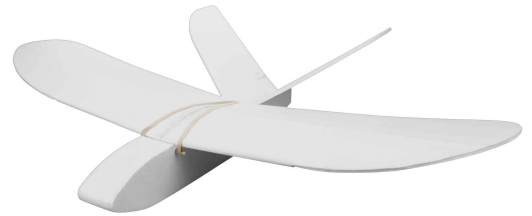




www.flitetest.com

FT Mini Sparrow

Designed By: Josh Bixler
 Drawing By: Dan Sponholz



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		16 in	406 mm
CENTER OF GRAVITY	CG	1.75 in	44.5 mm
WING SPAN		28.5 in	723 mm
WING AREA		180 in ²	11.6 dm ²
DRY WEIGHT		6.5 oz	187 g
ALL UP WEIGHT	AUW	9.0 oz	256 g
WING LOADING	WL	7.2 oz/ft ²	22 g/dm ²
WING CUBIC LOADING	WCL	6.4	

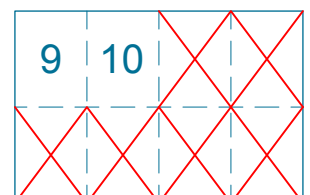
RECOMMENDED SETTINGS

	THROW	EXPO
ELEVONS	12°	30%



SHEET & TILE KEY

1	2	3	4
5	6	7	8



DRAWING KEY

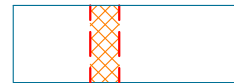
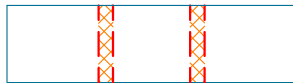
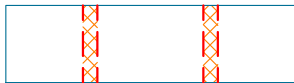
FOLD TYPES



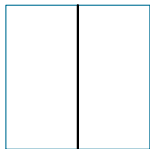
A - FOLD (ABOVE)

B - FOLD (BESIDE)

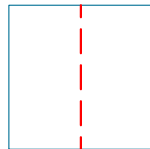
C - FOLD (COVER)



