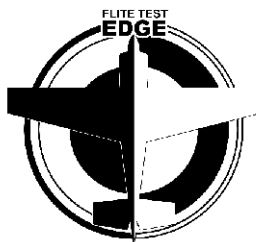




www.flitetest.com



# FT Edge

Designed By: Andres Lu  
Drawing By: Dan Sponholz  
Version: 1.0  
Date: 2018.07.27



## GENERAL SPECIFICATIONS:

LENGTH:	40.00 in		1016 mm
CG:	3.25 in		83 mm
WINGSPAN:	40.00 in		1016 mm
WING AREA:	340.1 in <sup>2</sup>		21.9 dm <sup>2</sup>
DRY WEIGHT:	24.0 oz.		680 g
ALL UP WEIGHT:	29.5 oz.		835 g
WING LOADING:	12.5 oz/ft <sup>2</sup>		38 g/dm <sup>2</sup>
WCL:	8.1		
THROWS:	16°		
EXPO:	30%		
CHANNELS:	4 [THR   AIL   ELE   RUD]		

## RECOMMENDED ELECTRONICS:

MOTOR:	Park 425 1000 kv min.
PROPELLER:	9x4.5 (4S) to 10x4.5 (3S)
ESC:	30 amp min.
SERVOS:	4X 9 gram
BATTERY:	1300-1400 mAh 3S-4S



## BUILD SKILL LEVEL:

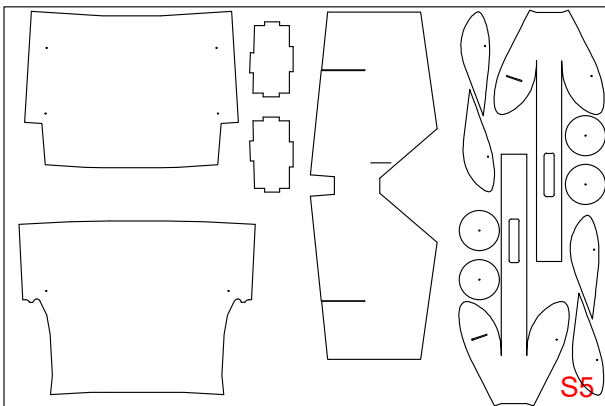
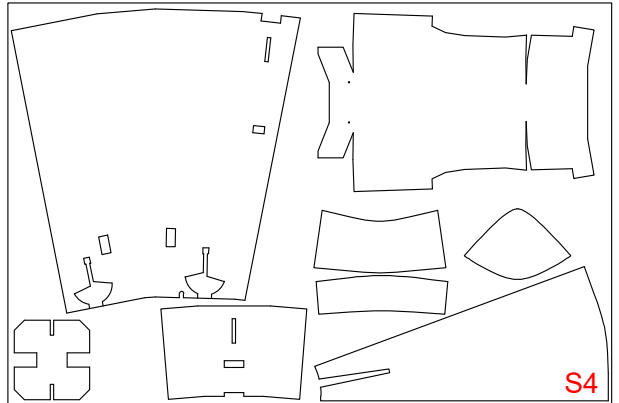
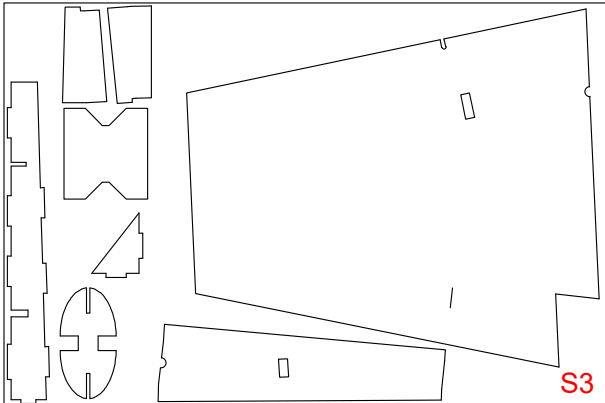
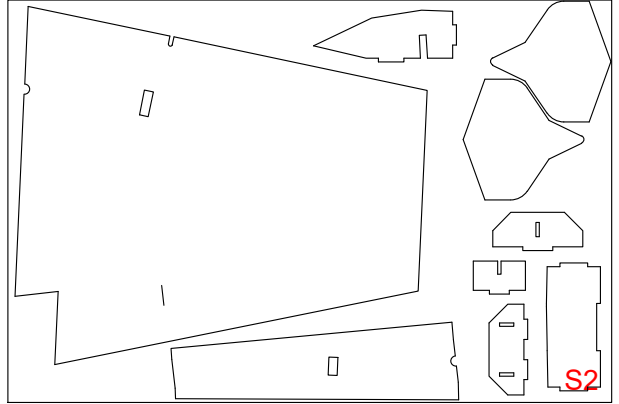
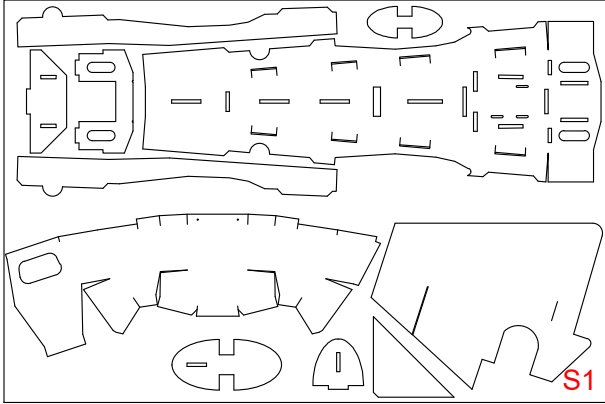


## PILOT SKILL LEVEL:





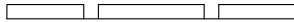
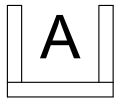
# FT Edge: Full-Size Key



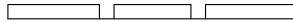
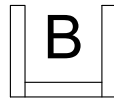
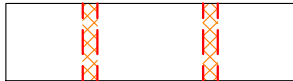


# Drawing Key

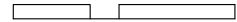
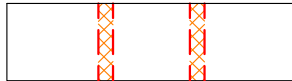
## FOLD TYPES



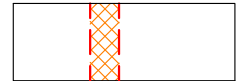
A - FOLD (ABOVE)



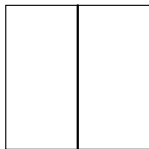
B - FOLD (BESIDE)



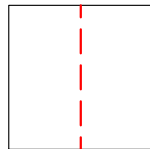
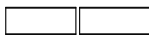
C - FOLD (COVER)



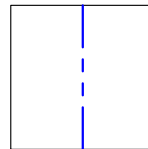
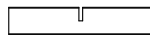
## LINE TYPE/COLOR



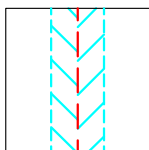
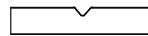
CUT



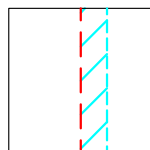
50% SCORE



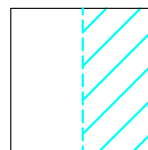
CREASE



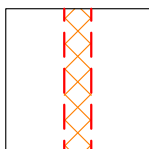
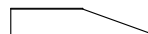
45° DOUBLE BEVEL



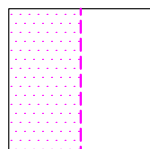
45° SINGLE BEVEL



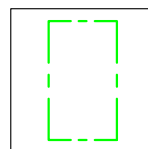
EDGE BEVEL



CAVITY



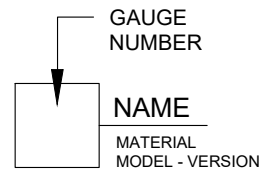
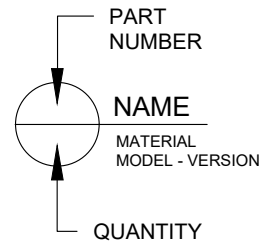
REMOVE PAPER



REFERENCE/  
OPTIONAL



## SYMBOLS



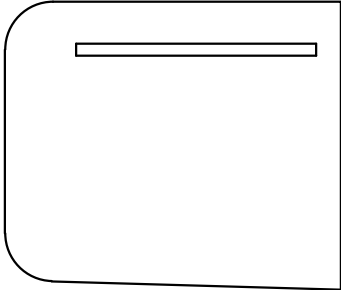
CENTER OF GRAVITY (CG)



