



www.flitetest.com

FT Simple Cub

Designed By: Josh Bixler
 Drawing By: Dan Sponholz
 Version: 1.1
 Date: 2017.12.07



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		30.5 in	775 mm
CENTER OF GRAVITY	CG	1.75 in	45 mm
WING SPAN		38 in	965 mm
WING AREA		302 in ²	19.5 dm ²
DRY WEIGHT		14.4 oz	408 g
ALL UP WEIGHT	AUW	17.25 oz	489 g
WING LOADING	WL	8.23 oz/ft ²	25.1 g/dm ²
WING CUBIC LOADING	WCL	5.7	

RECOMMENDED SETTINGS

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



Build Skill Level :



Pilot Skill Level :





FT Simple Cub: Sheet & Tile Key

1	2	3	4	17	18	19	20
5	6	7	8	21	22	23	24

25	26	27	28	41	42	43	44
29	30	31	32	45	46	47	48

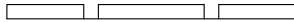
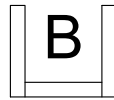
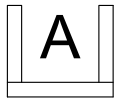
49	50	51	52	65	66	67	68
53	54	55	56	69	70	71	72



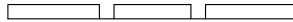
DRAWING KEY



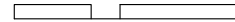
FOLD TYPES



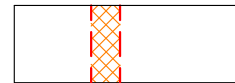
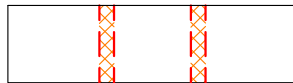
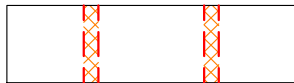
A - FOLD (ABOVE)



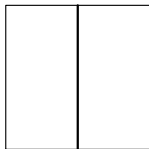
B - FOLD (BESIDE)



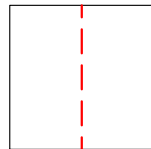
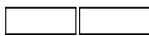
C - FOLD (COVER)



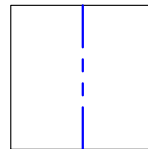
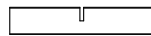
LINE TYPE/COLOR



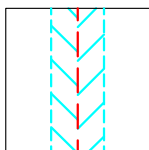
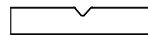
CUT



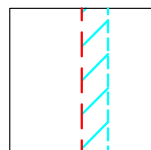
50% SCORE



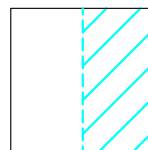
CREASE



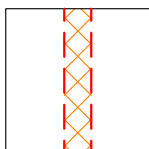
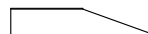
45° DOUBLE BEVEL



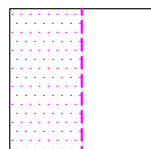
45° SINGLE BEVEL



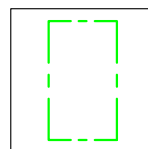
EDGE BEVEL



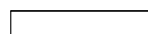
CAVITY



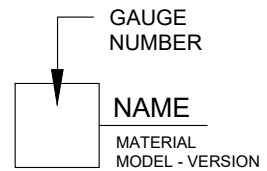
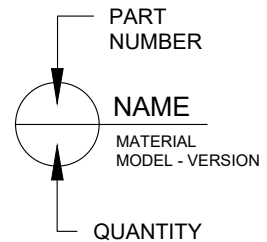
REMOVE PAPER



REFERENCE/
OPTIONAL



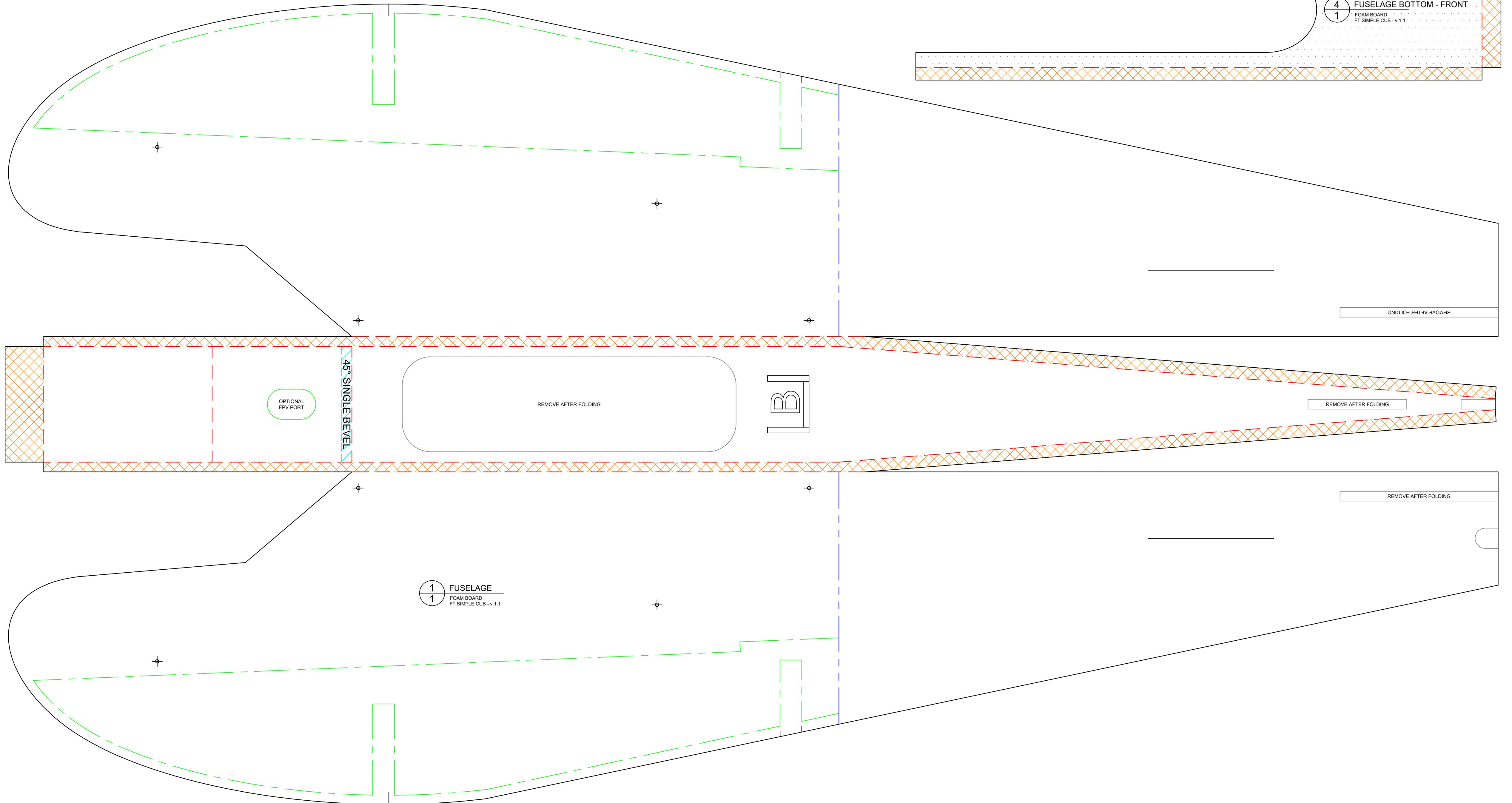
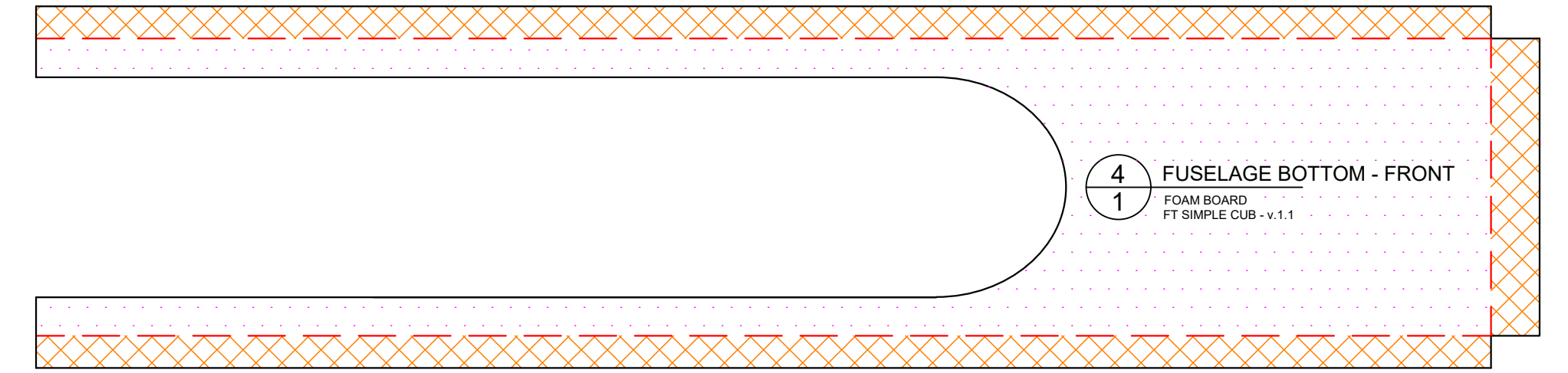
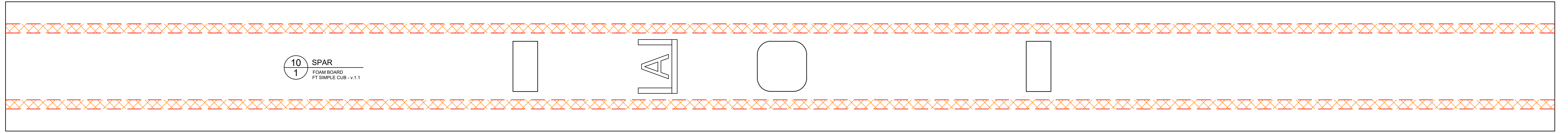
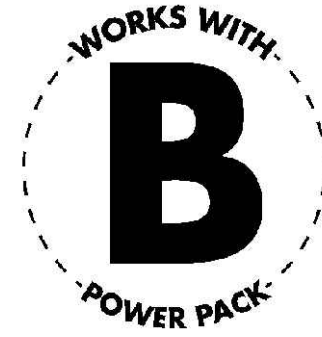
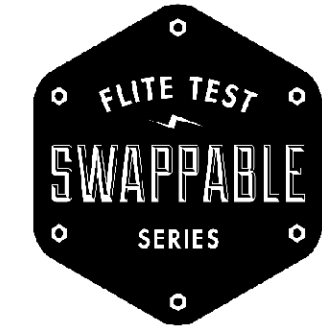
SYMBOLS



