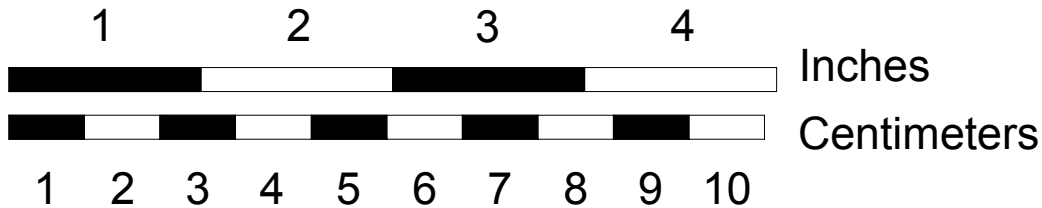




Mighty Mini FT-22

Beta v.2

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	4.4 oz	125 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	

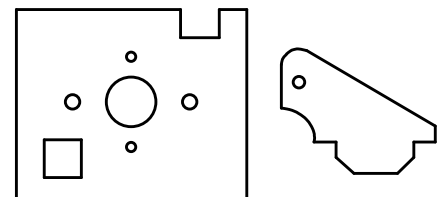
RECCOMENDED SETTINGS (Uncomfirmed)

	THROW HI	LOW	EXPO
Elevator	20°	15°	30%
Rudder	20°	15°	30%

RECCOMENDED ELECTRONICS:

Motor	2204 2300kv - or F Power Pack
ESC	12 Amp
Prop	6045
Servos	2x 5 gram
Battery	800-1500mAh 2s-3s

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



FOLD TYPES



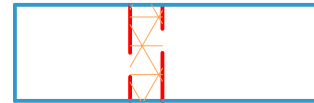
A Fold - (Above)



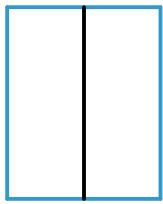
B Fold - (Beside)



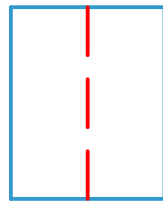
C Fold - (Cover)



