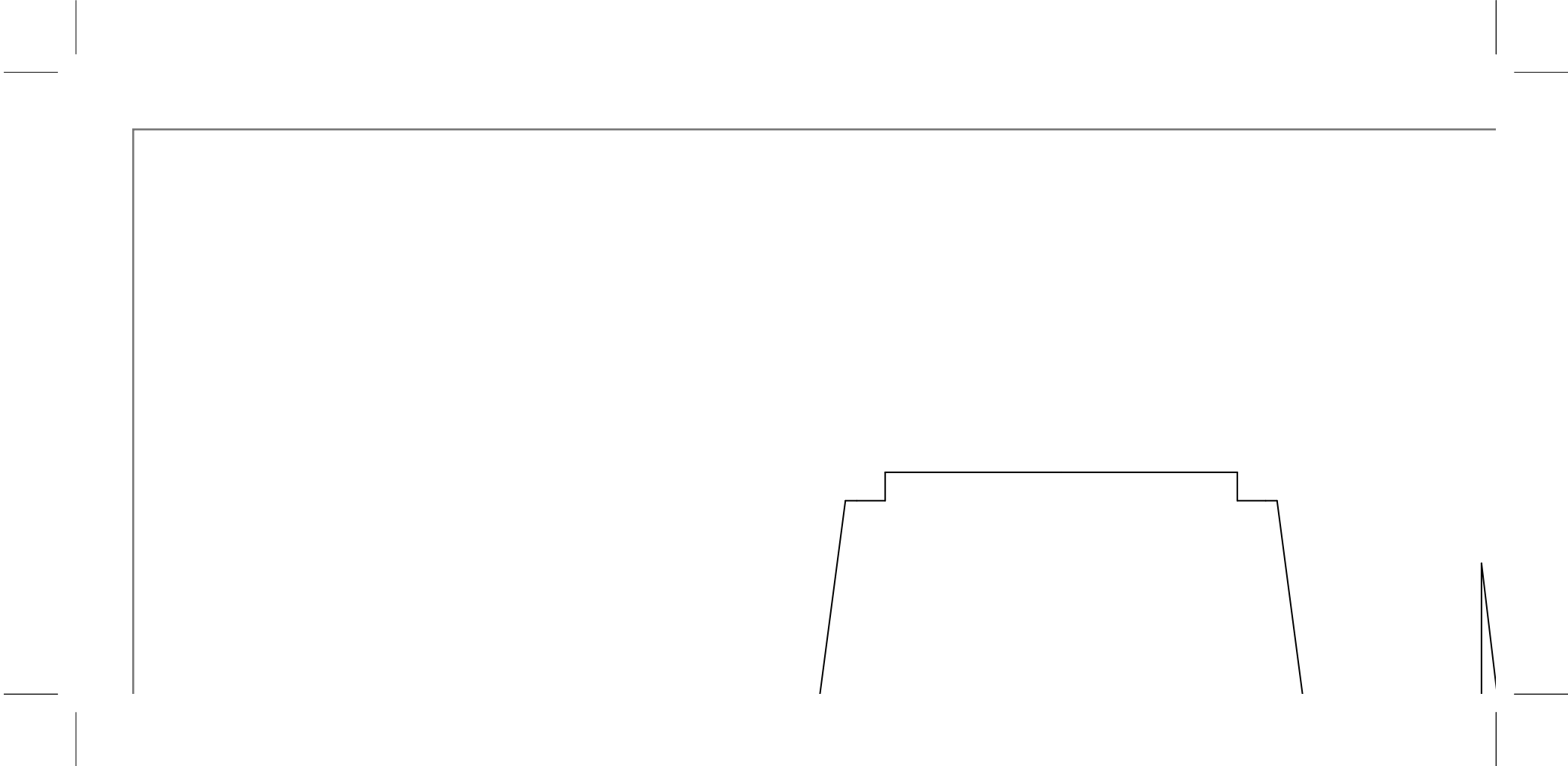
FUSELAGE

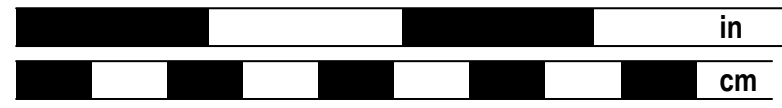
FOAM BOARD
AP RASCAL RACER (1000) - BETA

MAGNET

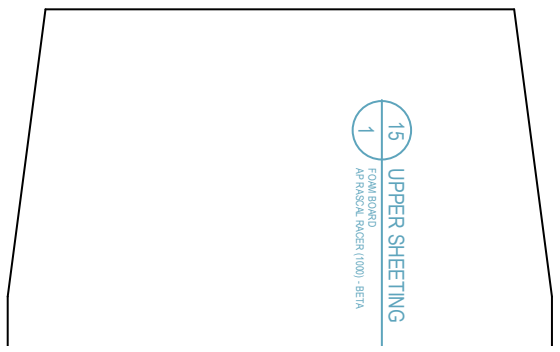
B







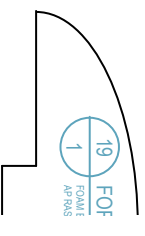
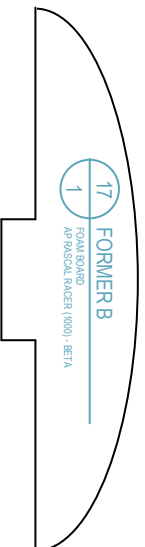
AP Rascal Racer (1000) - BETA - SHEET 4 OF 4



15
1
UPPER SHEETING
FOAM BOARD
AP RASCAL RACER (1000) - BETA

1
APRISCAL RACER (100) - BETA

21
1
TURF DECK
POSTBOARD
APRISCAL RACER (100) - BETA



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