CENTER OF GRAVITY (CG)

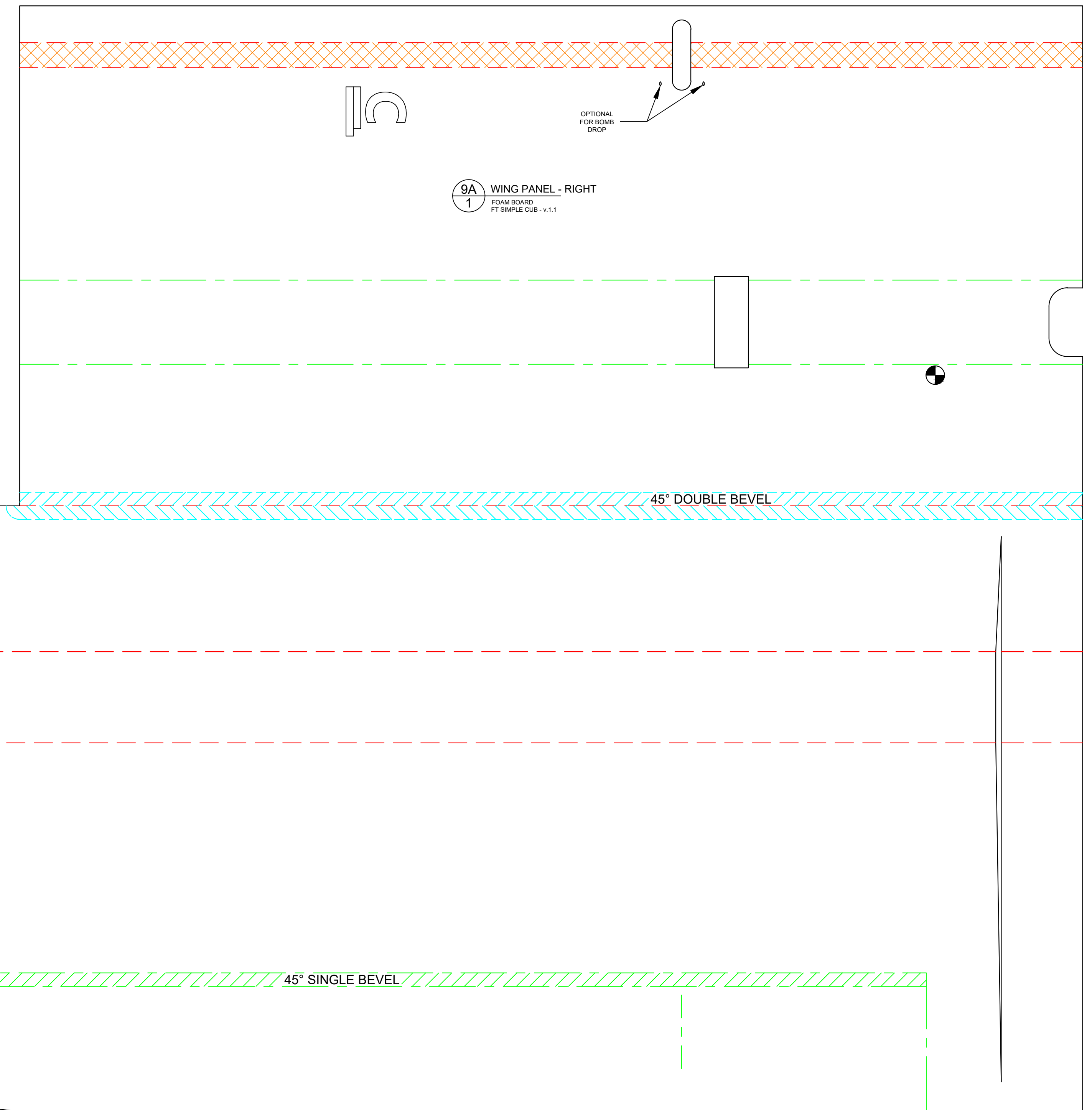
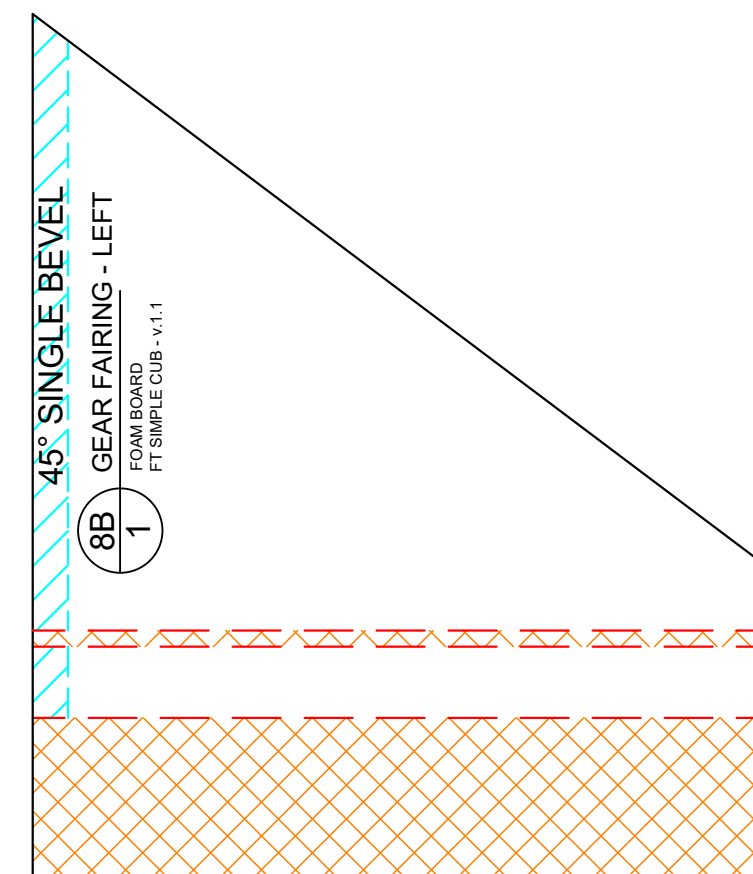
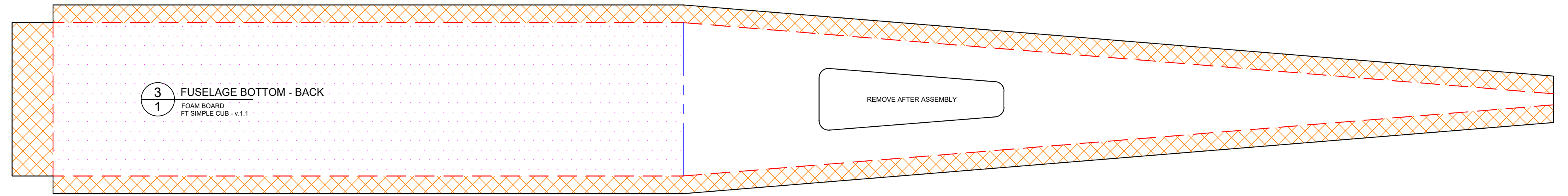
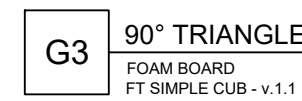
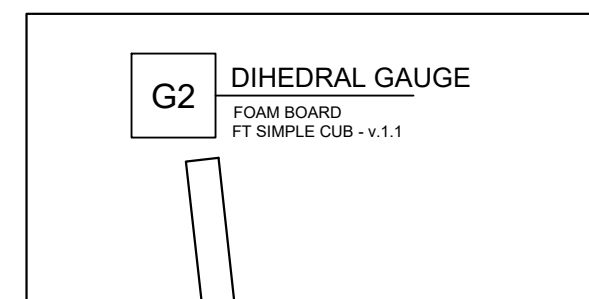
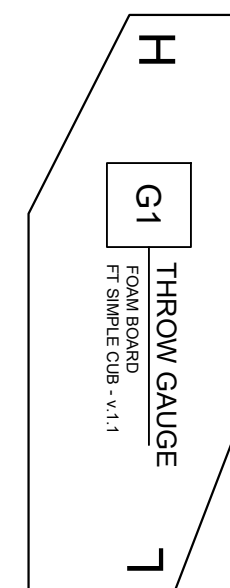
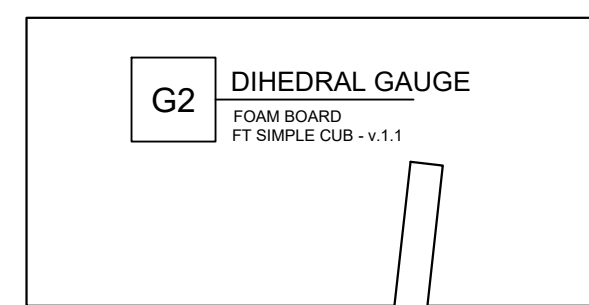
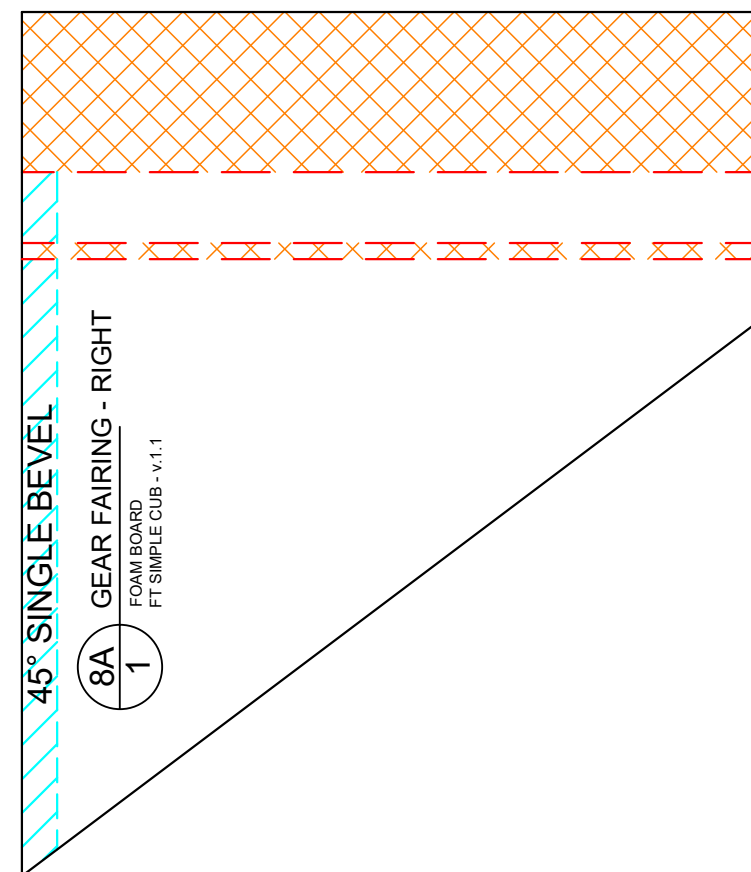
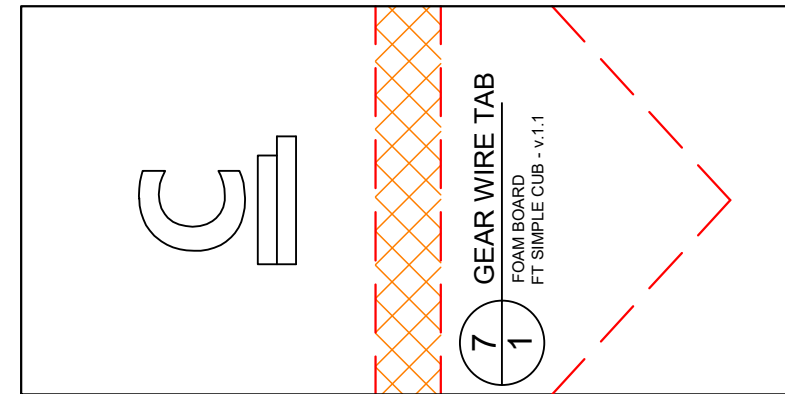
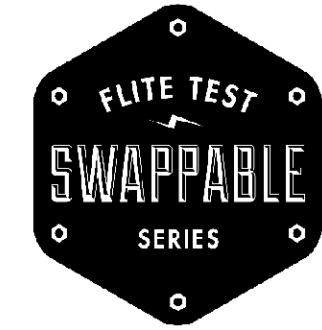
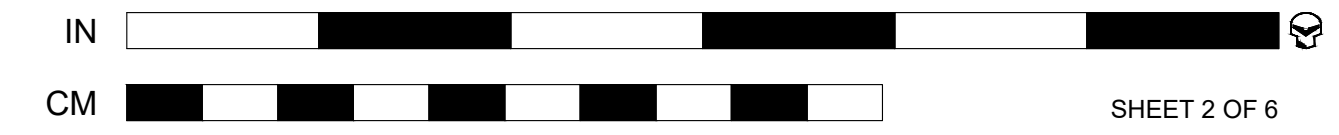
FT Simple Cub