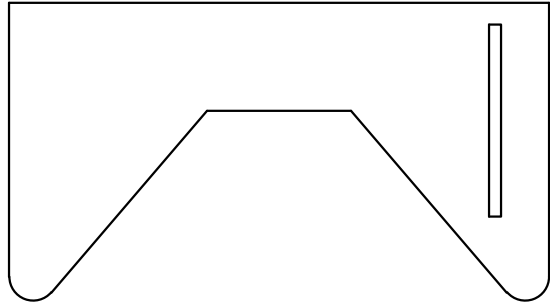
# FT Edge: Wood Parts

HOBBY GRADE PLYWOOD  
3/32" (2.4 mm) THICK

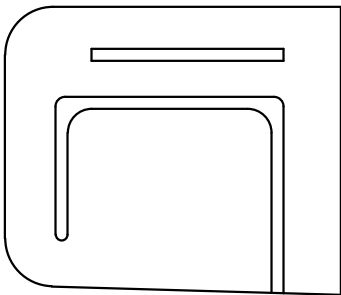
TAIL WHEEL SUPPORT 1



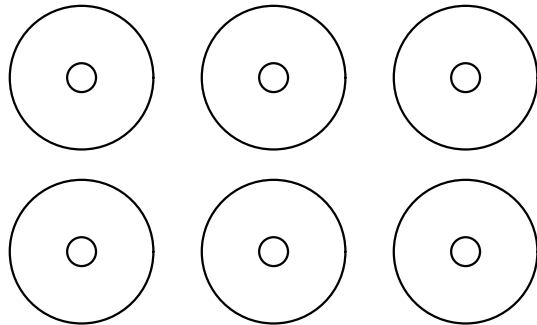
ELEVATOR SUPPORT



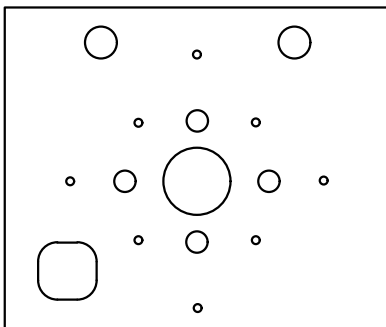
TAIL WHEEL SUPPORT 2



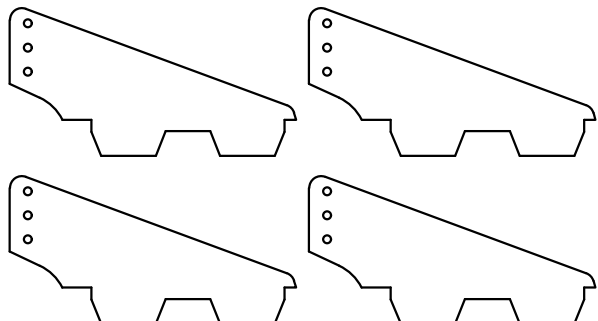
FT REINFORCEMENT DISCS



FT SWAPPABLE FIREWALL

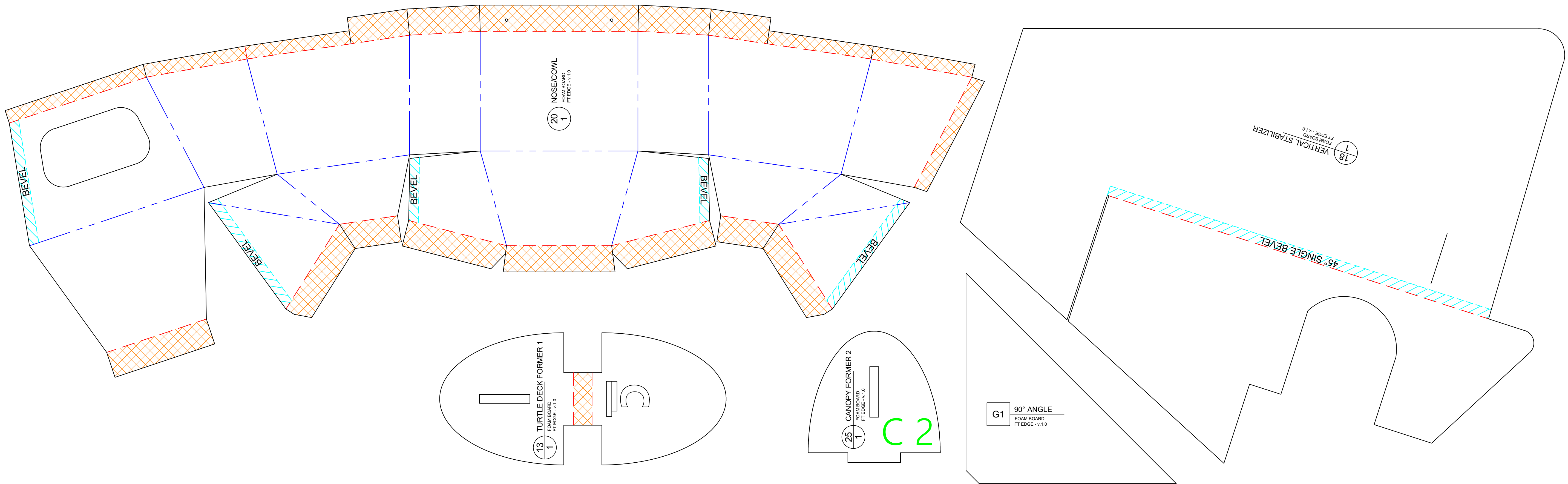
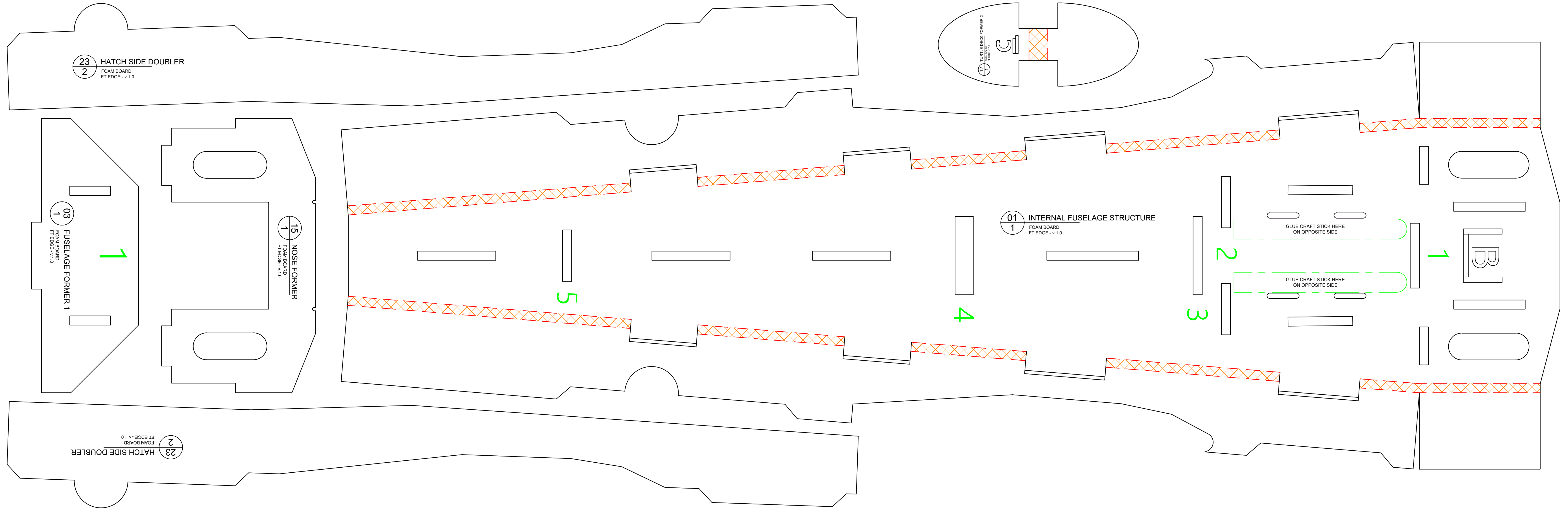
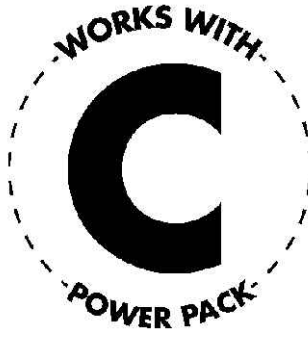
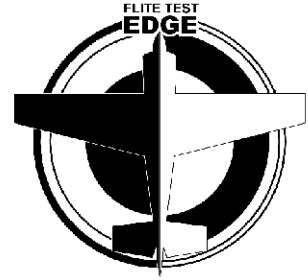


