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FT Mini SE5

Designed By: Josh Bixler
 Drawing By: Dan Sponholz



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		18.75 in	476.0 mm
CENTER OF GRAVITY	CG	2.0 in	50.8 mm
WING SPAN		24.0 in	609.6 mm
WING AREA		264.2 in ²	17.0 dm ²
DRY WEIGHT		8.8 oz	249.5 g
ALL UP WEIGHT	AUW	11.5 oz	326.0 g
WING LOADING		6.3 oz/ft ²	19.2 g/dm ²
WING CUBIC LOADING		WCL	4.6

RECOMMENDED SETTINGS

	THROW	EXPO
ELEVATOR	12°	30%
RUDDER	12°	30%



Build Skill Level :



Pilot Skill Level :



SHEET & TILE KEY

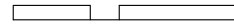
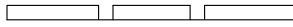
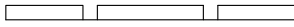
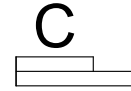
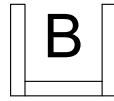
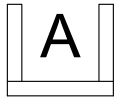
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5	6	7	8

9	10	11	12
13	14	15	16



DRAWING KEY

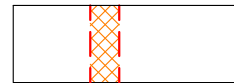
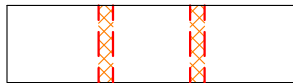
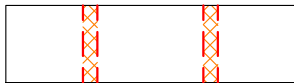
FOLD TYPES



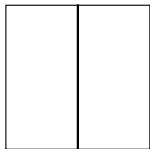
A - FOLD (ABOVE)

B - FOLD (BESIDE)

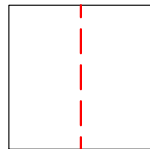
C - FOLD (COVER)



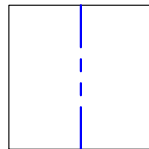
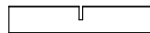
LINE TYPE/COLOR



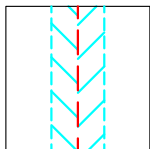
CUT



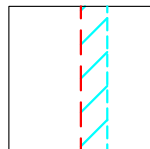
50% SCORE



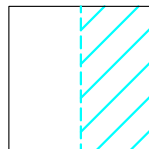
CREASE



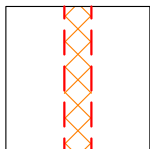
45° DOUBLE BEVEL



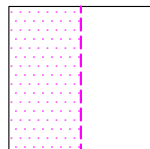
45° SINGLE BEVEL



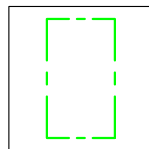
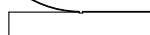
EDGE BEVEL



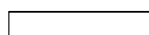
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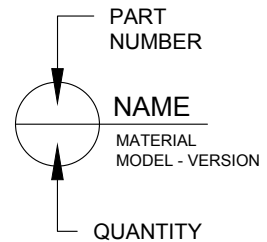
REMOVE PAPER



REFERENCE/
OPTIONAL



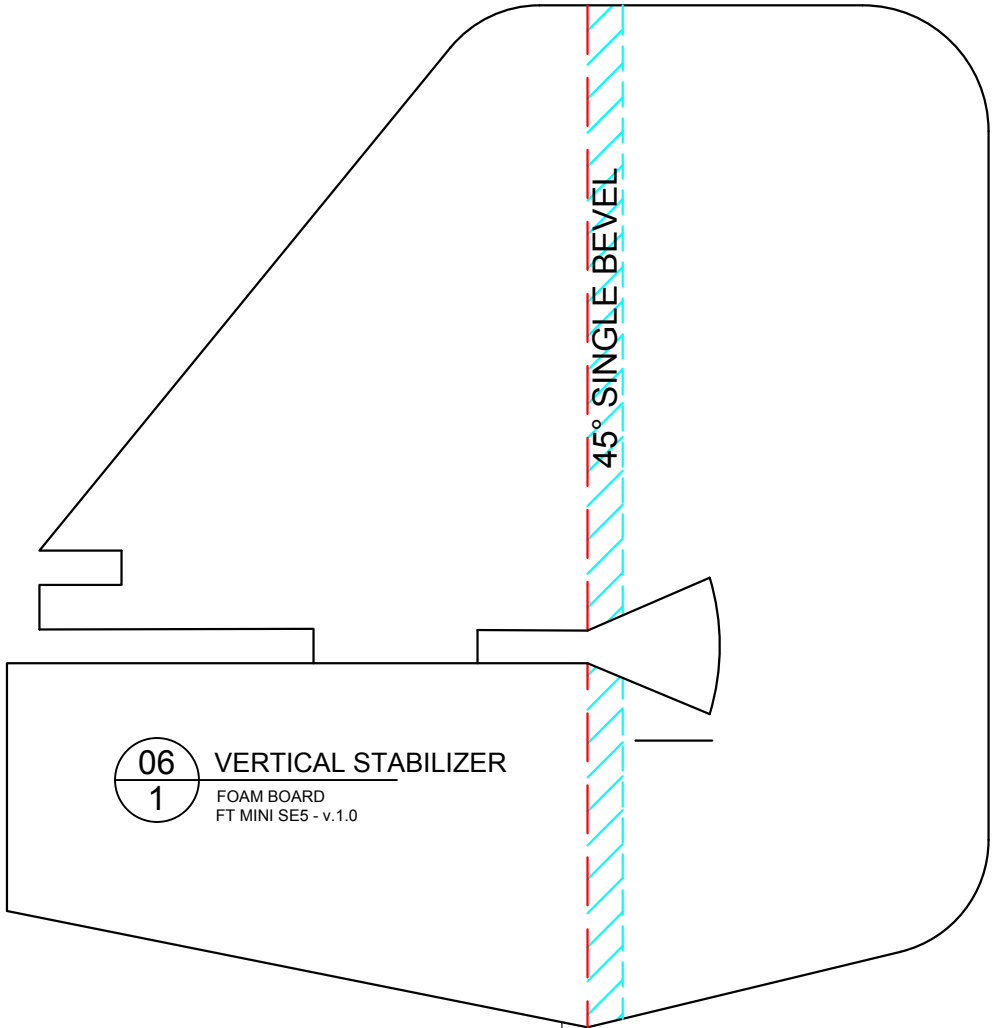
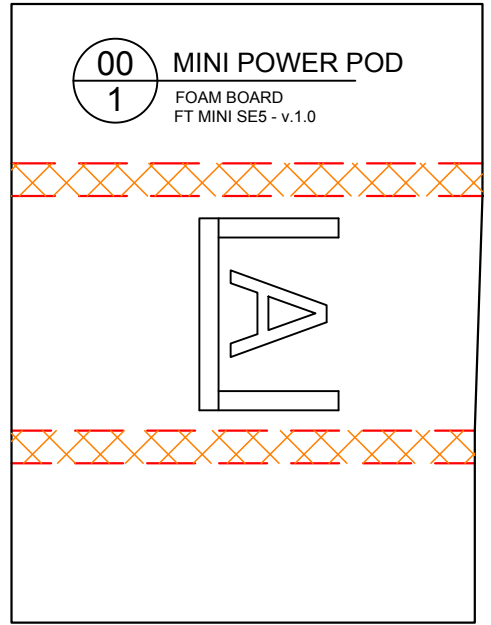
SYMBOLS

