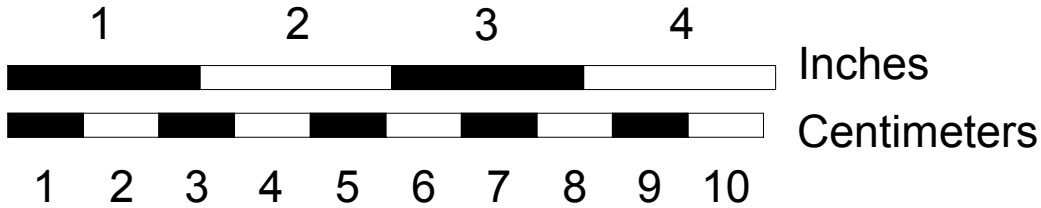




Mighty Mini FT-22

Beta v.3

Original Plans By: Josh Bixler
Modified for MM Pod By: LocalFiend



SPECS:

DESCRIPTION	IMPERIAL	METRIC
Length	18.25 in	464 mm
Center of Gravity	9.3 in	236 mm
Wing Span	18 in	457 mm
Wing Area	146 in ²	9.4 dm ²
Dry Weight	4.5 oz	130 g
All Up Weight	7 oz	200 g
Wing Loading	6.9 oz/ft ²	21.1 g/dm ²
Wing Cube Loading	6.9	

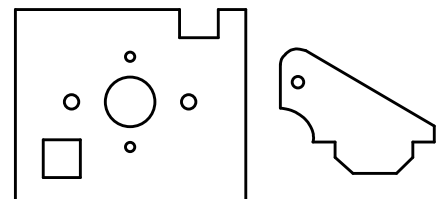
RECCOMENDED SETTINGS

	THROW HI	LOW	EXPO
Elevator	35°	25°	35-55%
Rudder	35°	25°	35-55%

RECCOMENDED ELECTRONICS:

Motor	2204 2300kv - or F Power Pack
ESC	12 Amp
Prop	6045
Servos	2x 5 gram
Battery	500mAh-1000mAh 2s-4s

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



FOLD TYPES



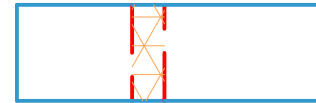
A Fold - (Above)



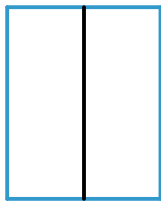
B Fold - (Beside)



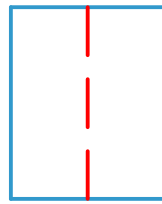
C Fold - (Cover)



