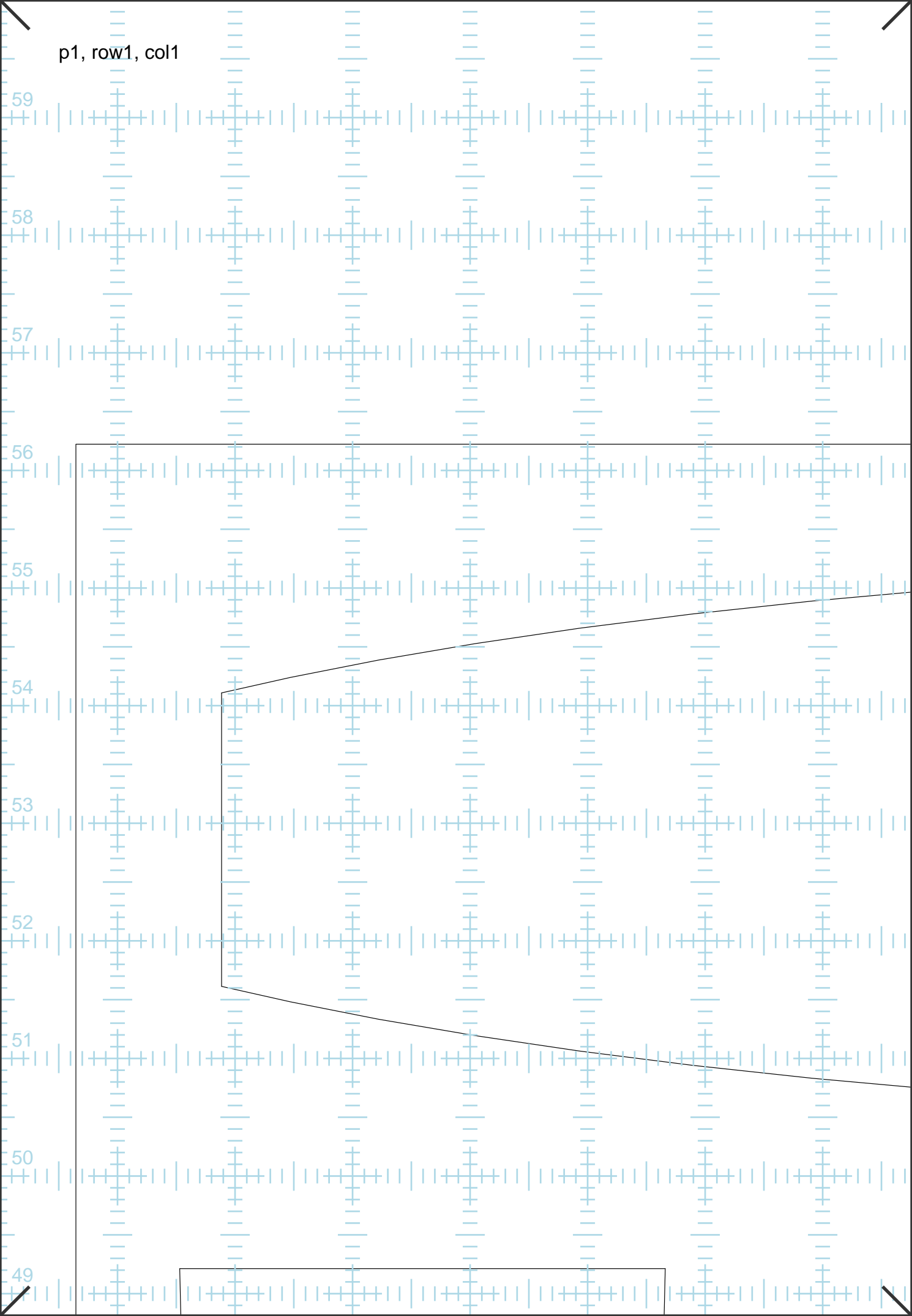
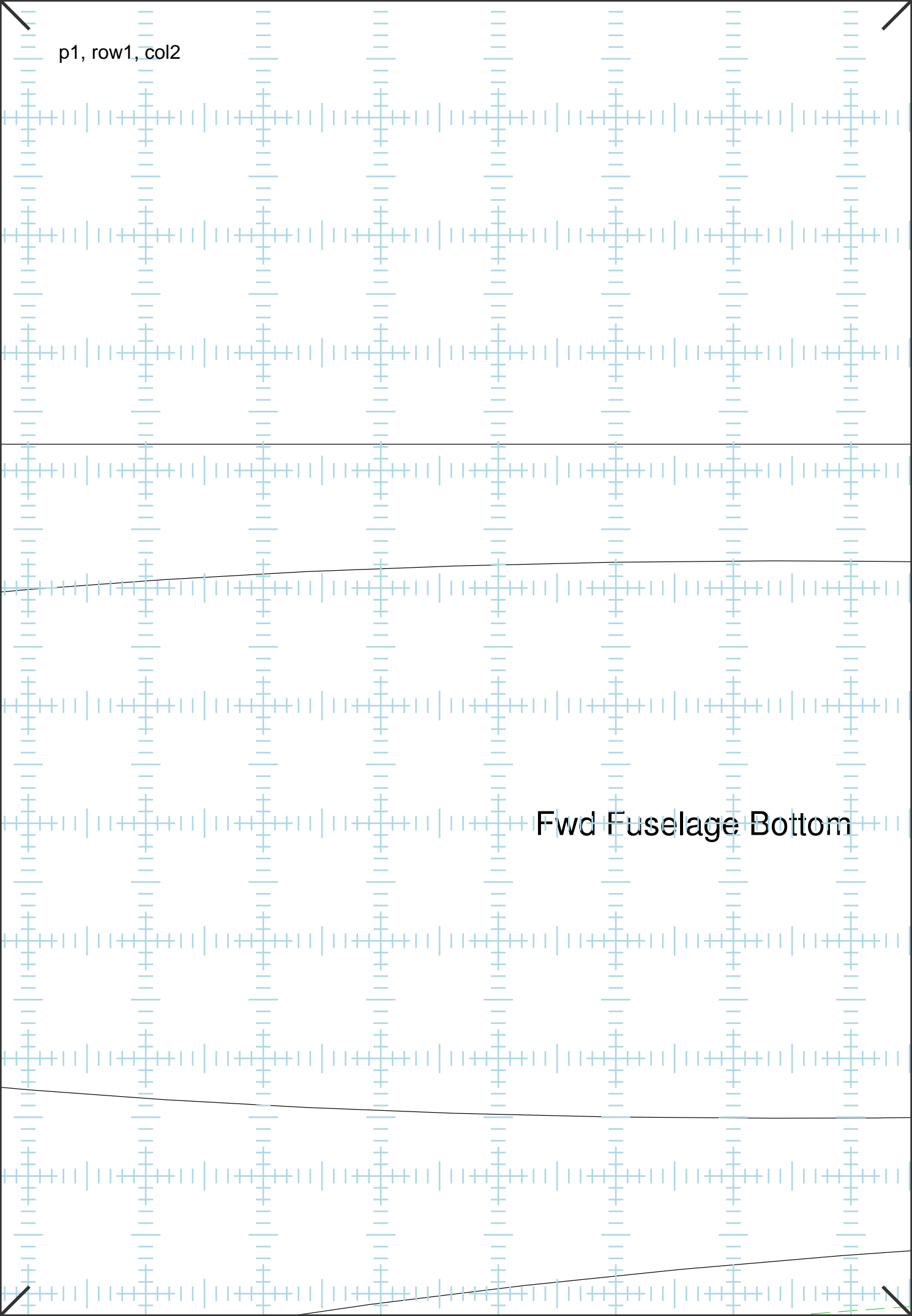