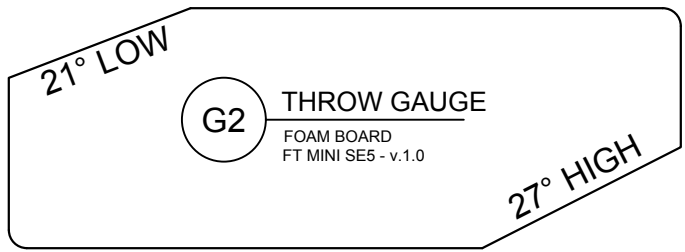
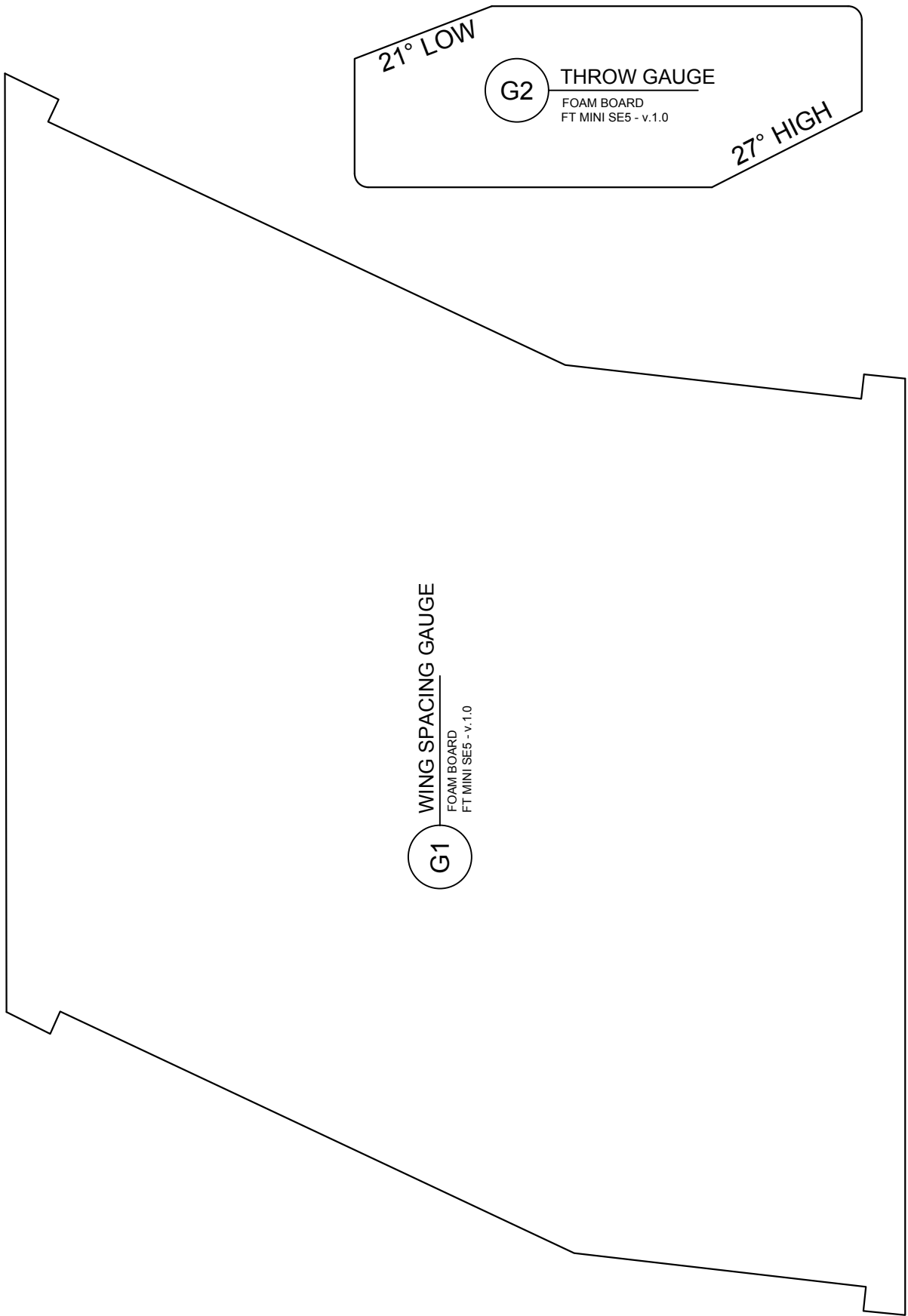


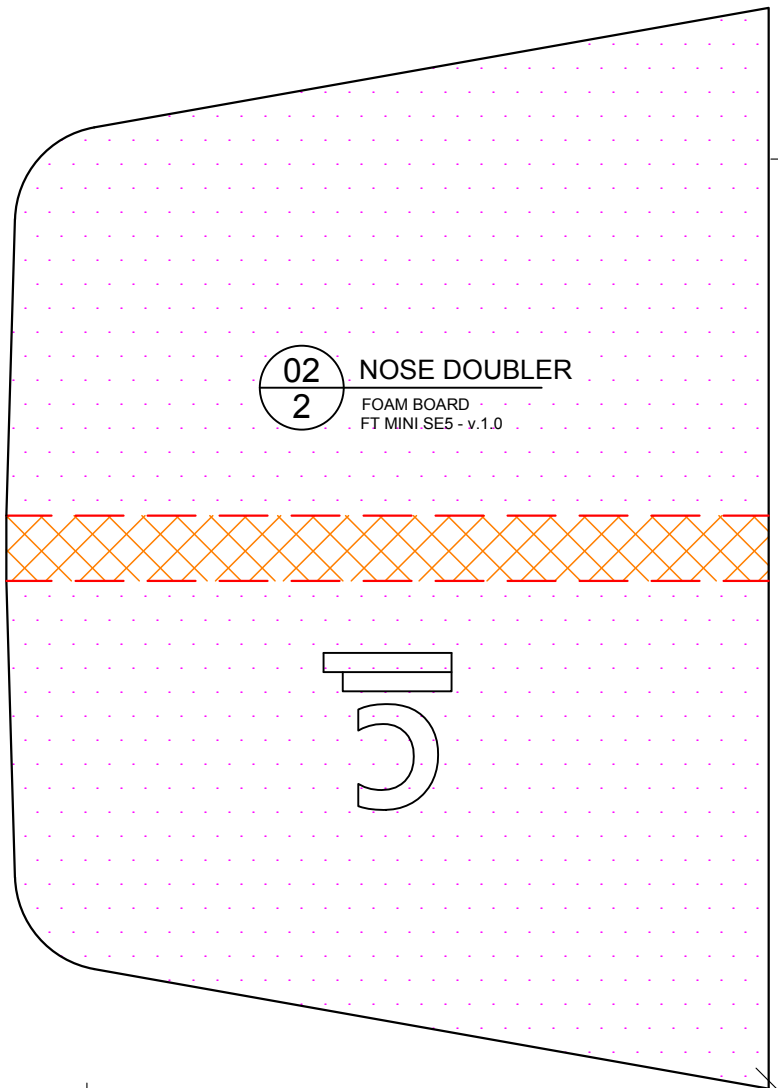
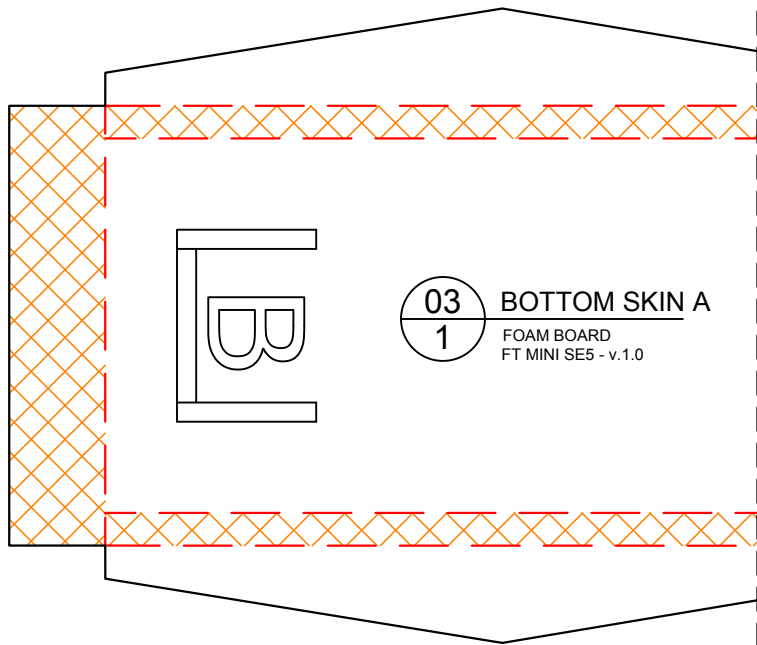
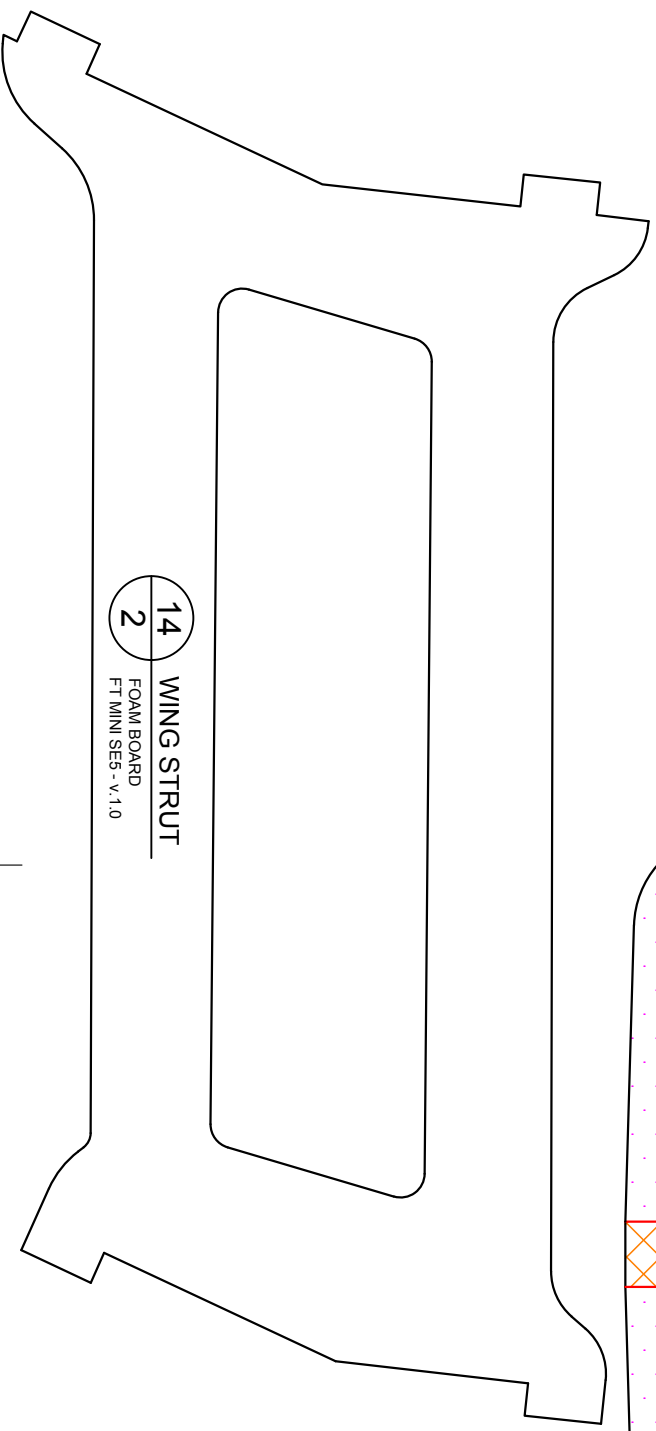
DOWEL HOLE

