

# Fat Fighter DO-335

EPP-Hallenflugmodell mit 2 Motoren, 1.000 mm Spannweite

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## Technische Daten

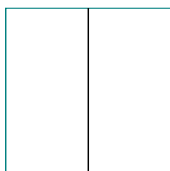
Länge ü. A.	830	mm
Spannweite	1000	mm
Höhe ü. A.	501	mm
Schwerpunktlage	85	mm
Mittlere Profiltiefe	217	mm
Flächeninhalt	20,6	dm <sup>2</sup>
V-Form	5	°
EWD	5	°
Leitwerksfläche (HLW)	6,87	dm <sup>2</sup>
Leitwerksvolumenkoeff.	0,53	
Trockengewicht	315	g
Abfluggewicht	350	g
Flächenbelastung	17,0	g/dm <sup>2</sup>
Kubische Flächenbelastung	3,74	g/dm <sup>3</sup>

## Material

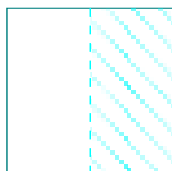
1	Platte EPP	6mm 580mm x 900mm
3	Platte EPP	3mm 580mm x 900mm
5m	Carbon	3mm x 0,5mm
1m	Carbon	0,8mm rund
35mm	Carbon	4mm x 4mm Quadratrohr
110mm	Carbon	2,5mm Rohr
0,5m	Stahldraht	1,5mm
20mm	Stahldraht	1,2mm
1m	Klebeband glasfaserverstärkt	20,6
2	Magnete	10mm x 2mm
6	Magnete	5mm x 2mm

## Zubehör

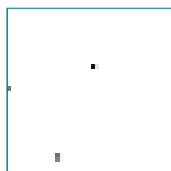
2	Satz Anlenkung, Scharniere, Motorträger für Shockflyer, z.B. Gabriel
2	BL-Motoren für Shockflyer < 150g, z. B. Emax GT 2203, kv 1560
2	LiPo Akkus 2S, 280mAh – 450mAh
5	Servos 4g
2	ESC mind. 10A, 1 BEC
3	Leichträder 30mm
2	Propeller 8" x 4.3", gegenläufig
3m	Motorkabel mind. 23AWG/0,25mm <sup>2</sup> , 3 Paar 2mm Steckverbinder
3,5m	Servokabel mind. 32AWG/0,03mm <sup>2</sup> , 12 Servostecker



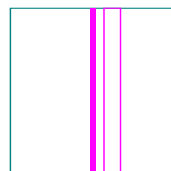
senkrecht  
schneiden



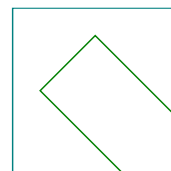
anschrägen



Hilfsteil,  
Schablone.



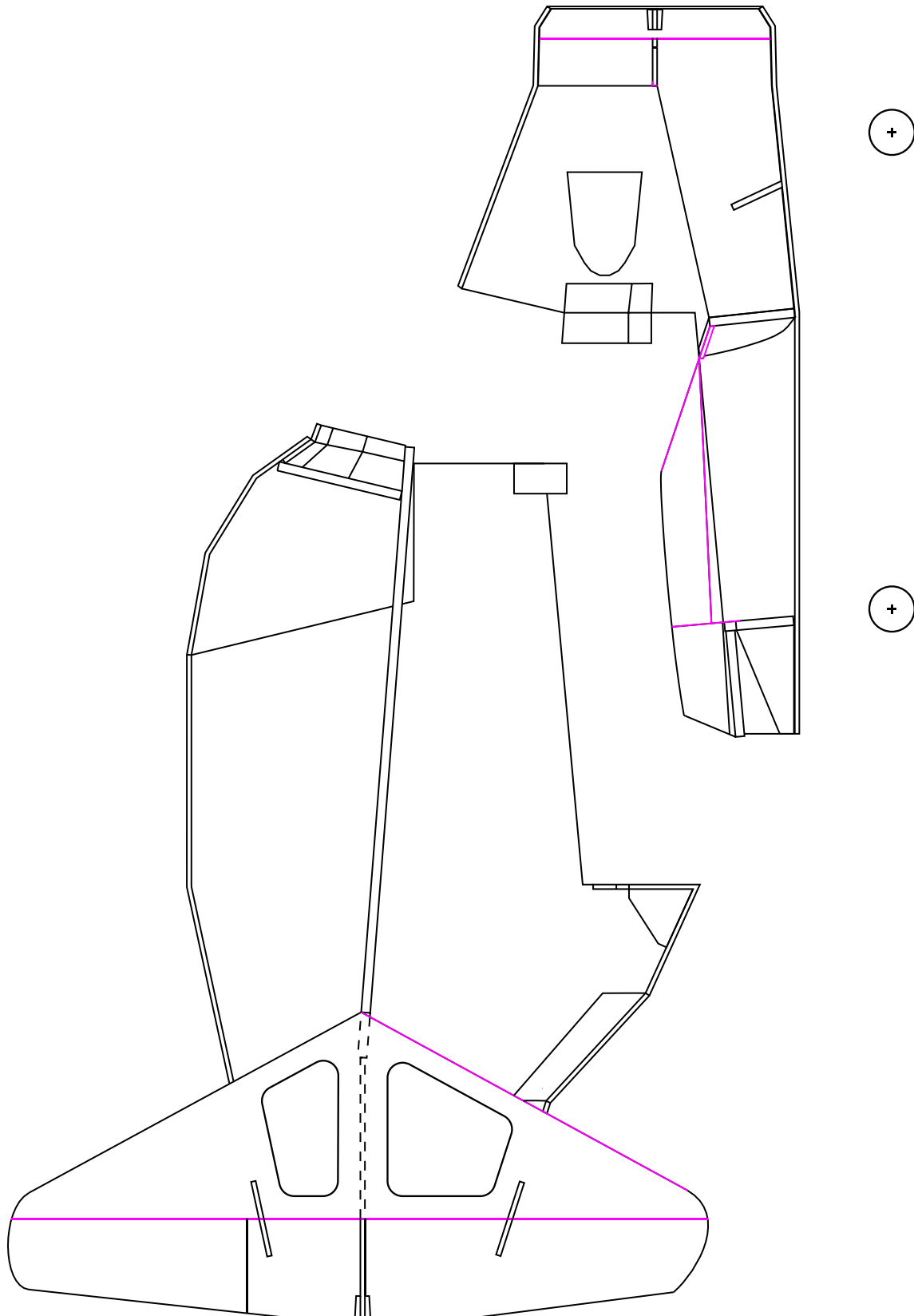
Carbon-  
verstärkung.