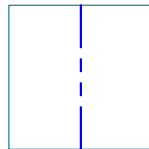
LINE TYPE/COLOR



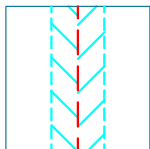
CUT



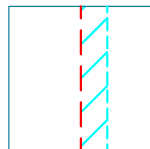
50% SCORE



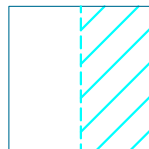
CREASE



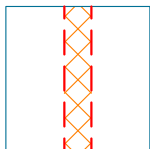
45° DOUBLE
BEVEL



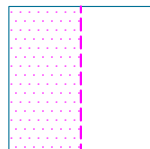
45° SINGLE
BEVEL



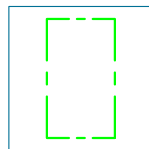
EDGE
BEVEL



CAVITY



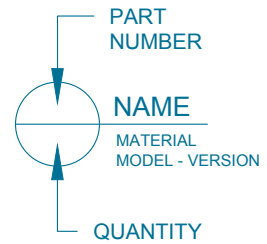
REMOVE
PAPER



REFERENCE/
OPTIONAL



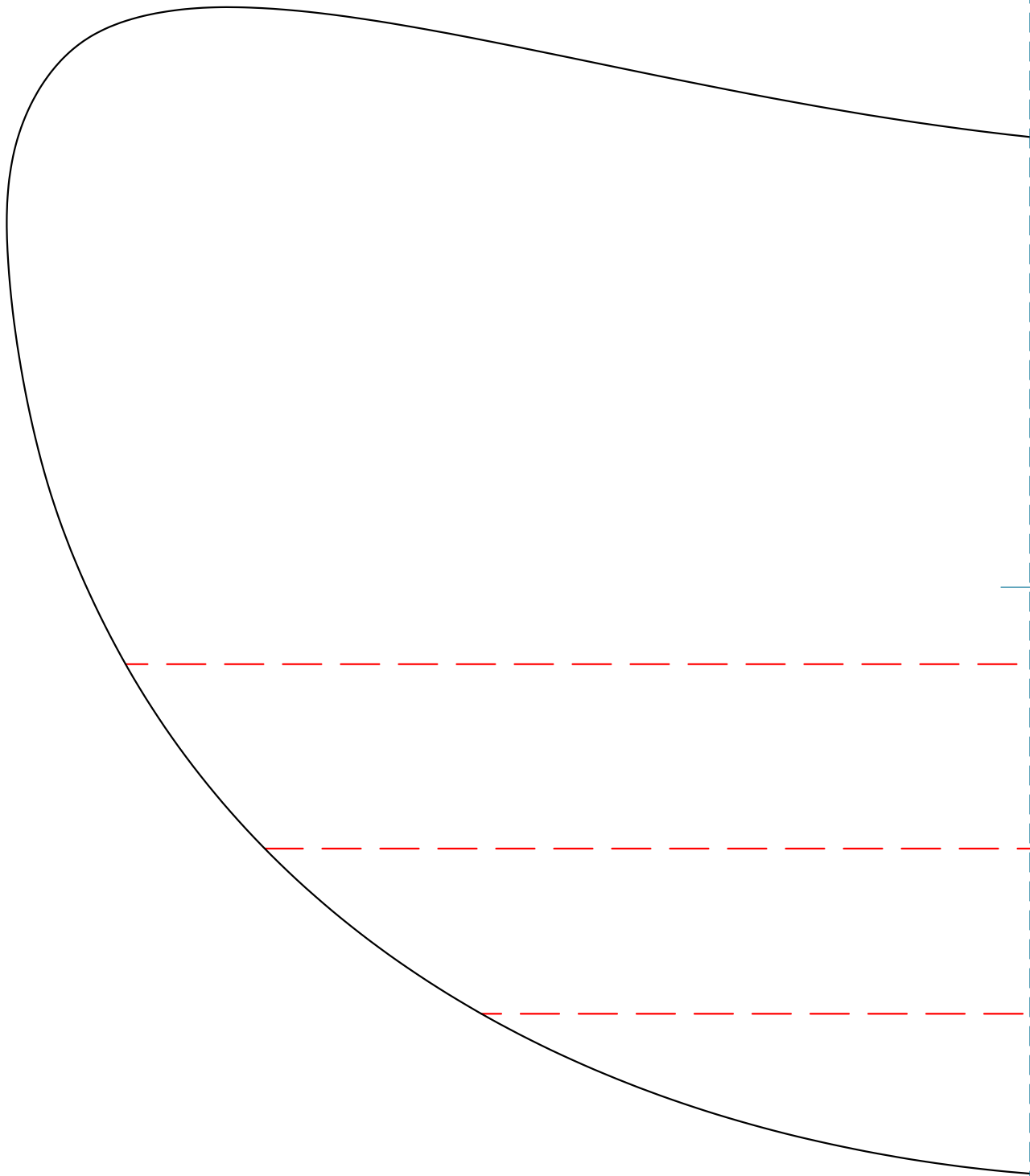
SYMBOLS



MIRRORED
PART



CENTER
OF
GRAVITY
(CG)





