

The Bloody Micks

FunBat Basic Template

(Design by Jon McCarty - January 2011 - Rev 1.2)

(CAD Drawing by Jon McCarty - January 2011)

(Basic Template Release 1.0 - Copyright The Bloody Micks)

(Contact The Bloody Micks at: sales@bloodymicks.com)

(Please Visit Our Site at: <http://bloodymicks.com>)

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RECOMMENDED PARTS:

BASIC OPTION

Motor: Grayson Hobbies Micro Park Jet V3
ESC: 30A ESC
Battery: 1300mAh 3s
Prop: APC 6x4
Servos: 2 Each Metal Gear
Radio & Receiver: Any 4-ch or better
(2.4ghz preferred)

PERFORMANCE OPTION

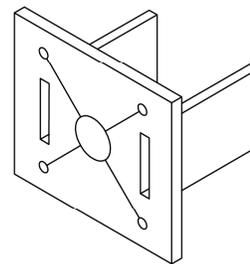
Motor: Grayson Hobbies 2212-06
ESC: 35A ESC
Battery: 2200mAh 3s
Prop: APC Sport 6x4
Servos: 2 Each Metal Gear
Radio & Receiver: Any 4-ch or
better (2.4ghz preferred)

Disclaimer (Please Read):

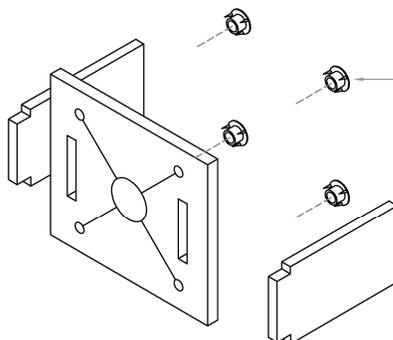
- This is a design template for a high performance, high speed RC aircraft. This plane should only be built and flown by experienced pilots with adequate skill to fly fast, maneuverable planes.
- **DO NOT fly this plane where it can endanger people, livestock or property.**
- **ANY PERSONS DECIDING TO BUILD AND FLY THIS PLANE DOES SO AT HIS/HER OWN RISK AND LIABILITY. RCFOAMFIGHTERS ASSUMES NO RESPONSIBILITY FOR THE PERFORMANCE OF THIS PLANE.**
- This plane should only be launched via the side launch method. Do not attempt to launch from the top or bottom of the fuselage. Doing so can cause **EXTREME BODILY HARM** if any hand or body part comes into contact with the fast spinning propeller.
- All minors should fly under the supervision of an adult or guardian.

ASSEMBLY OF LASER CUT MOTOR MOUNT (MADE FROM 1/8" PLYWOOD)

ASSEMBLE AS SHOWN.
USE EPOXY OR OTHER
ADHESIVE TO GLUE
TOGETHER.



ASSEMBLED VIEW



EXPLODED VIEW

INSERT 4 EACH, 4-40 BLIND NUTS
INTO BACK OF MOTOR MOUNT
PLATE. INSURE HOLE PATTERN IS A
MATCH TO THE MOTOR TO BE USED.
(USE 4 EACH 4-40 MACHINE SCREWS
TO SECURE MOTOR TO MOUNT.)

NOTE BLIND NUTS MUST BE INSTALLED FIRST. BEFORE
GLUING SIDE PLATES IN.