LINE TYPE / COLOR



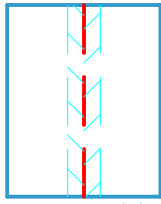
Cut



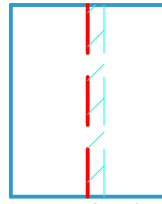
50% Score



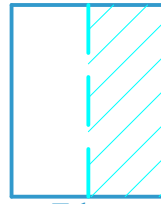
Crease



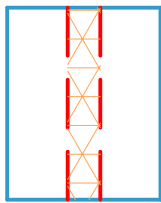
45° Double Bevel



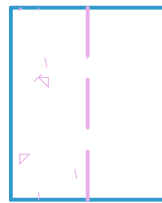
45° Single Bevel



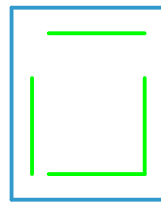
Edge Bevel



Cavity



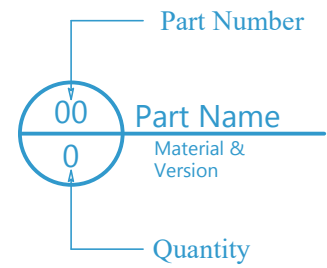
Remove Paper

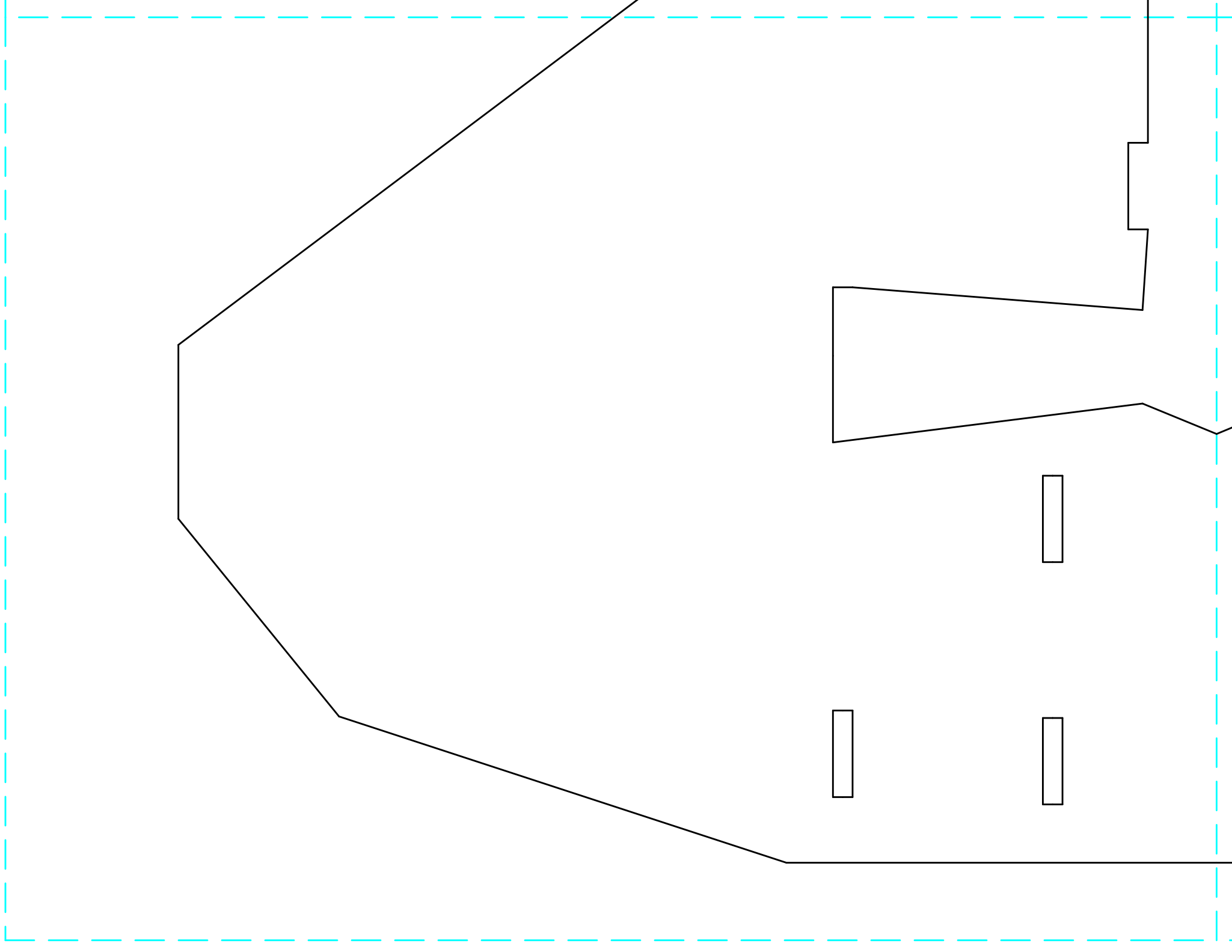


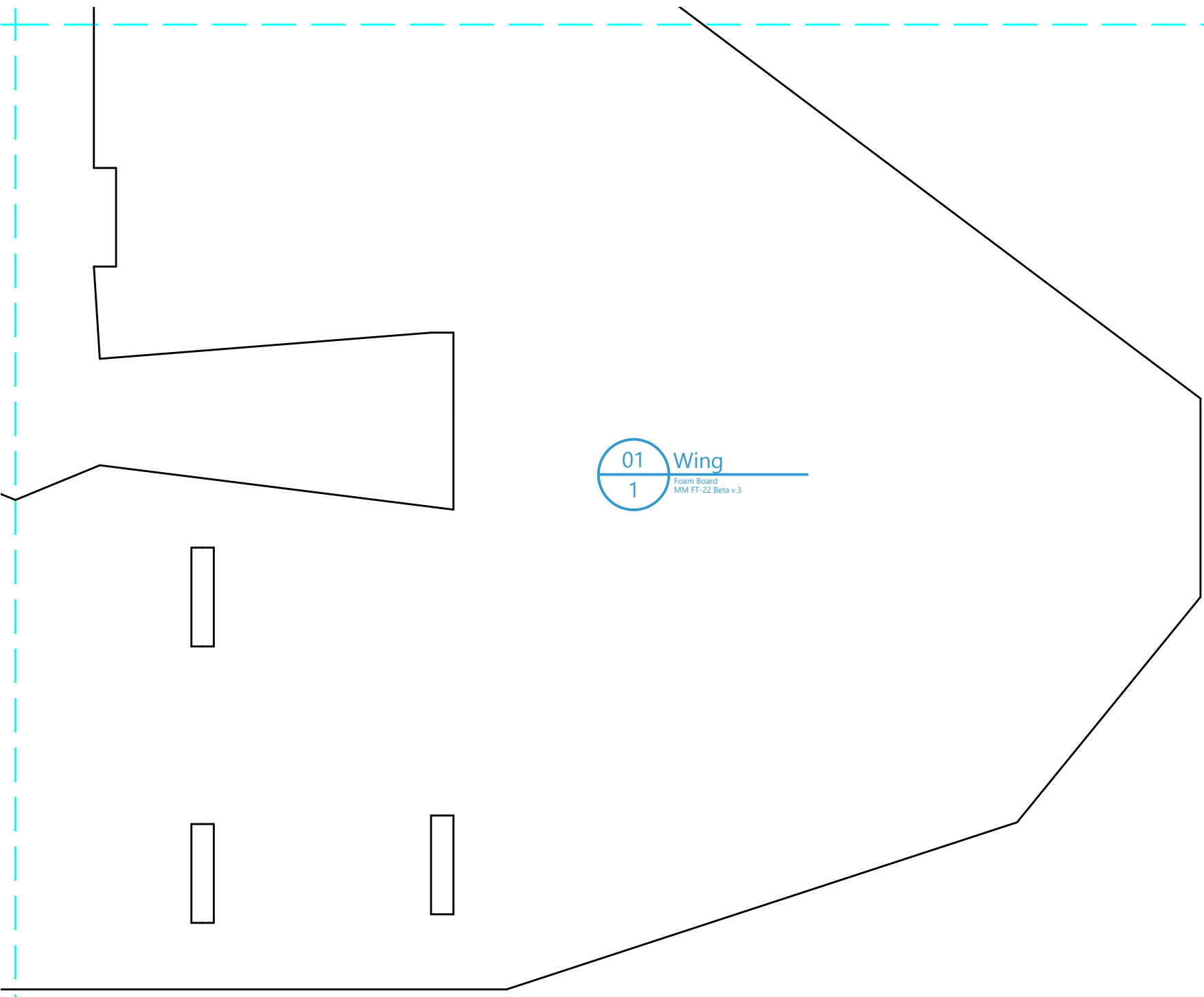
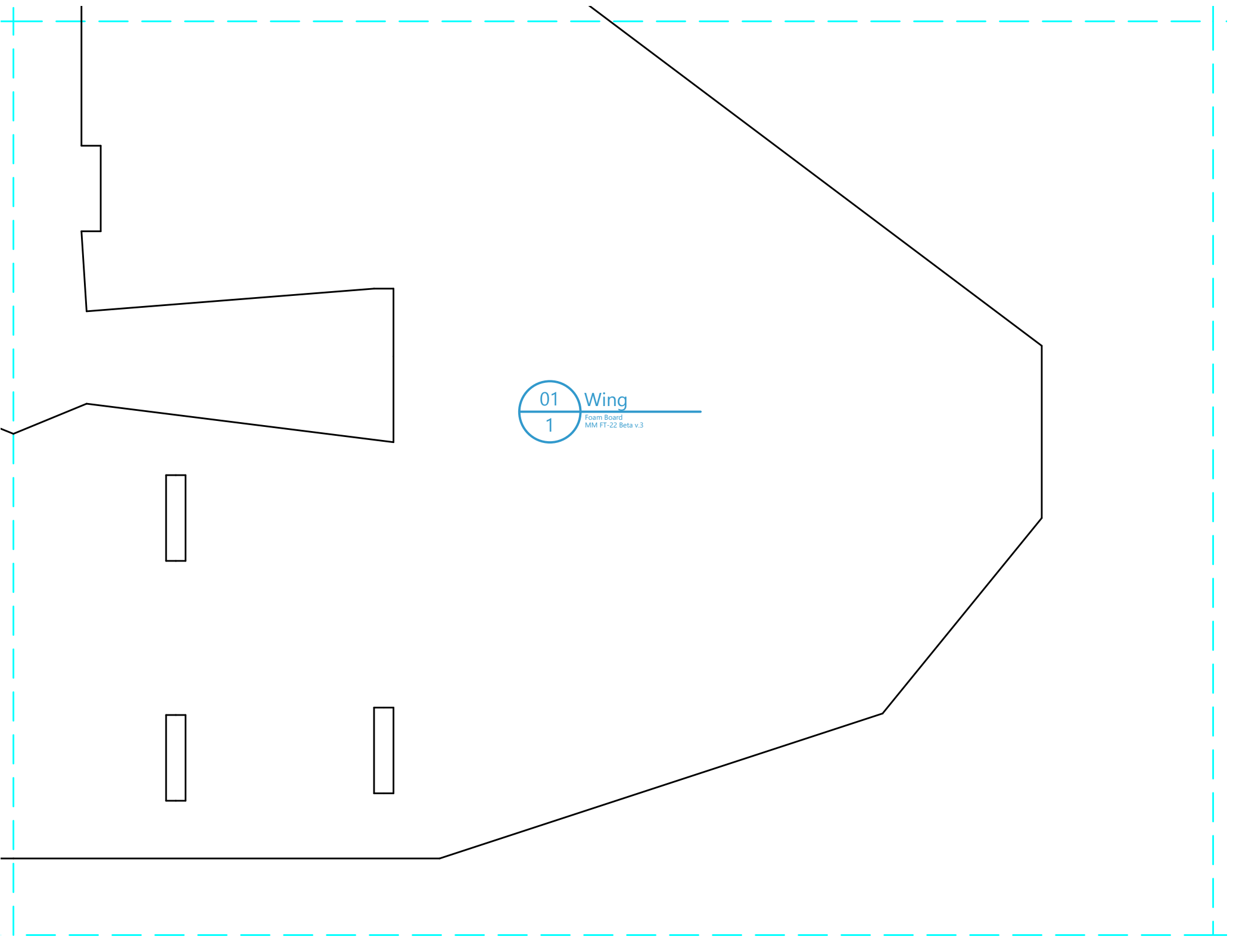
Reference /Optional



