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FT Bloody Baron

Designed By: Dan & Keegan Sponholz

Drawing By: Dan Sponholz

Version: 1.1

Date: 2017.11.11



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		24.0 in	610.0 mm
CENTER OF GRAVITY	CG	2.31 in	58.5 mm
WING SPAN		29.0 in	737.0 mm
WING AREA		243.89 in ²	15.7 dm ²
DRY WEIGHT		10.7 oz	303.0 g
ALL UP WEIGHT	AUW	18.0 oz	510.0 g
WING LOADING	WL	10.6 oz/ft ²	32.5 g/dm ²
WING CUBIC LOADING	WCL	8.2	

RECOMMENDED SETTINGS

	THROW	EXPO
AILERON	20°	30%
ELEVATOR	20°	30%
RUDDER	20°	30%



Build Skill Level :



Pilot Skill Level :





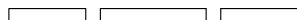
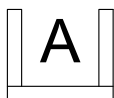
FT Bloody Baron: Sheet & Tile Key



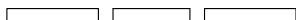
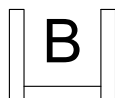
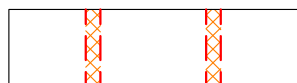
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A1 B1 A2	A3 B2 A4													
A5 B3 A6	A7 B4 A8													
A9 B5 A10	A11 B6 A12													
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A17 B9 A18	A19 B10 A20													
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S4 <table><tr><td>A25 B13 A26</td><td>A27 B14 A28</td></tr><tr><td>A29 B15 A30</td><td>A31 B16 A32</td></tr></table>	A25 B13 A26	A27 B14 A28	A29 B15 A30	A31 B16 A32	S5 <table><tr><td>A33 B17 A34</td><td>A35 B18 A36</td></tr><tr><td>A37 B19 A38</td><td>A39 B20 A40</td></tr></table>	A33 B17 A34	A35 B18 A36	A37 B19 A38	A39 B20 A40	S6 <table><tr><td>A41 B21 A42</td><td>A43 B22 A44</td></tr><tr><td>A45 B23 A46</td><td>A47 B24 A48</td></tr></table>	A41 B21 A42	A43 B22 A44	A45 B23 A46	A47 B24 A48
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FOLD TYPES



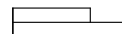
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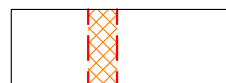
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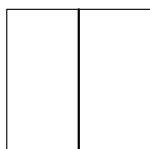
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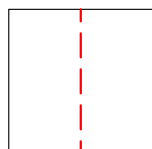
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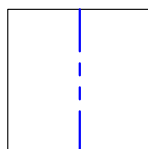
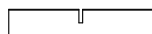
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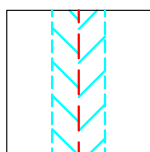
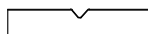
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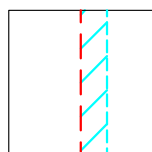
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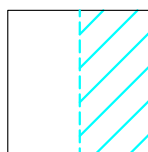
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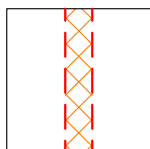
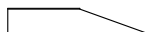
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BEVEL



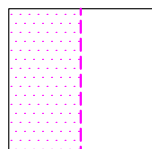
45° SINGLE
BEVEL



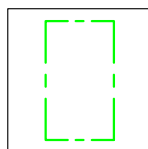
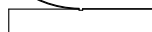
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BEVEL



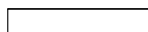
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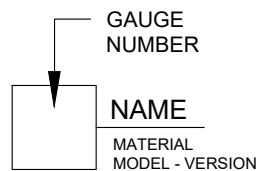
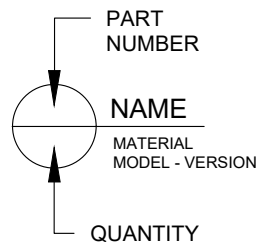
REMOVE
PAPER



REFERENCE/
OPTIONAL



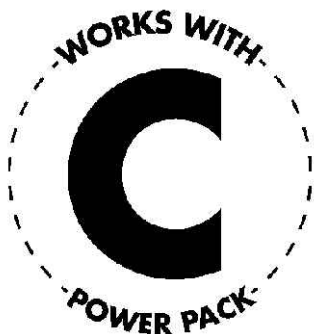
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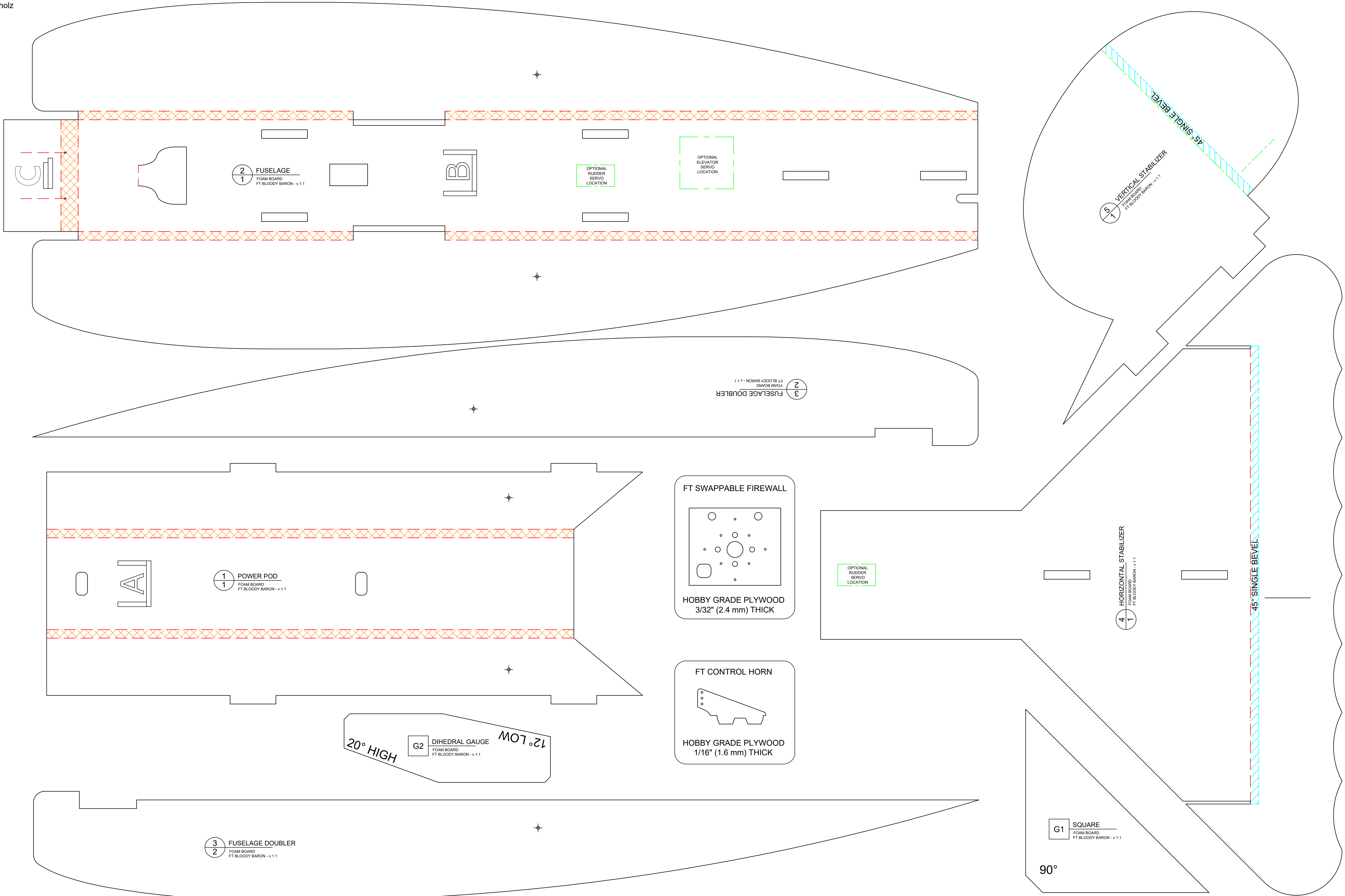
CENTER
OF
GRAVITY
(CG)

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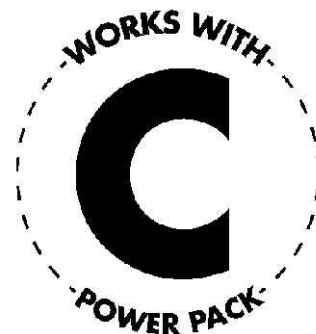
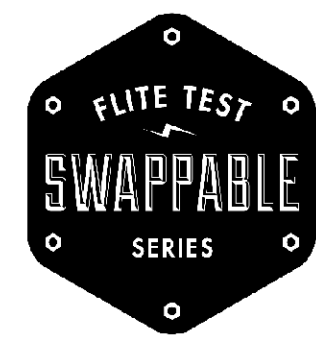
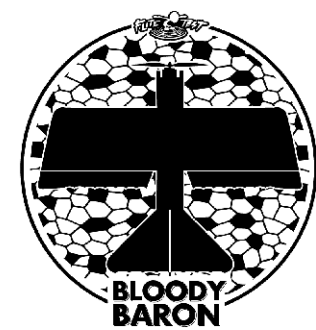


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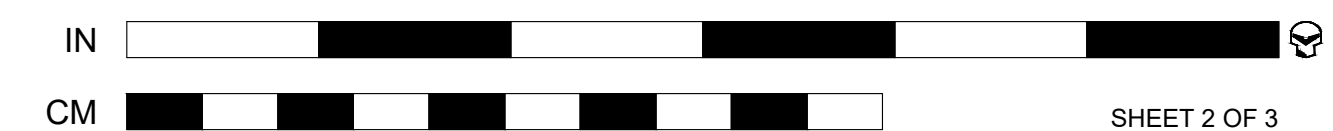
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SPONZ
FLUTE TEST
COMMUNITY SERIES

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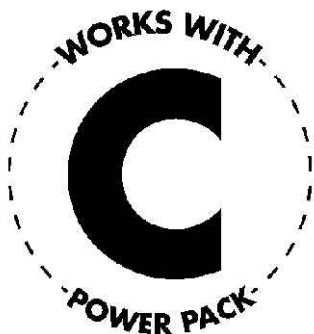