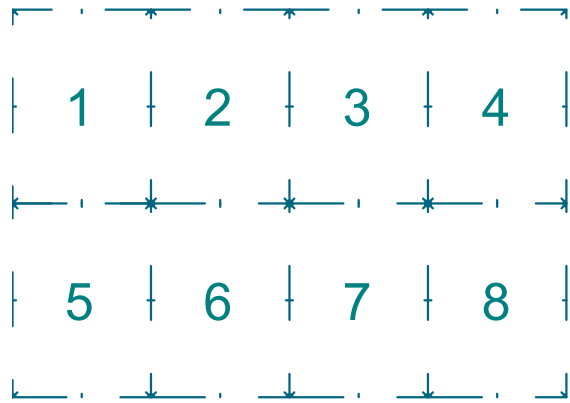
Positions-  
markierung



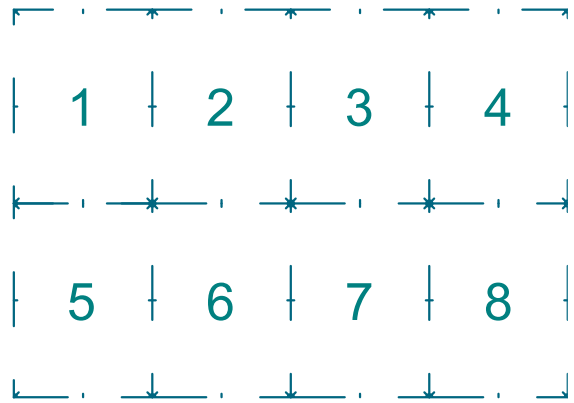
## Längsschnitt Maßstab 1:4



