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FT P-47

Designed By: John Overstreet

Drawing By: Dan Sponholz

Version: 1.0

Date: 2019.08.22

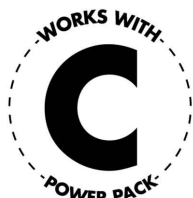


GENERAL SPECIFICATIONS:

LENGTH:	40.00 in	1016 mm
CG:	1.75 in	45 mm
WINGSPAN:	47.50 in	1206 mm
WING AREA:	417.6 in ²	26.9 dm ²
DRY WEIGHT:	25.4 oz.	720 g
ALL UP WEIGHT:	35.3 oz.	1000 g
WING LOADING:	12.2 oz/ft ²	37.2 g/dm ²
WCL:	7.2	
THROWS:	12°	
EXPO:	30%	
CHANNELS:	4 [THR AIL ELE RUD]	

RECOMMENDED ELECTRONICS:

MOTOR:	2218B 1080 kv
PROPELLER:	10 x 4.7
ESC:	35A min.
SERVOS:	4 x 9 g
BATTERY:	2250 mAh 4S



BUILD SKILL LEVEL:

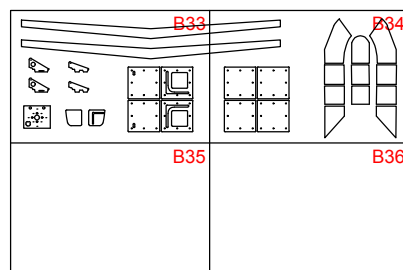
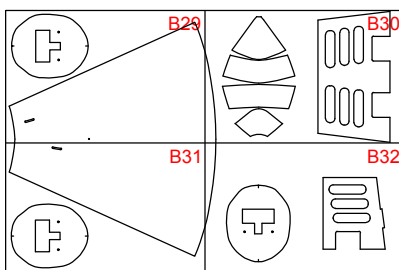
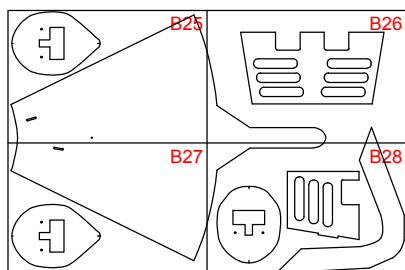
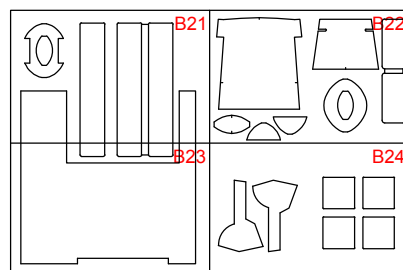
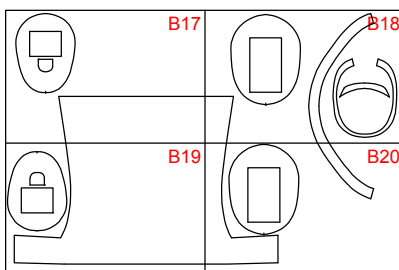
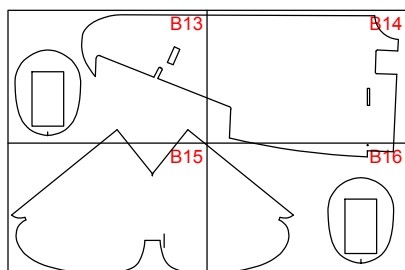
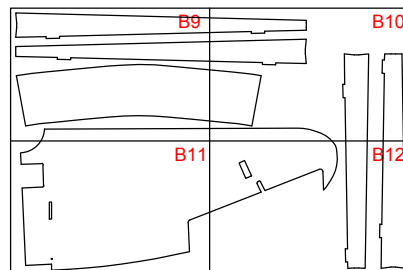
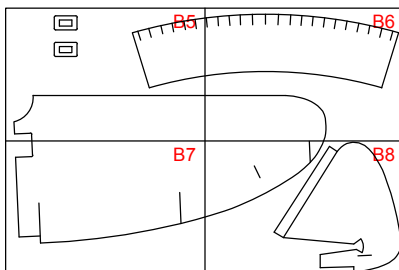
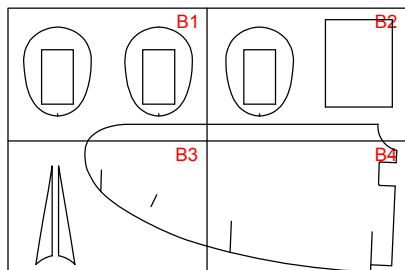


PILOT SKILL LEVEL:





FT P-47: Tile B Key

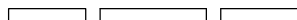
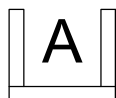




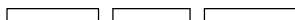
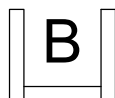
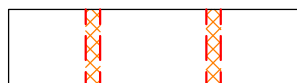
Drawing Key



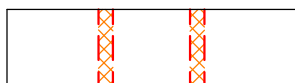
FOLD TYPES



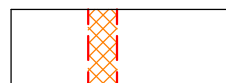
A - FOLD (ABOVE)



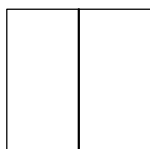
B - FOLD (BESIDE)



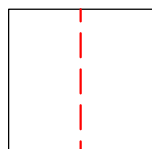
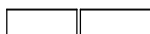
C - FOLD (COVER)



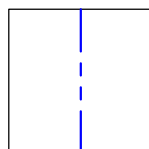
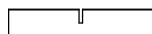
LINE TYPE/COLOR



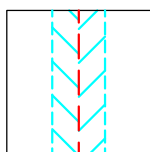
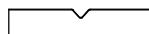
CUT



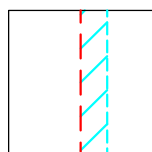
50% SCORE



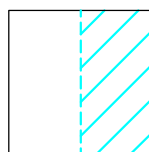
CREASE



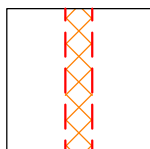
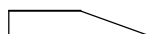
45° DOUBLE
BEVEL



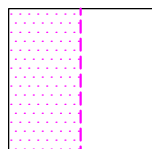
45° SINGLE
BEVEL



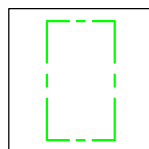
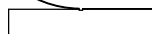
EDGE
BEVEL



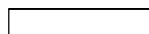
CAVITY



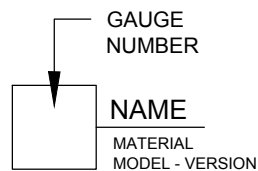
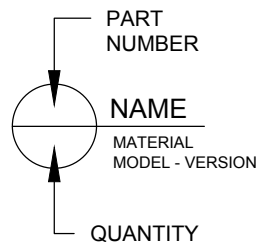
REMOVE
PAPER



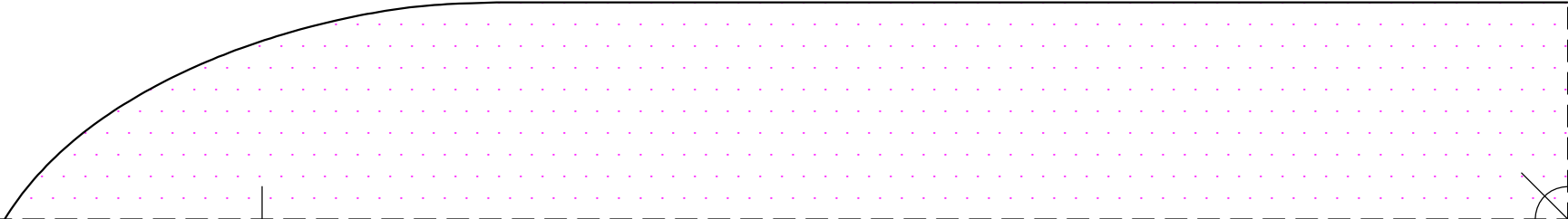
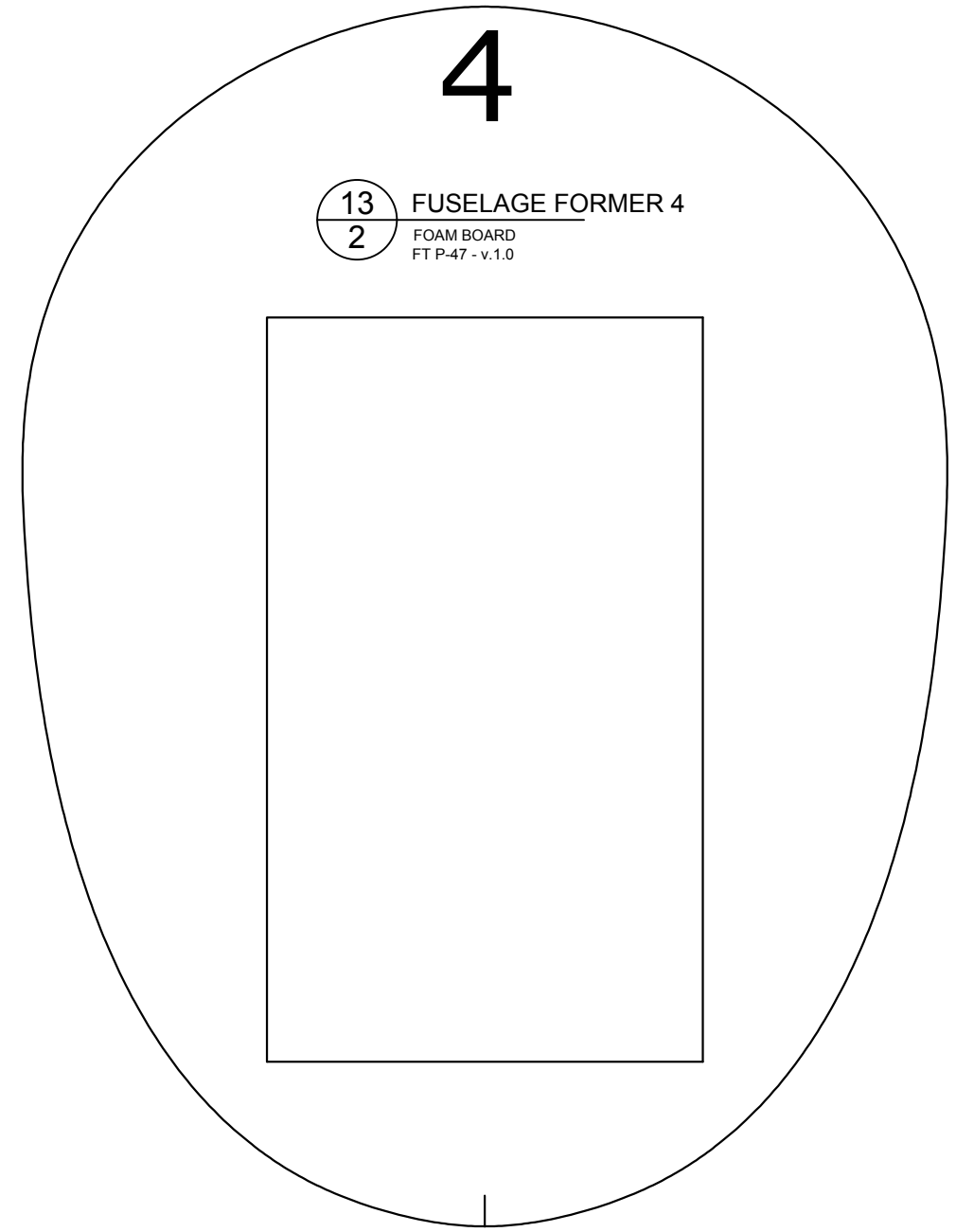
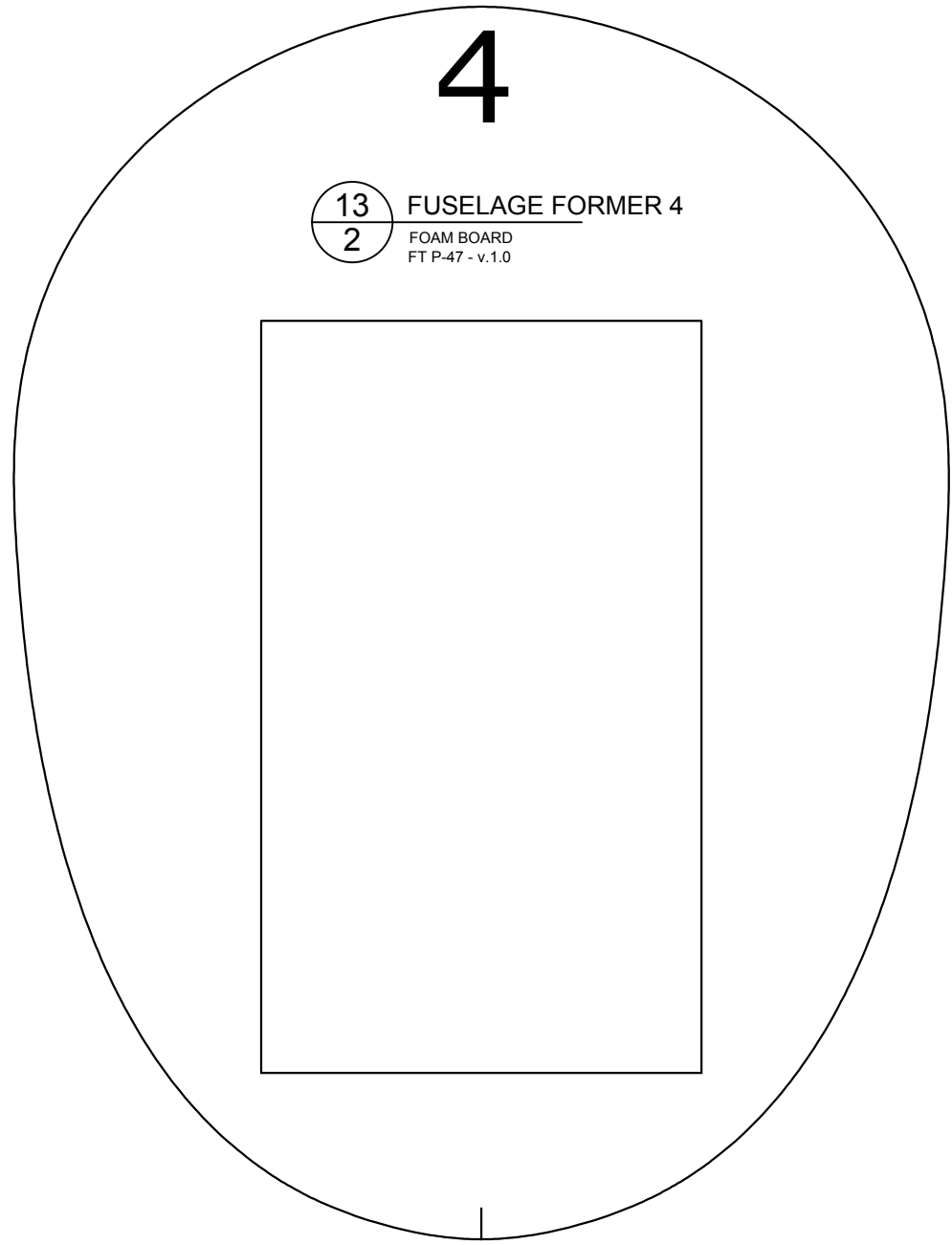
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OPTIONAL

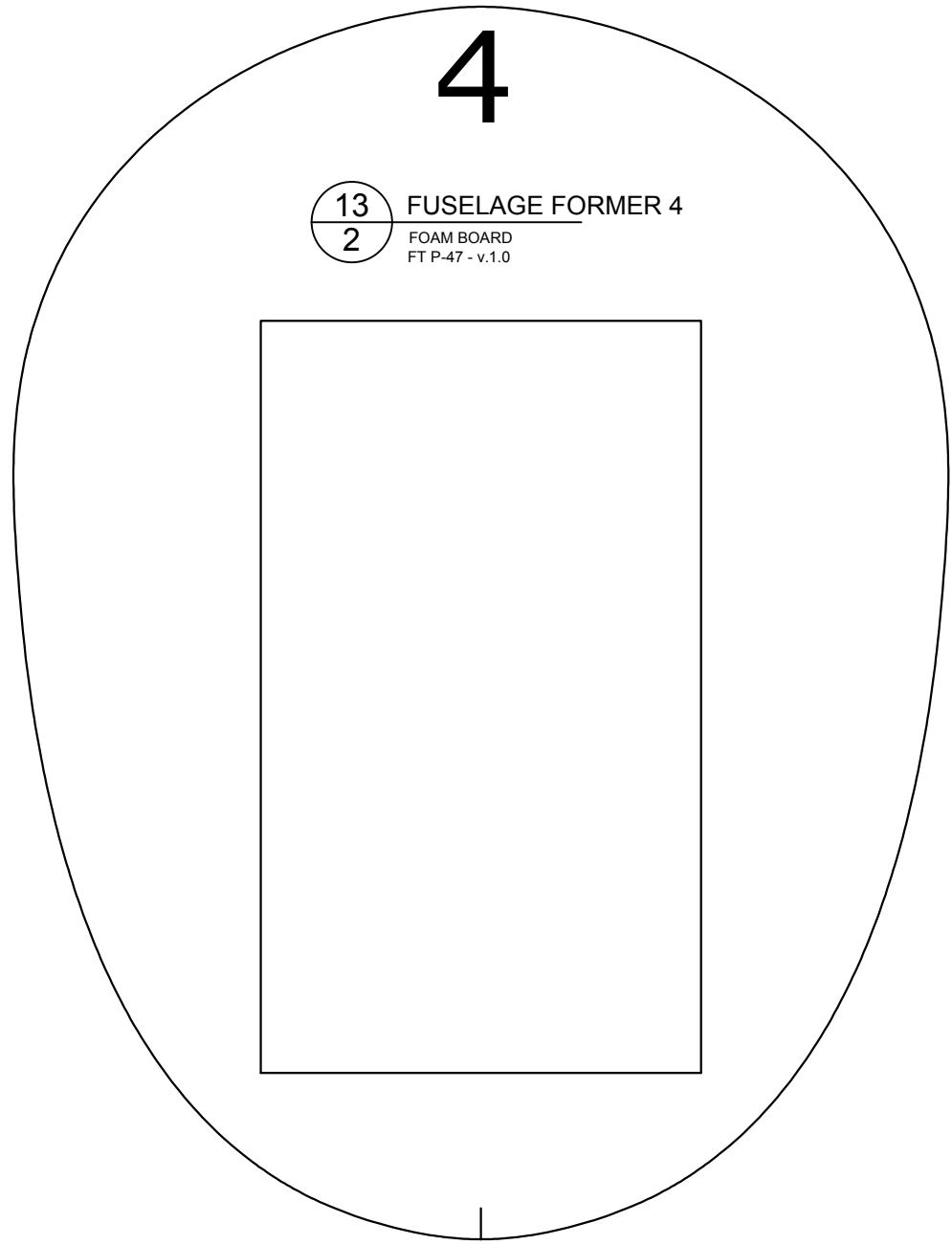


SYMBOLS

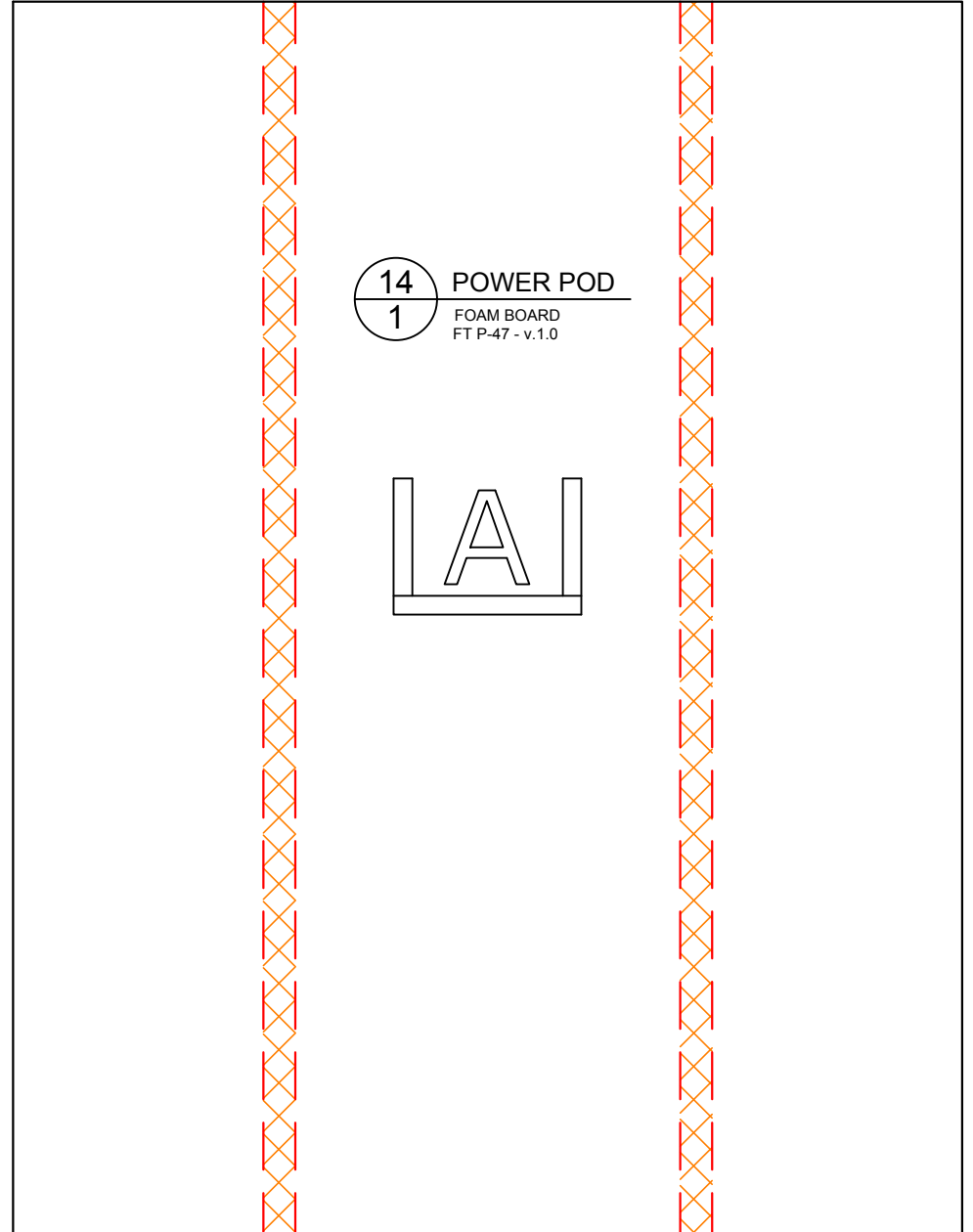


CENTER
OF
GRAVITY
(CG)