SHEET 2 OF 3



FT Bloody Baron

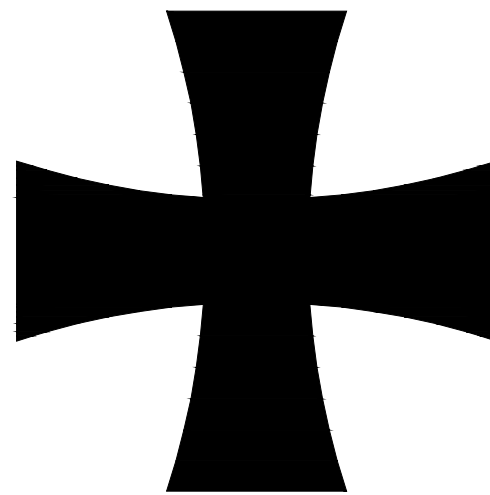
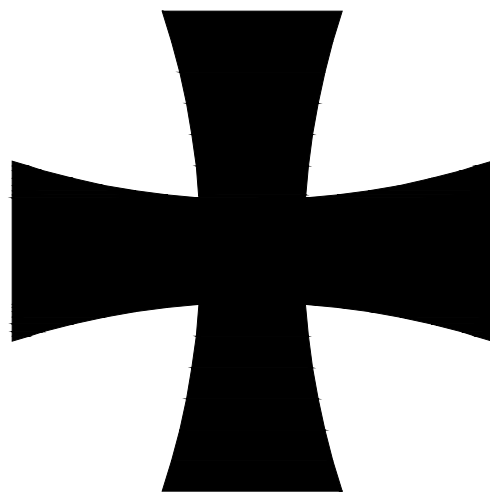
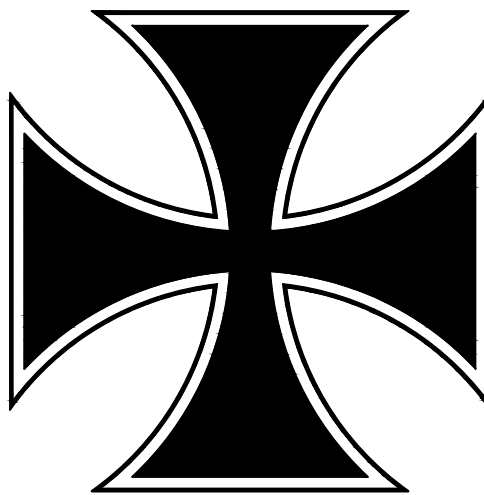
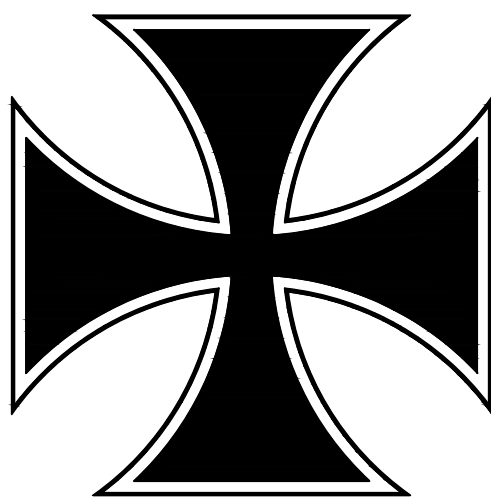
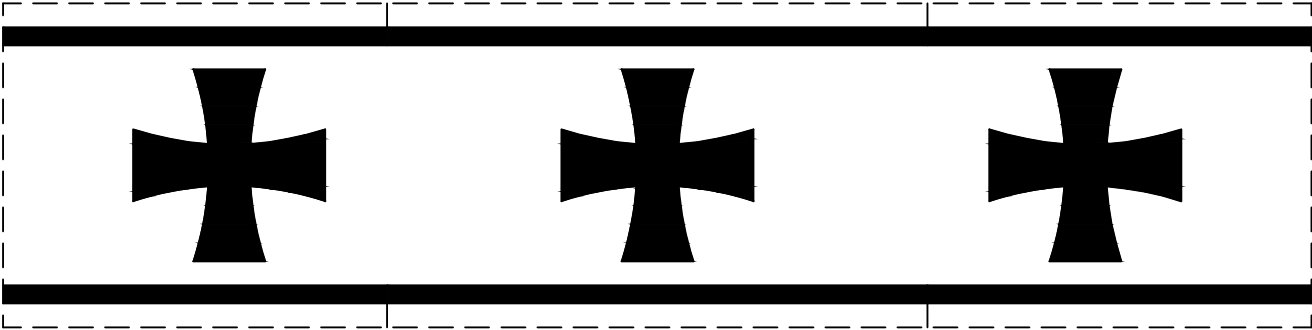
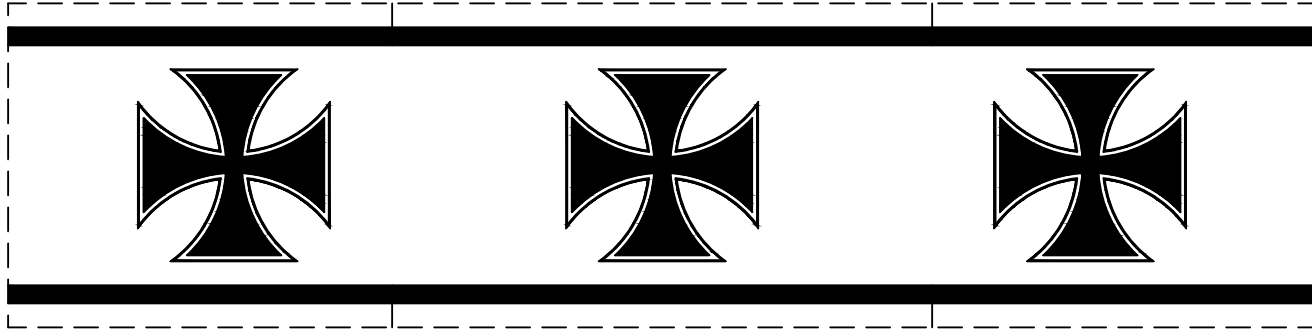
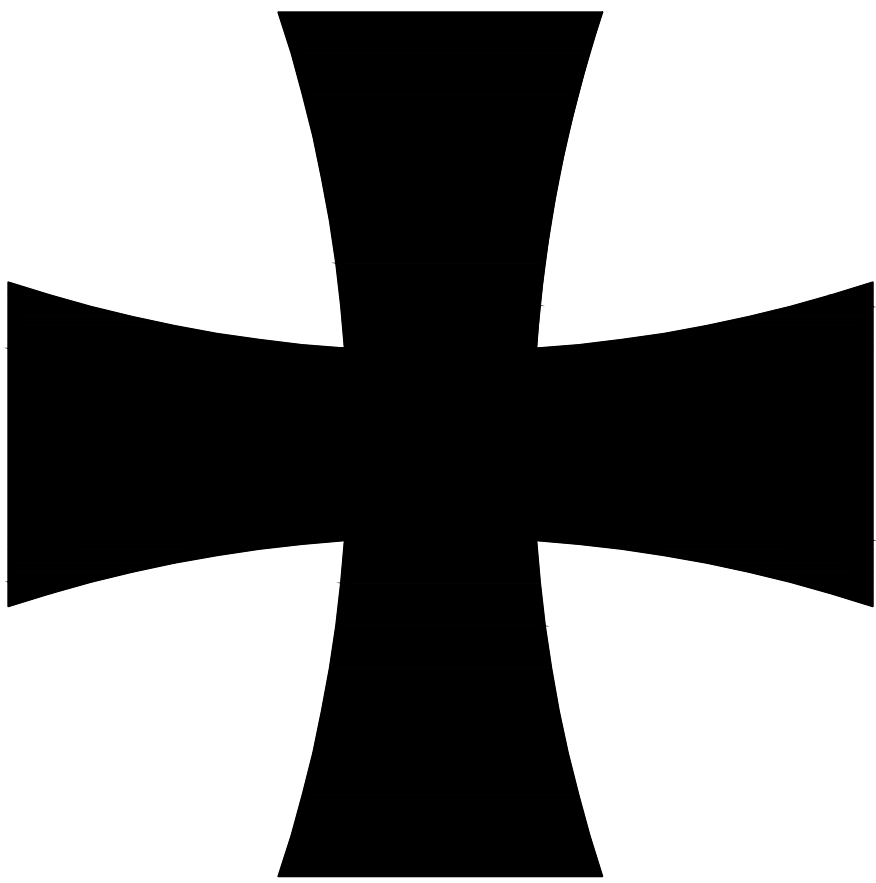
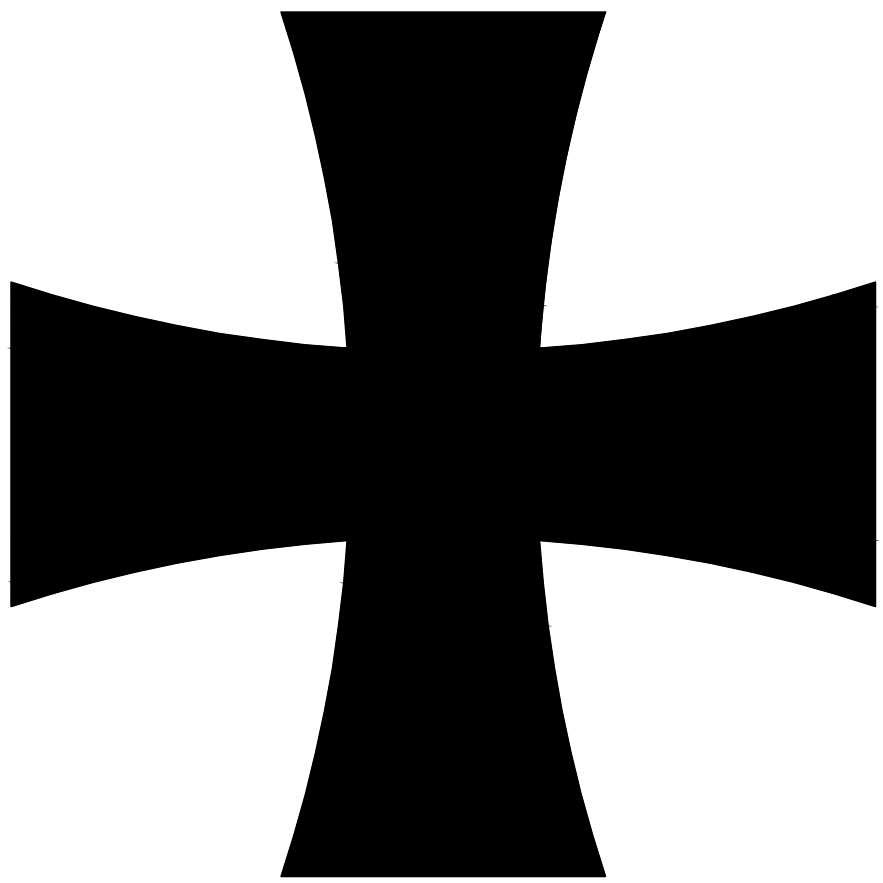
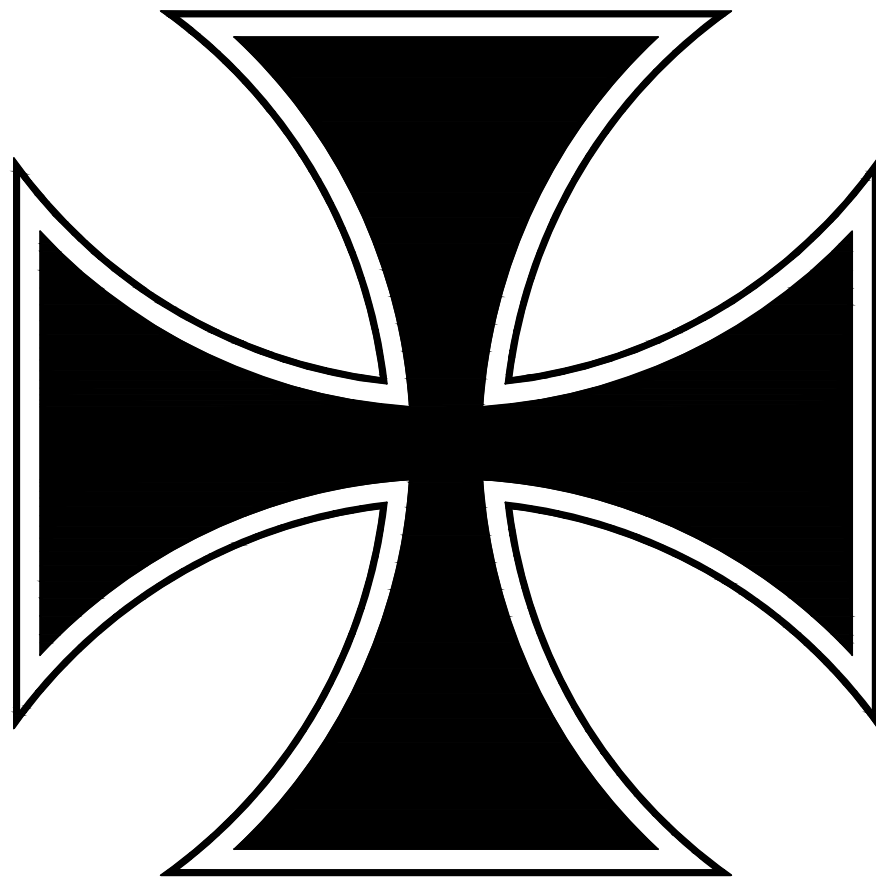
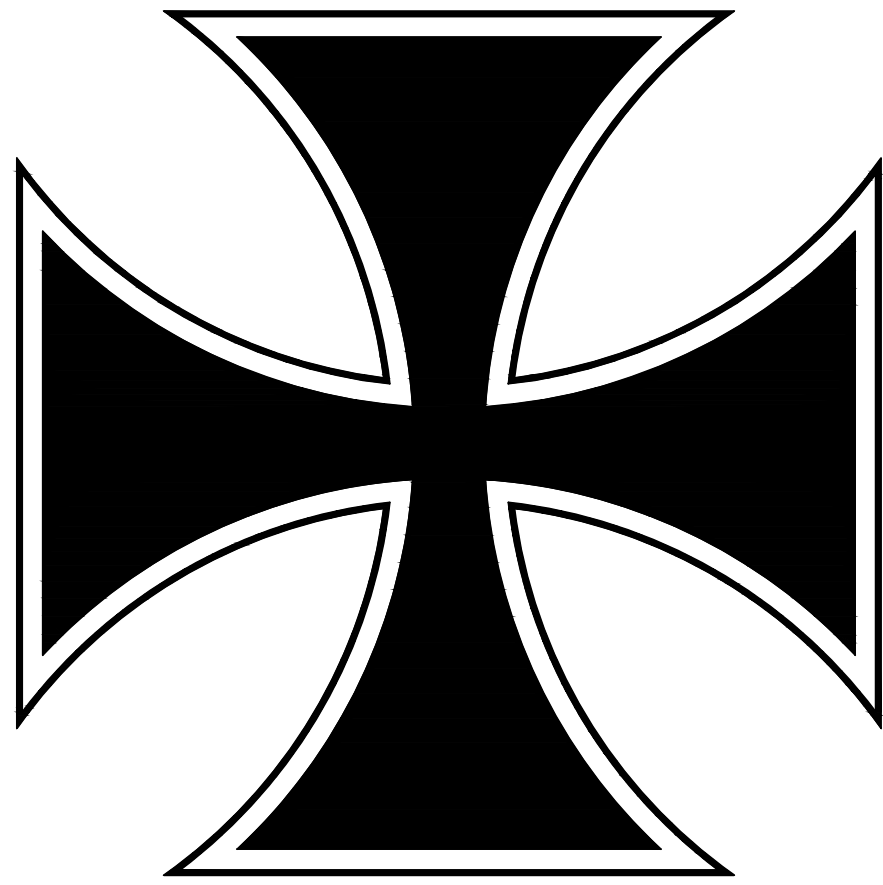
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SPONZ



