



www.flitetest.com

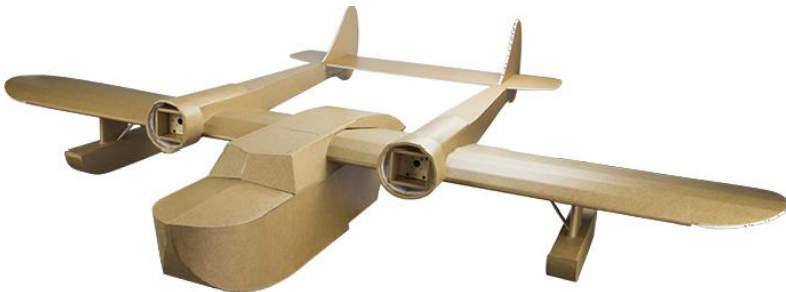
# FT Sea Duck

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



## SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		42 in	1067 mm
CENTER OF GRAVITY	CG	2.5 in	64 mm
WING SPAN		56 in	1397 mm
WING CHORD		9 in	229 mm
WING AREA		494.5 in <sup>2</sup>	31.9 dm <sup>2</sup>
DRY WEIGHT		39.2 oz	1111 g
ALL UP WEIGHT	AUW	45.9 oz	1301 g
WING LOADING	WL	13.4 oz/ft <sup>2</sup>	40.8 g/dm <sup>2</sup>
WING CUBIC LOADING	WCL	7.2	



## SHEET & TILE KEY



## RECOMMENDED SETTINGS

	THROW	EXPO
AILERON	16°	30%
ELEVATOR	16°	30%
RUDDER	16°	30%

1	2	3	4	9	10	11	12	17	18	19	20
5	6	7	8	13	14	15	16	21	22	23	24
25	26	27	28	33	34	35	36	41	42	43	44
29	30	31	32	37	38	39	40	45	46	47	48
49	50	51	52	<b>NOTE:</b> DUPLICATE PARTS ARE ON SHEETS 6-7 AND TILES 41-56							
53	54	55	56								

# DRAWING KEY

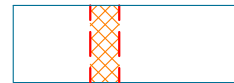
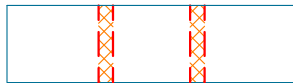
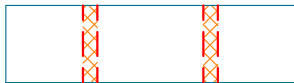
## FOLD TYPES



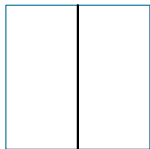
A - FOLD (ABOVE)

B - FOLD (BESIDE)

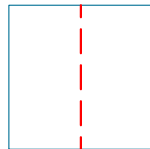
C - FOLD (COVER)