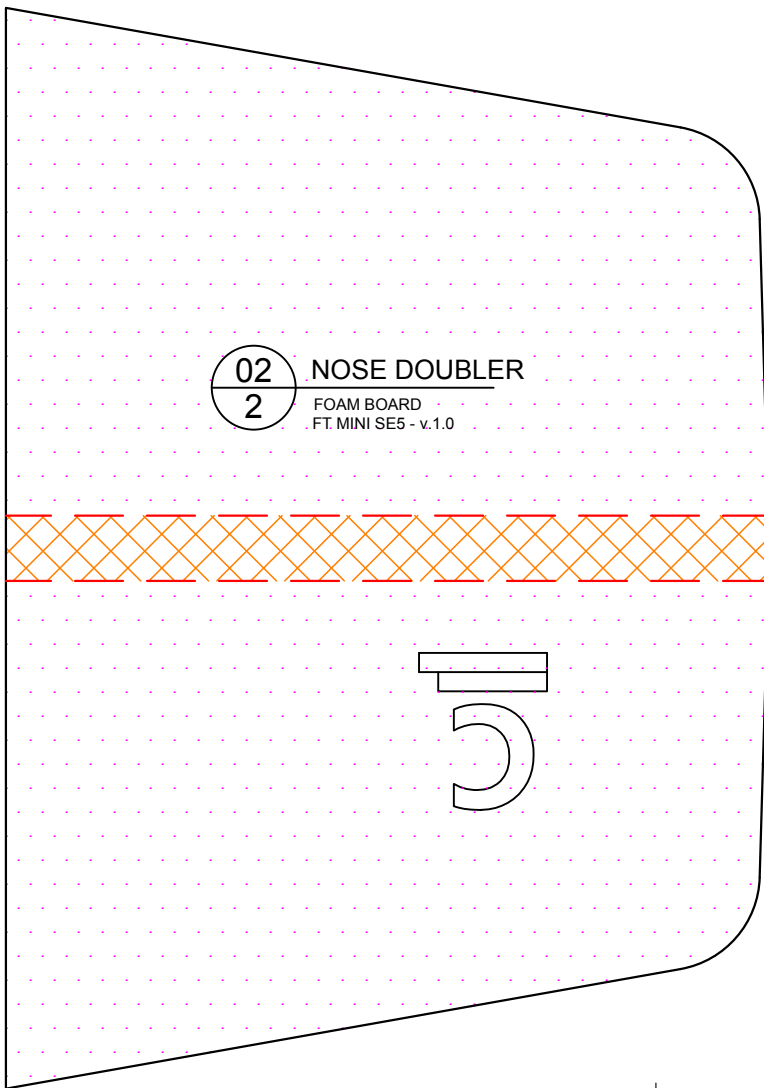
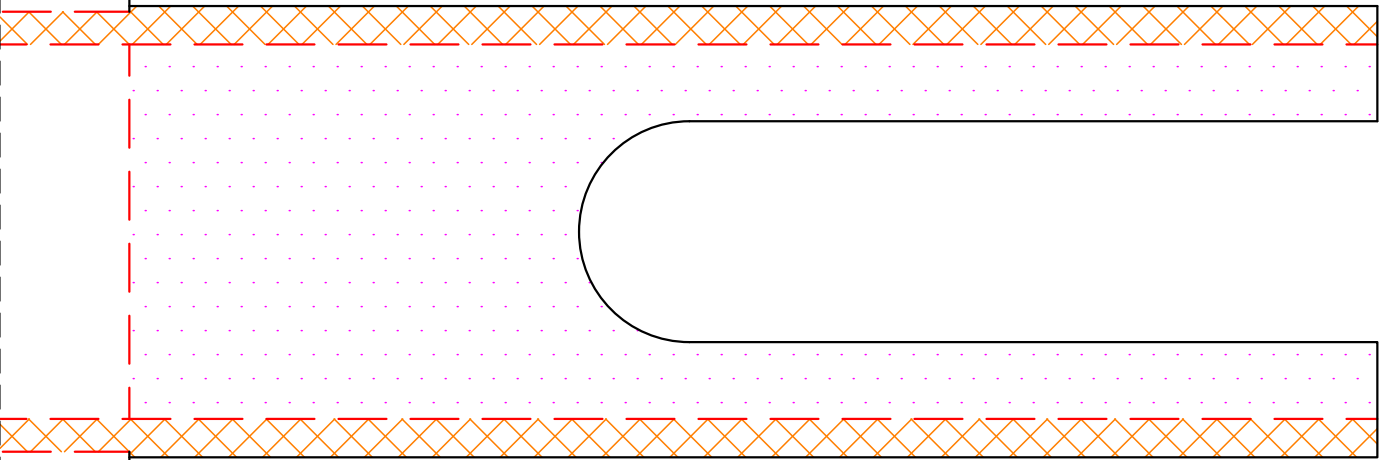