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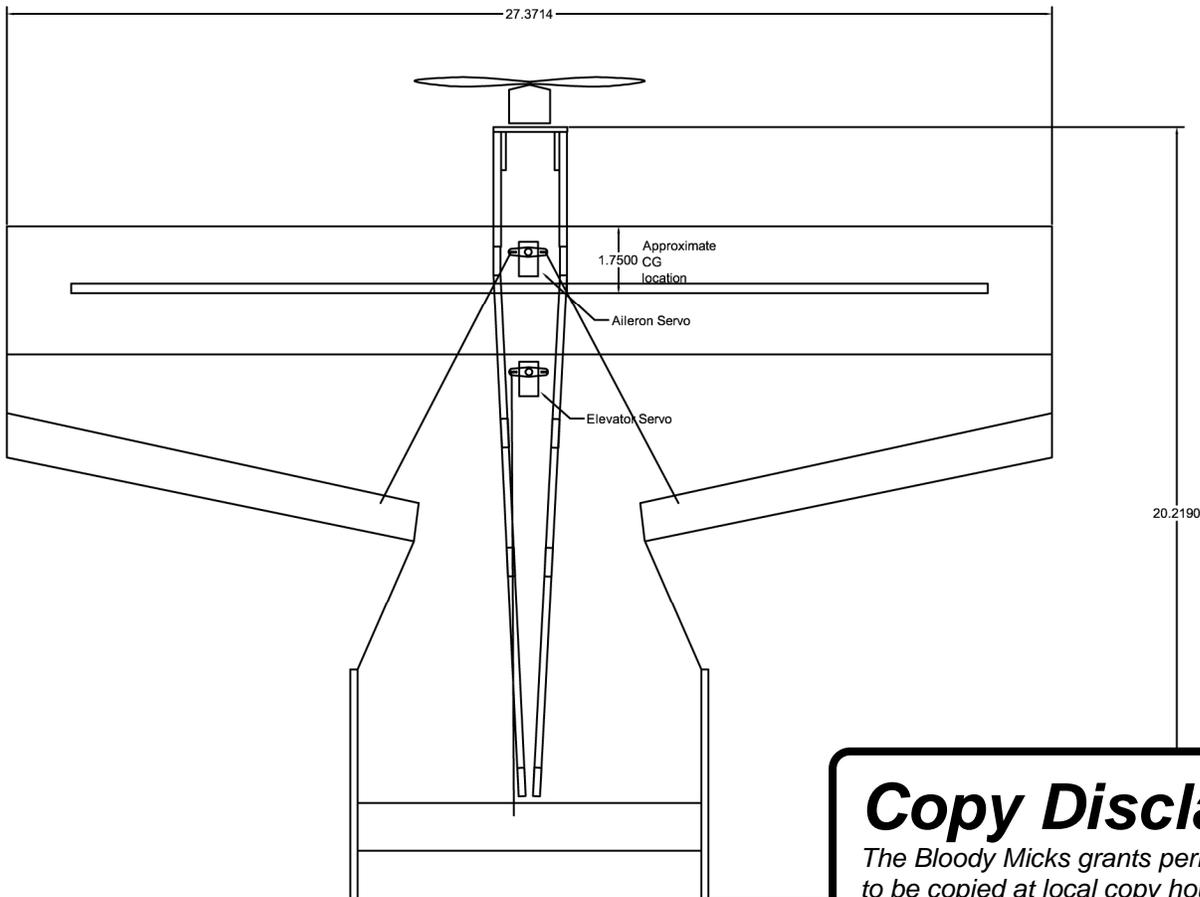
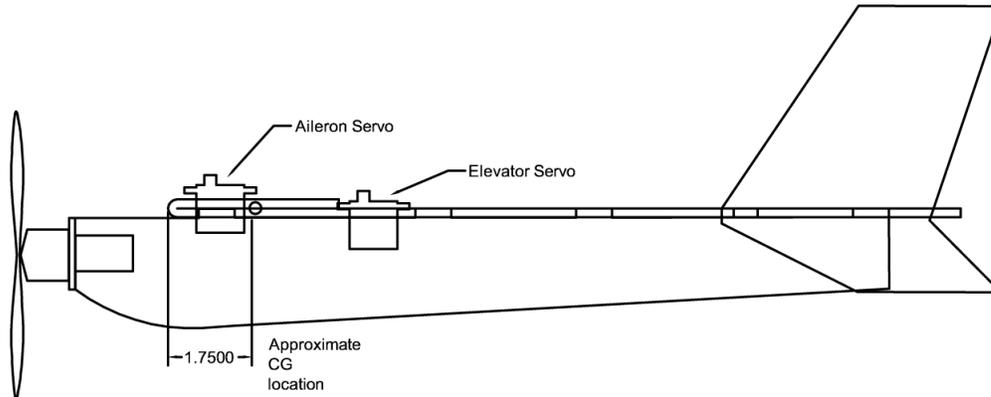
Basic Specs as built by The Bloody Micks:

Wingspan: 27.37 Inches (69.52 cm)

Length: 20.22 Inches (51.36cm)

All Up Weight (AUW): 15oz. (425.24g) with Basic Setup

Note, weight and top speed may vary depending on materials, motor, battery and electronics used. The weight given here is based on the model Jon of The Bloody Micks made using Foam Board Covered in colored sealing tape.



Copy Disclaimer

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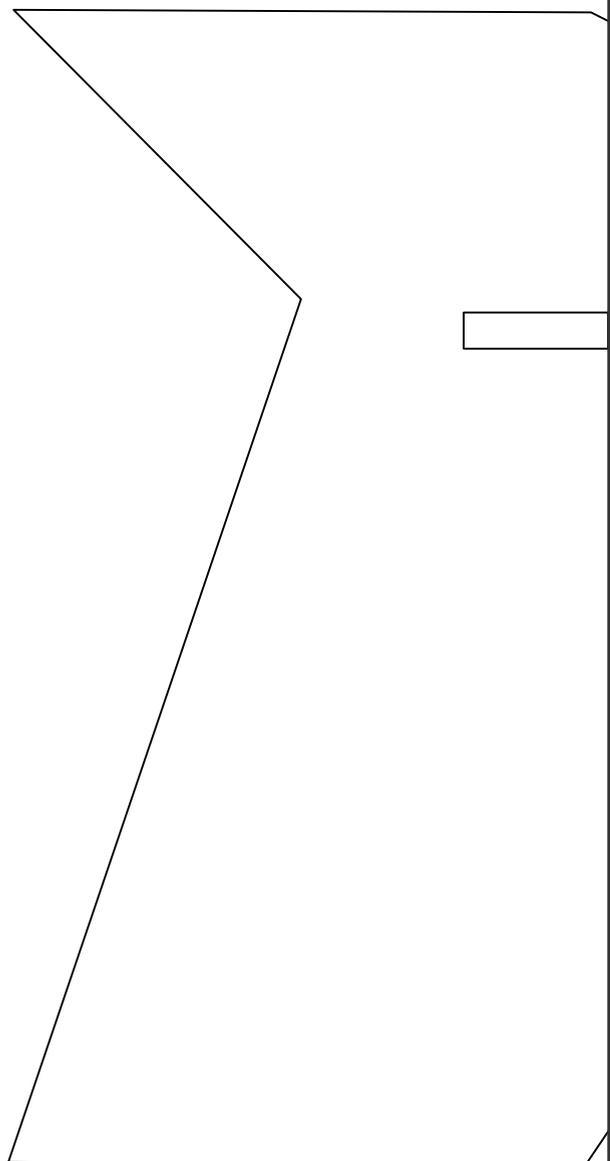
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Decals