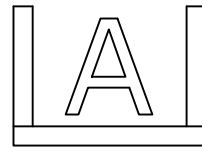


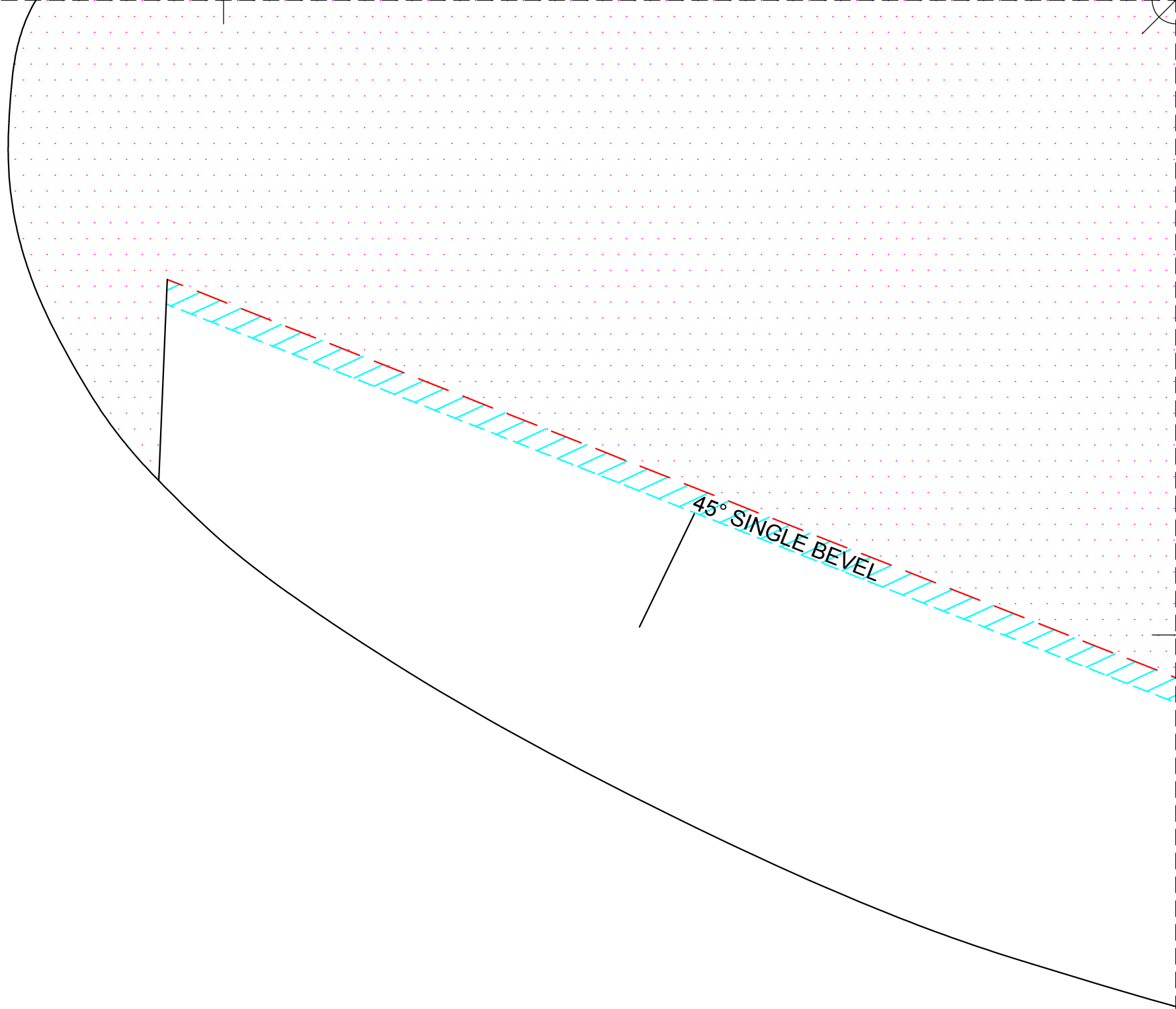
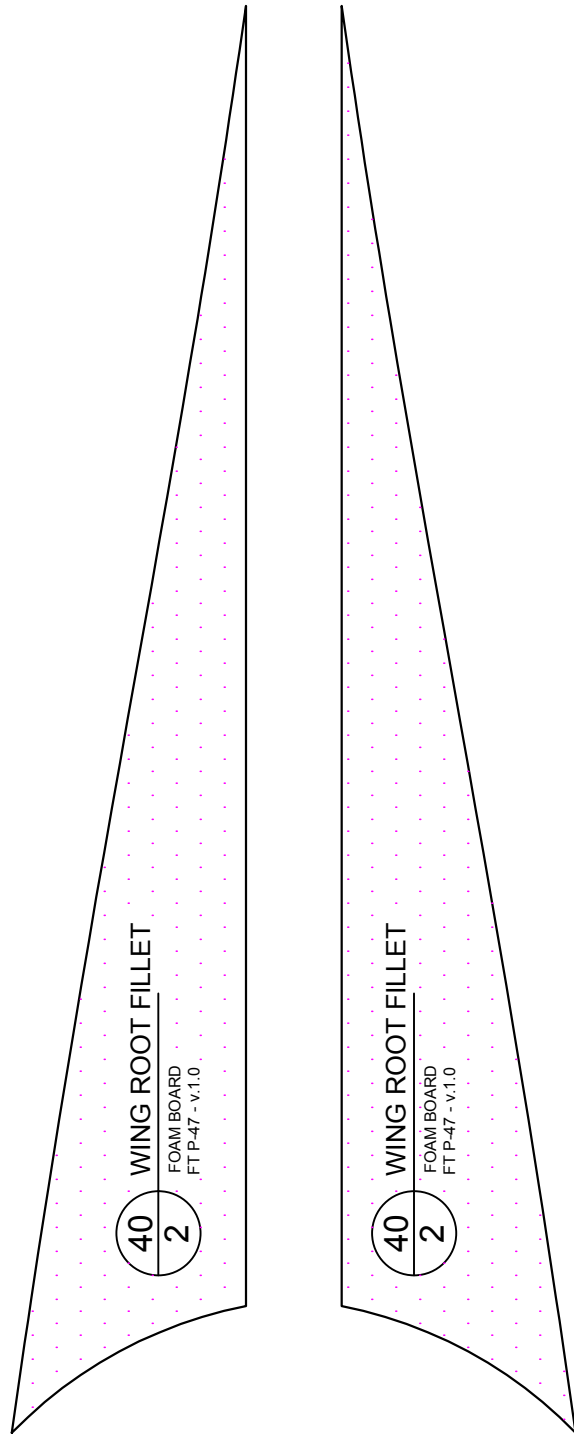


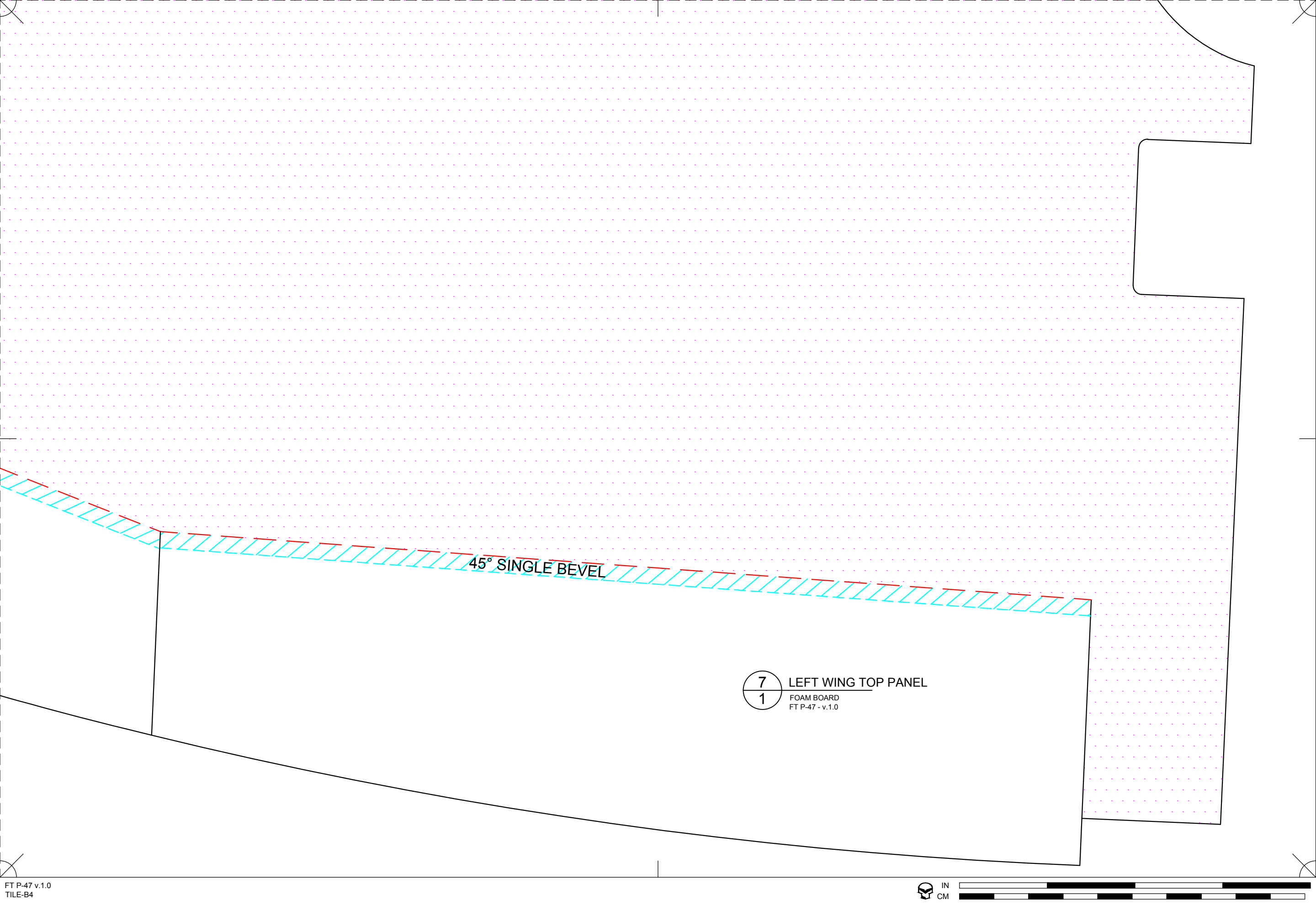
13 FUSELAGE FORMER 4
2 FOAM BOARD
FT P-47 - v.1.0



14 POWER POD
1 FOAM BOARD
FT P-47 - v.1.0



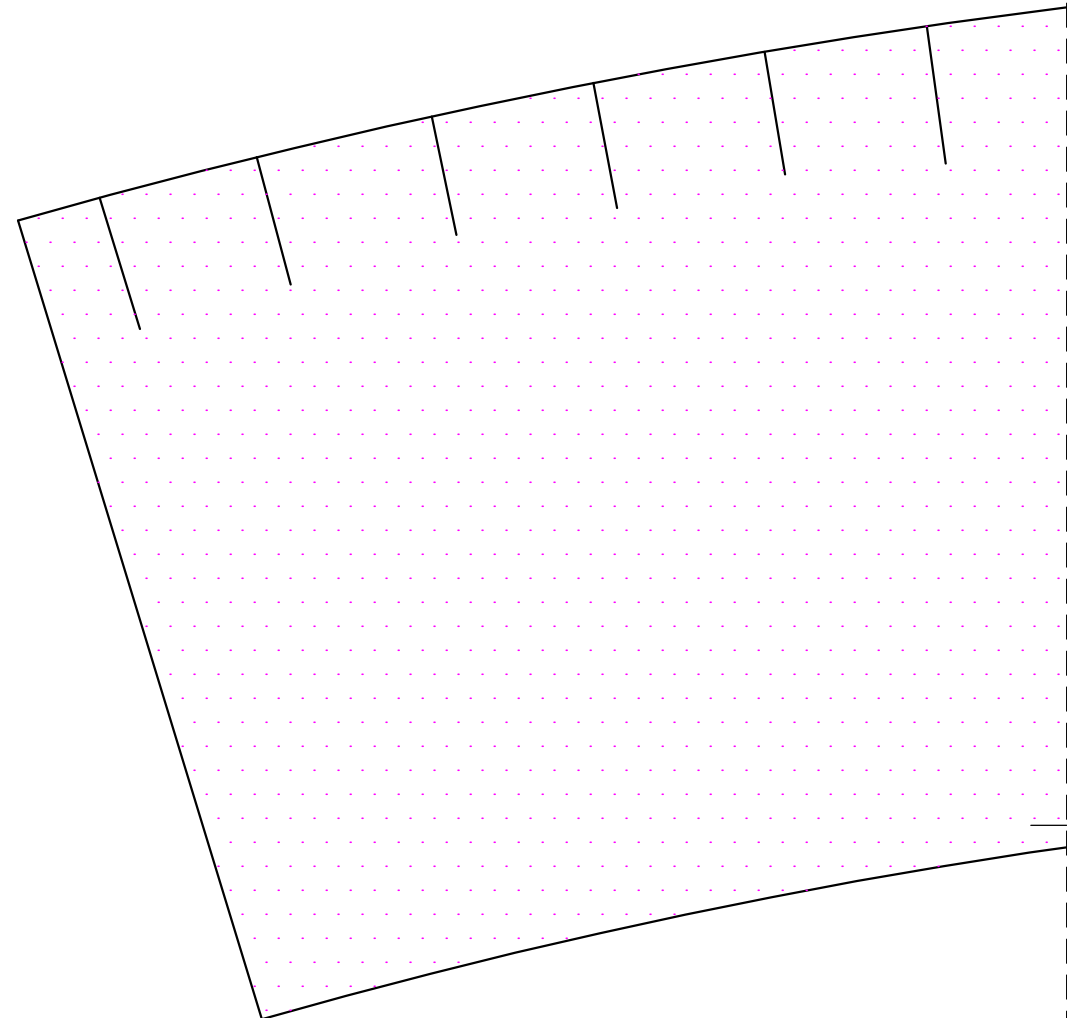
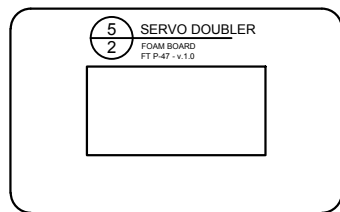
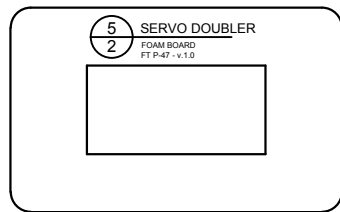


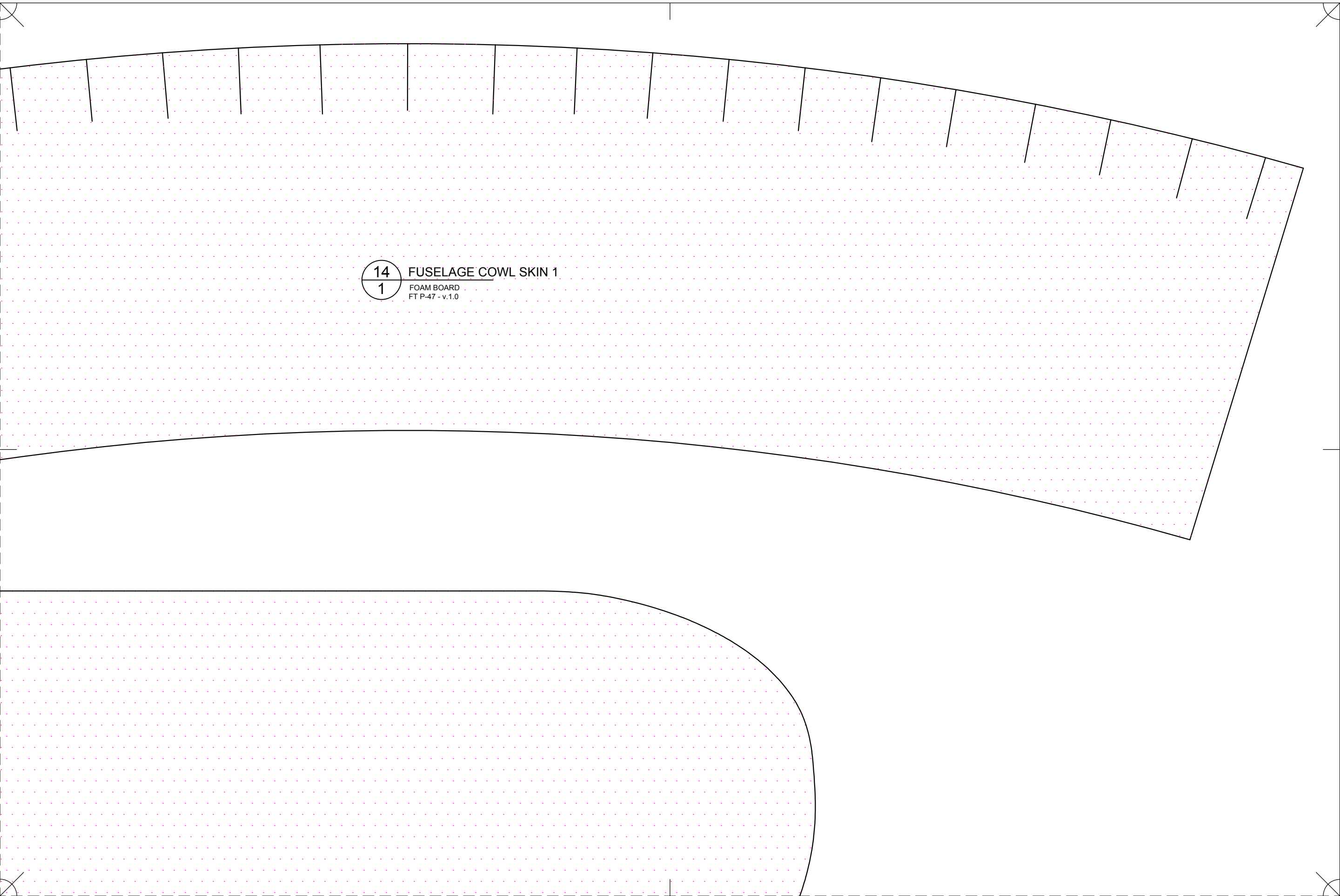


45° SINGLE BEVEL

7
1

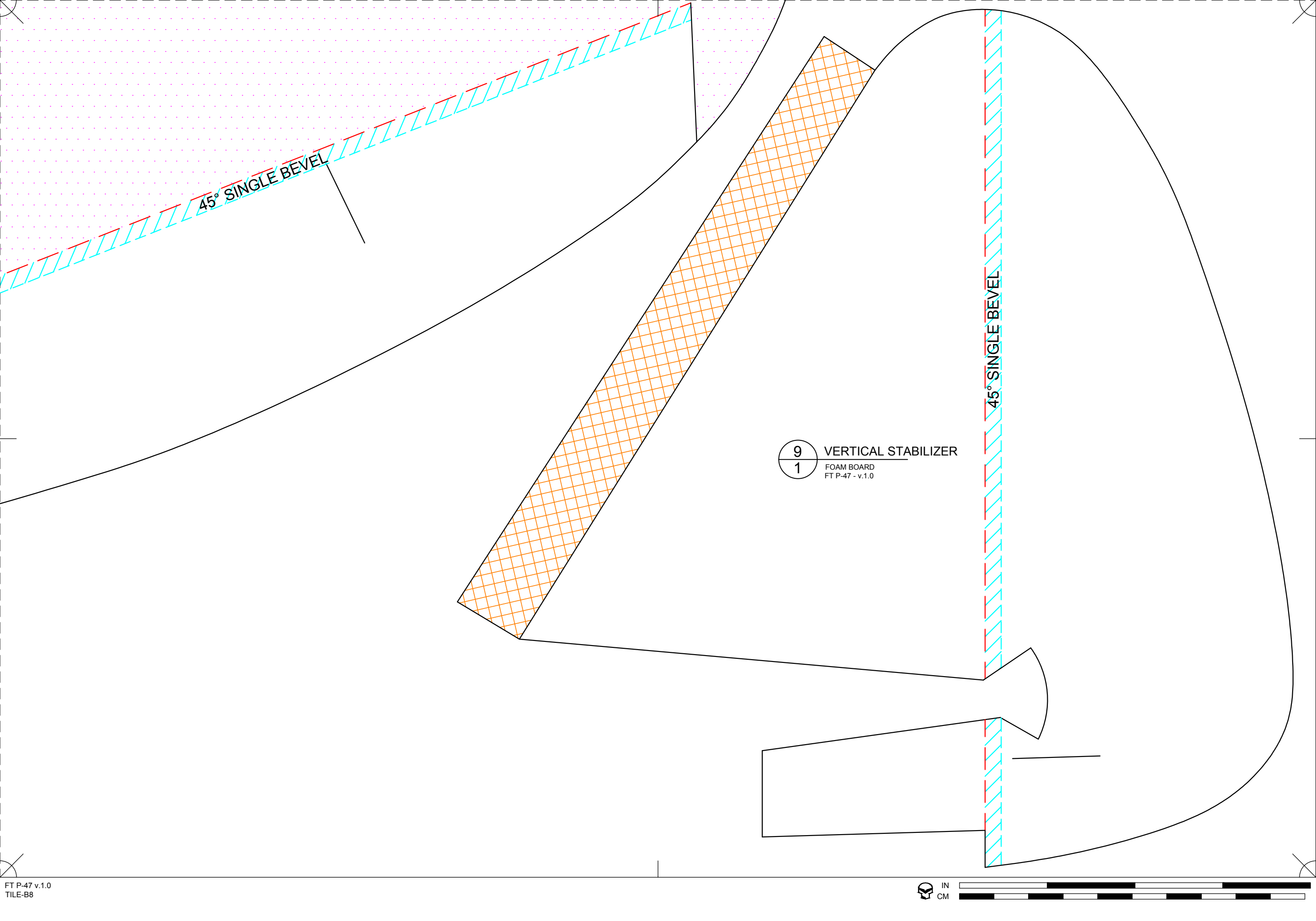
LEFT WING TOP PANEL
FOAM BOARD
FT P-47 - v.1.0





6 RIGHT WING TOP PANEL
1 FOAM BOARD
FT P-47 - v.1.0

45° SINGLE BEVEL

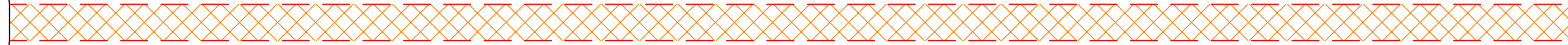


45° SINGLE BEVEL

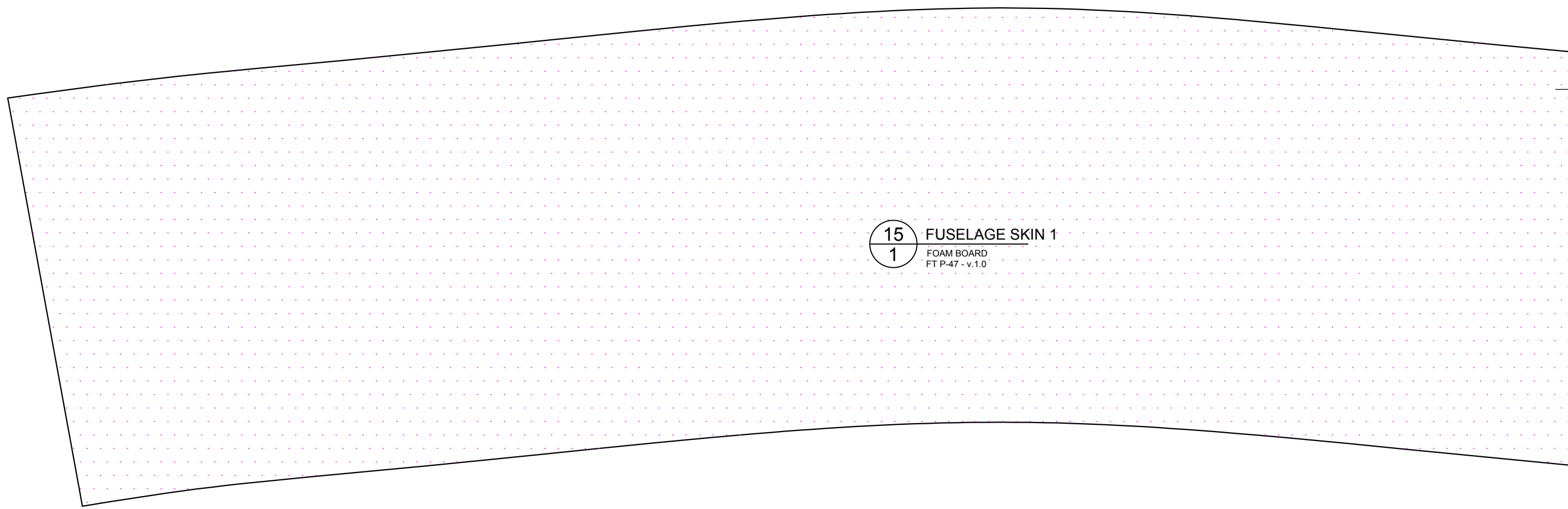
45° SINGLE BEVEL

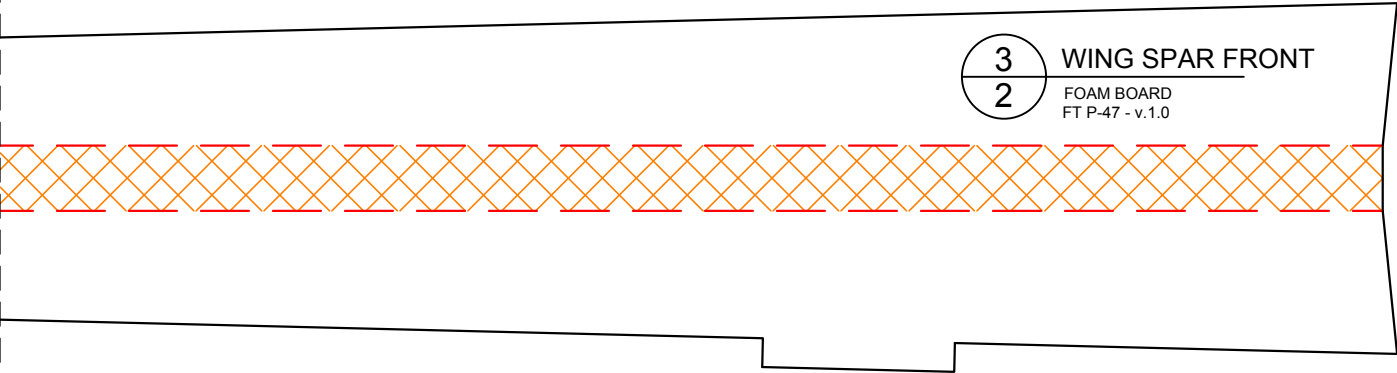
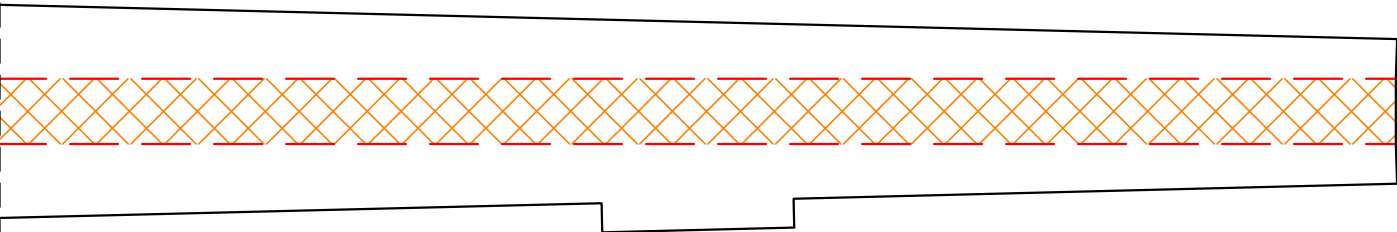
9
1
VERTICAL STABILIZER
FOAM BOARD
FT P-47 - v.1.0