Designed By: Josh Bixler
Drawing By: Dan Sponholz
Version: 1.1
Date: 2017.12.07



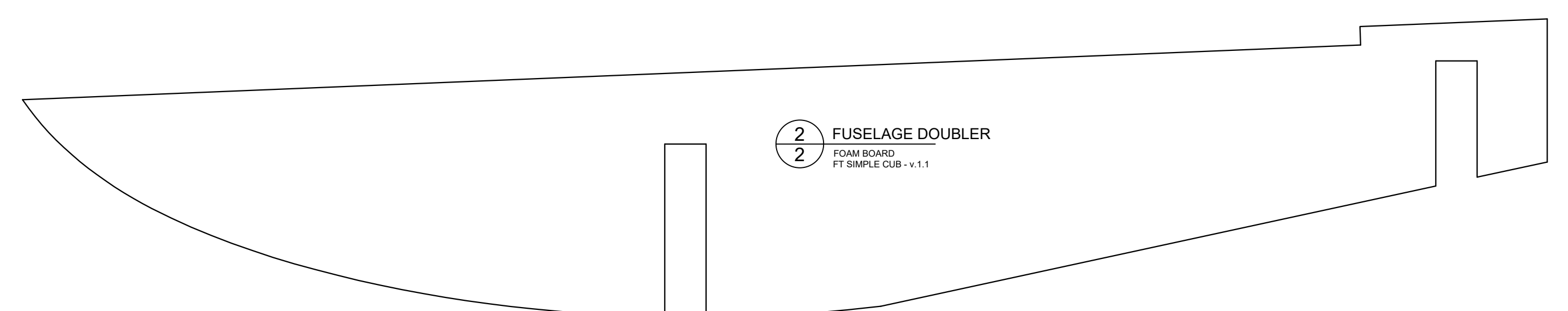
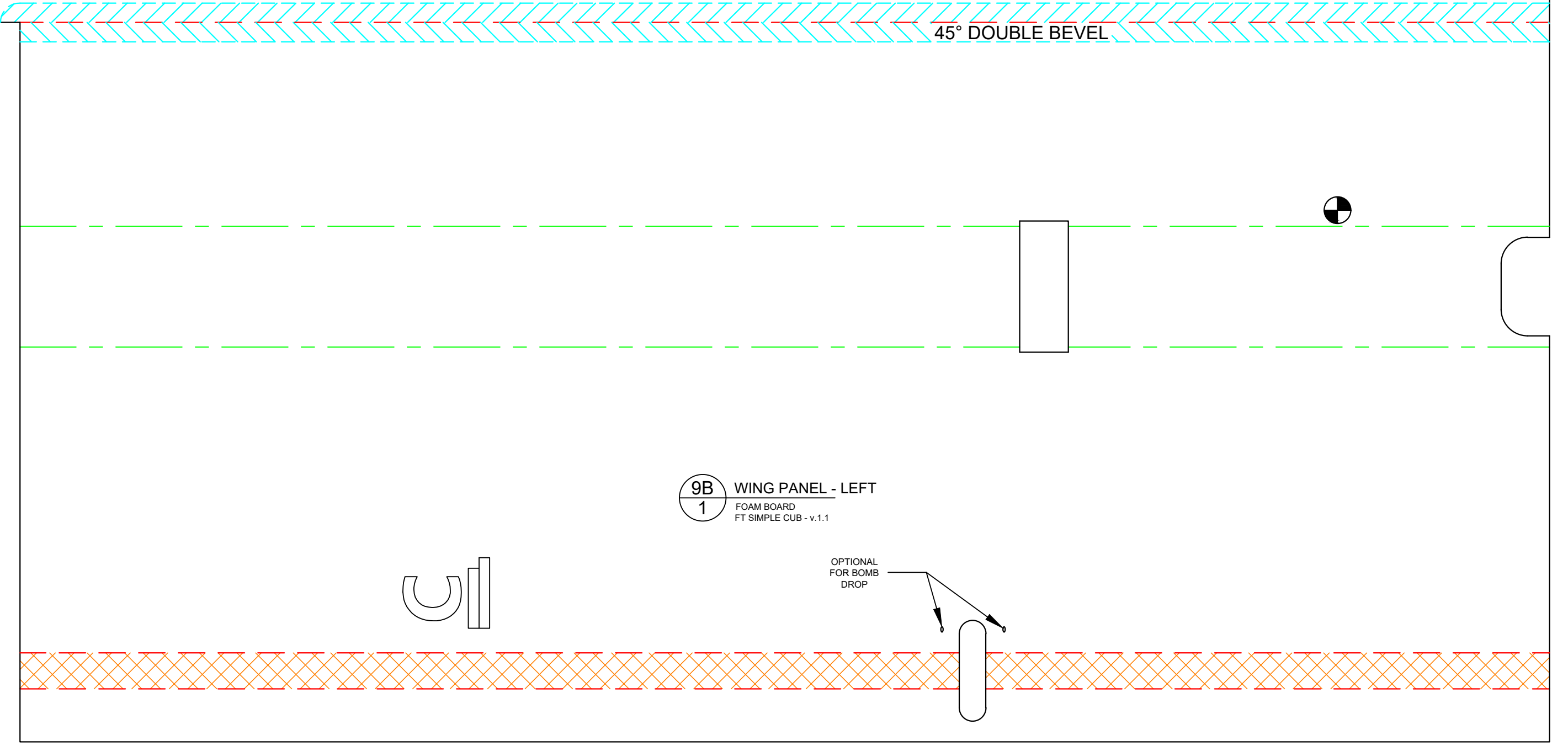
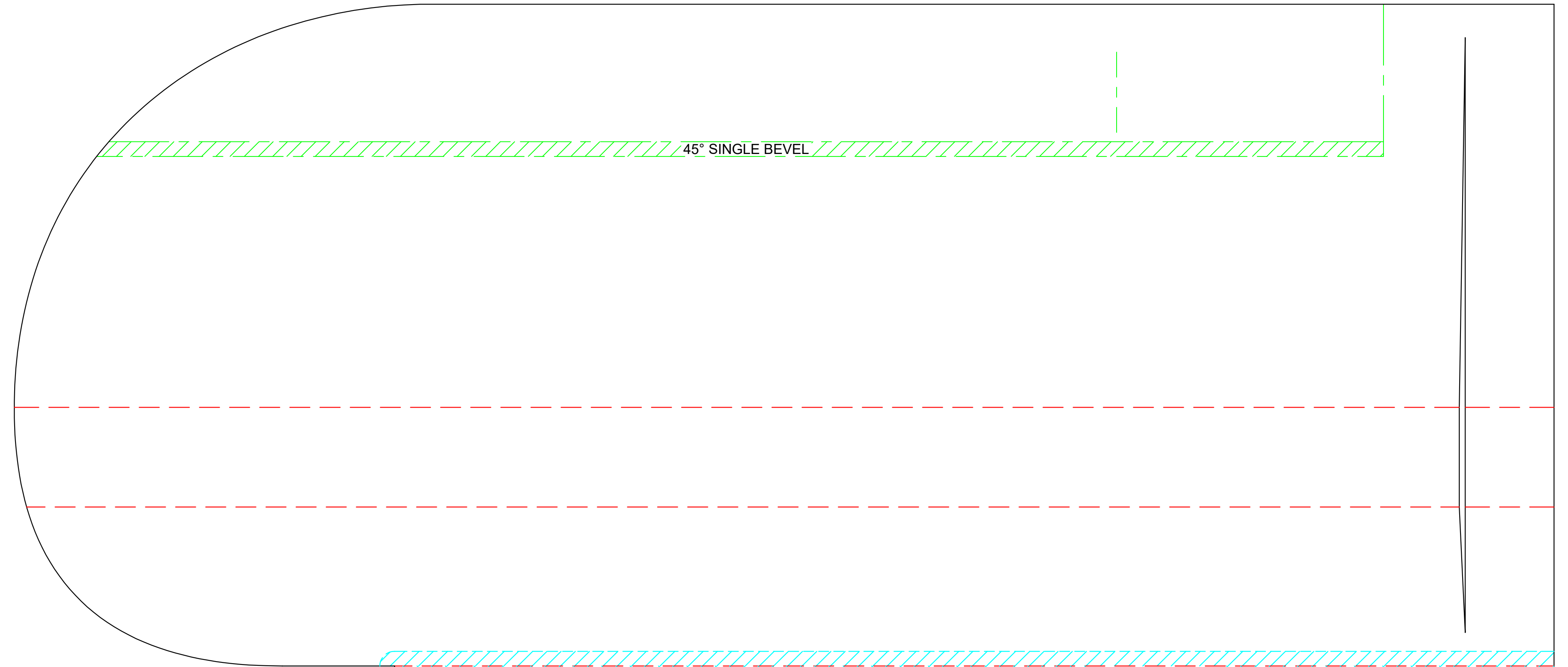