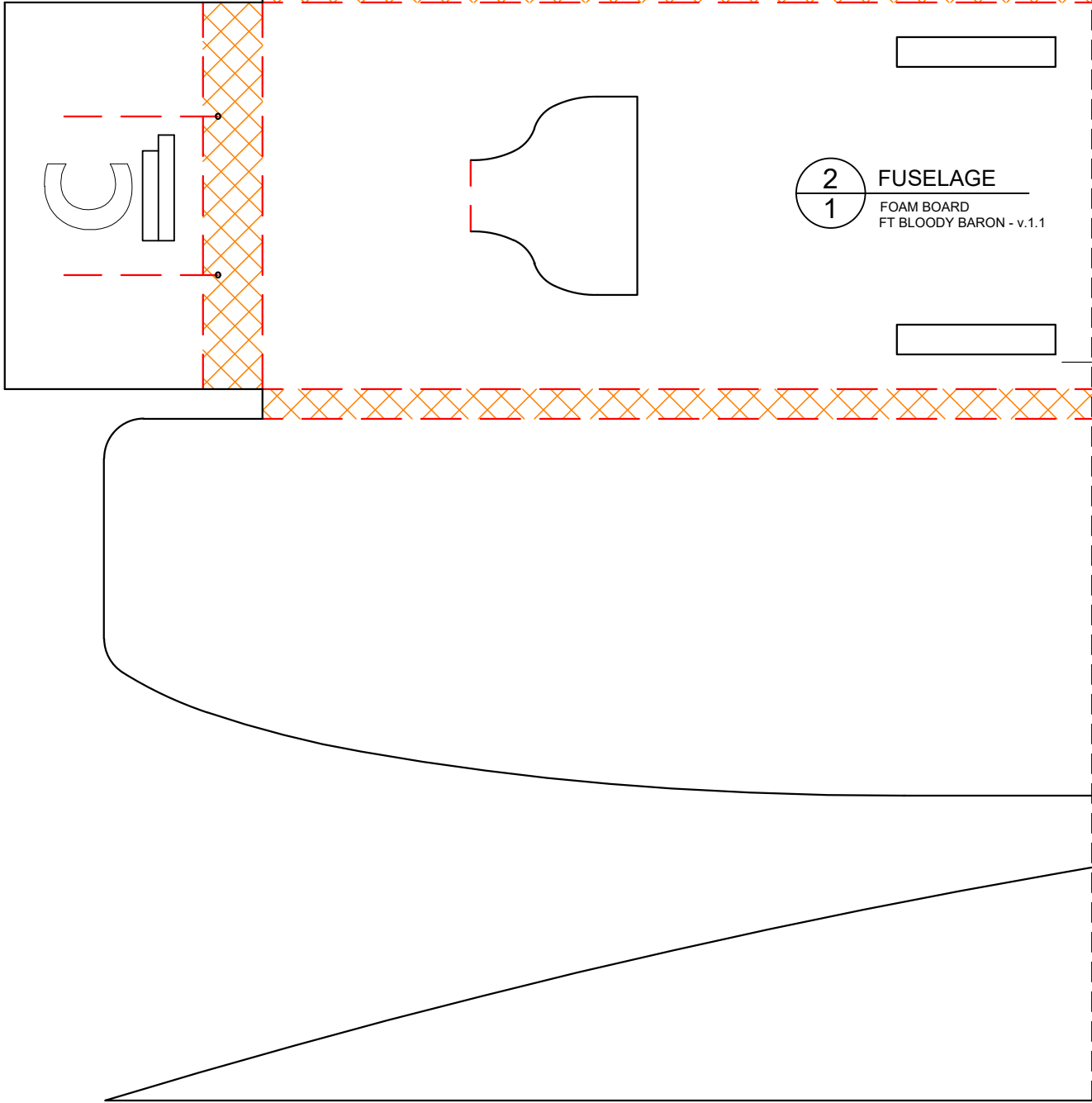
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IN