3 WING SPAR FRONT
2 FOAM BOARD
FT P-47 - v.1.0

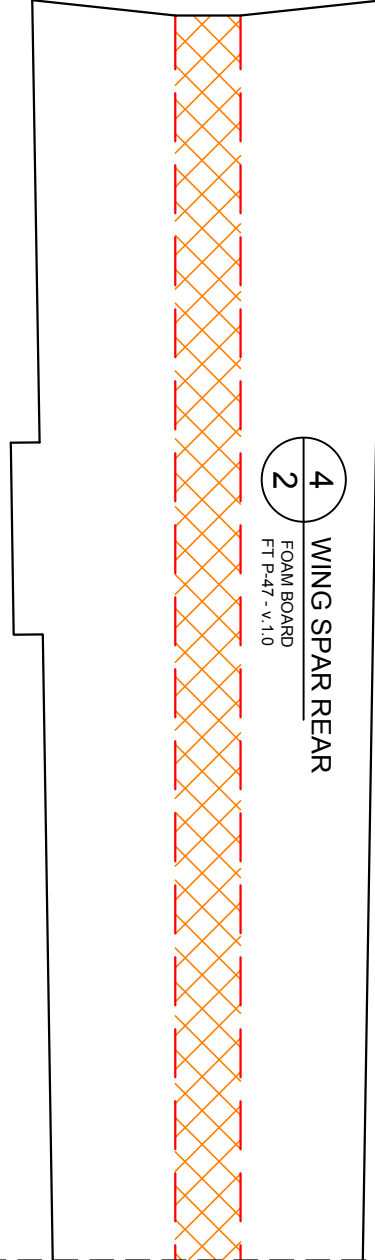
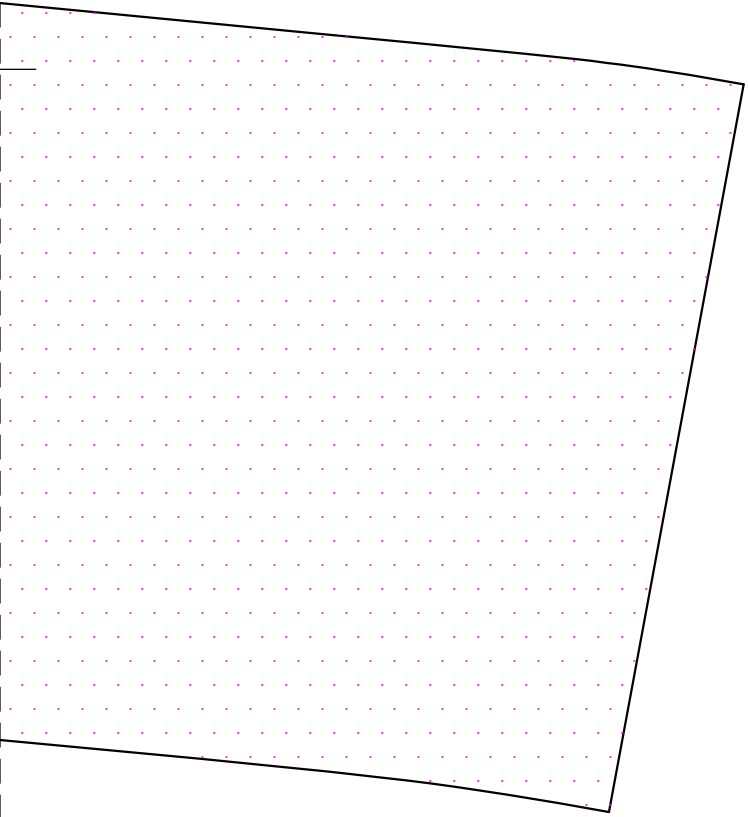


15 FUSELAGE SKIN 1
1 FOAM BOARD
FT P-47 - v.1.0

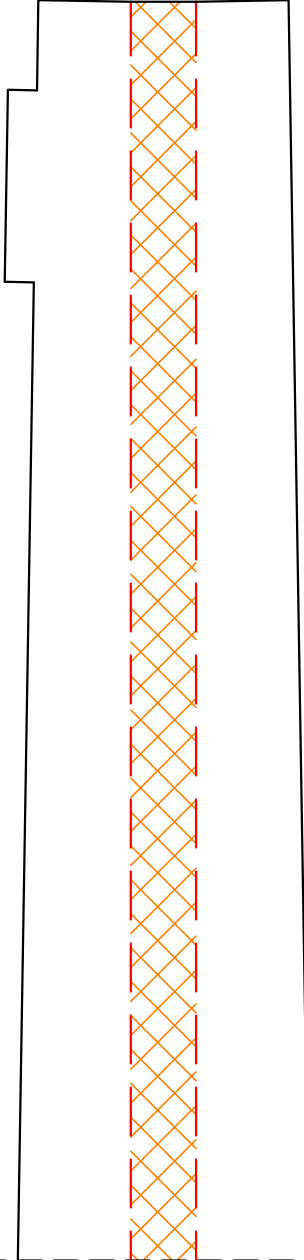




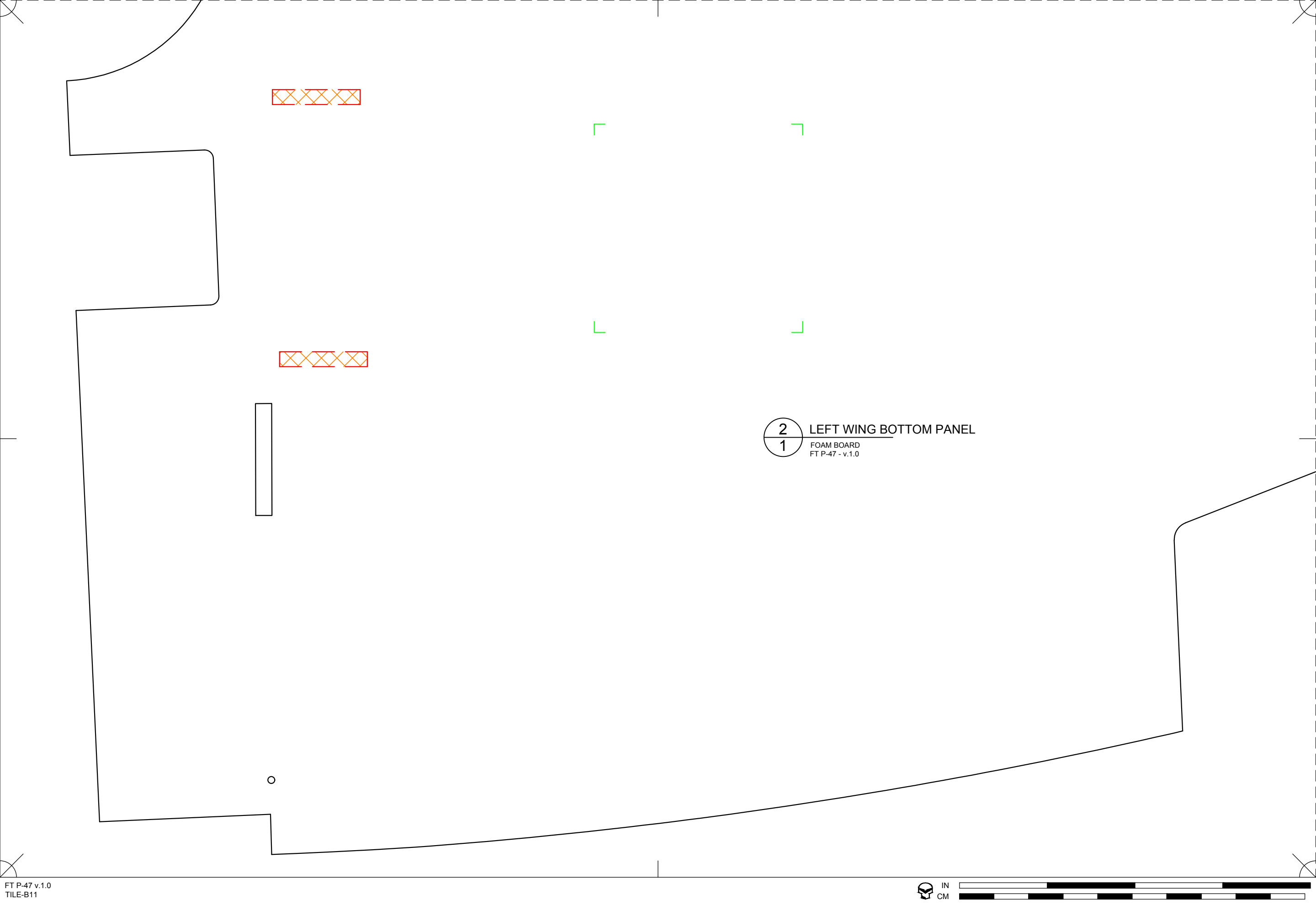
3 WING SPAR FRONT
2 FOAM BOARD
FT P-47 - v.1.0



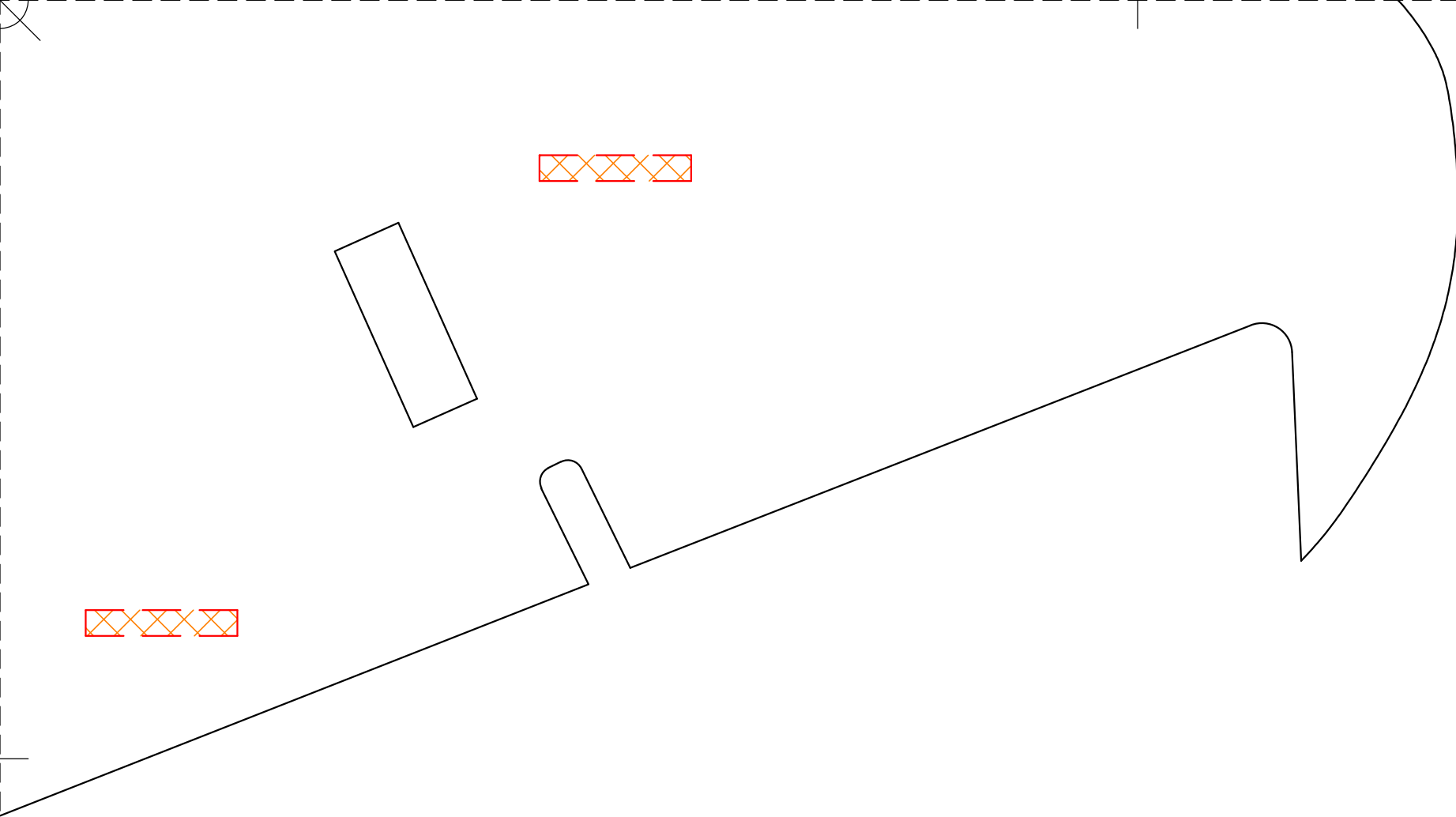
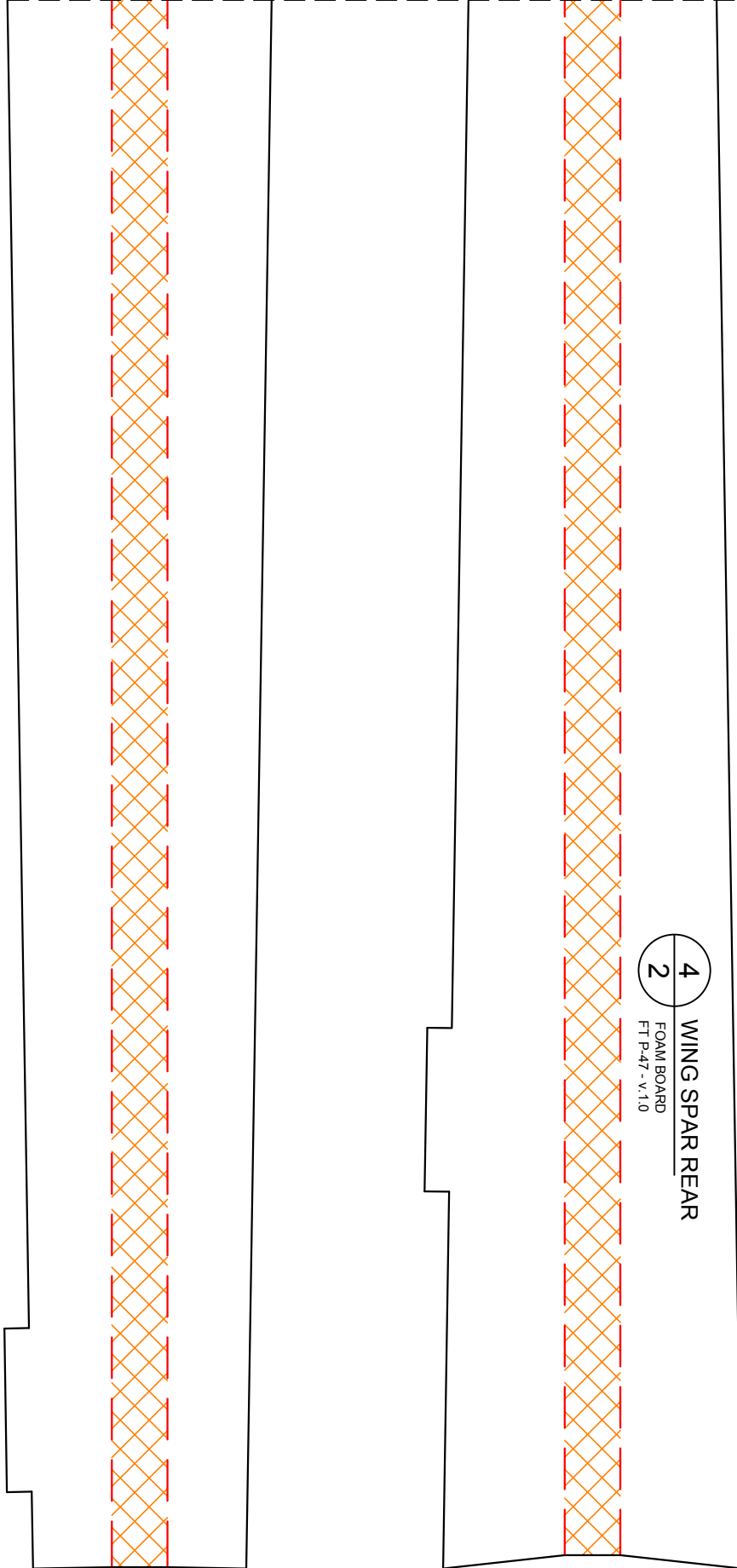
4 WING SPAR REAR
2 FOAM BOARD
FT P-47 - v.1.0



2 LEFT WING BOTTOM PANEL
1 FOAM BOARD
FT P-47 - v.1.0

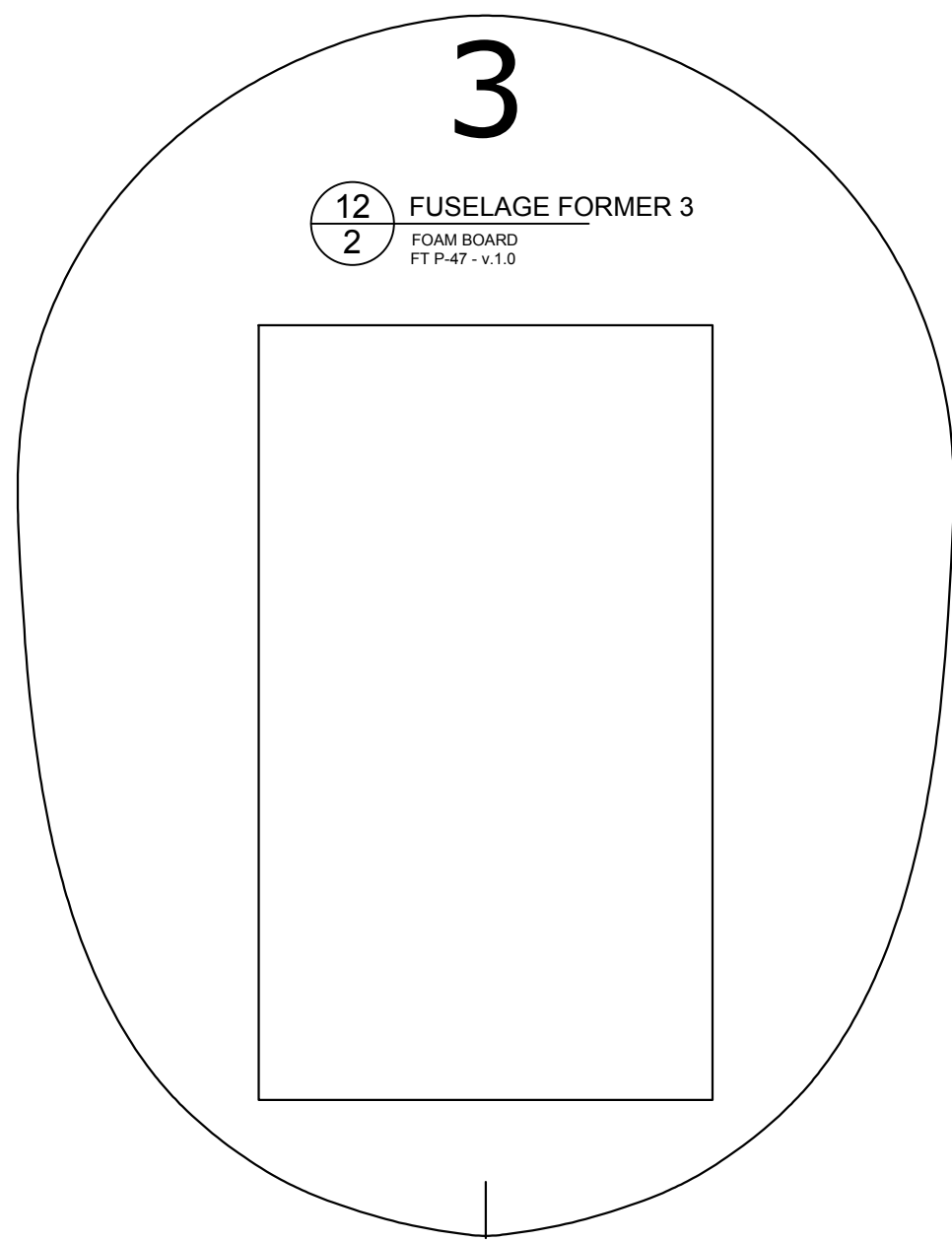


4 WING SPAR REAR
2
FOAM BOARD
FT P-47 - v.1.0



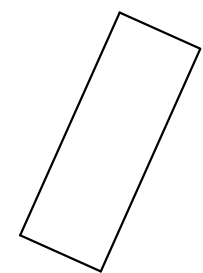
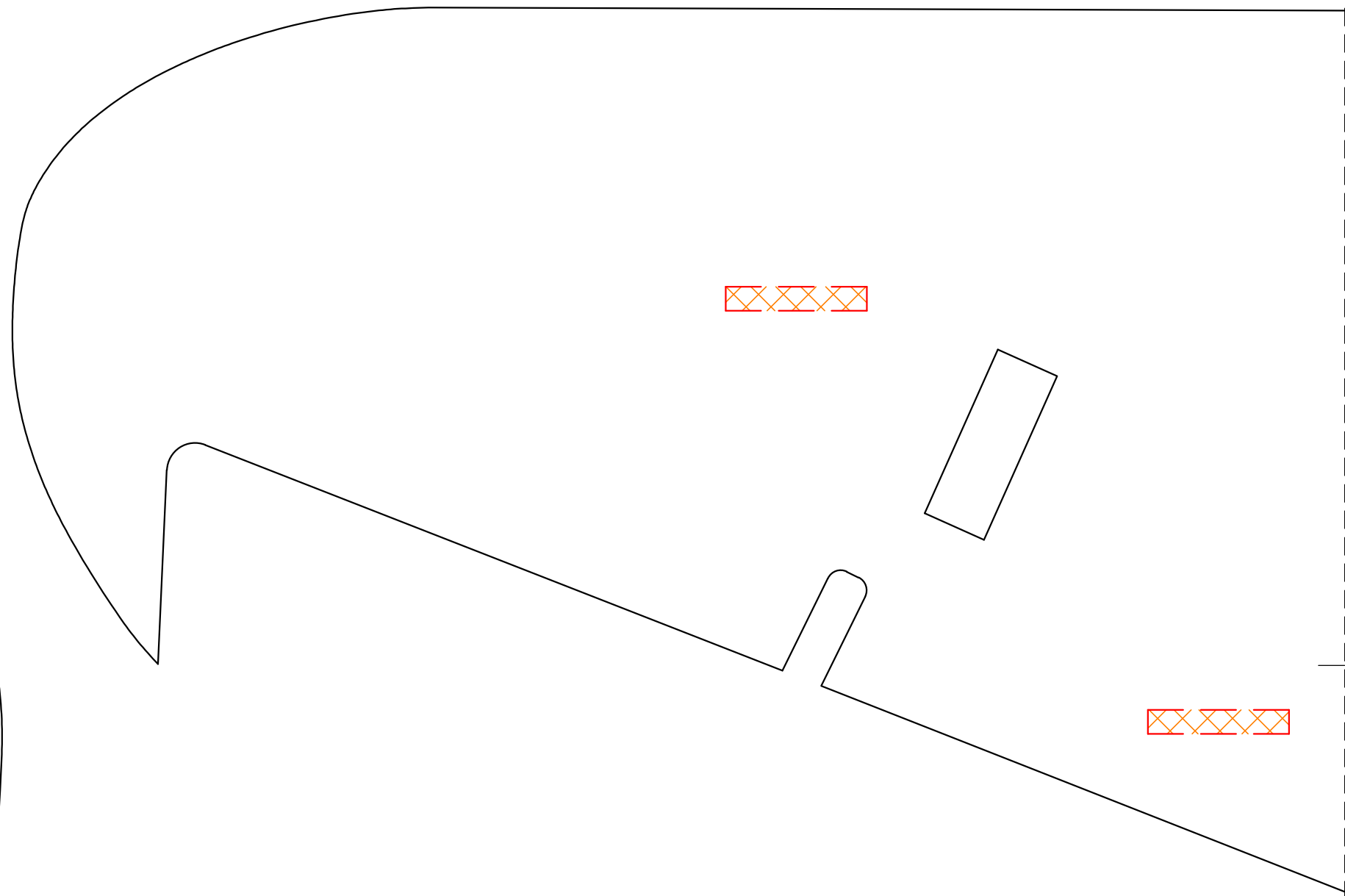
IN
CM