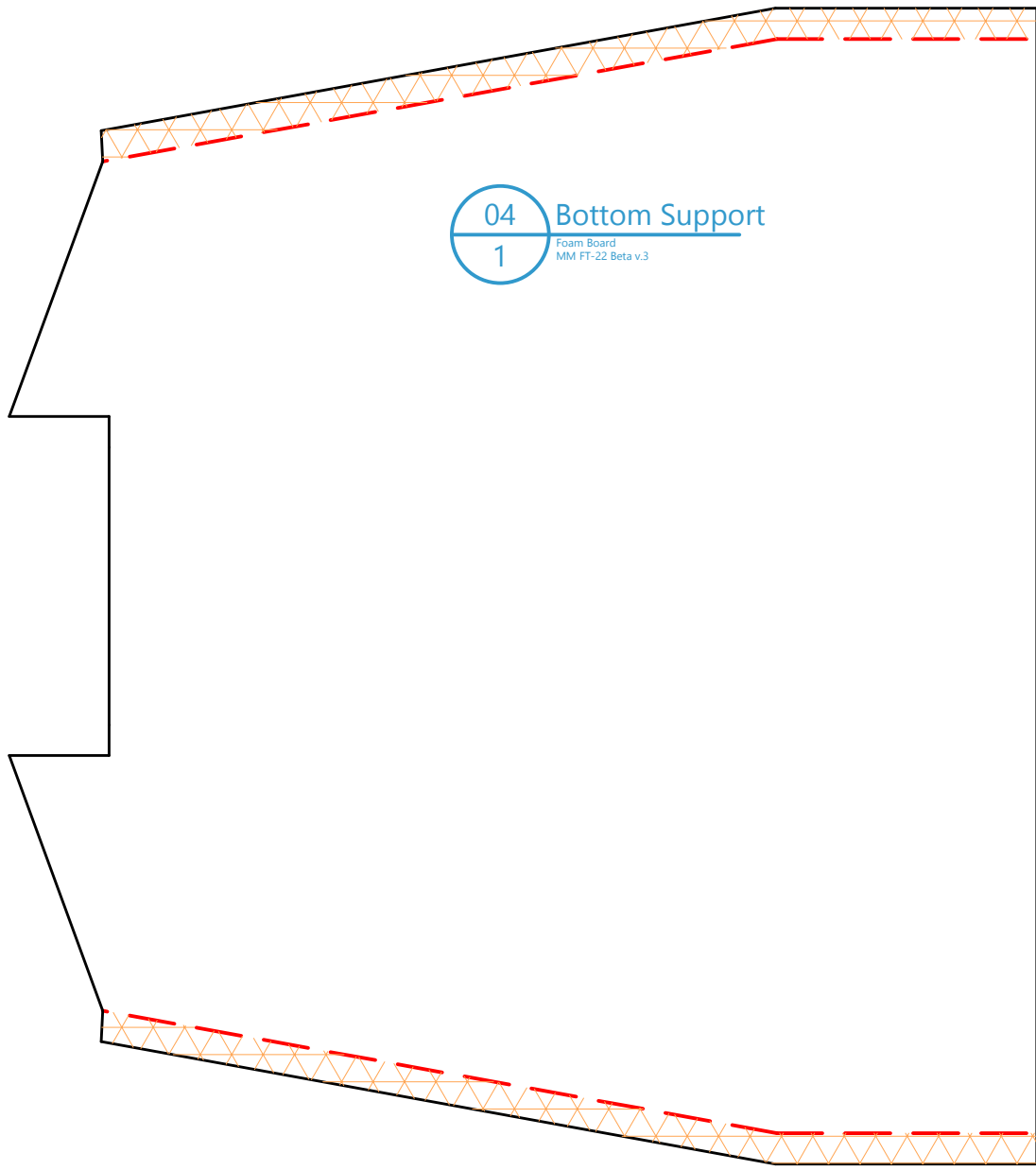
SYMBOLS



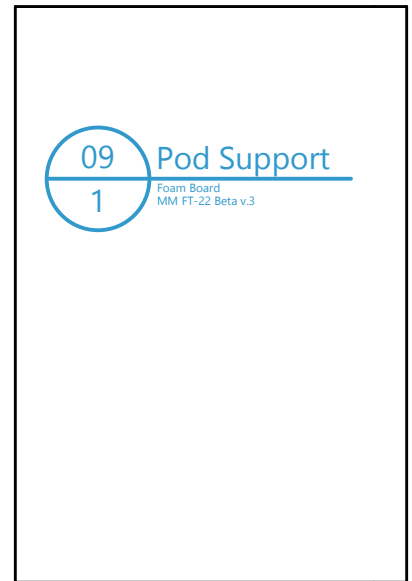




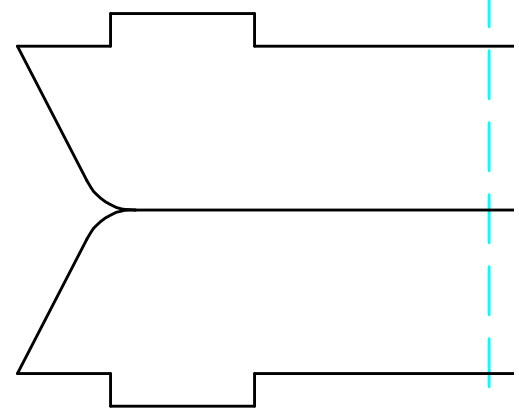
01 Wing
1
Foam Board