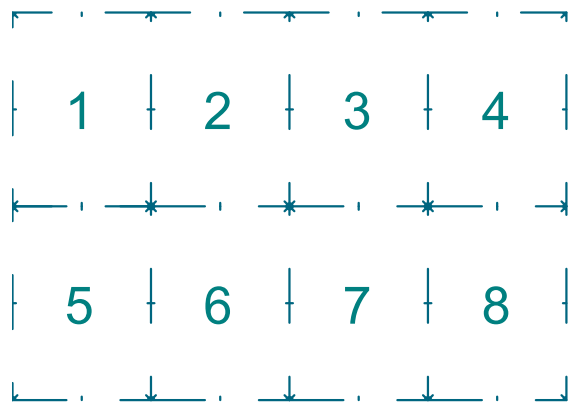
### Flächen/Spanten



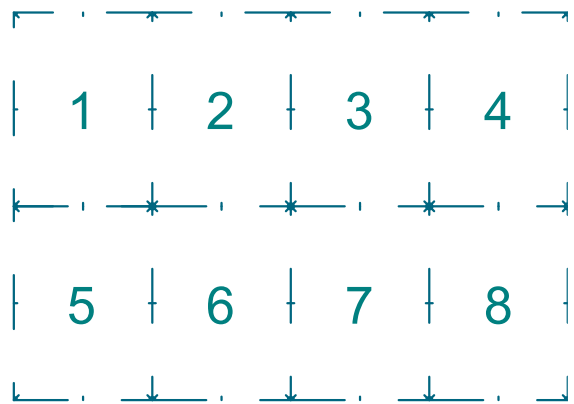
### Leitwerke, Longerons



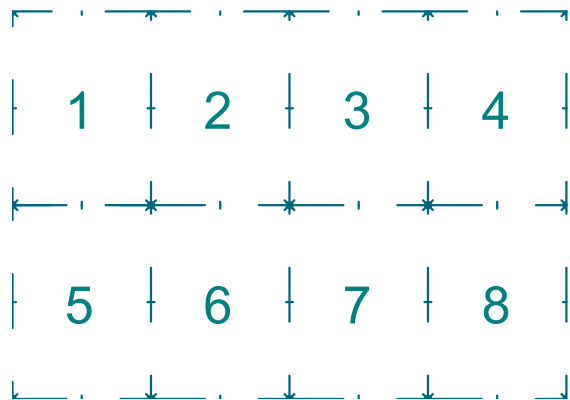