LINE TYPE / COLOR



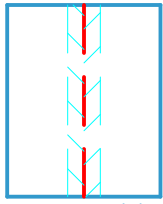
Cut



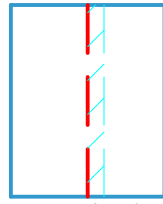
50% Score



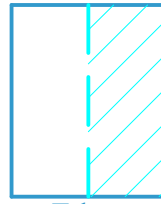
Crease



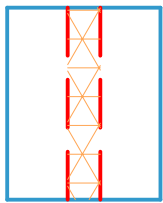
45° Double Bevel



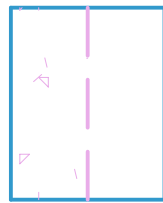
45° Single Bevel



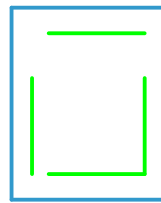
Edge Bevel



Cavity



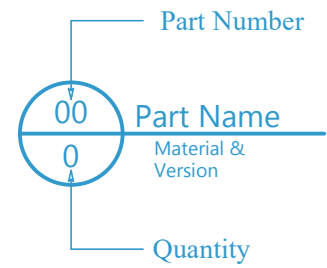
Remove Paper

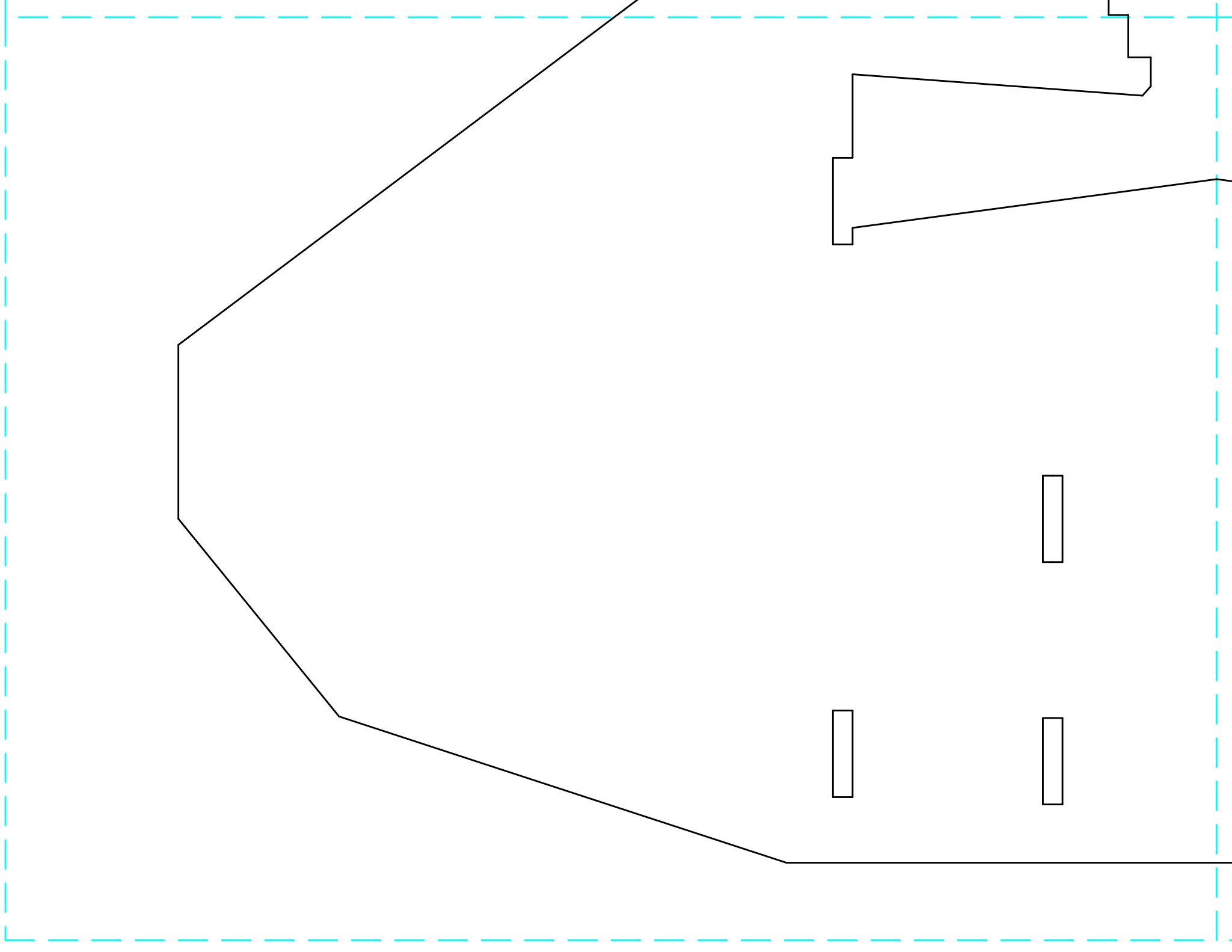


Reference /Optional

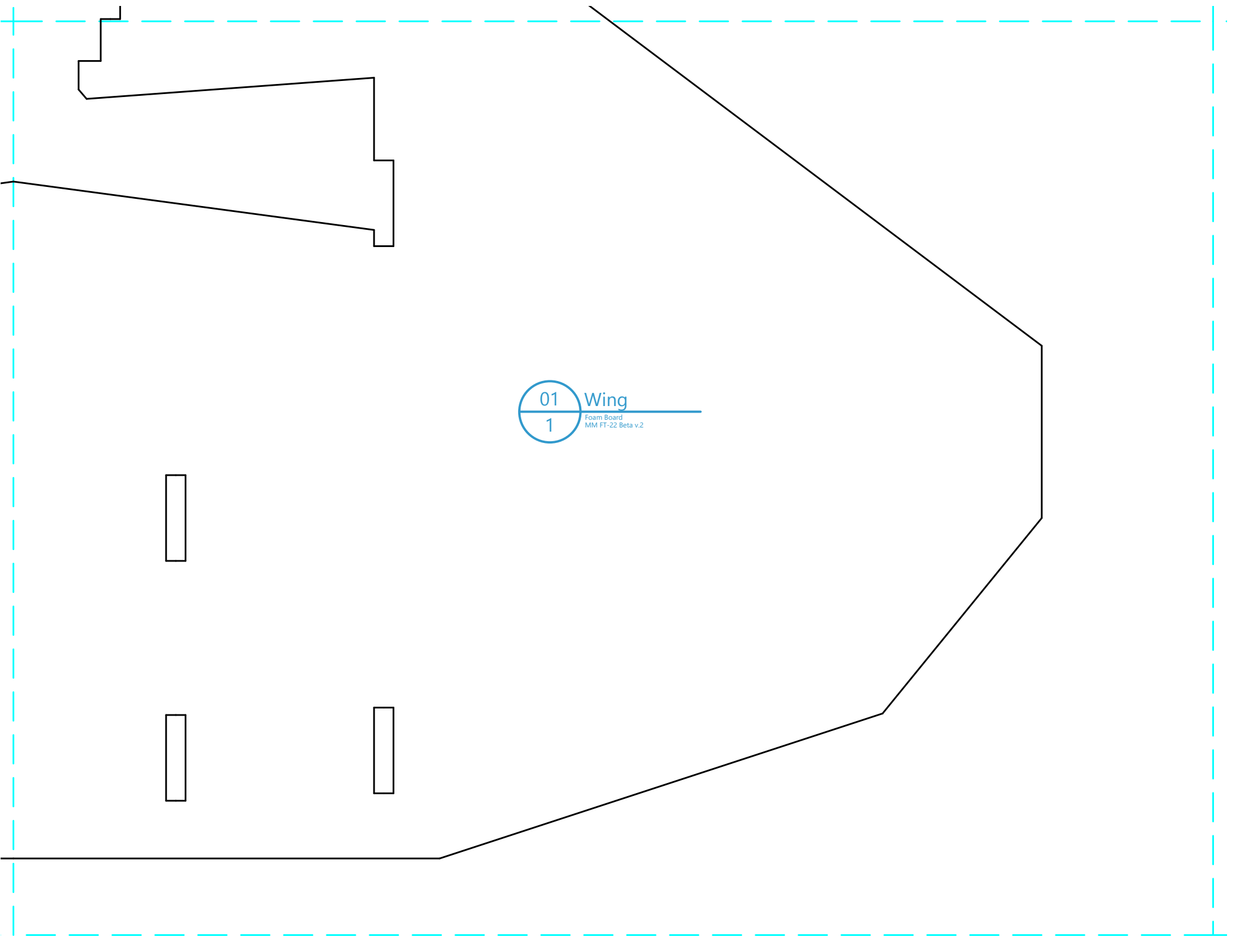


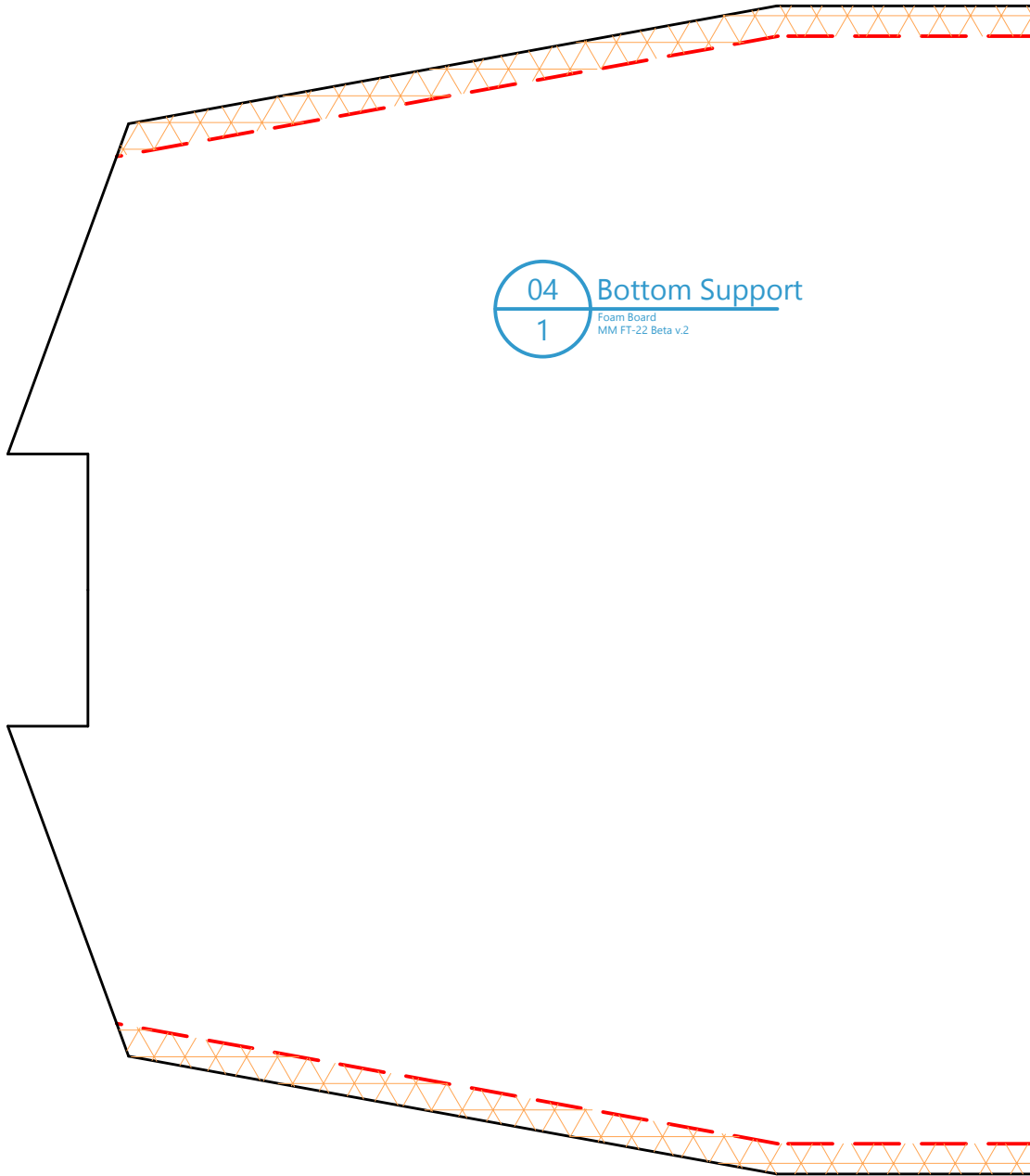
SYMBOLS





01 Wing
1
Foam Board
MM FT-22 Beta v.2