FOAM BOARD
FT MINI SPARROW - v.V1.0
WING

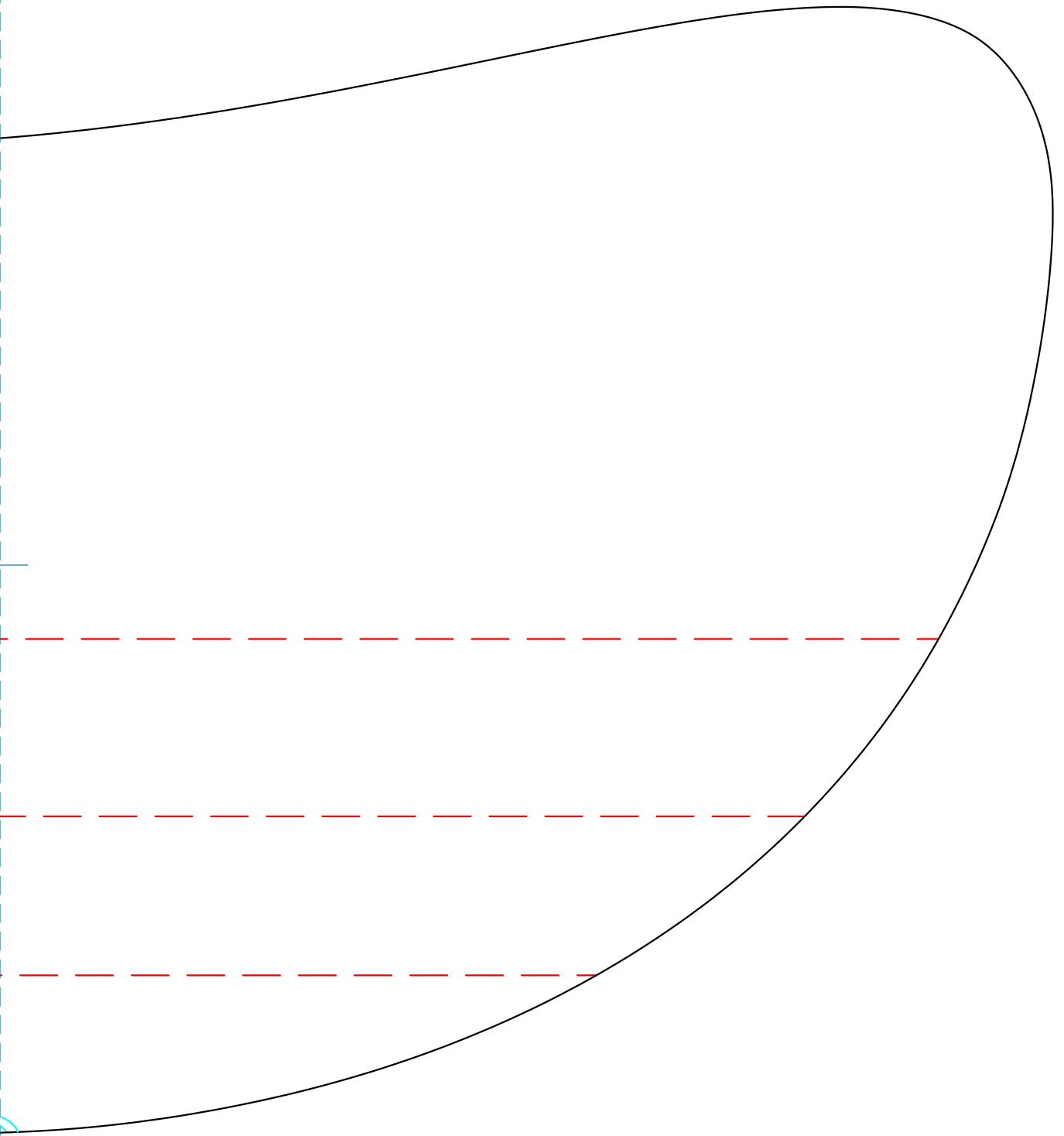


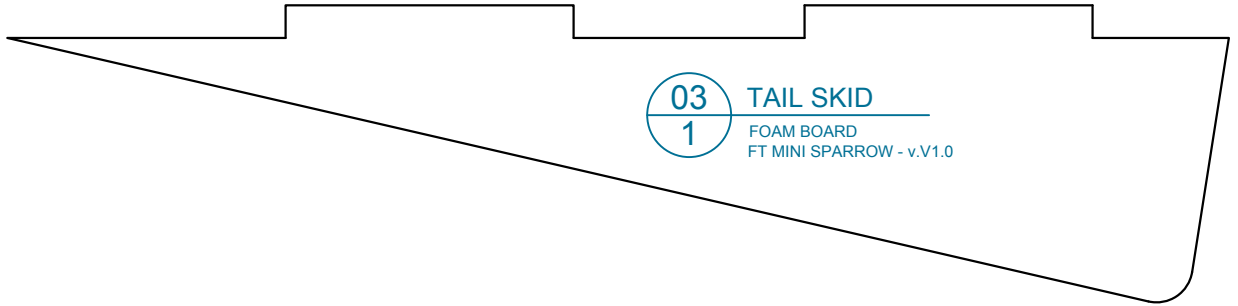
GLUE SPAR HERE

BEVEL

GLUE SPAR HERE

45° DOUBLE