FT CONTROL HORNS



# FT Edge

Designed By: Andres Lu  
Drawing By: Dan Sponholz  
Version: 1.0  
Date: 2018.07.27



SPONZ

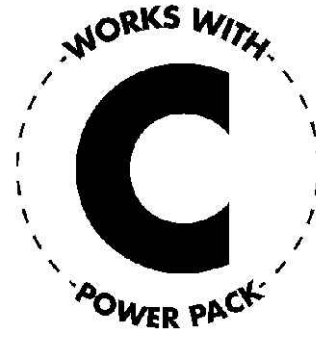
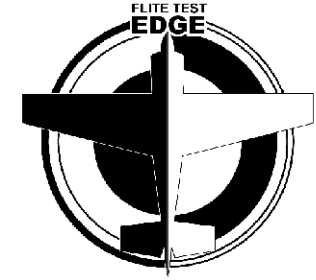


www.flitetest.com



# FT Edge

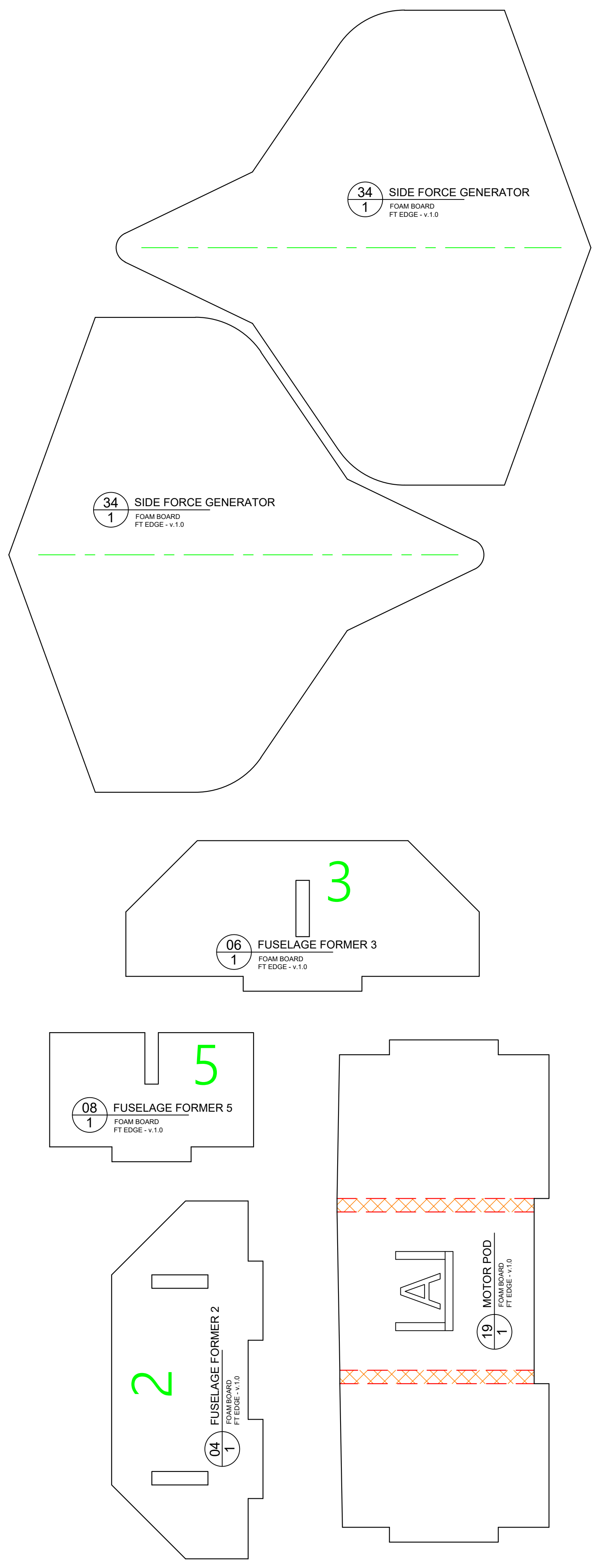
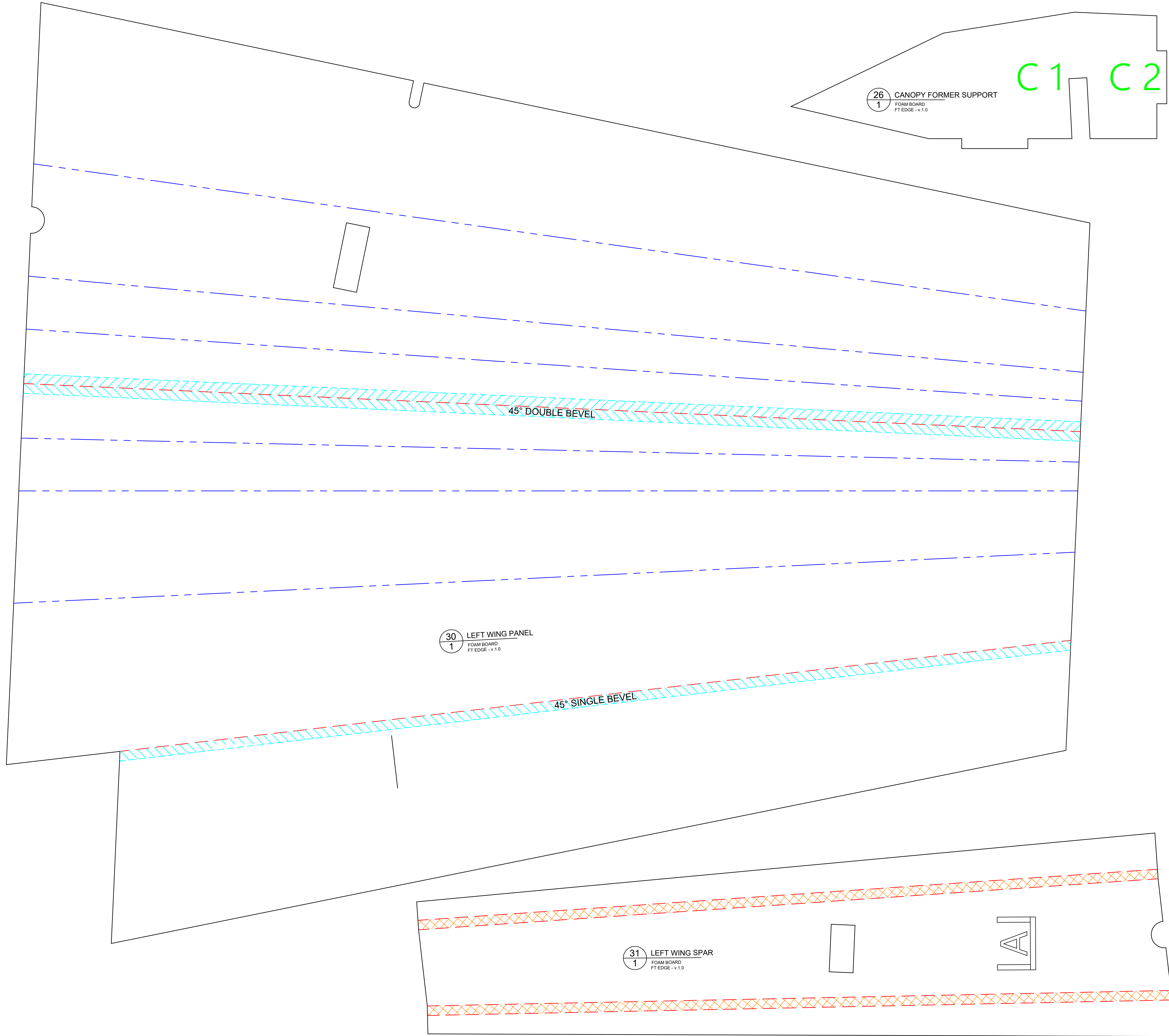
Designed By: Andres Lu  
Drawing By: Dan Sponholz  
Version: 1.0  
Date: 2018.07.27