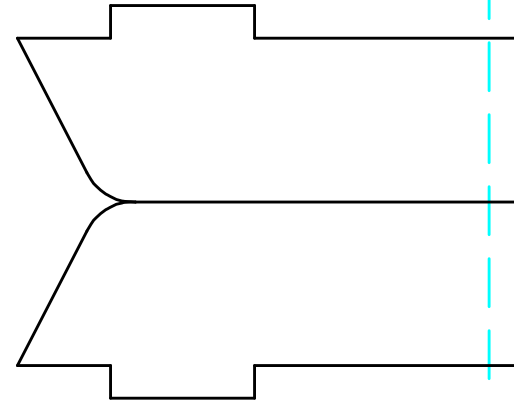


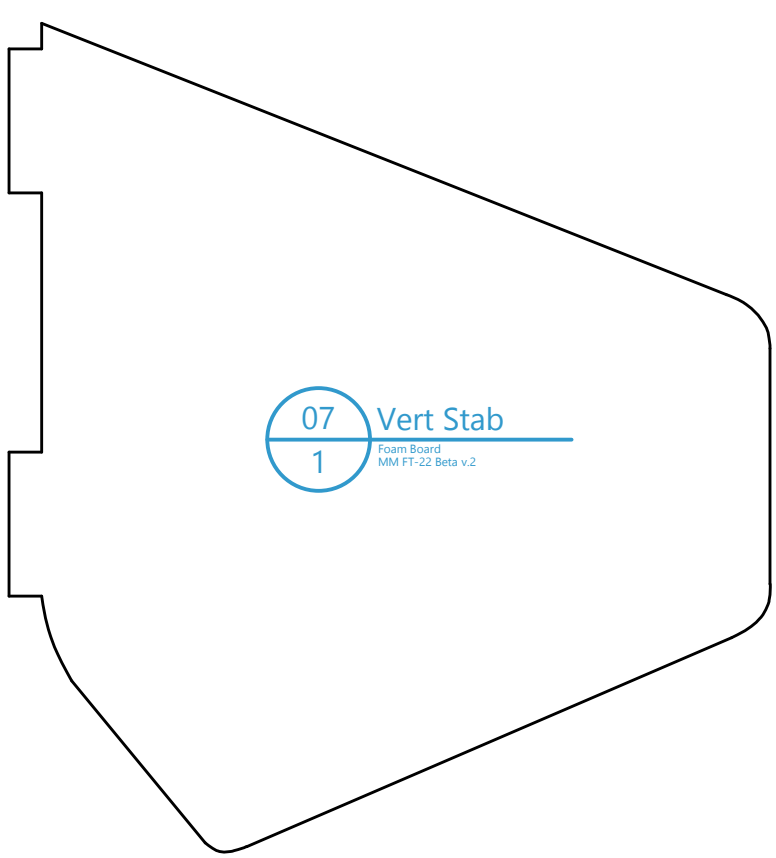


04 Bottom Support
1
Foam Board
MM FT-22 Beta v.2

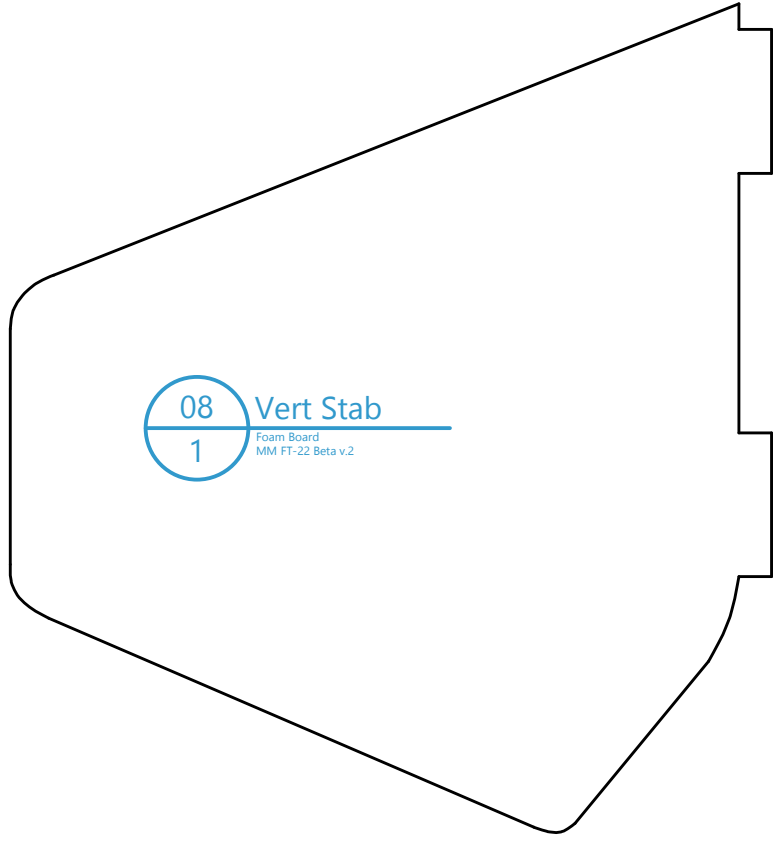


09 Pod Support
1
Foam Board
MM FT-22 Beta v.2