p1, row1, col1



p1, row1, col2

Fwd Fuselage Bottom

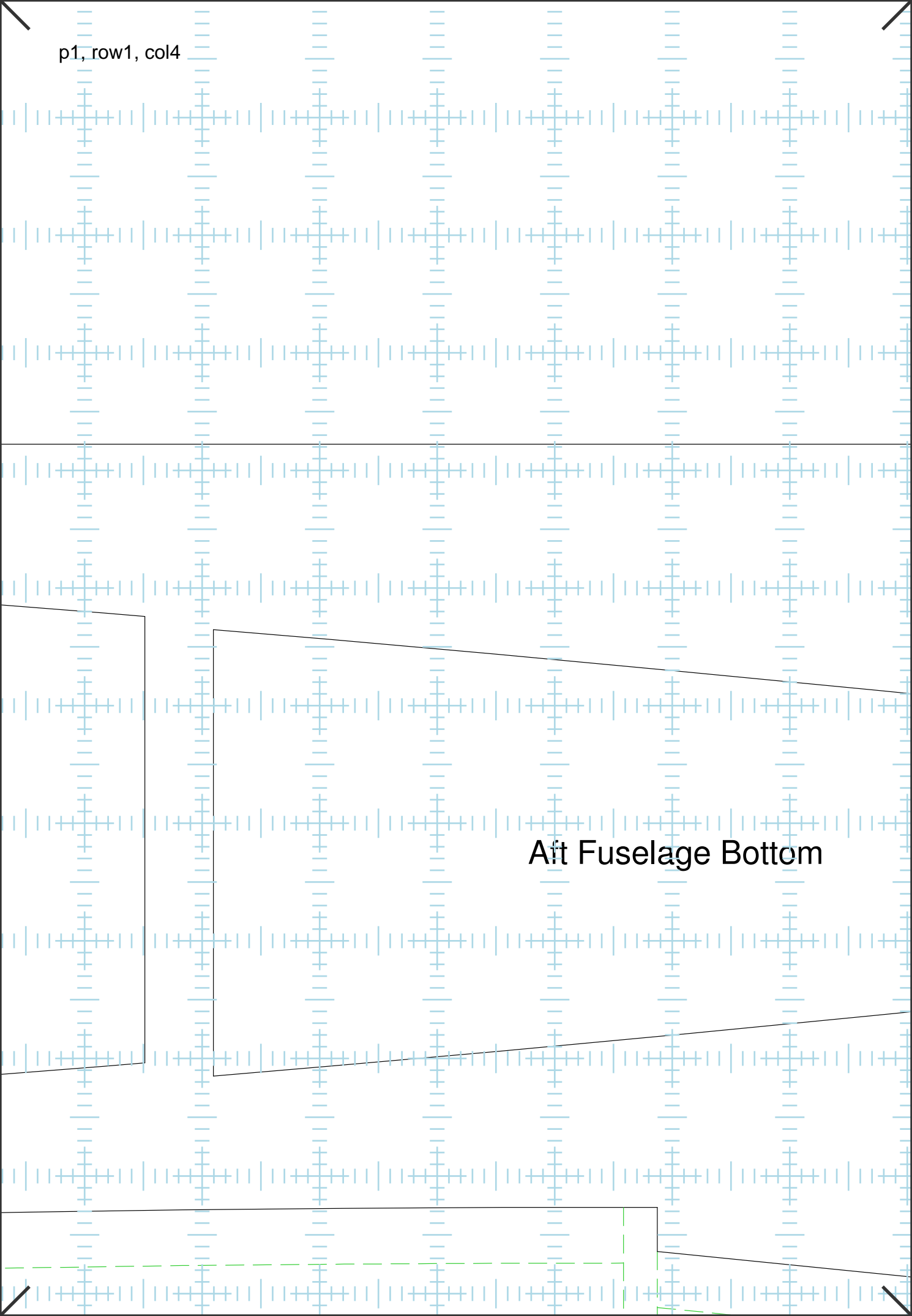


p1, row1, col3

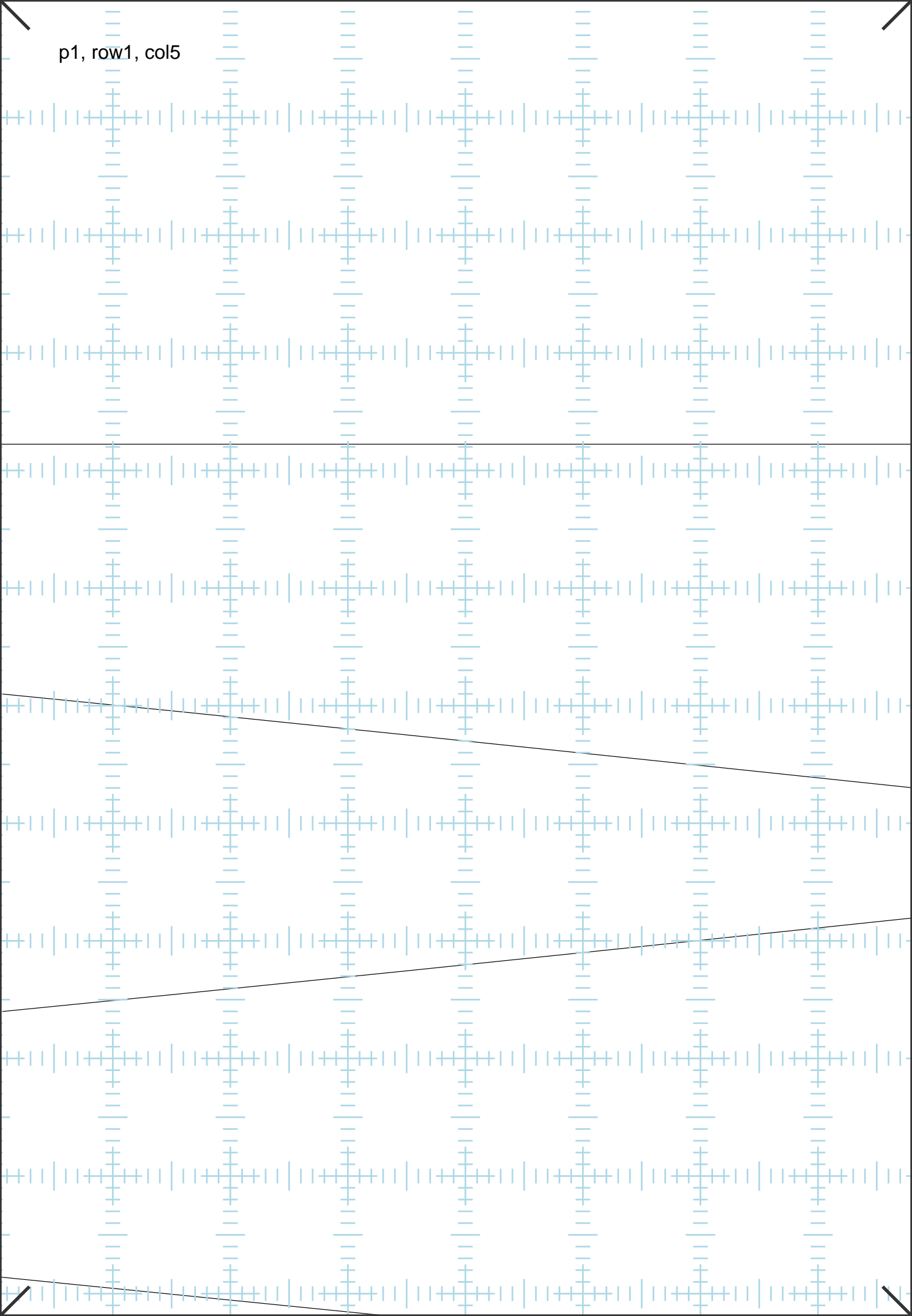
Install 0.38" foam here

p1, row1, col4

Aft Fuselage Bottom



p1, row1, col5



Polaris

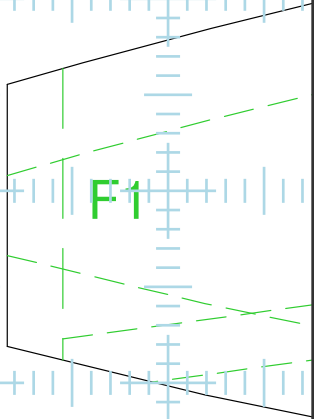
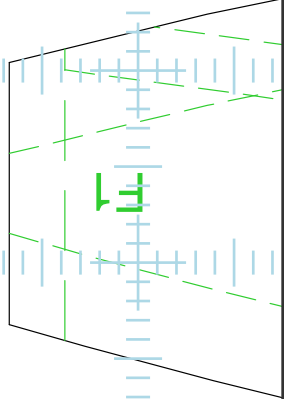
***Designed by Steve Shumate
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***All parts made from 6 mm Depron or
BlueCore foam unless otherwise specified***