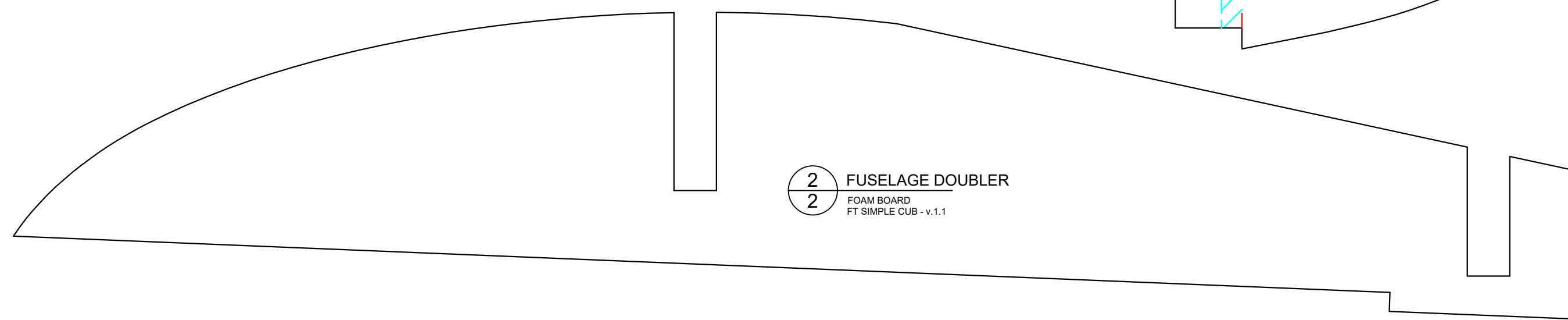
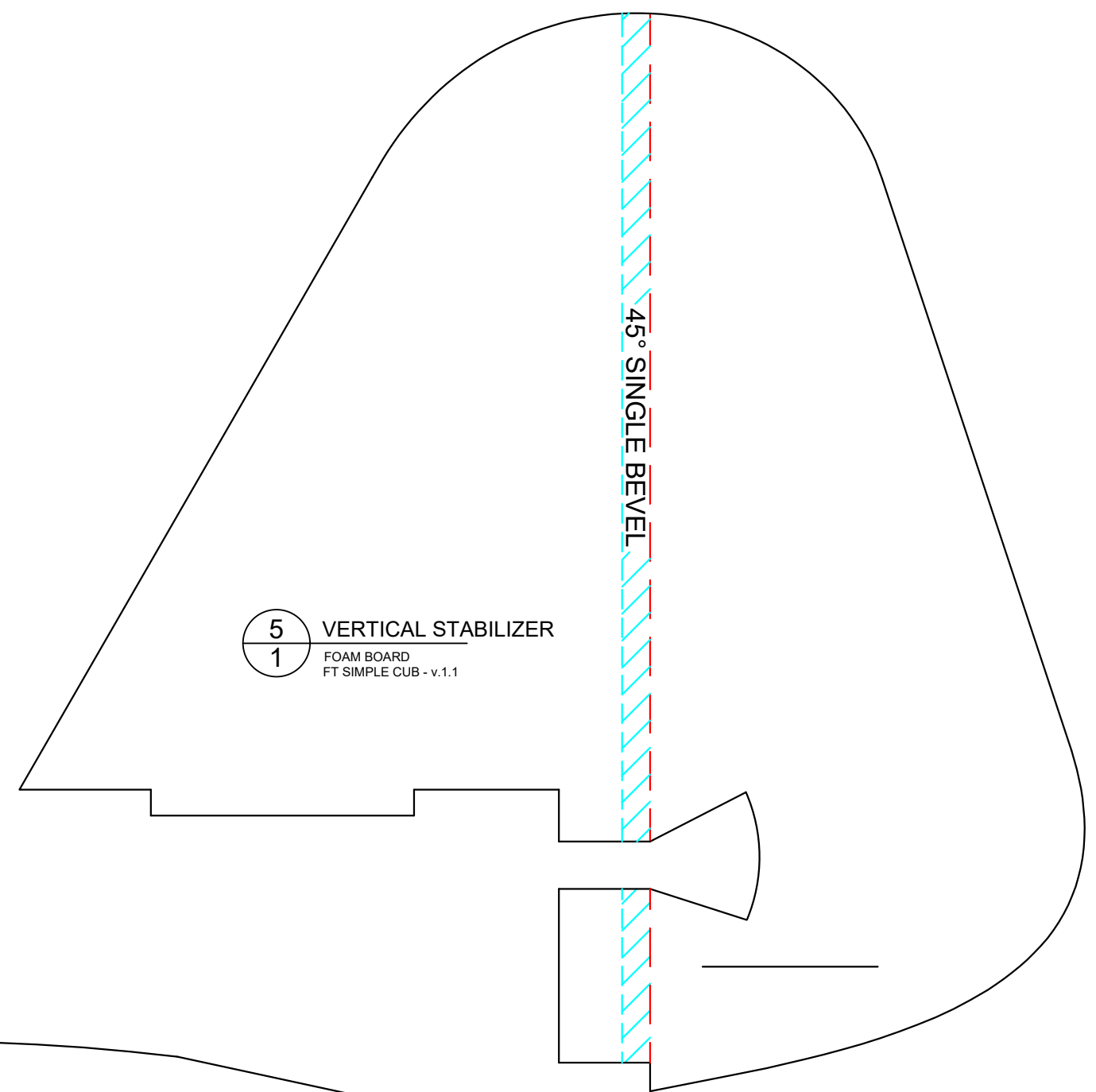
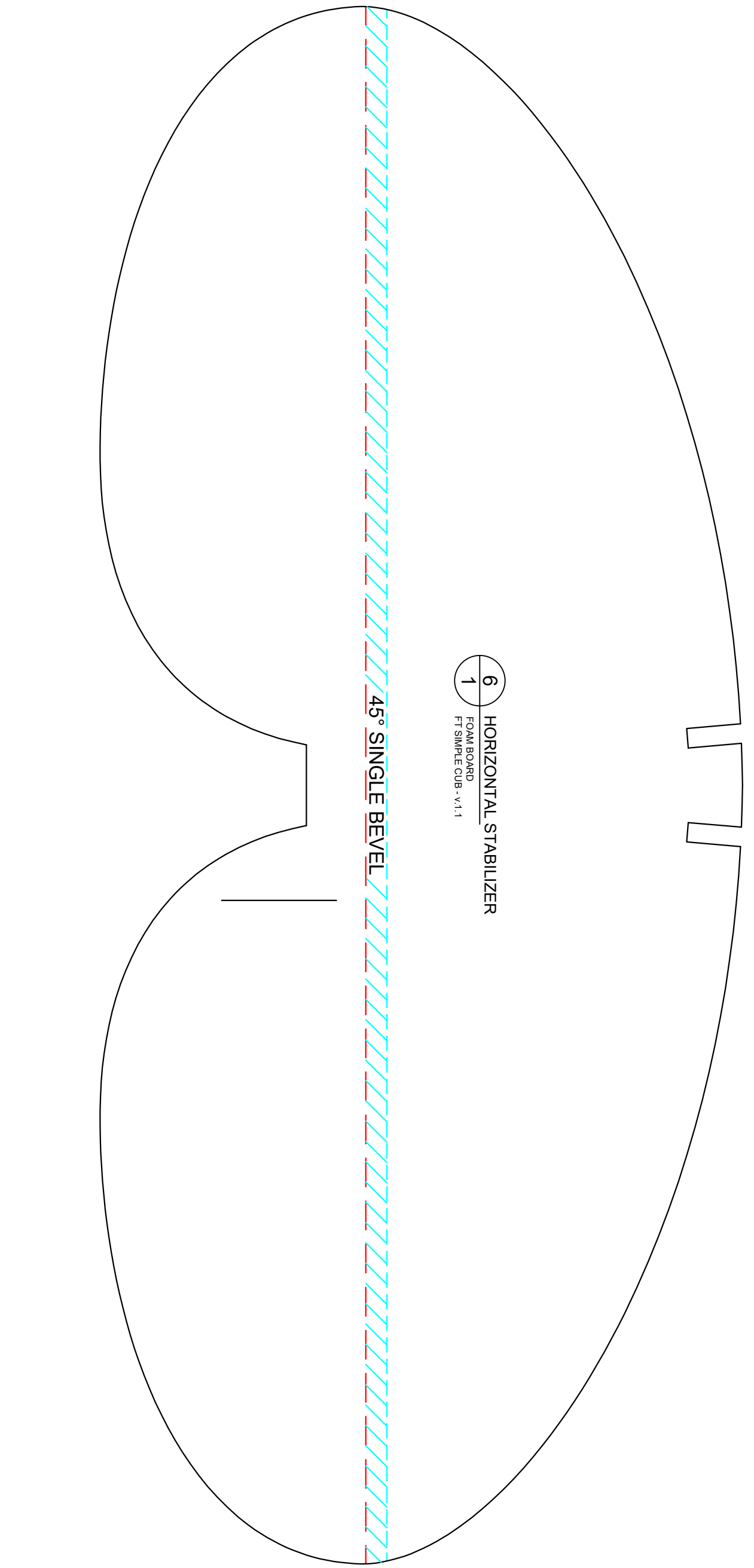
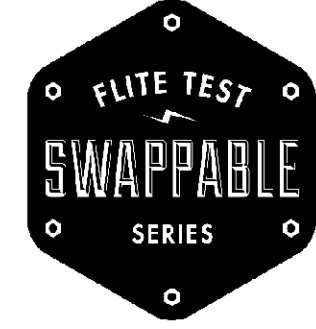
FT Simple Cub