CM

SHEET 3 OF 3



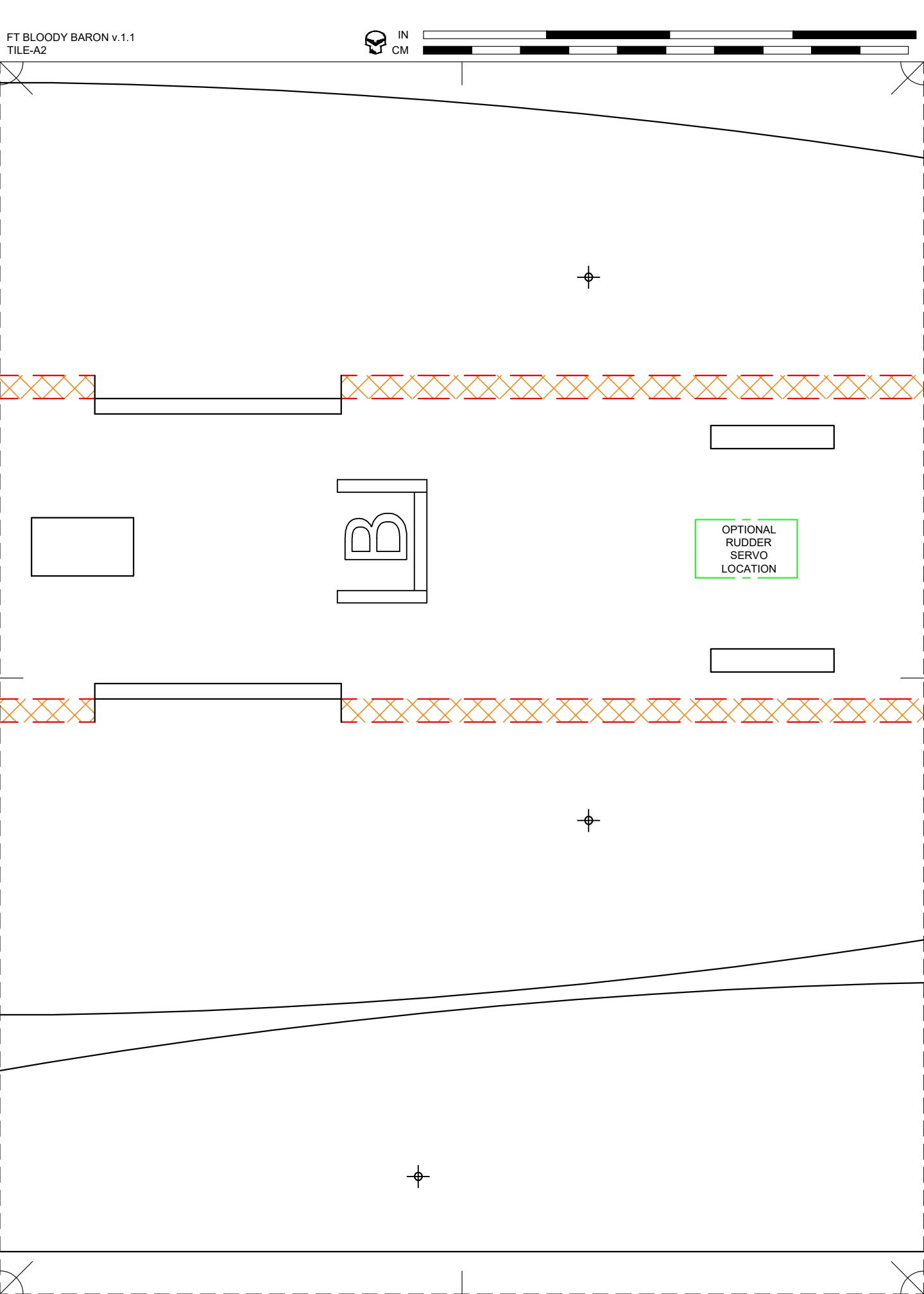
2
1

FUSELAGE

FOAM BOARD
FT BLOODY BARON - v.1.1



IN
CM



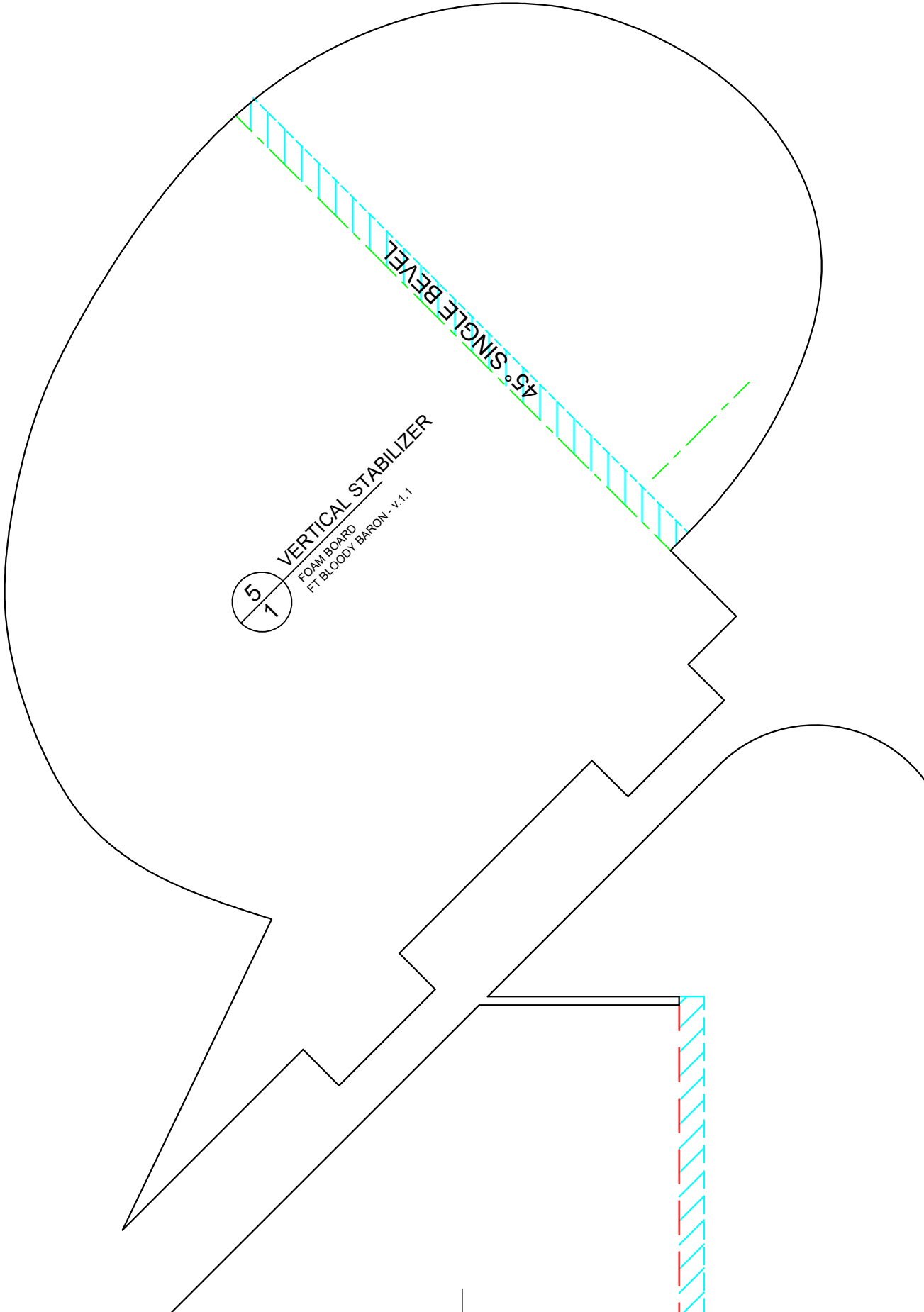


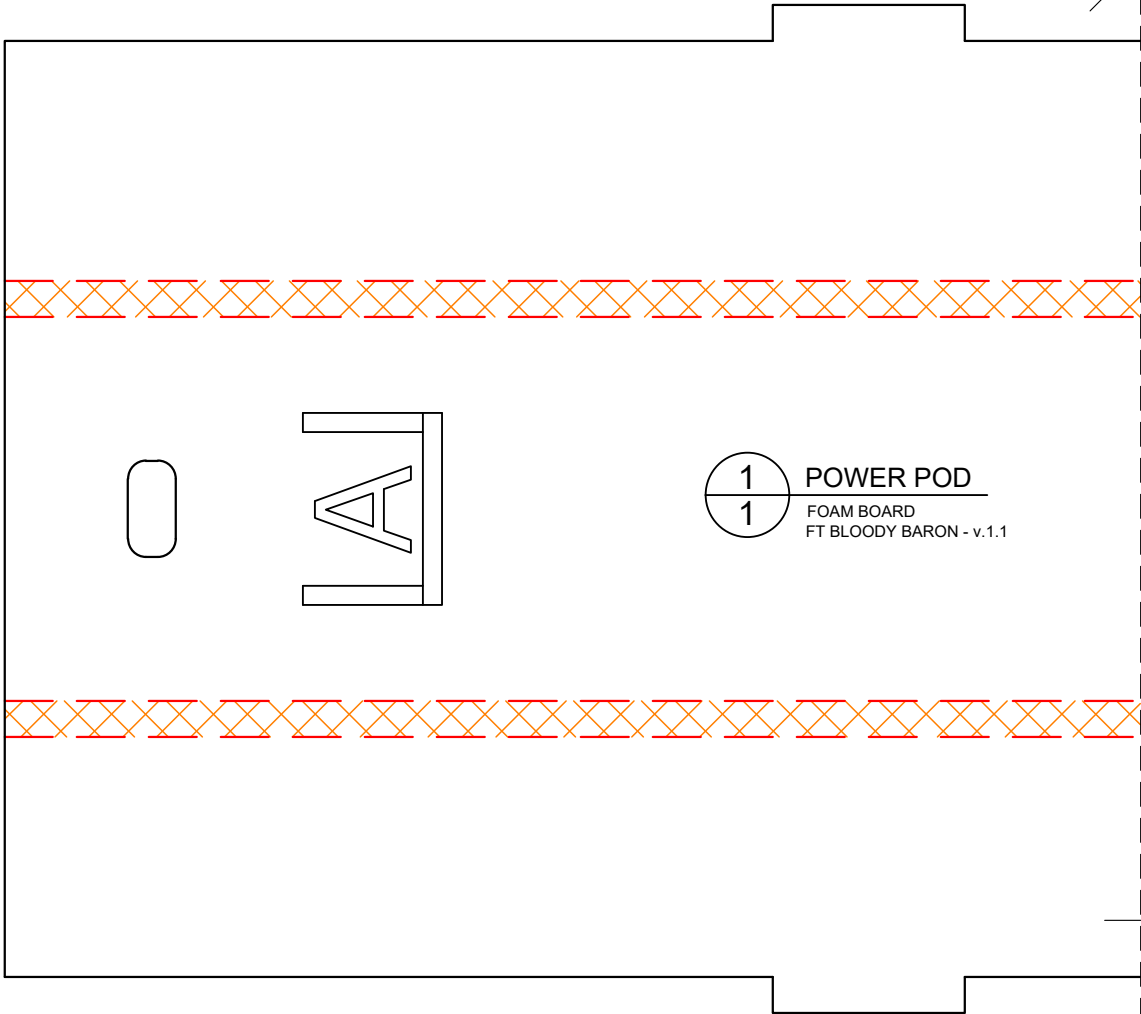
OPTIONAL
ELEVATOR
SERVO
LOCATION



FUSELAGE DOUBLER
FOAM BOARD
FT BLOODY BARON - v.1.1



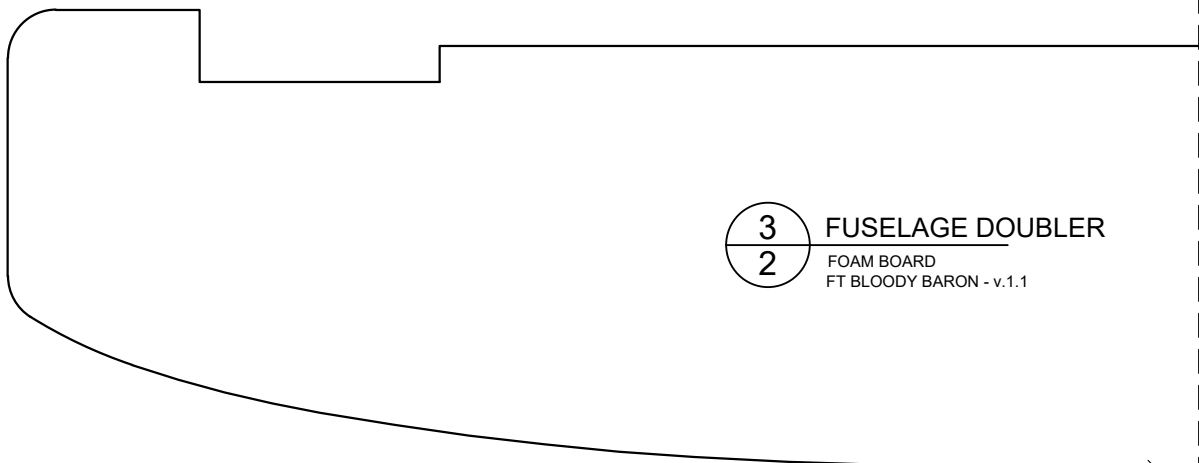




1
1

POWER POD

FOAM BOARD
FT BLOODY BARON - v.1.1

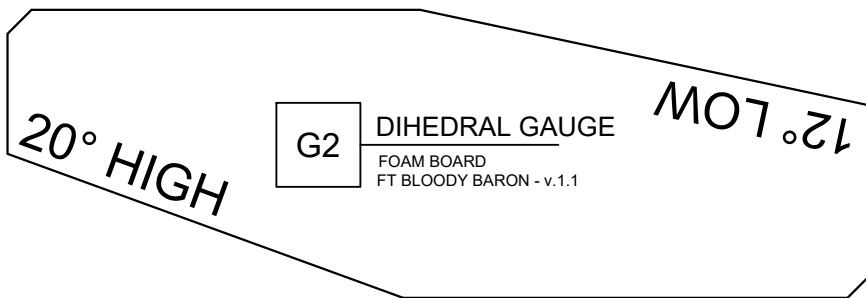
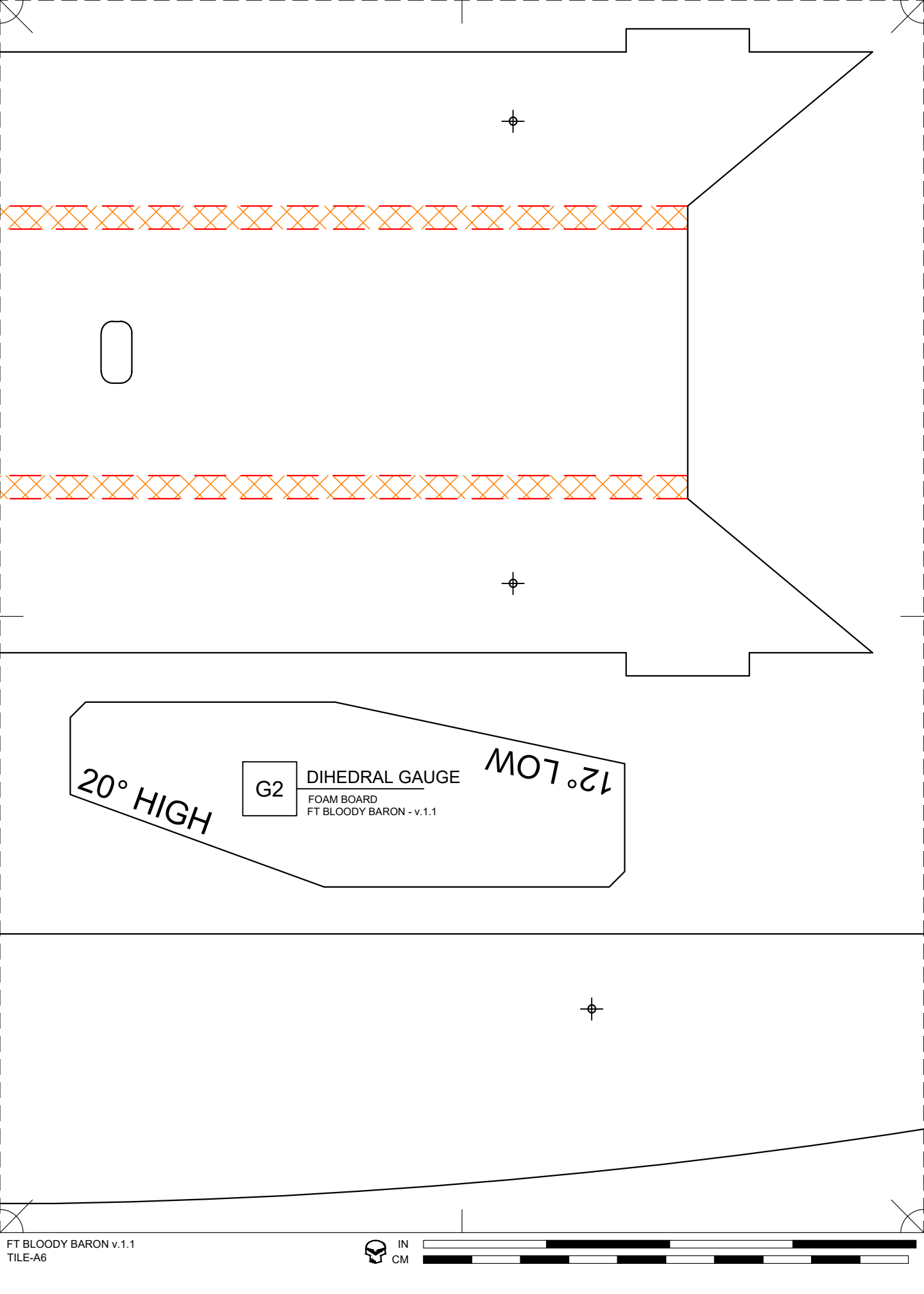


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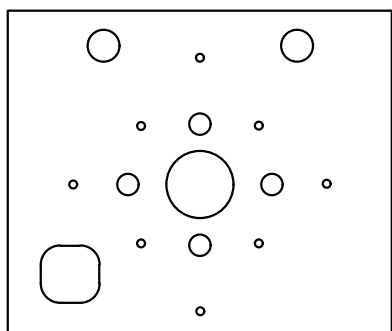
FUSELAGE DOUBLER

FOAM BOARD
FT BLOODY BARON - v.1.1





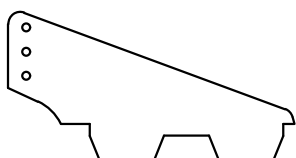
FT SWAPPABLE FIREWALL



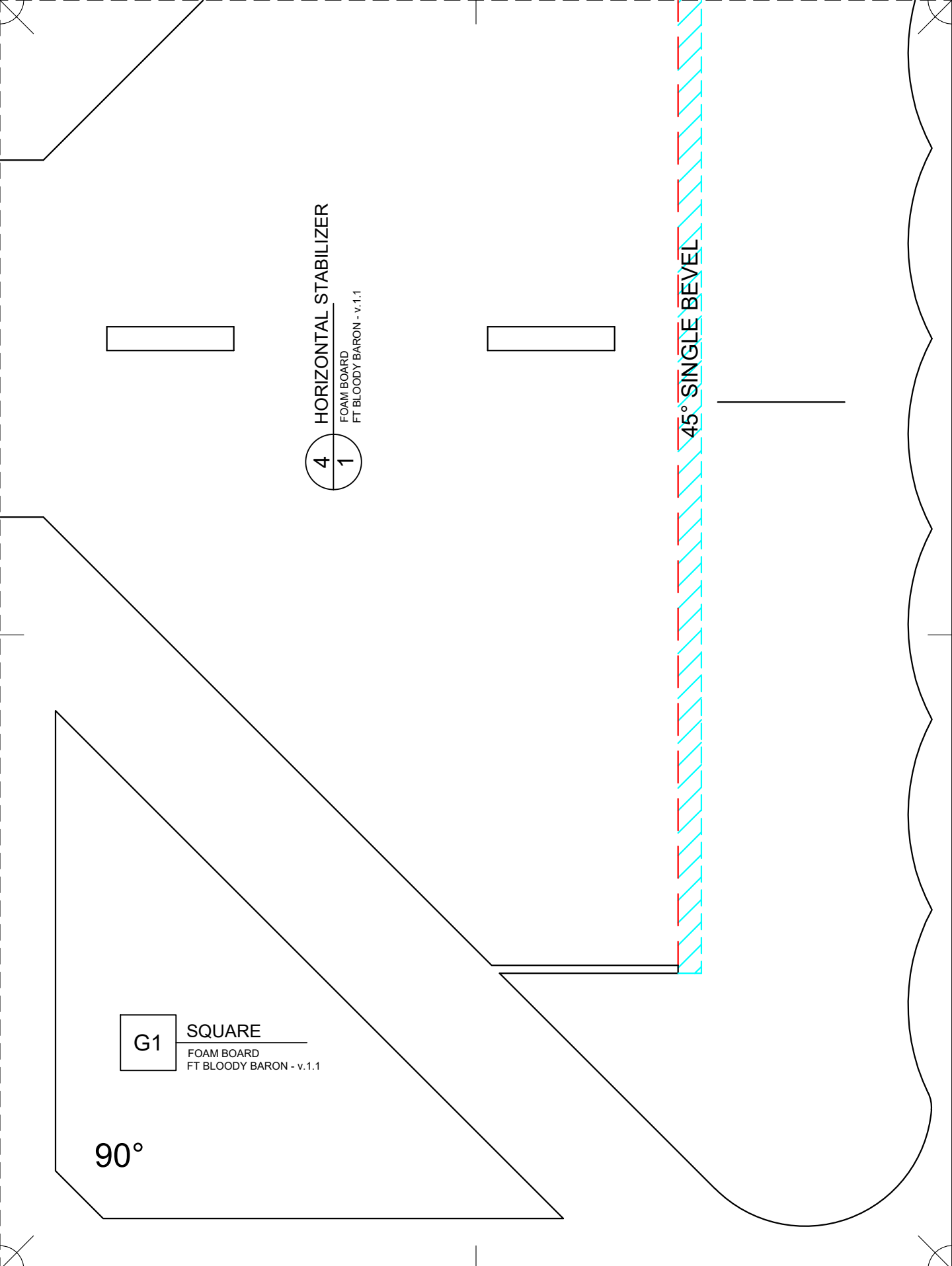
HOBBY GRADE PLYWOOD
3/32" (2.4 mm) THICK

OPTIONAL
RUDDER
SERVO
LOCATION

FT CONTROL HORN



HOBBY GRADE PLYWOOD
1/16" (1.6 mm) THICK



4 HORIZONTAL STABILIZER
1
FOAM BOARD
FT BLOODY BARON - v.1.1

G1 SQUARE
FOAM BOARD
FT BLOODY BARON - v.1.1

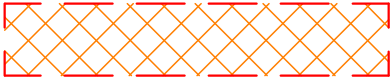
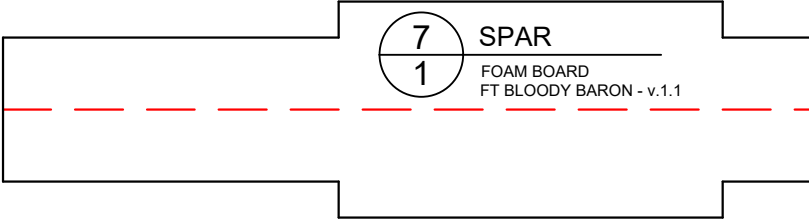
90°