CENTER OF GRAVITY (CG)









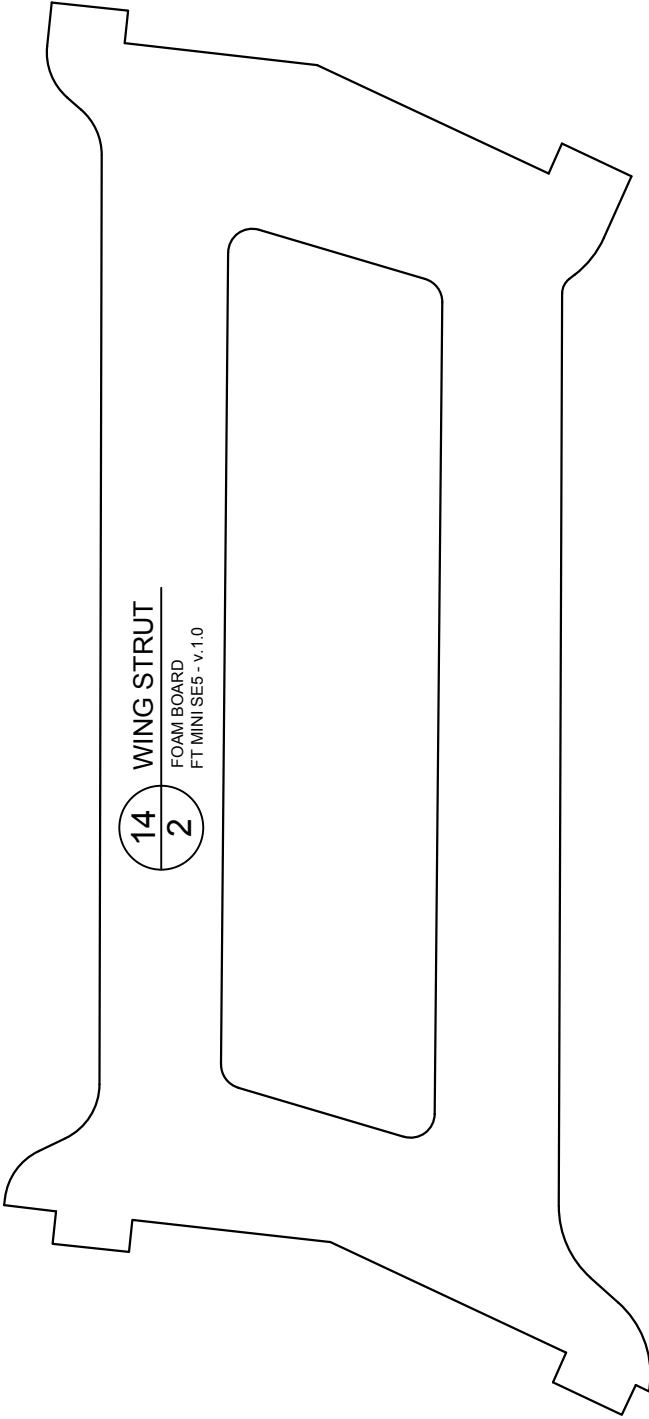
02
2 NOSE DOUBLER
FOAM BOARD
FT MINI SE5 - v.1.0

10
2 EXHAUST A
FOAM BOARD
FT MINI SE5 - v.1.0

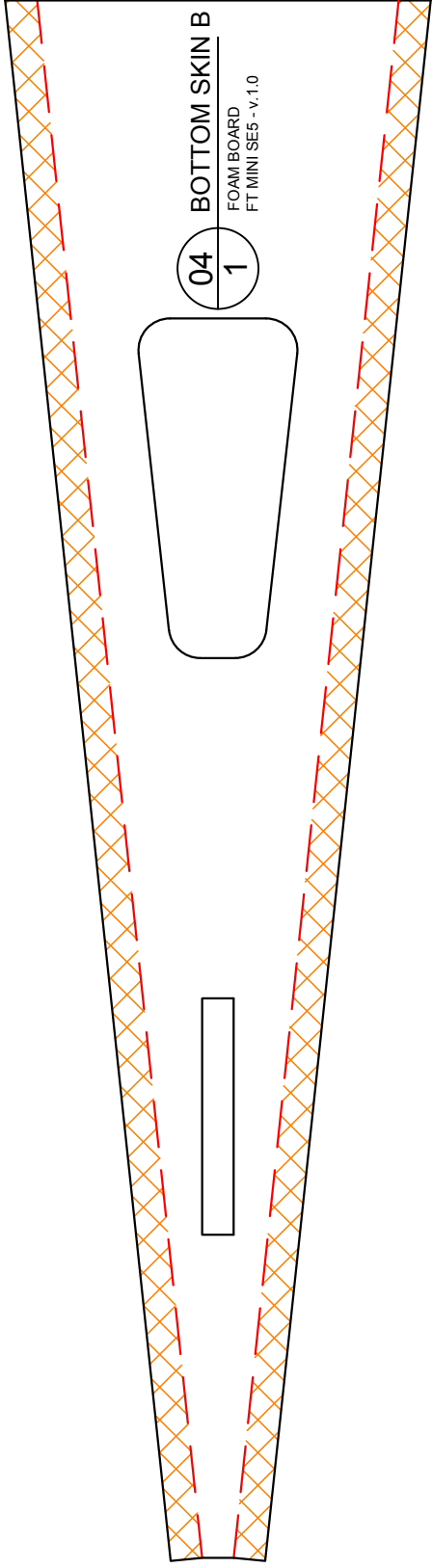
10
2 EXHAUST A
FOAM BOARD
FT MINI SE5 - v.1.0