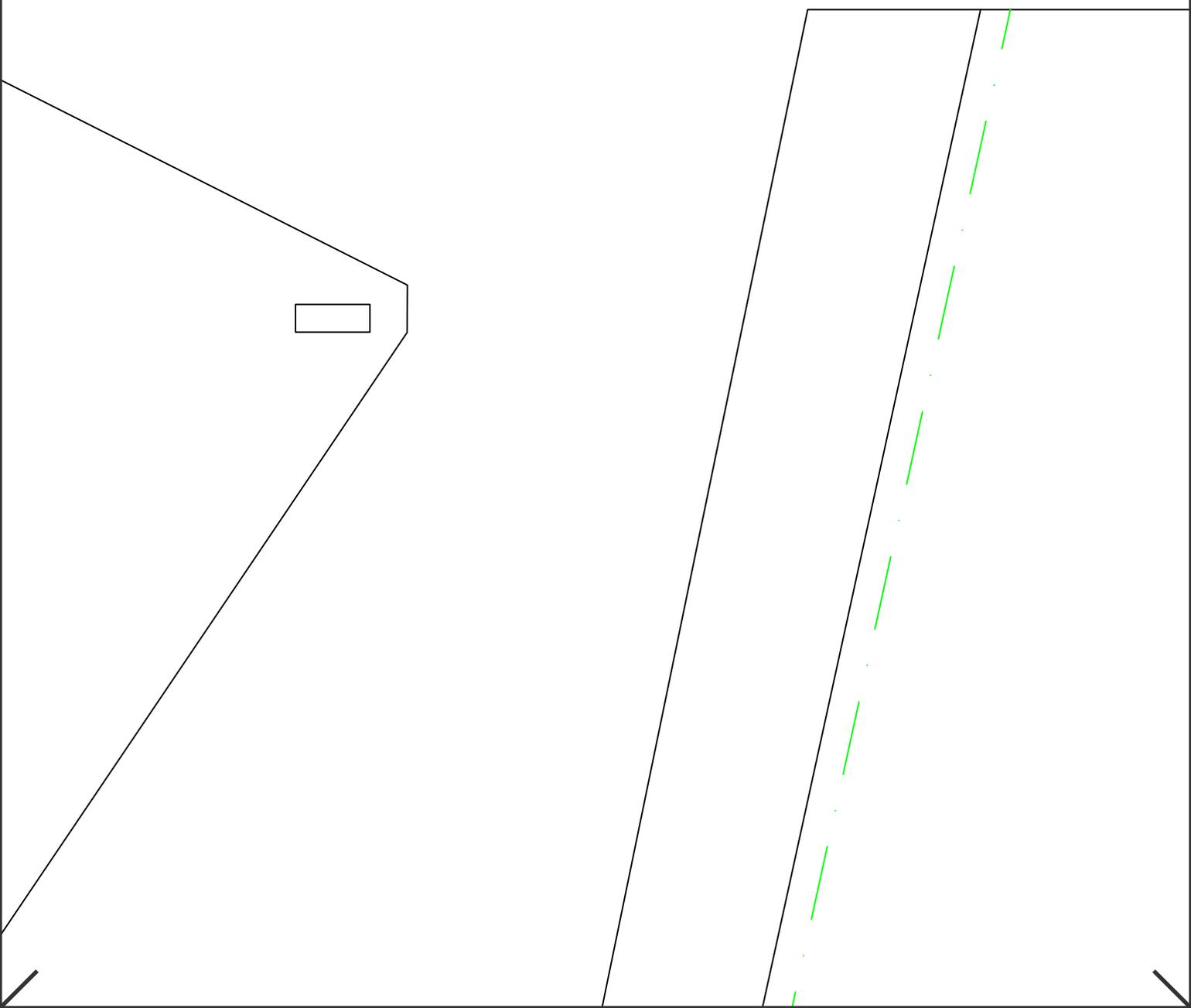
Print on photo or heavy stock paper. Apply to plane with clear packing tape.