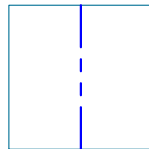
## LINE TYPE/COLOR



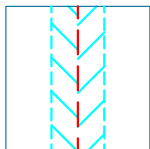
CUT



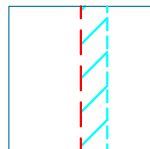
50% SCORE



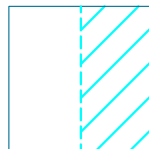
CREASE



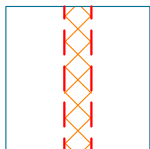
45° DOUBLE BEVEL



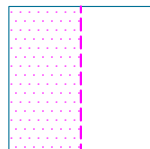
45° SINGLE BEVEL



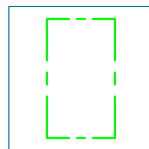
EDGE BEVEL



CAVITY



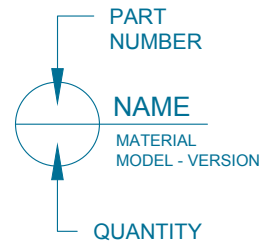
REMOVE PAPER



REFERENCE/  
OPTIONAL



## SYMBOLS



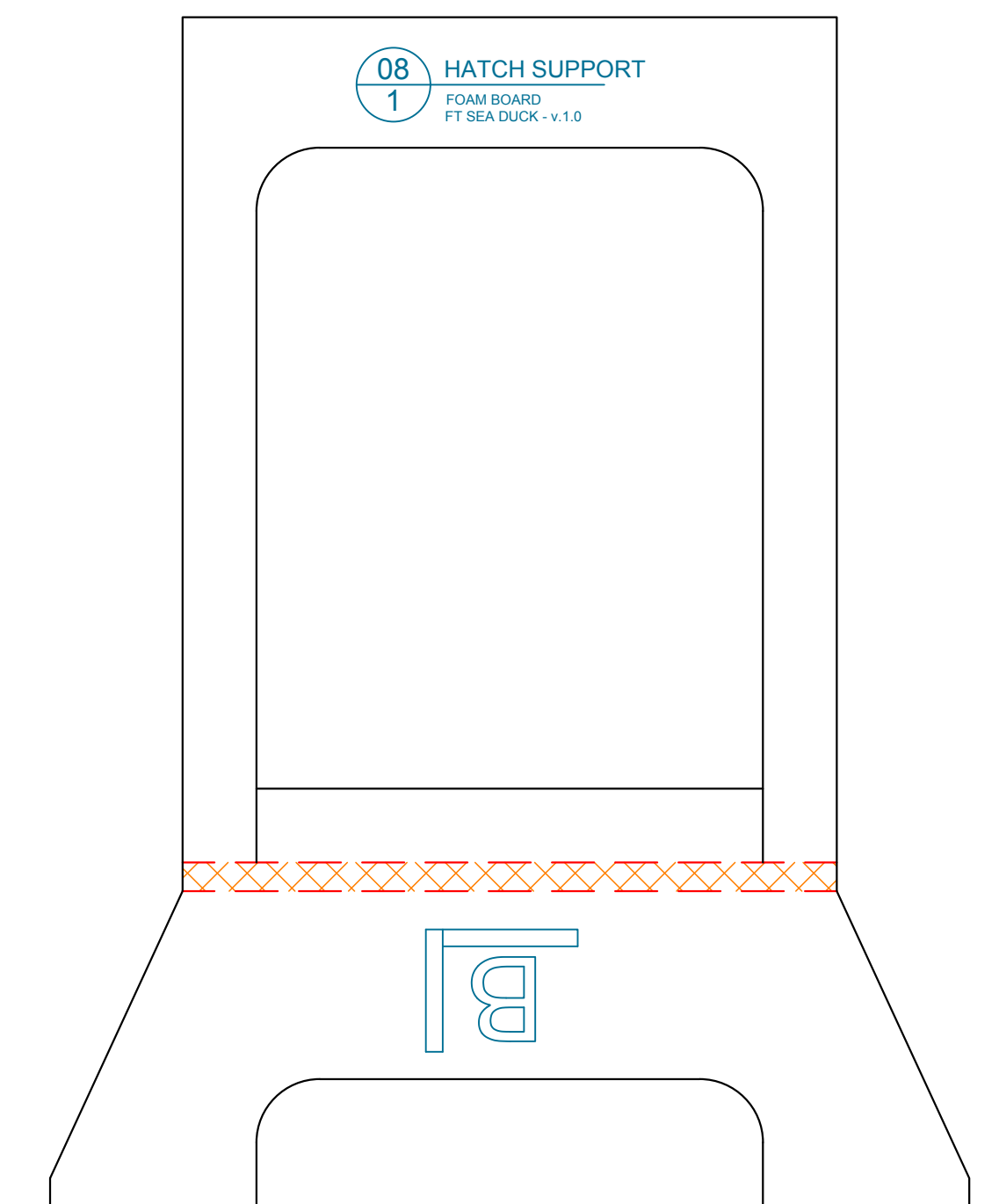
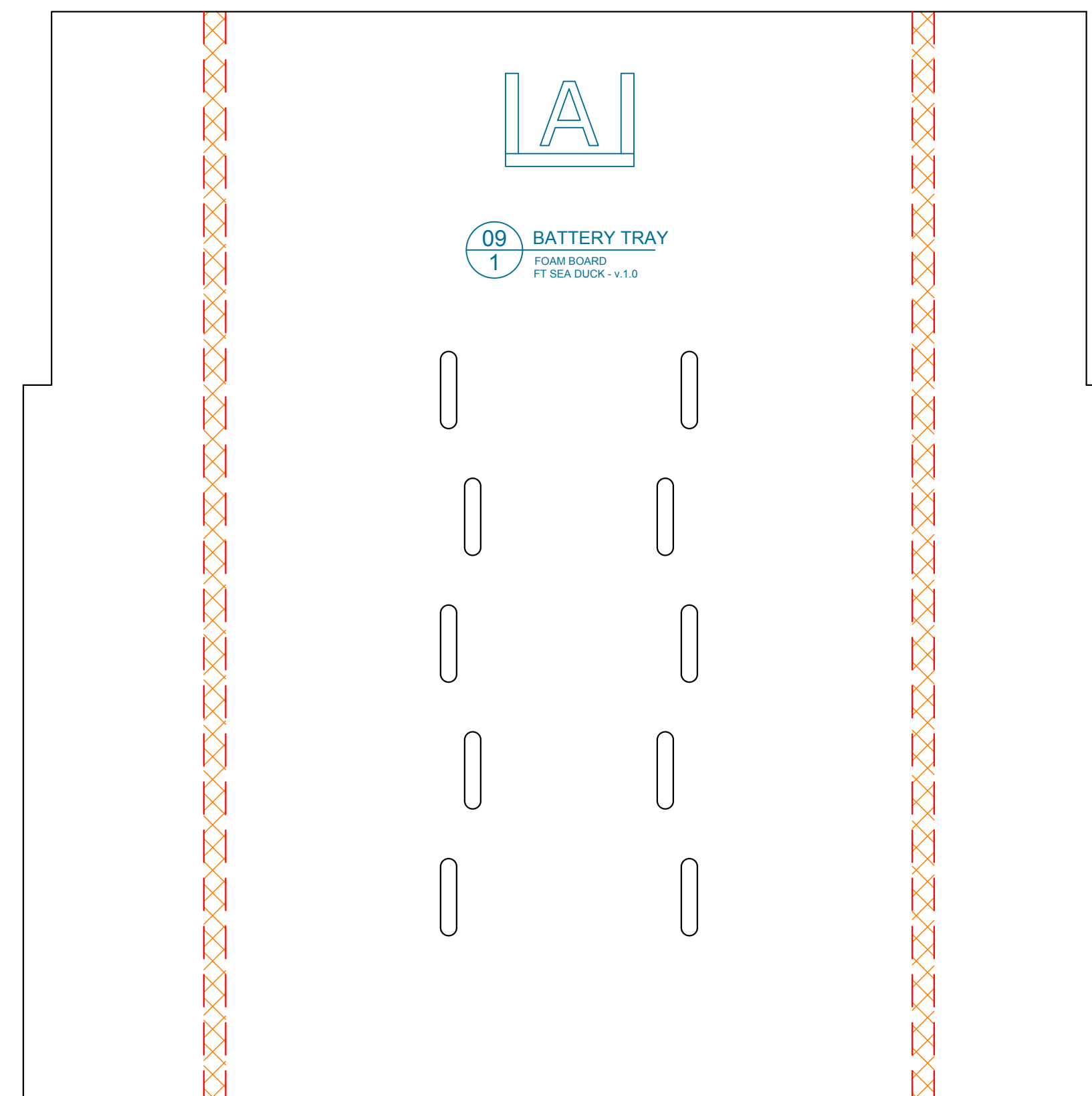
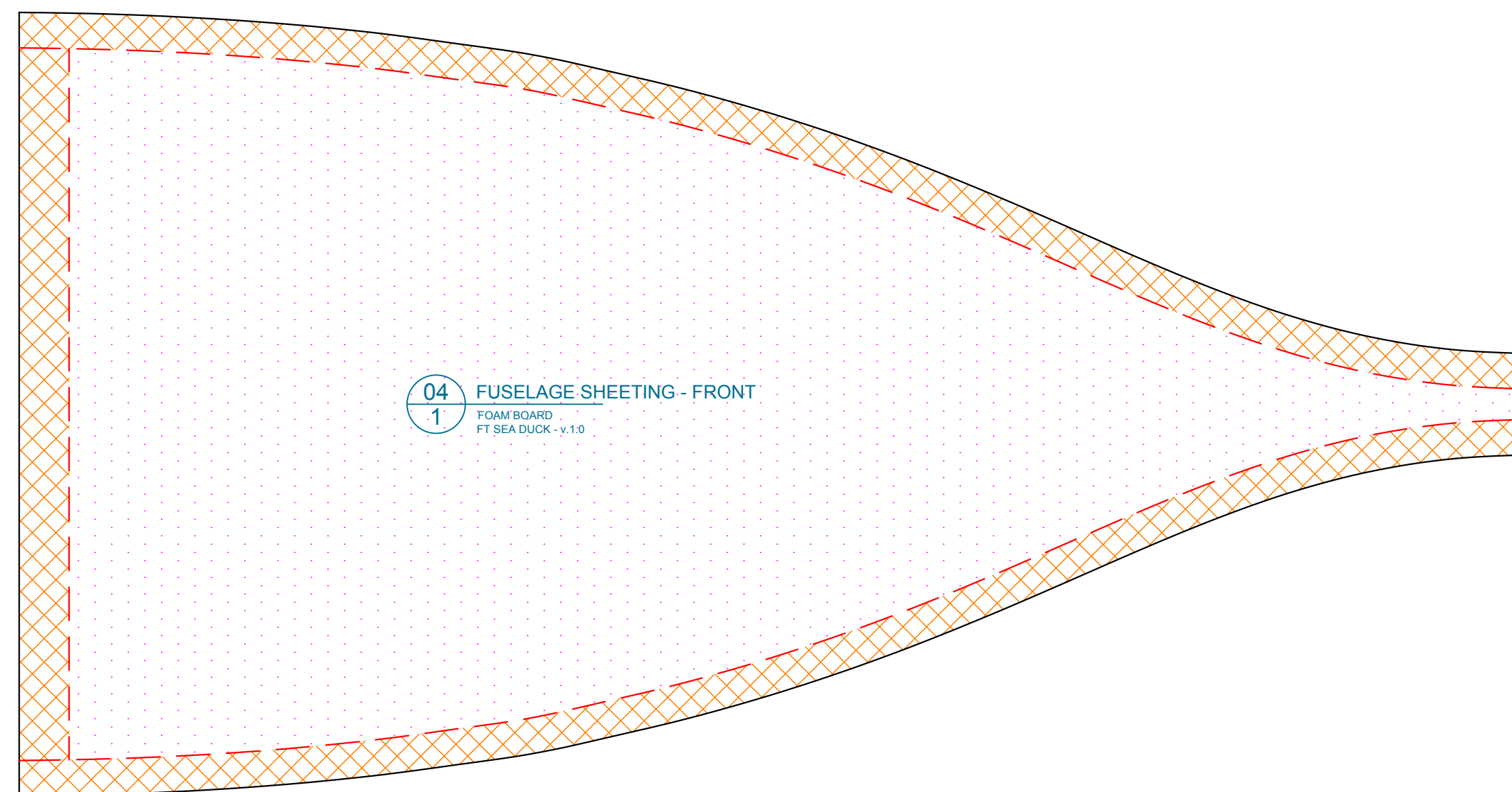
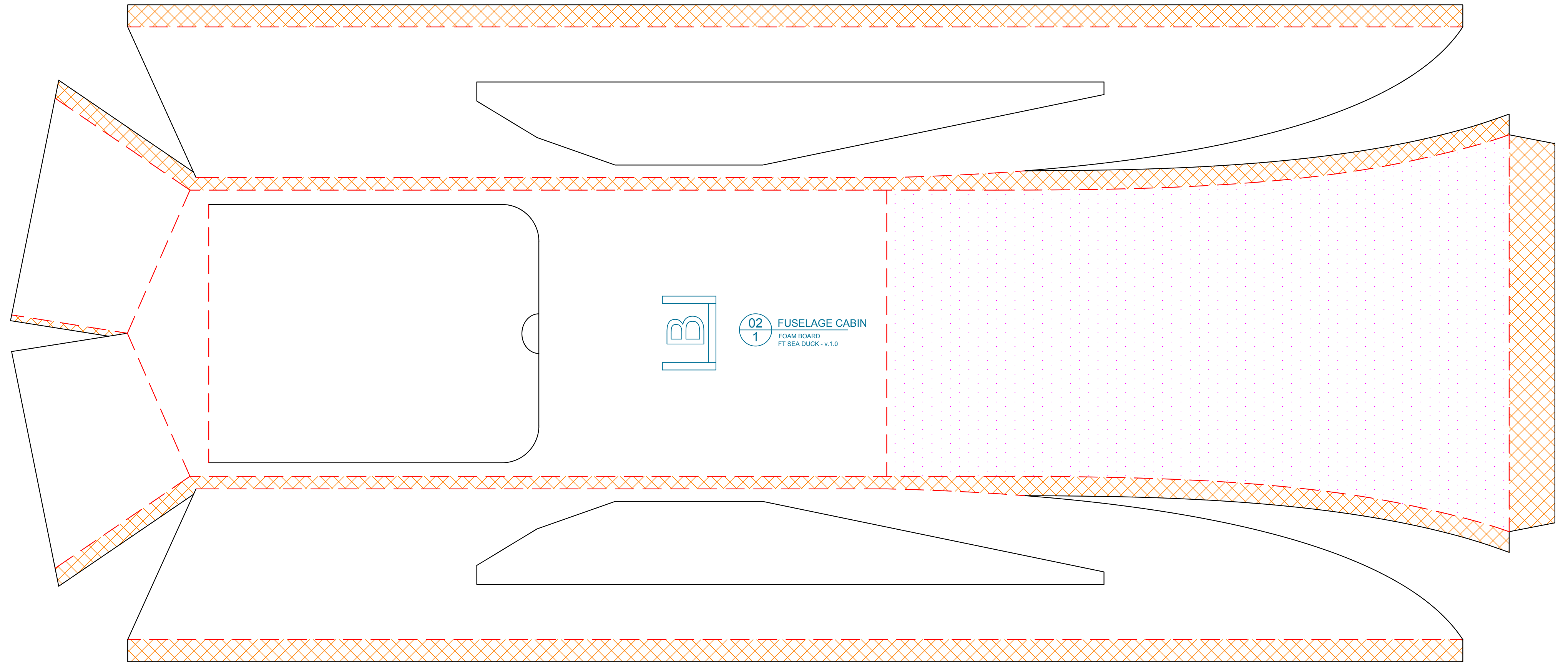
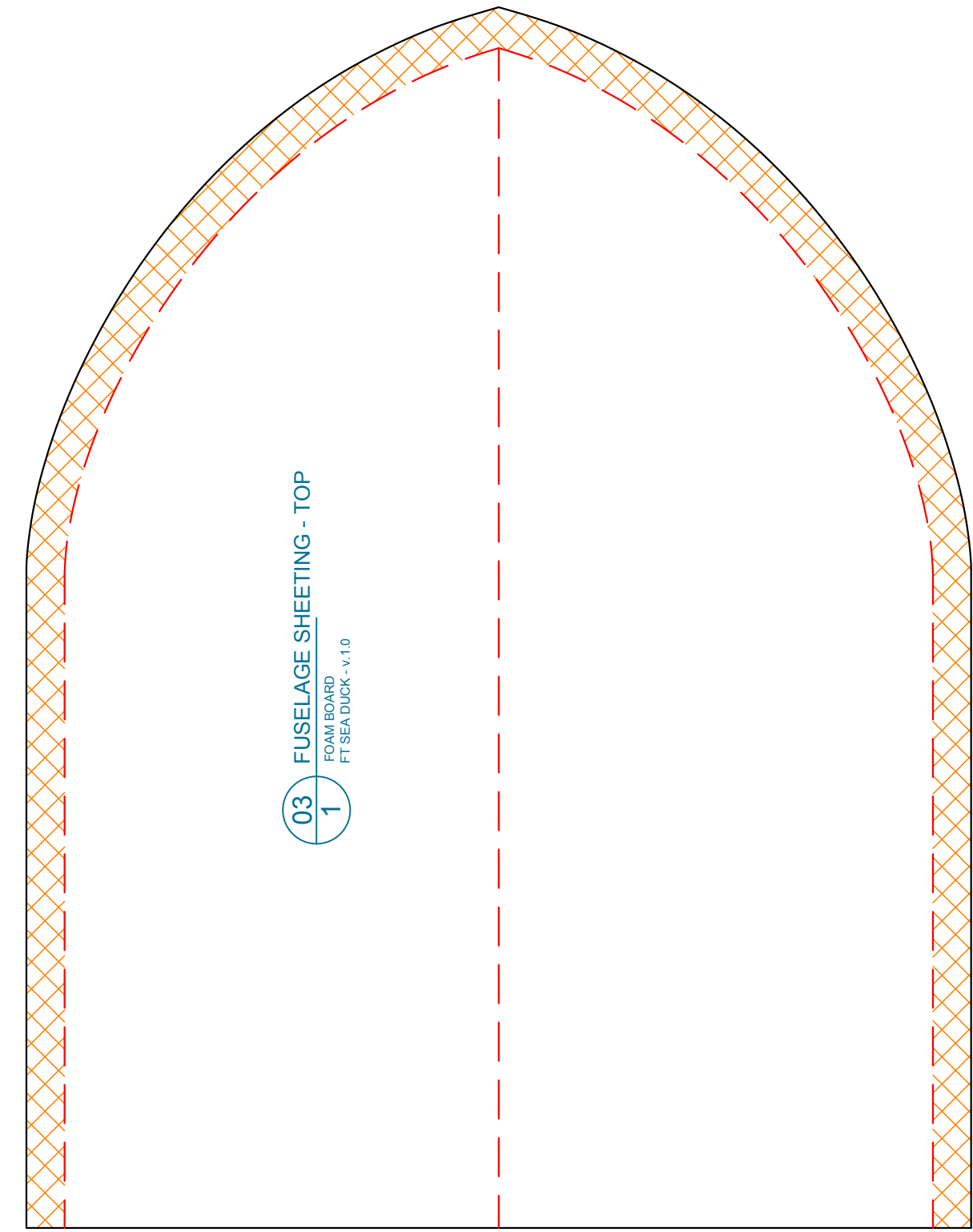
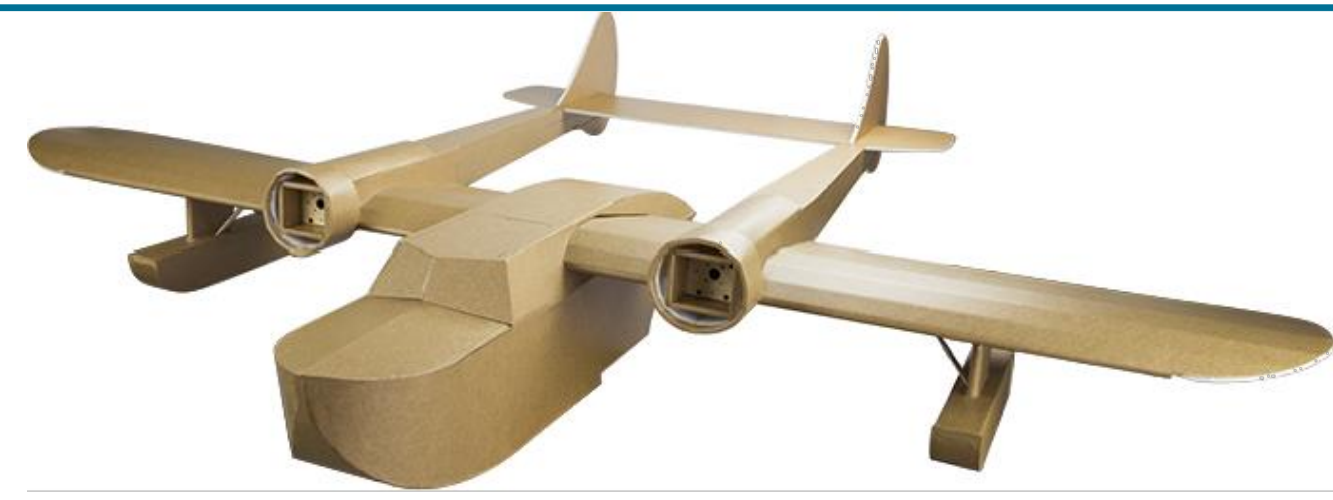
MIRRORED PART