p1, row2, col1

48
47
46
45
44
43
42
41
40
39
38

Motor Battery Tray



p1, row2, col2

Install battery tray as shown

Install battery tray as shown

p1, row2, col3

F2

Fuselage Side

Install 0.38" foam here

Install 0.38" foam strips here

F2

Right Fuselage

Install 0.38" foam here

p1, row2, col4

Left F

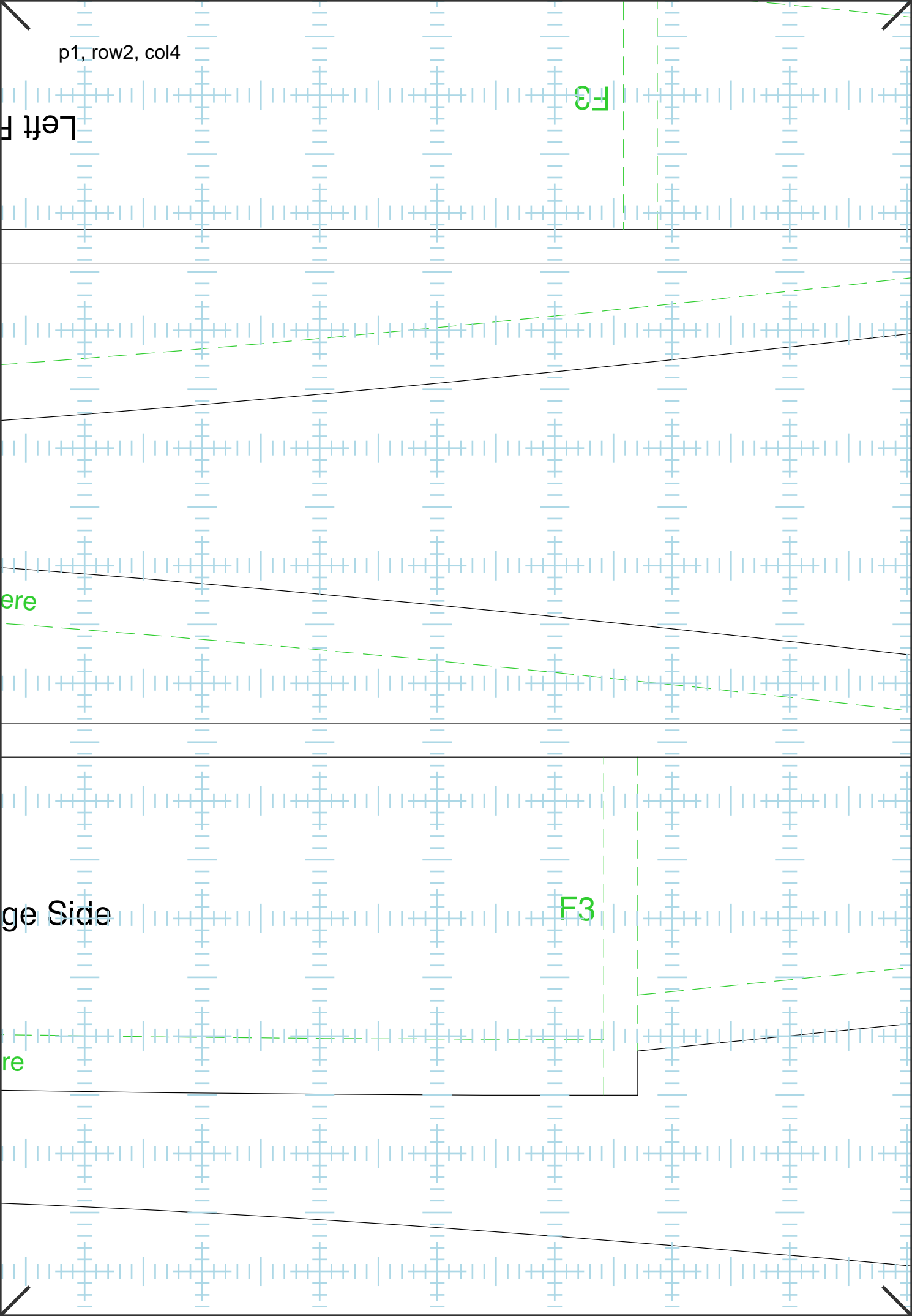
F3

ere