11
2 EXHAUST B
FOAM BOARD
FT MINI SE5 - v.1.0

11
2 EXHAUST B
FOAM BOARD
FT MINI SE5 - v.1.0



14 WING STRUT
FOAM BOARD
FT MINI SE5 - v.1.0
2



04 BOTTOM SKIN B
FOAM BOARD
FT MINI SE5 - v.1.0
1



05
1

HORIZONTAL STABILIZER

FOAM BOARD
FT MINI SE5 - v.1.0

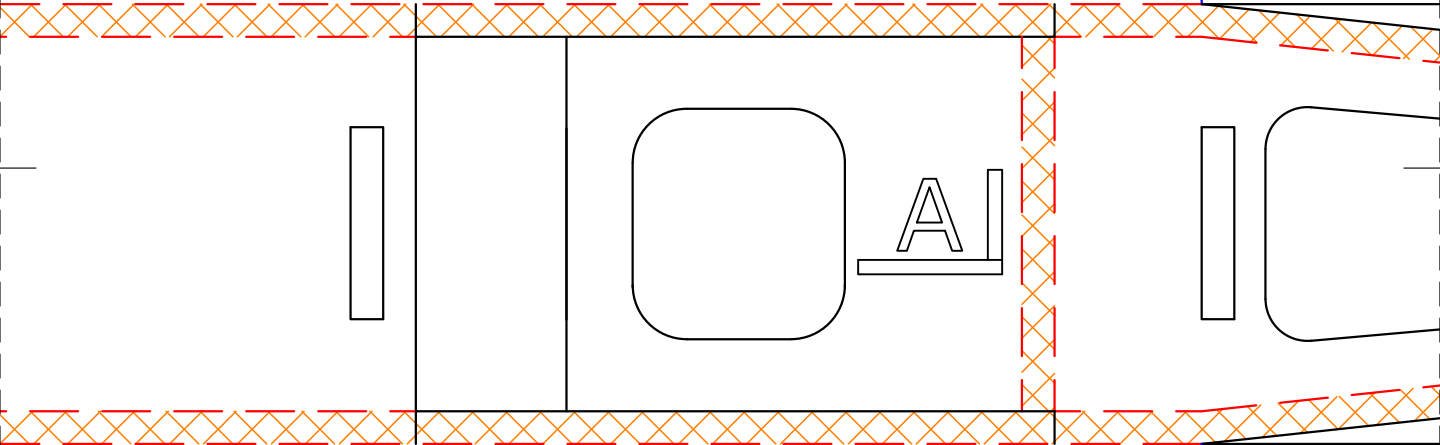
45° SINGLE BEVEL

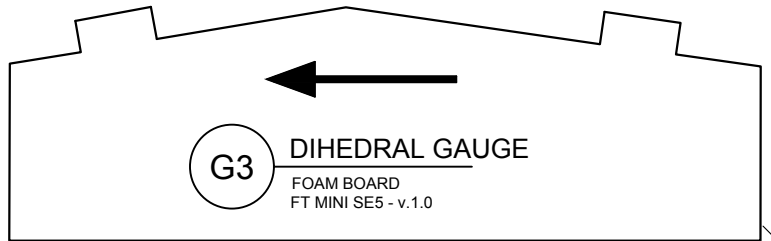
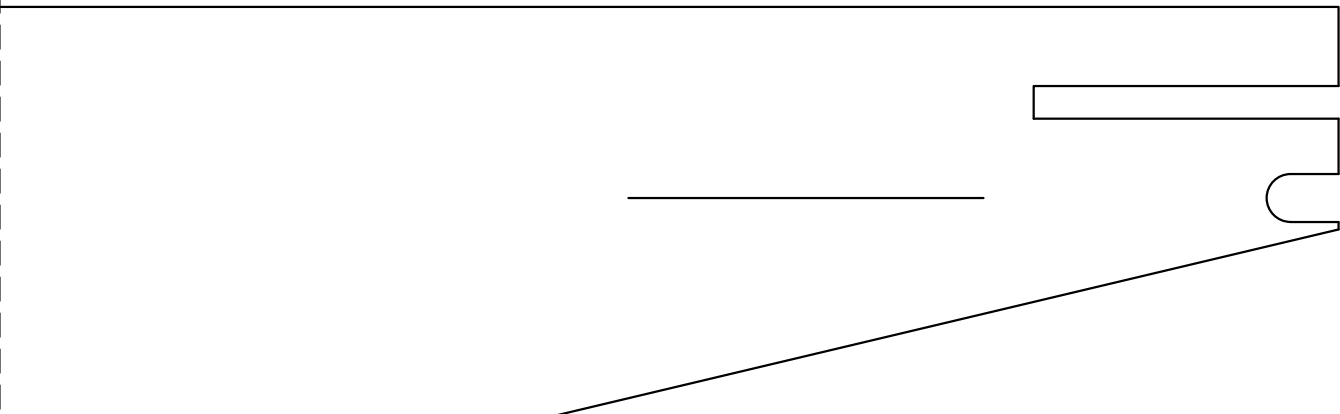
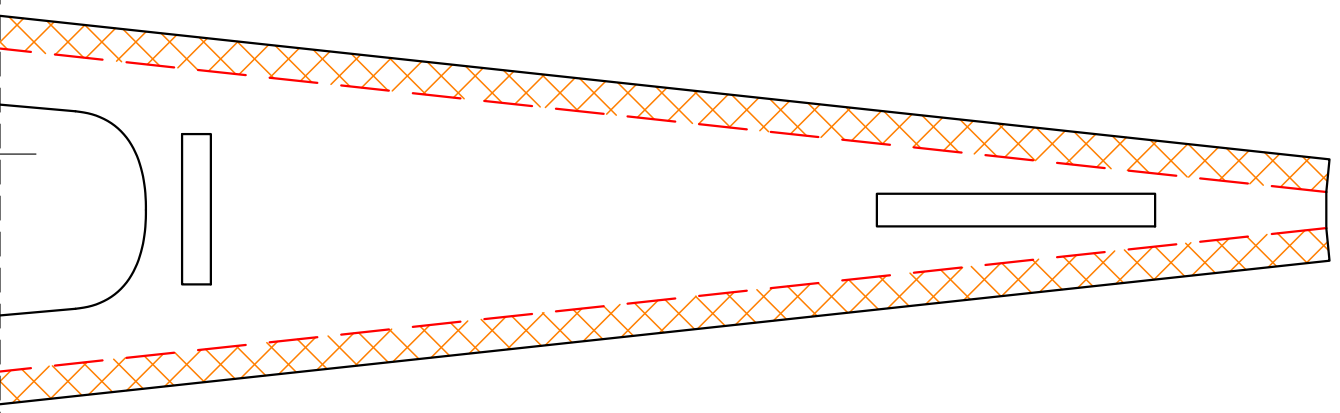
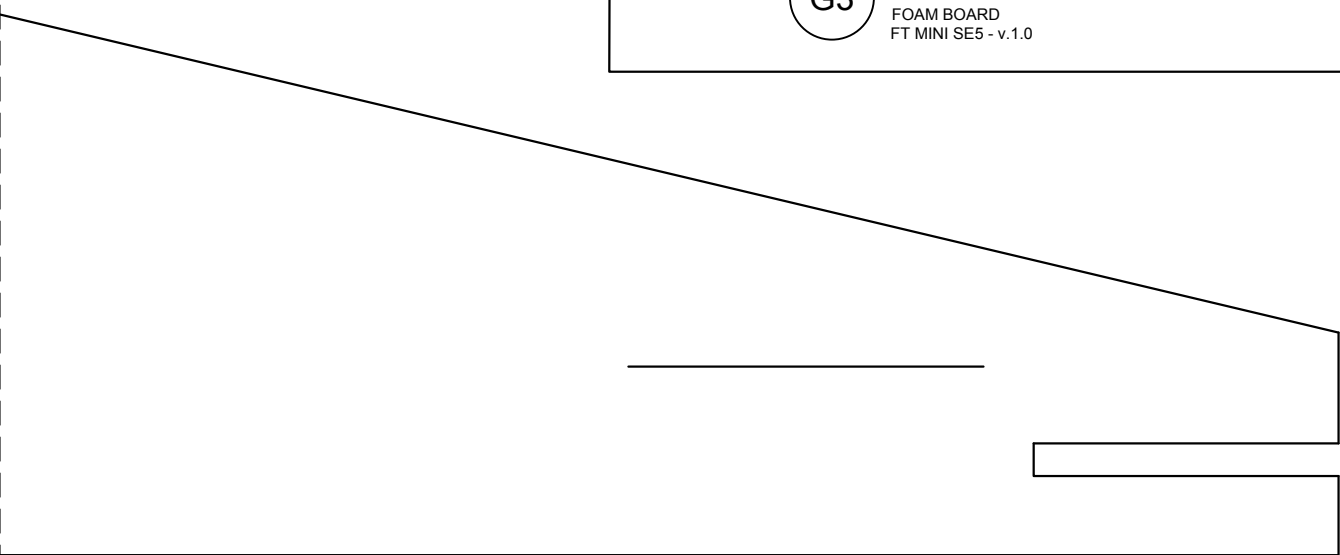
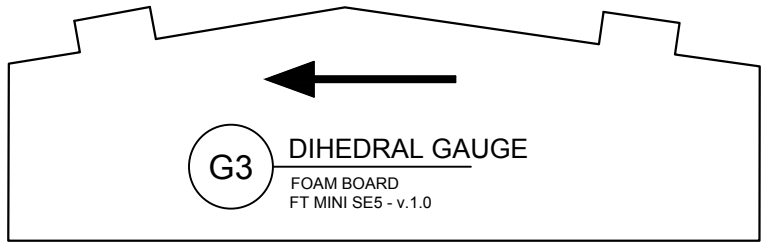
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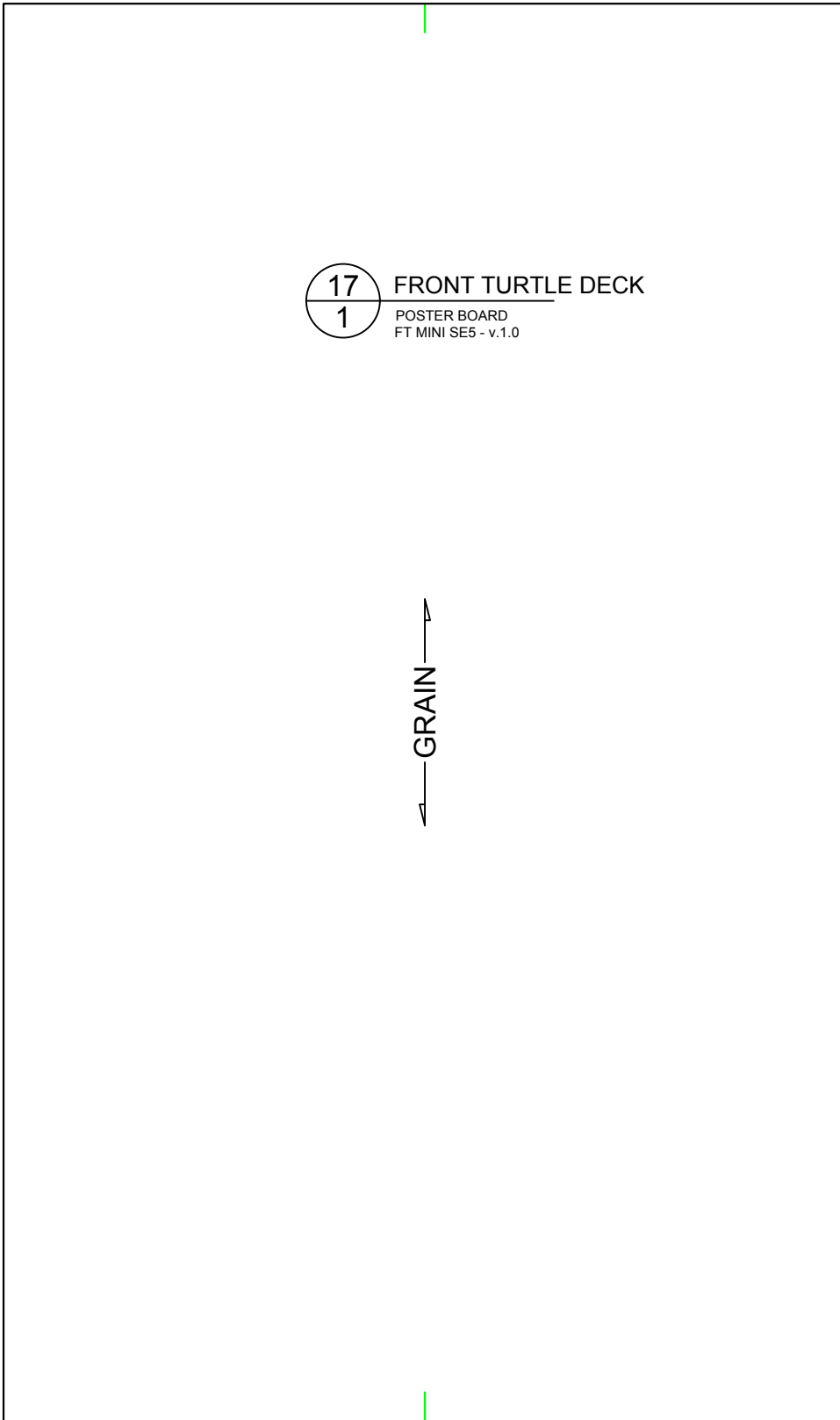
01
1