CENTER OF GRAVITY (CG)

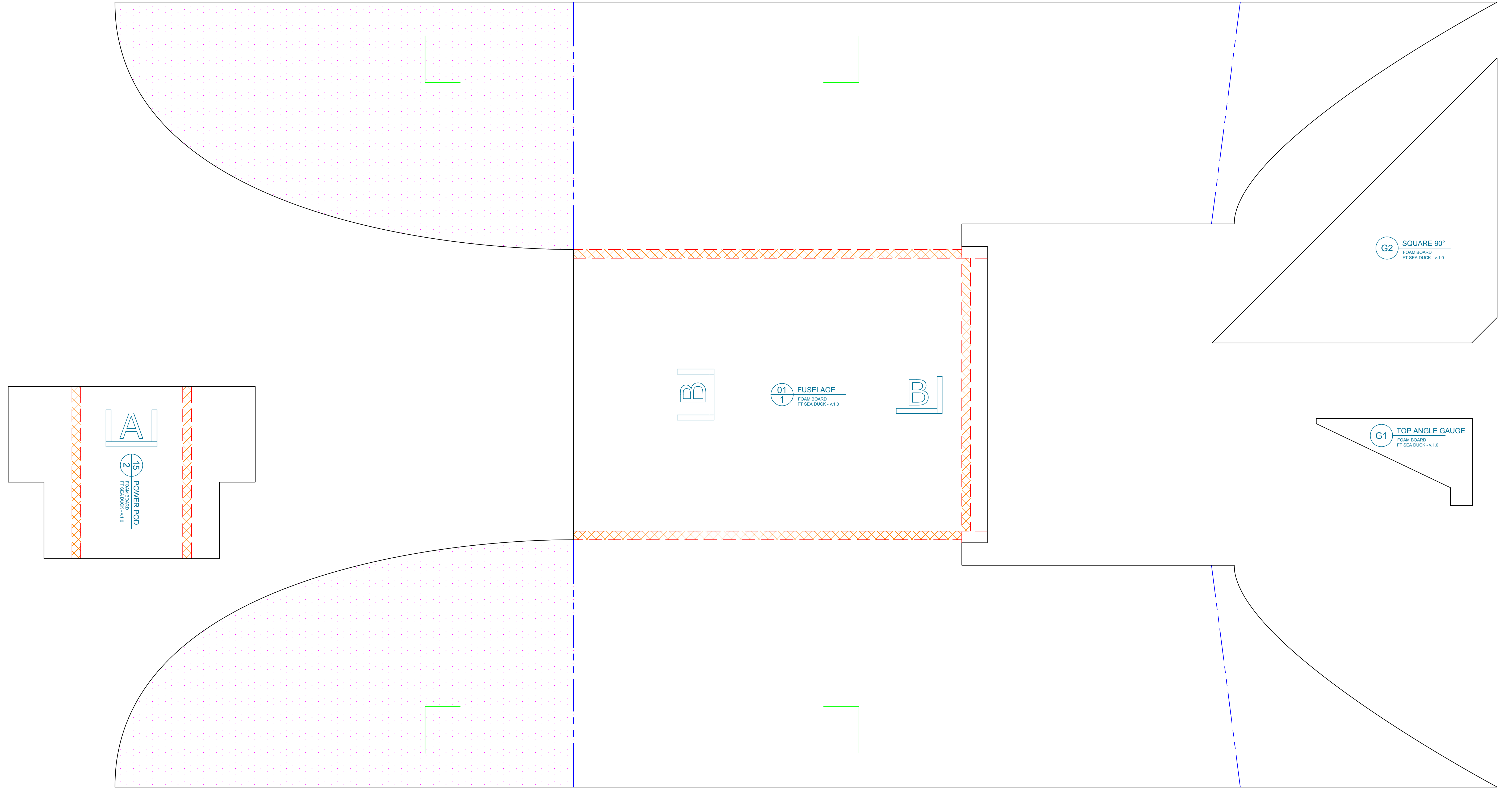
# FT Sea Duck

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



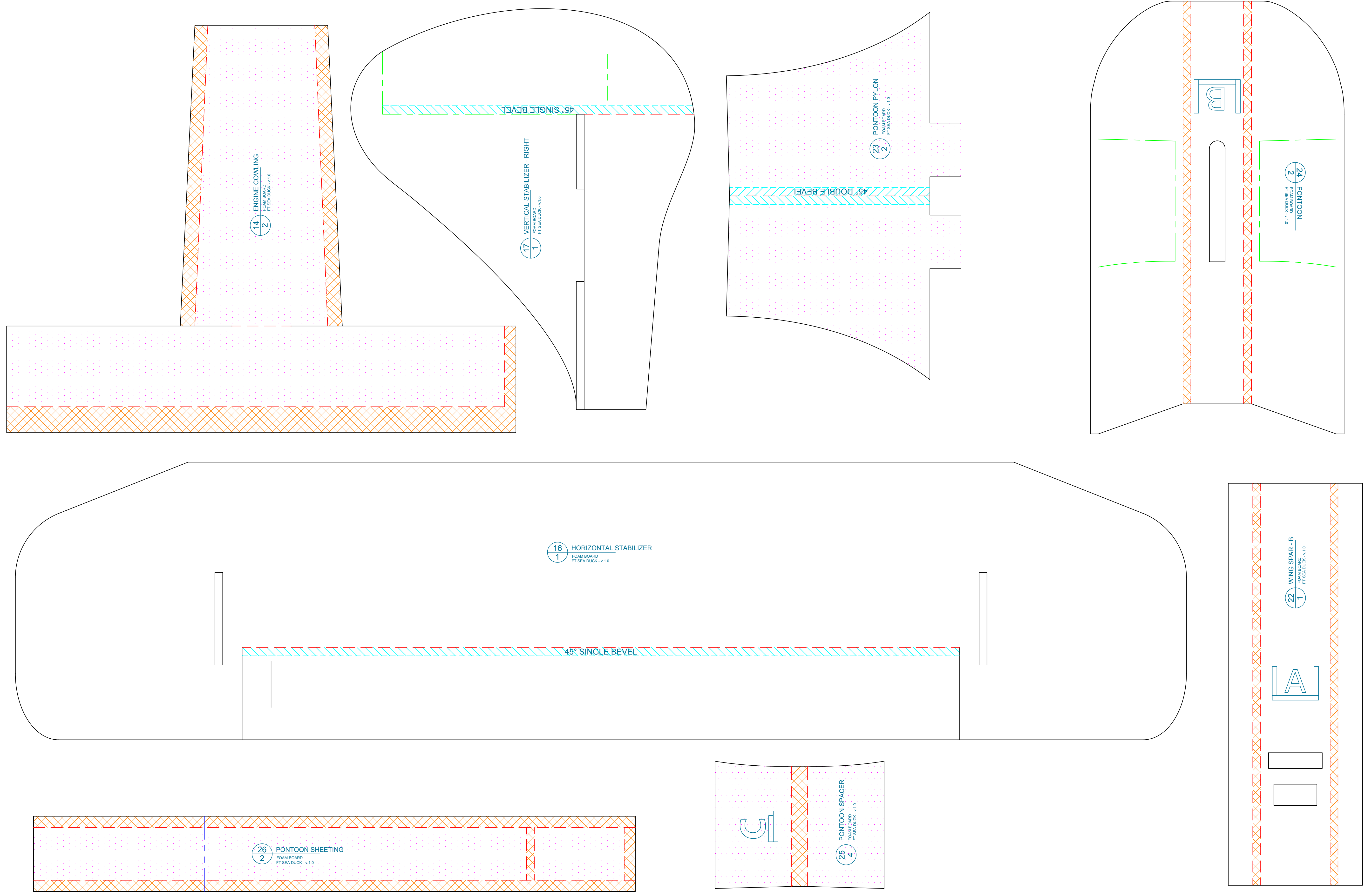