### Rumpf links



### Rumpf rechts



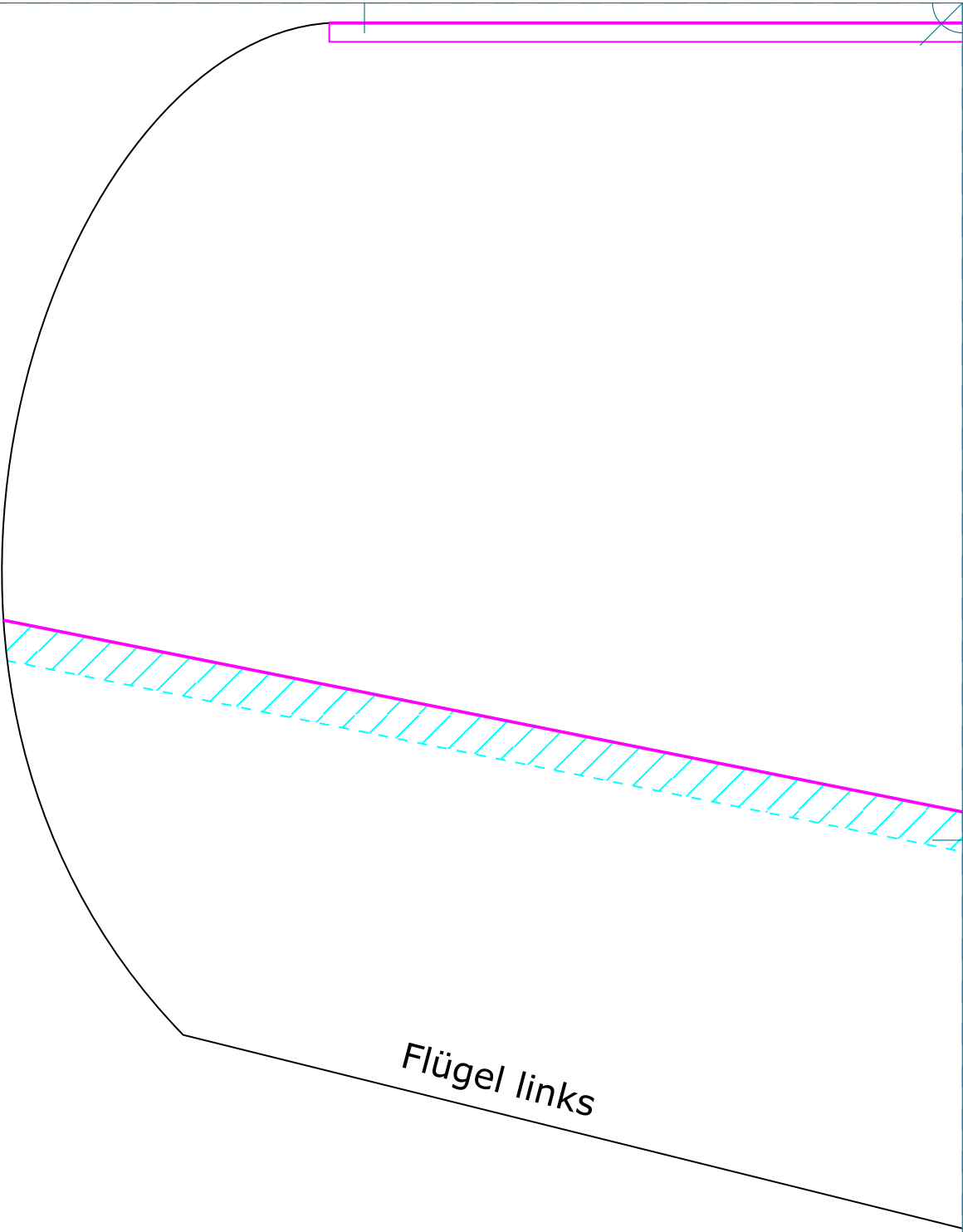
### Rumpf umlaufende Teile



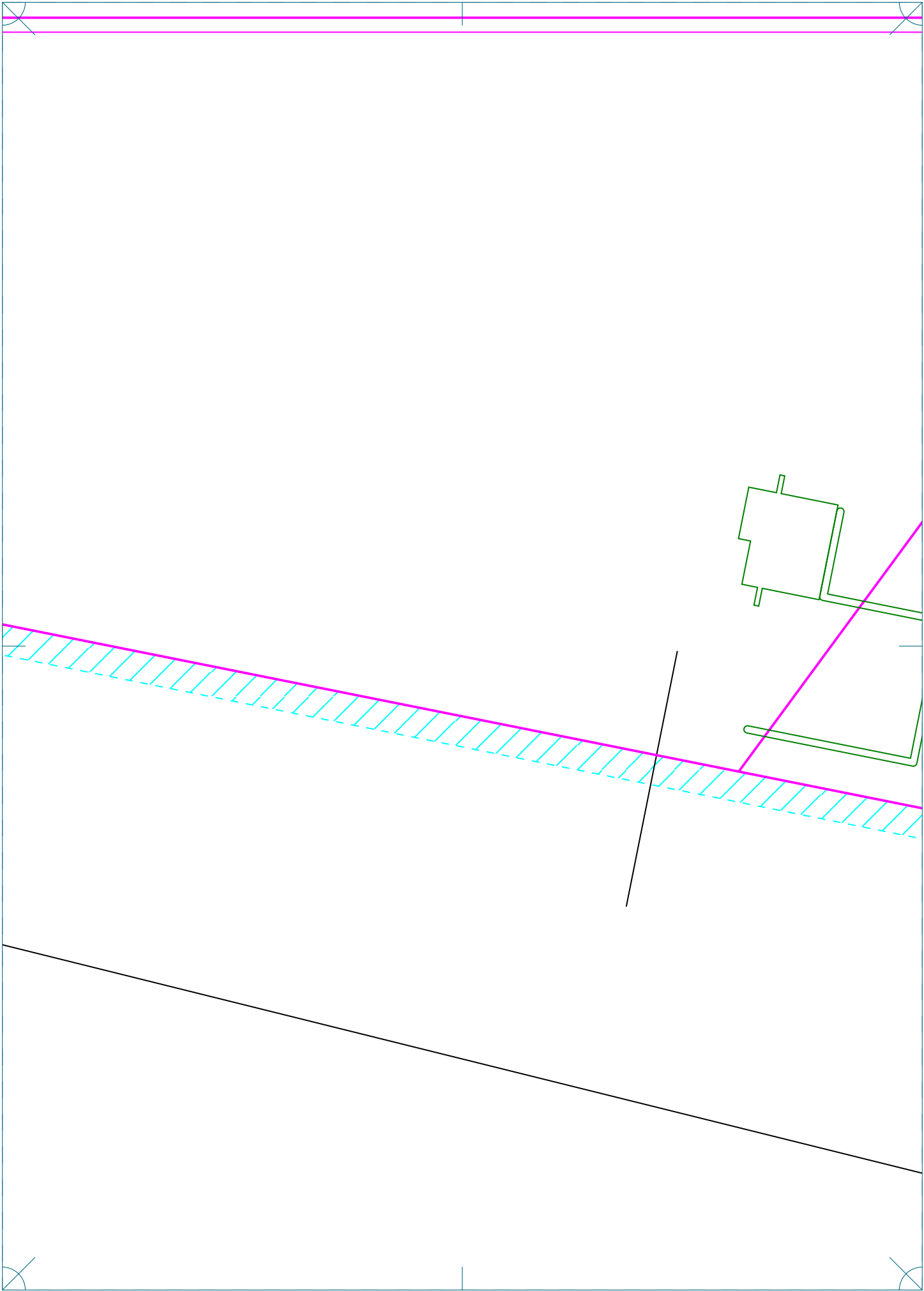