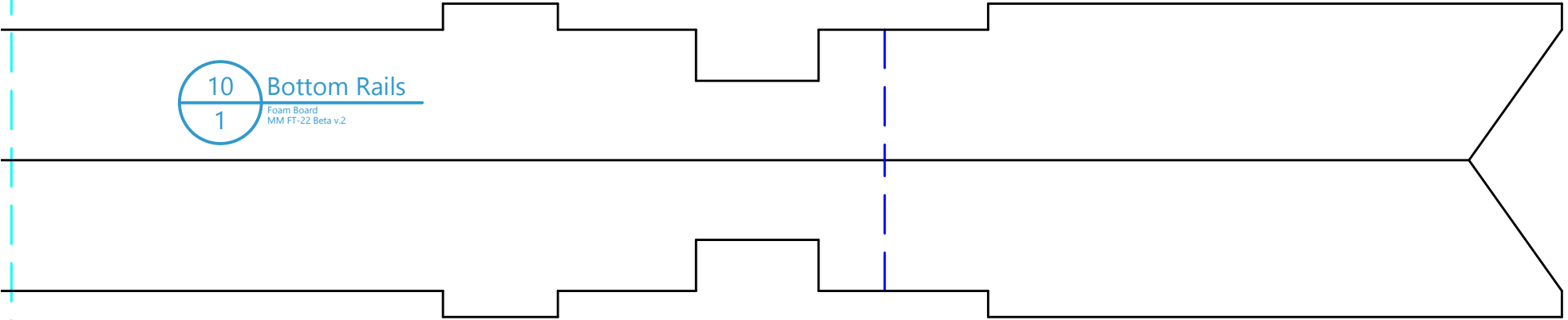




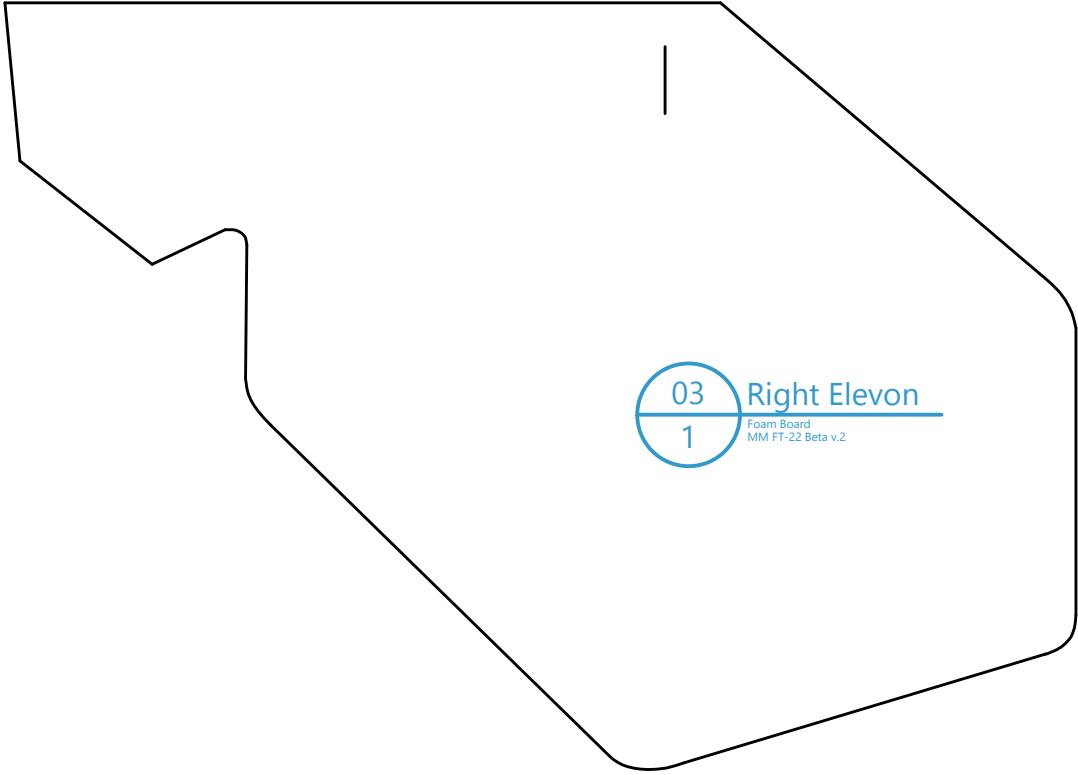
07 Vert Stab
1
Foam Board
MM FT-22 Beta v.2



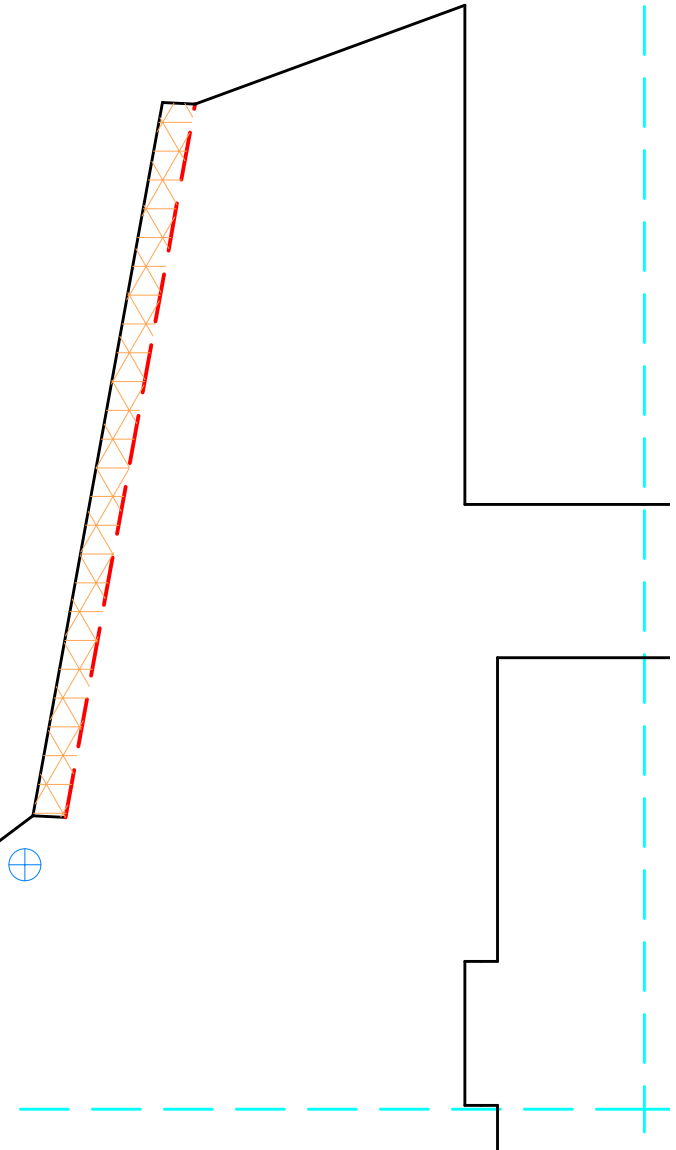
08 Vert Stab
1
Foam Board
MM FT-22 Beta v.2