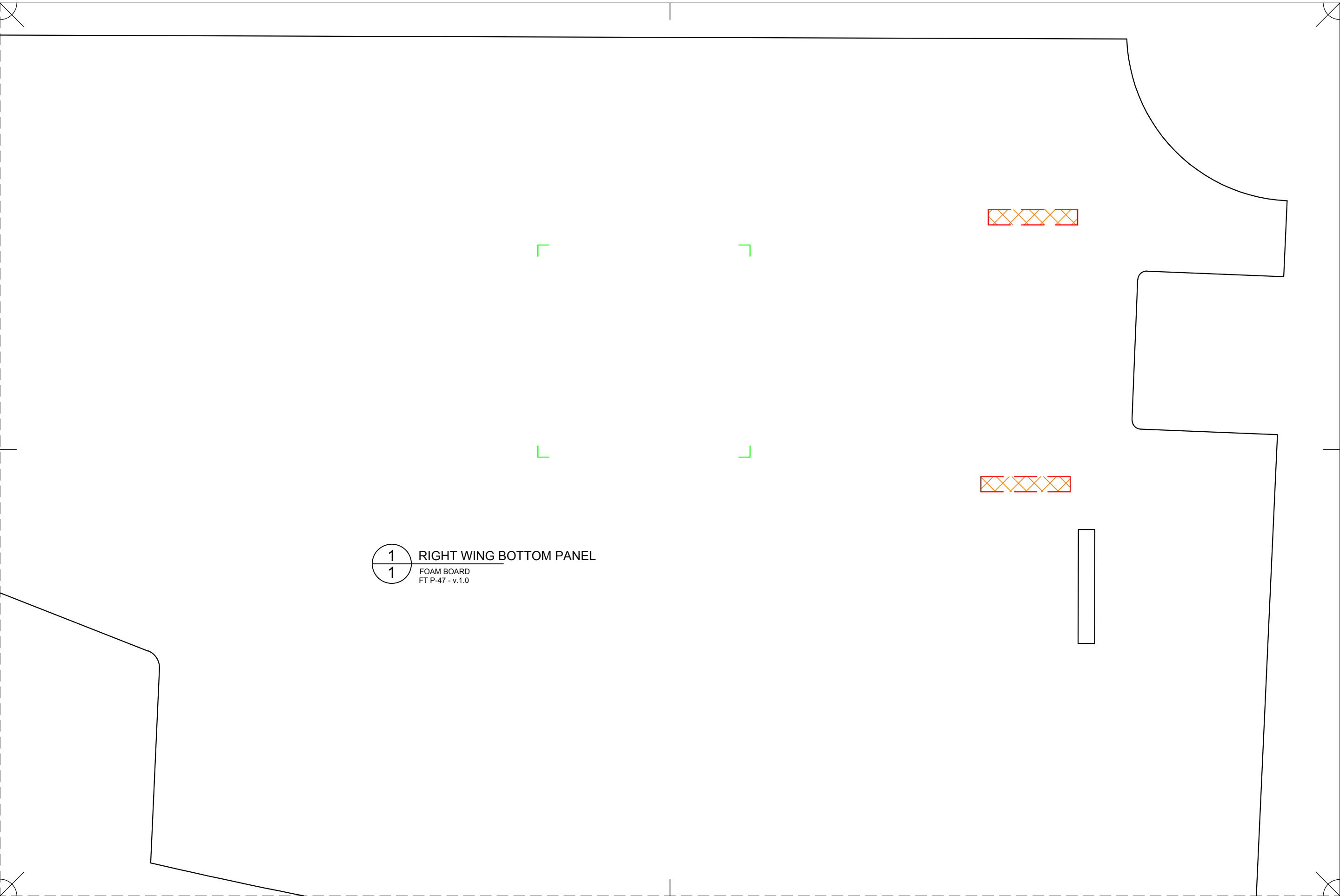




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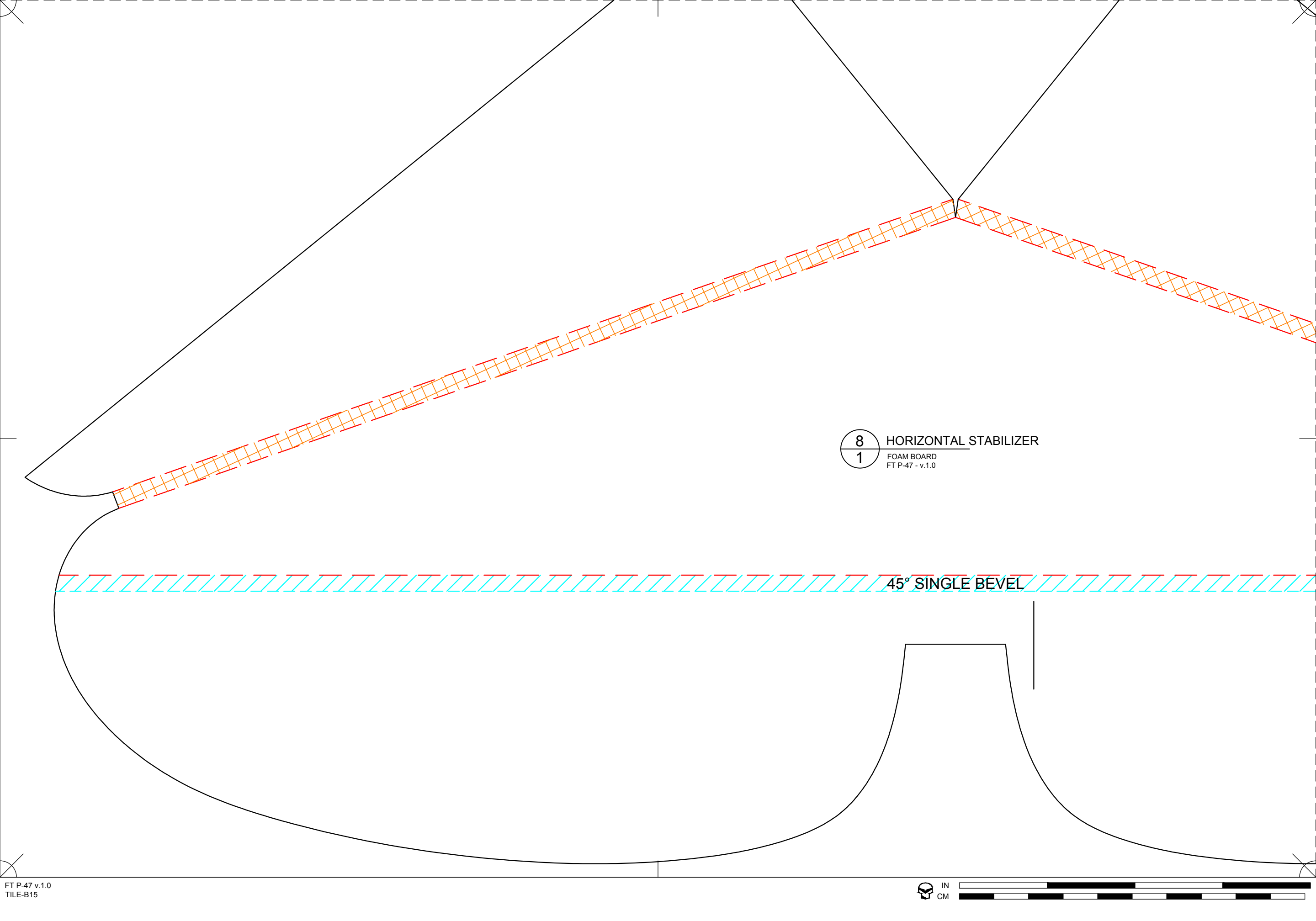
12
2 FUSELAGE FORMER 3
FOAM BOARD
FT P-47 - v.1.0





RIGHT WING BOTTOM PANEL

FOAM BOARD
FT P-47 - v.1.0

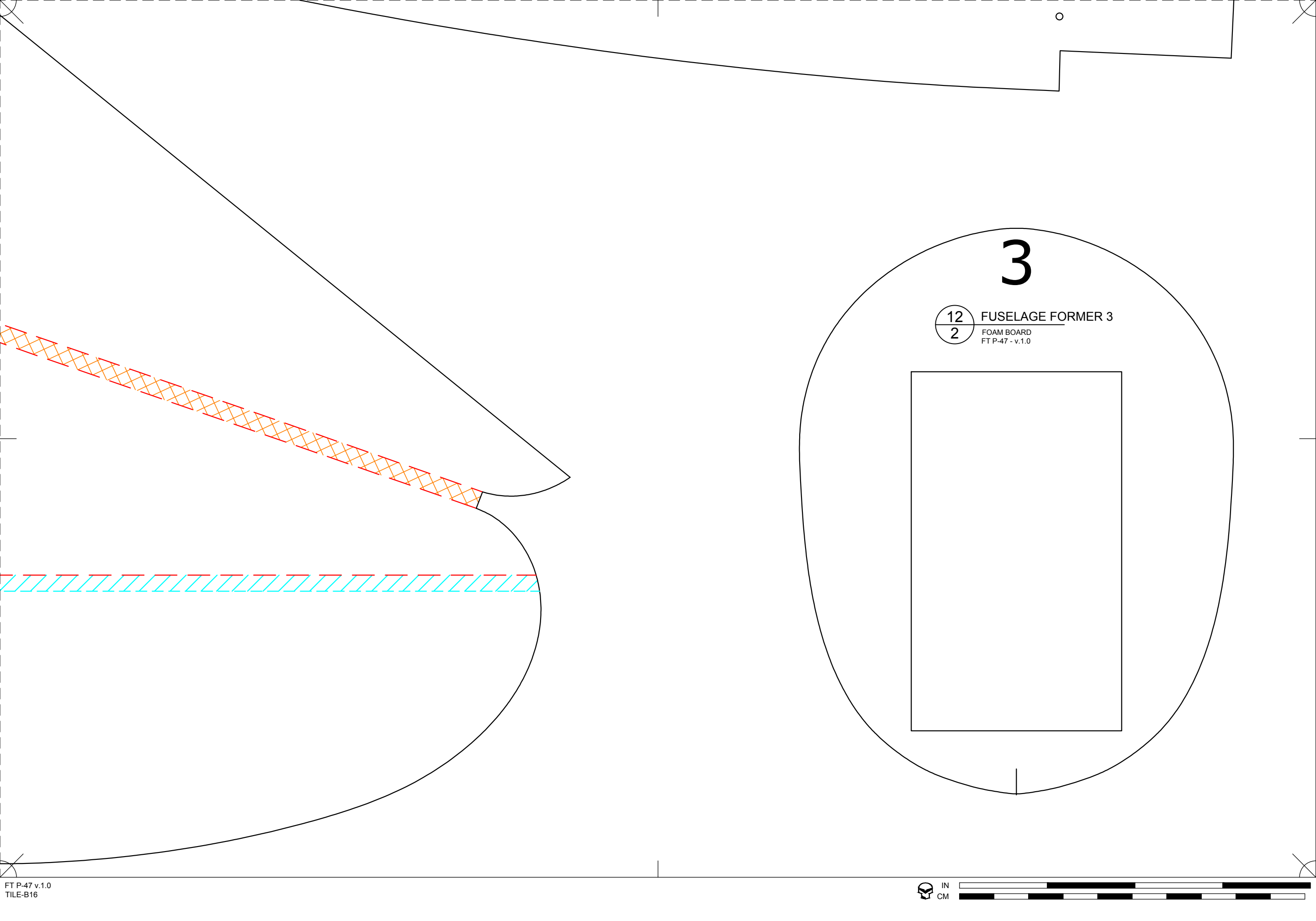


8
1

HORIZONTAL STABILIZER

FOAM BOARD
FT P-47 - v.1.0

45° SINGLE BEVEL



3

12 FUSELAGE FORMER 3
2 FOAM BOARD
FT P-47 - v.1.0

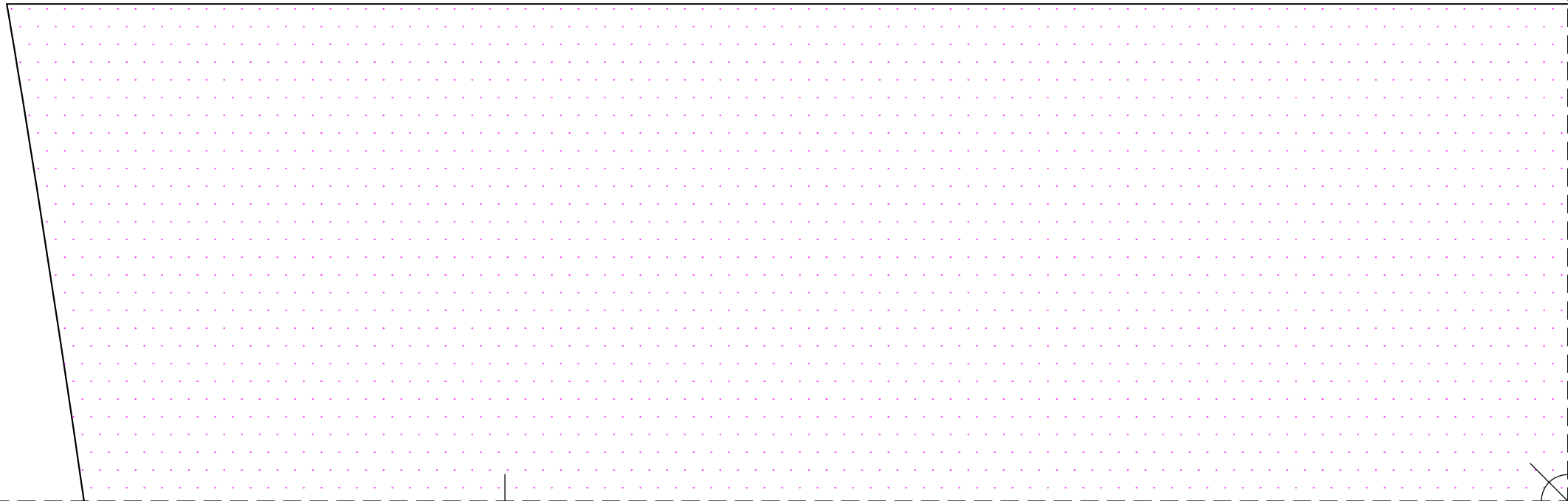
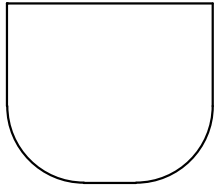
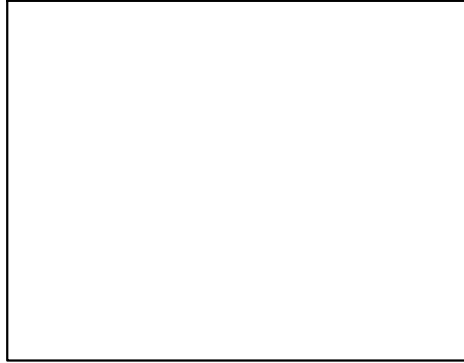


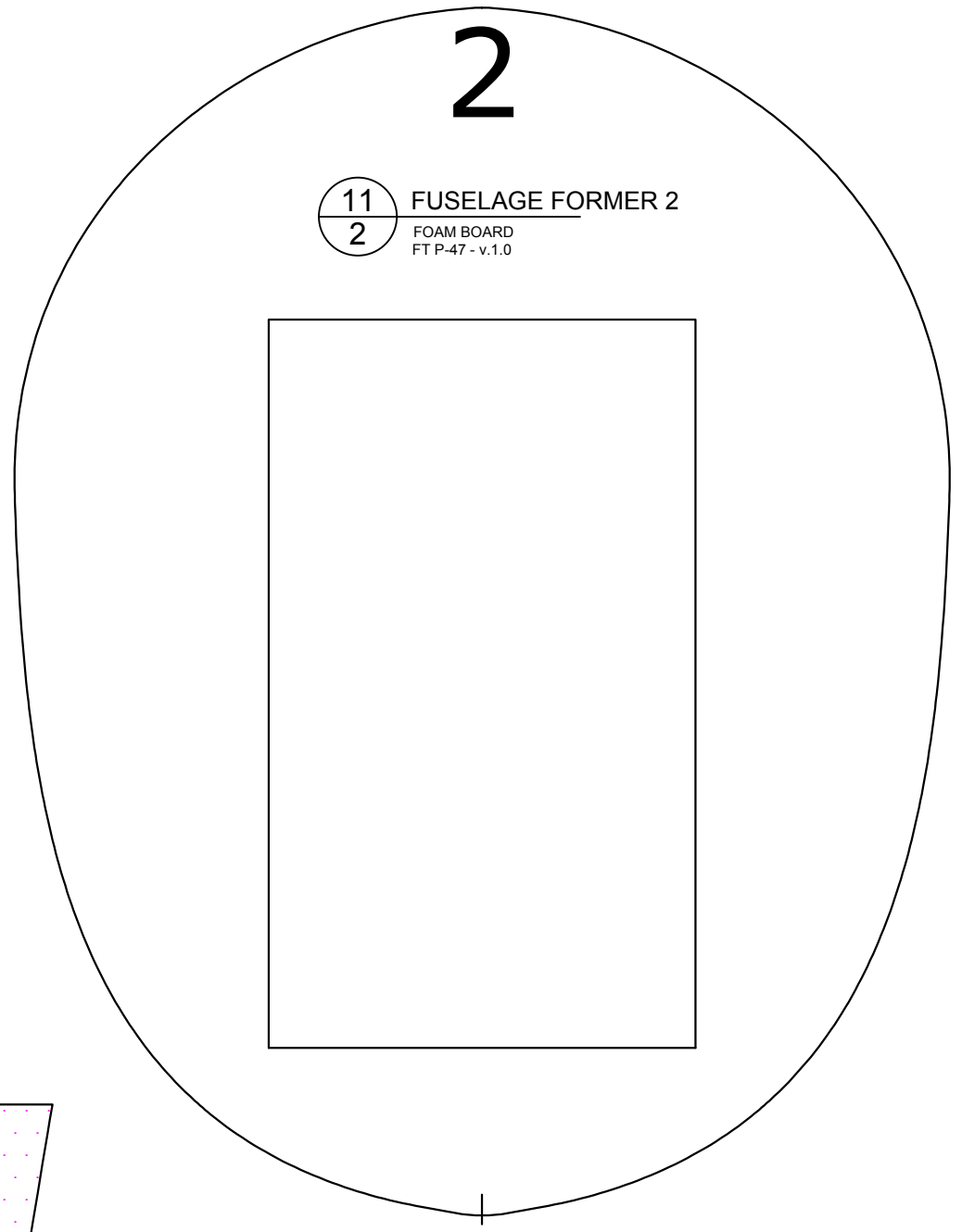
1

10
2

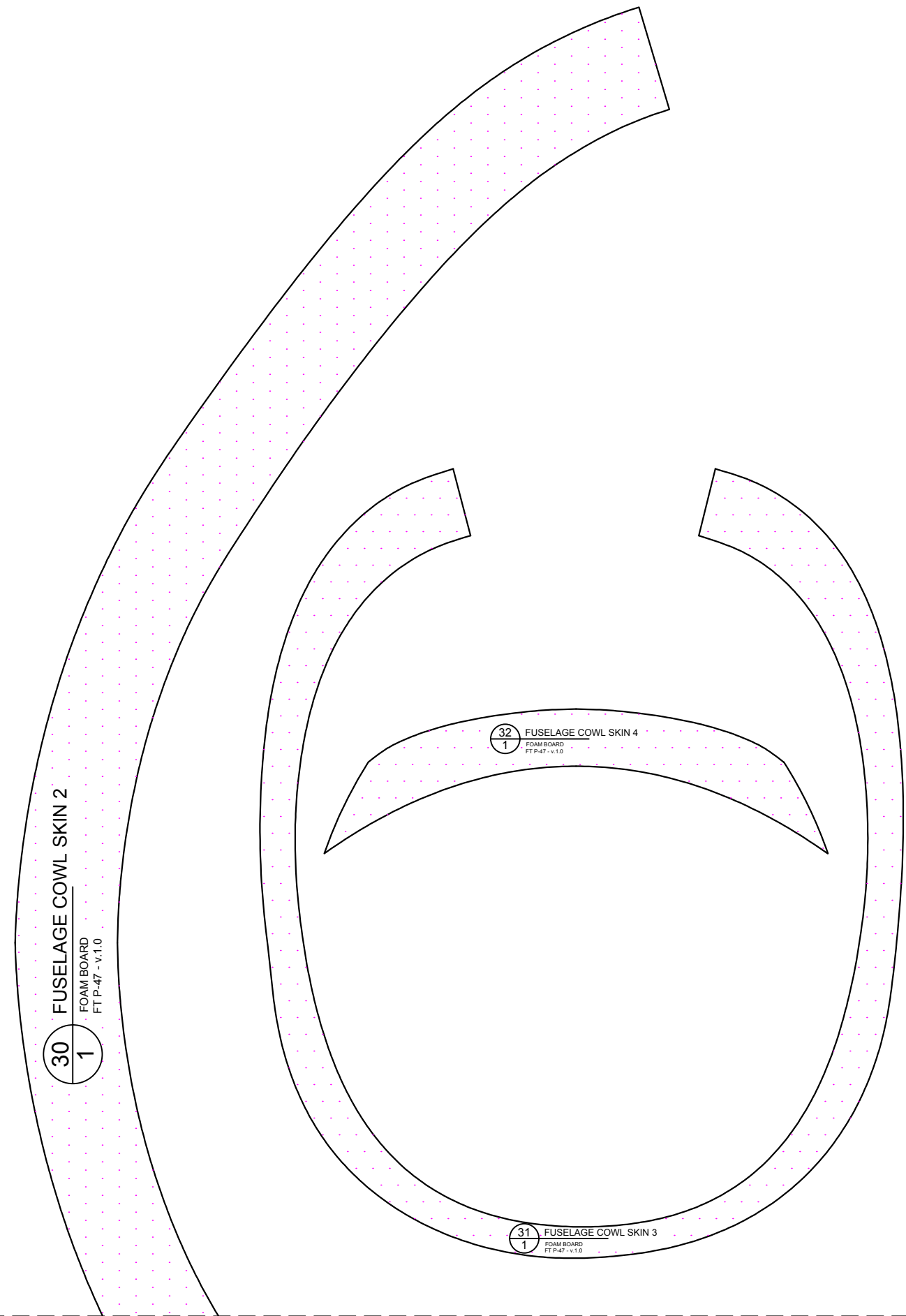
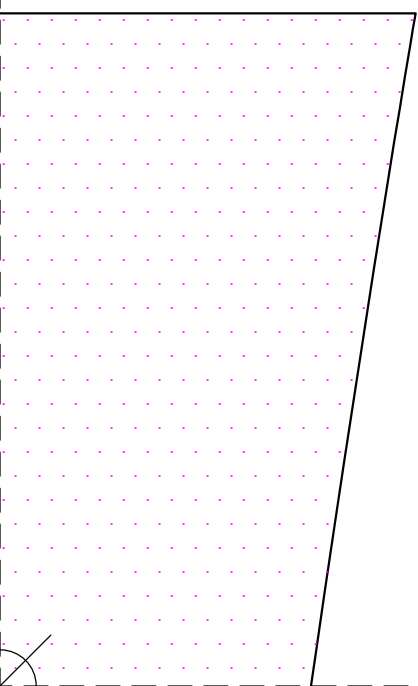
FUSELAGE FORMER 1