Spant  
Kabinehaube

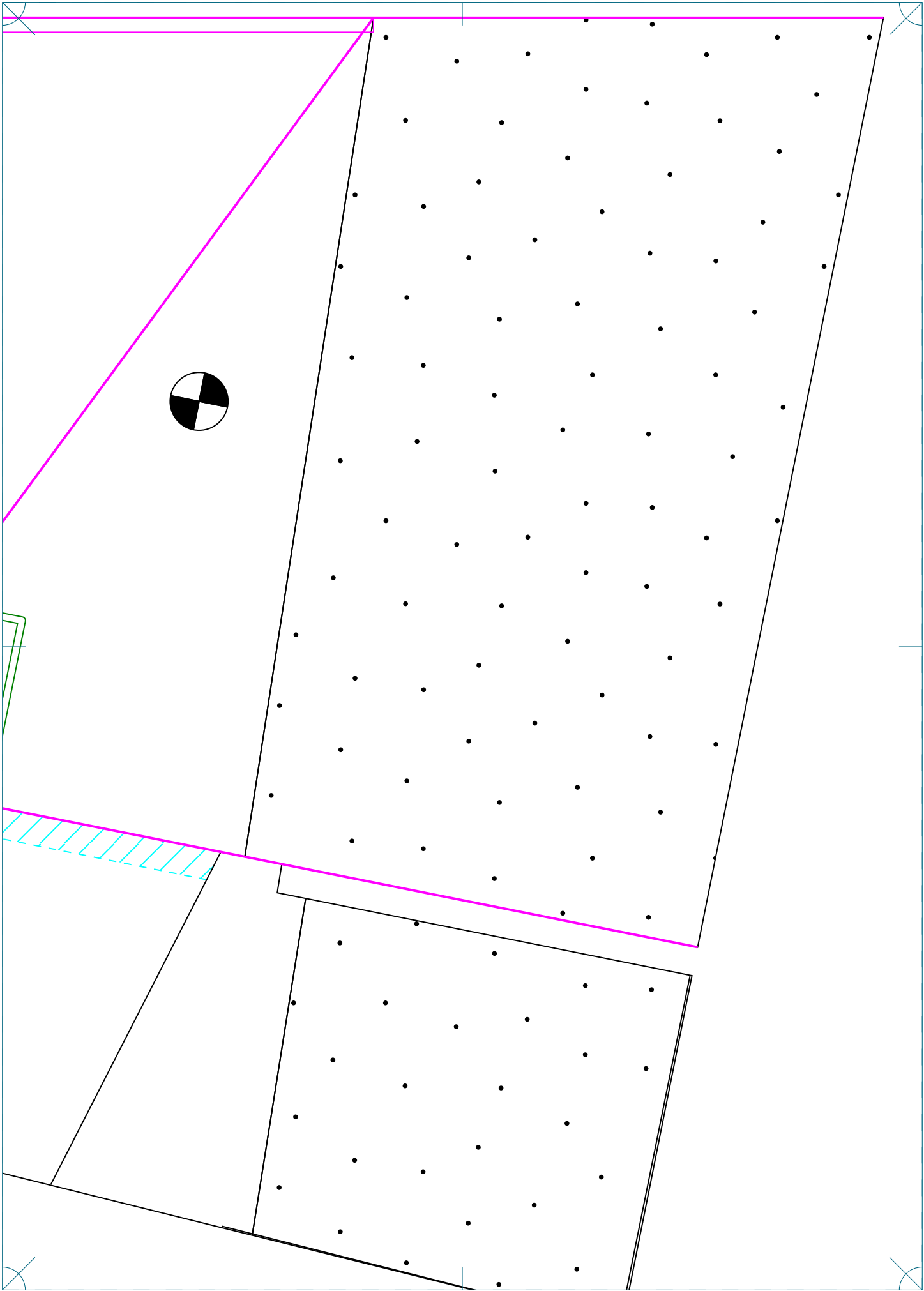
Magnethalter Flügel  
Magnet

Verstärkung  
Kühlerspant

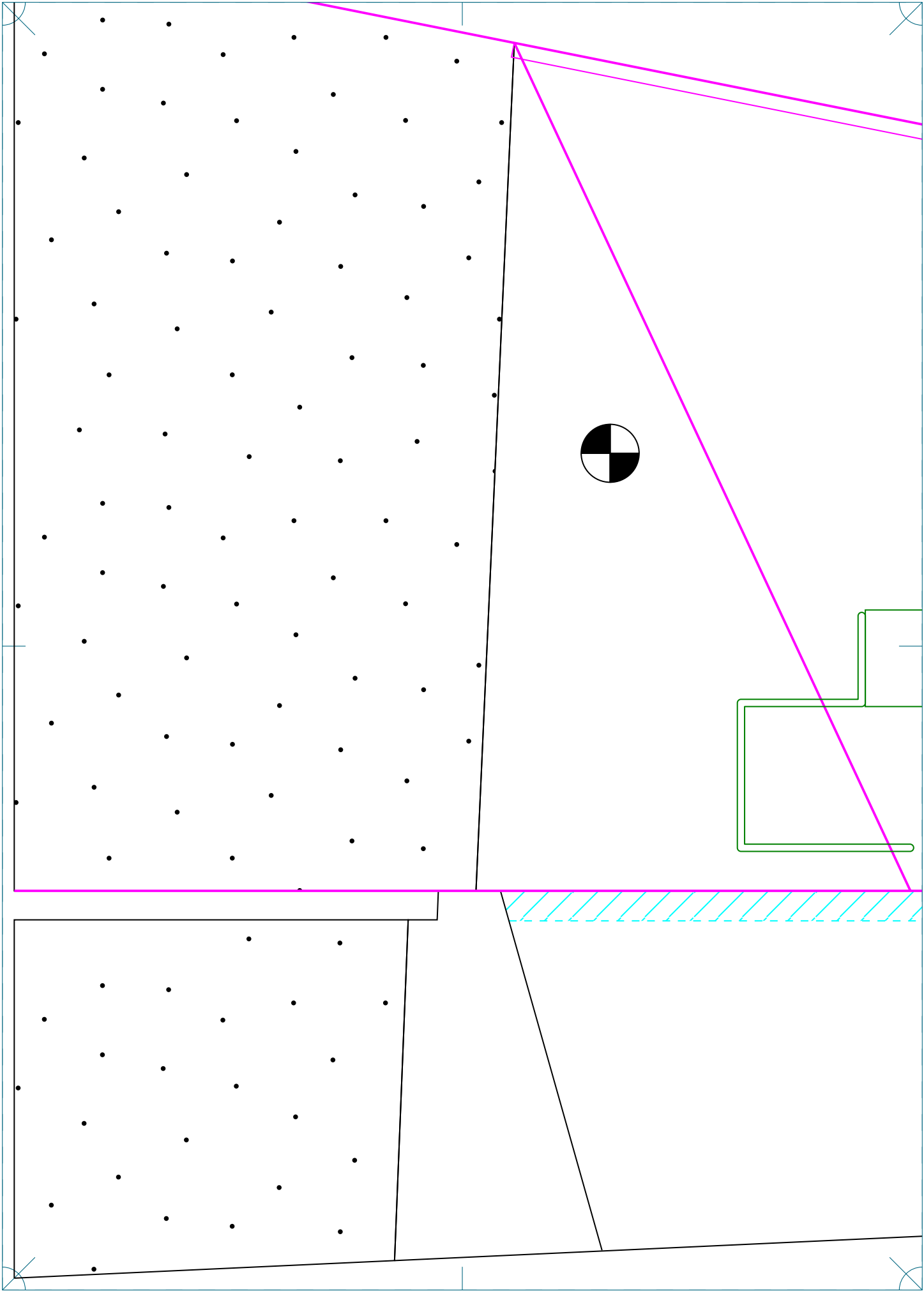