45° SINGLE BEVEL



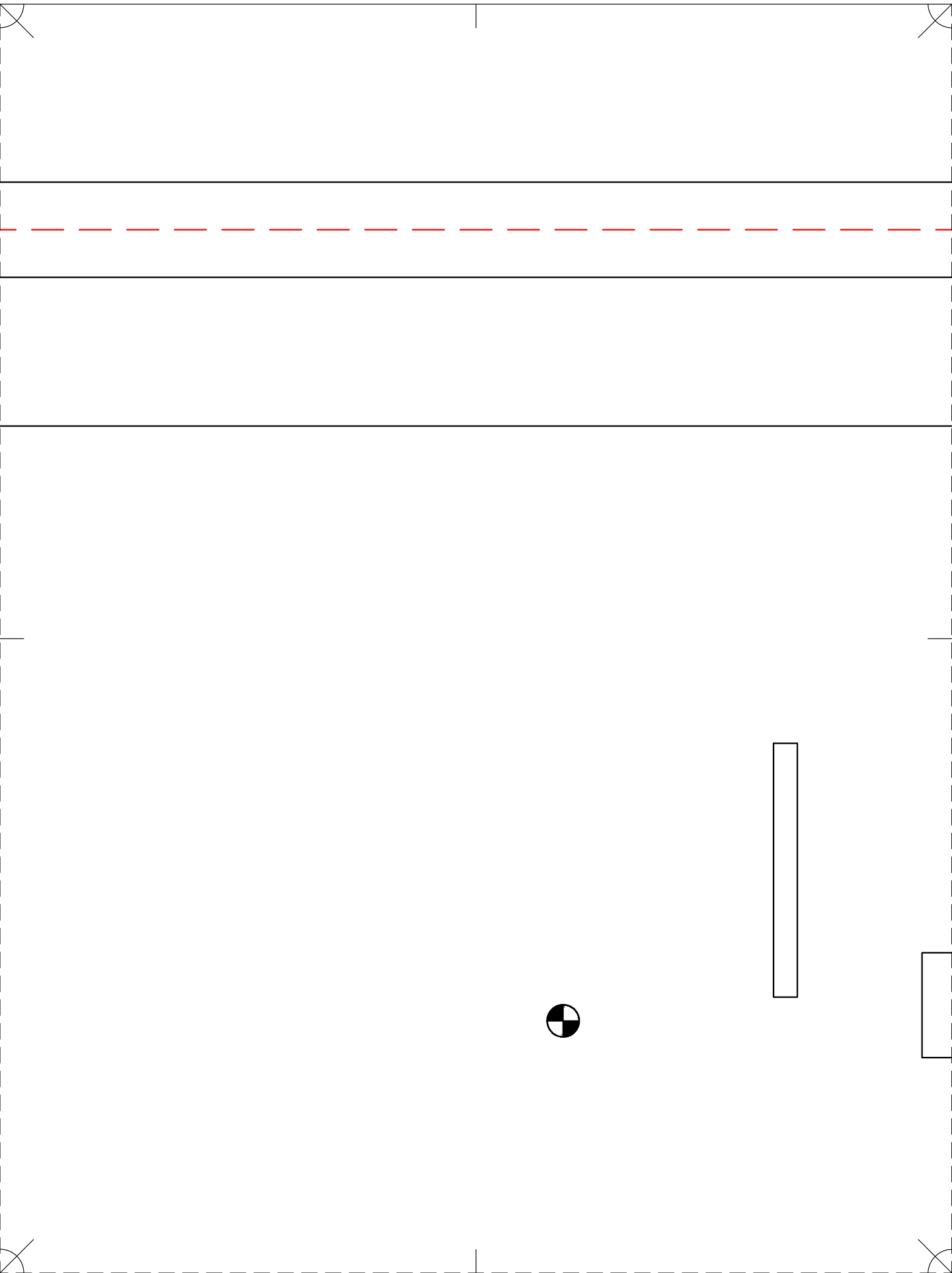


IN
CM



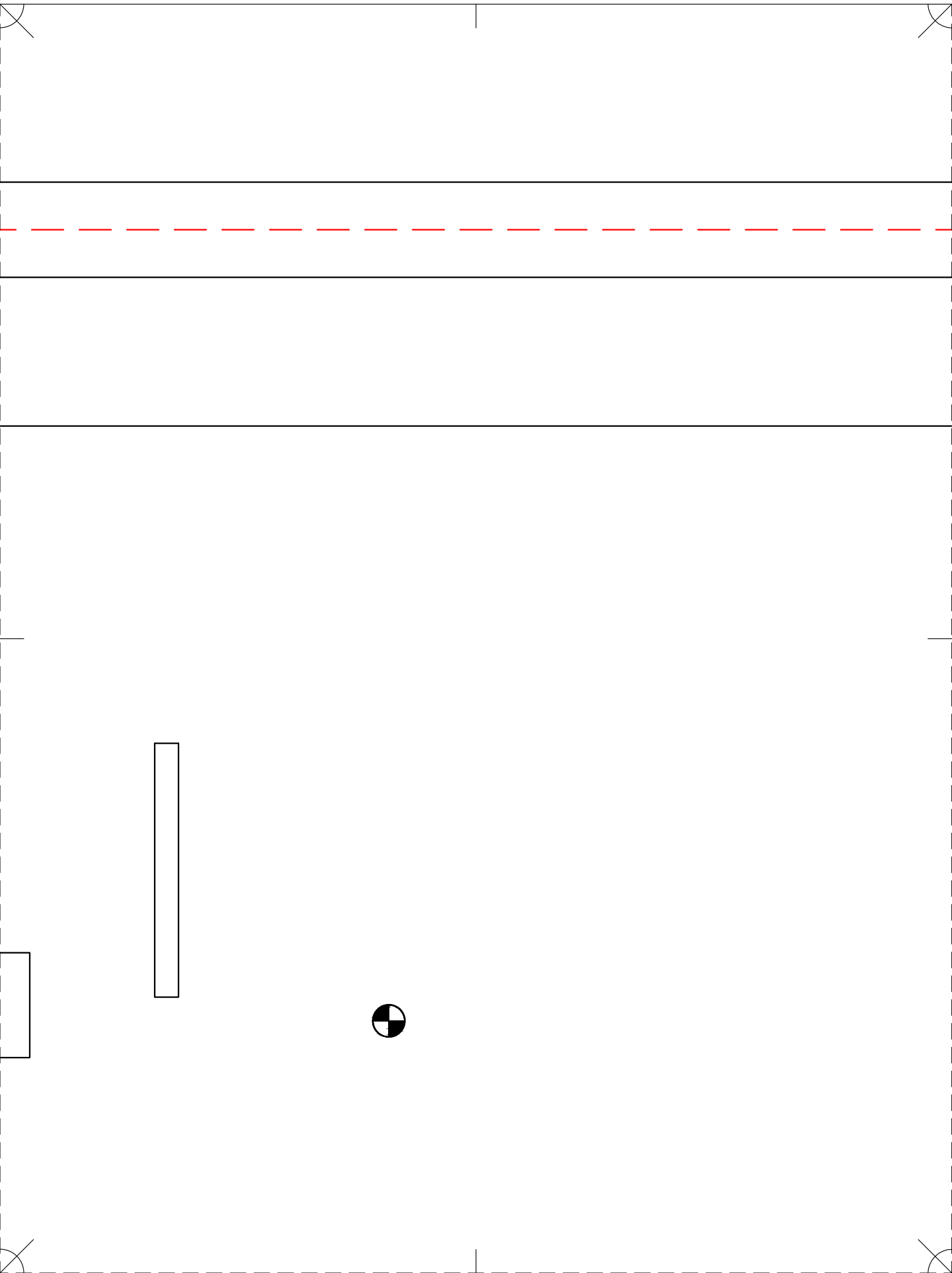


IN
CM



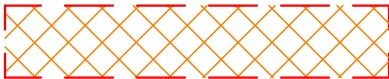
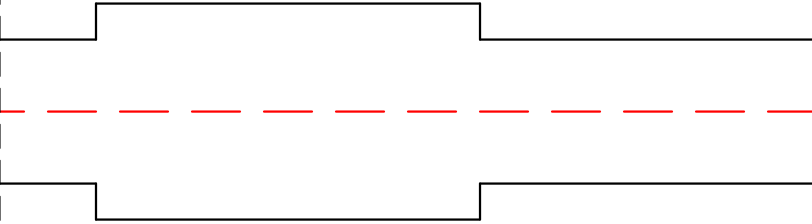