ge Side

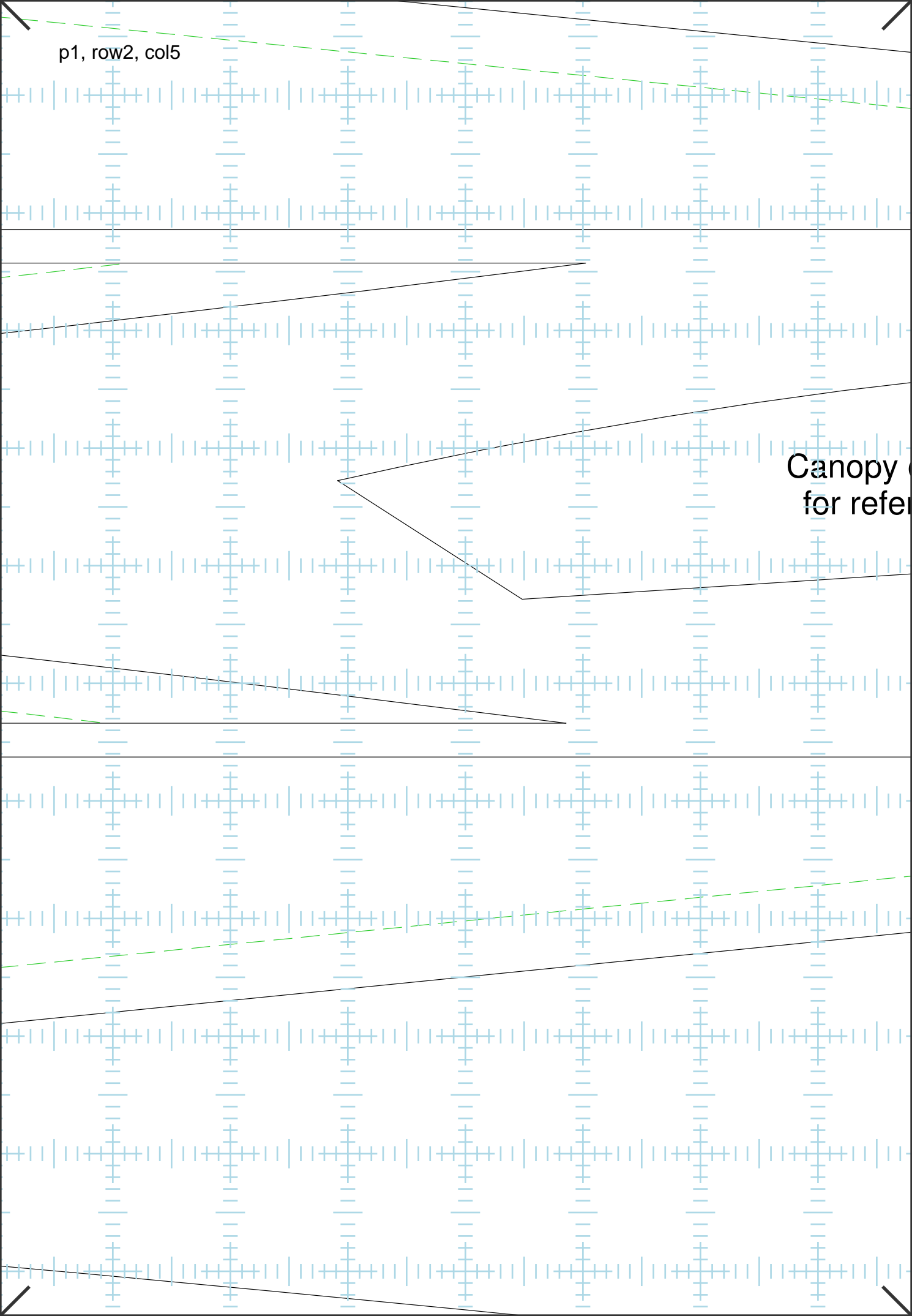
F3

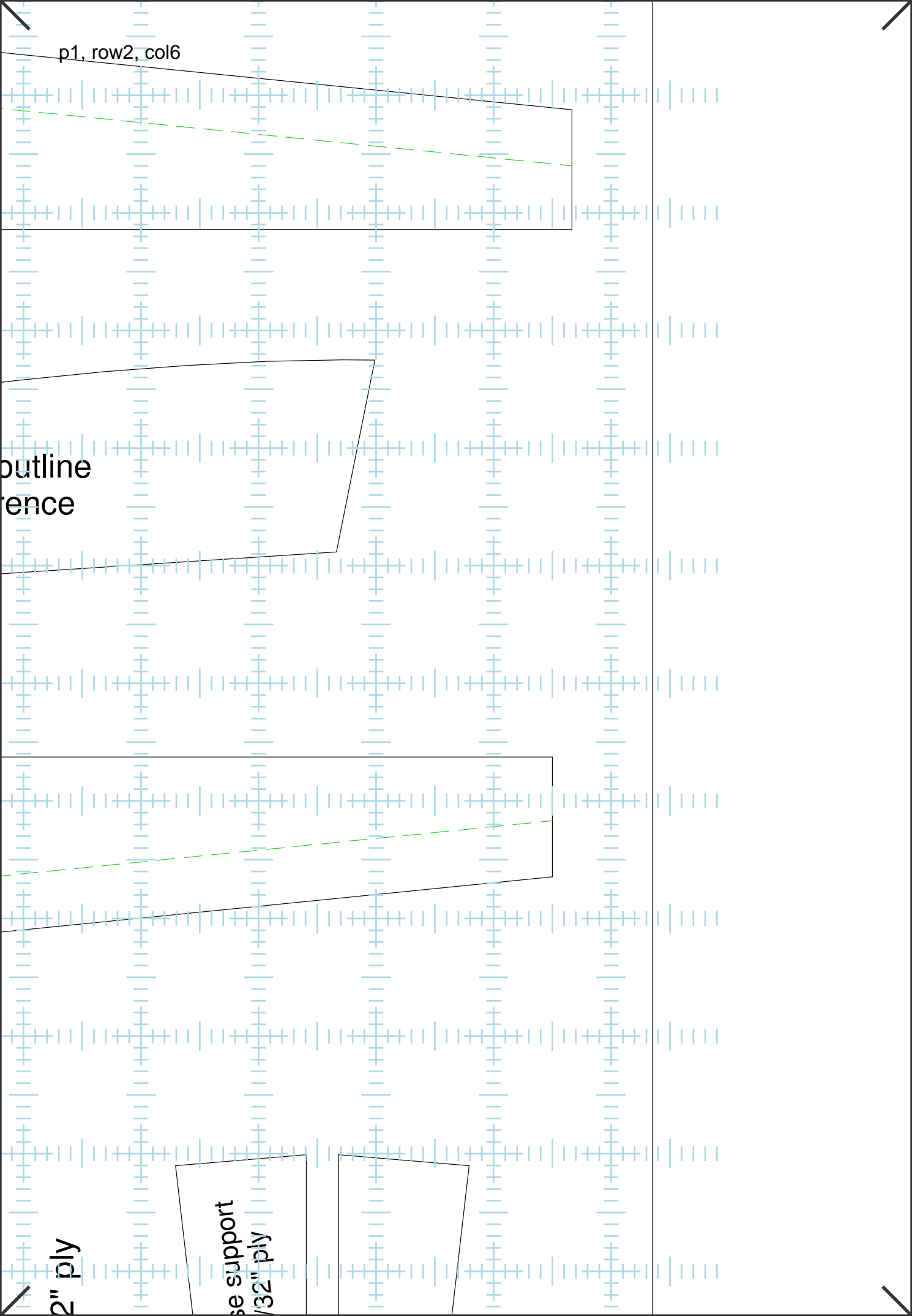
re



p1, row2, col5

Canopy
for refer





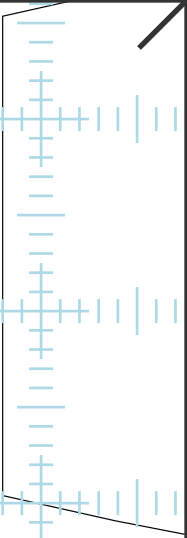
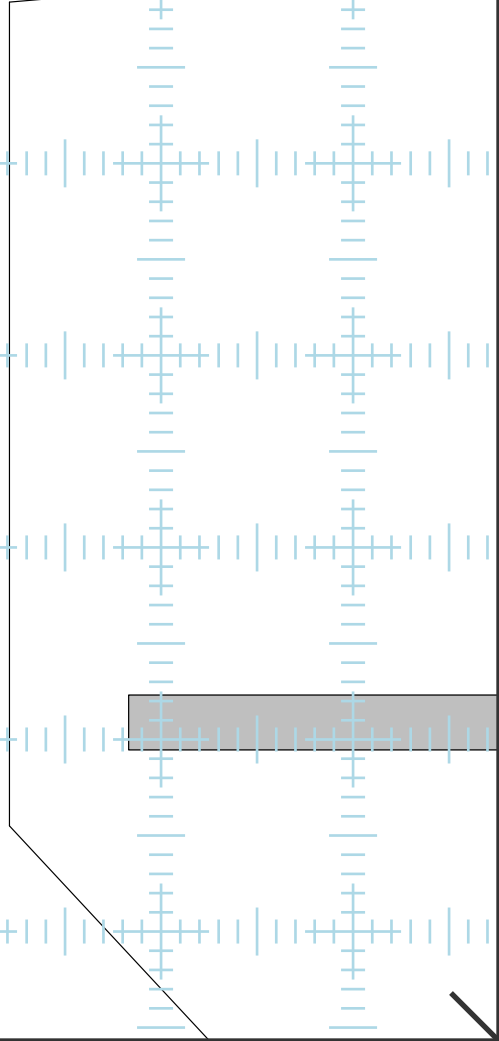
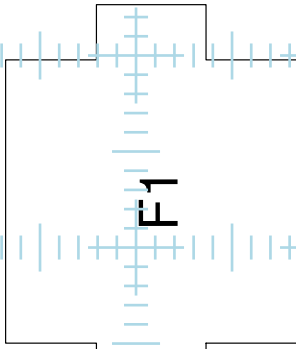
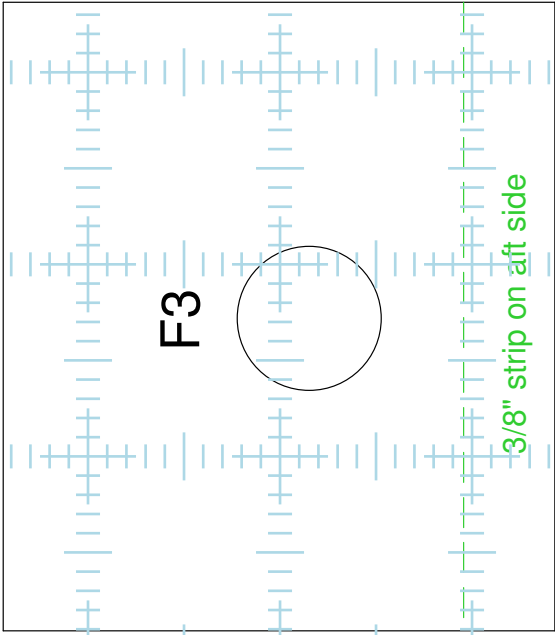
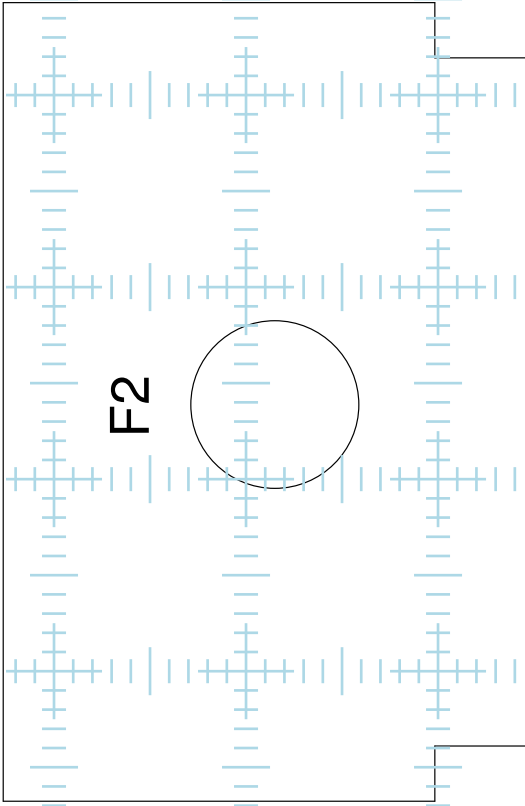
p1, row2, col6