Designed By: Josh Bixler
 Drawing By: Dan Sponholz
 Version: 1.1
 Date: 2017.12.07



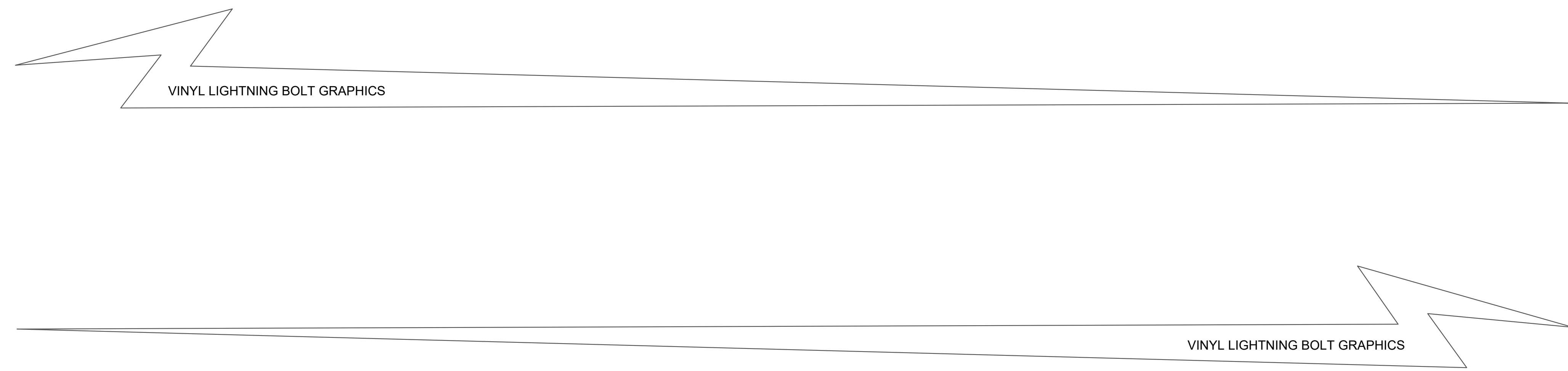
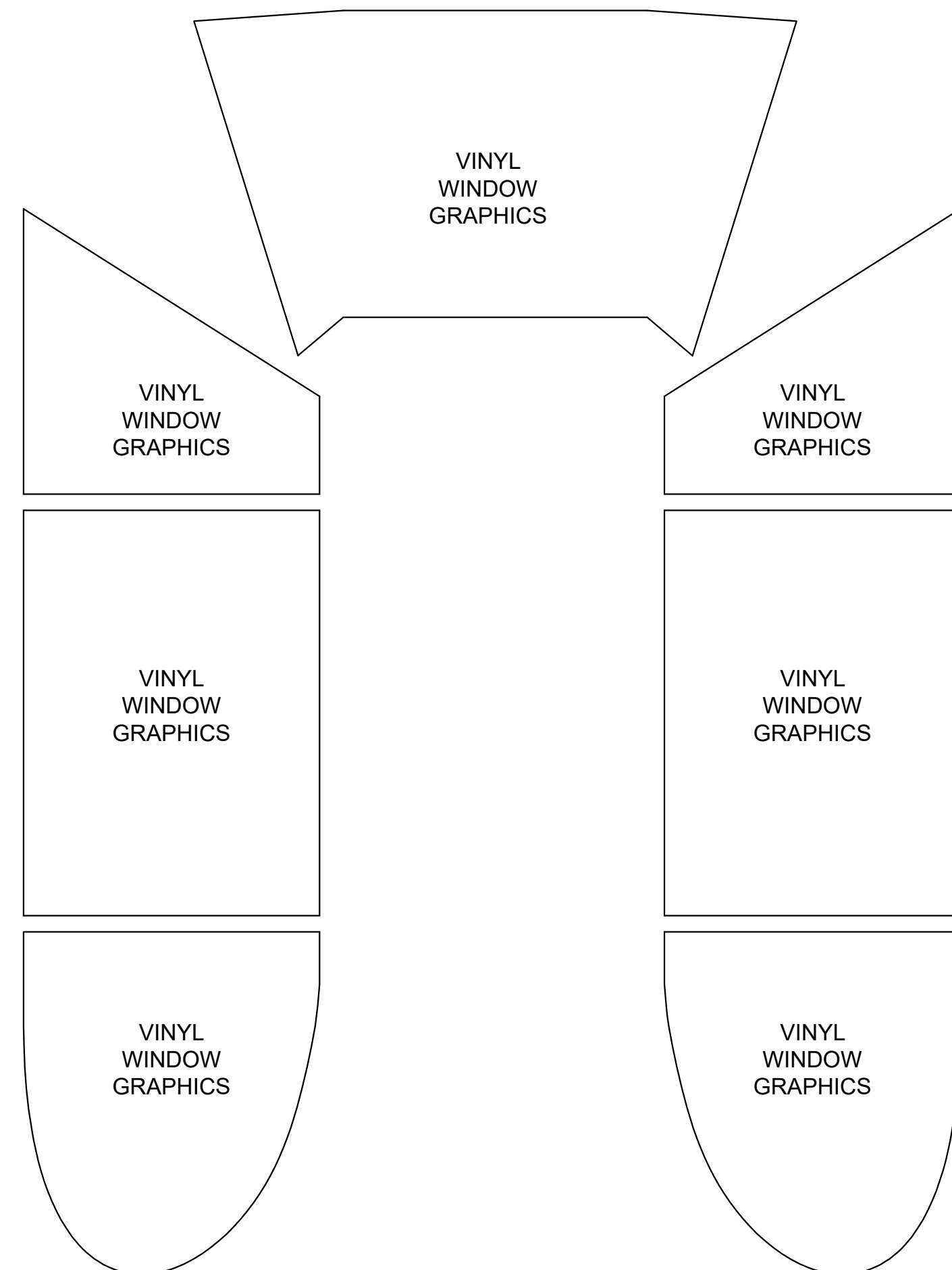
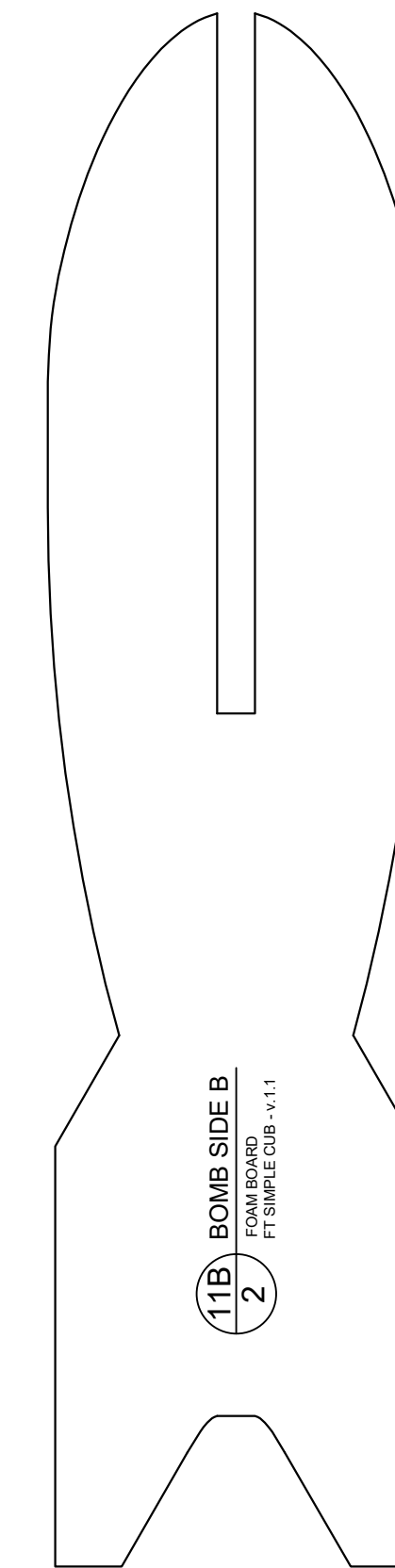
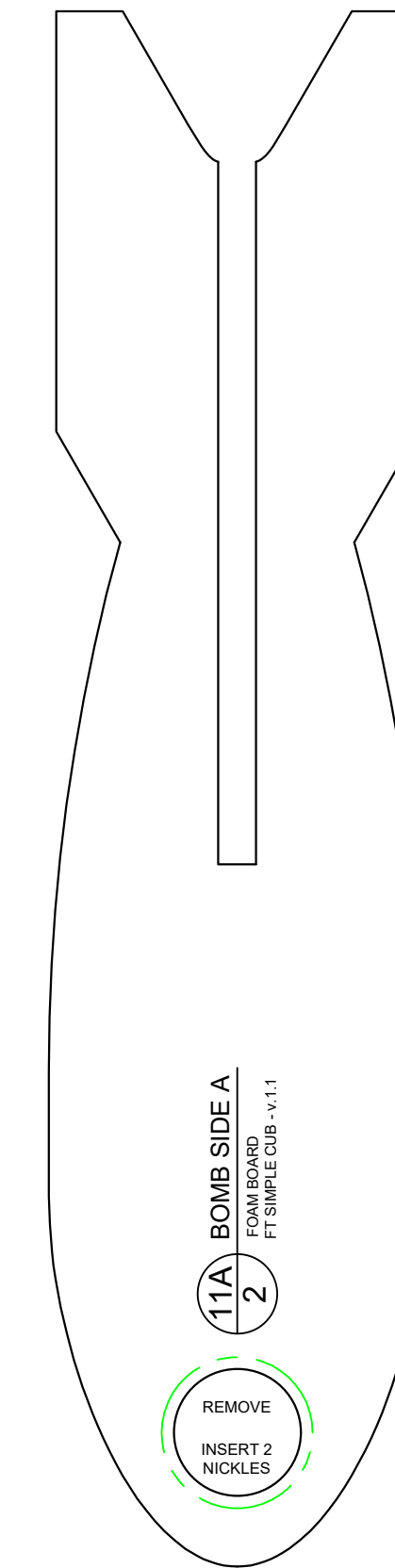
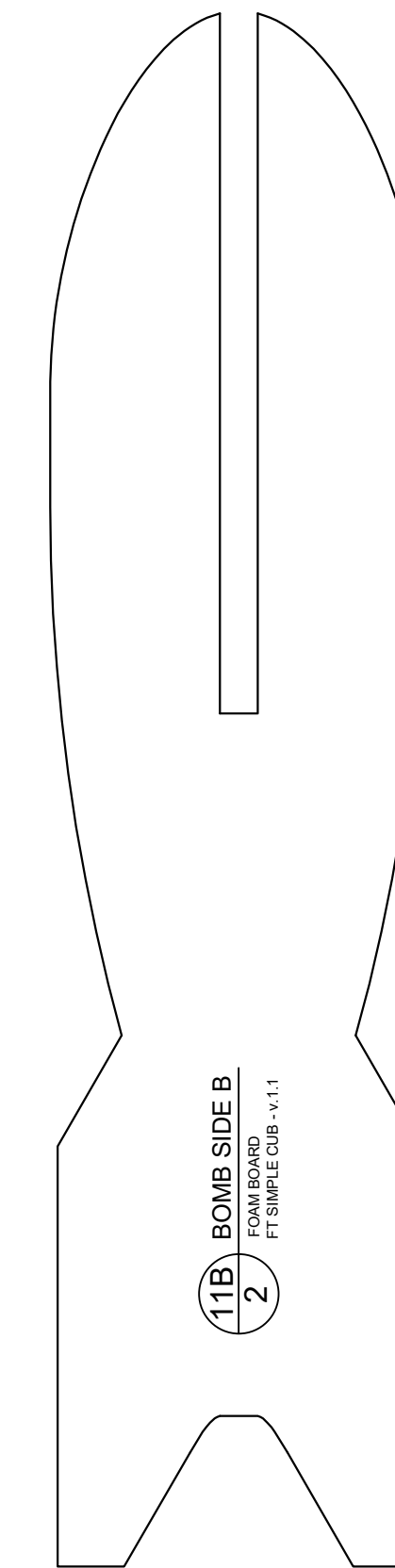