FUSELAGE

FOAM BOARD
FT MINI SE5 - v.1.0

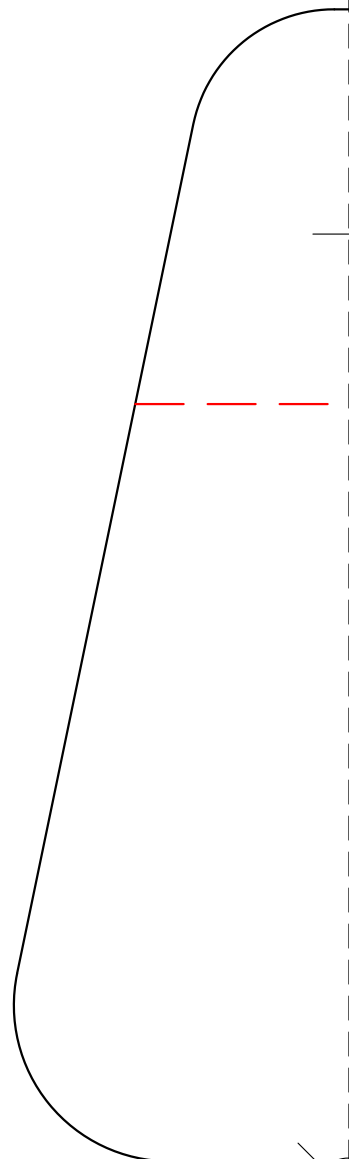


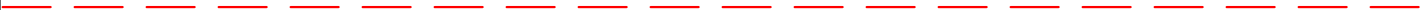
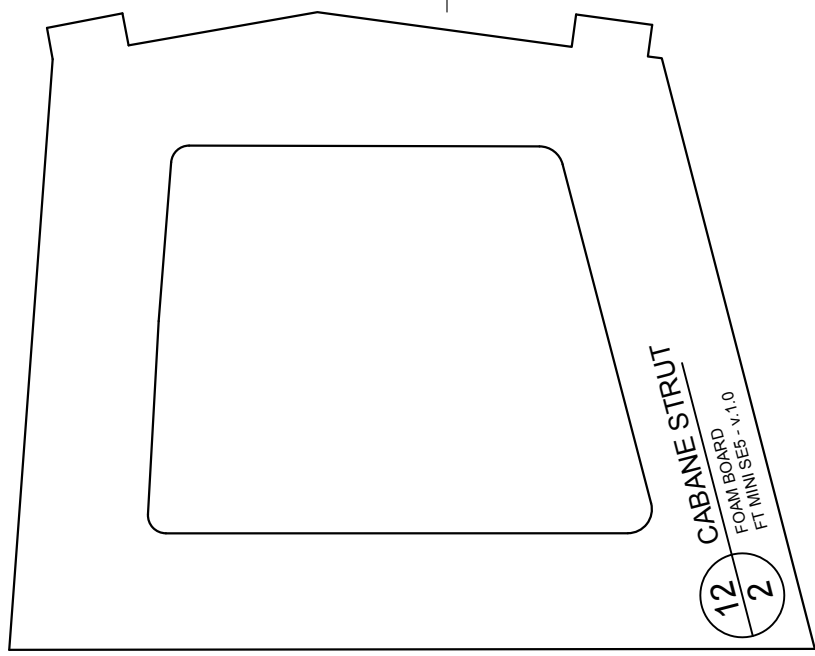