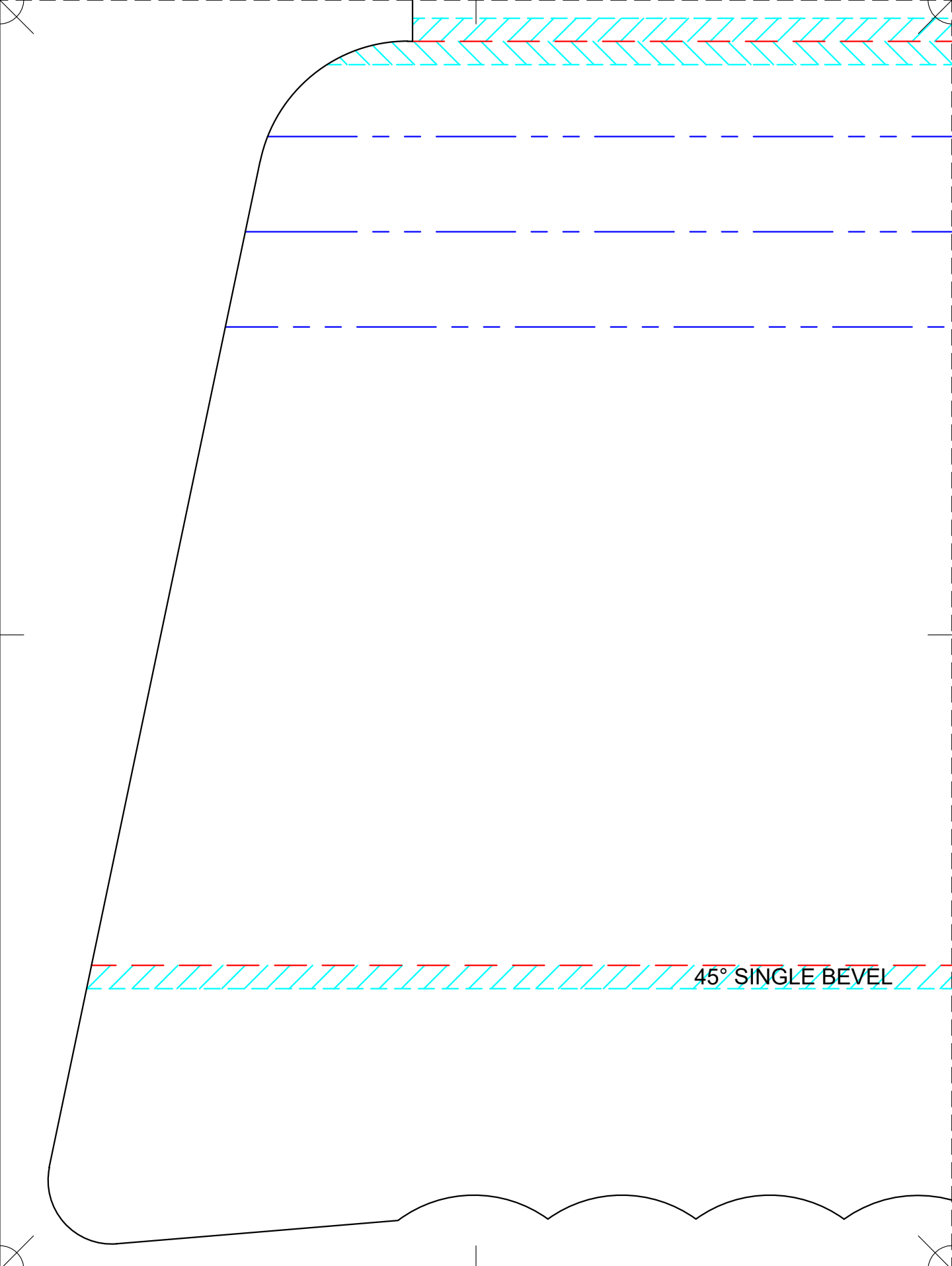
IN
CM





IN
CM



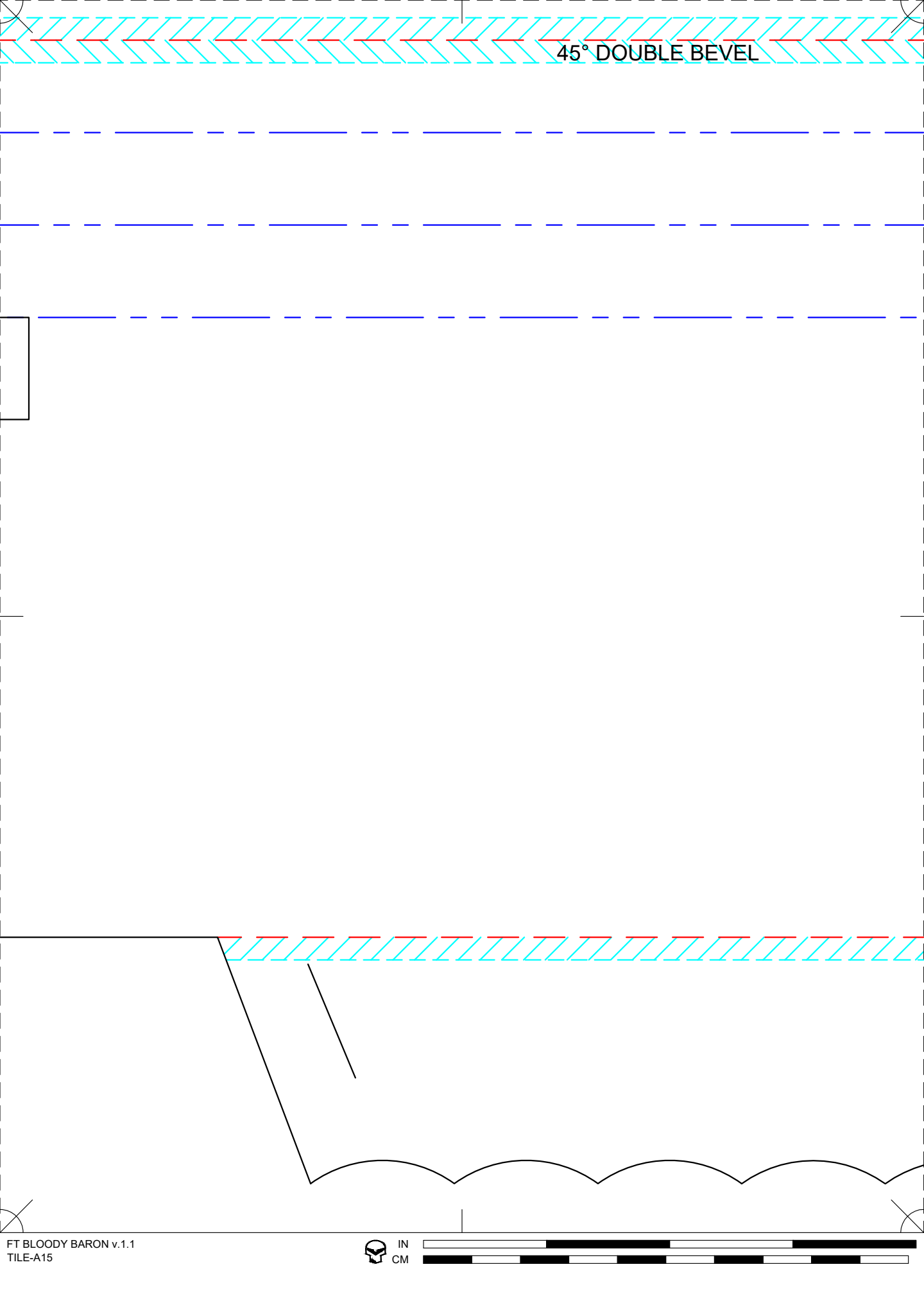


45° DOUBLE BEVEL

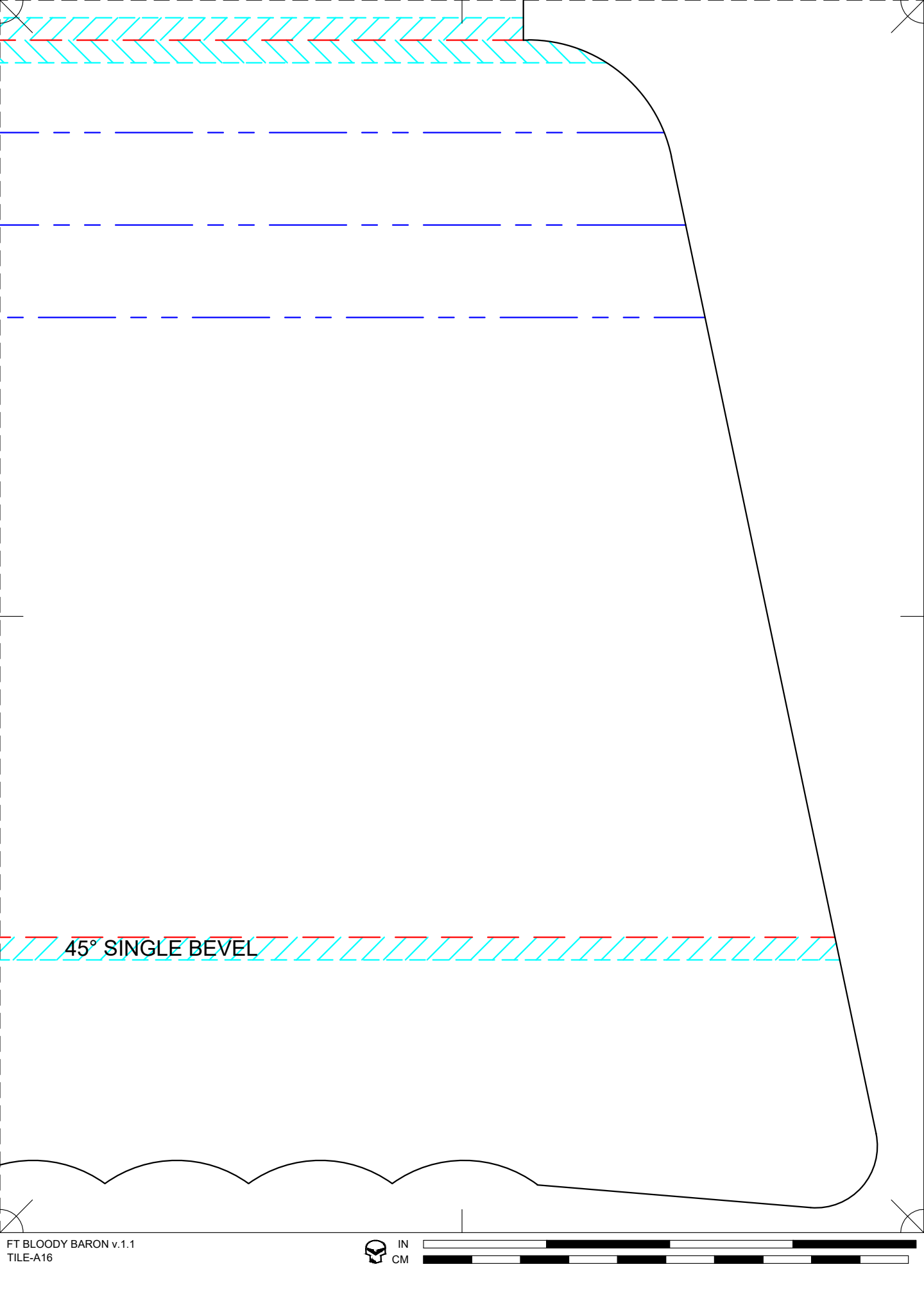
6
1

WING

FOAM BOARD
FT BLOODY BARON - v.1.1

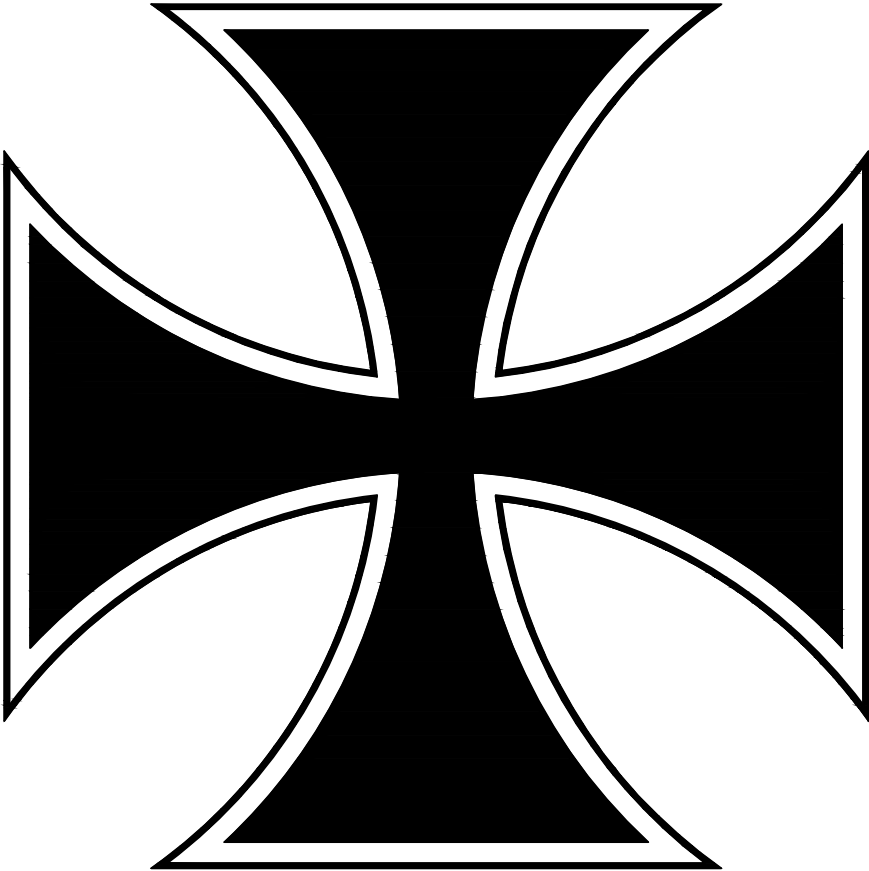


45° DOUBLE BEVEL



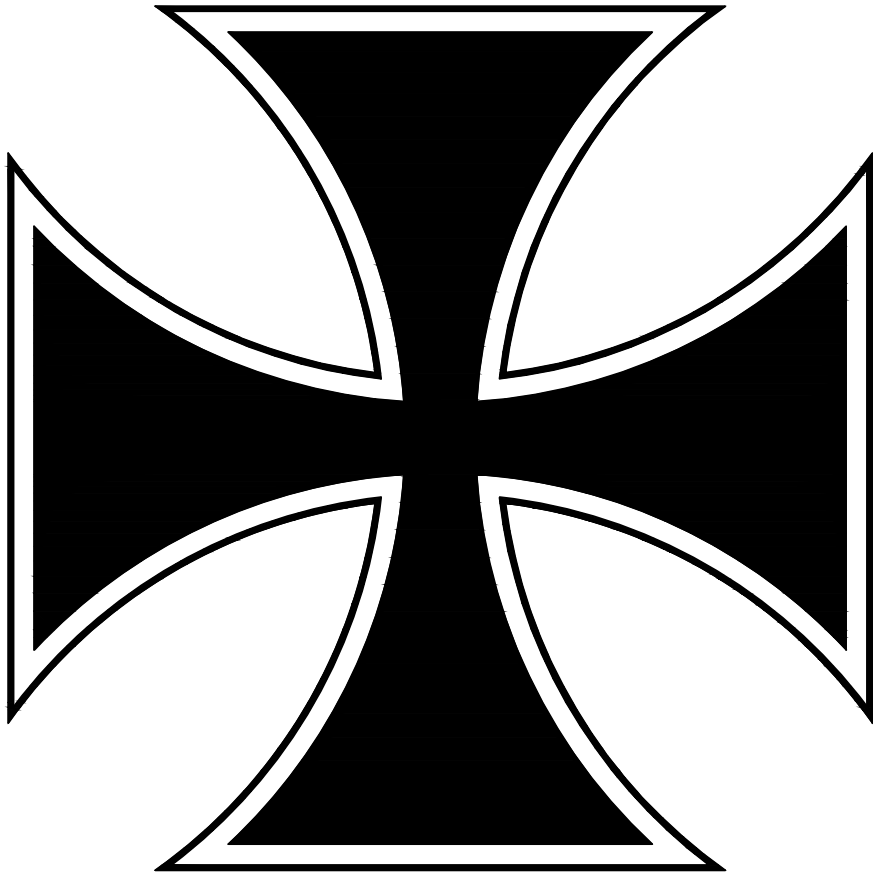
45° SINGLE BEVEL

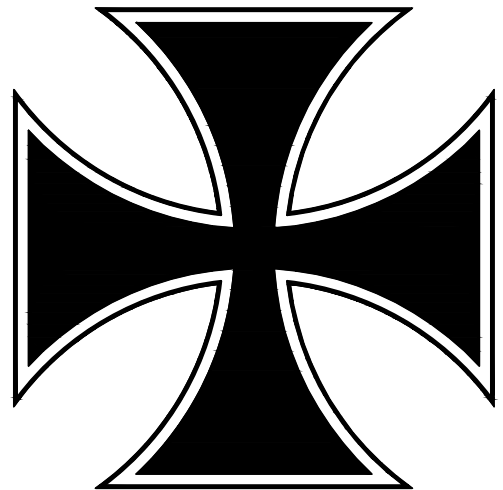
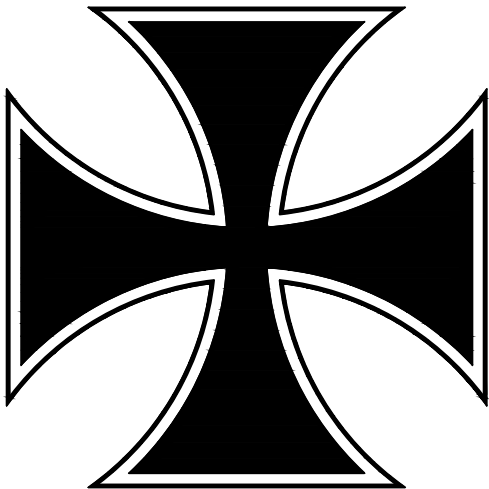
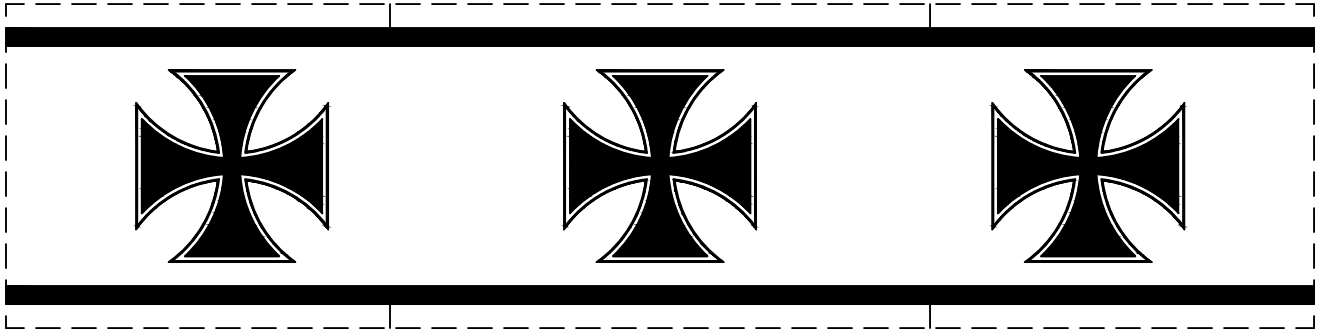