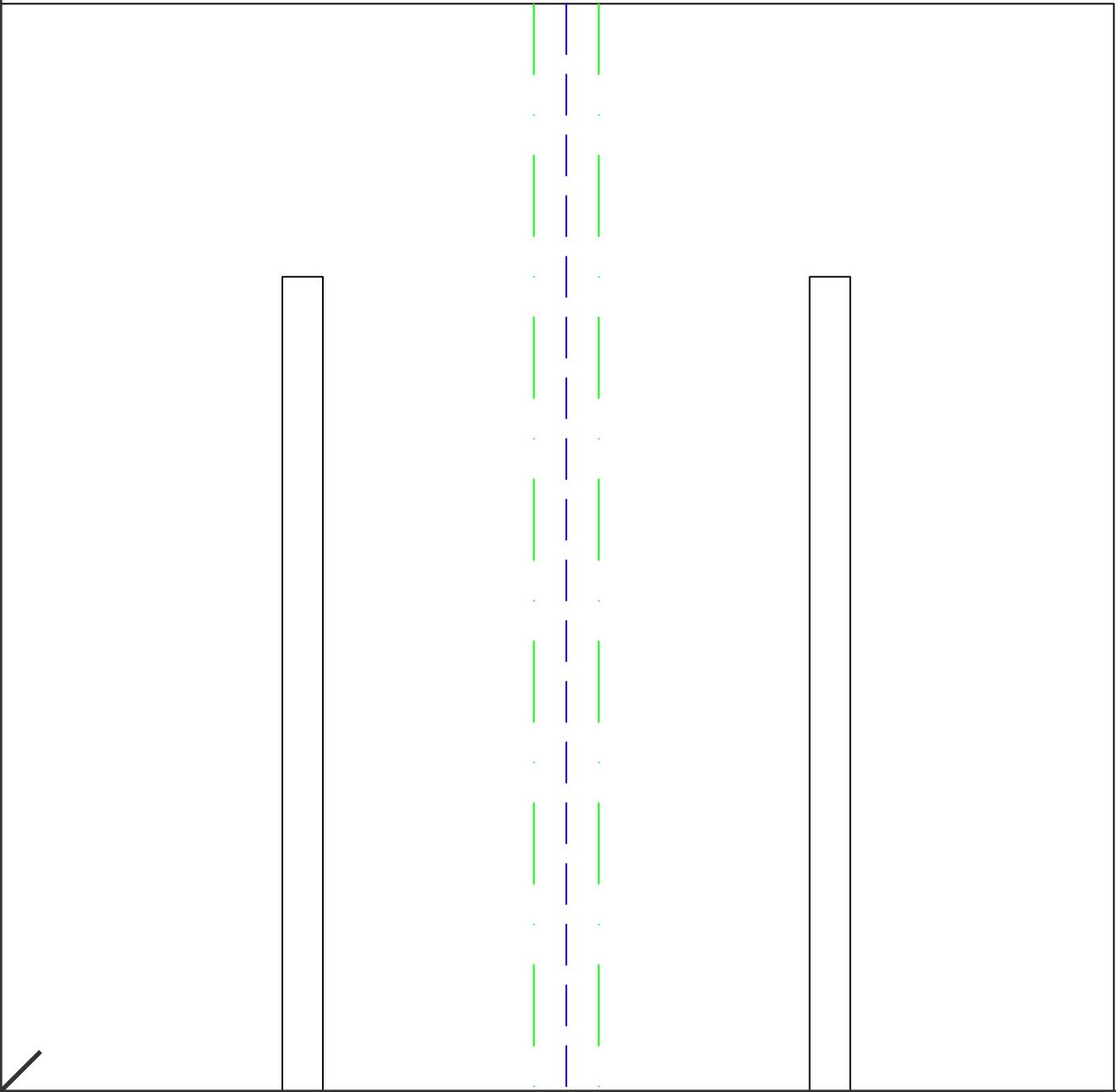
p1, row1, col1



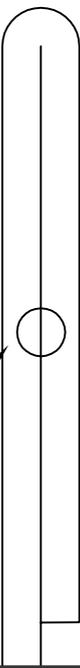
p1, row1, col2



Fold back and glue flat.
See detail.