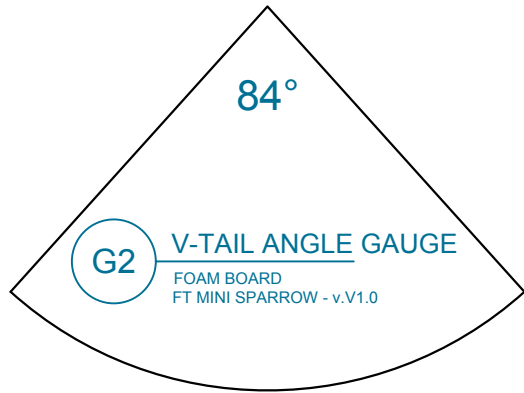




03
1 **TAIL SKID**
FOAM BOARD
FT MINI SPARROW - v.V1.0



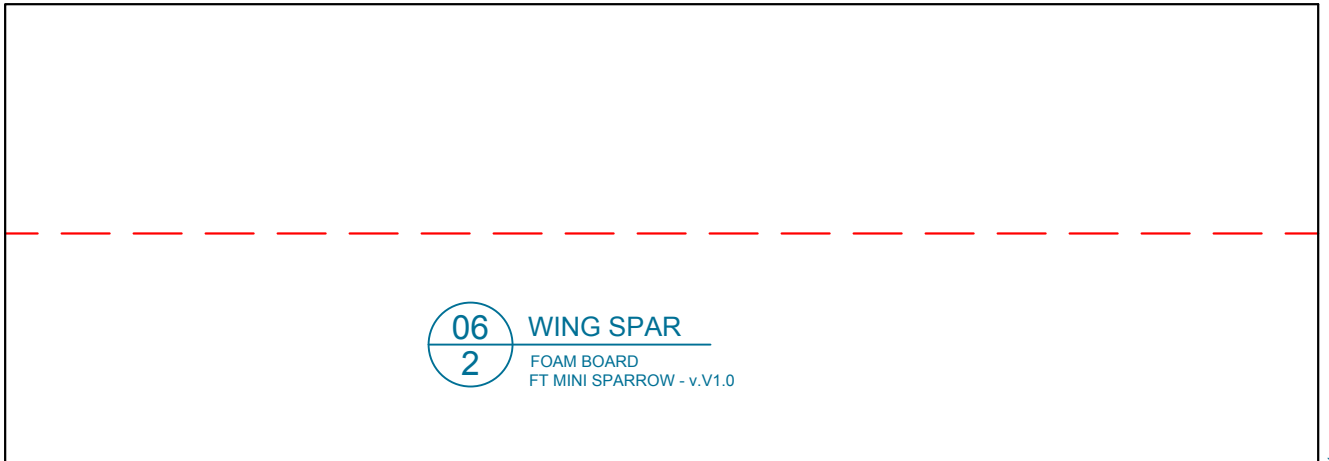
2.68
DIEHEDRAL GAUGE
FOAM BOARD
FT MINI SPARROW - v.V1.0