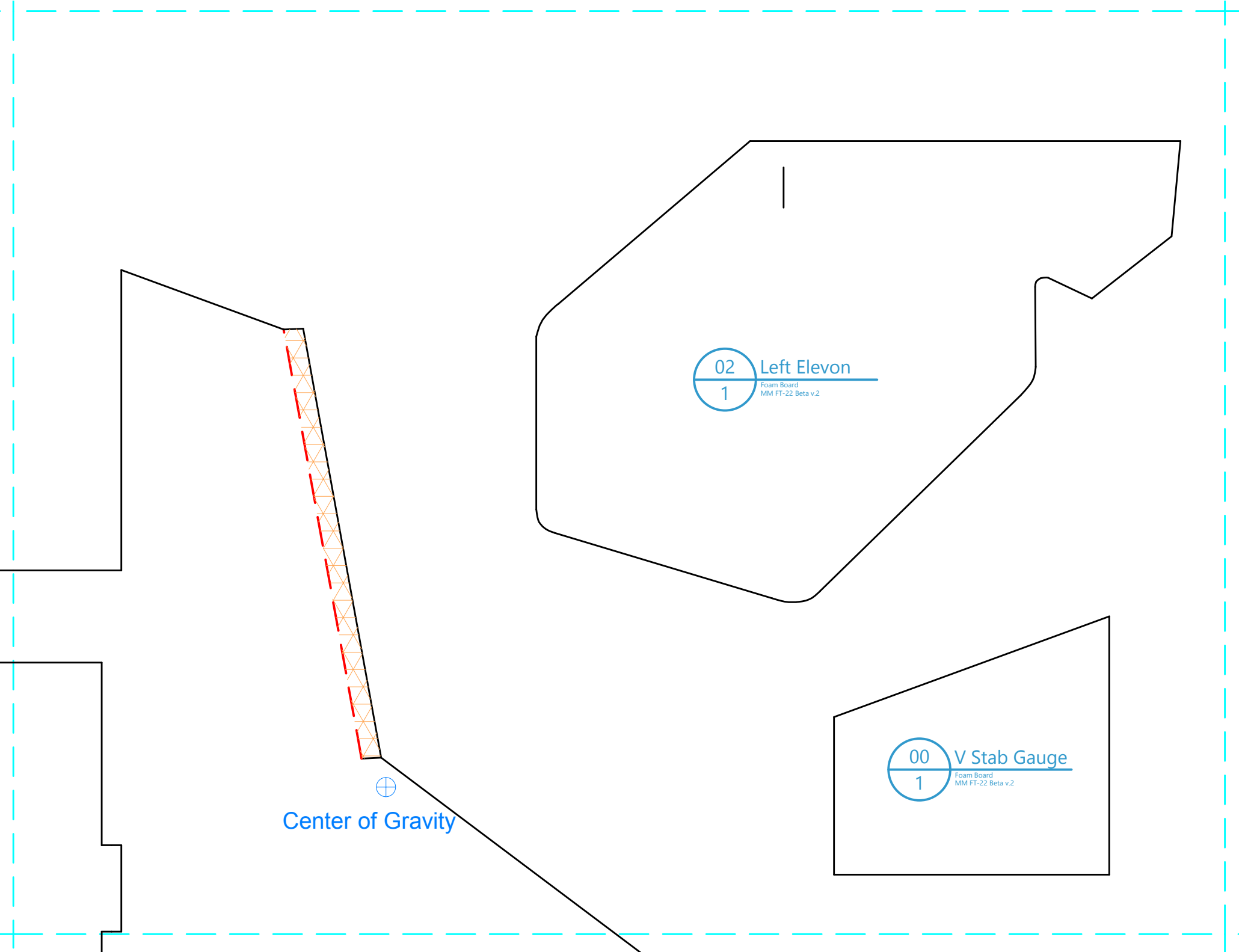


10 Bottom Rails
1
Foam Board
MM FT-22 Beta v.2



03 Right Elevon
1
Foam Board
MM FT-22 Beta v.2





02
1

Left Elevon

Foam Board
MM FT-22 Beta v.2

00
1

V Stab Gauge

Foam Board
MM FT-22 Beta v.2



Center of Gravity

00
1

Power Pod

Foam Board
MM FT-22 Beta v.2

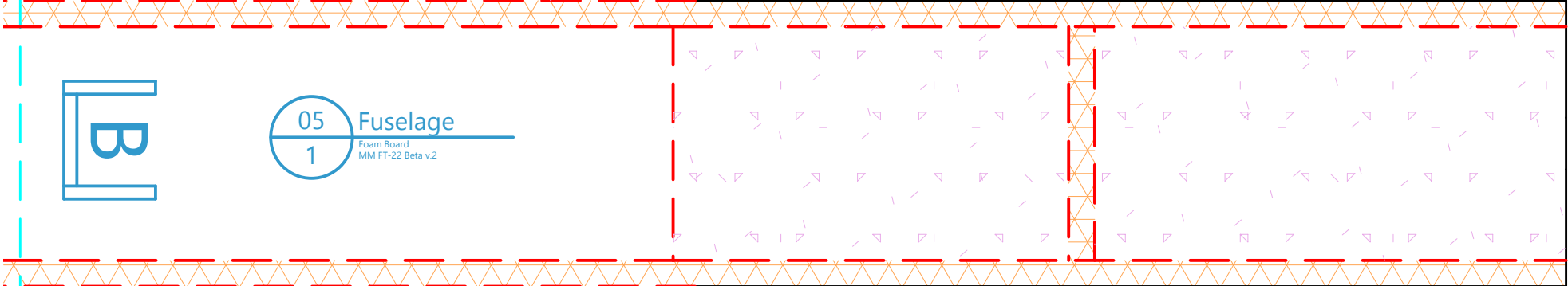