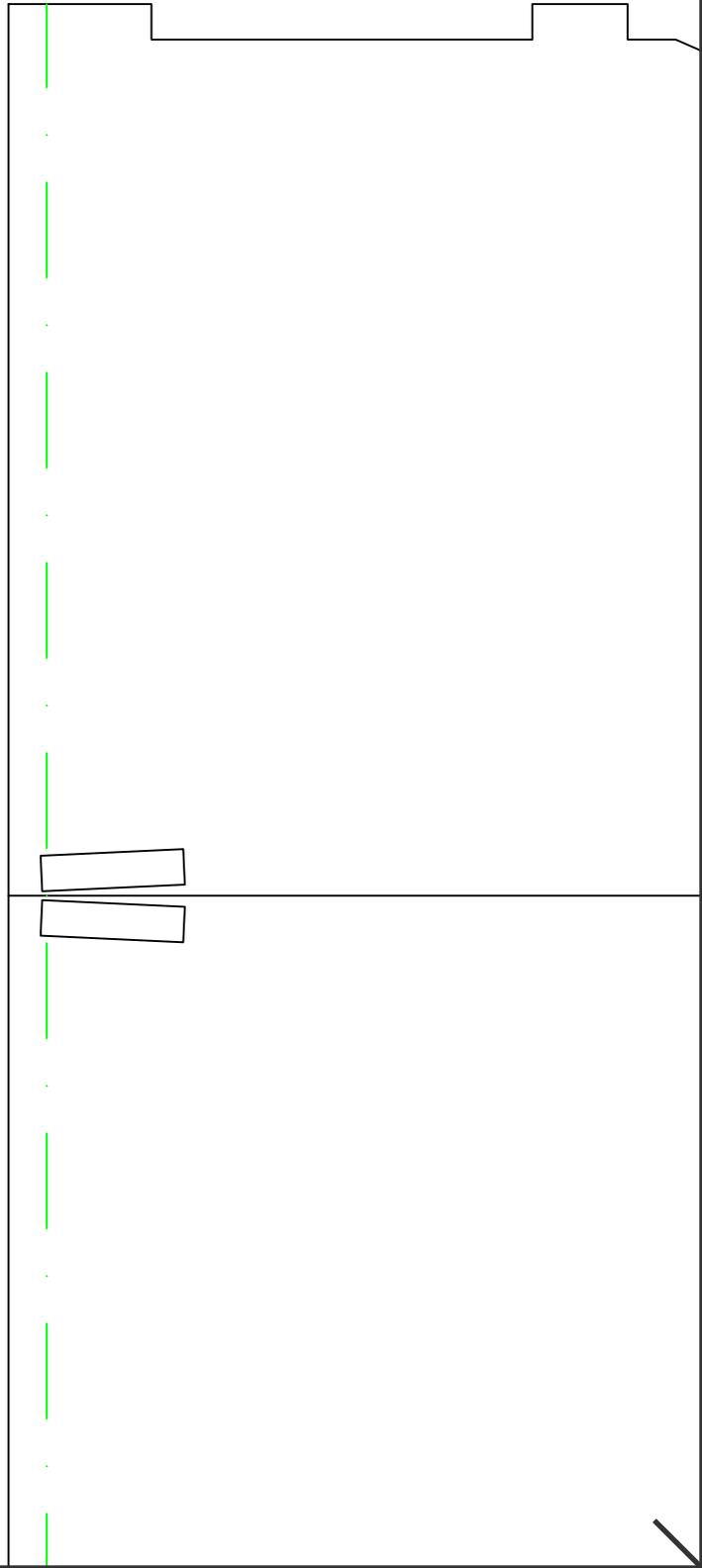


p1, row1, col4

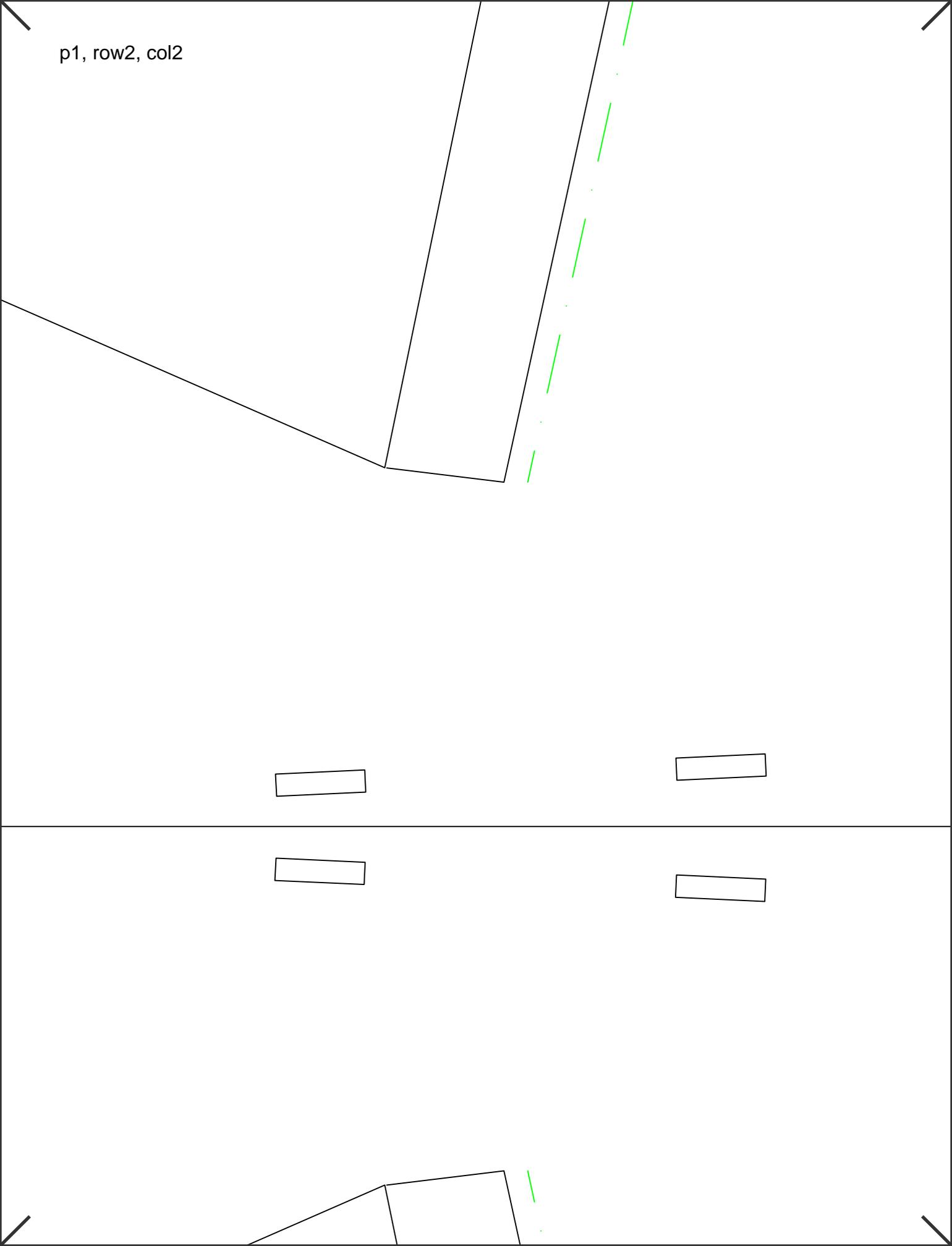


Spar

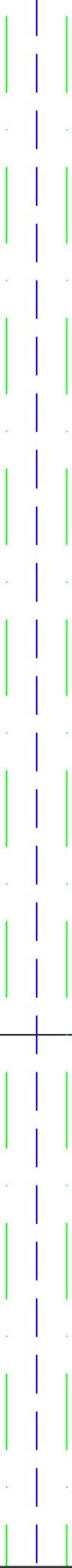
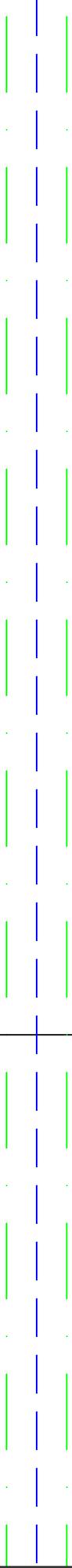
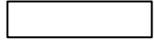
p1, row2, col1