MM FT-22 Beta v.3

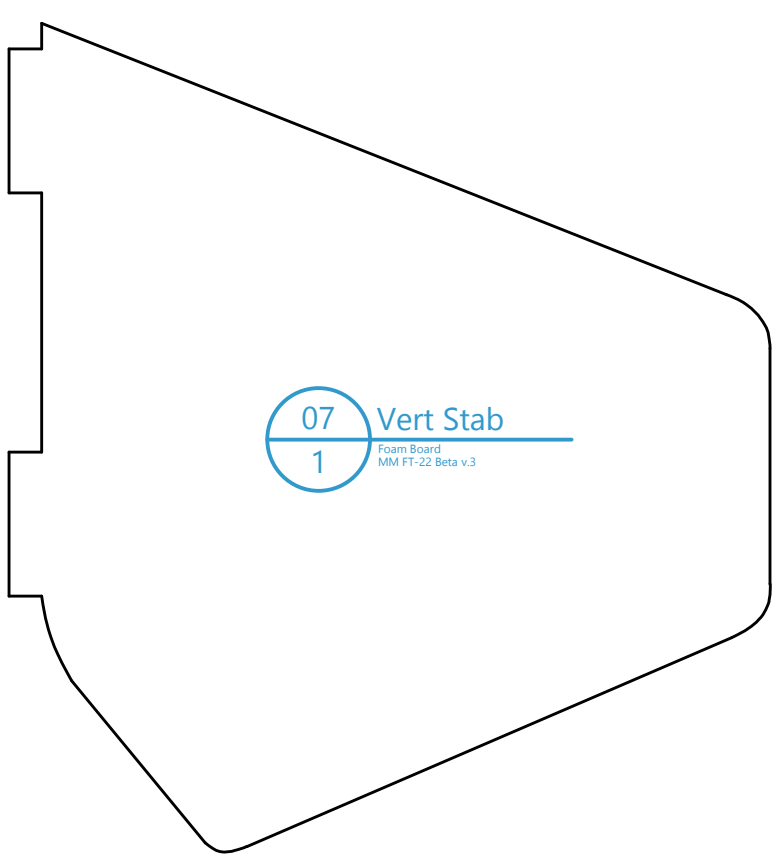


04
1
Bottom Support
Foam Board
MM FT-22 Beta v.3

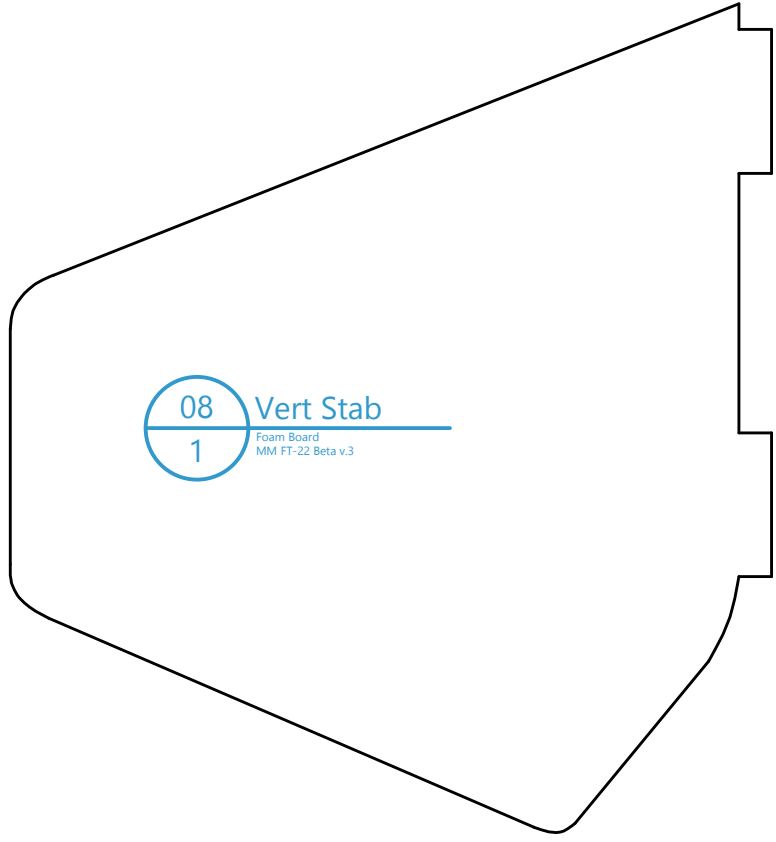


09
1
Pod Support