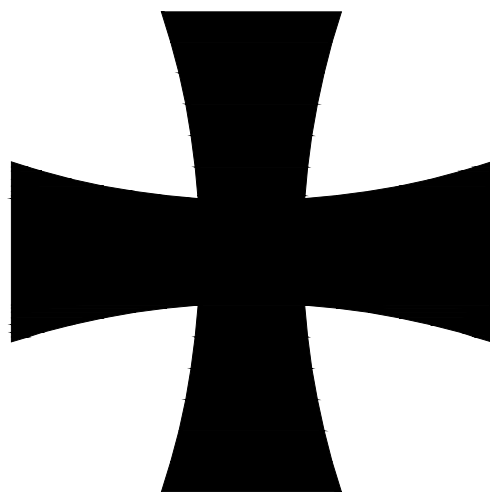
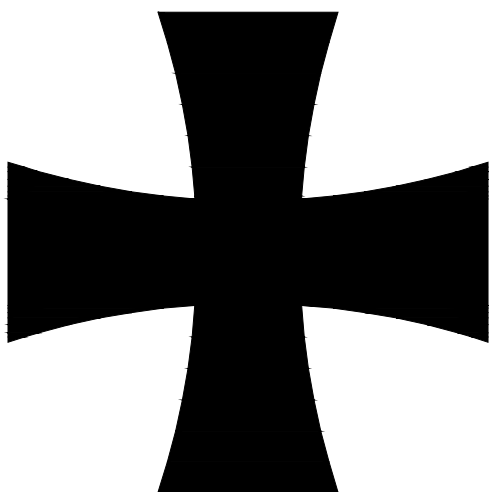
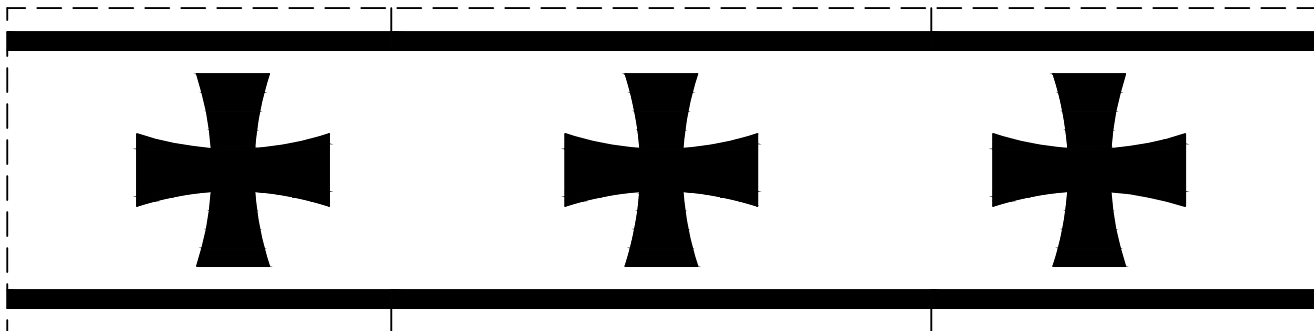
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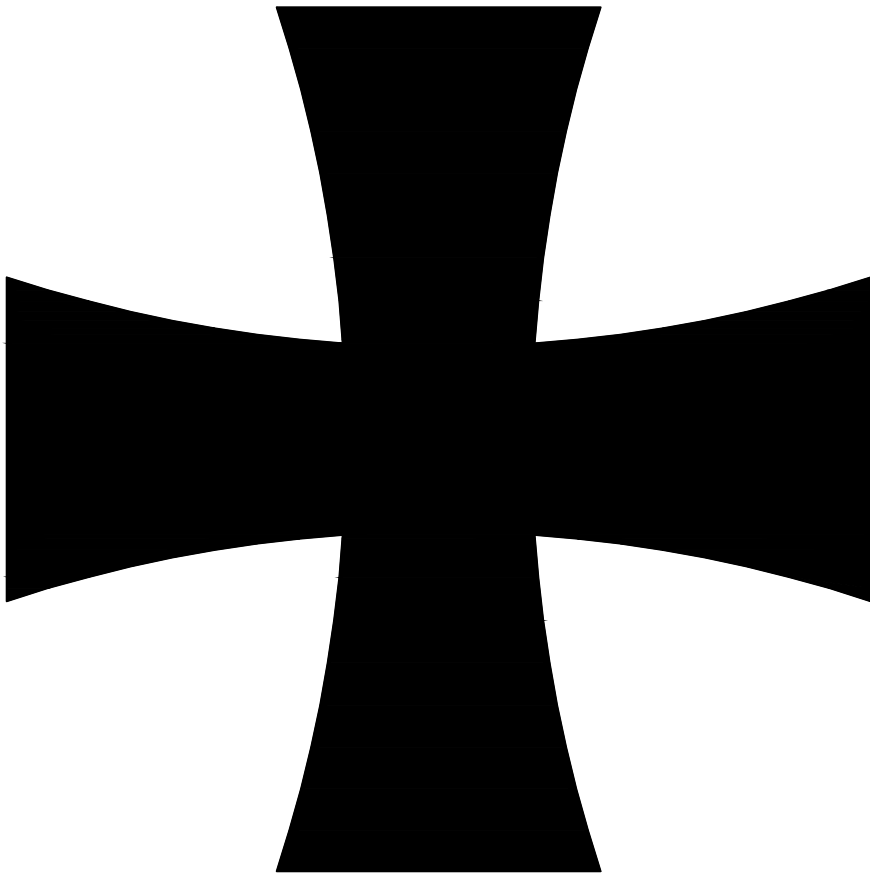


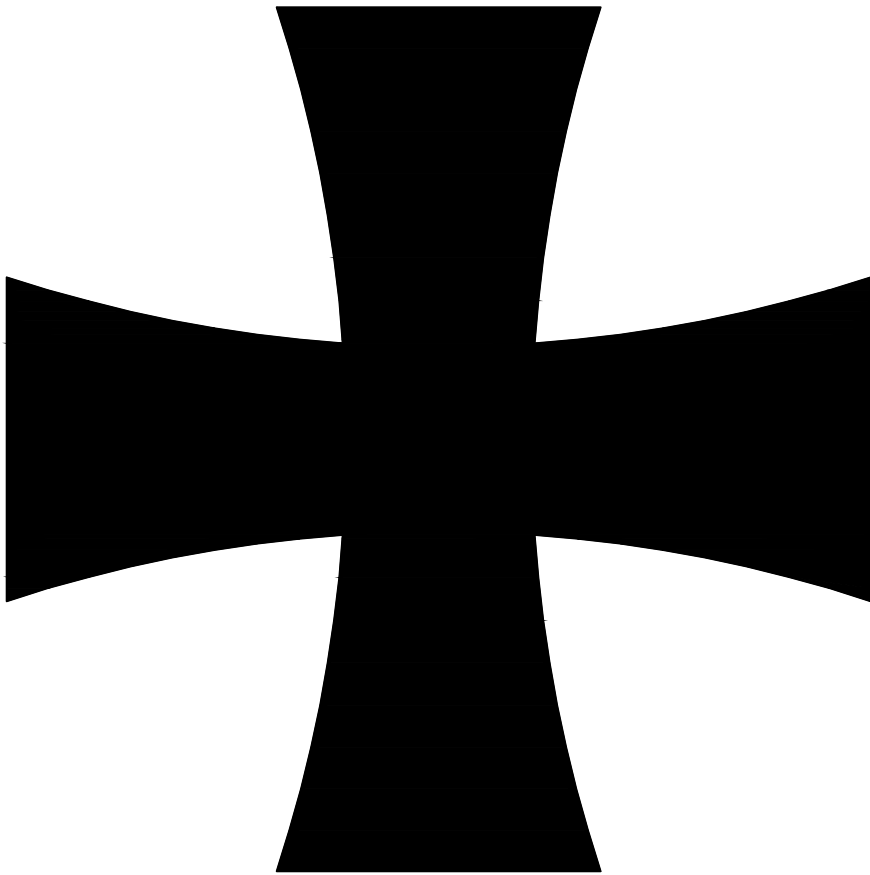


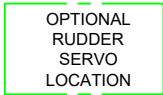


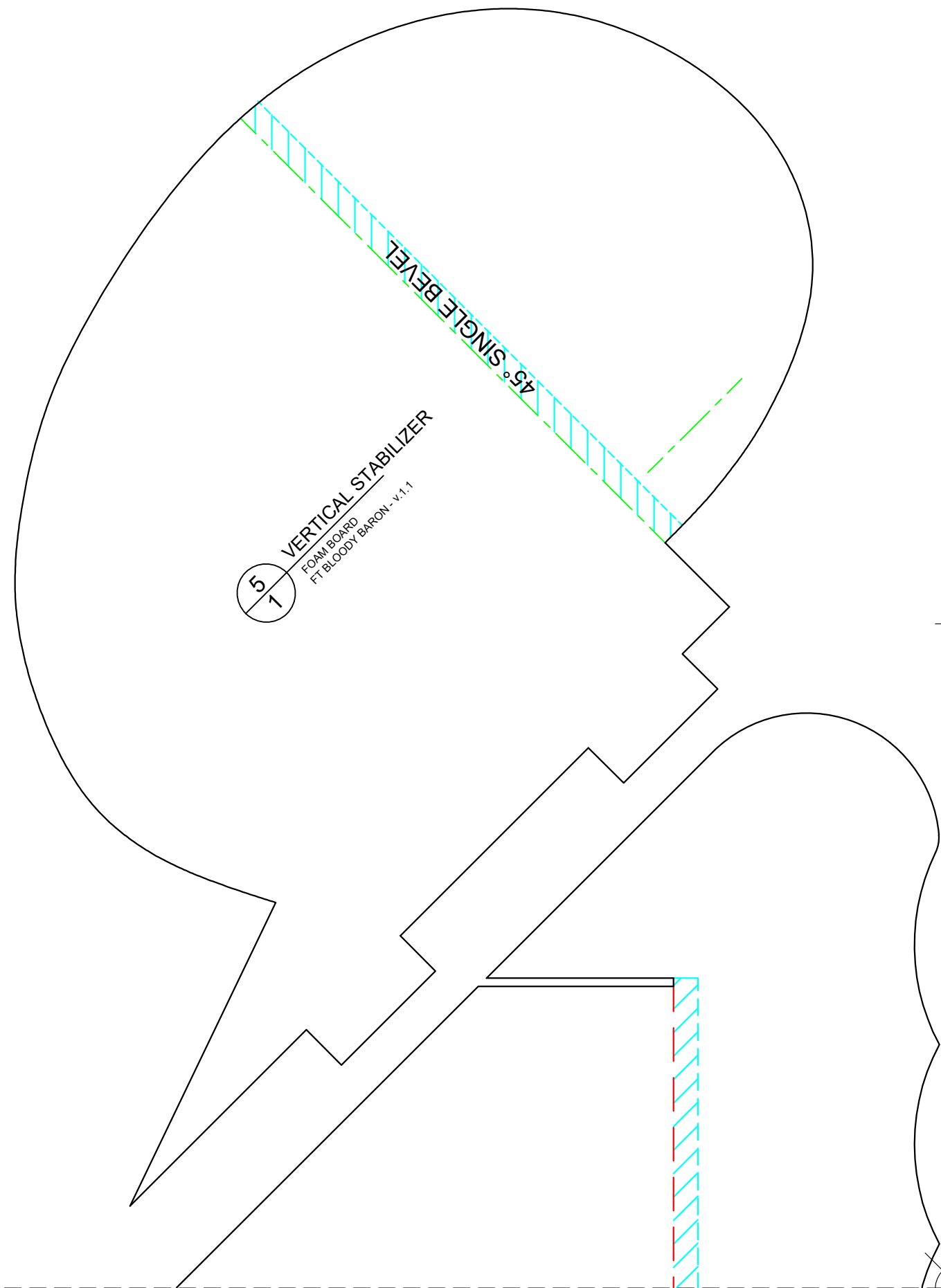
IN
CM

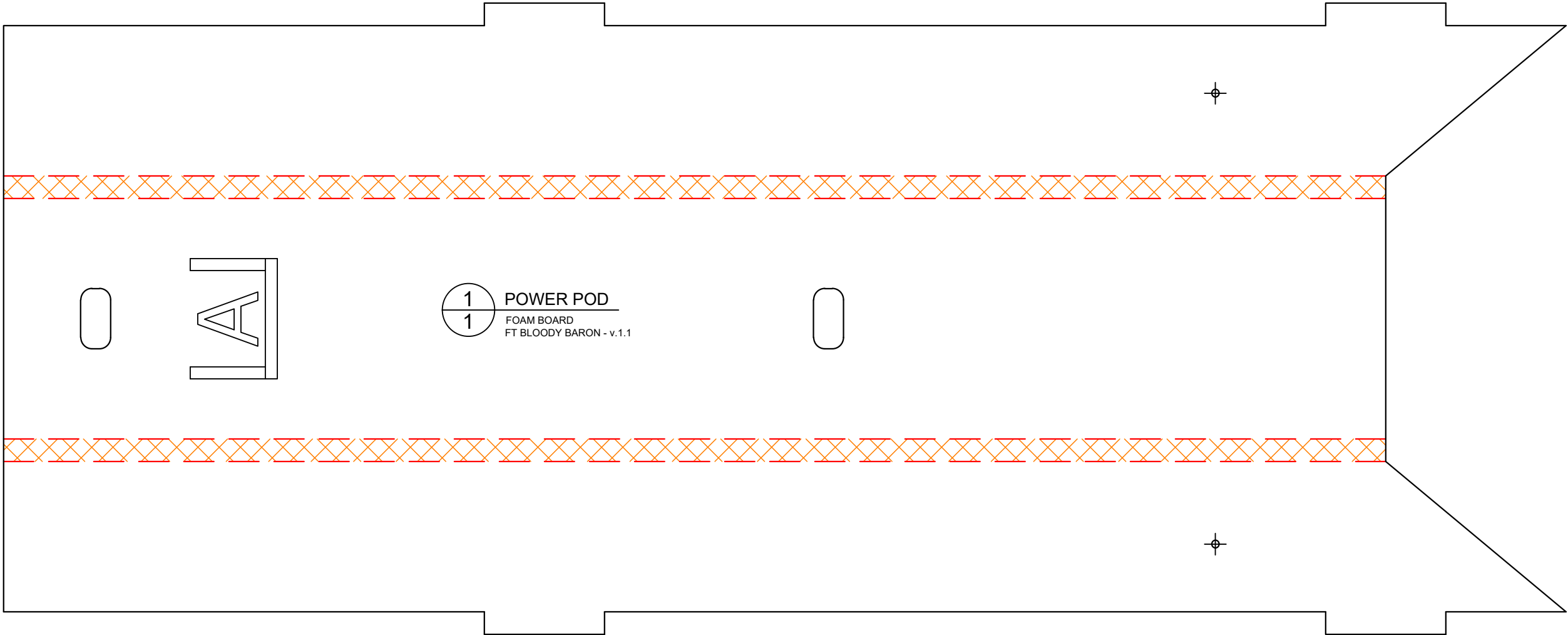




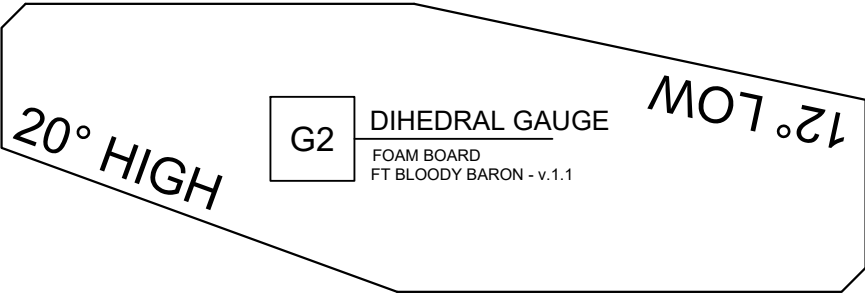






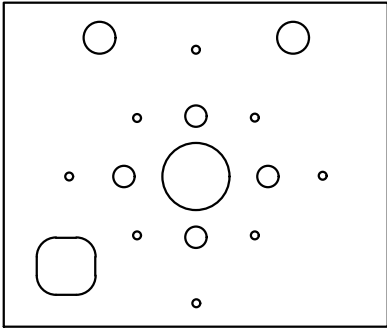


1
1
POWER POD
FOAM BOARD
FT BLOODY BARON - v.1.1



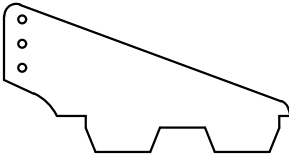
3
2
FUSELAGE DOUBLER
FOAM BOARD
FT BLOODY BARON - v.1.1