p1, row2, col2



p1, row2, col3



Spar Pd



Spar



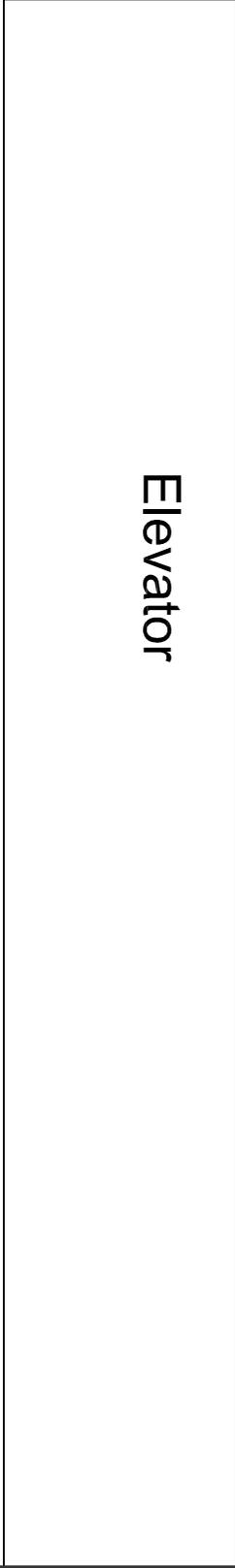
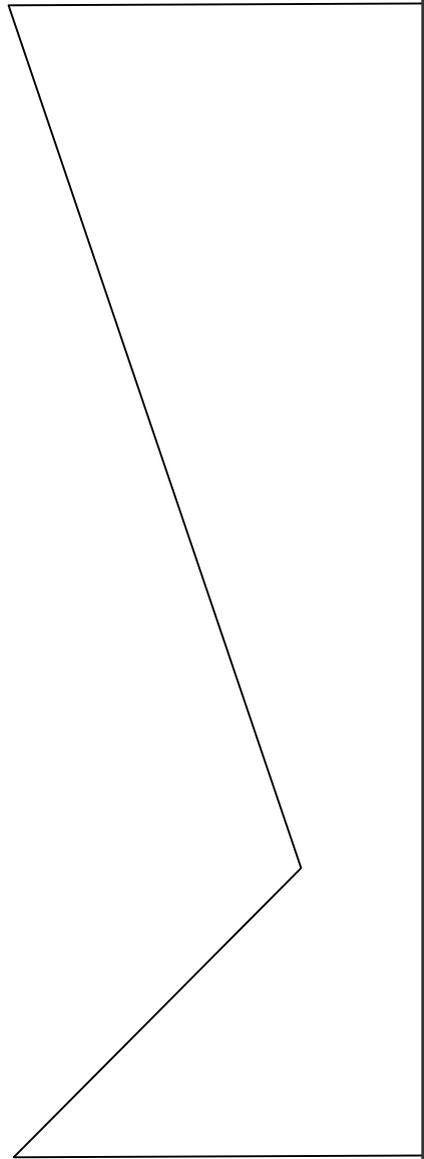
Side view of wing folded