FOAM BOARD
FT P-47 - v.1.0





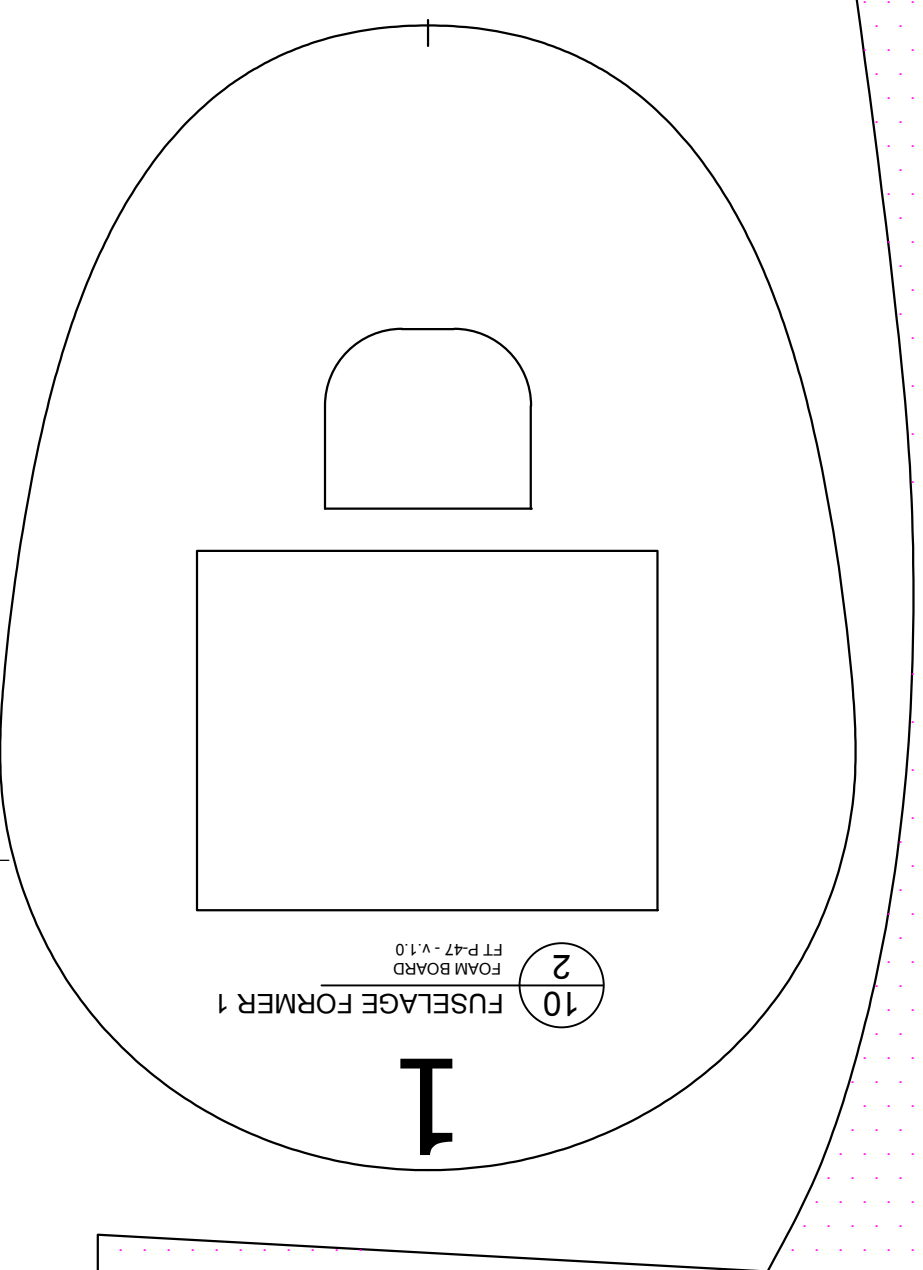
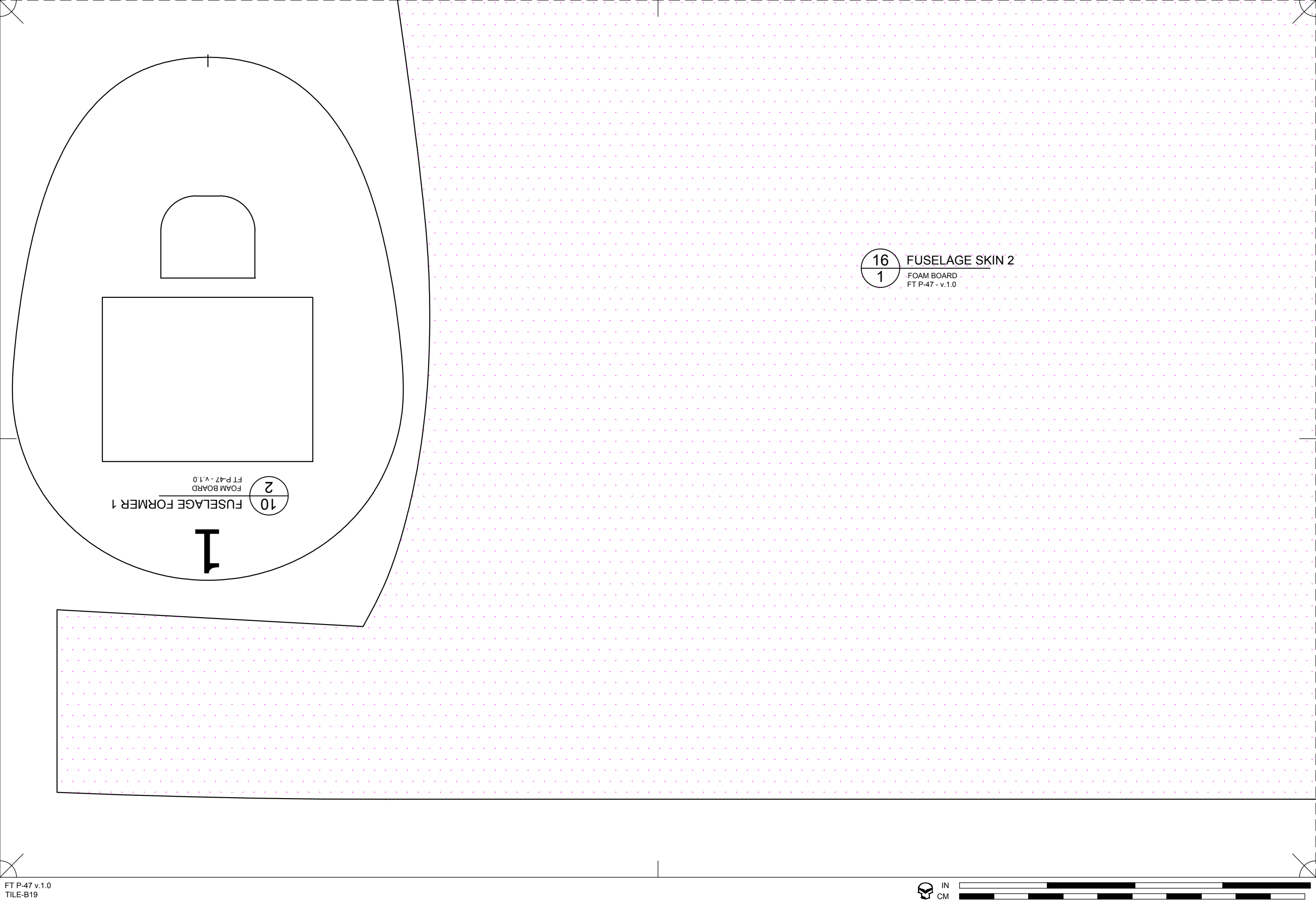
11
2 FUSELAGE FORMER 2
FOAM BOARD
FT P-47 - v.1.0



30
1 FUSELAGE COWL SKIN 2
FOAM BOARD
FT P-47 - v.1.0

32
1 FUSELAGE COWL SKIN 4
FOAM BOARD
FT P-47 - v.1.0

31
1 FUSELAGE COWL SKIN 3
FOAM BOARD
FT P-47 - v.1.0



16
1 FUSELAGE SKIN 2
FOAM BOARD
FTP-47 - v.1.0

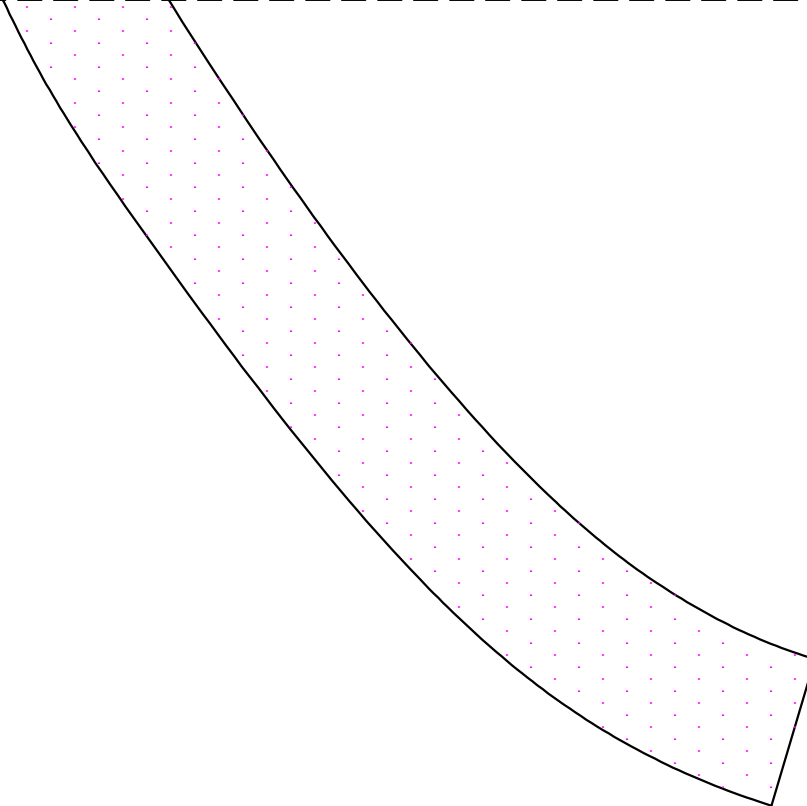
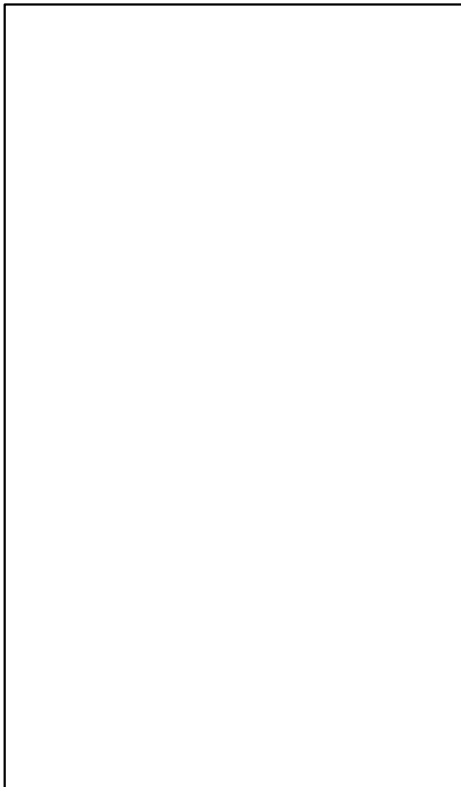
10
2
FUSELAGE FORMER 1
FOAM BOARD
FTP-47 - v.1.0

1

2

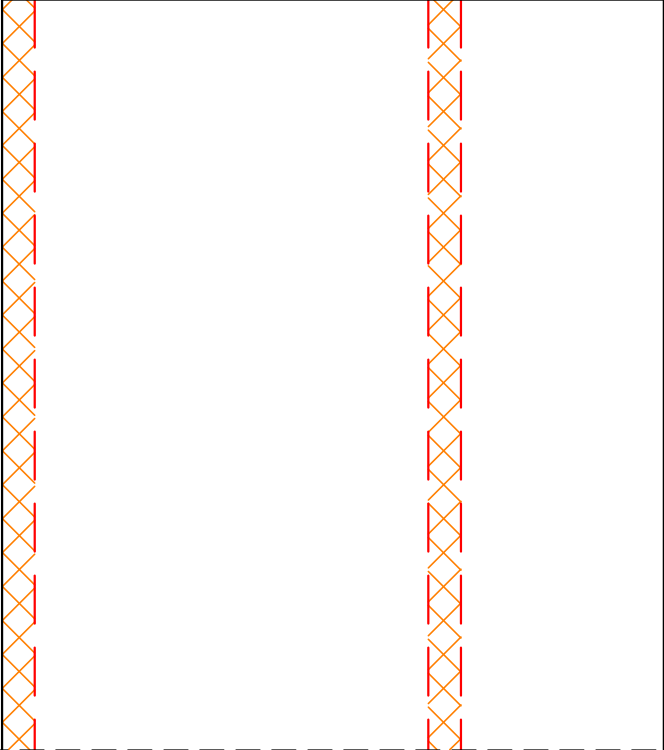
11
2

FUSELAGE FORMER 2
FOAM BOARD
FT P-47 - v.1.0

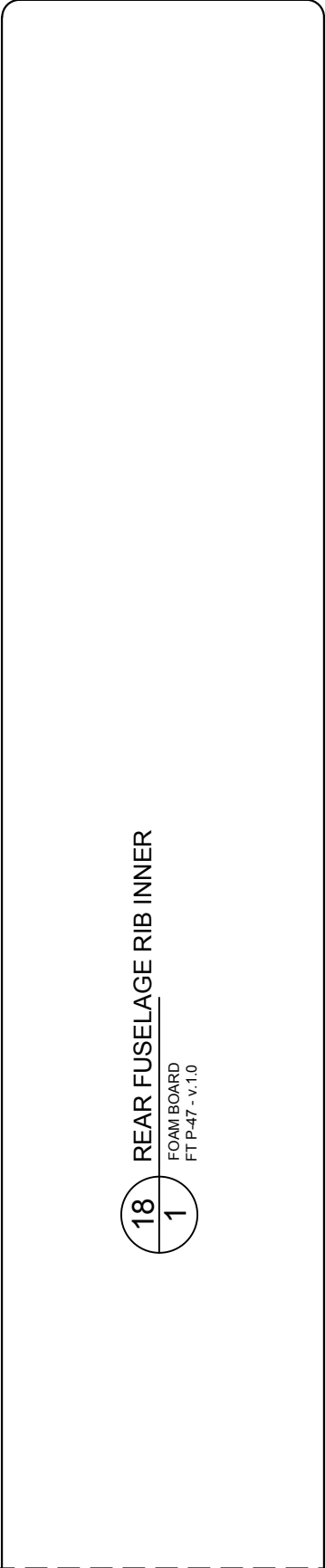




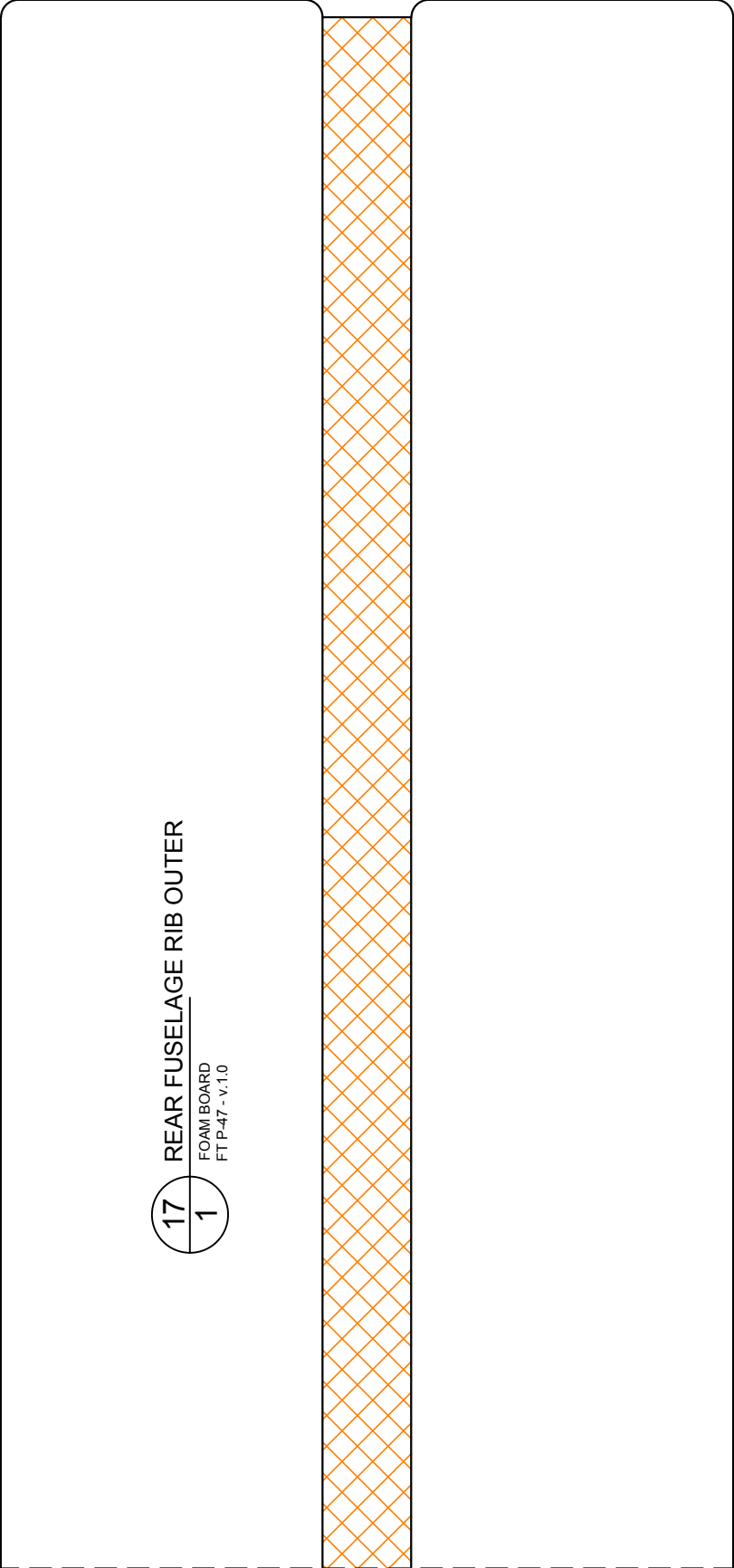
IN
CM



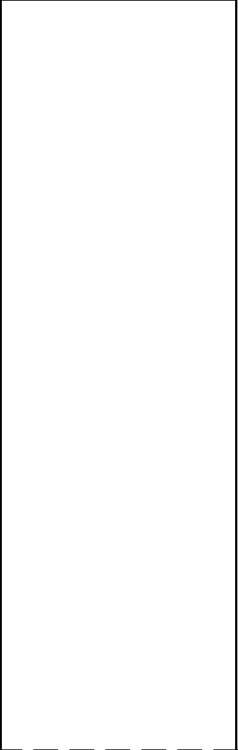
36 HATCH FORMER FRONT
1 FOAM BOARD
FT P-47 - v.1.0

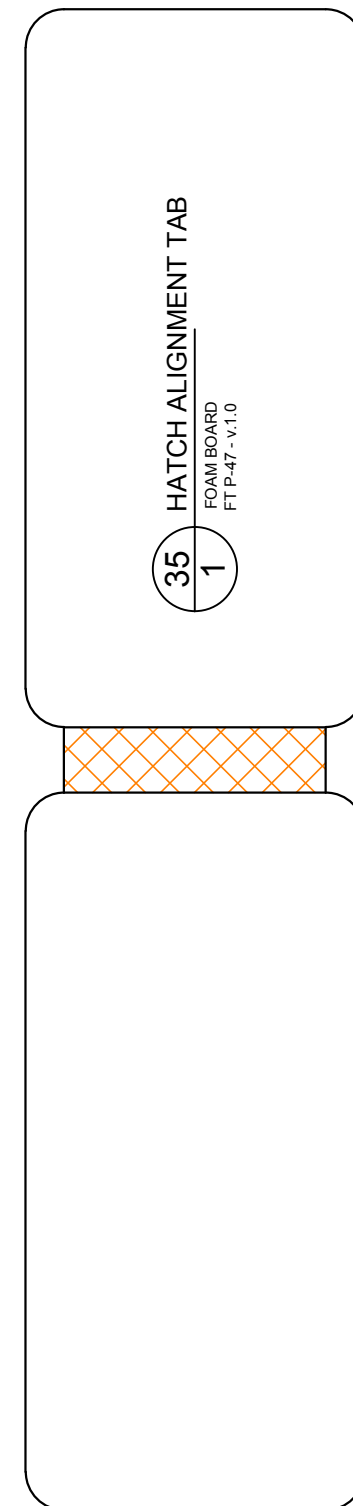
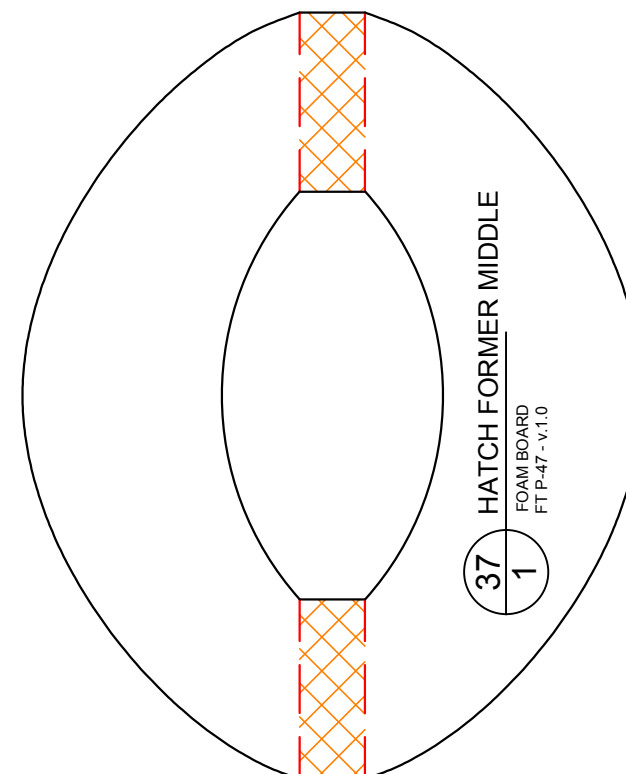
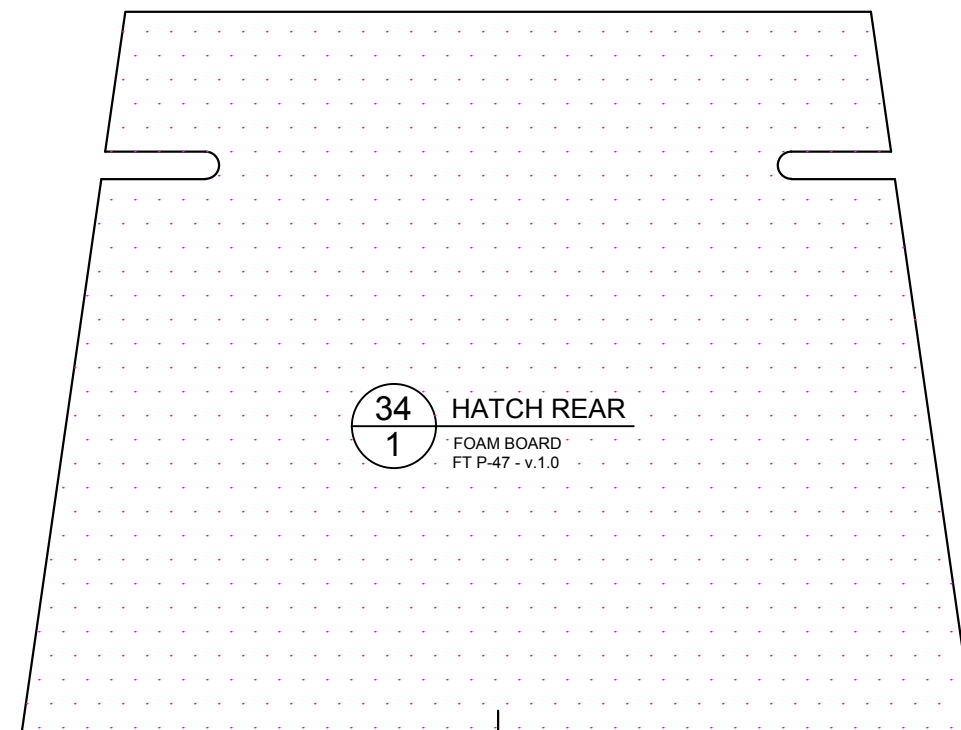
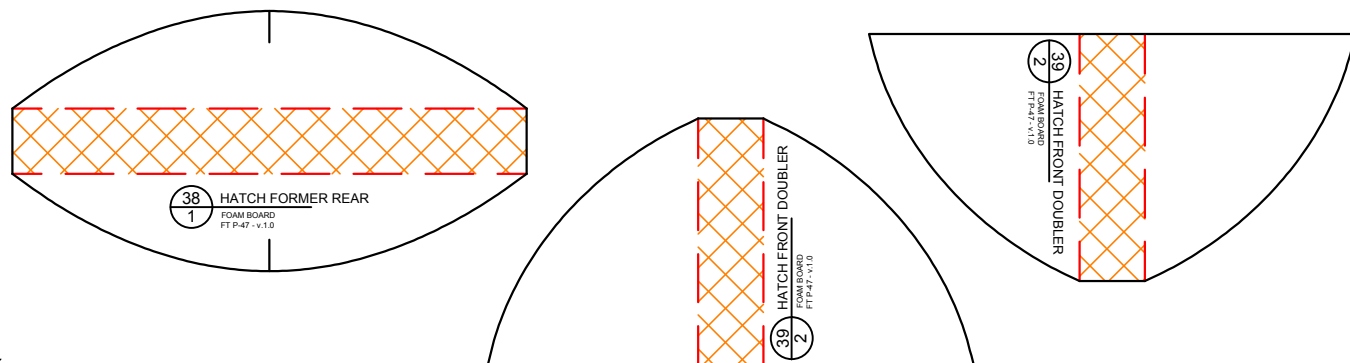