# FT Sea Duck

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



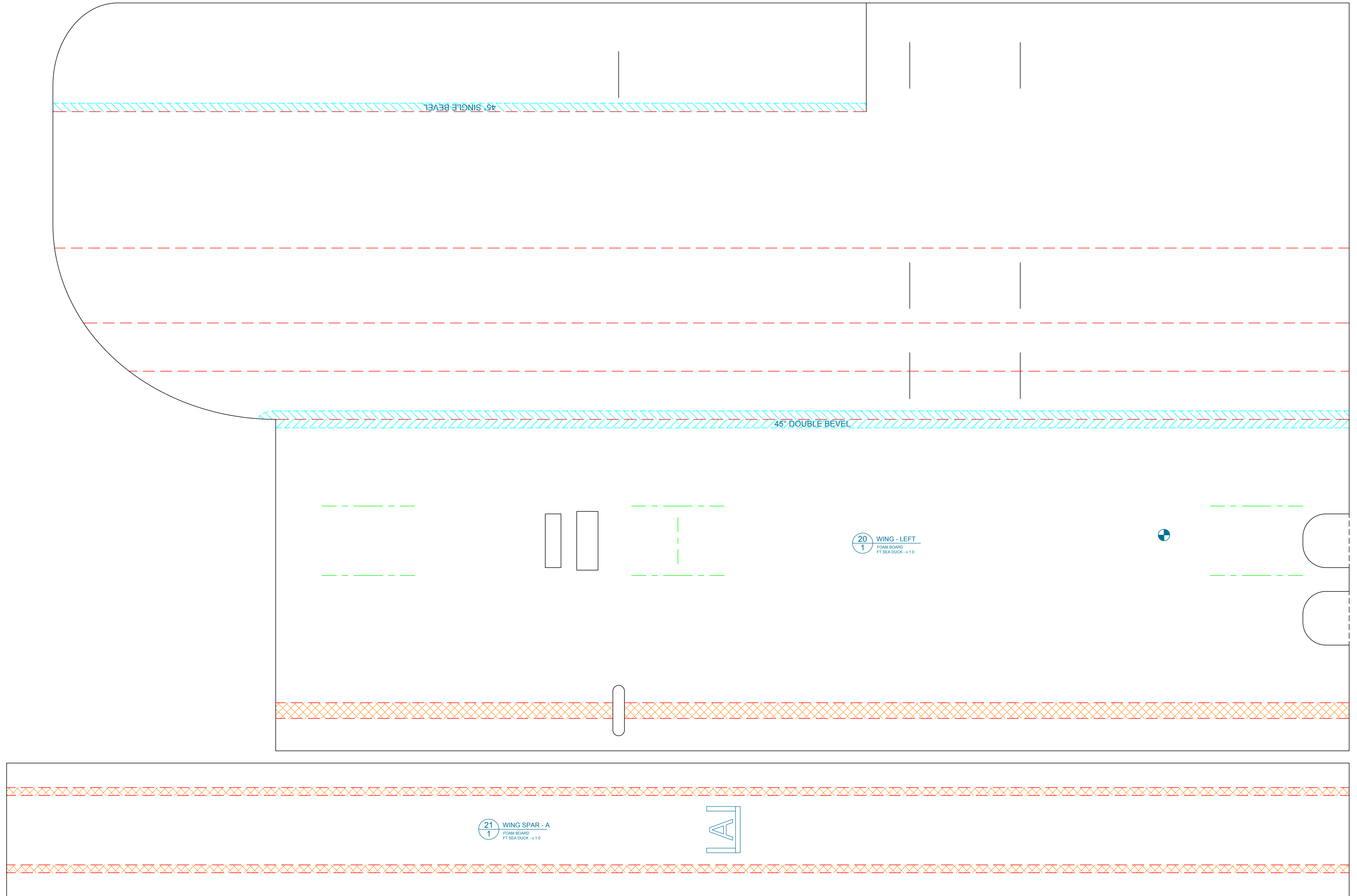
# FT Sea Duck

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



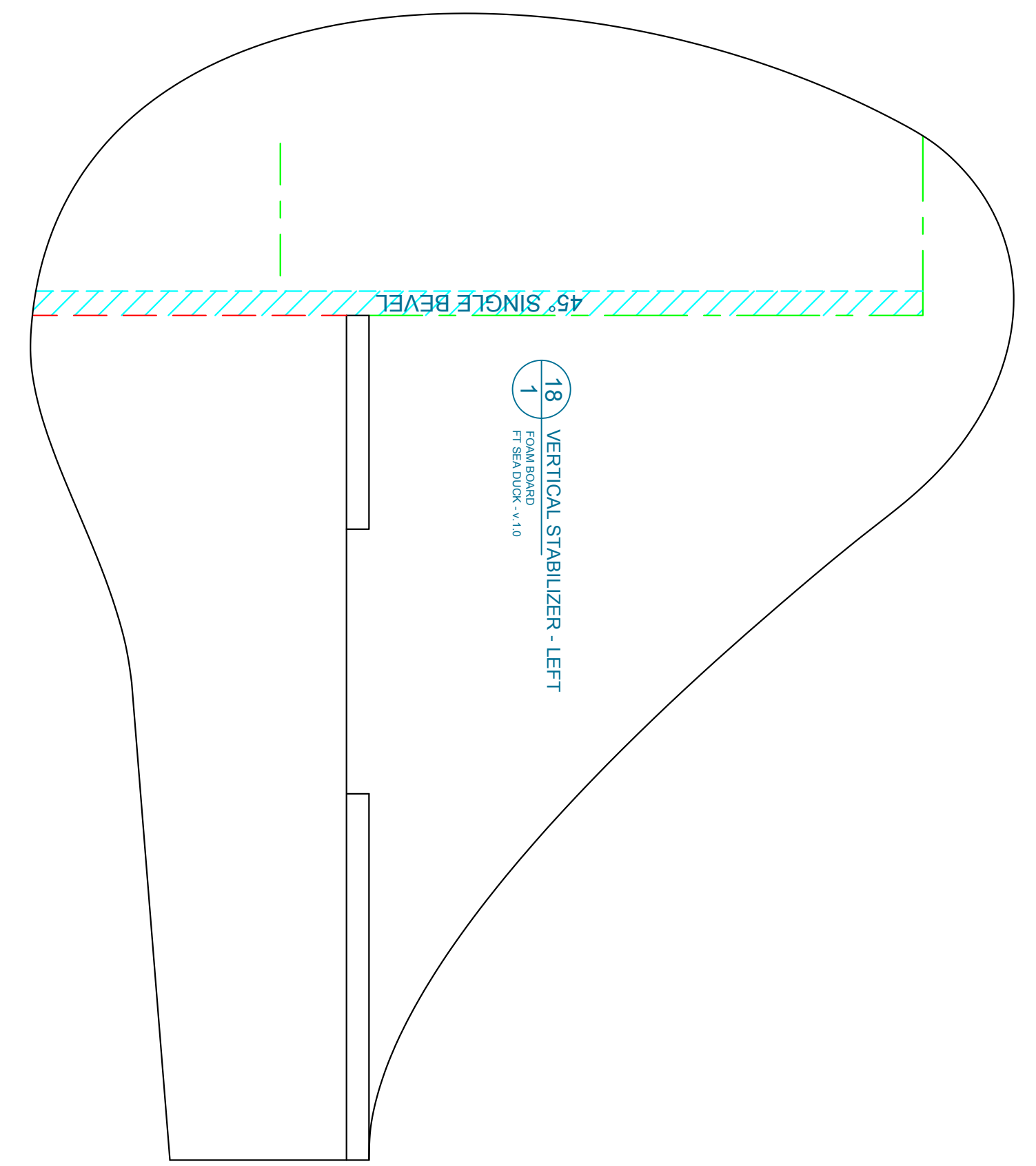