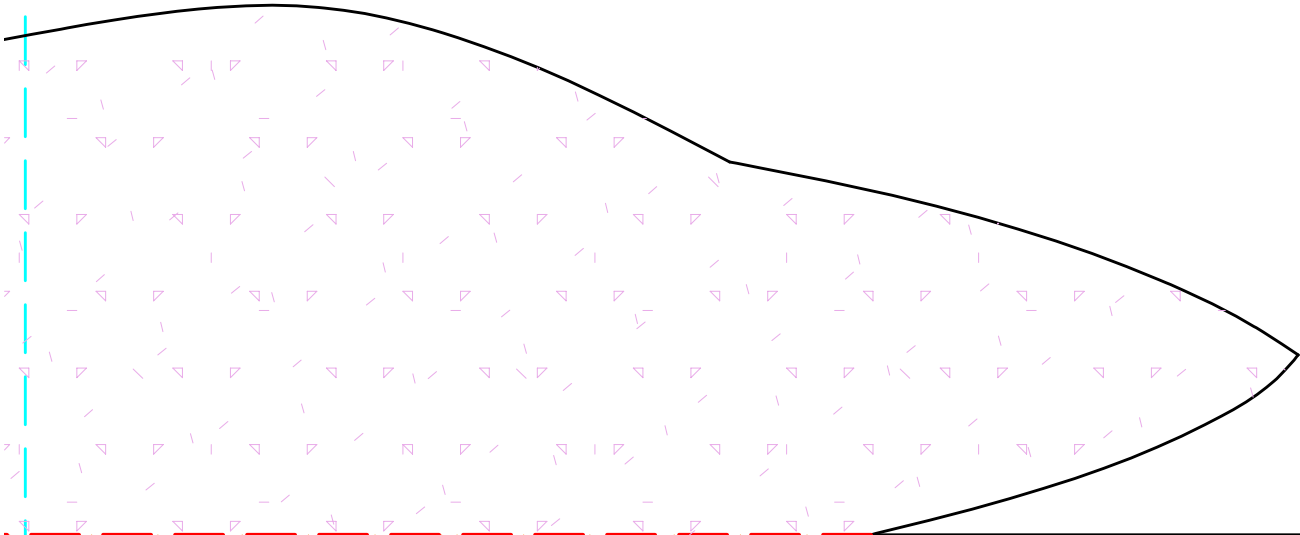


06
1

Hatch

Foam Board
MM FT-22 Beta v.2

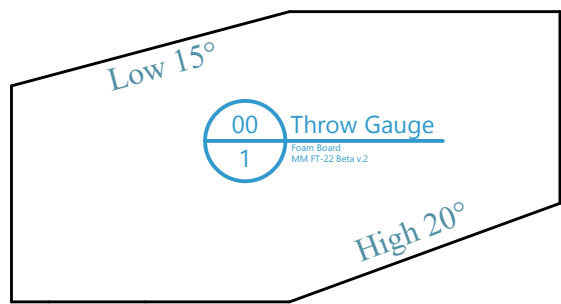




05
1

Fuselage

Foam Board
MM FT-22 Beta v.2



00
1

Throw Gauge

Foam Board
MM FT-22 Beta v.2

High 20°

11
1

Hatch Cover

Poster Board
MM FT-22 Beta v.2

12
1

Pod Cover

Poster Board
MM FT-22 Beta v.2