18 REAR FUSELAGE RIB INNER
1 FOAM BOARD
FT P-47 - v.1.0

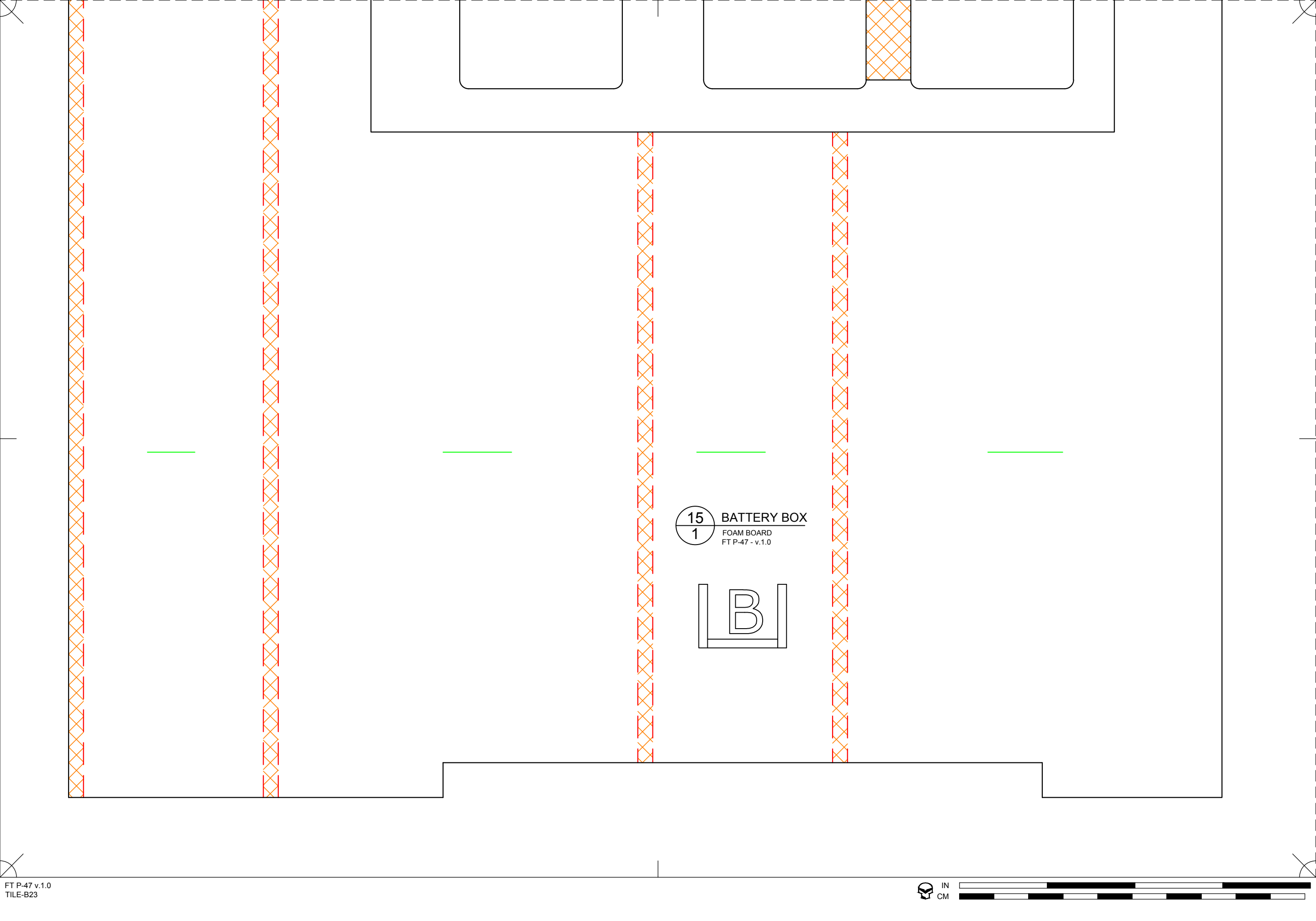
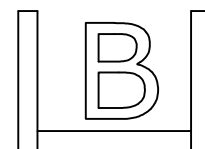


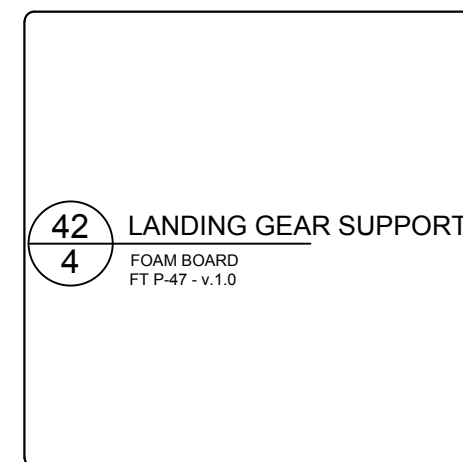
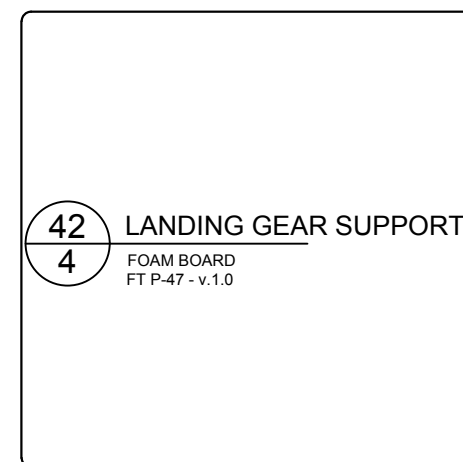
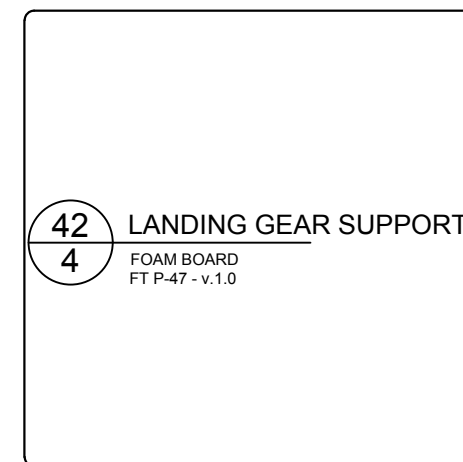
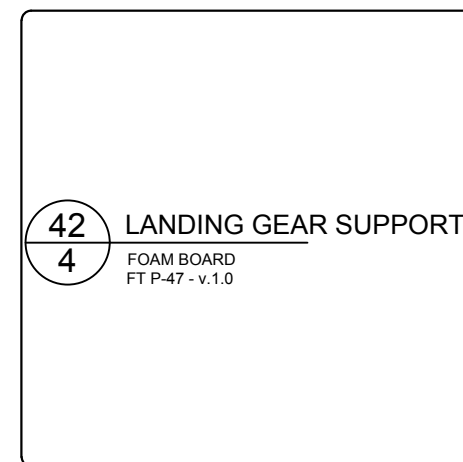
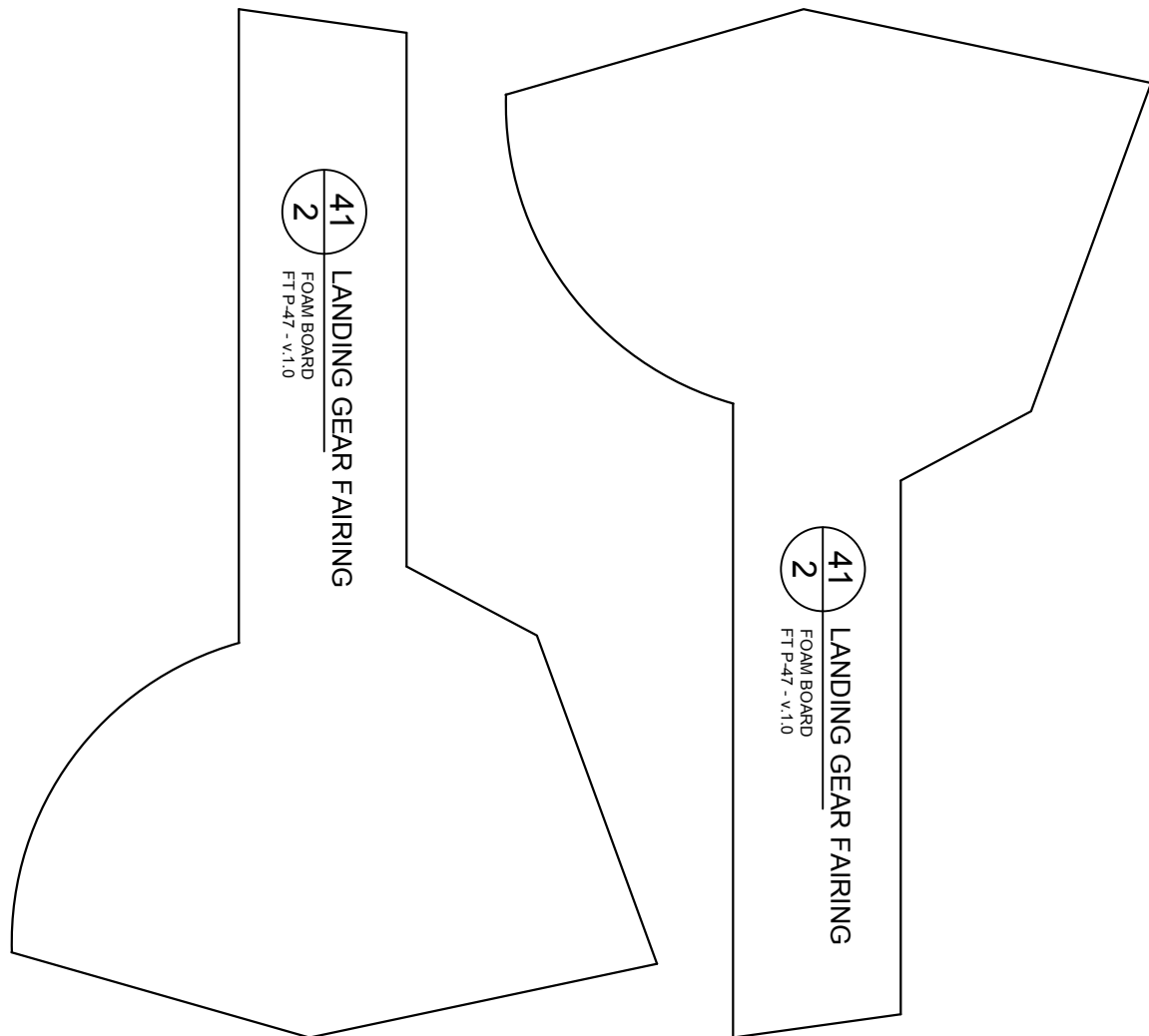
17 REAR FUSELAGE RIB OUTER
1 FOAM BOARD
FT P-47 - v.1.0

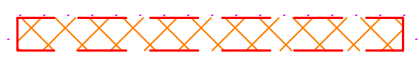
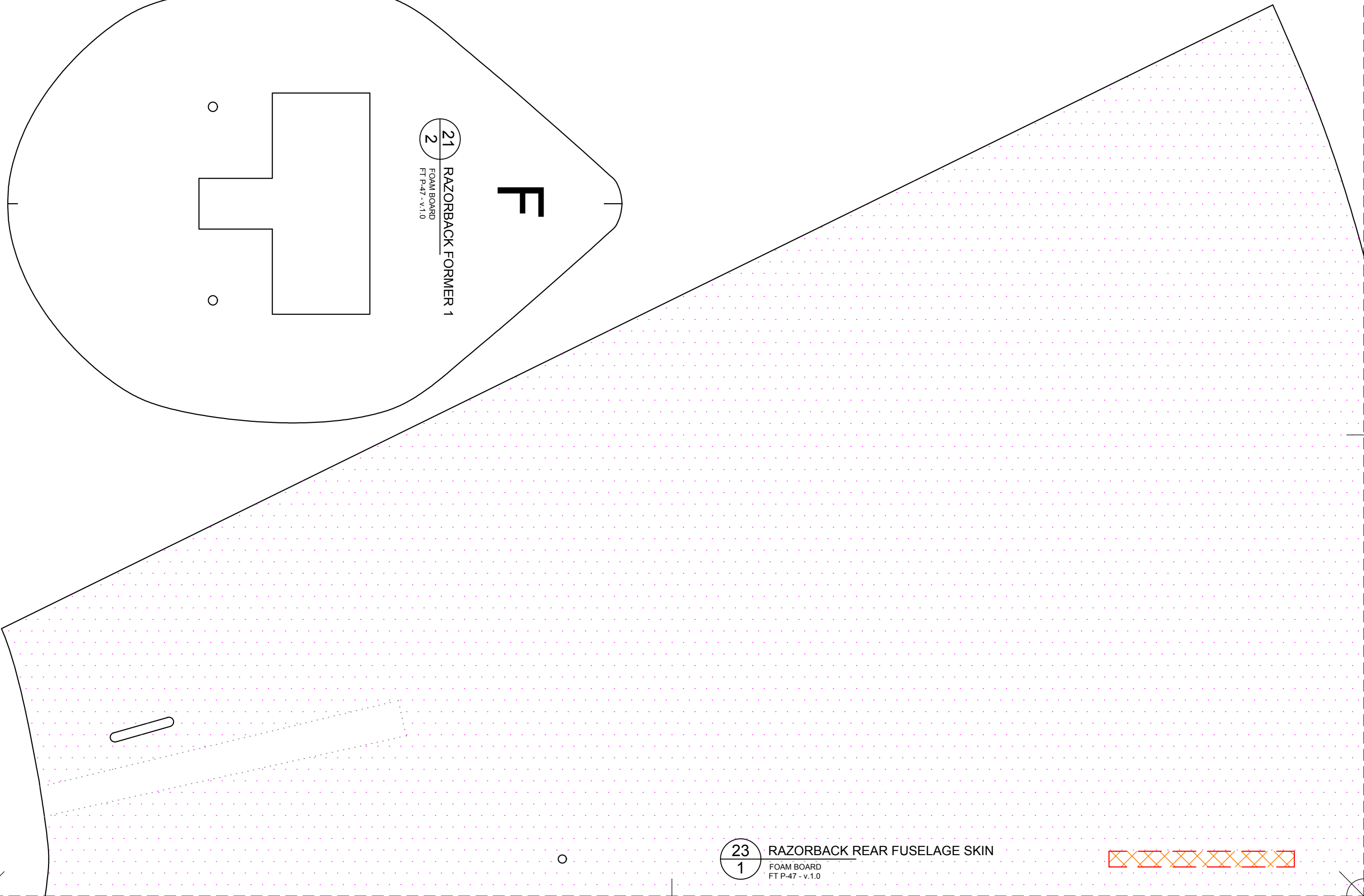
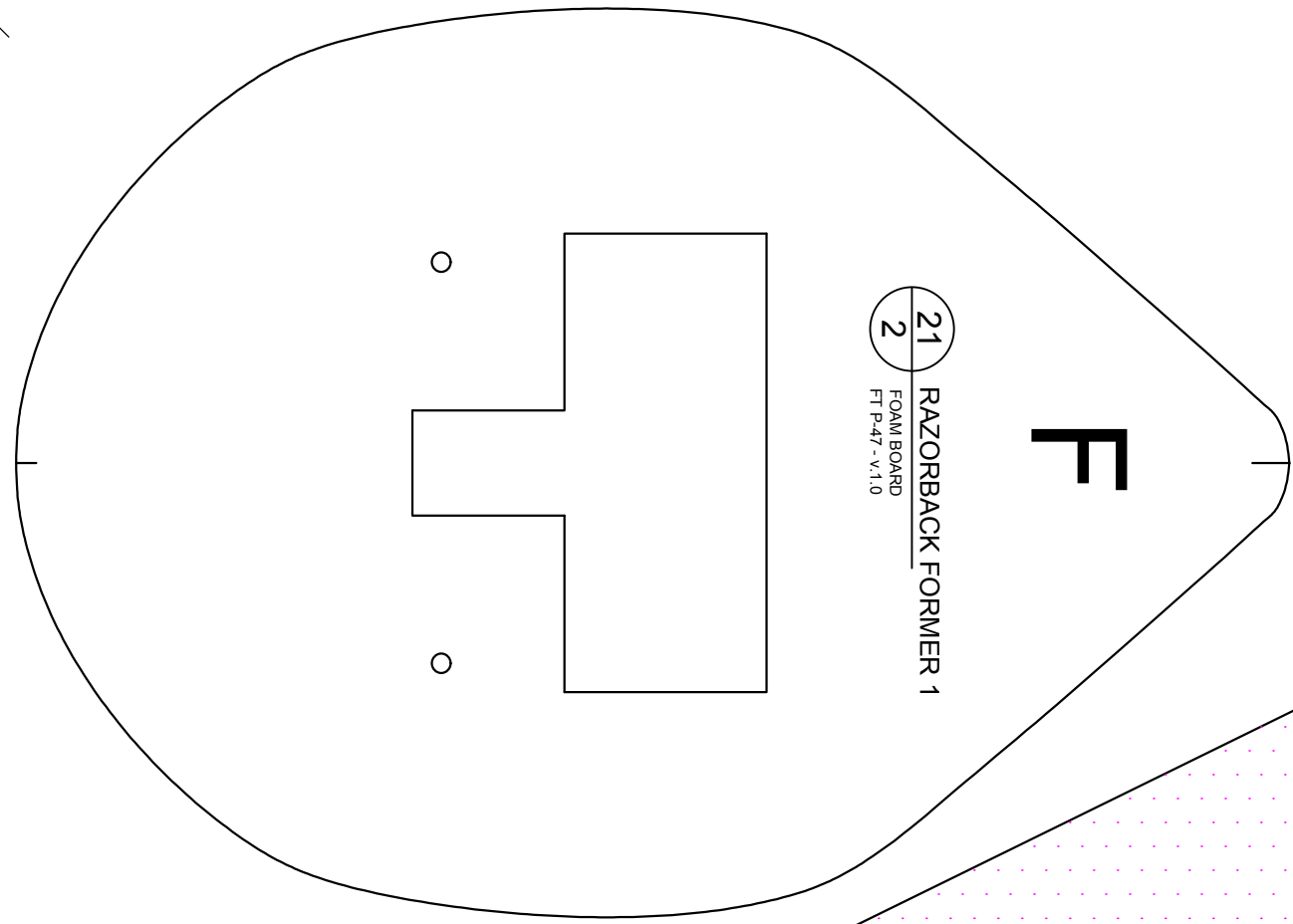