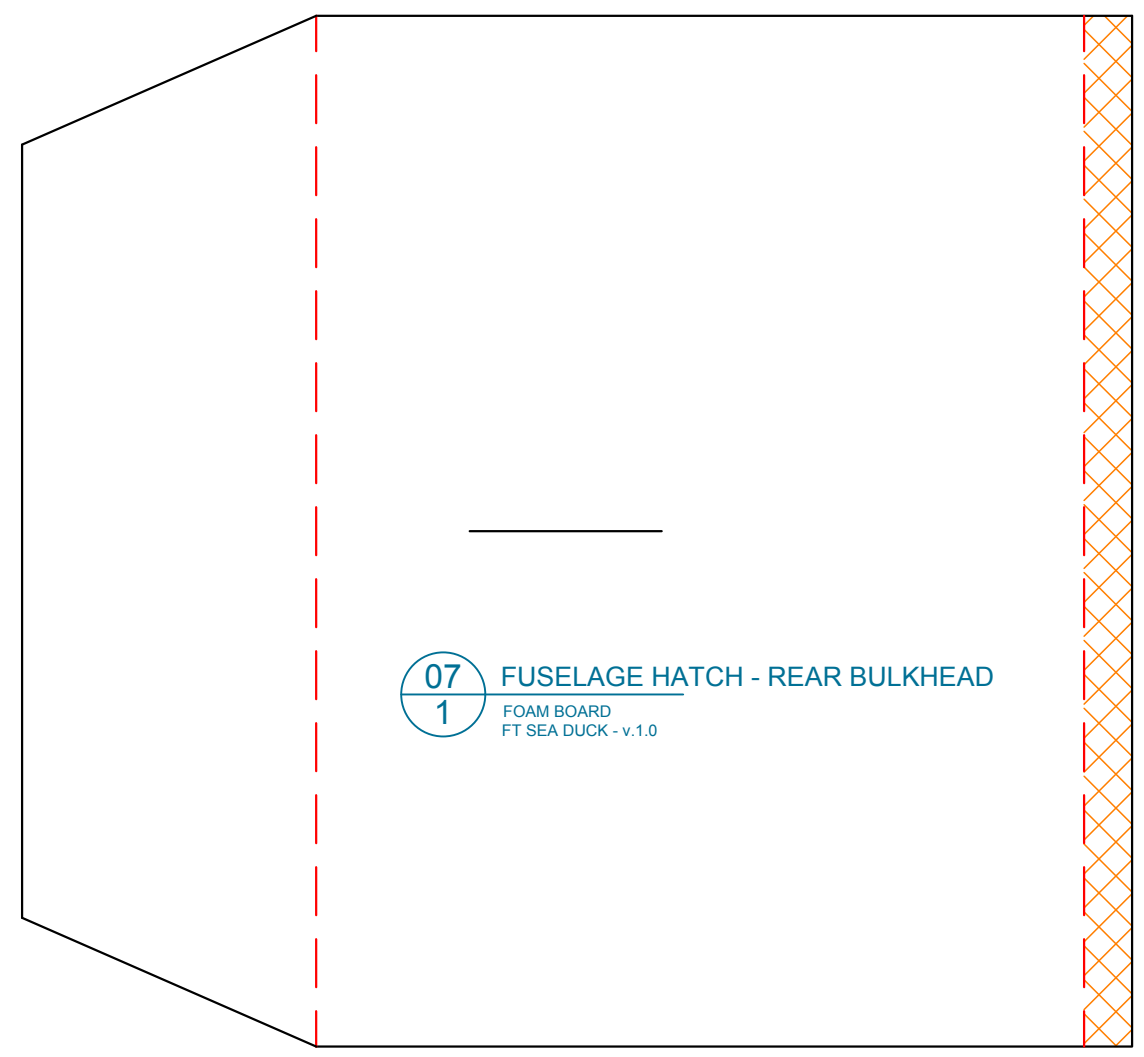
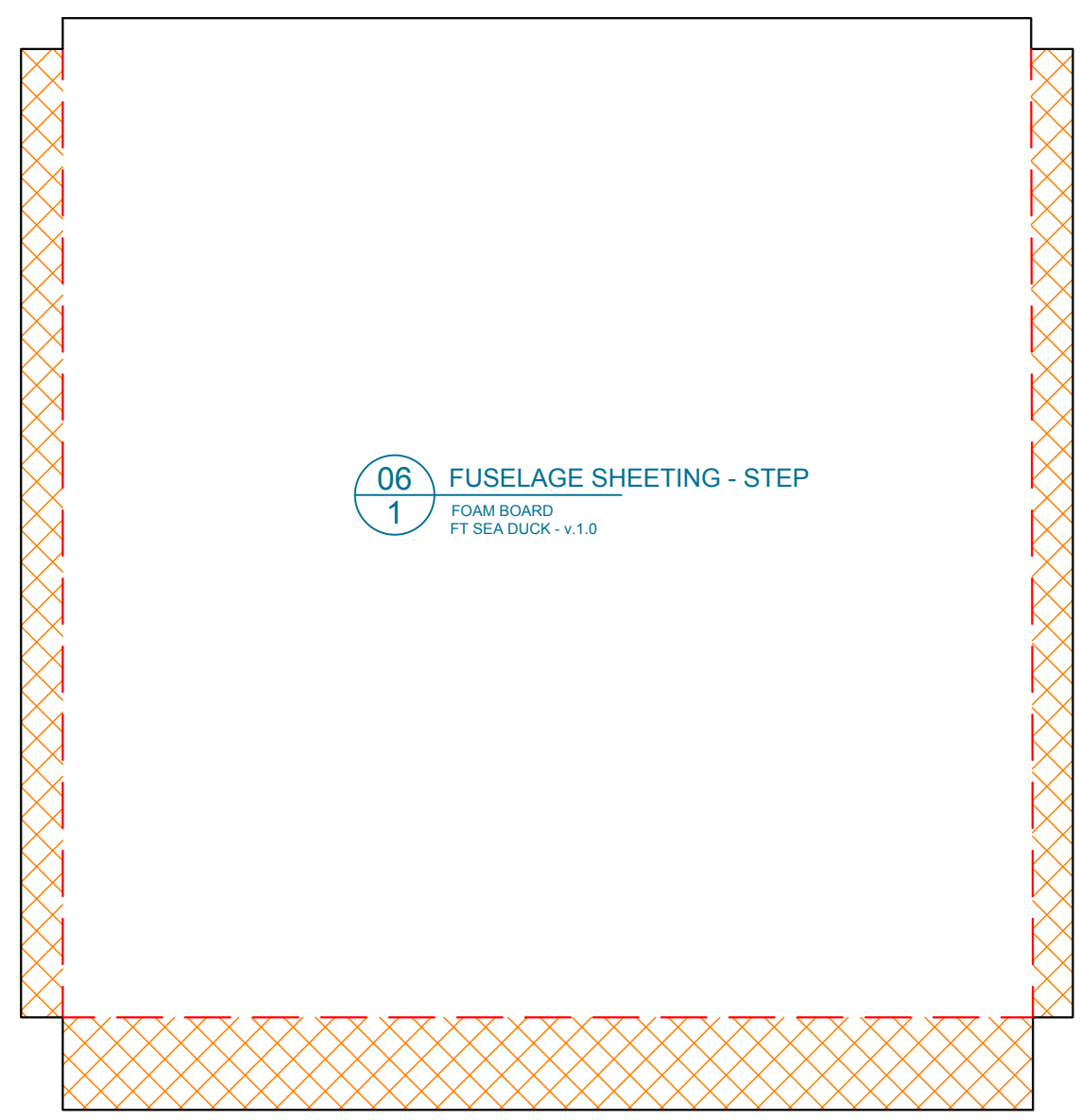
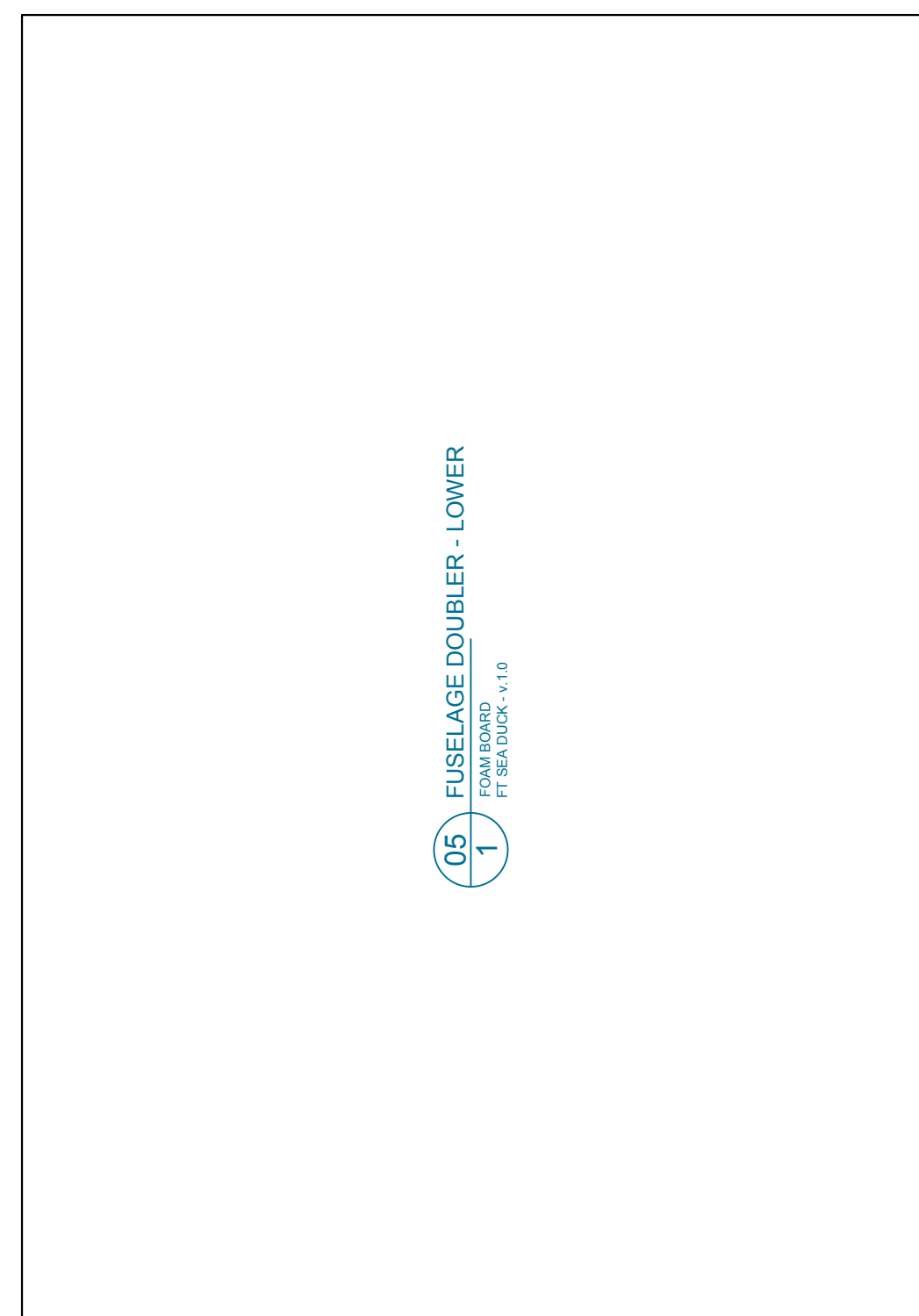
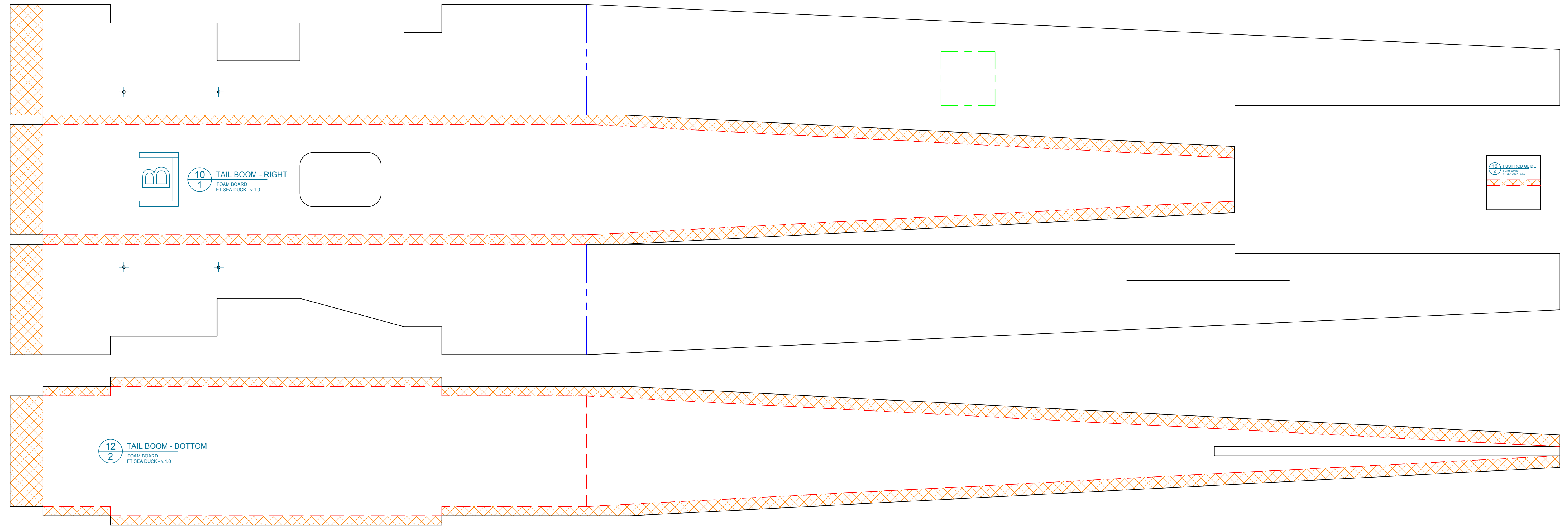
# FT Sea Duck