SPONZ

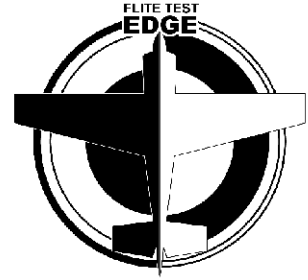


www.flitetest.com

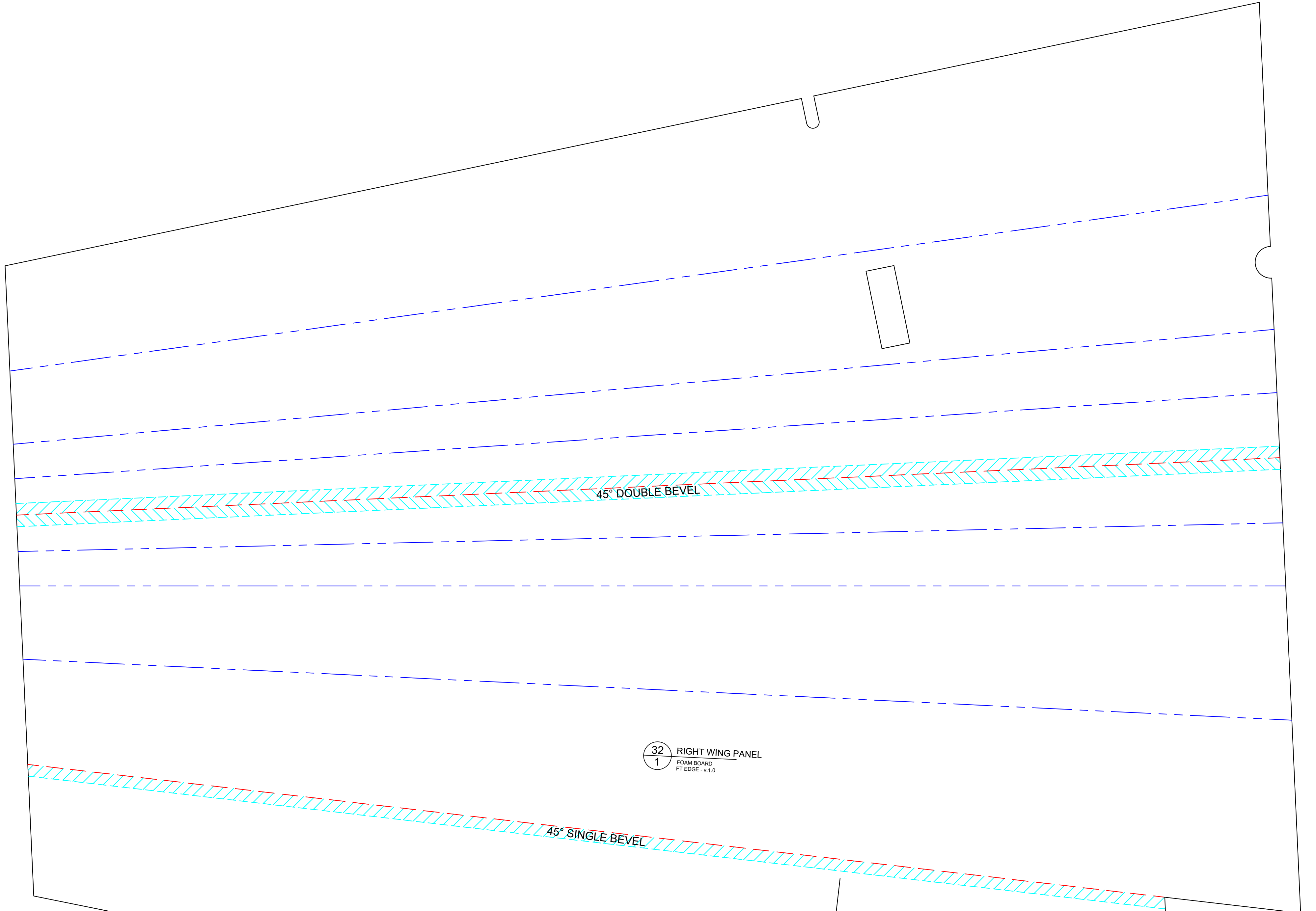
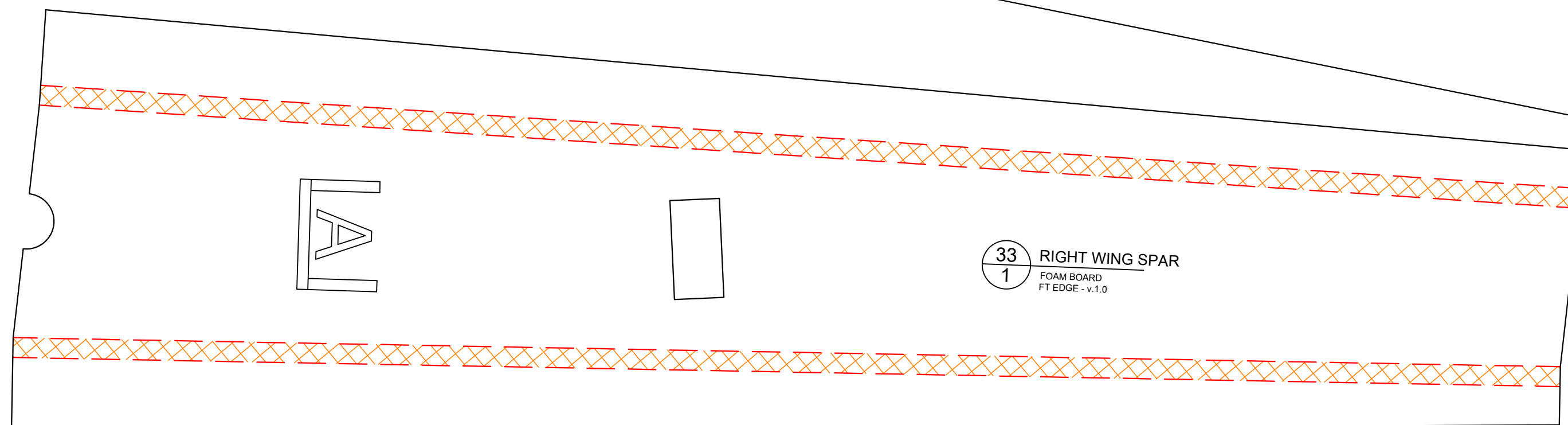
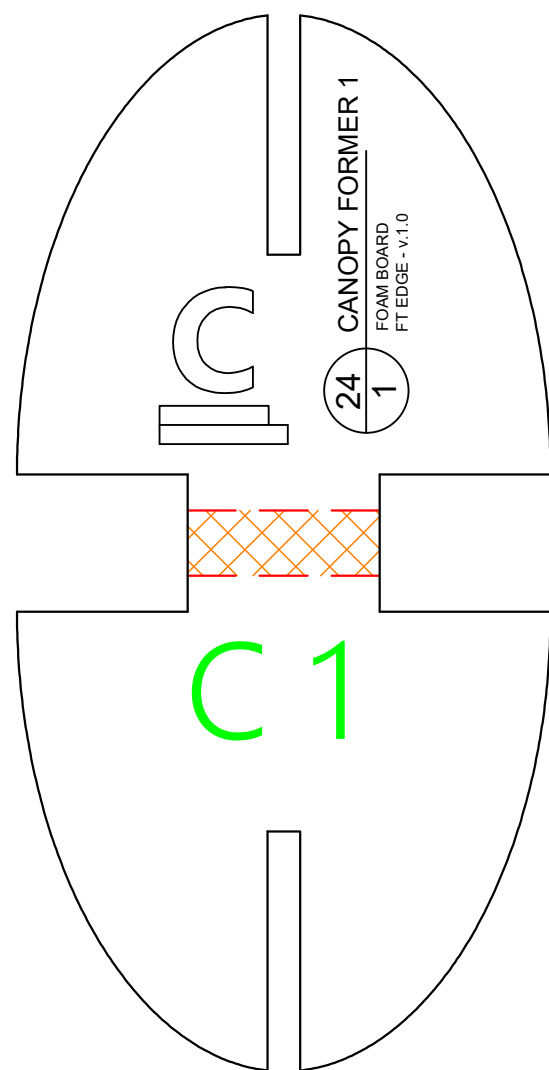