outline
reference

2" ply

se support

1/32" ply



p1, row3, col2

Aliron

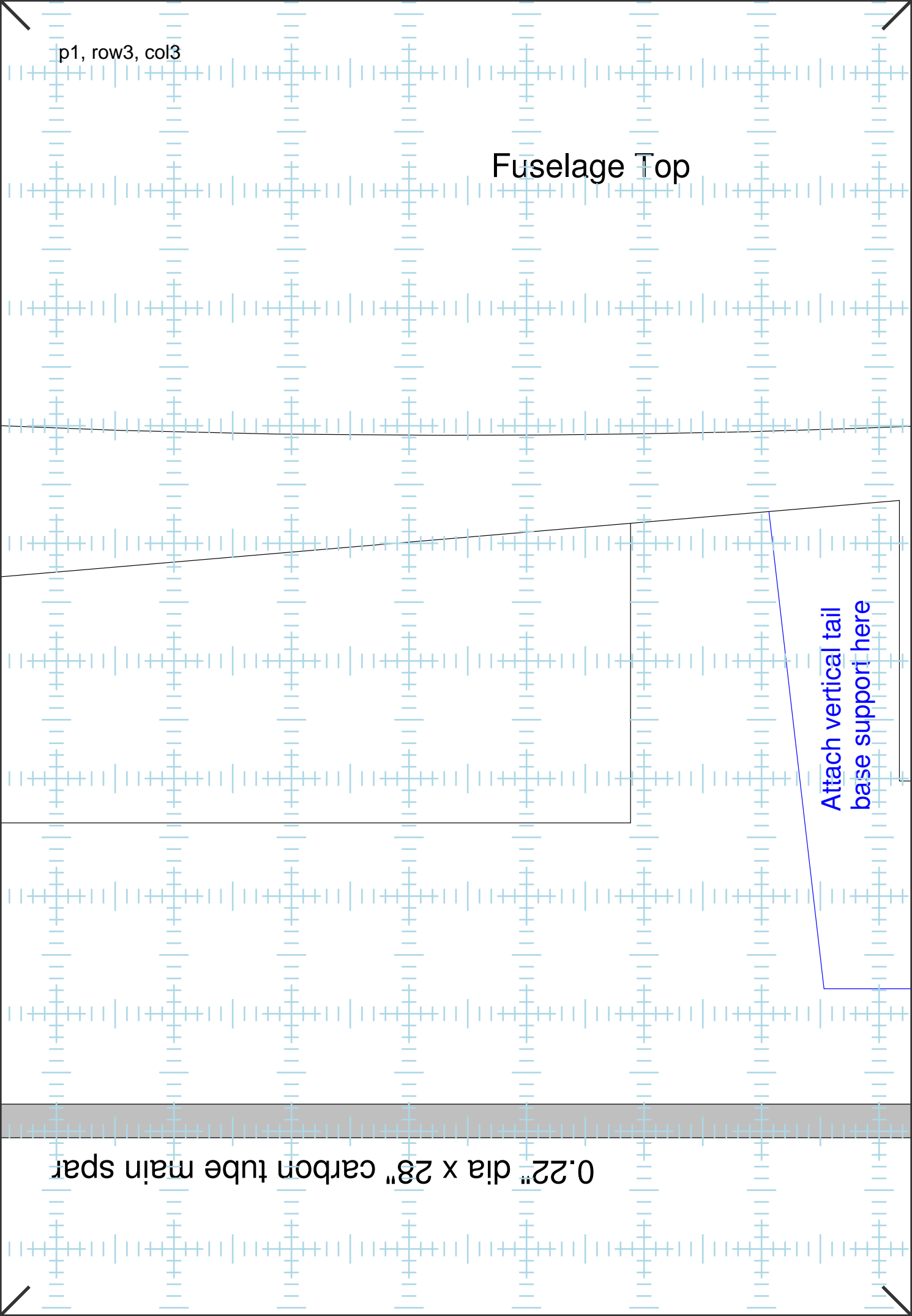


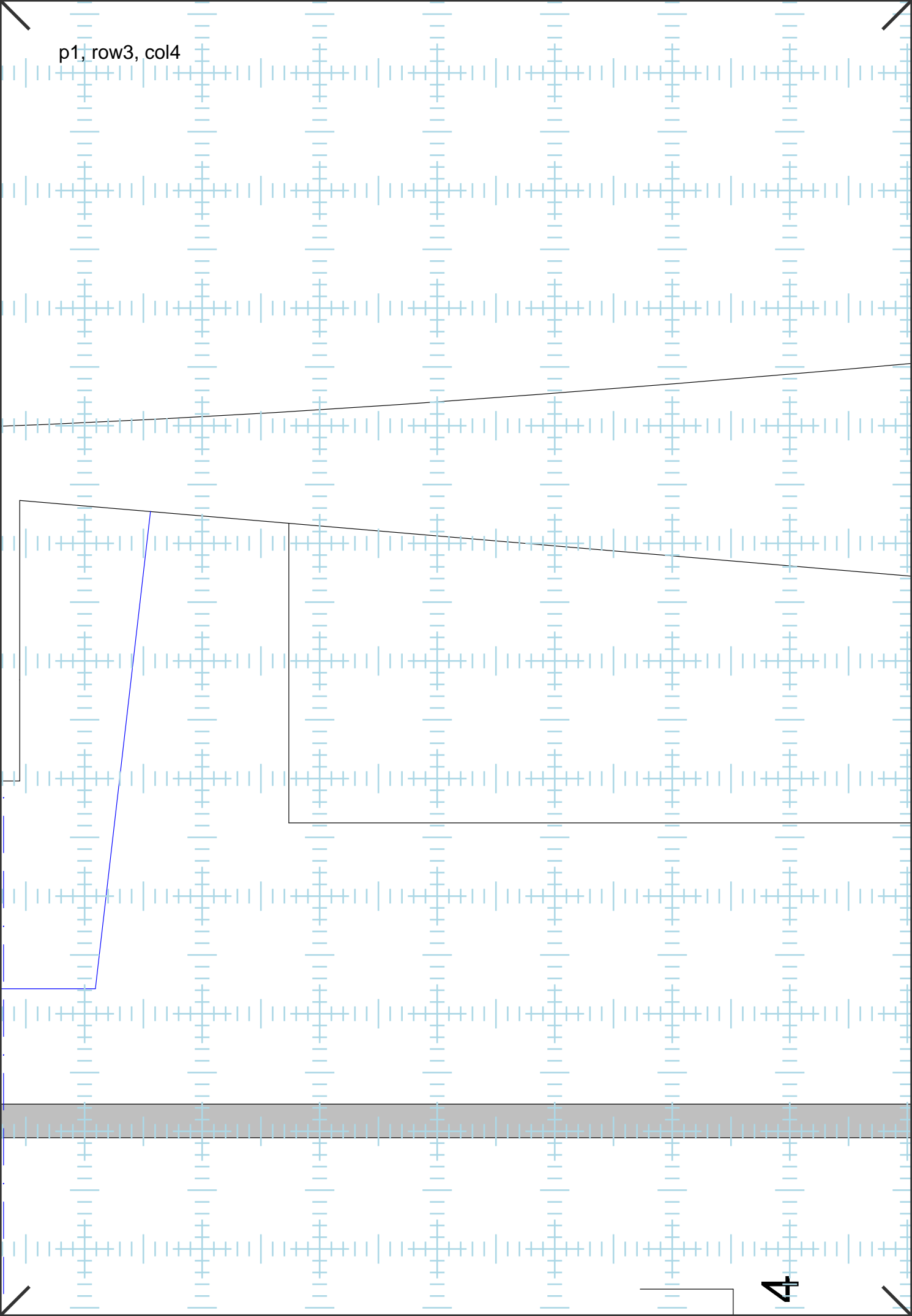
p1, row3, col3

Fuselage Top

Attach vertical tail
base support here

0.22" dia x 28" carbon tube main spar



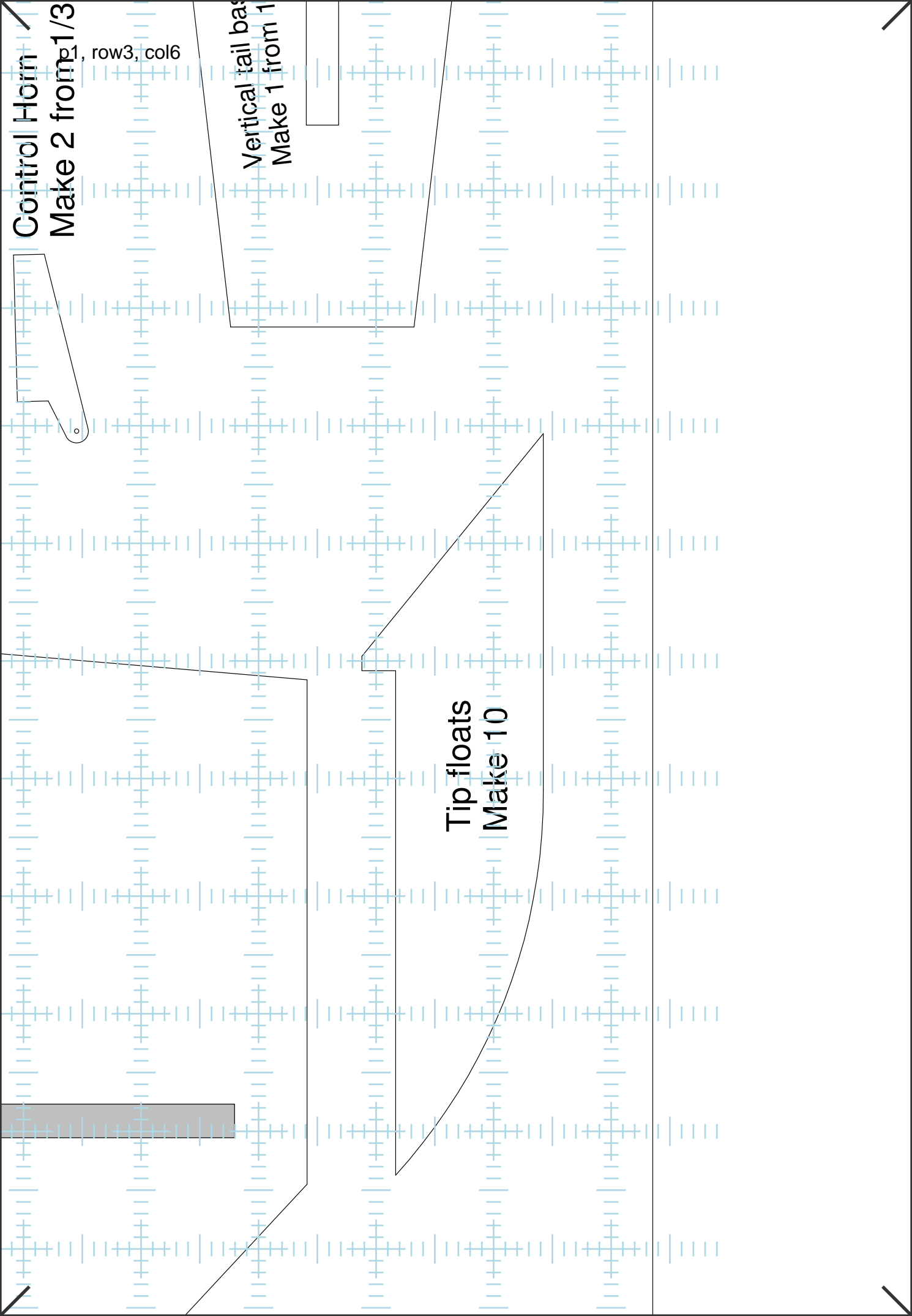


p1, row3, col5

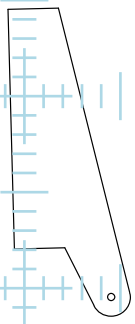
Sand to beveled edge

Aileron



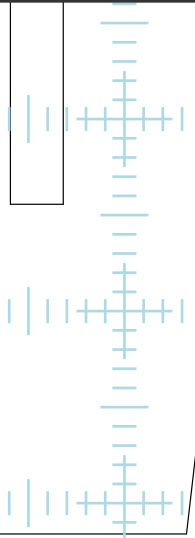


Control Horn
Make 2 from 1/3

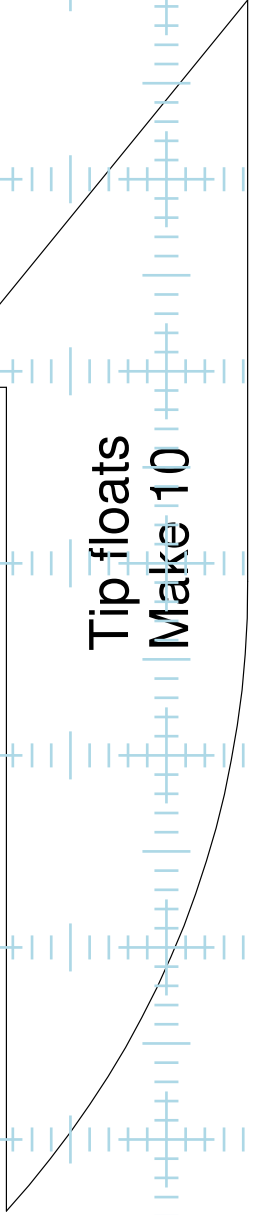


row3, col6

Vertical tail base
Make 1 from 1



Tip floats
Make 10



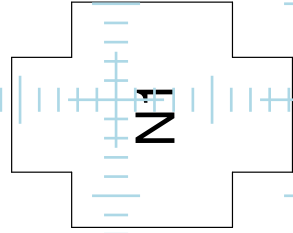
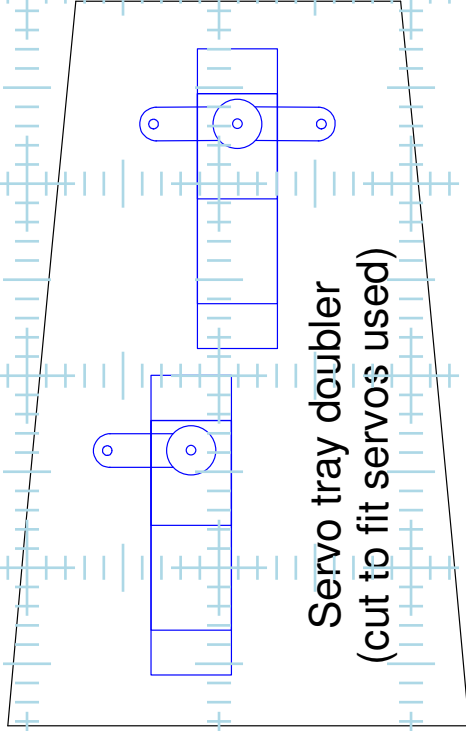
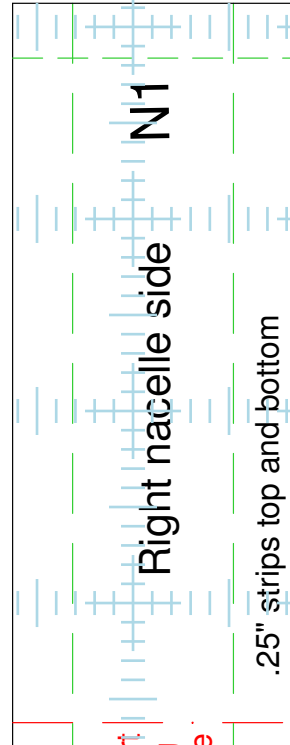
Right nacelle side N1

.25" strips top and bottom

Start bending here

Bevel .62"

bottom



and install with epoxy)

Motor mount
Make 1 from
1/8" ply

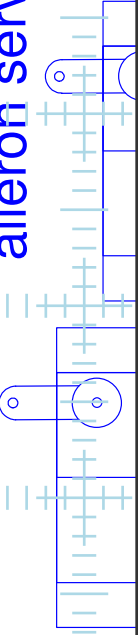
secone
ake 9

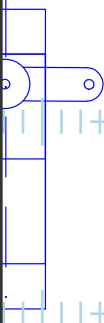
Wing

1/32" ply spars (cut slot in wing with knife)