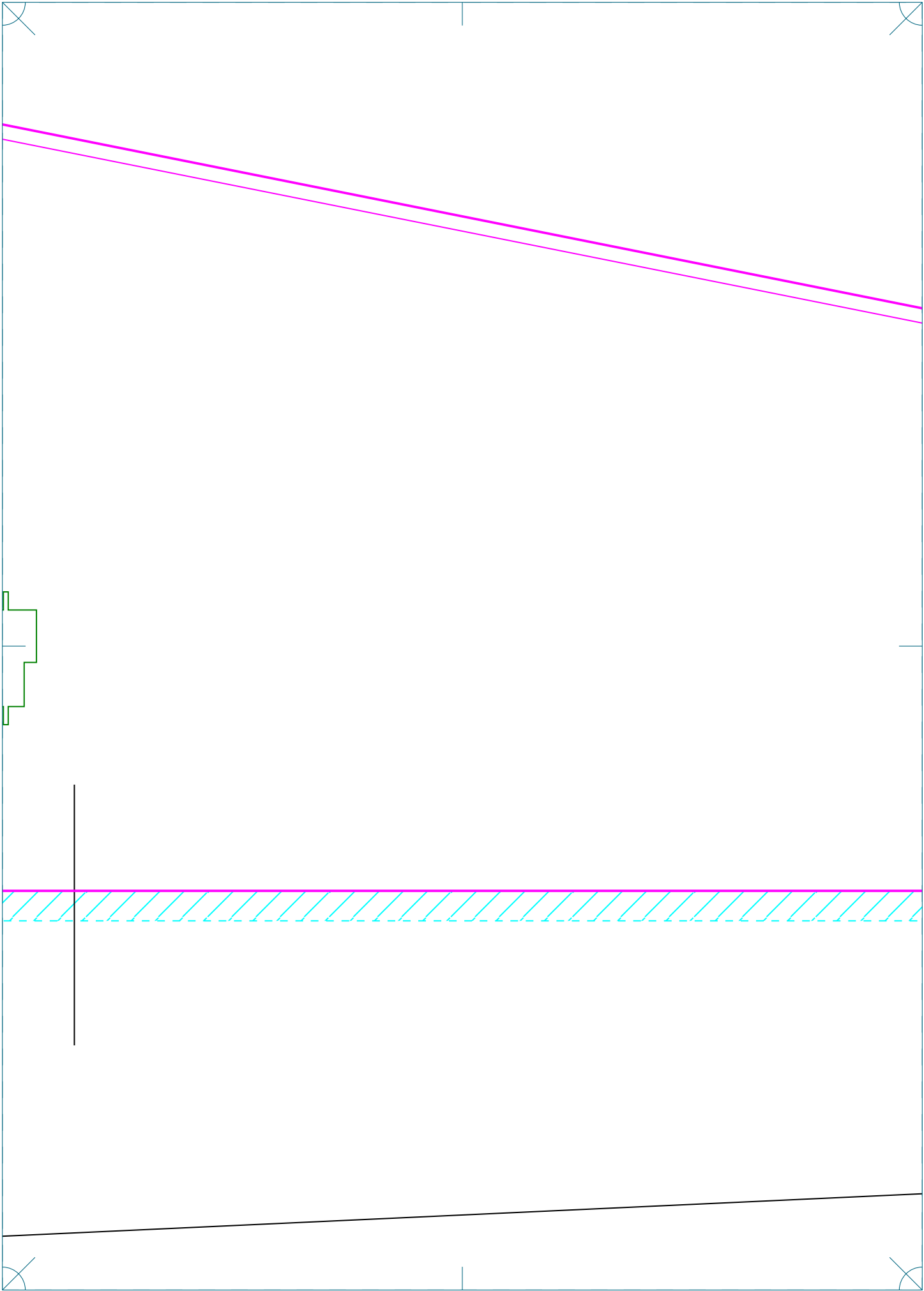
Flügel links

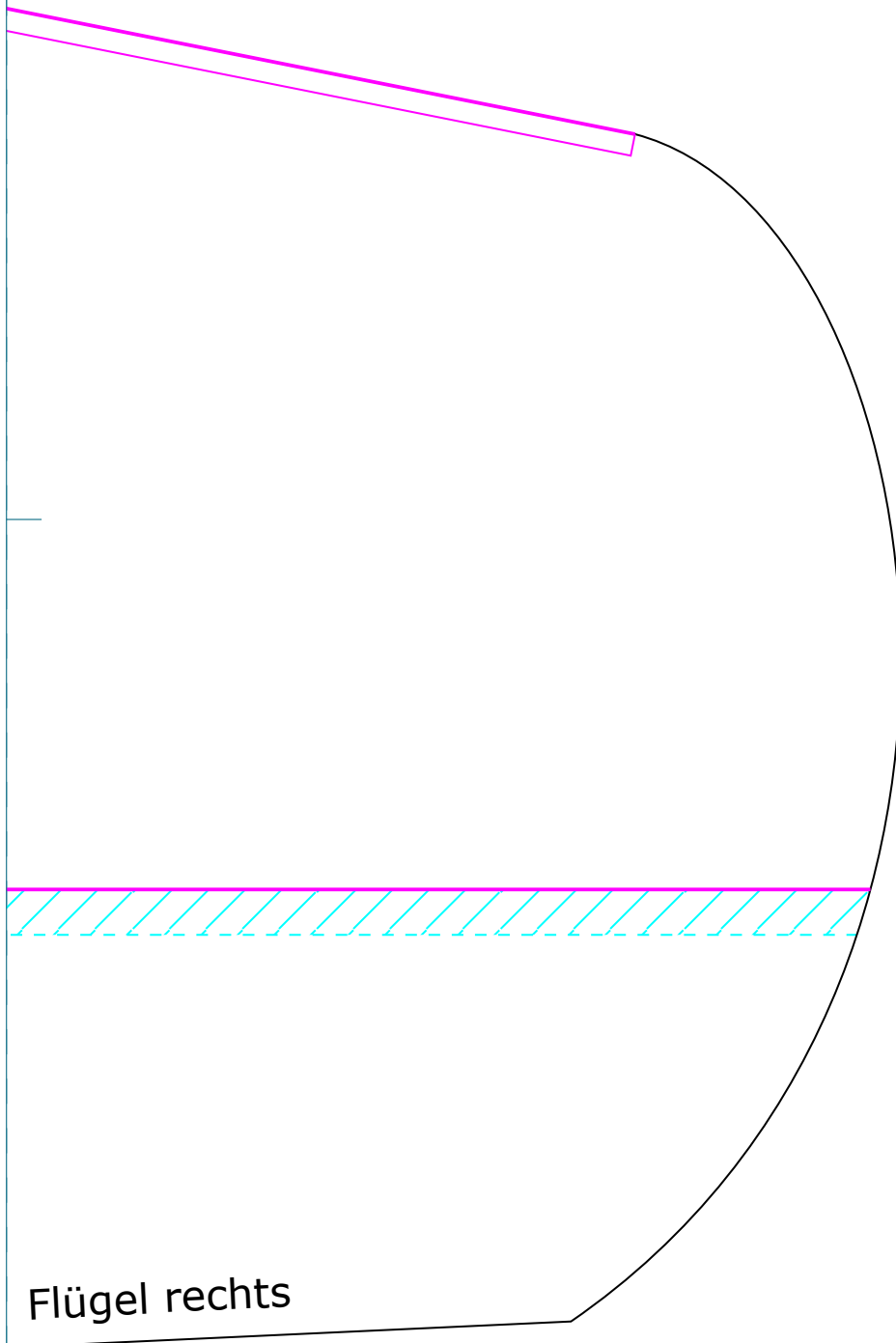




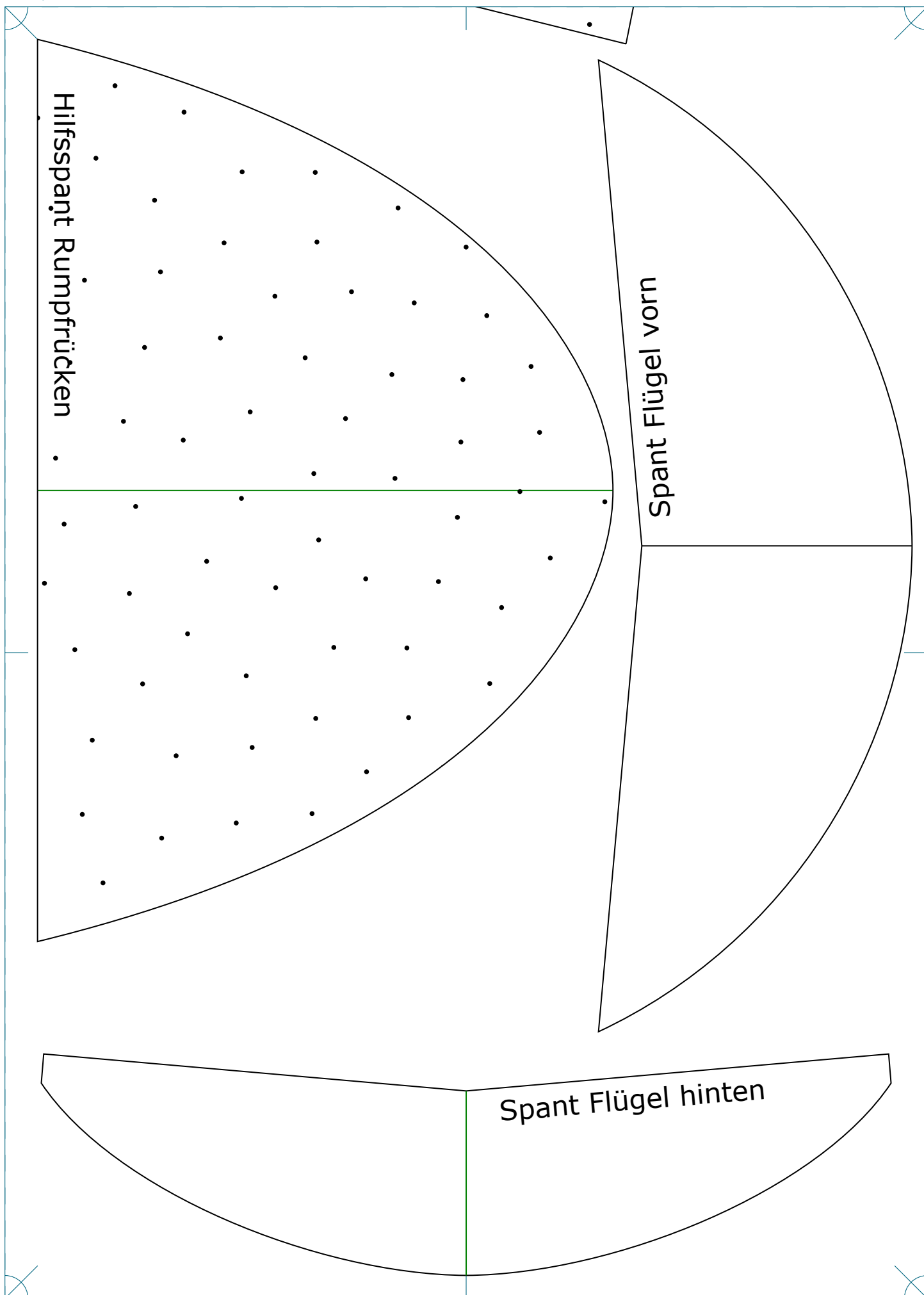