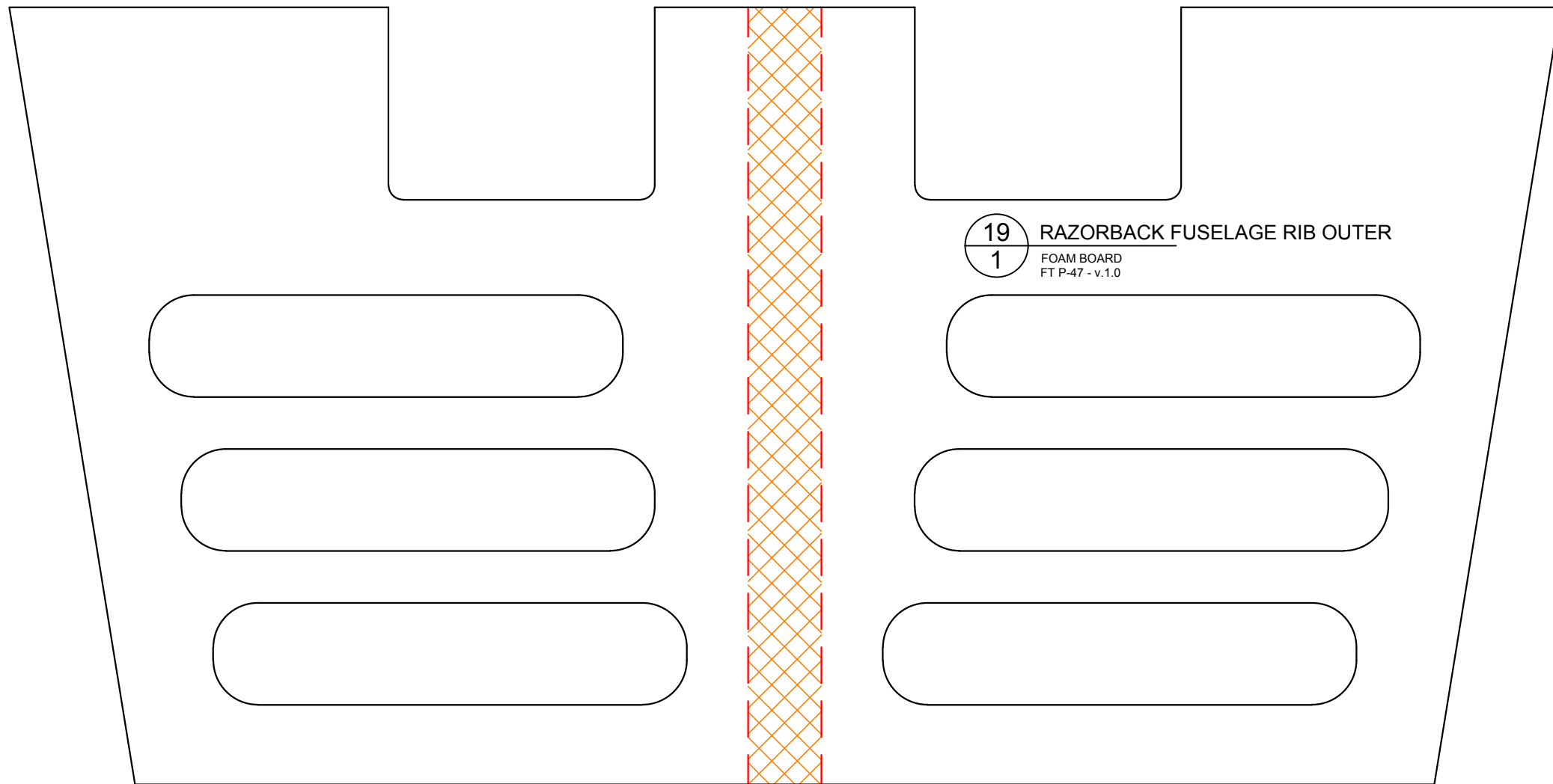


15 BATTERY BOX
1 FOAM BOARD
FT P-47 - v.1.0

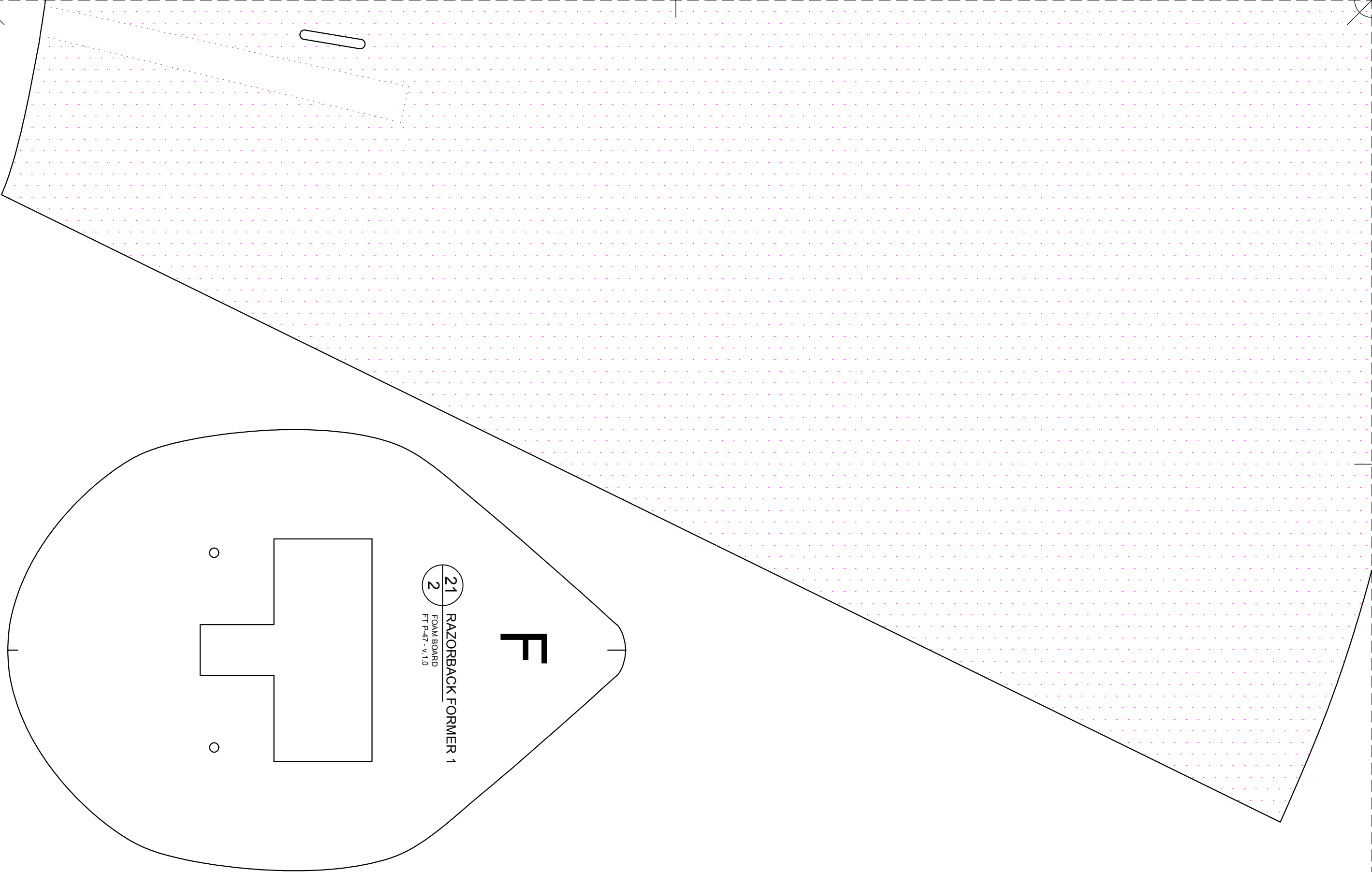


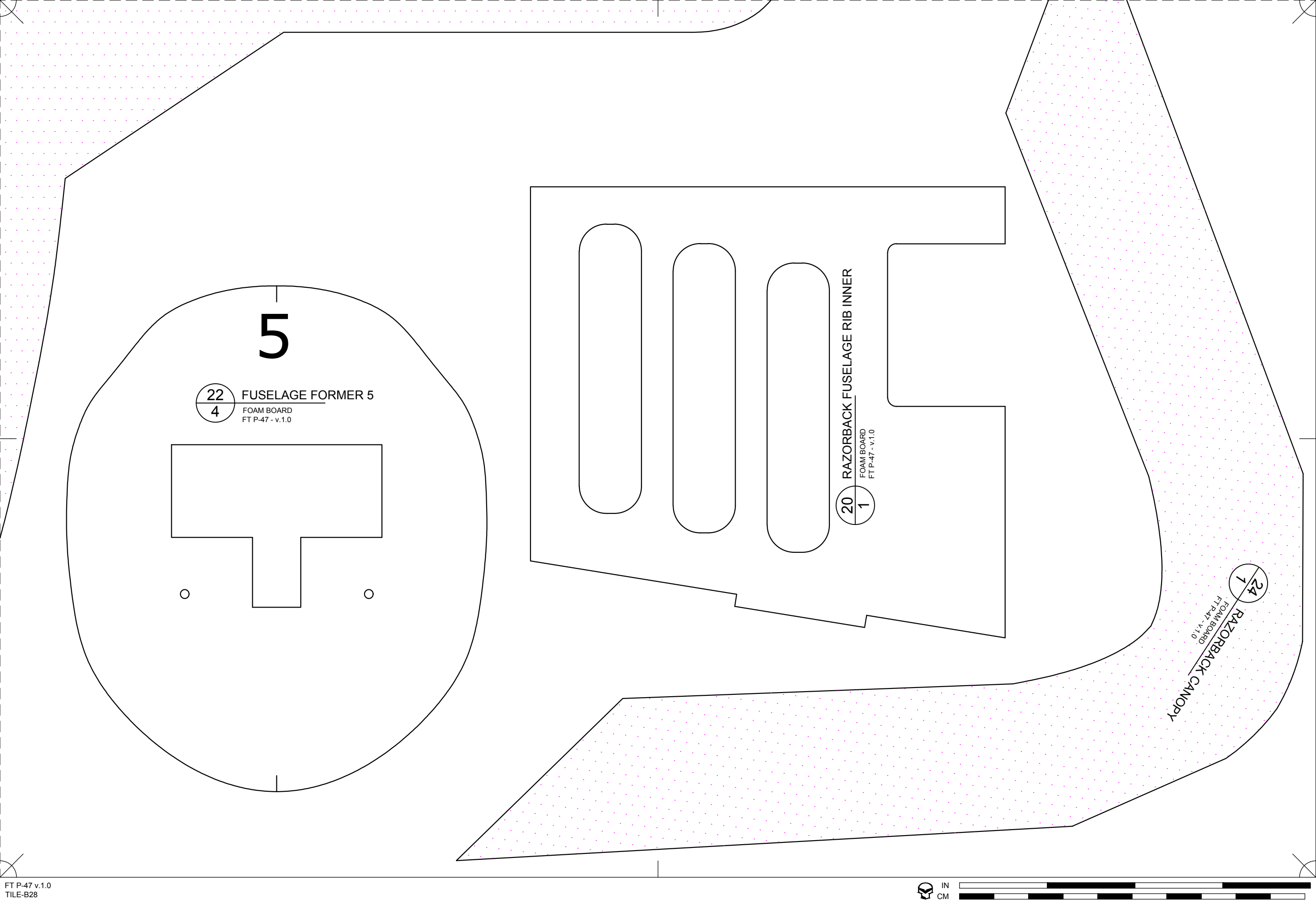






19
1
RAZORBACK FUSELAGE RIB OUTER
FOAM BOARD
FT P-47 - v.1.0





5

22
4

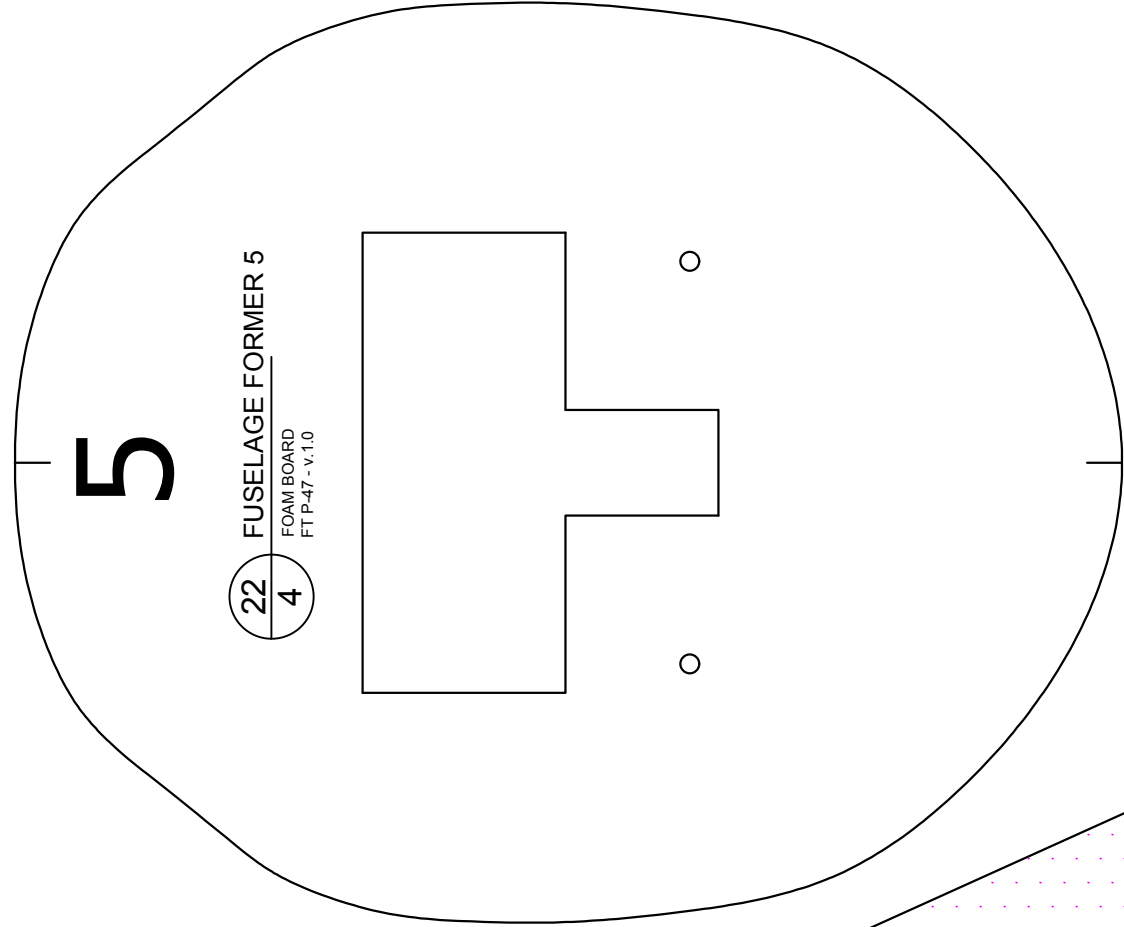
FUSELAGE FORMER 5
FOAM BOARD
FT P-47 - v.1.0

20
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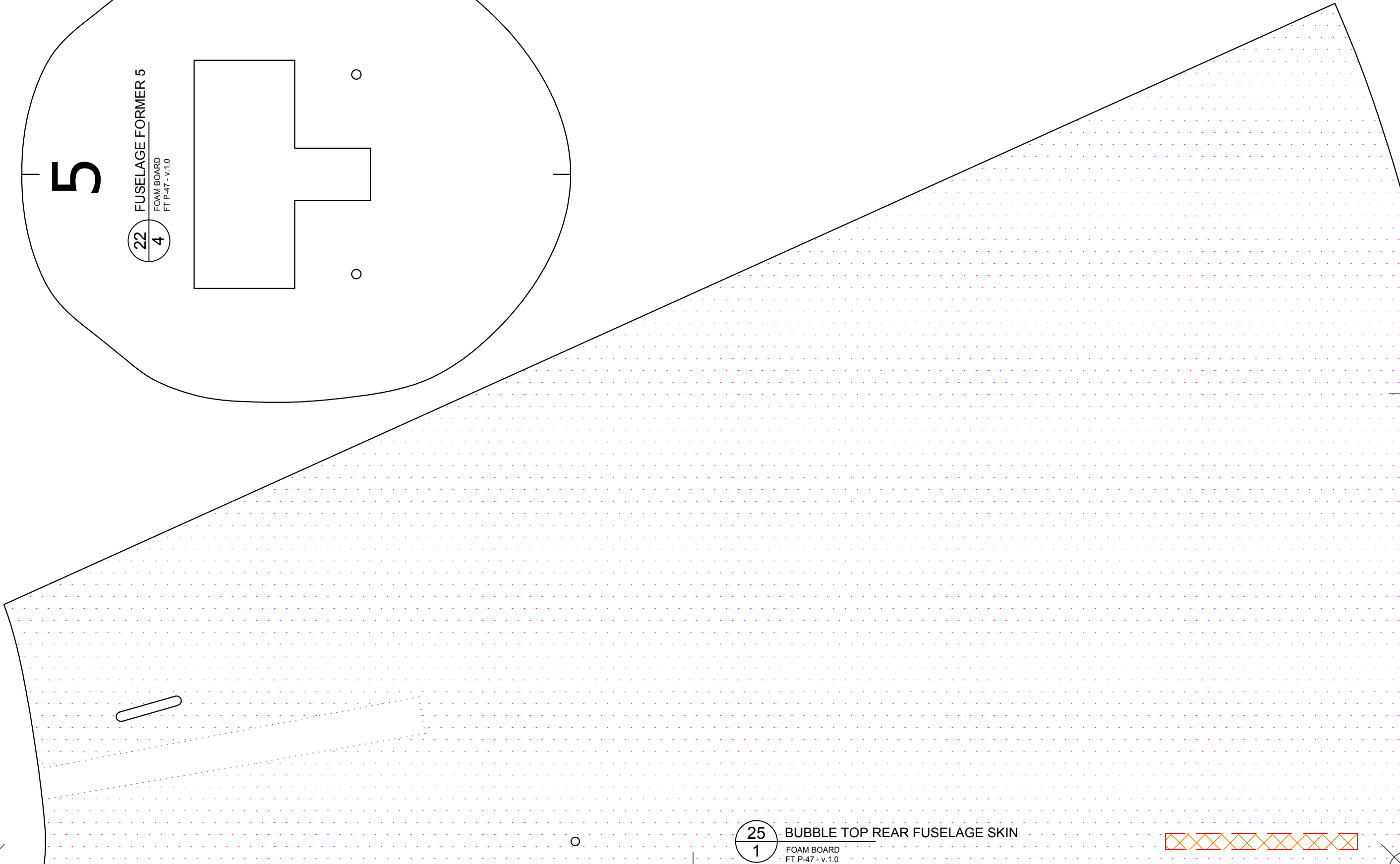
RAZORBACK FUSELAGE RIB INNER
FOAM BOARD
FT P-47 - v.1.0

24
1

RAZORBACK CANOPY
FOAM BOARD
FT P-47 - v.1.0

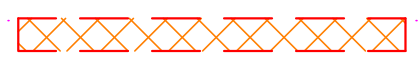


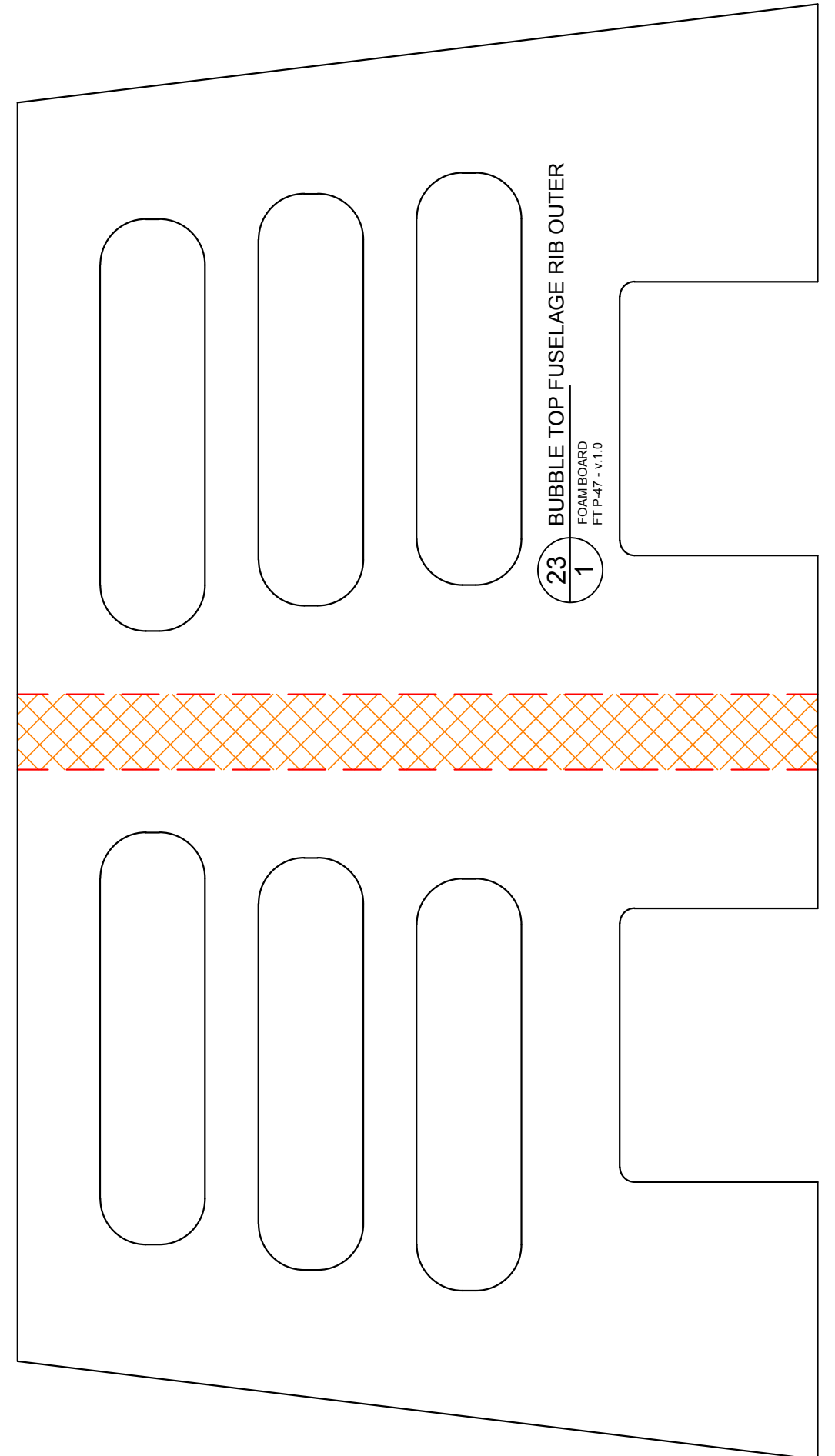
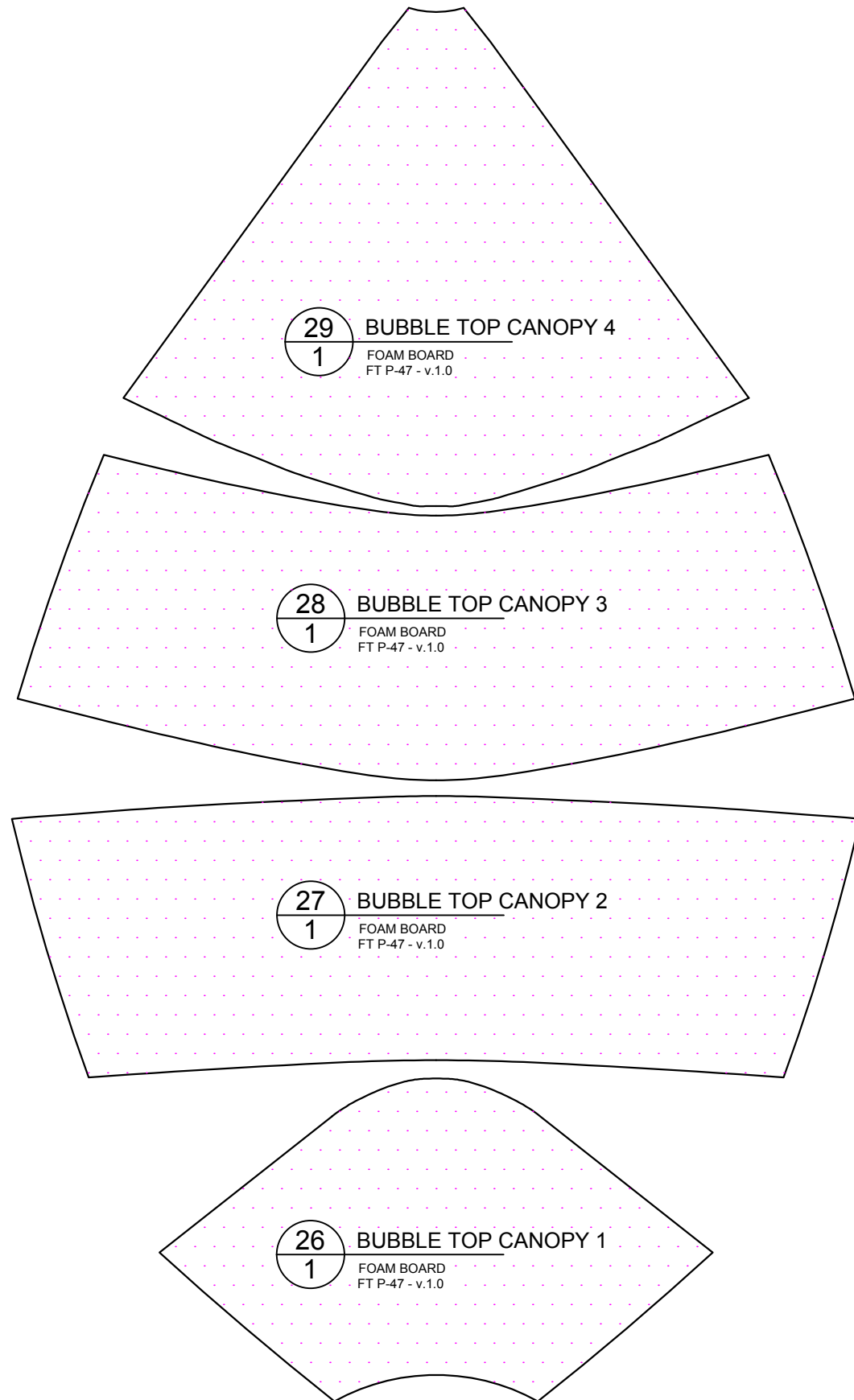
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FUSELAGE FORMER 5
FOAM BOARD
FTP-47 - v.1.0