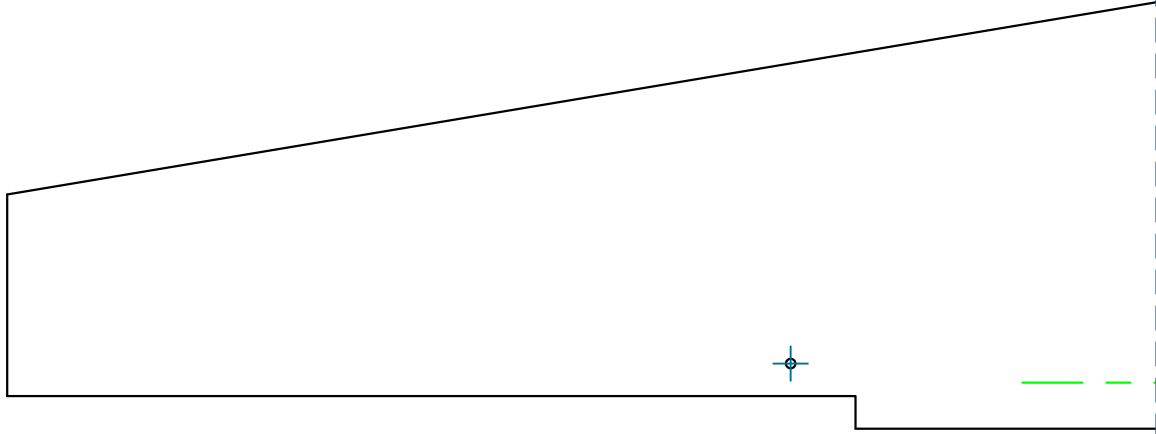
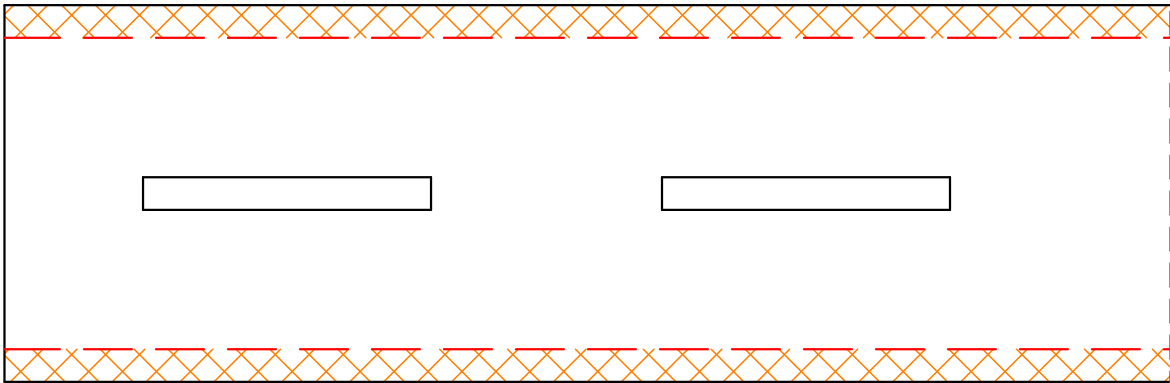
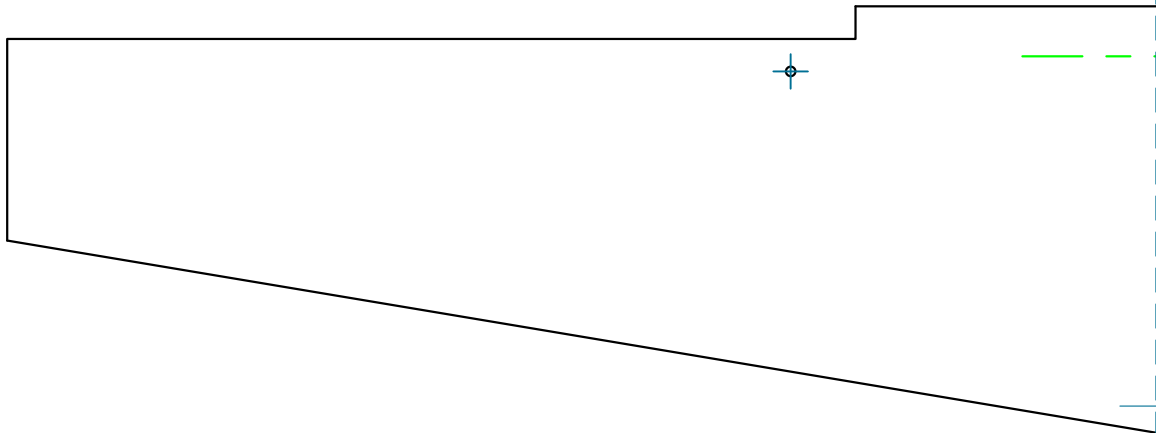