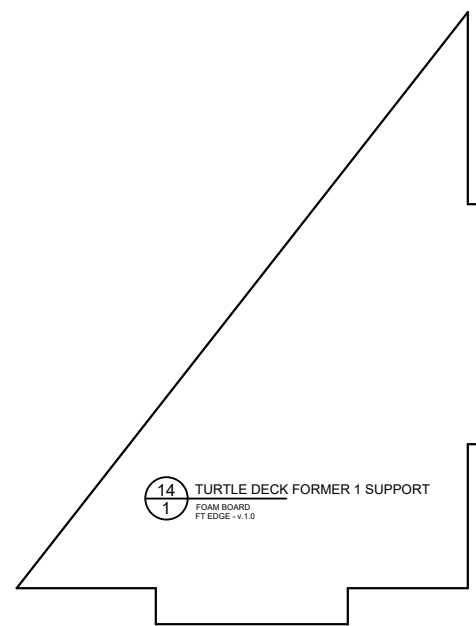
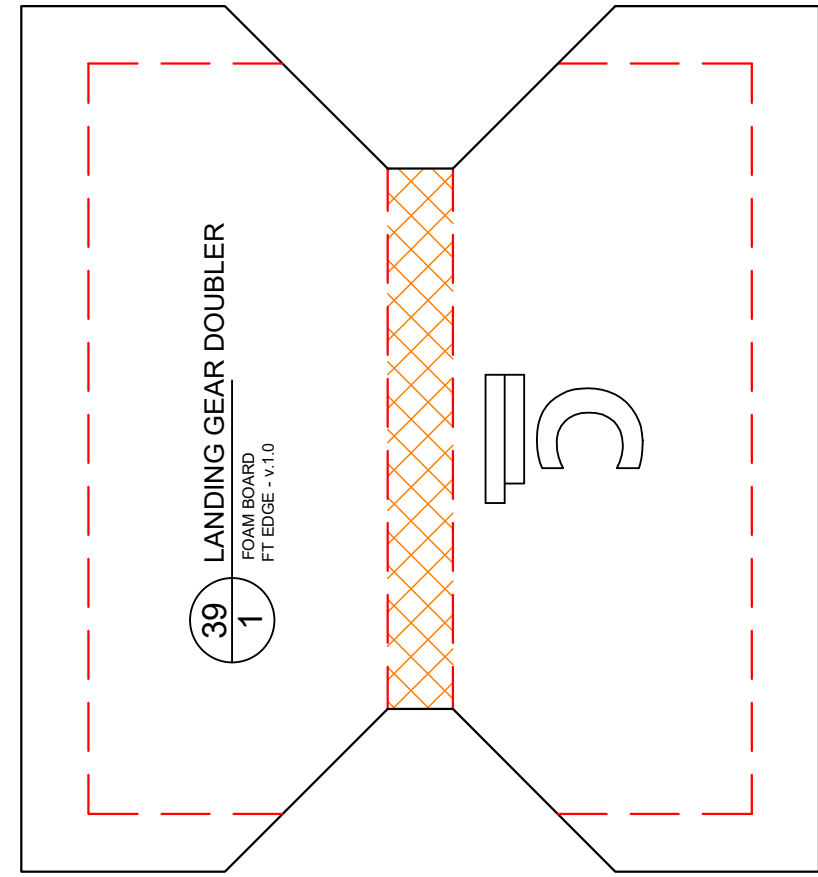
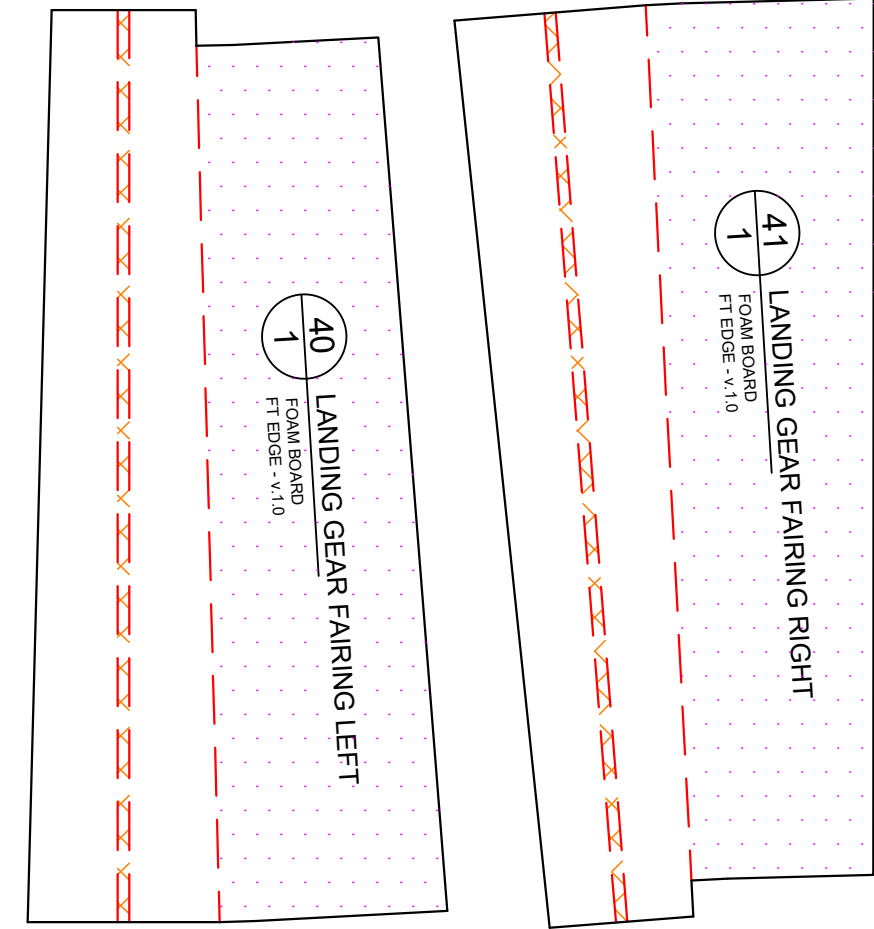
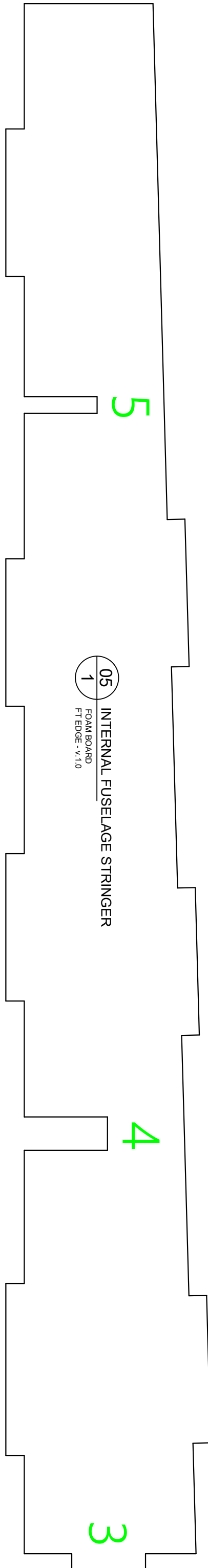