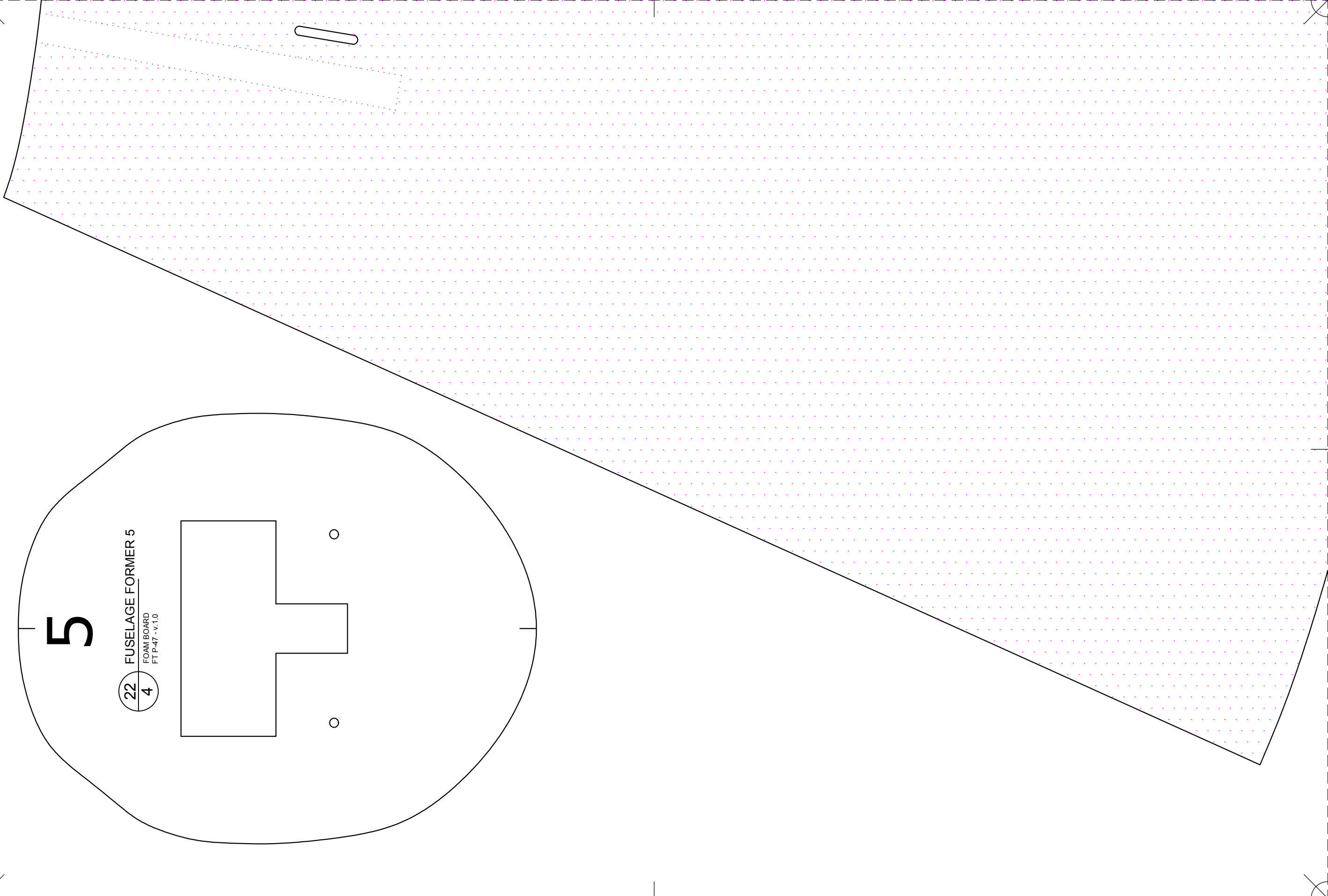


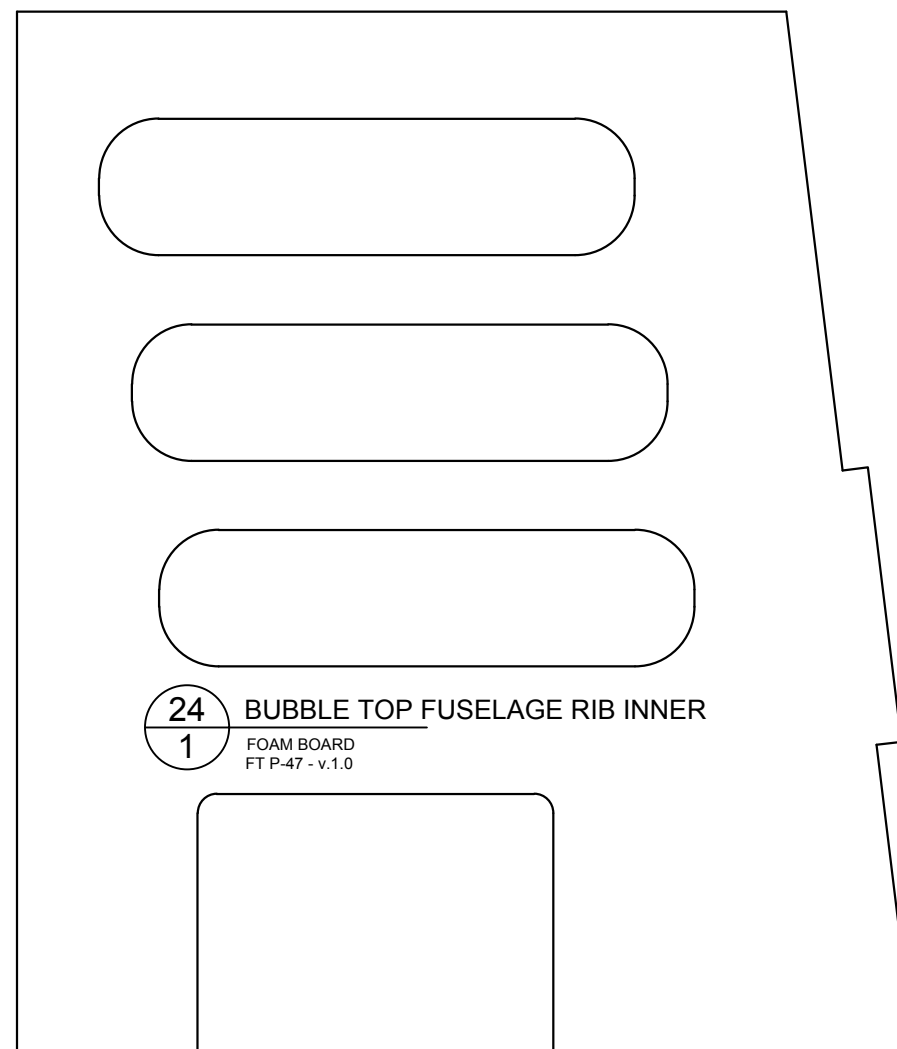
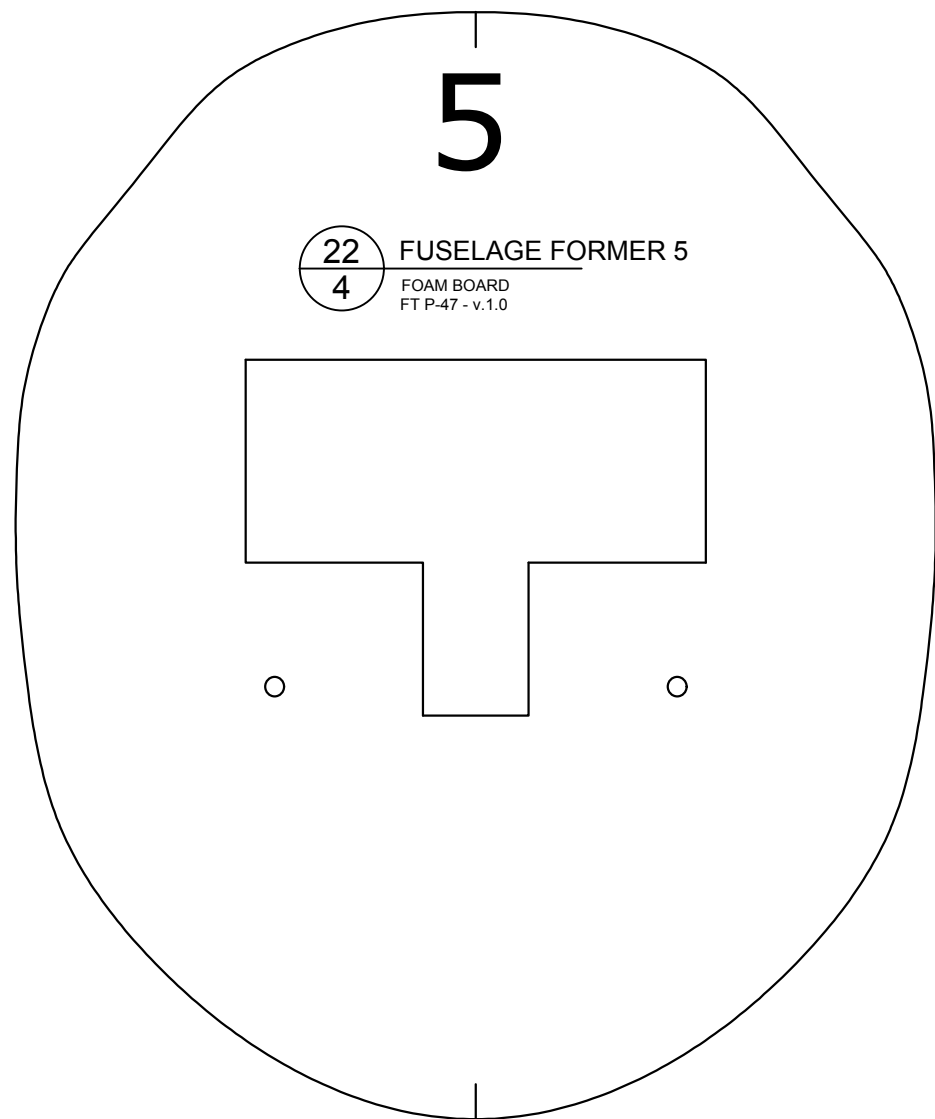
25
1

BUBBLE TOP REAR FUSELAGE SKIN
FOAM BOARD
FT P-47 - v.1.0

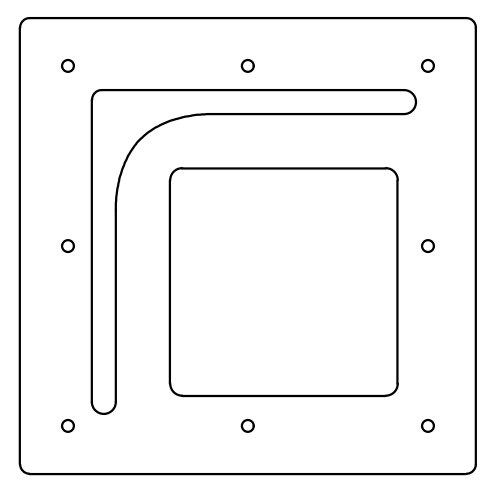
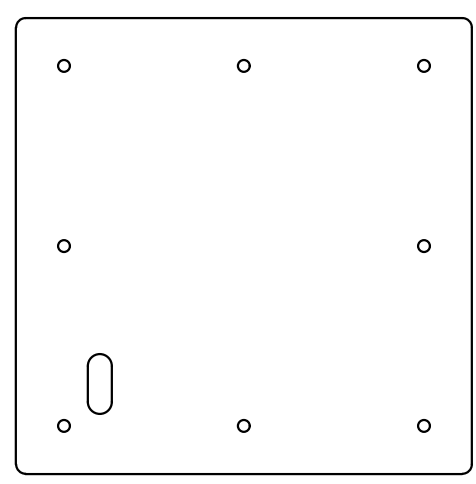
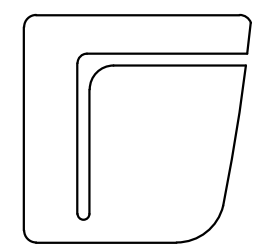
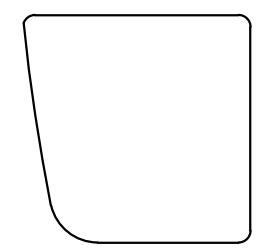
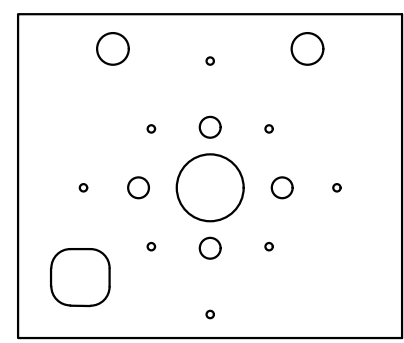
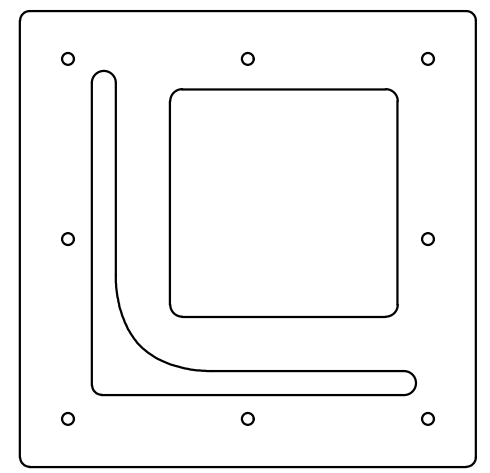
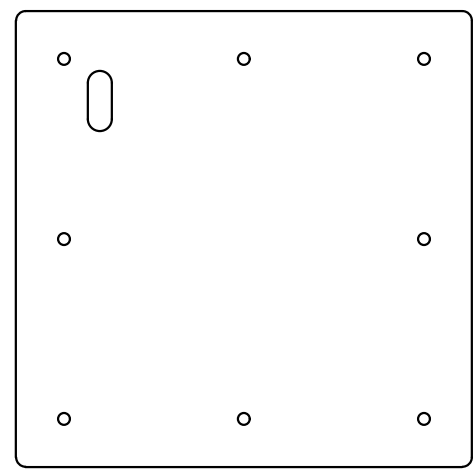
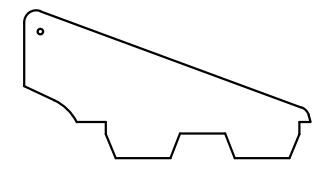
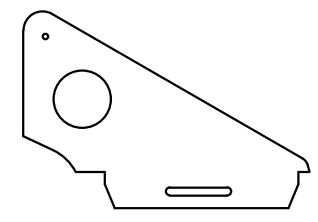
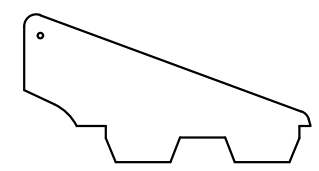
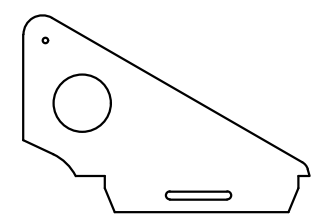
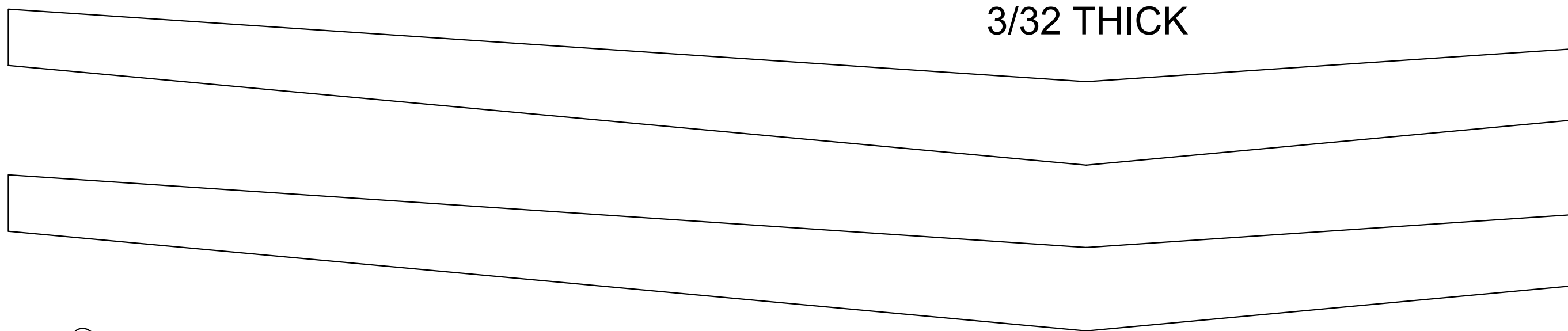


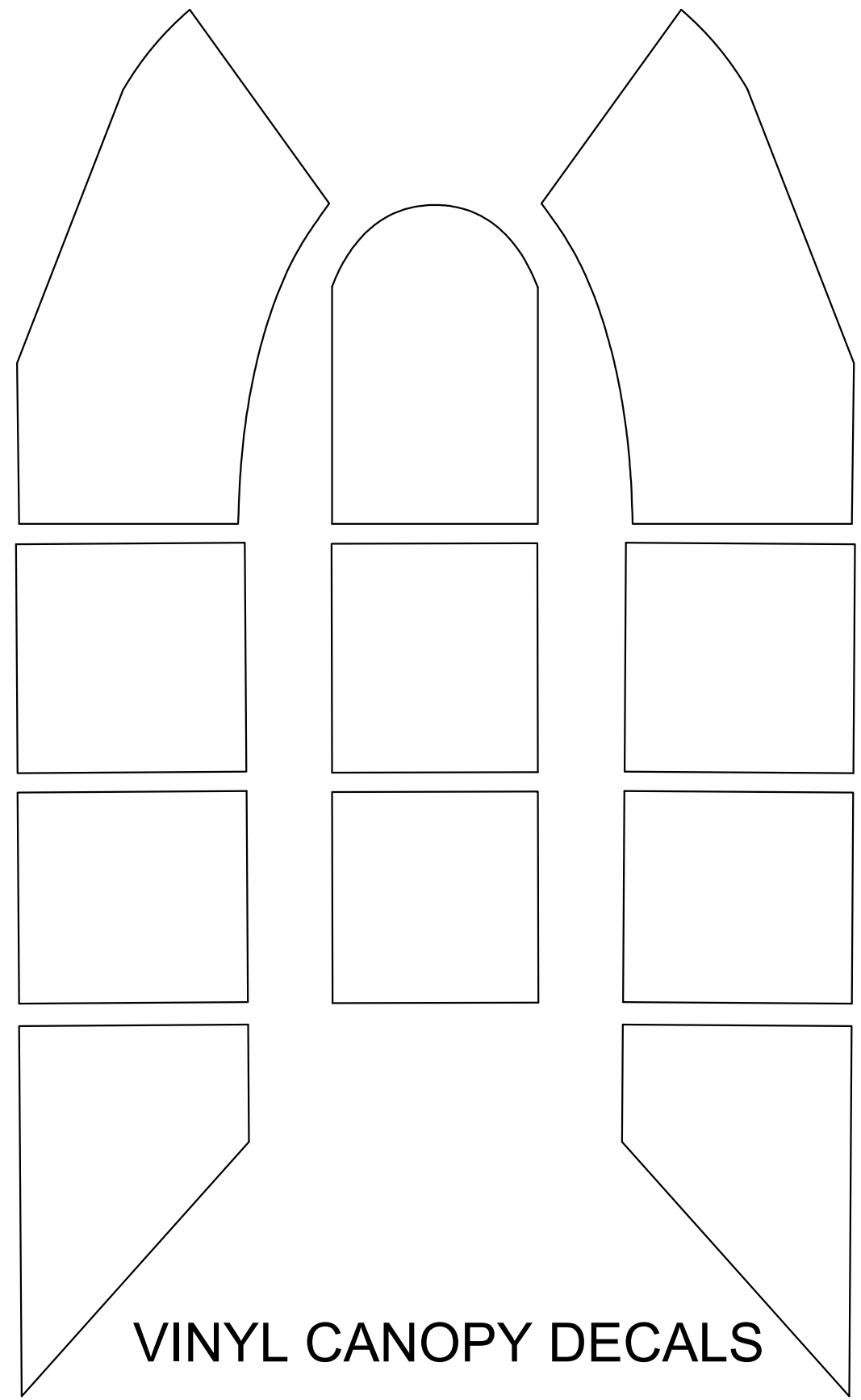
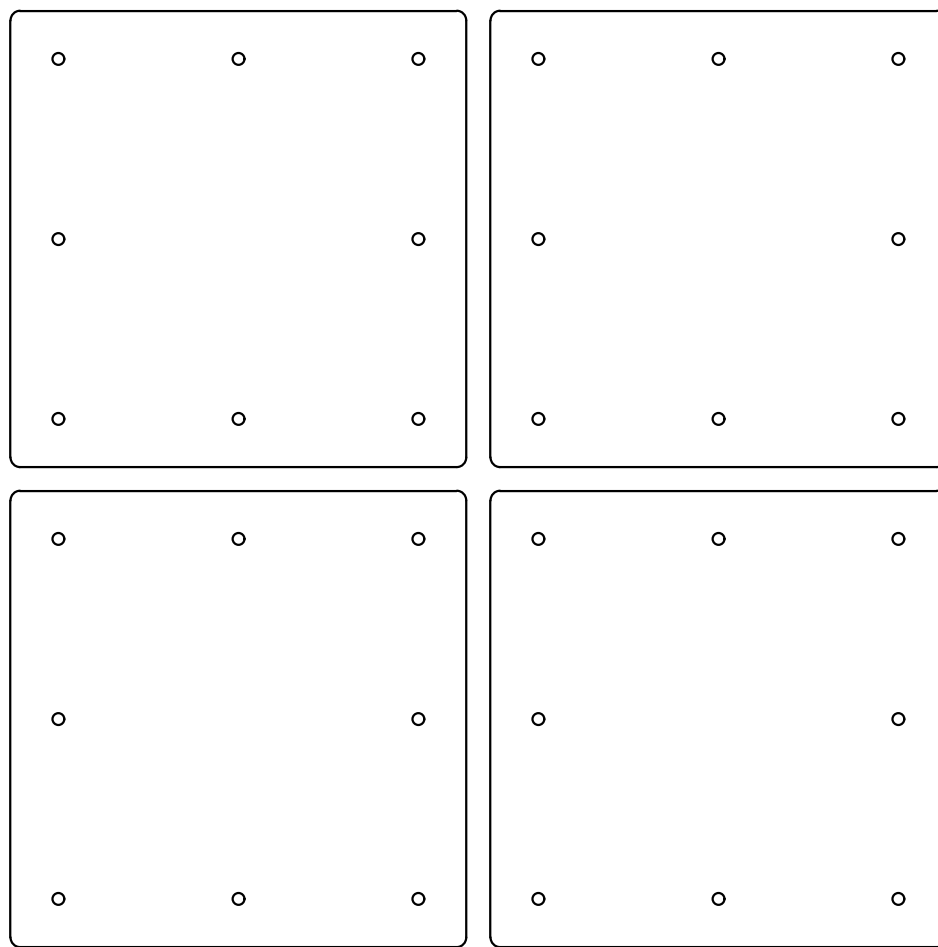
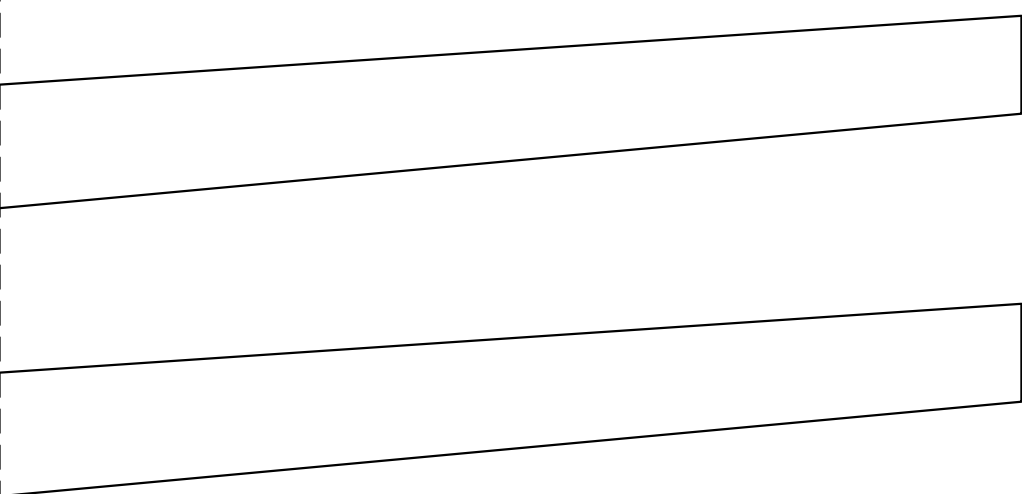






ALL PLYWOOD 3/32 THICK





VINYL CANOPY DECALS