FT SWAPPABLE FIREWALL



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

FT CONTROL HORN



HOBBY GRADE PLYWOOD
1/16" (1.6 mm) THICK

OPTIONAL
RUDDER
SERVO
LOCATION



4
1

HORIZONTAL STABILIZER

FOAM BOARD
FT BLOODY BARON - v.1.1



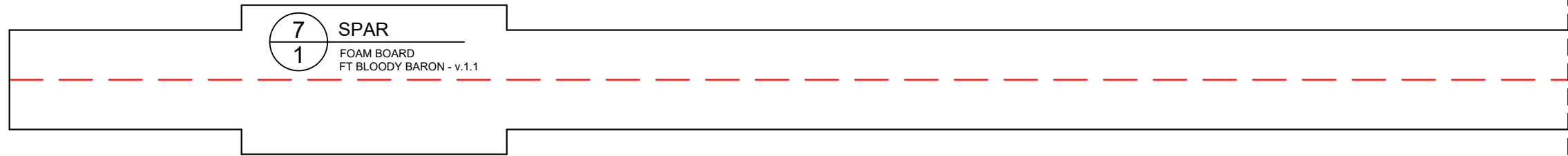
45° SINGLE BEVEL

G1

SQUARE

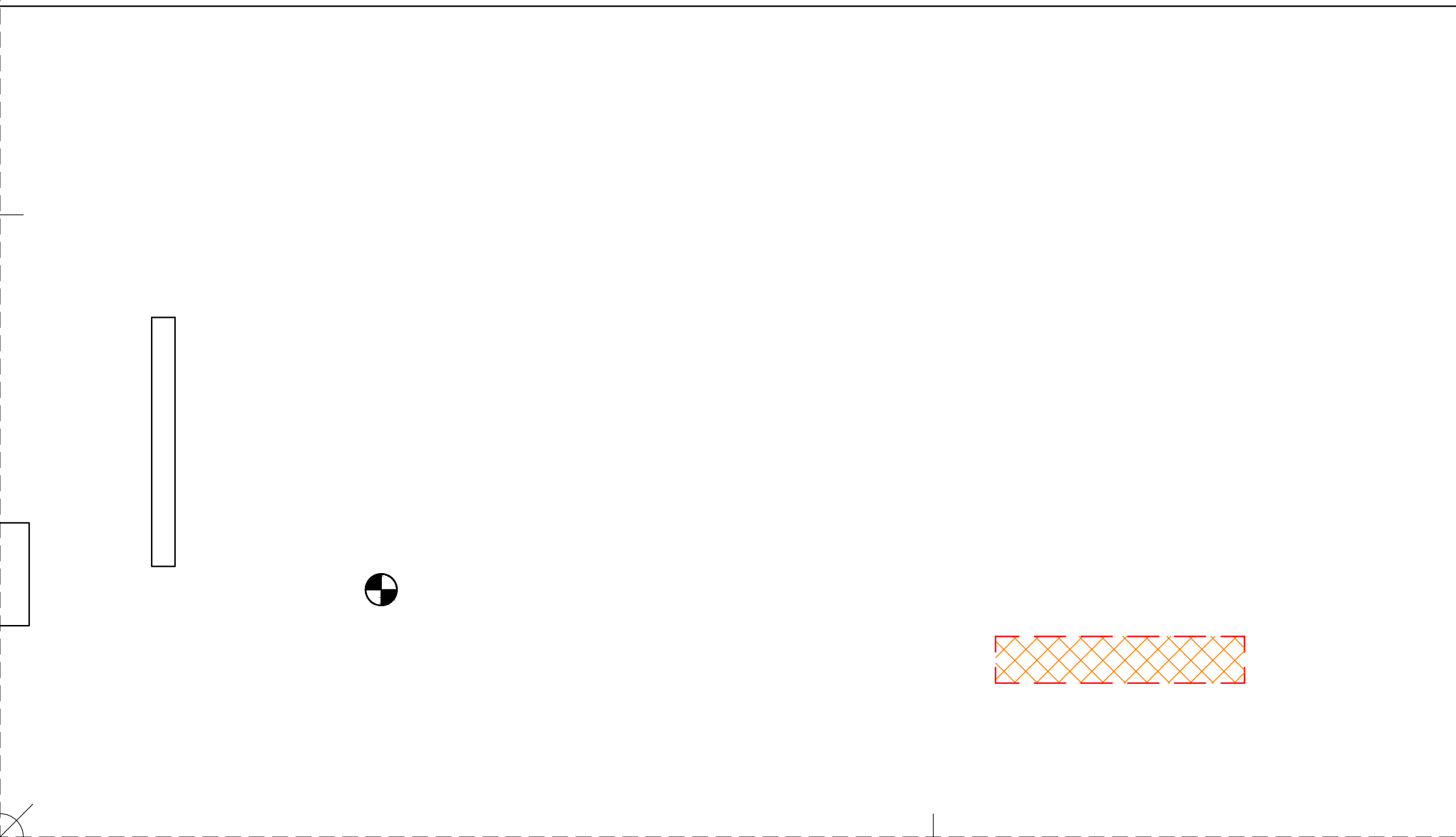
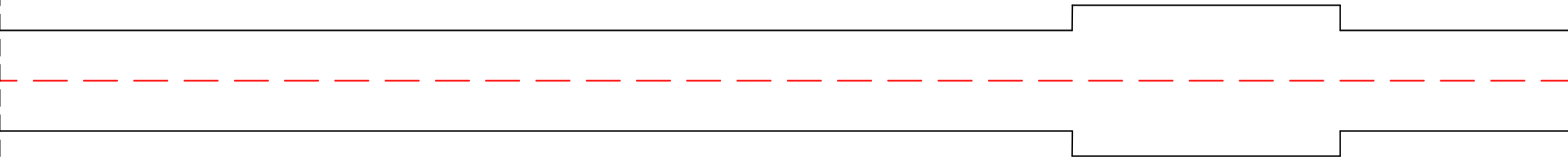
FOAM BOARD
FT BLOODY BARON - v.1.1

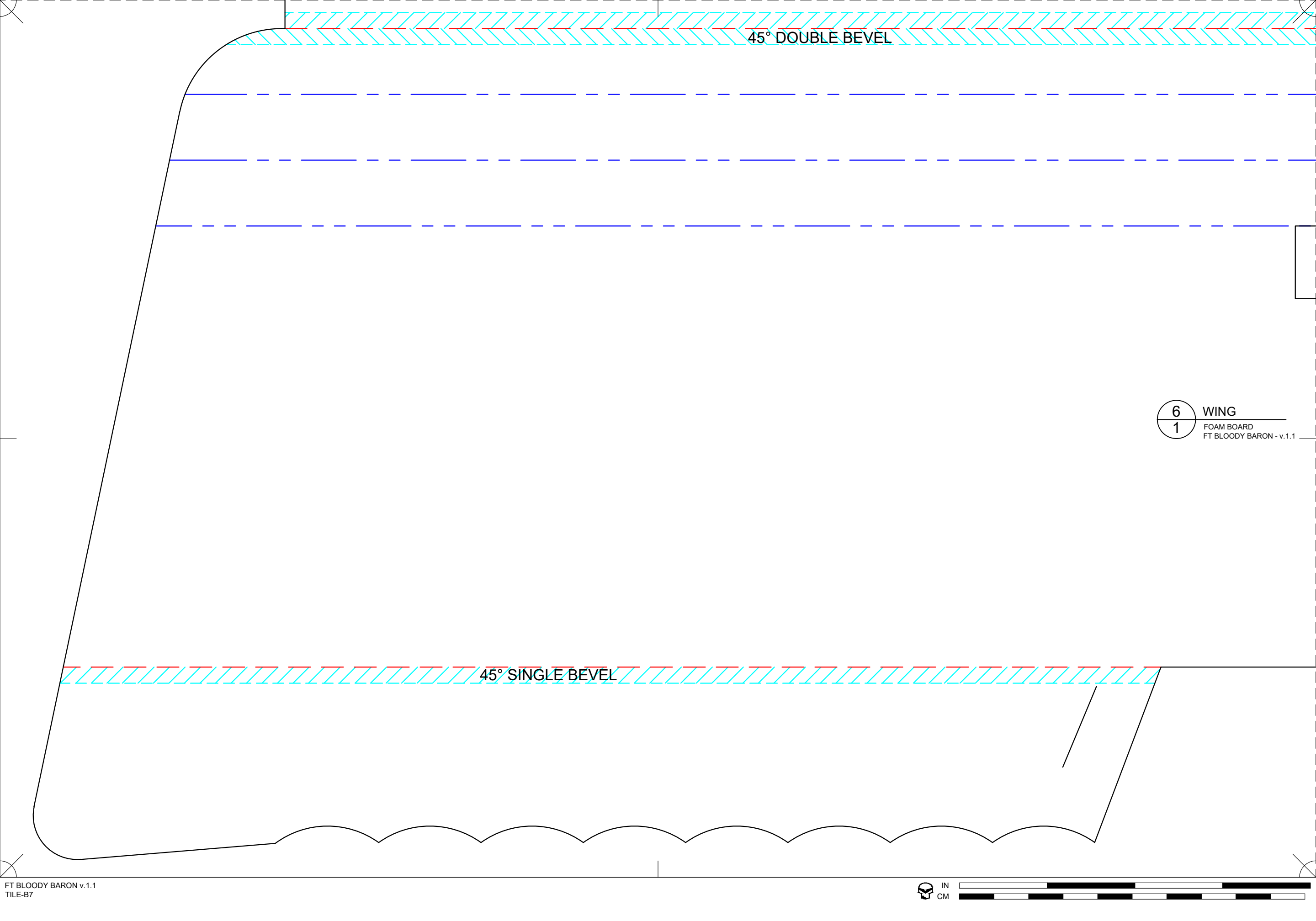
90°





IN
CM



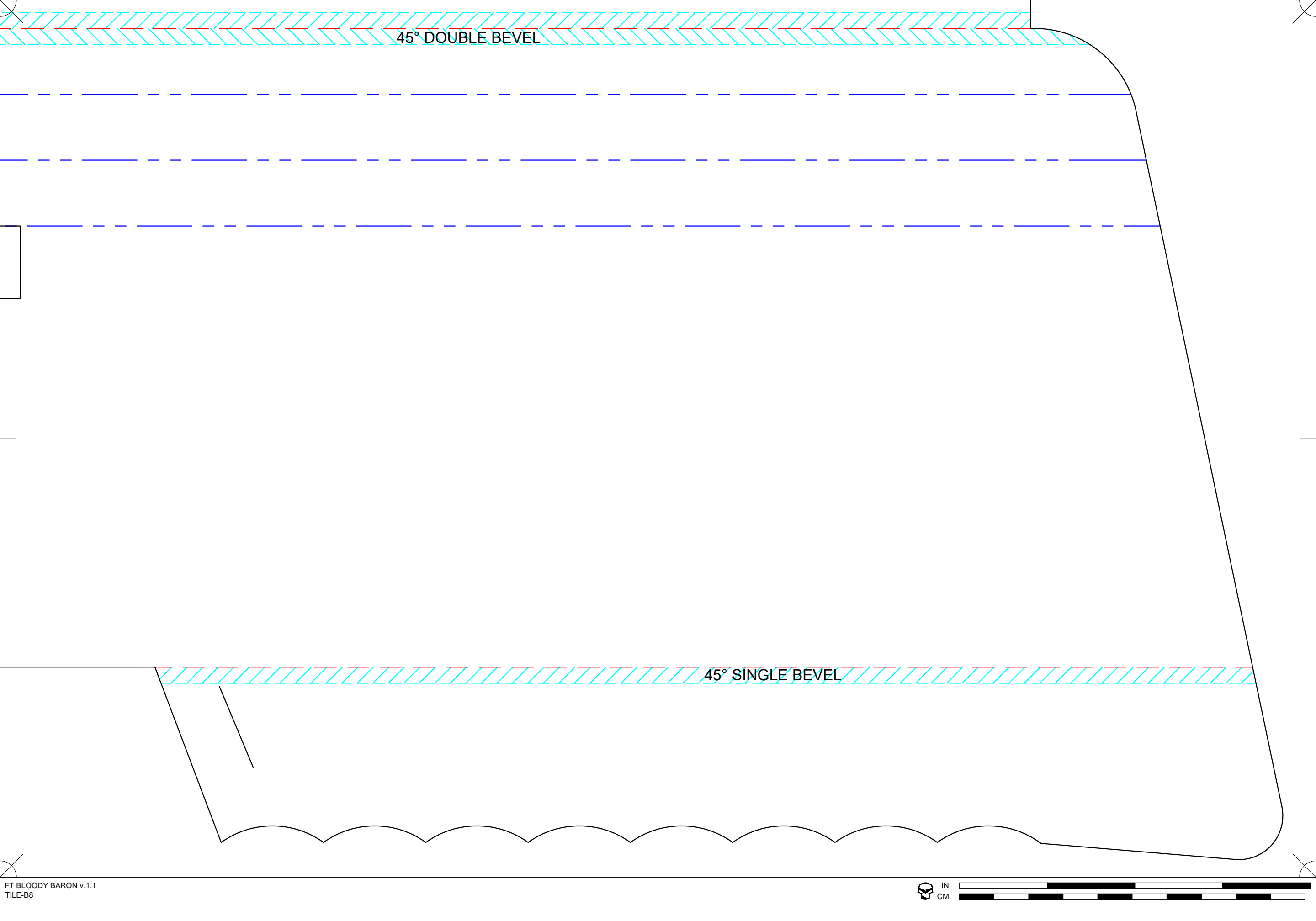


45° DOUBLE BEVEL

45° SINGLE BEVEL

6
1

WING
FOAM BOARD
FT BLOODY BARON - v.1.1



45° DOUBLE BEVEL

45° SINGLE BEVEL