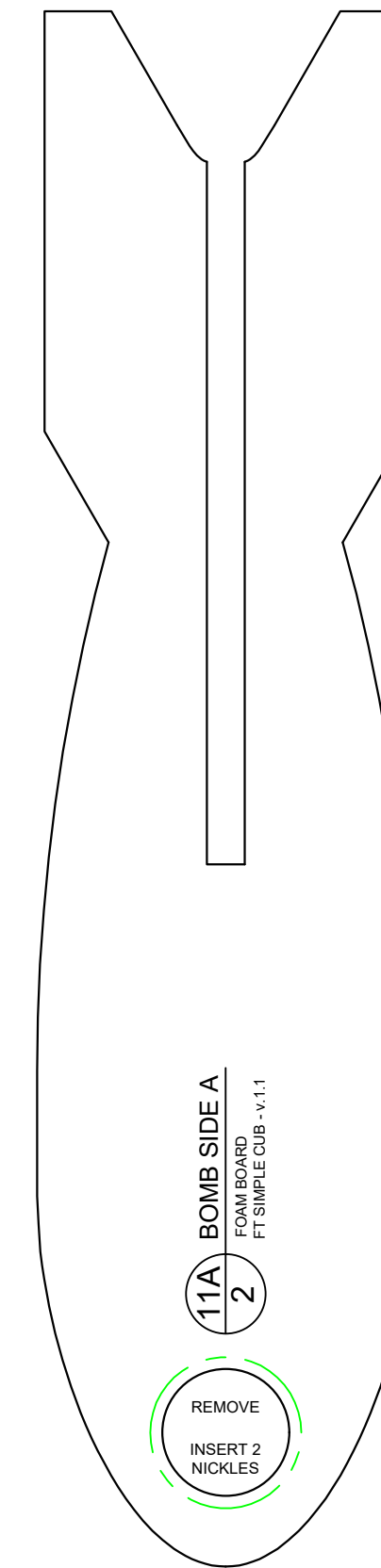
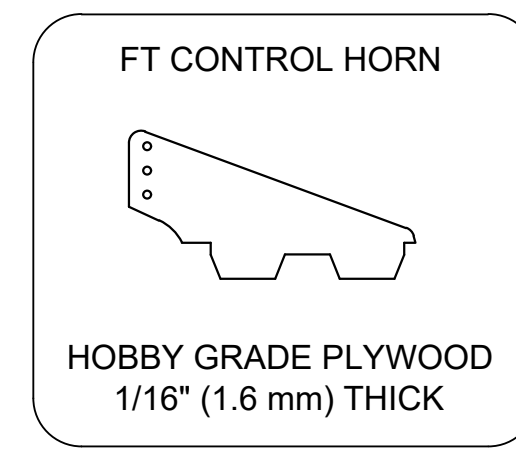
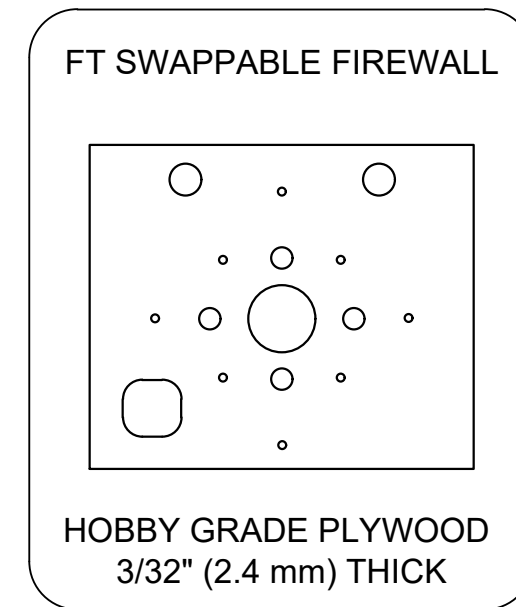
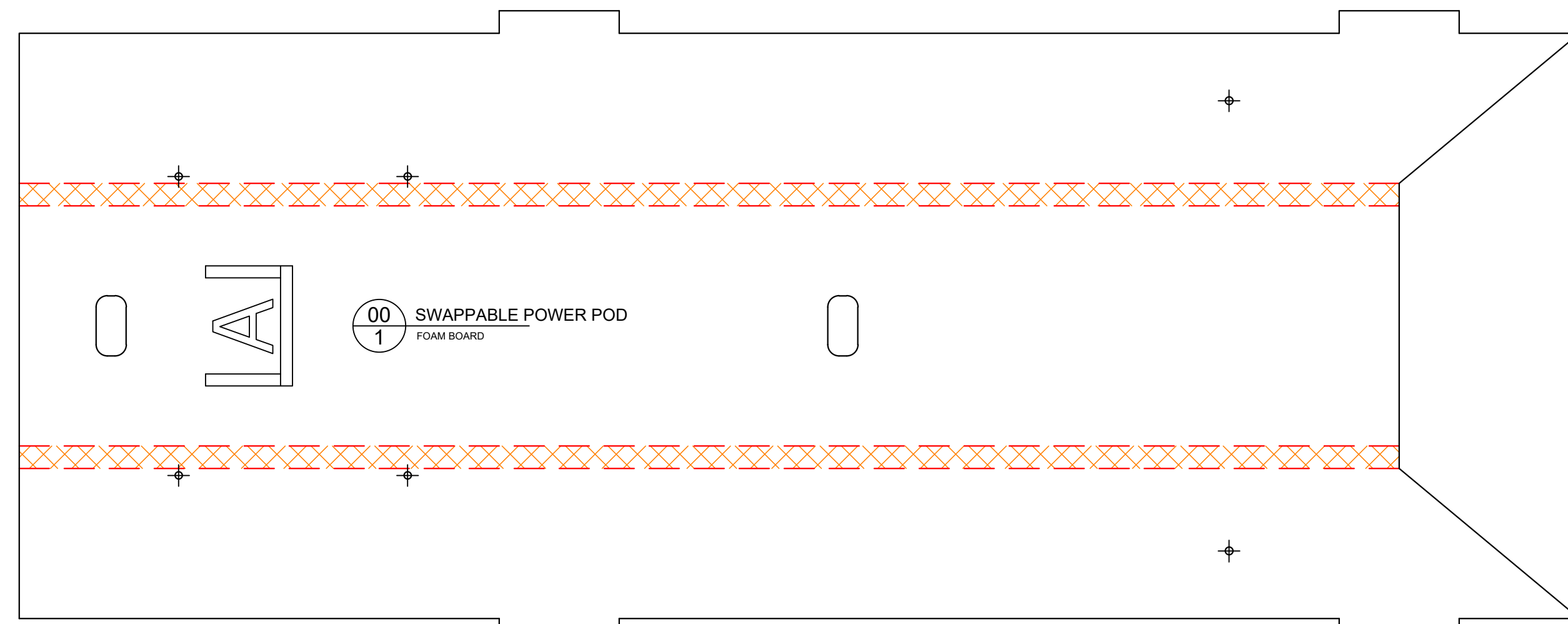
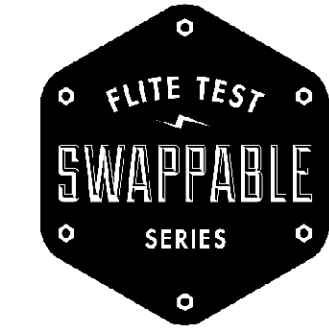
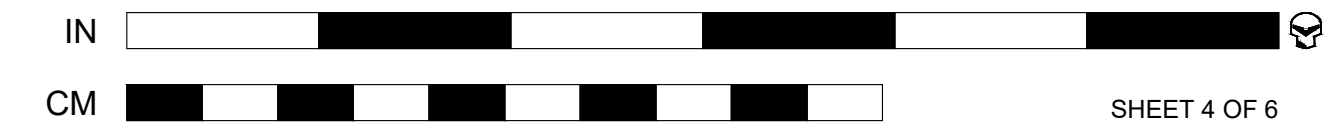
FT Simple Cub