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



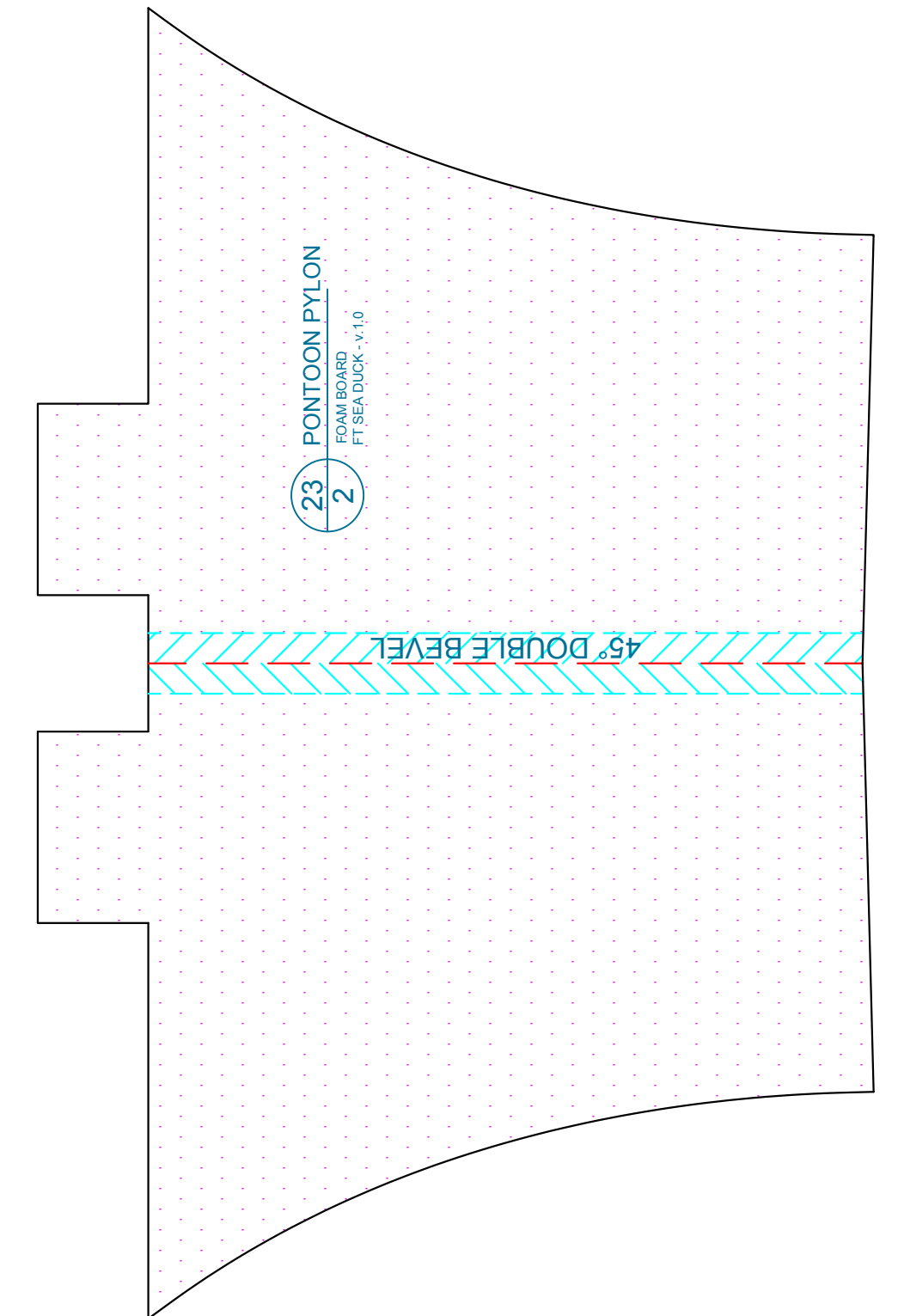
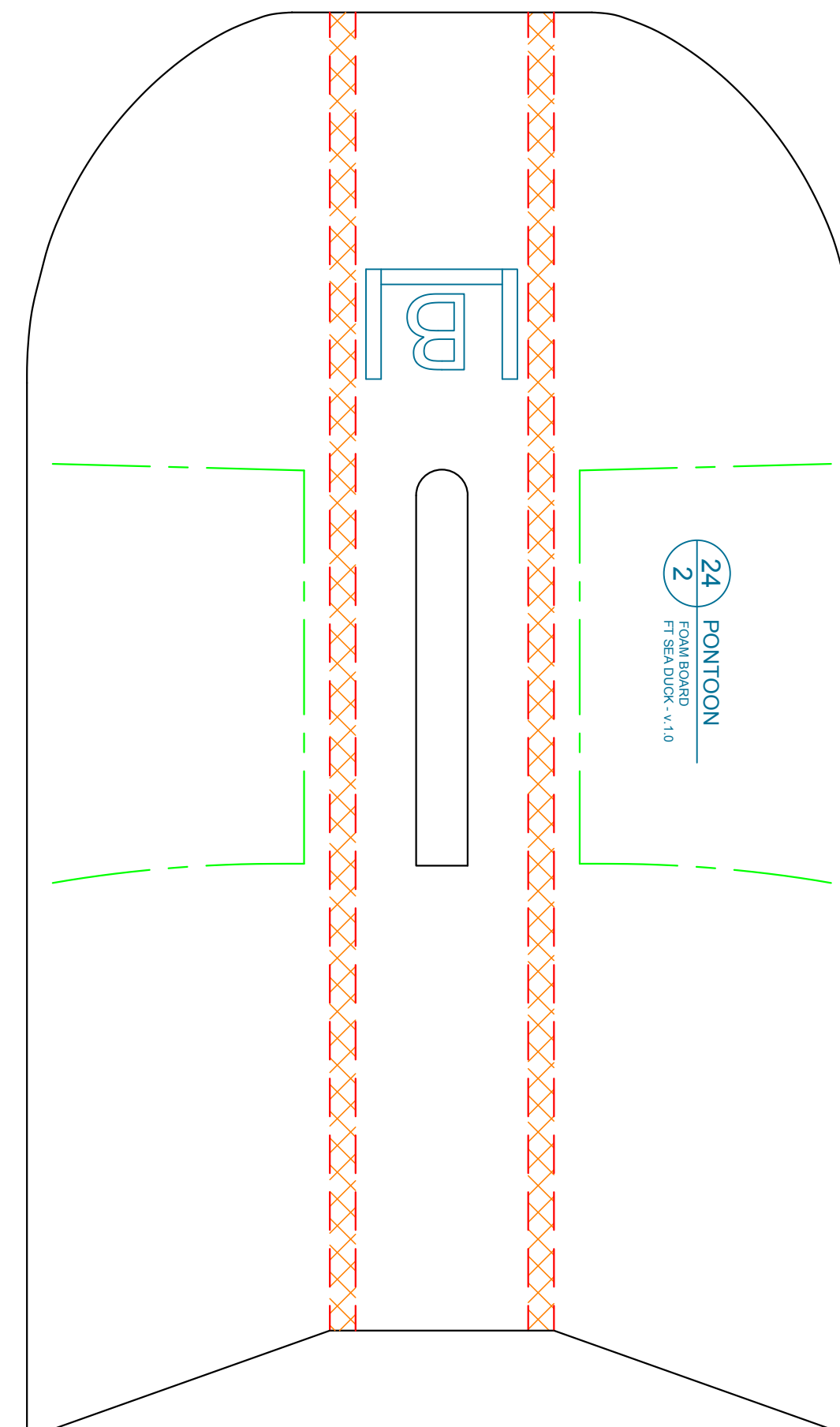
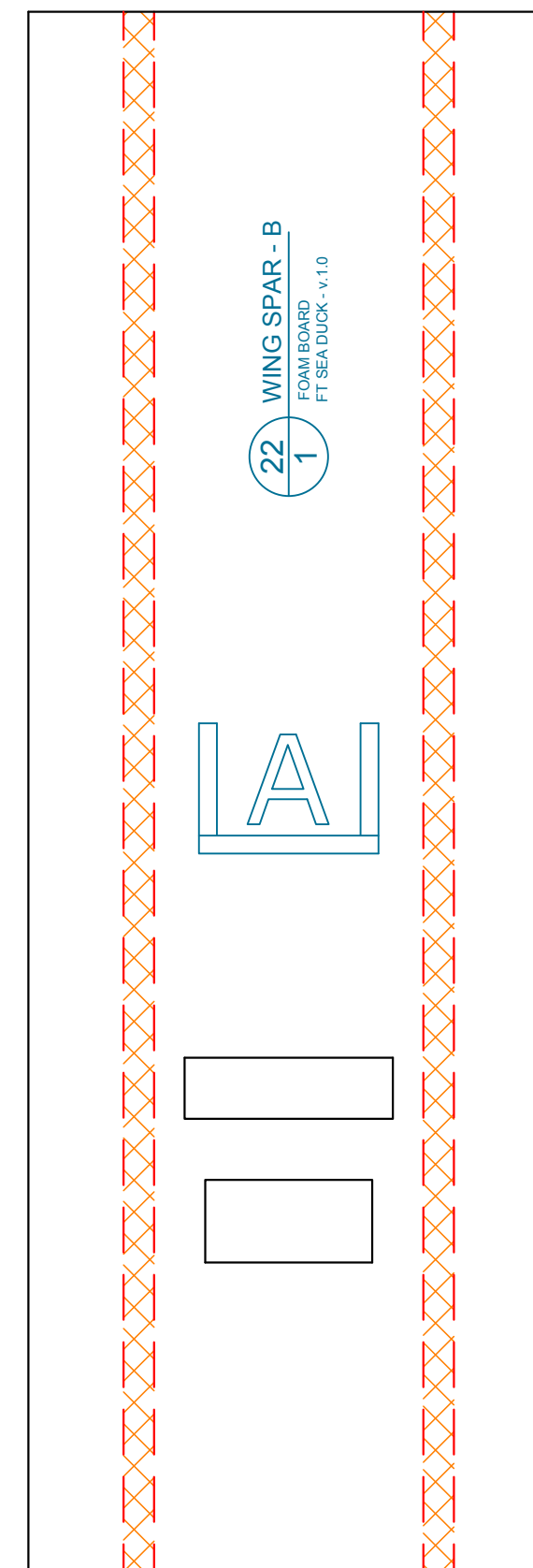
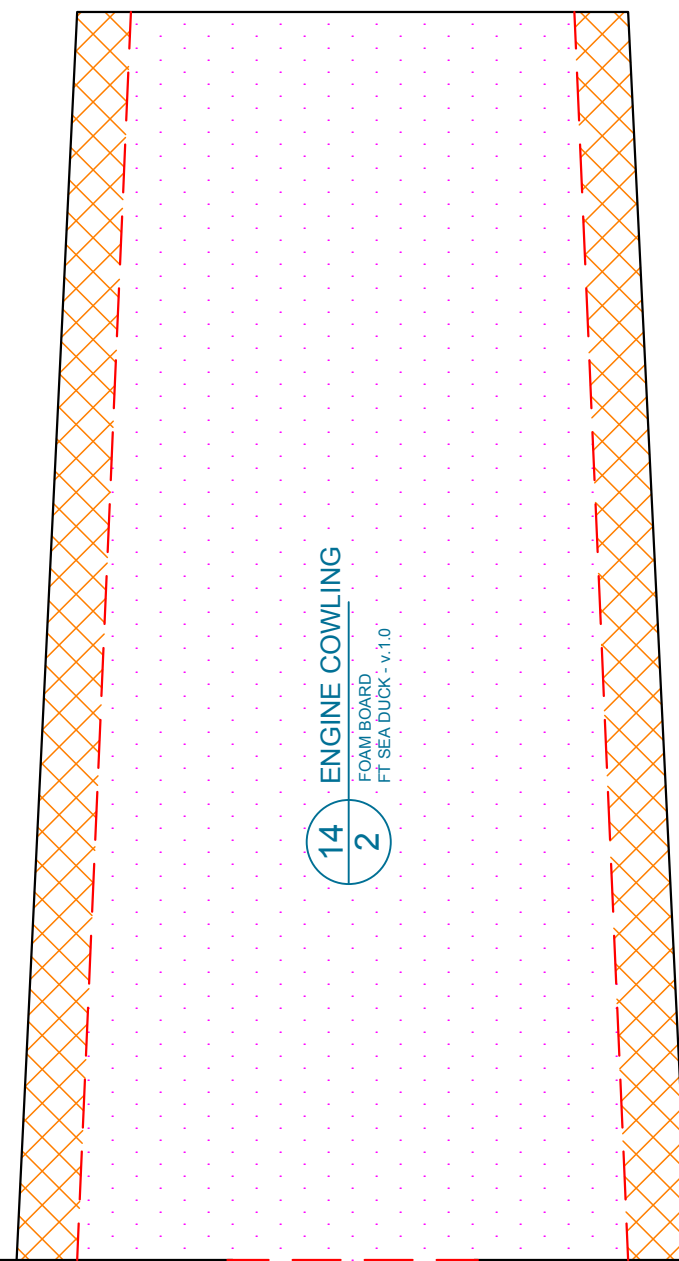
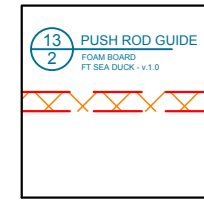
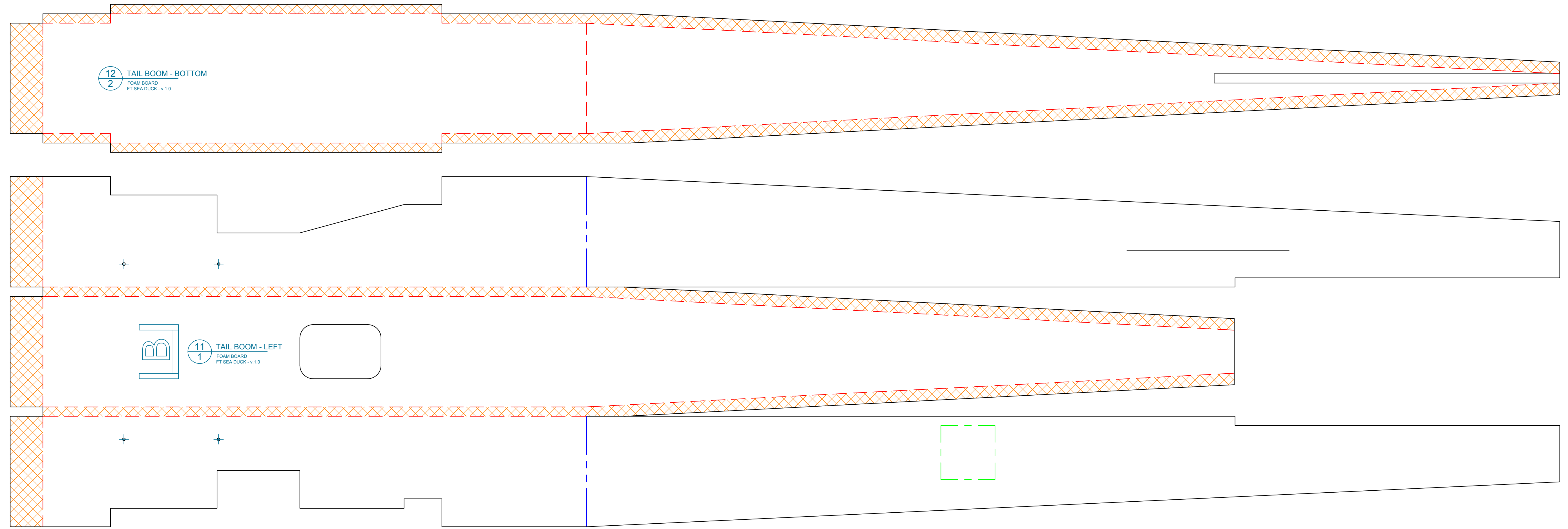
# FT Sea Duck