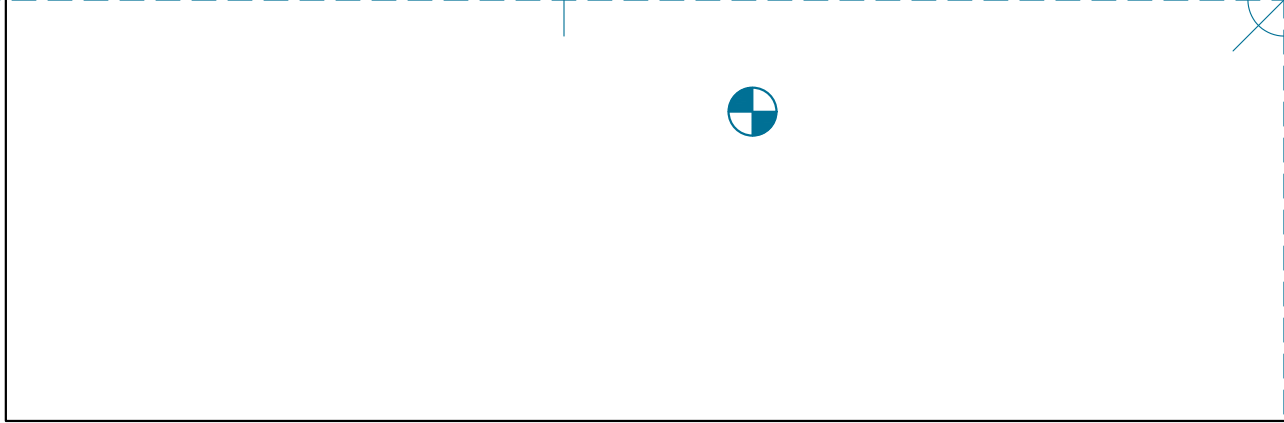
84°
G2 **V-TAIL ANGLE GAUGE**
FOAM BOARD
FT MINI SPARROW - v.V1.0