Foam Board
MM FT-22 Beta v.3

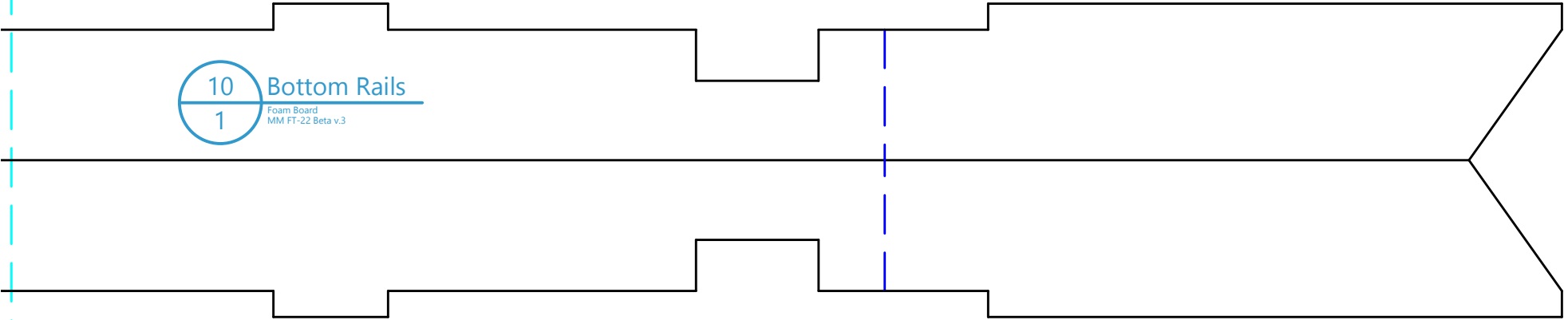




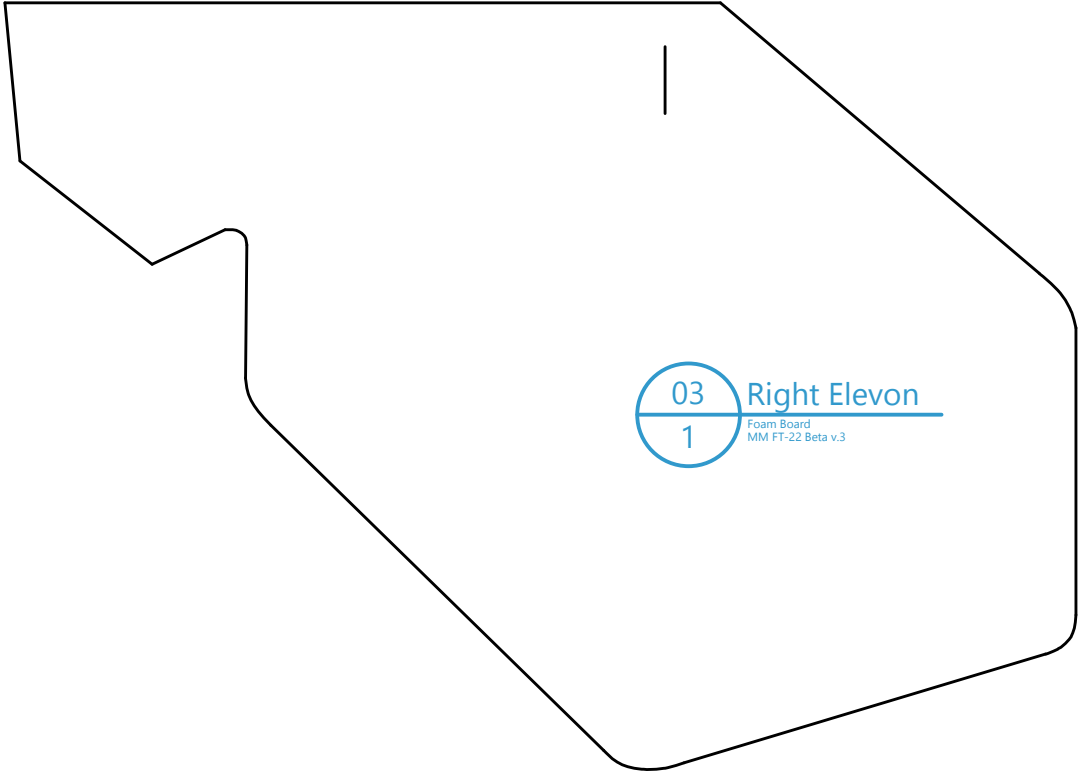
07 Vert Stab
1
Foam Board
MM FT-22 Beta v.3