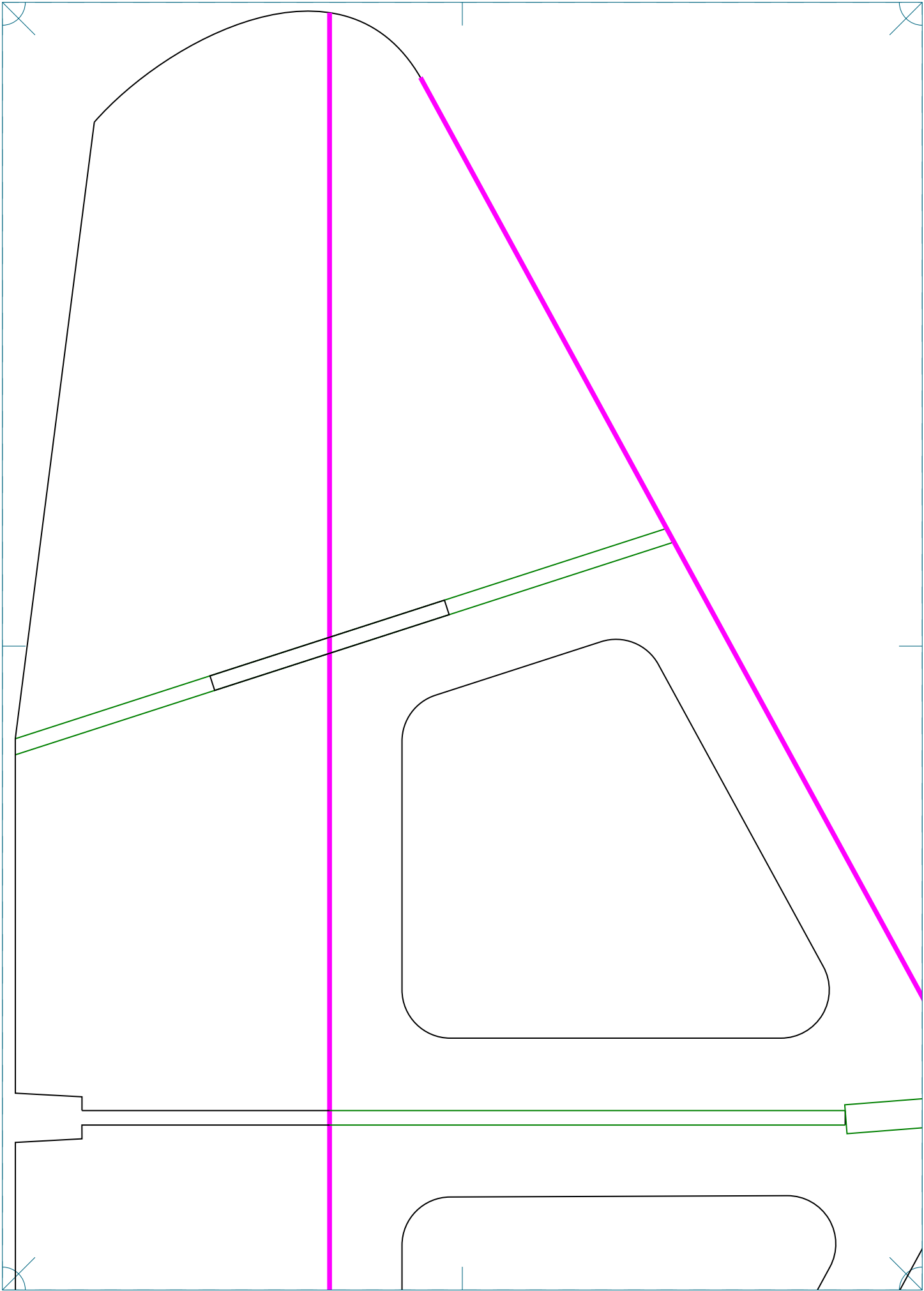


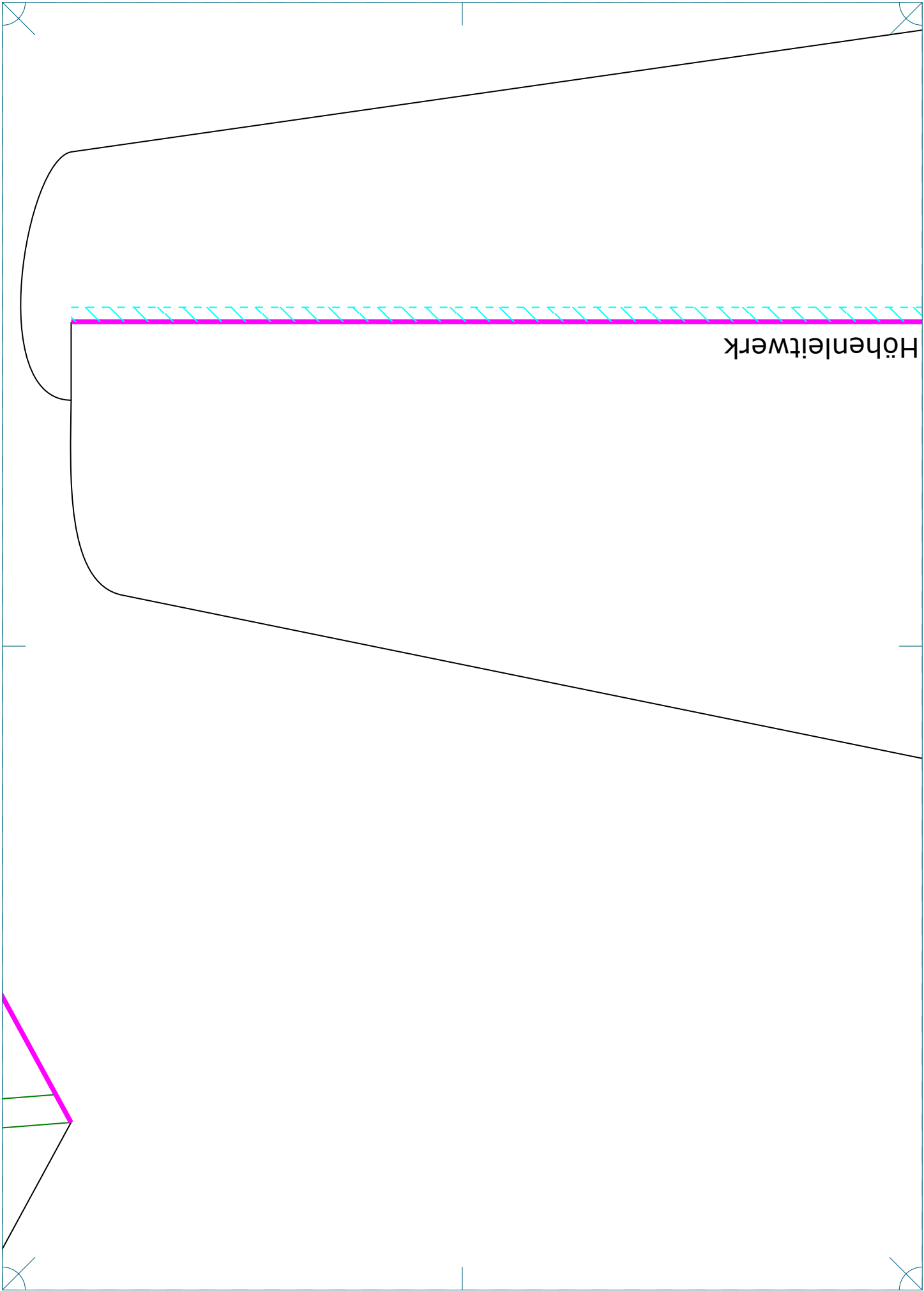




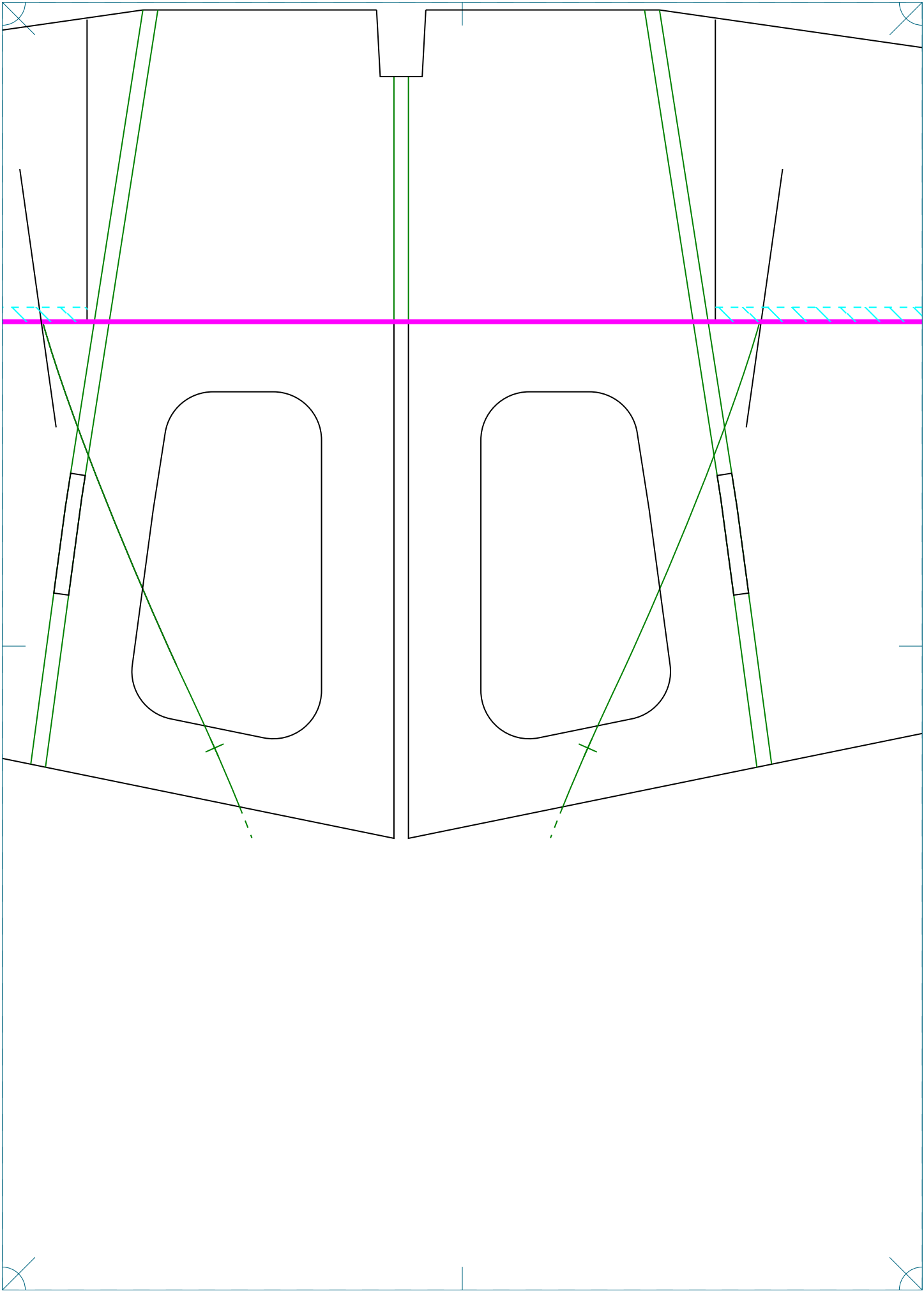
Flügel rechts