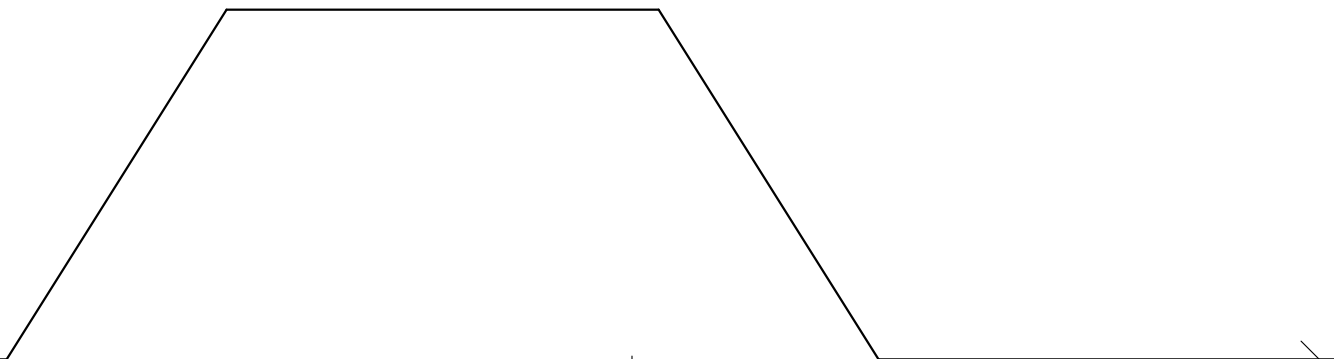
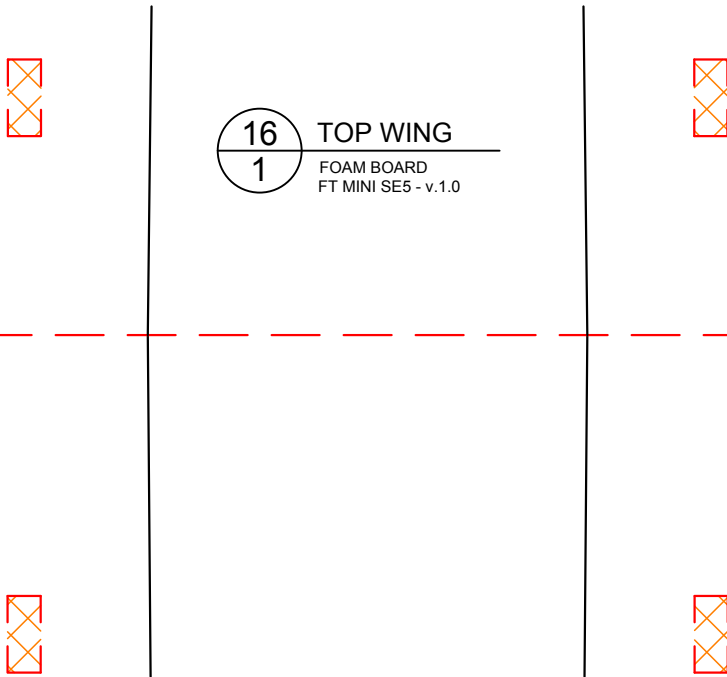
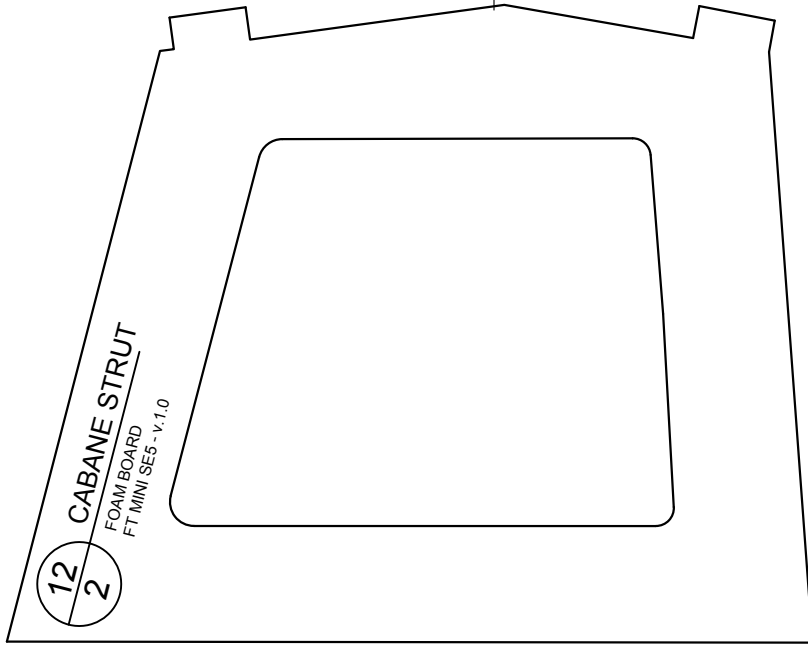


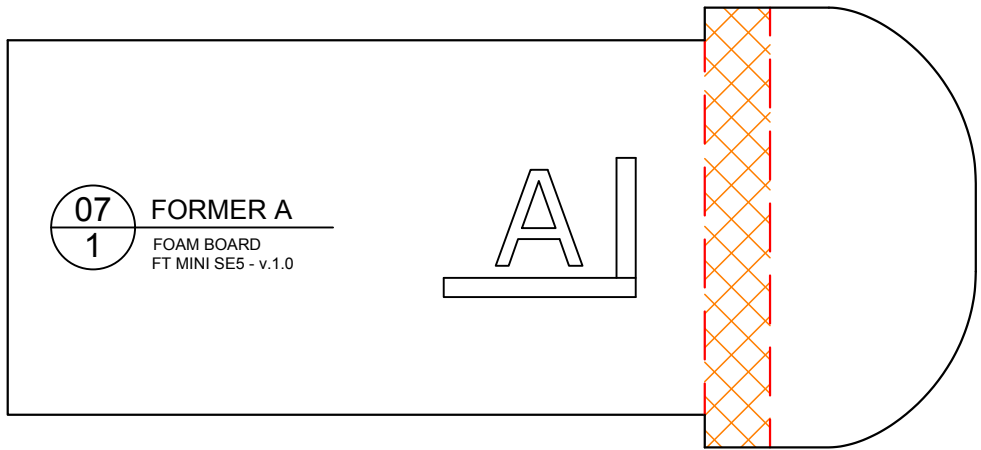
17 FRONT TURTLE DECK
1 POSTER BOARD
FT MINI SE5 - v.1.0