21°
G3 **THROW GAUGE**
FOAM BOARD
FT MINI SPARROW - v.V1.0



06
2 **WING SPAR**
FOAM BOARD
FT MINI SPARROW - v.V1.0

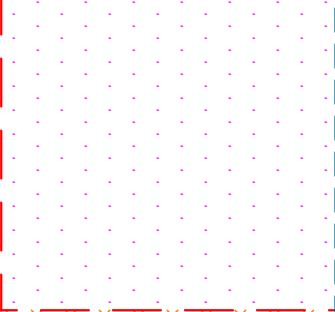
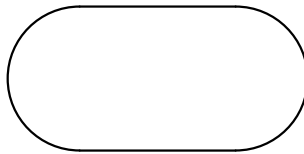


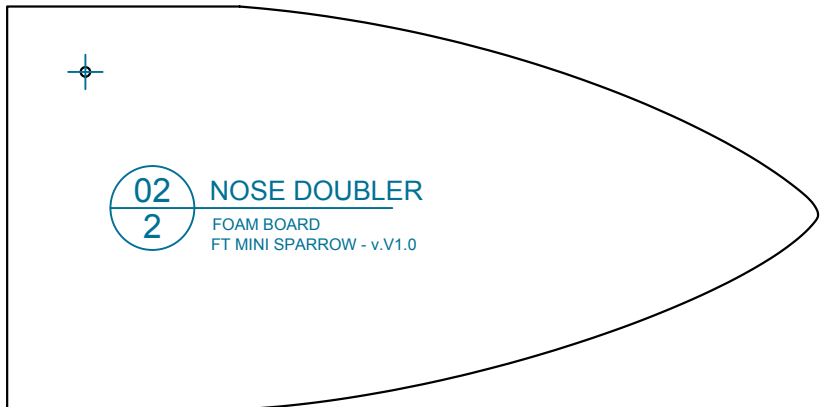
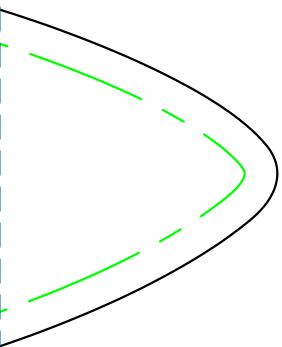
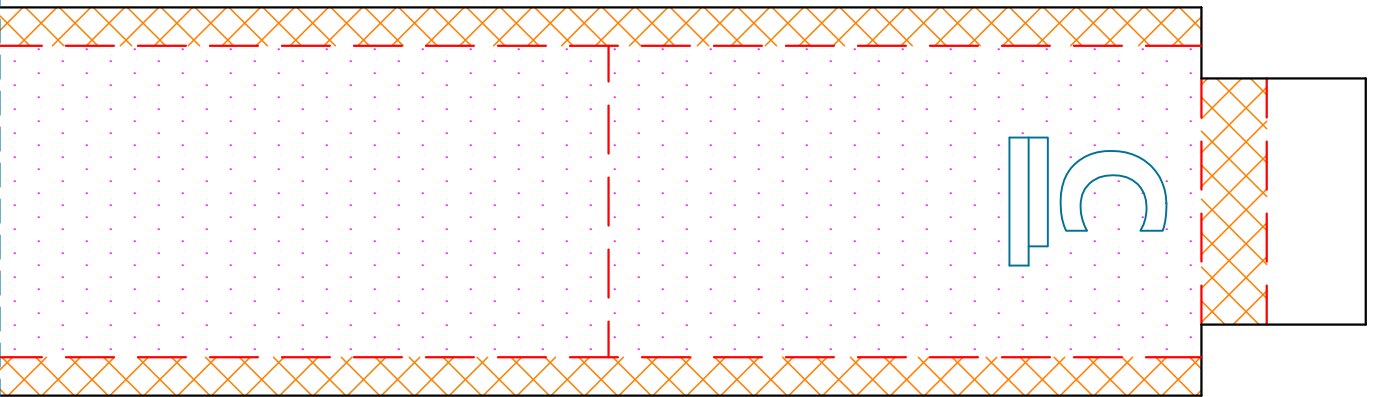
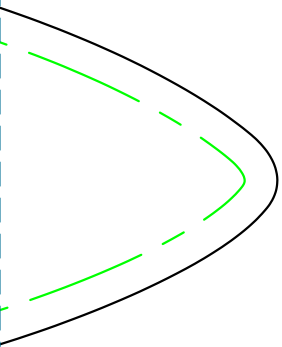
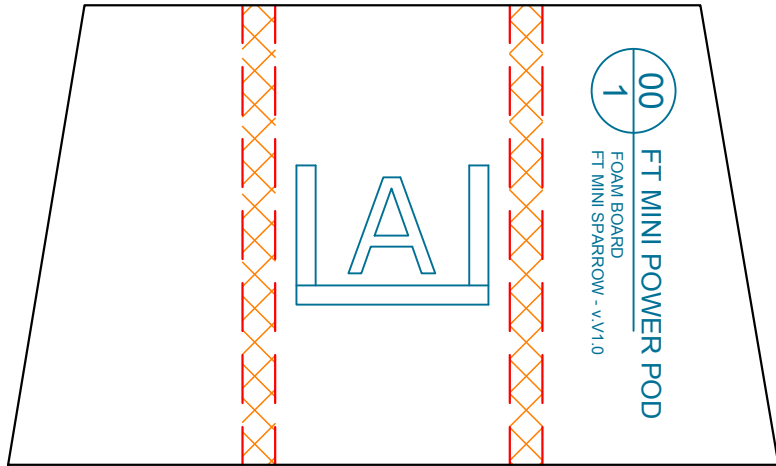