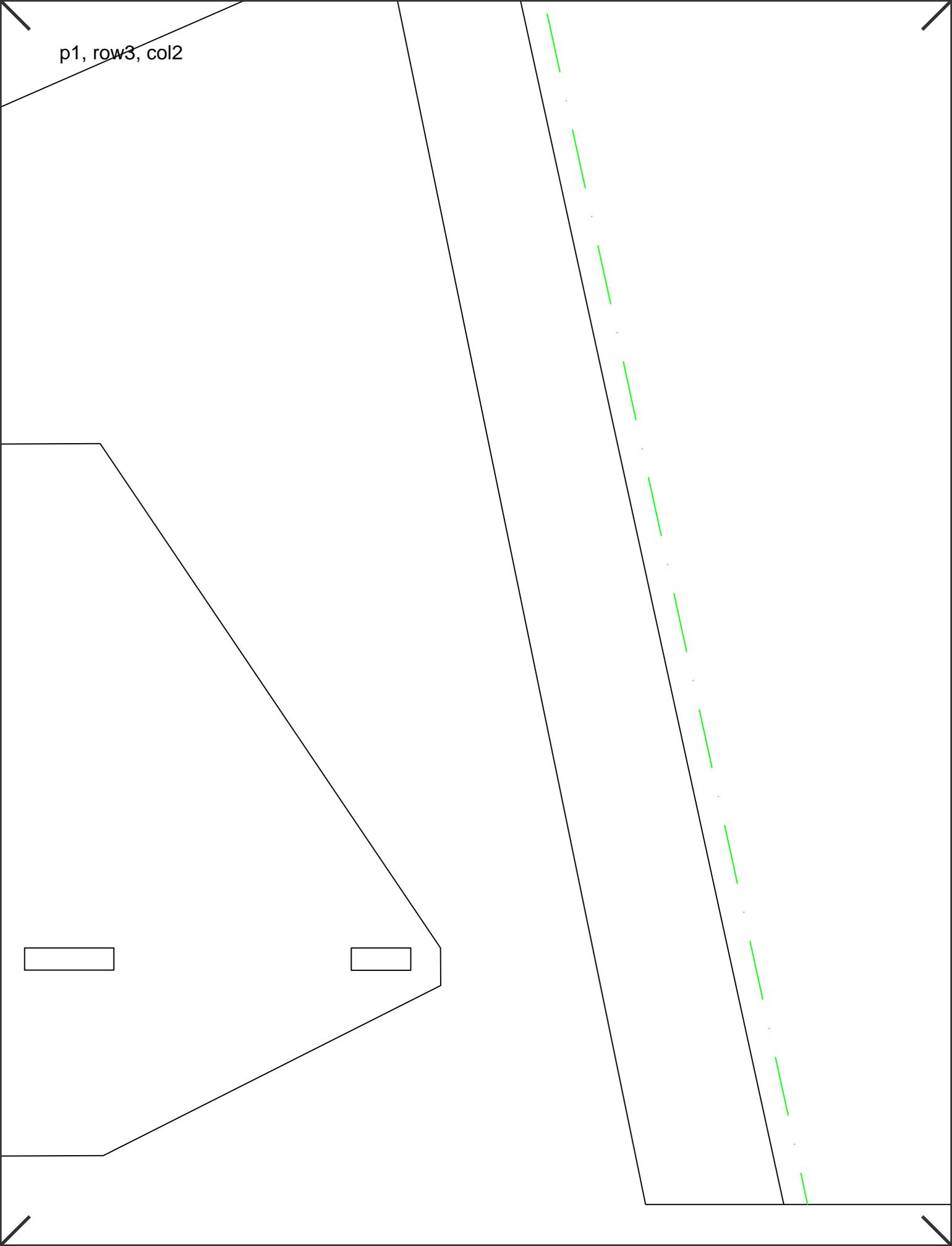
p1, row2, c4

p1, row3, col1

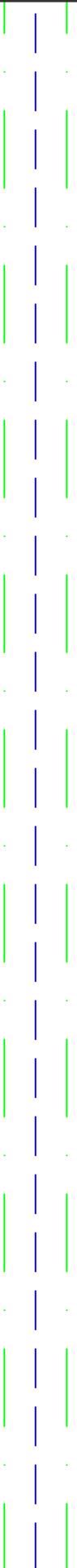
Elevator



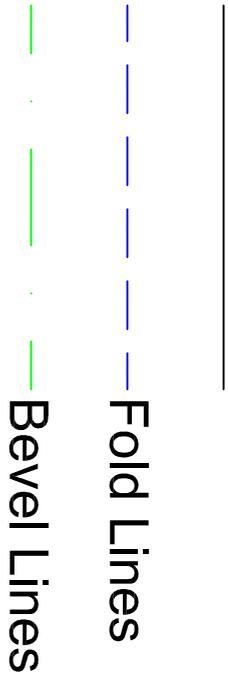
p1, row3, col2



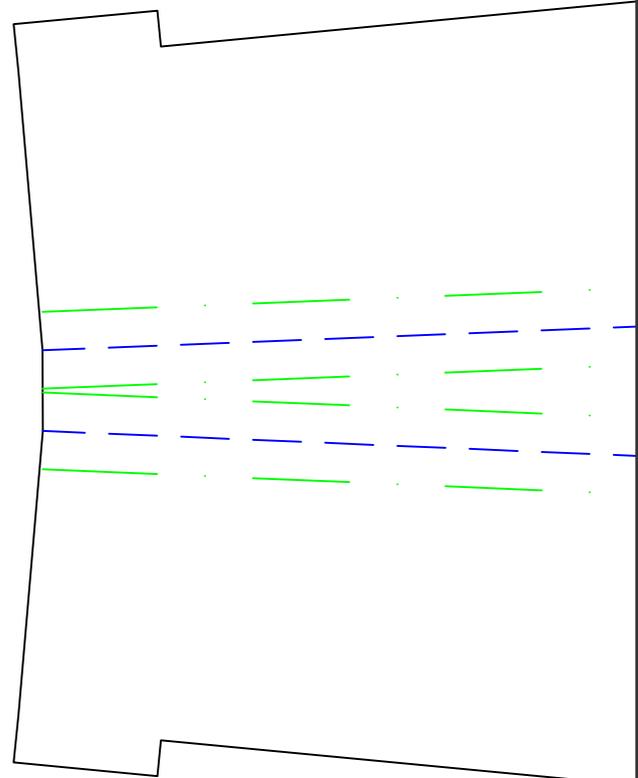
Pocket. do not cut all the way through



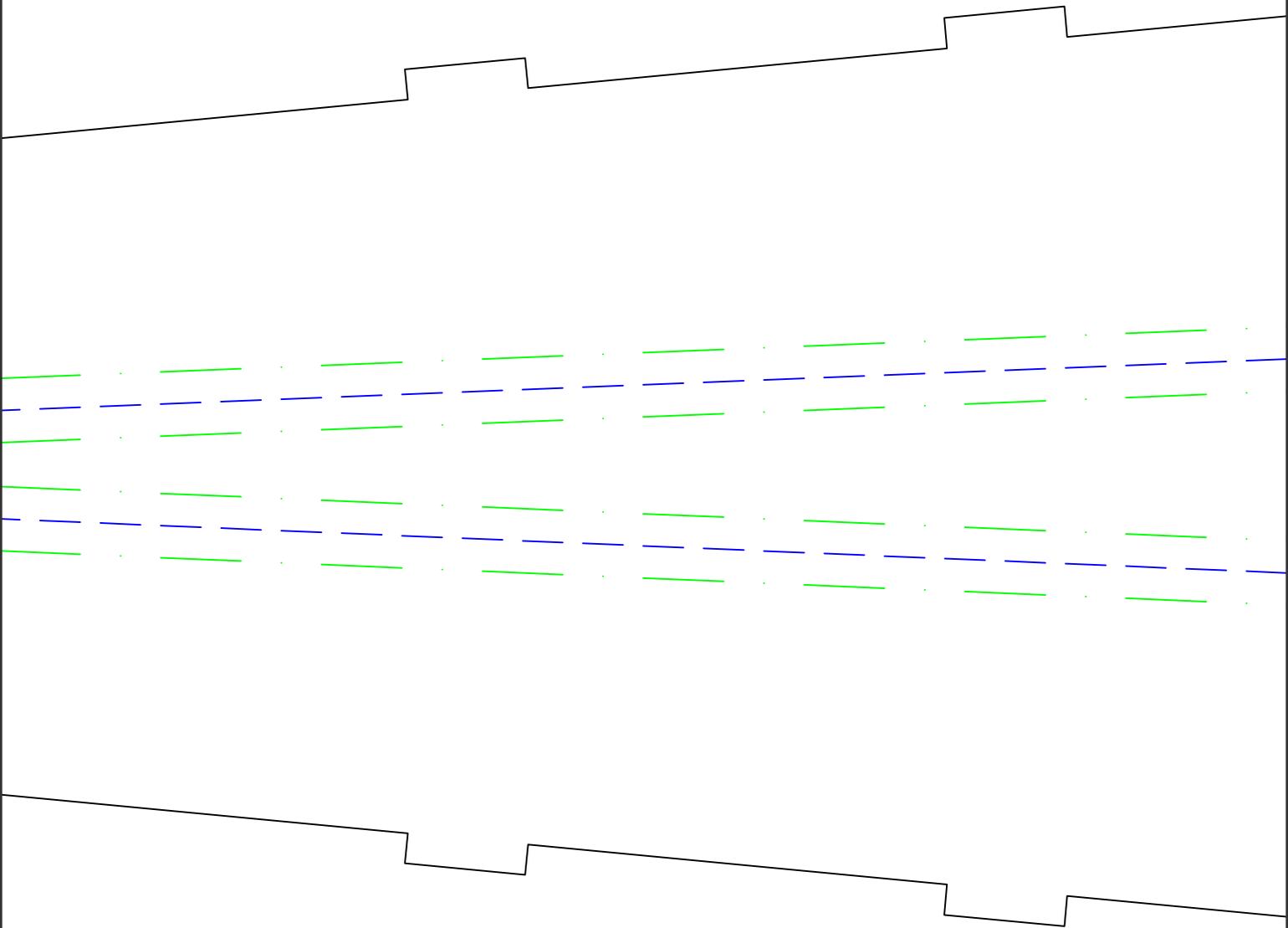
p1, row3, col3
Pocket. do not cut all the way through