Designed By: Josh Bixler
Drawing By: Dan Sponholz
Version: 1.1
Date: 2017.12.07



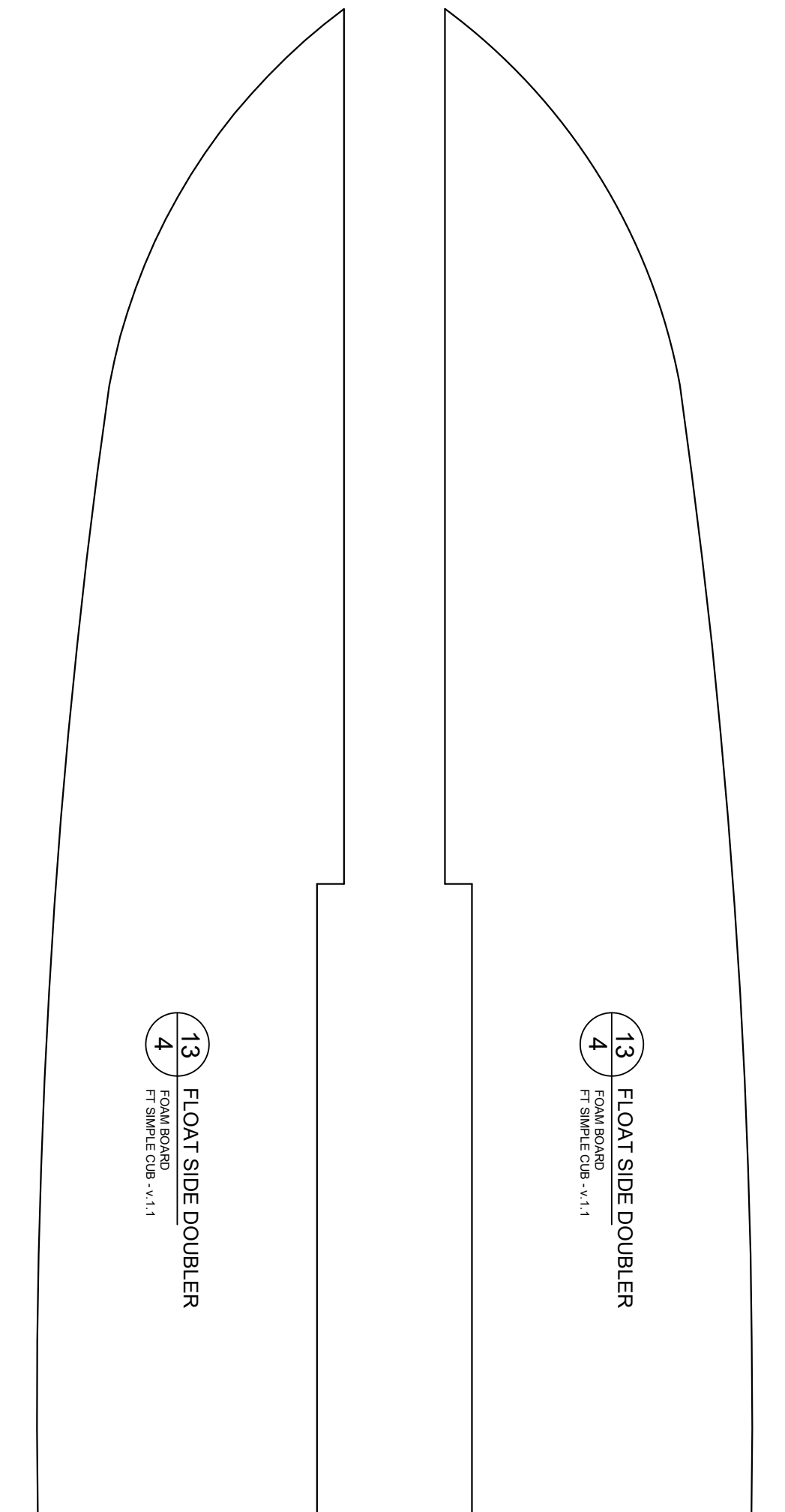
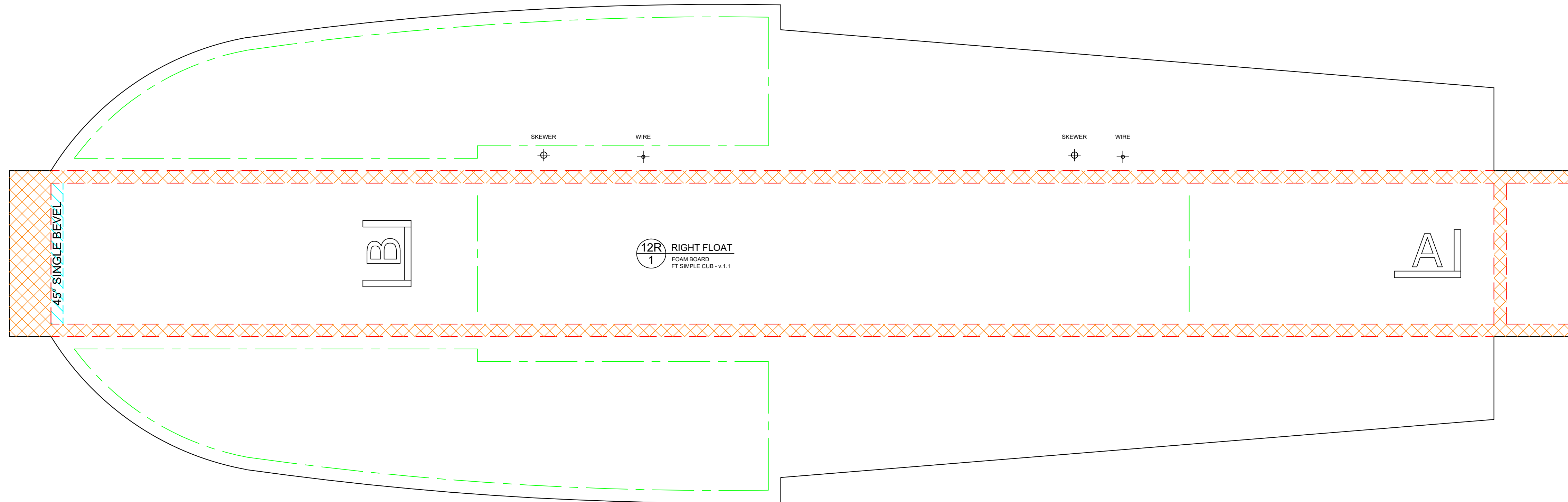
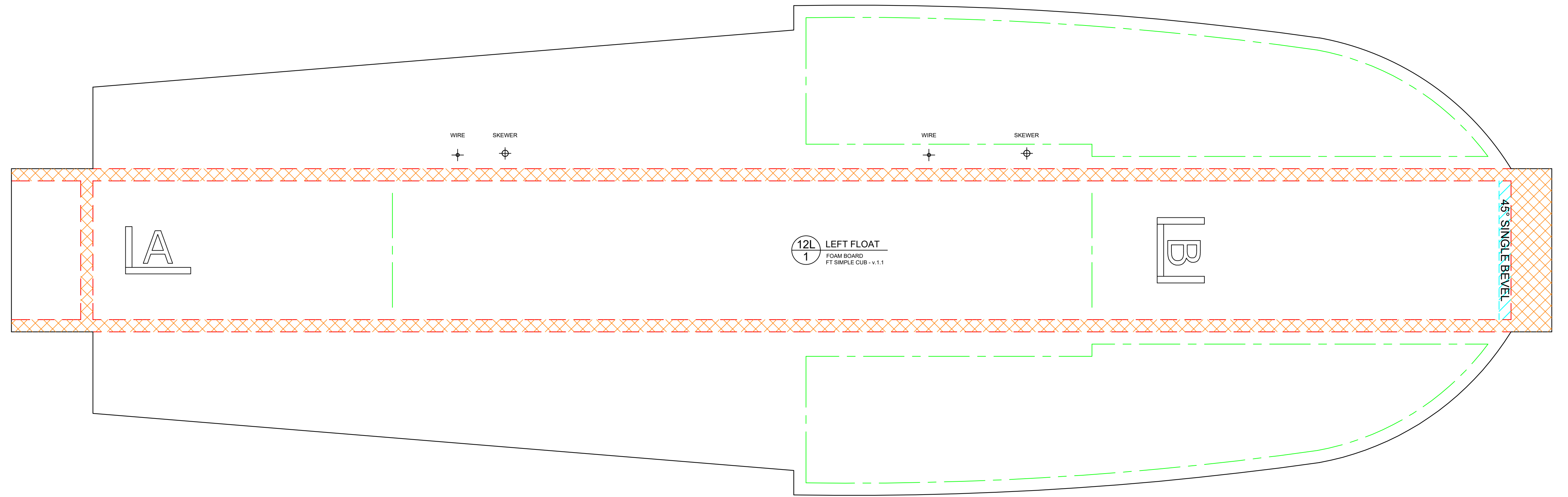
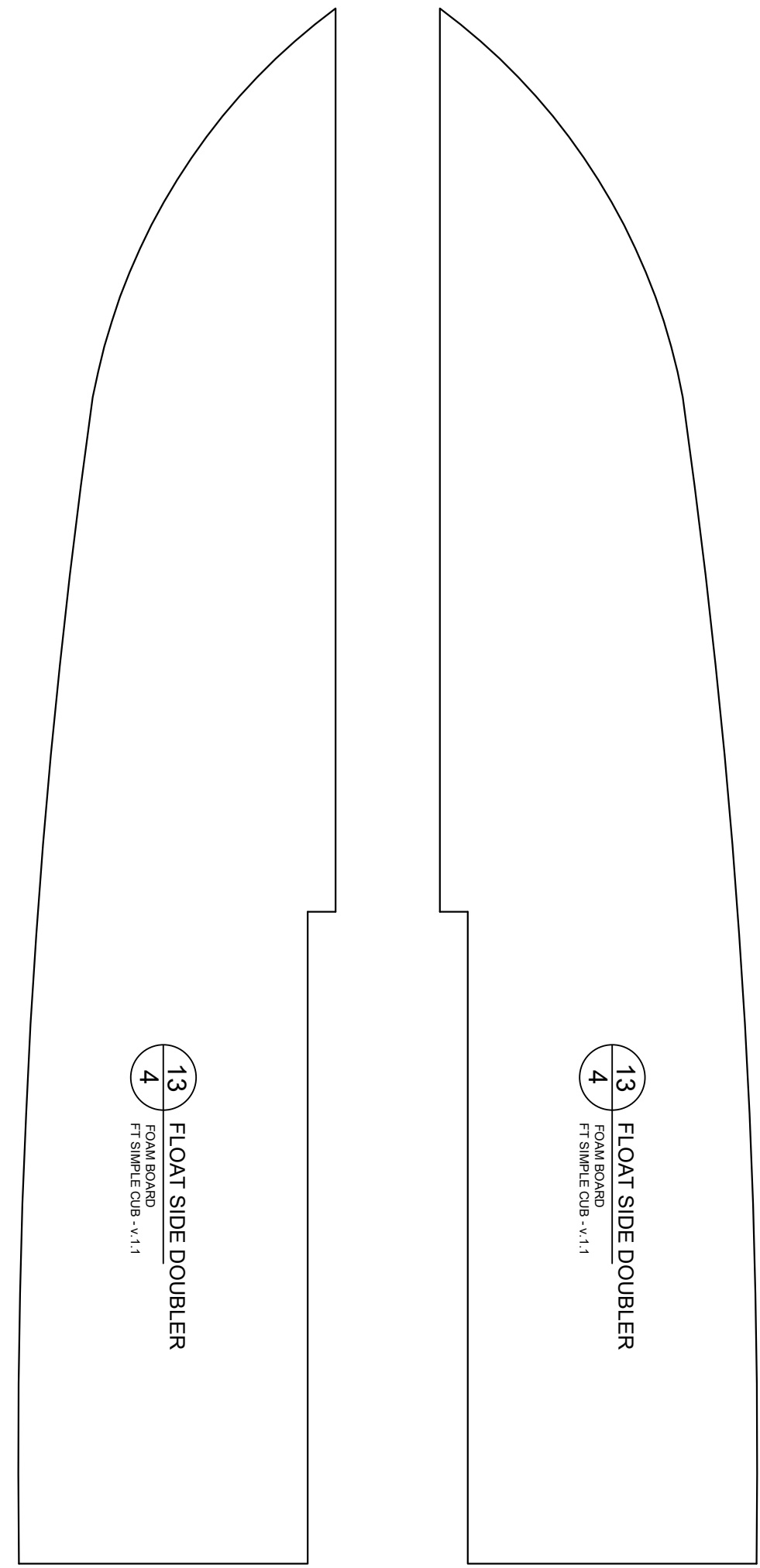
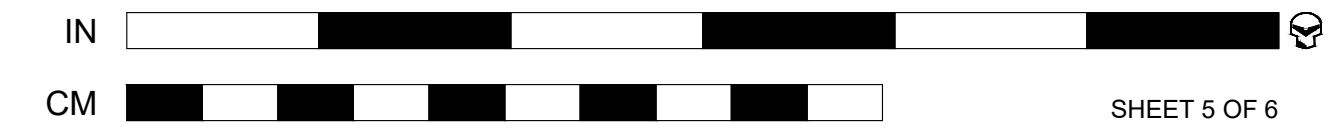
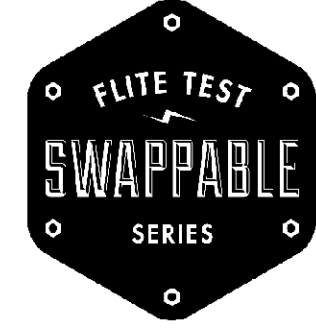
FT Simple Cub

Designed By: Josh Bixler
 Drawing By: Dan Sponholz
 Version: 1.1
 Date: 2017.12.07



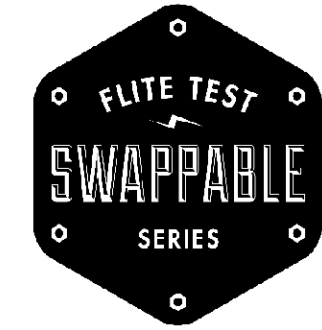
FT Simple Cub

Designed By: Josh Bixler
Drawing By: Dan Sponholz
Version: 1.1
Date: 2017.12.07



FT Simple Cub

Designed By: Josh Bixler
 Drawing By: Dan Sponholz
 Version: 1.1
 Date: 2017.12.07



www.flitetest.com