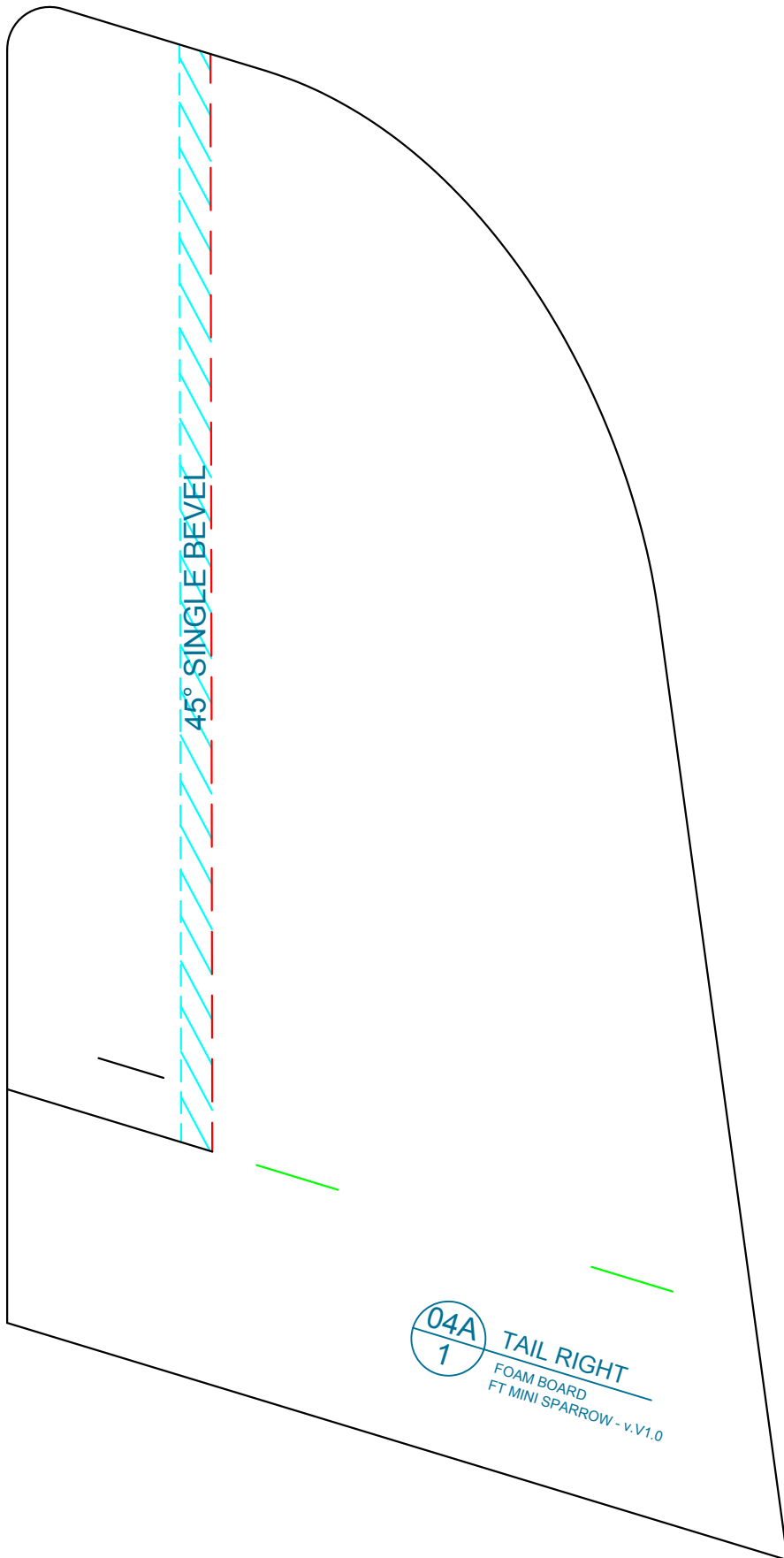
01
1

FUSELAGE

FOAM BOARD
FT MINI SPARROW - v.V1.0

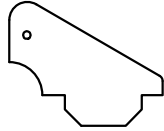
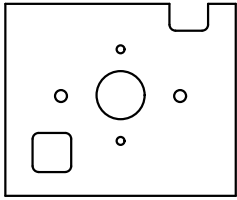






04A
1 TAIL RIGHT
FOAM BOARD
FT MINI SPARROW - v.V1.0

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



45° SINGLE BEVEL

04B
1 TAIL LEFT
FOAM BOARD
FT MINI SPARROW - v.V1.0