Cut slot for
rudder servo

Cut slot for
aileron servo





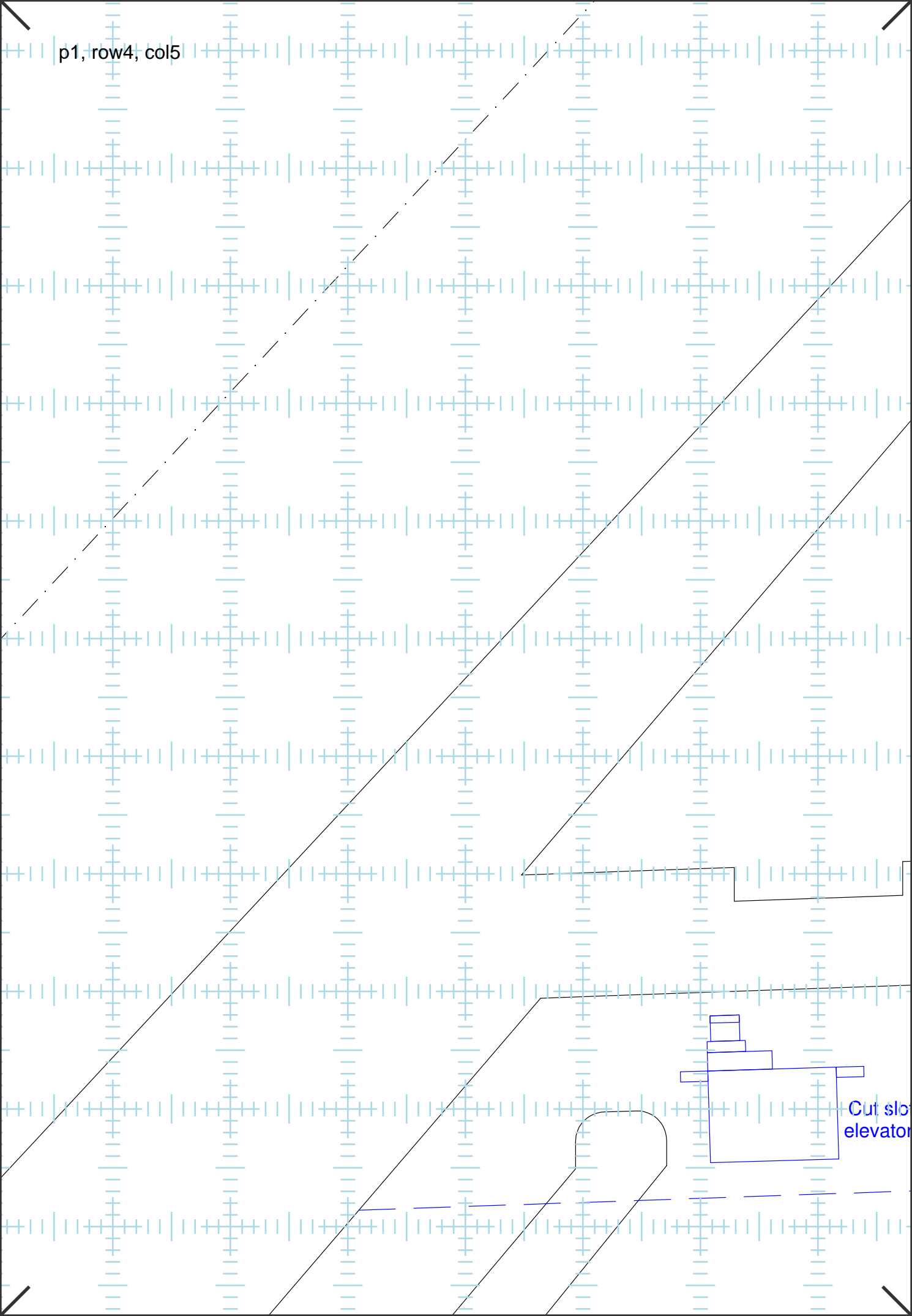
4

2

0

Scale in inches

2

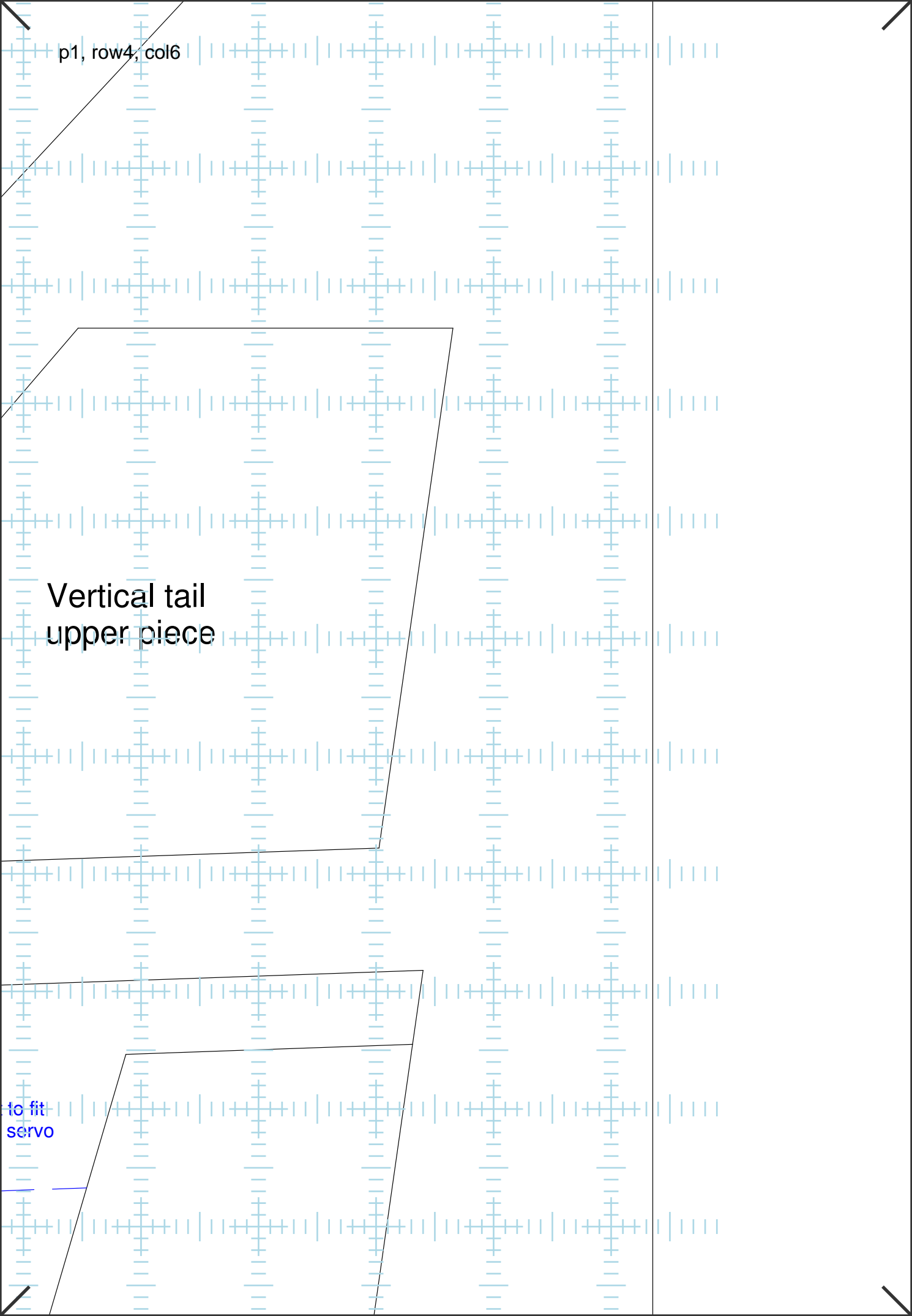


Cut slo
elevator

p1, row4, col6

Vertical tail
upper piece

to fit
servo



p1, row5, col1

14

13

12

11

10

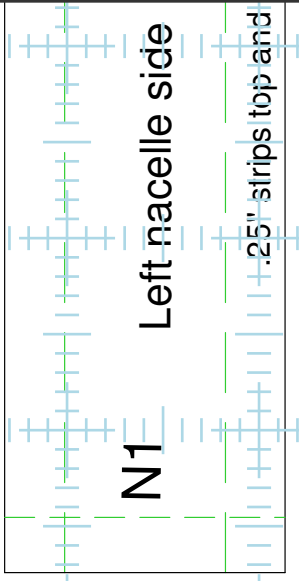
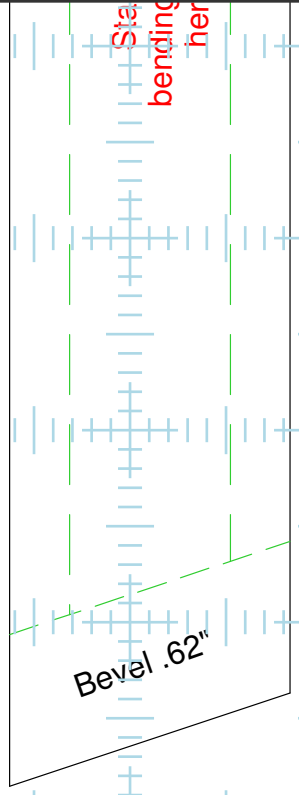
9