08 Vert Stab
1
Foam Board
MM FT-22 Beta v.3

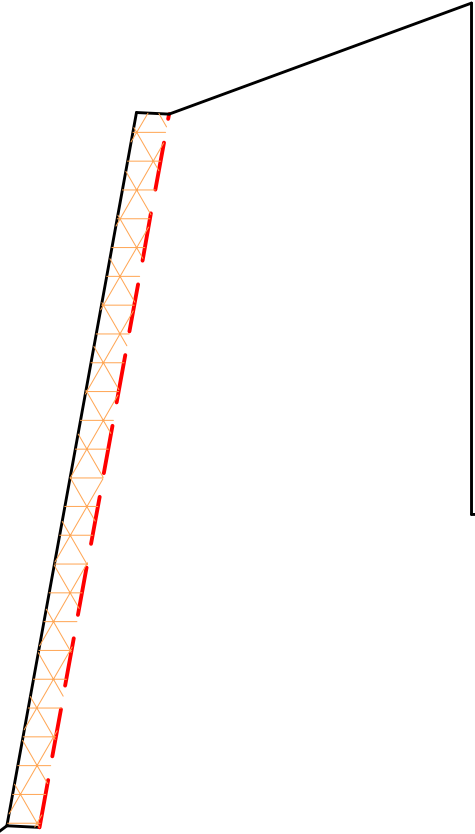


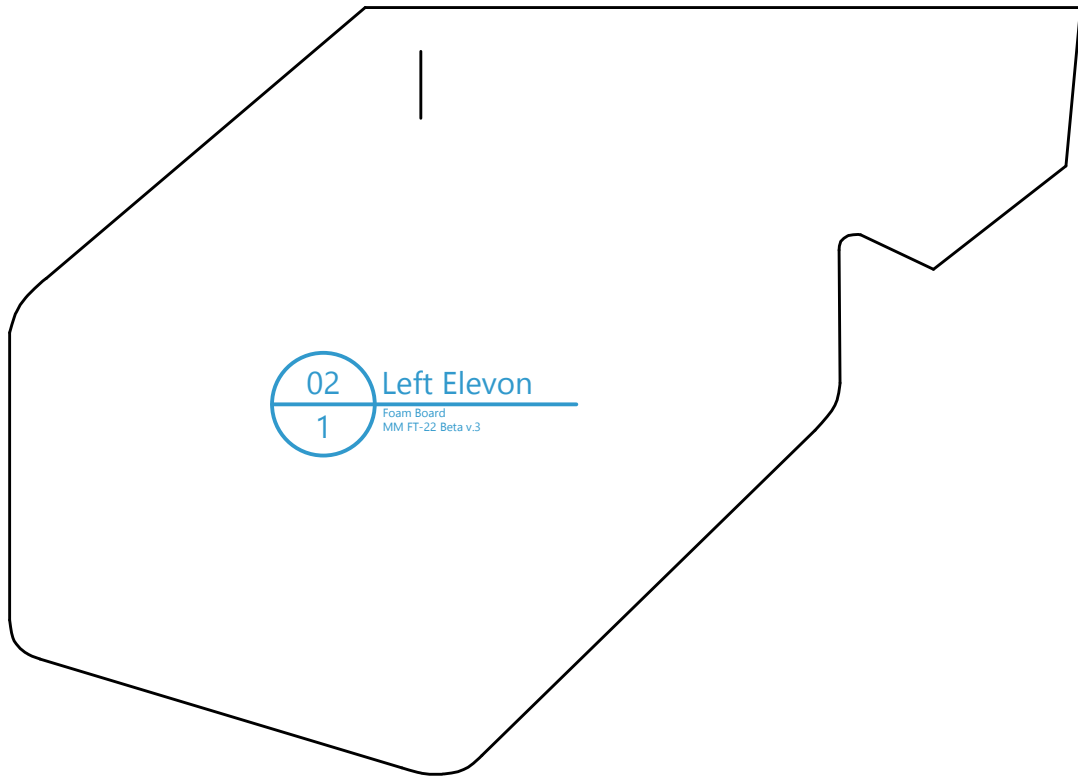
10 Bottom Rails
1
Foam Board
MM FT-22 Beta v.3