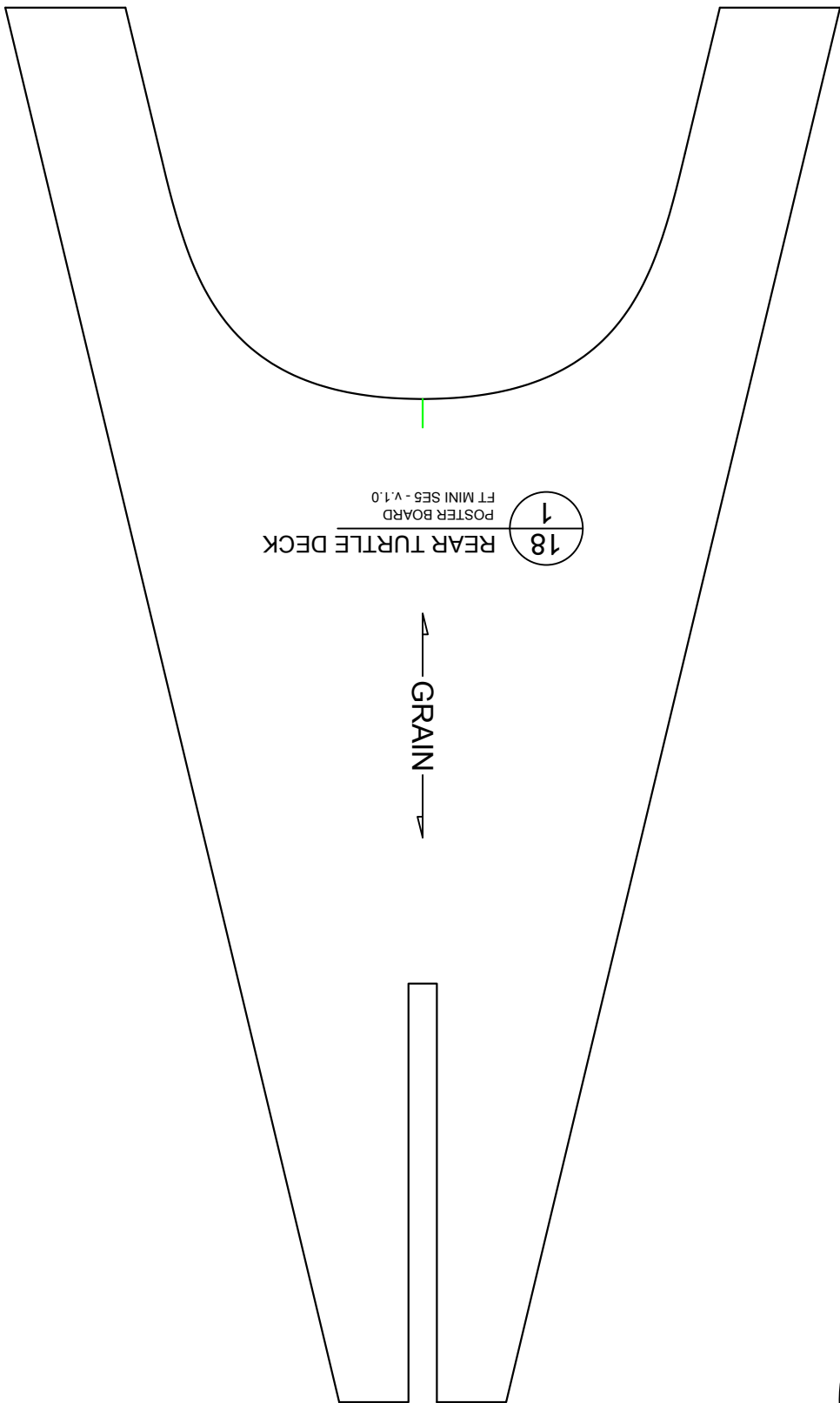
← GRAIN →





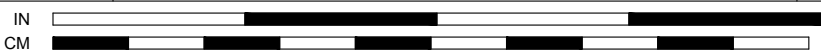


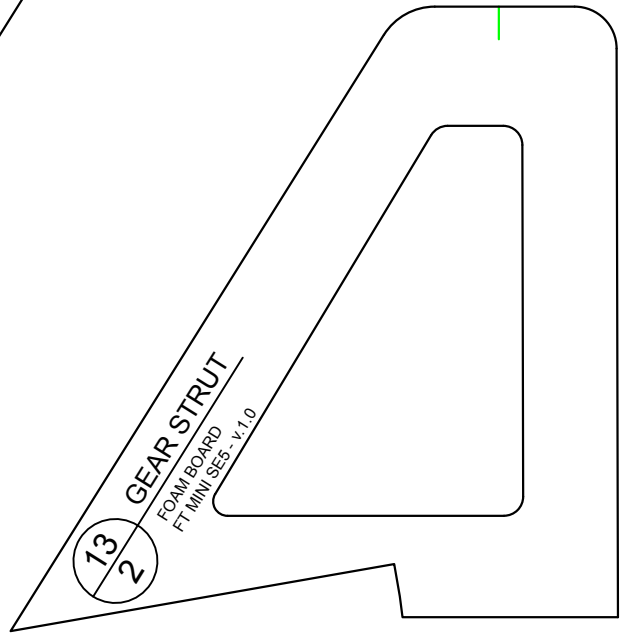
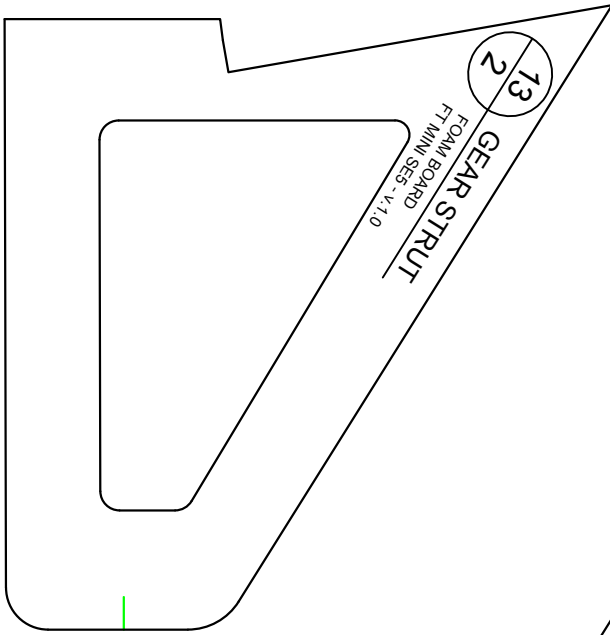




18 REAR TURTLE DECK
1 POSTER BOARD
FT MINI SE5 - v.1.0

GRAIN



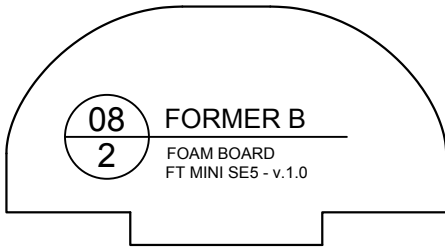


CAVITY
OPPOSITE
SIDE



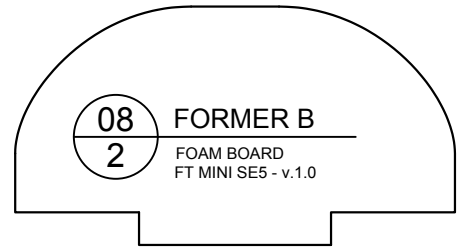
CAVITY
OPPOSITE
SIDE





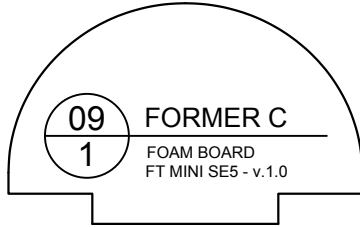
FORMER B

FOAM BOARD
FT MINI SE5 - v.1.0



FORMER B

FOAM BOARD
FT MINI SE5 - v.1.0



FORMER C

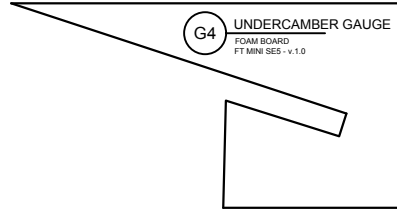
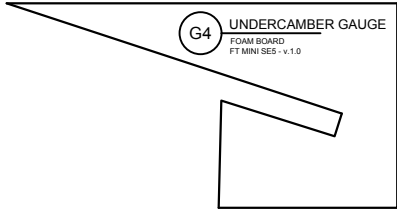
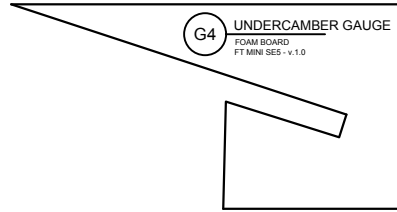
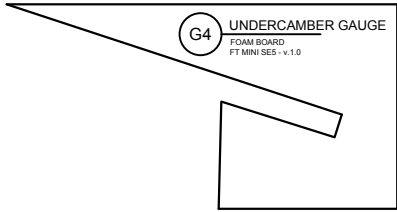
FOAM BOARD
FT MINI SE5 - v.1.0



BOTTOM WING

FOAM BOARD
FT MINI SE5 - v.1.0





CAVITY
OPPOSITE
SIDE



CAVITY
OPPOSITE
SIDE