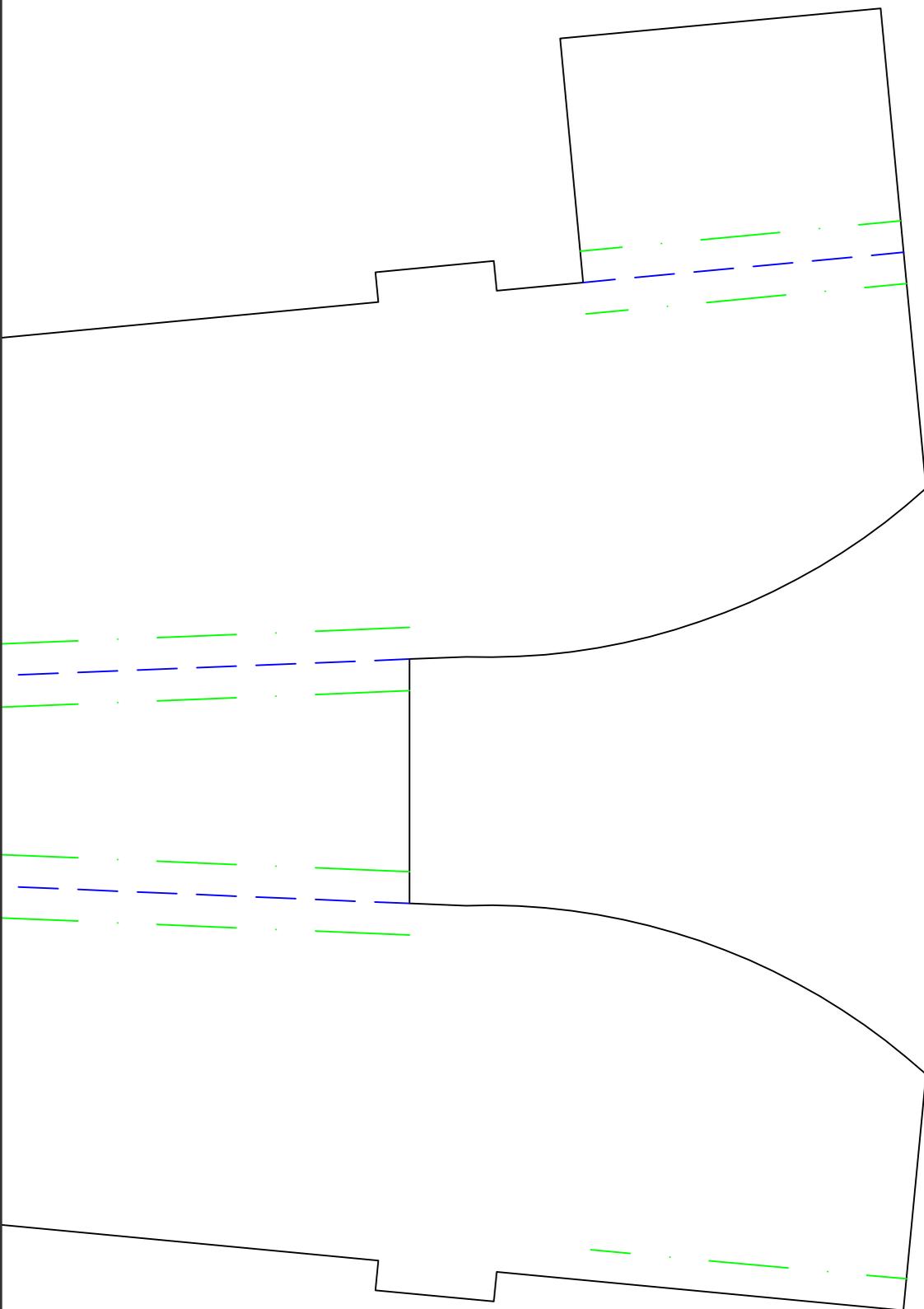
p1, row4, col1



p1, row4, col2



p1, row4, col3



p1, row4, col4