03
—
1

Right Elevon
Foam Board
MM FT-22 Beta v.3

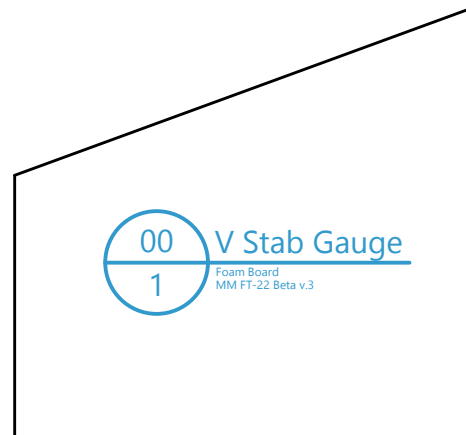




02
1

Left Elevon

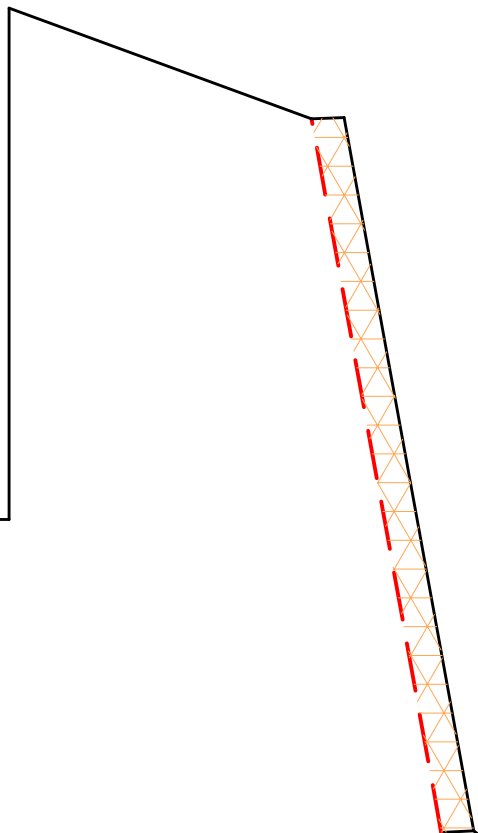
Foam Board
MM FT-22 Beta v.3



00
1

V Stab Gauge

Foam Board
MM FT-22 Beta v.3



Center of Gravity

00
1

Power Pod

Foam Board
MM FT-22 Beta v.3

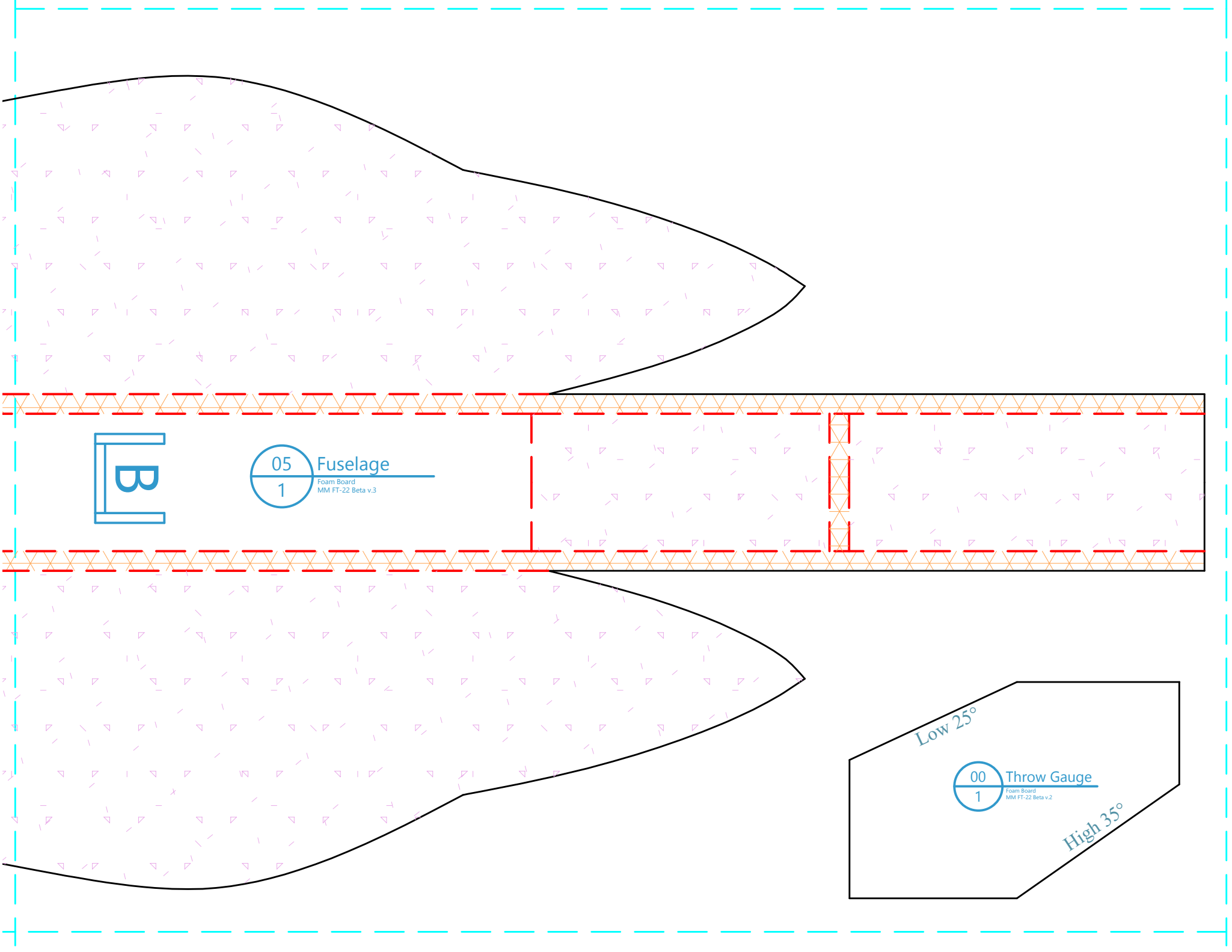


06
1

Hatch

Foam Board
MM FT-22 Beta v.3





B

05 Fuselage
1
Foam Board
MM FT-22 Beta v.3

00 Throw Gauge
1
Foam Board
MM FT-22 Beta v.2

Low 25°

High 35°

11
1

Hatch Cover

Poster Board
MM FT-22 Beta v.3

12
1

Pod Cover

Poster Board
MM FT-22 Beta v.3