# FT Edge

Designed By: Andres Lu  
Drawing By: Dan Sponholz  
Version: 1.0  
Date: 2018.07.27



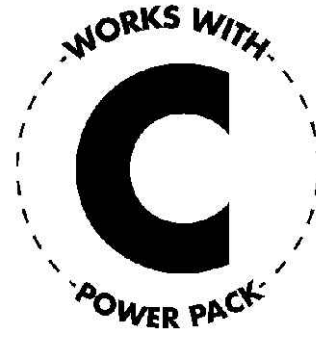
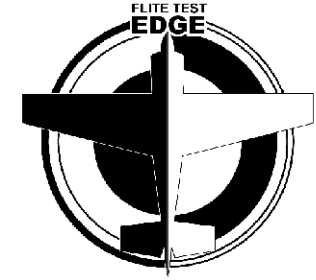
www.flitetest.com





# FT Edge

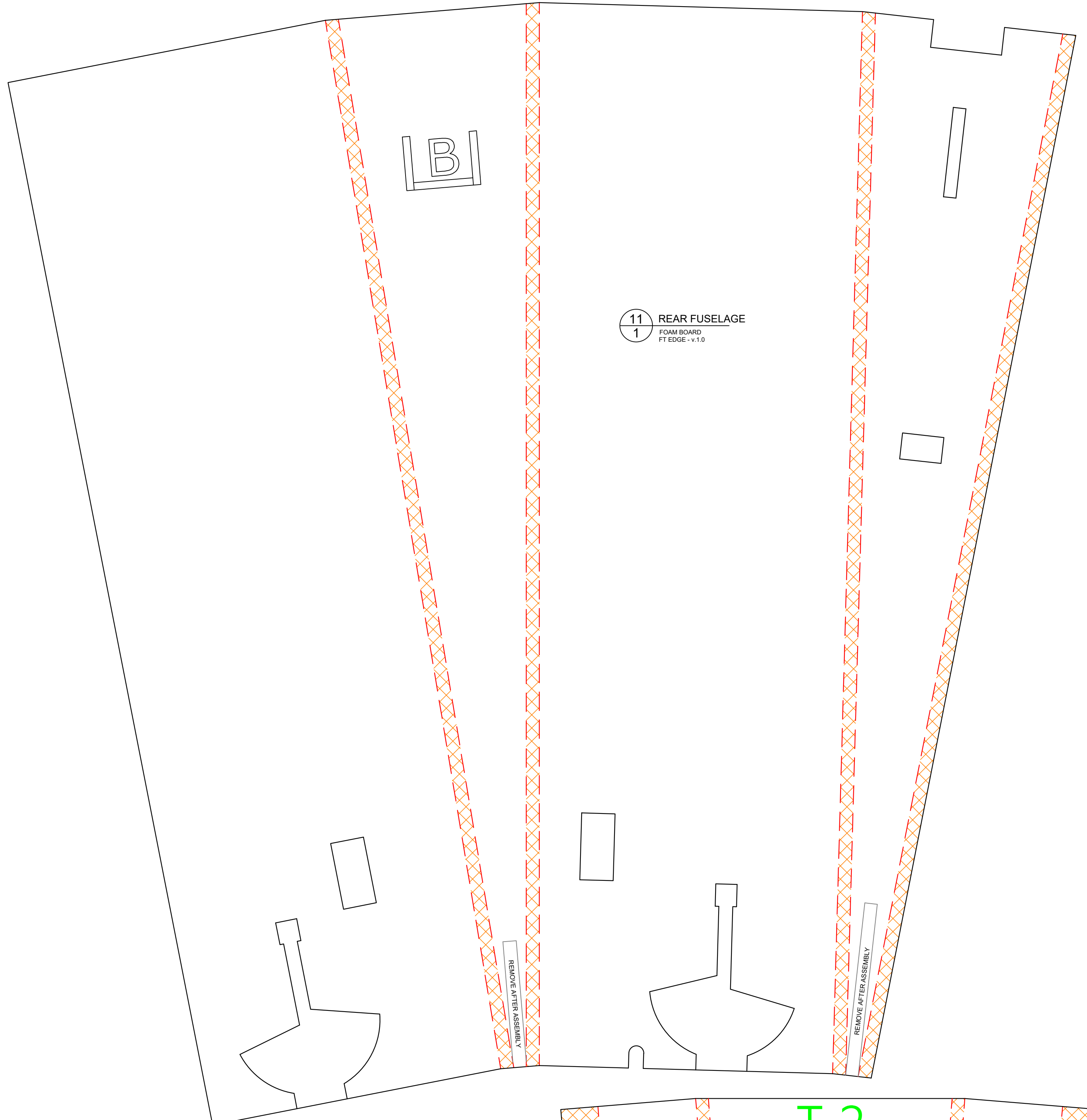
Designed By: Andres Lu  
Drawing By: Dan Sponholz  
Version: 1.0  
Date: 2018.07.27