8

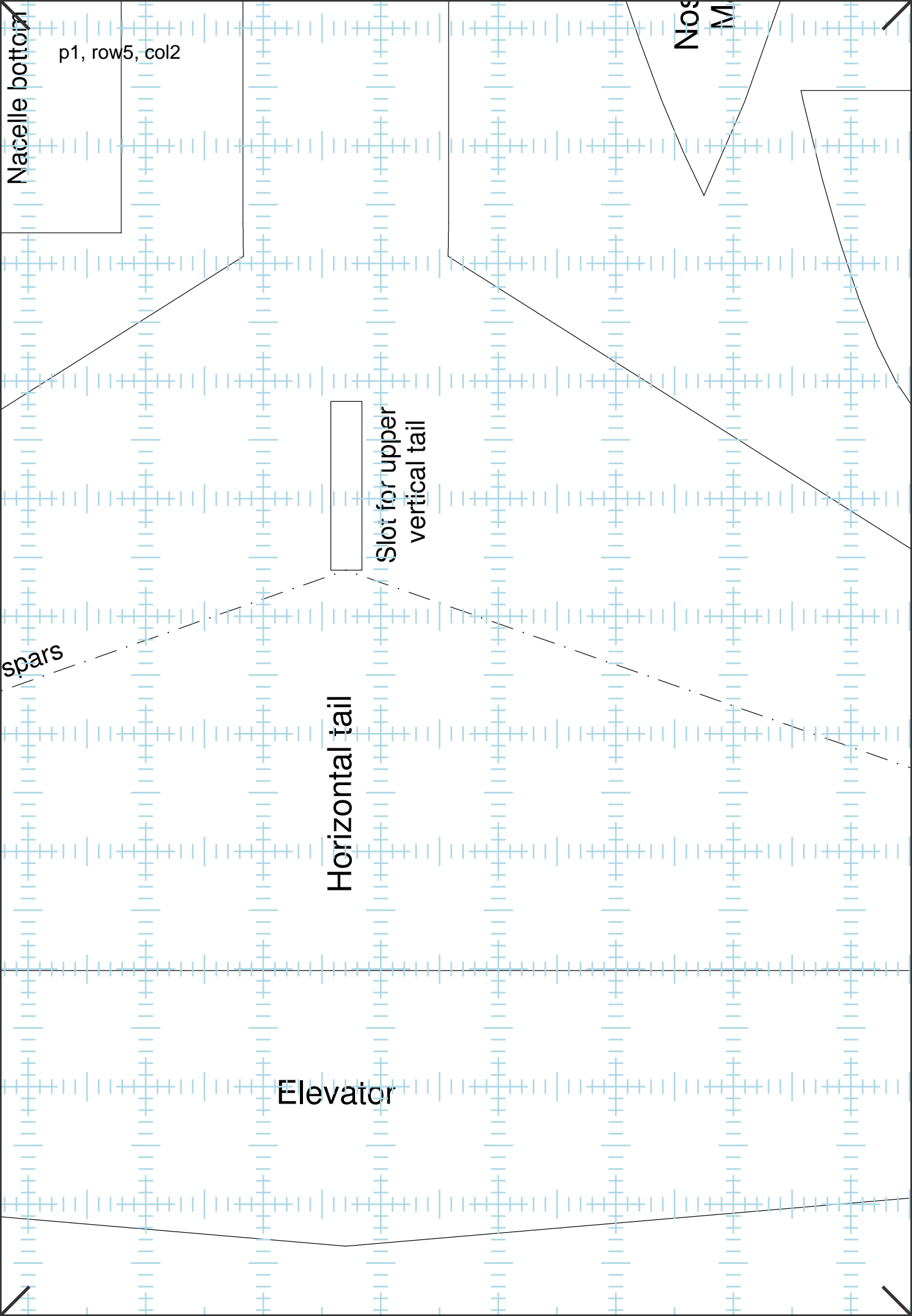
7

6

5



1/32" ply



Nacelle bottom

p1, row5, col2

spars

Horizontal tail

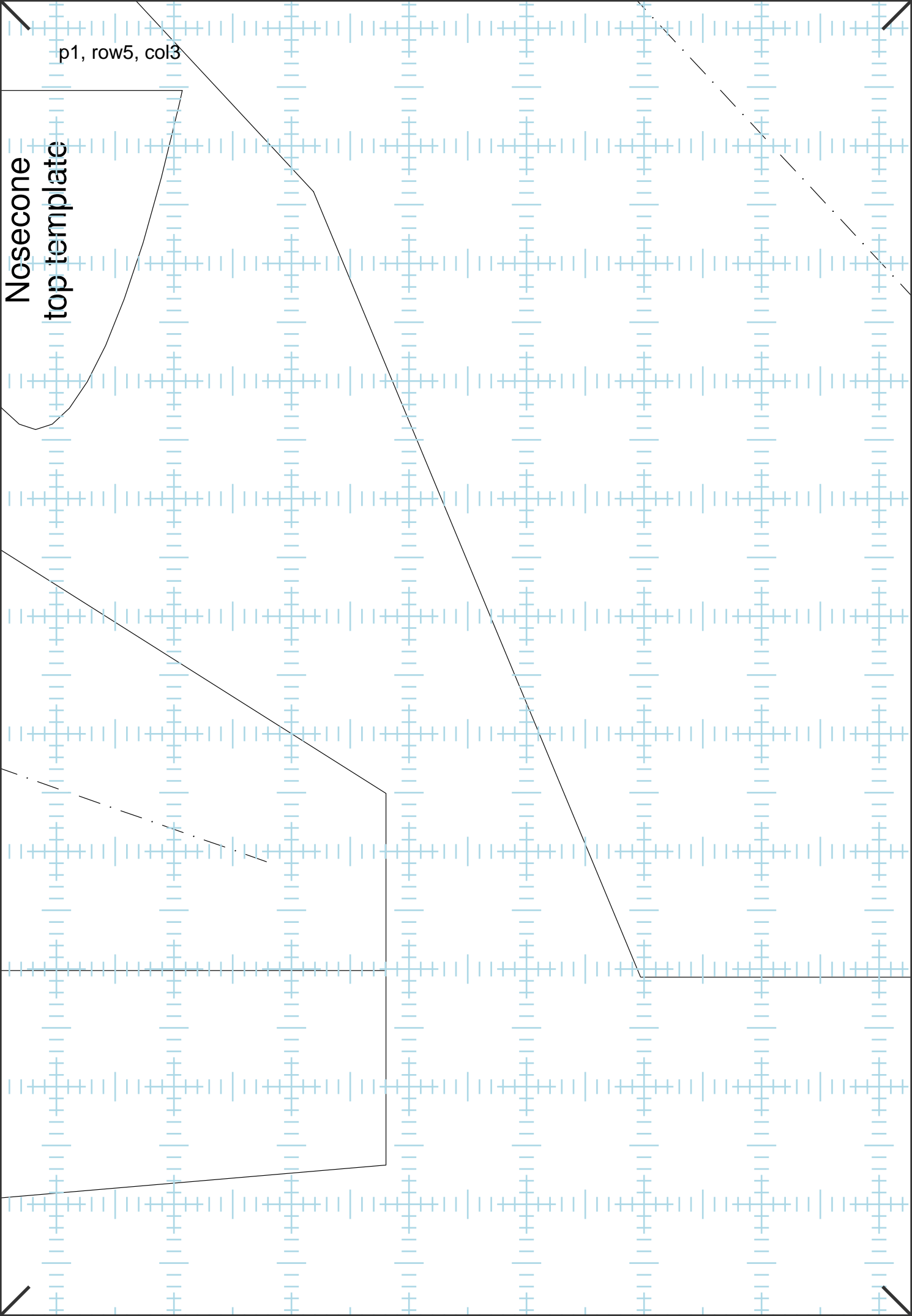
Slot for upper
vertical tail

Elevator

Nos
M

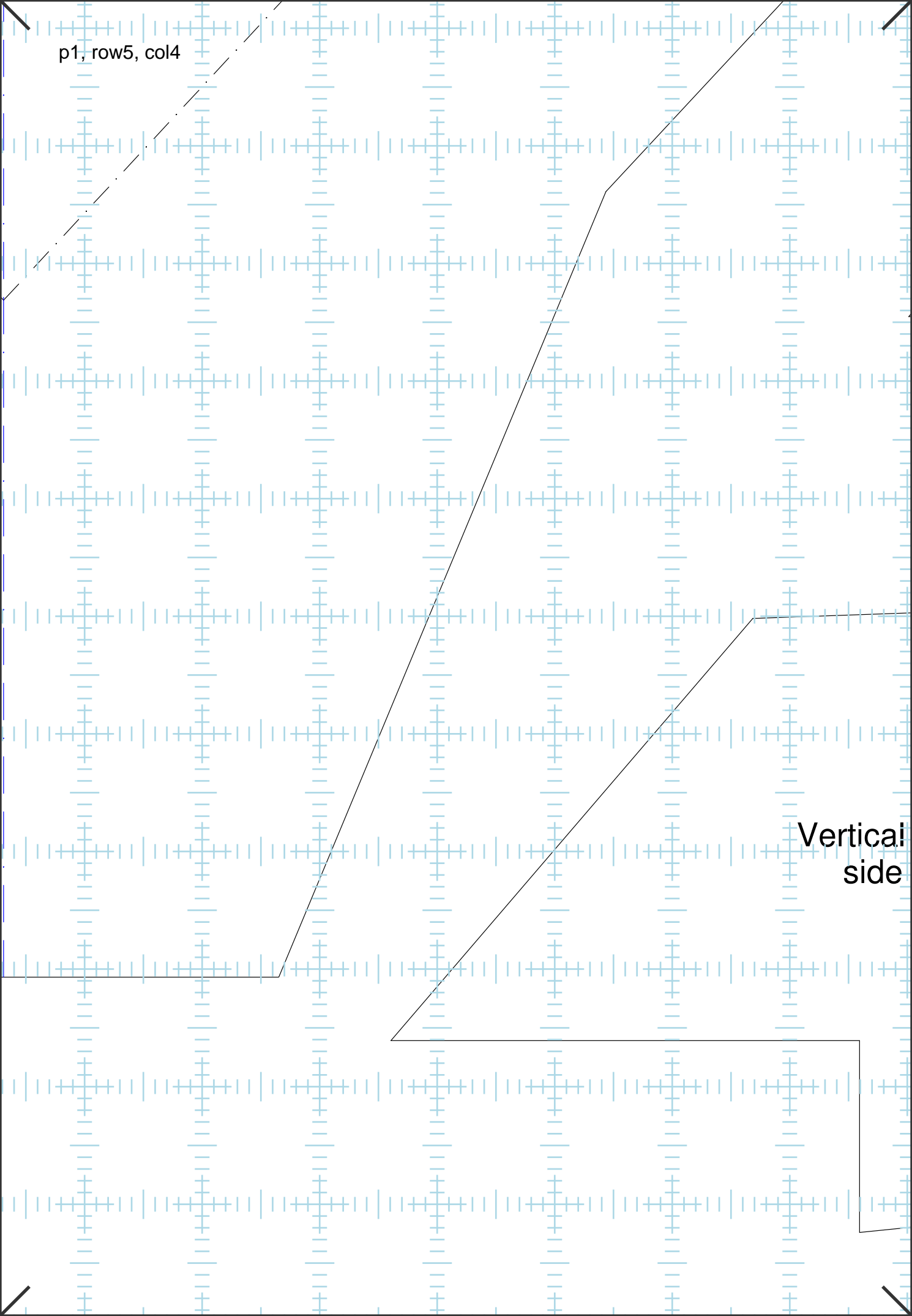
p1, row5, col3

Nosecone
top template



p1, row5, col4

Vertical
side



p1, row5, col5

Vertical tail
center piece/base

This slot fits in-between
the fuselage sides at