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



# FT Sea Duck

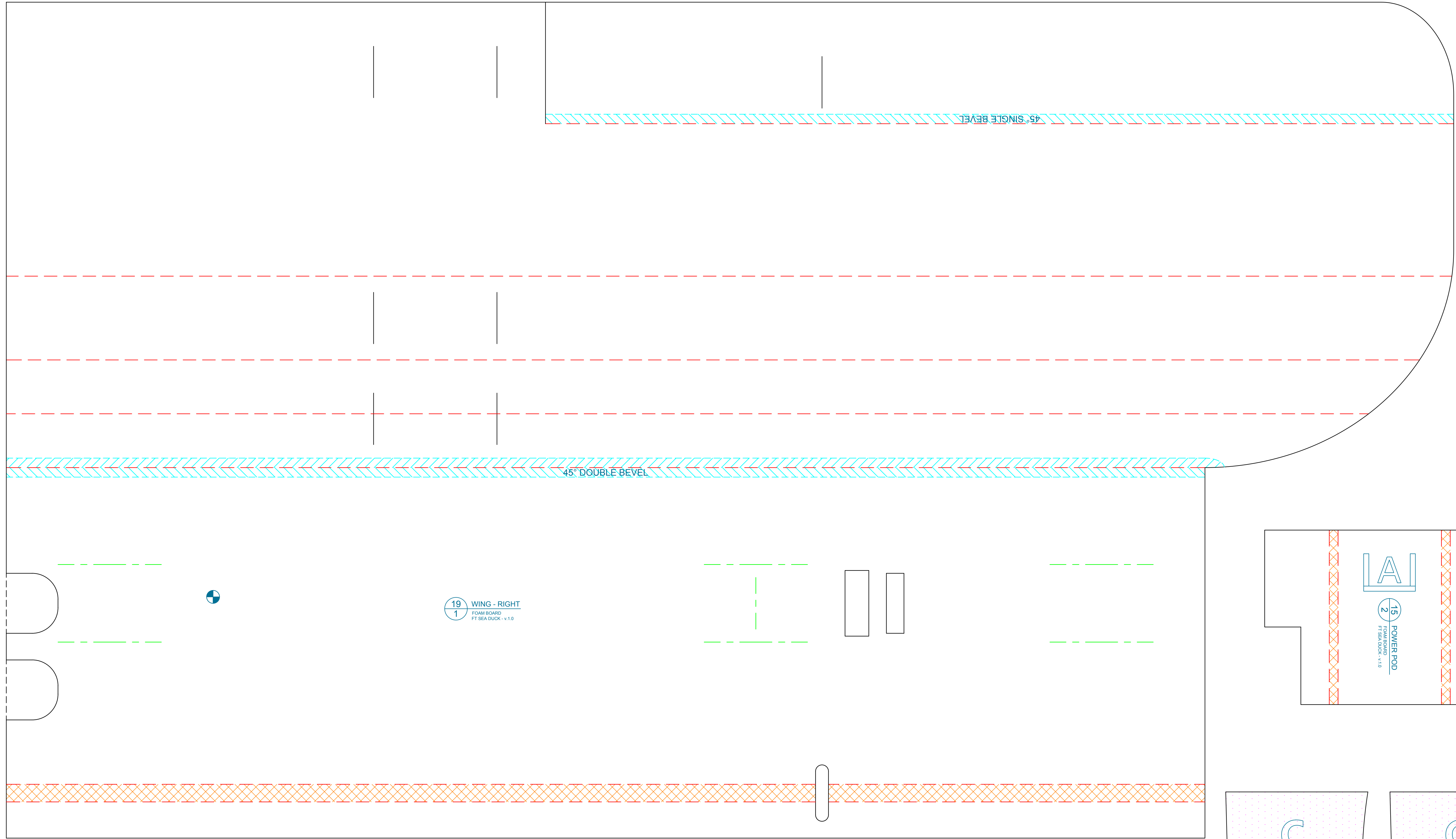
Designed By: Josh Bixler  
Drawing By: Dan Sponholz





# FT Sea Duck

Designed By: Josh Bixler  
Drawing By: Dan Sponholz



19 WING - RIGHT  
FOAM BOARD  
FT SEA DUCK - v1.0