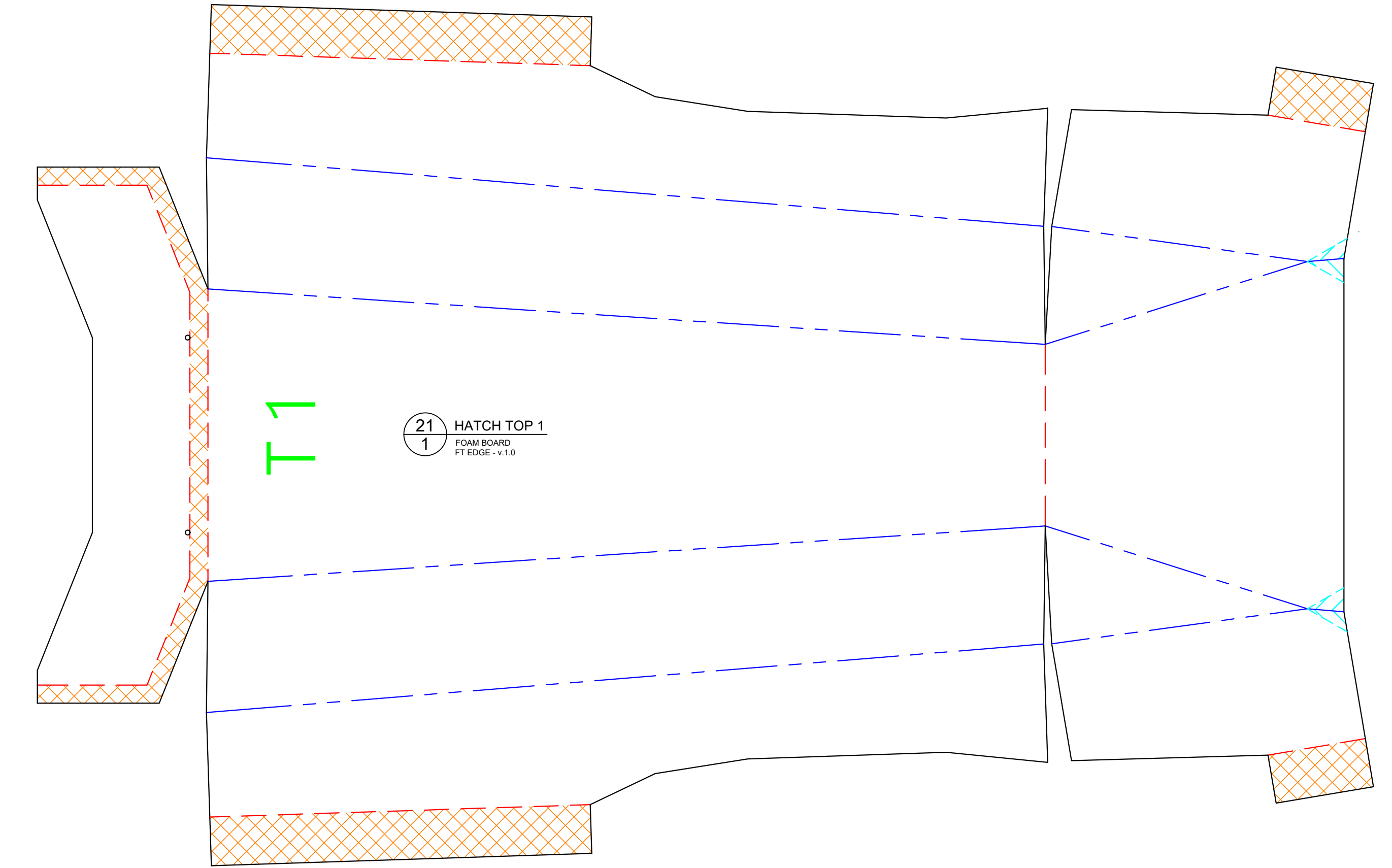
SPONZ



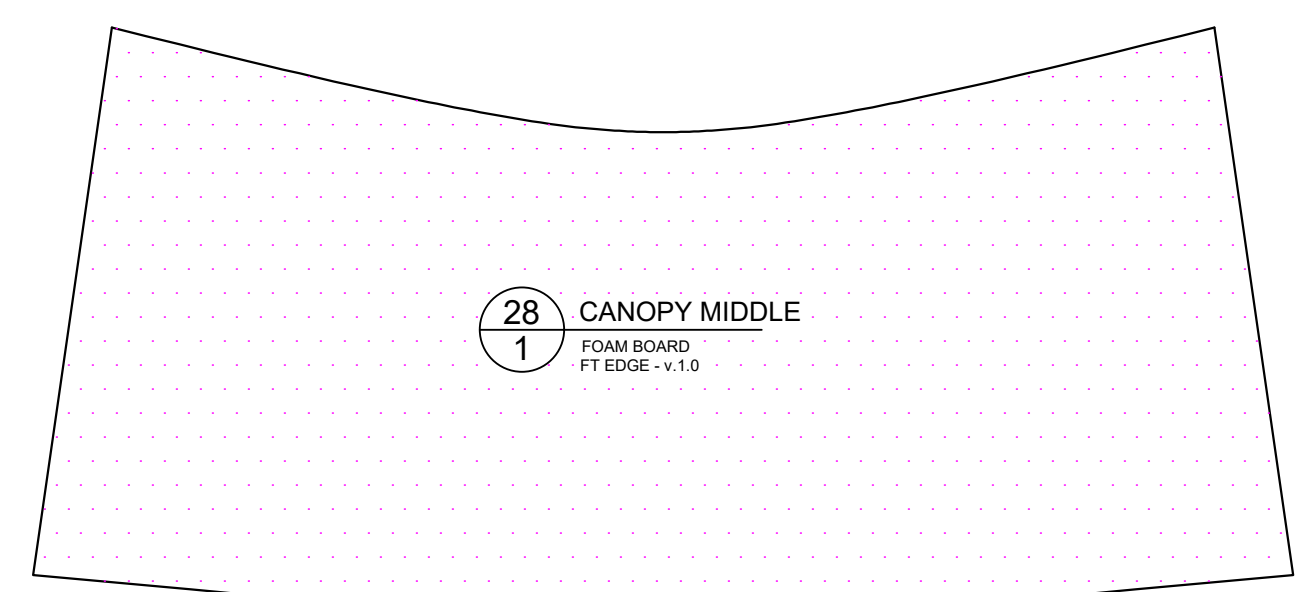
www.flitetest.com



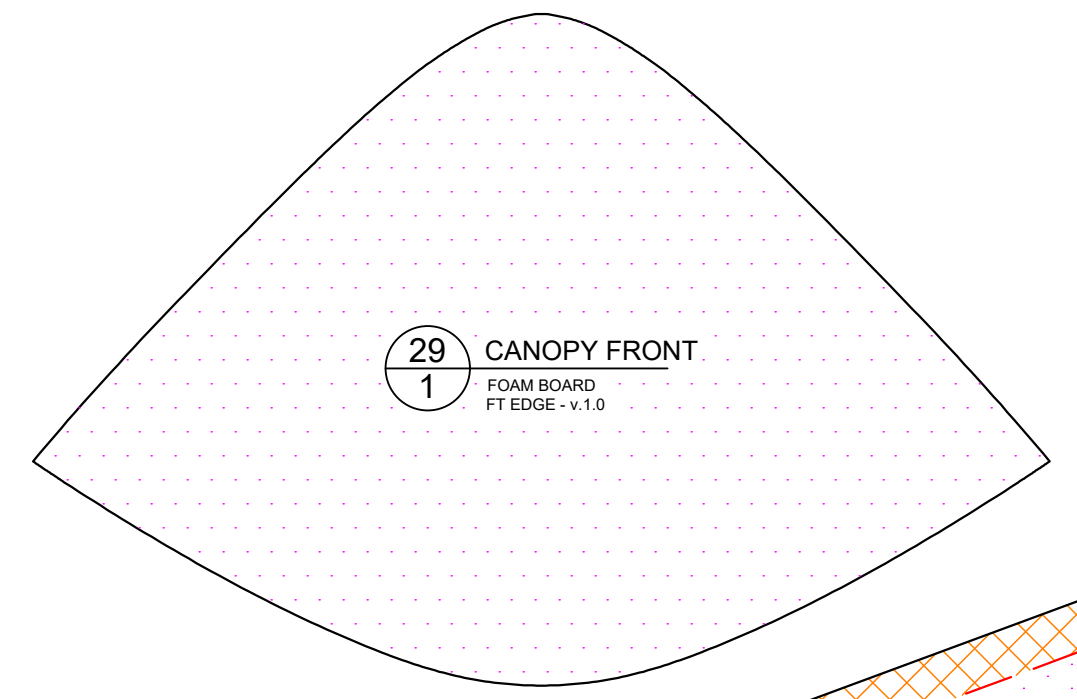
11 REAR FUSELAGE  
FOAM BOARD  
FT EDGE - v.1.0



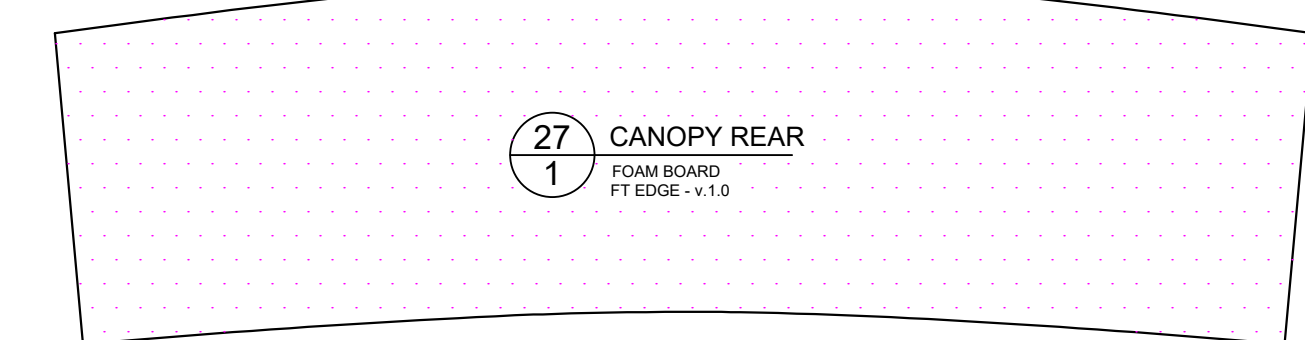
21 HATCH TOP 1  
FOAM BOARD  
FT EDGE - v.1.0



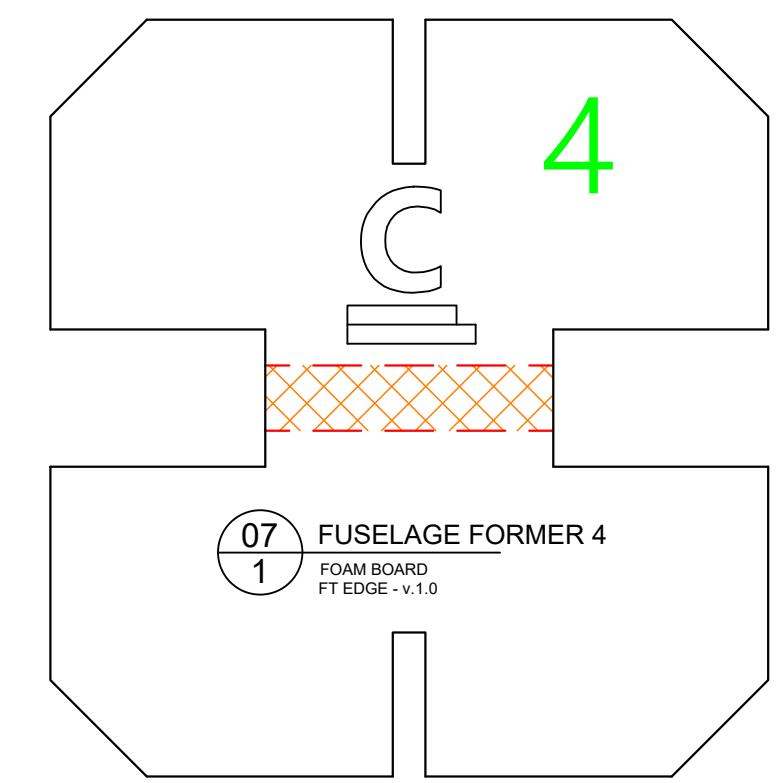
28 CANOPY MIDDLE  
FOAM BOARD  
FT EDGE - v.1.0