the aft end

tail base
piece

Sand to beveled
edge

Vert
S

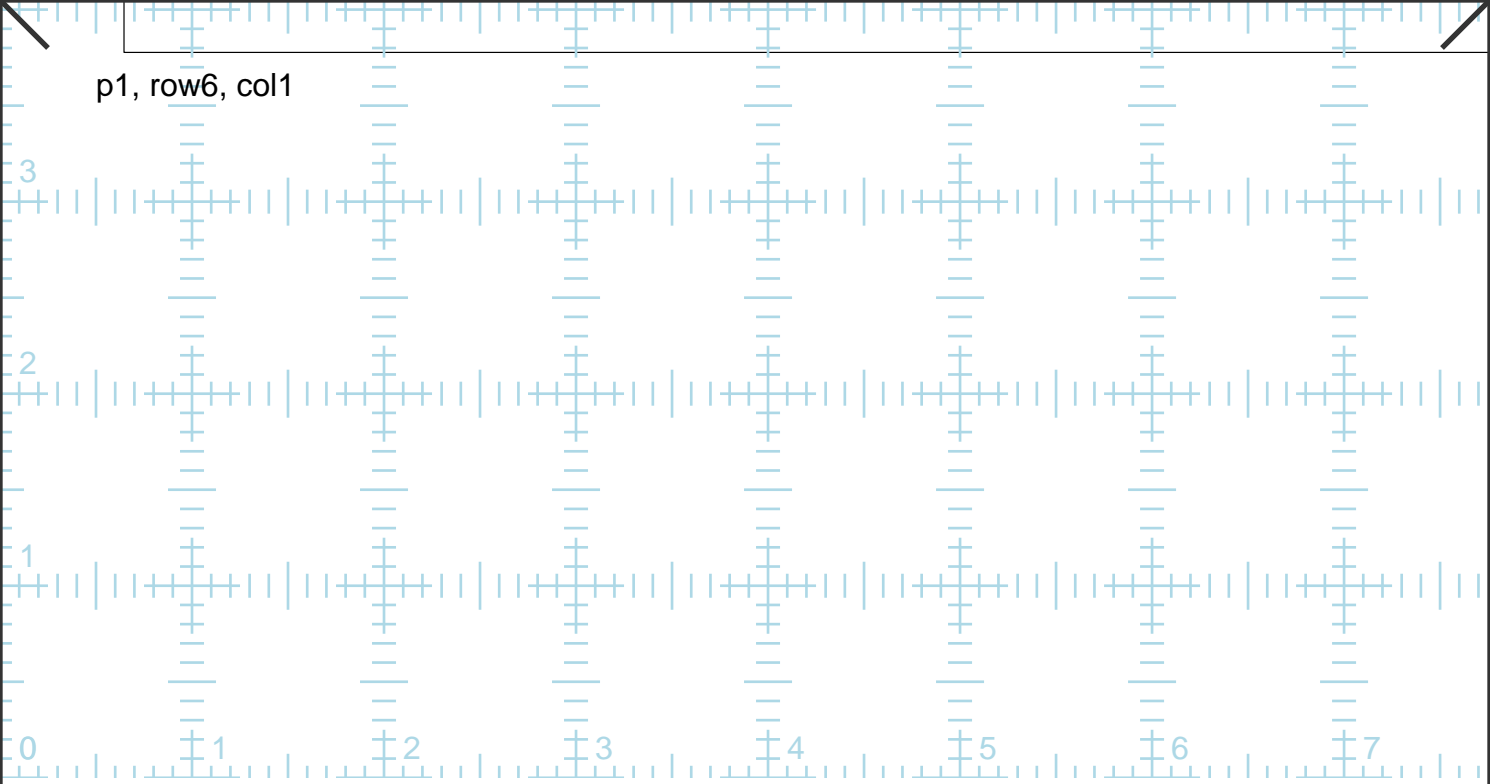
p1, row5, col6

Rudder

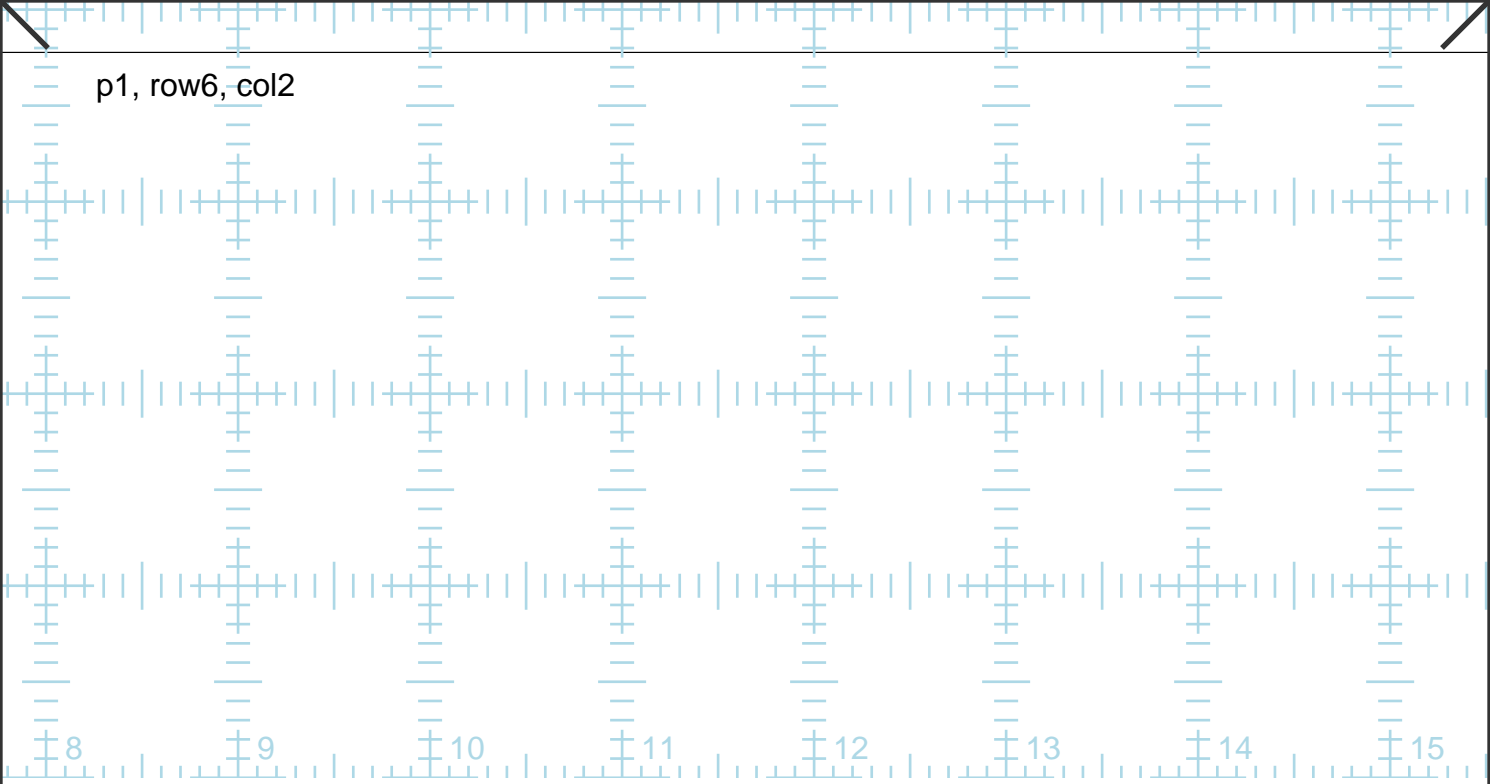
cal tail base
side piece

Sand to beveled edge

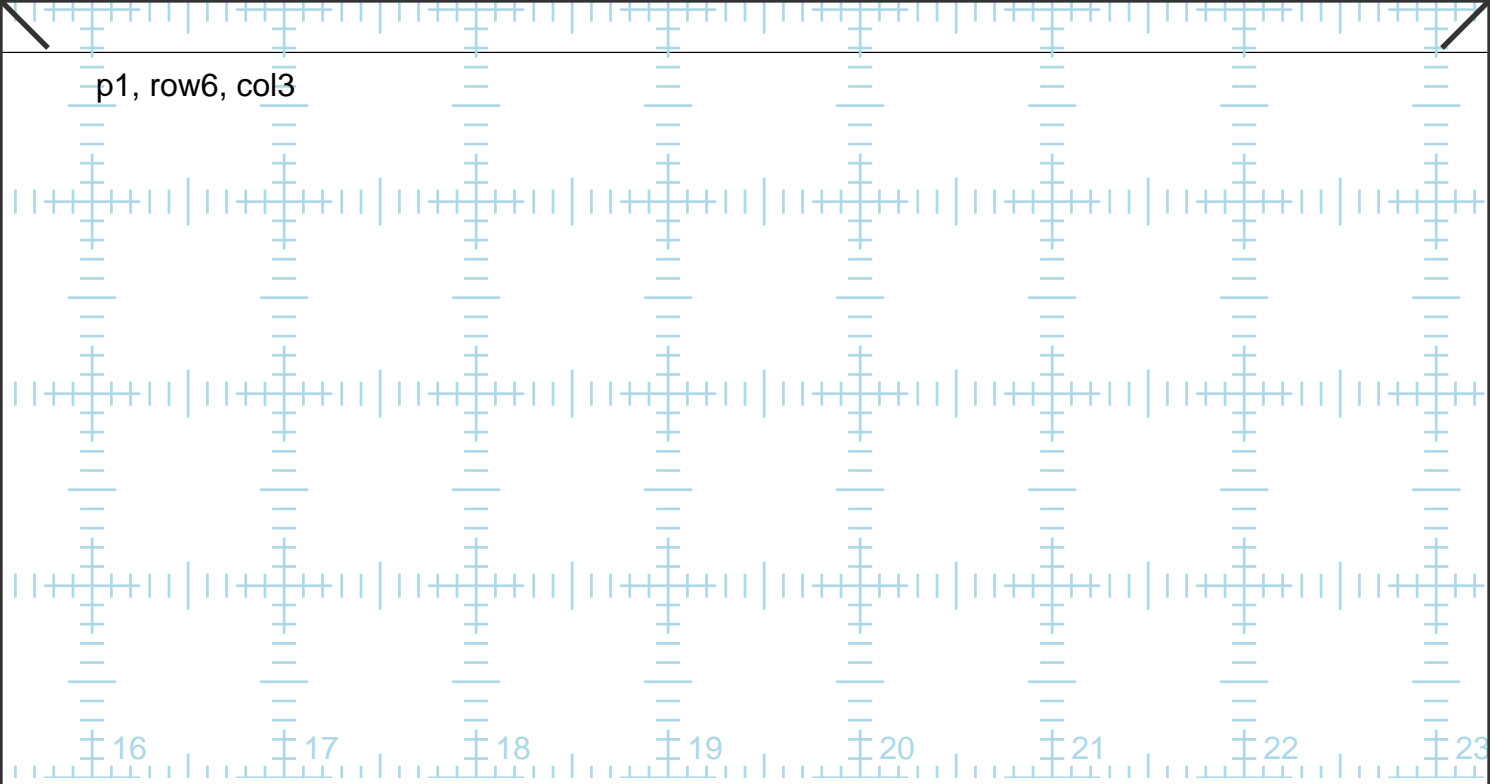
p1, row6, col1



p1, row6, col2



p1, row6, col3



p1, row6, col4

24

25

26

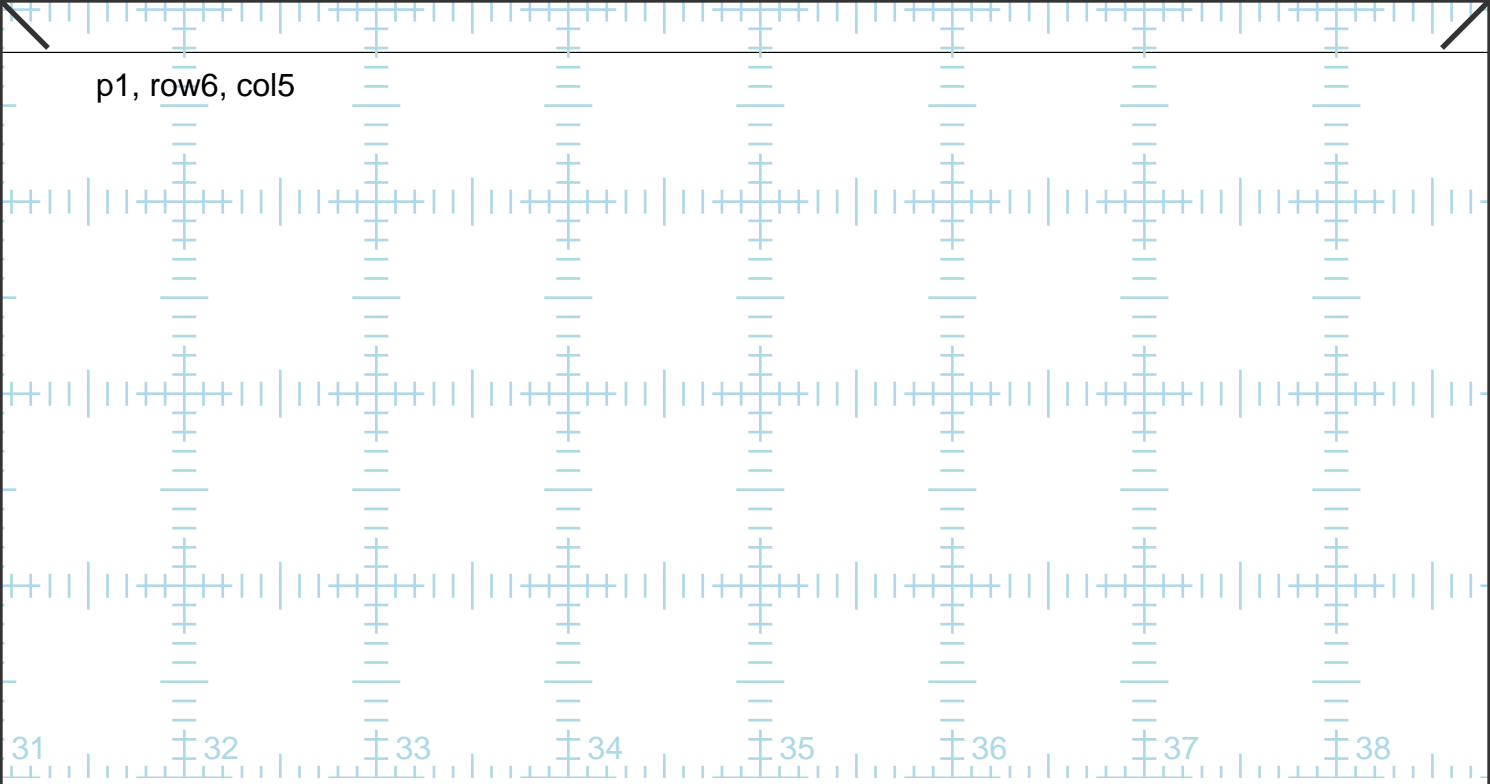
27

28

29

30

p1, row6, col5



p1, row6, col6