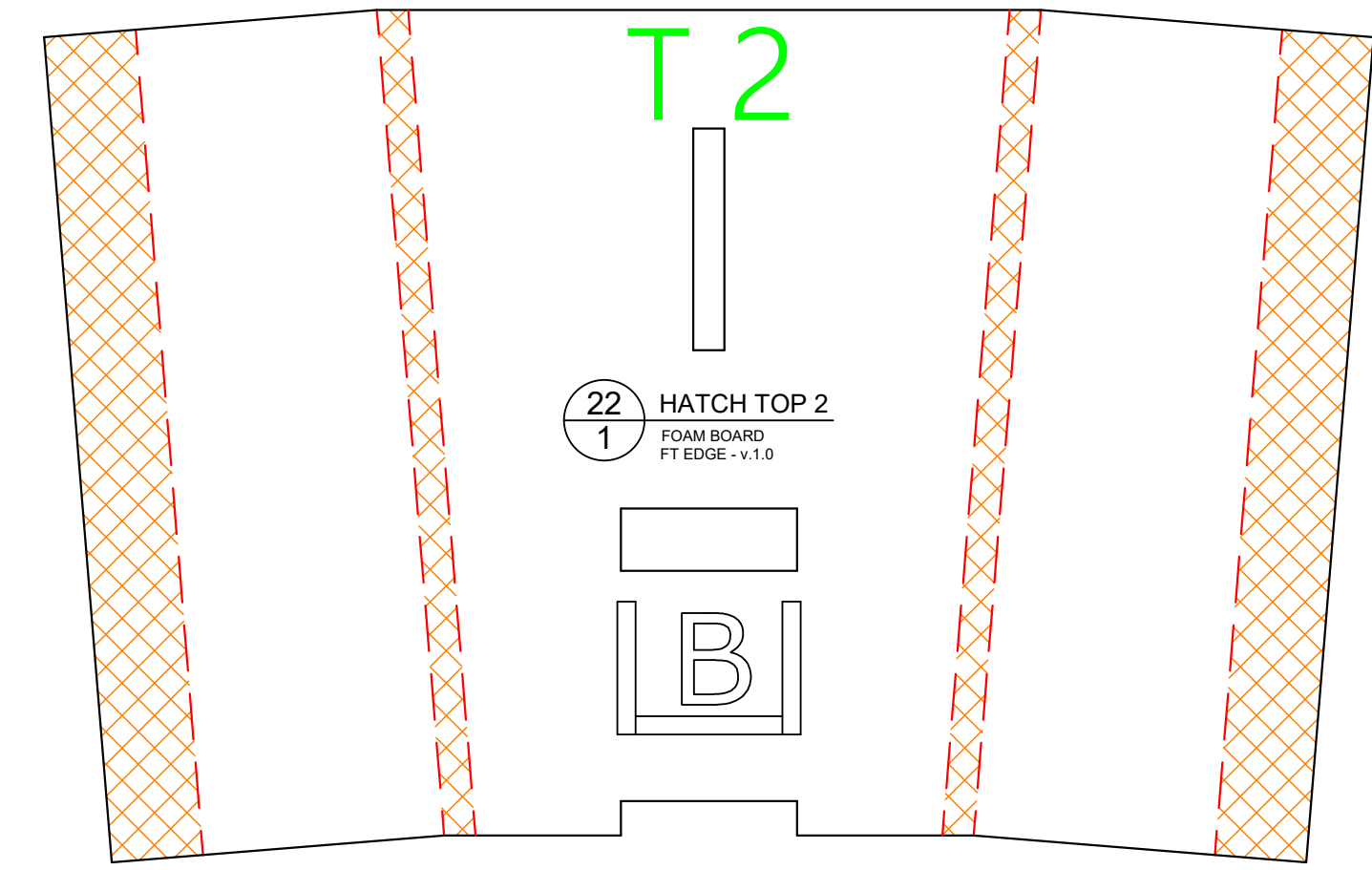
29 CANOPY FRONT  
FOAM BOARD  
FT EDGE - v.1.0



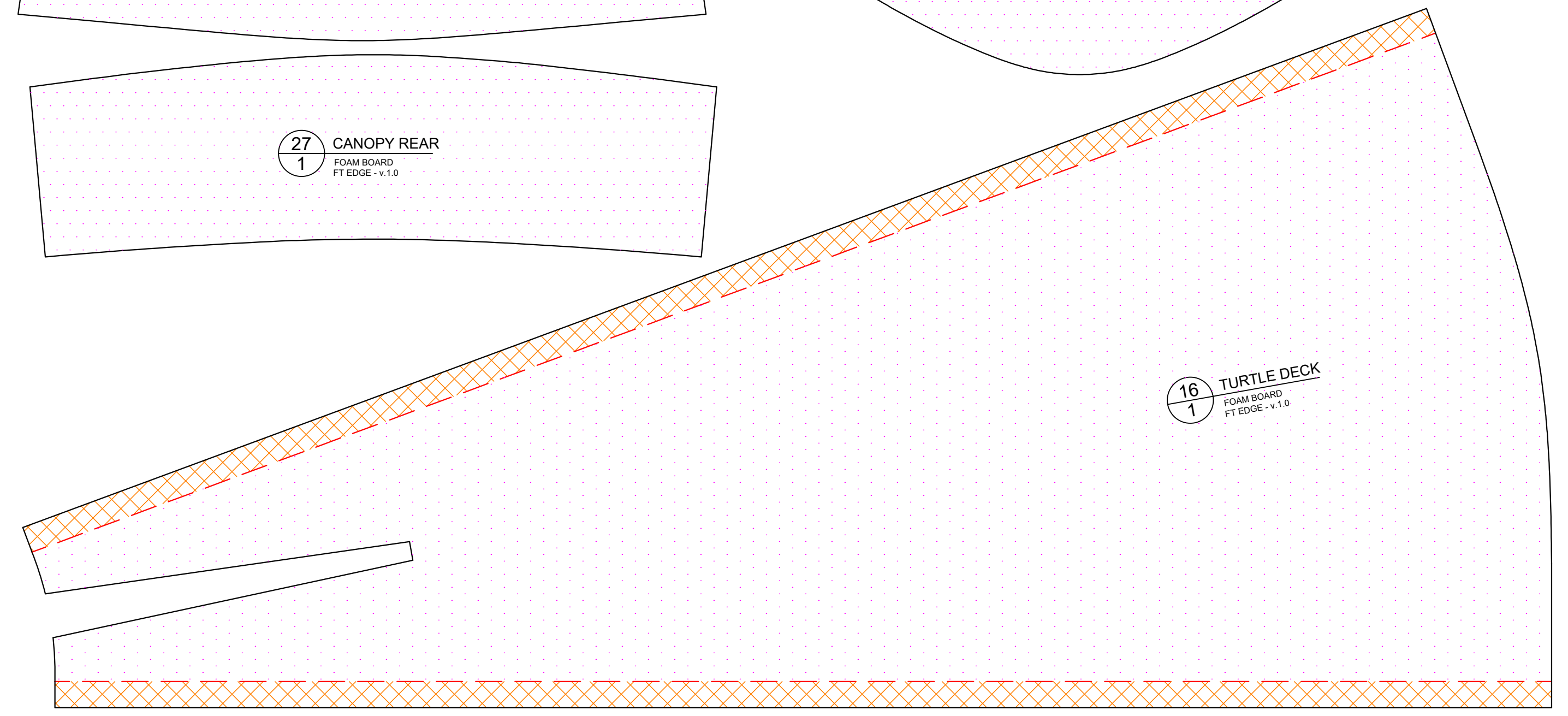
27 CANOPY REAR  
FOAM BOARD  
FT EDGE - v.1.0



07 FUSELAGE FORMER 4  
FOAM BOARD  
FT EDGE - v.1.0



22 HATCH TOP 2  
FOAM BOARD  
FT EDGE - v.1.0

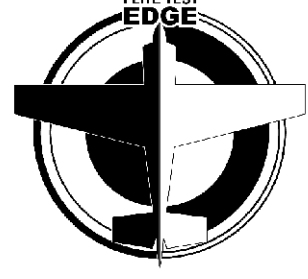


16 TURTLE DECK  
FOAM BOARD  
FT EDGE - v.1.0



# FT Edge

Designed By: Andres Lu  
Drawing By: Dan Sponholz  
Version: 1.0  
Date: 2018.07.27



www.flitetest.com