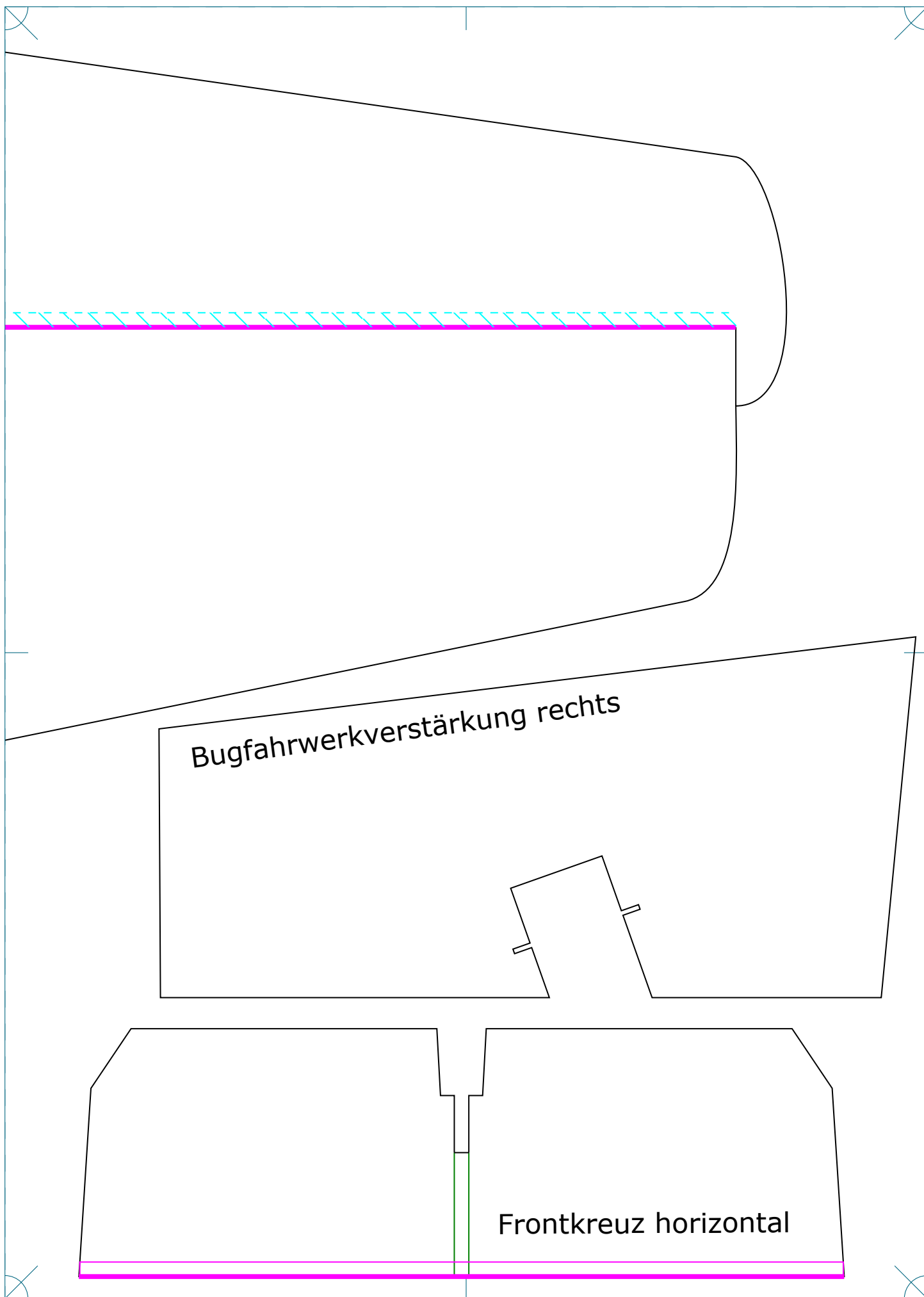






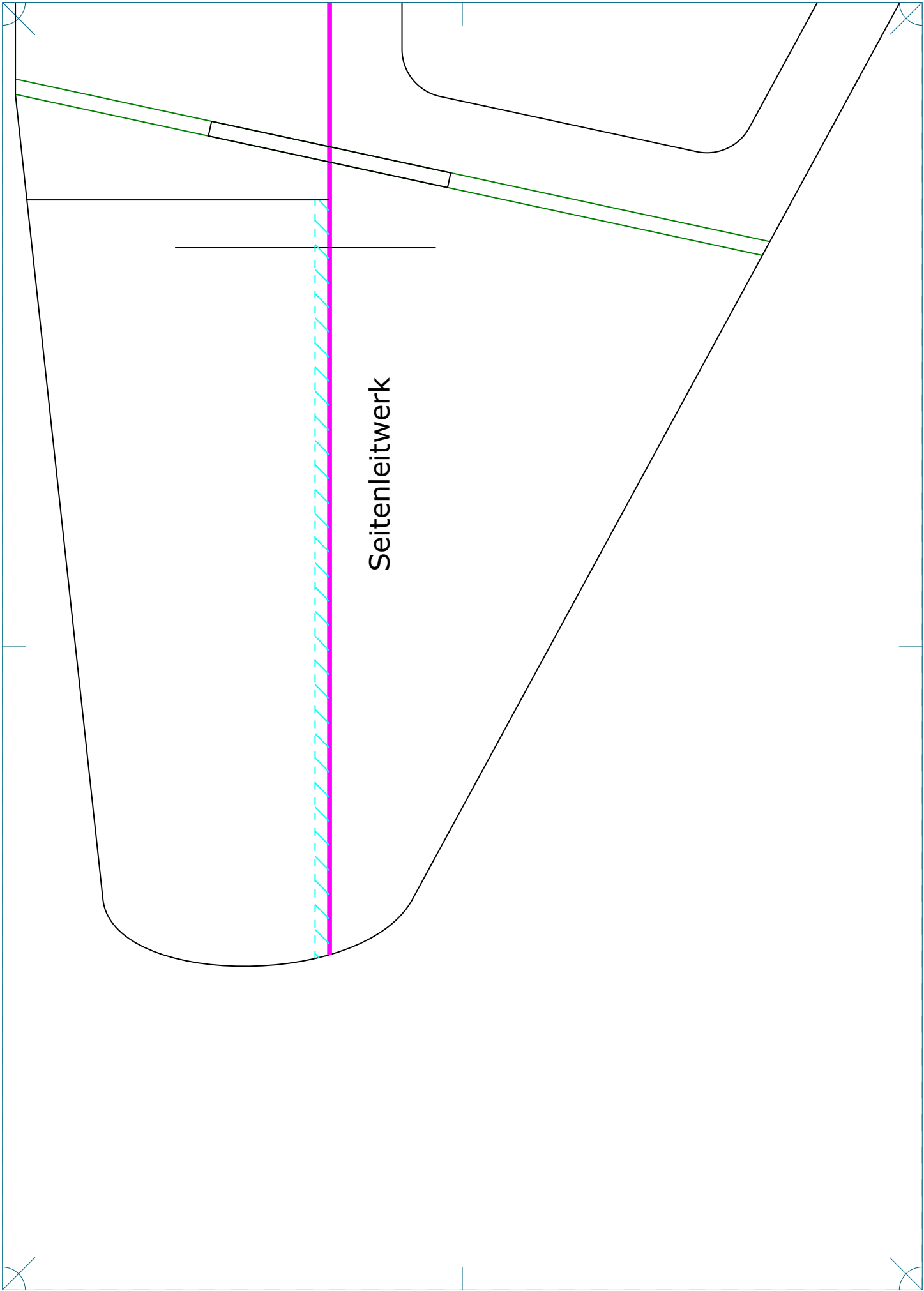
Höhenleitwerk

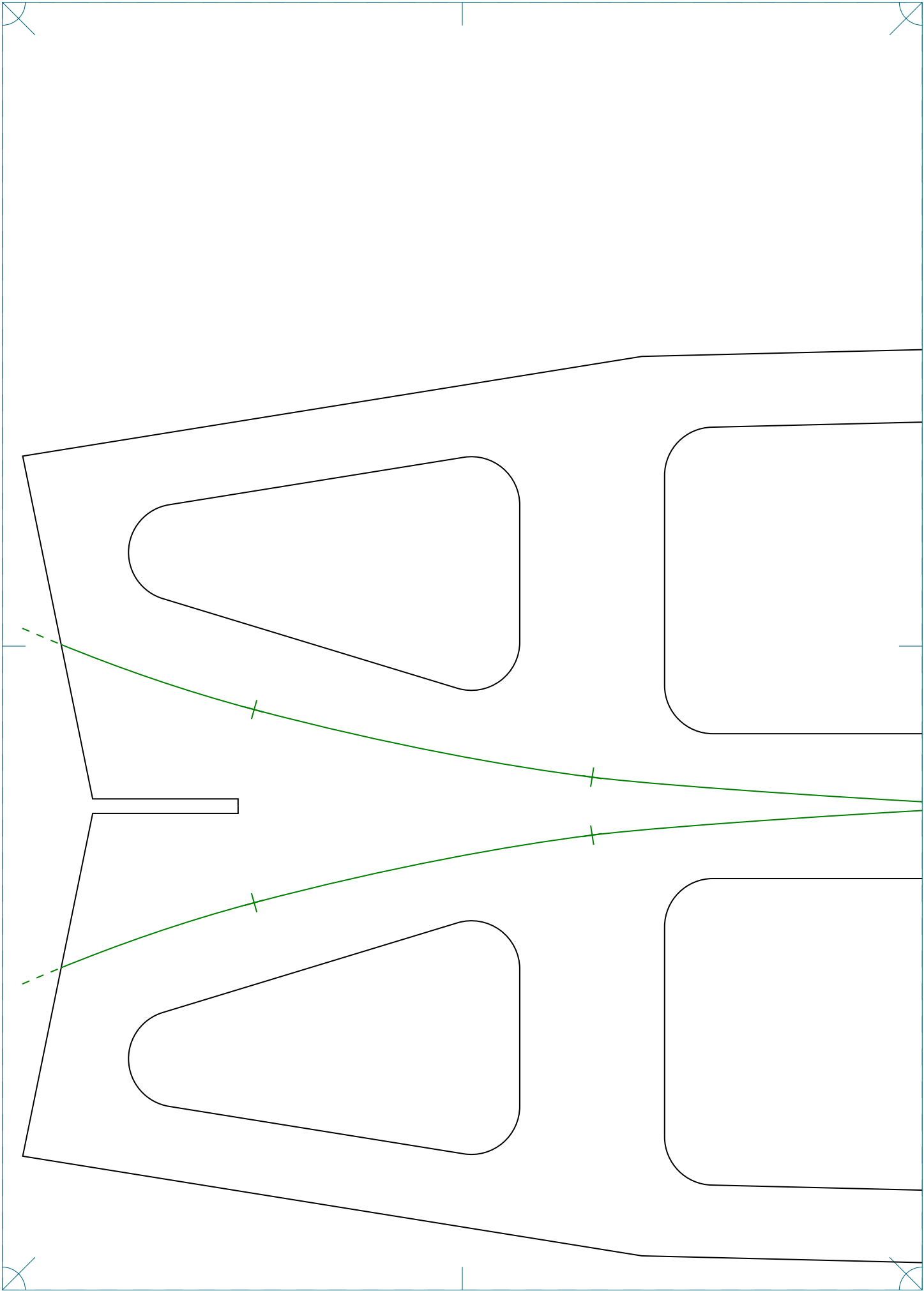


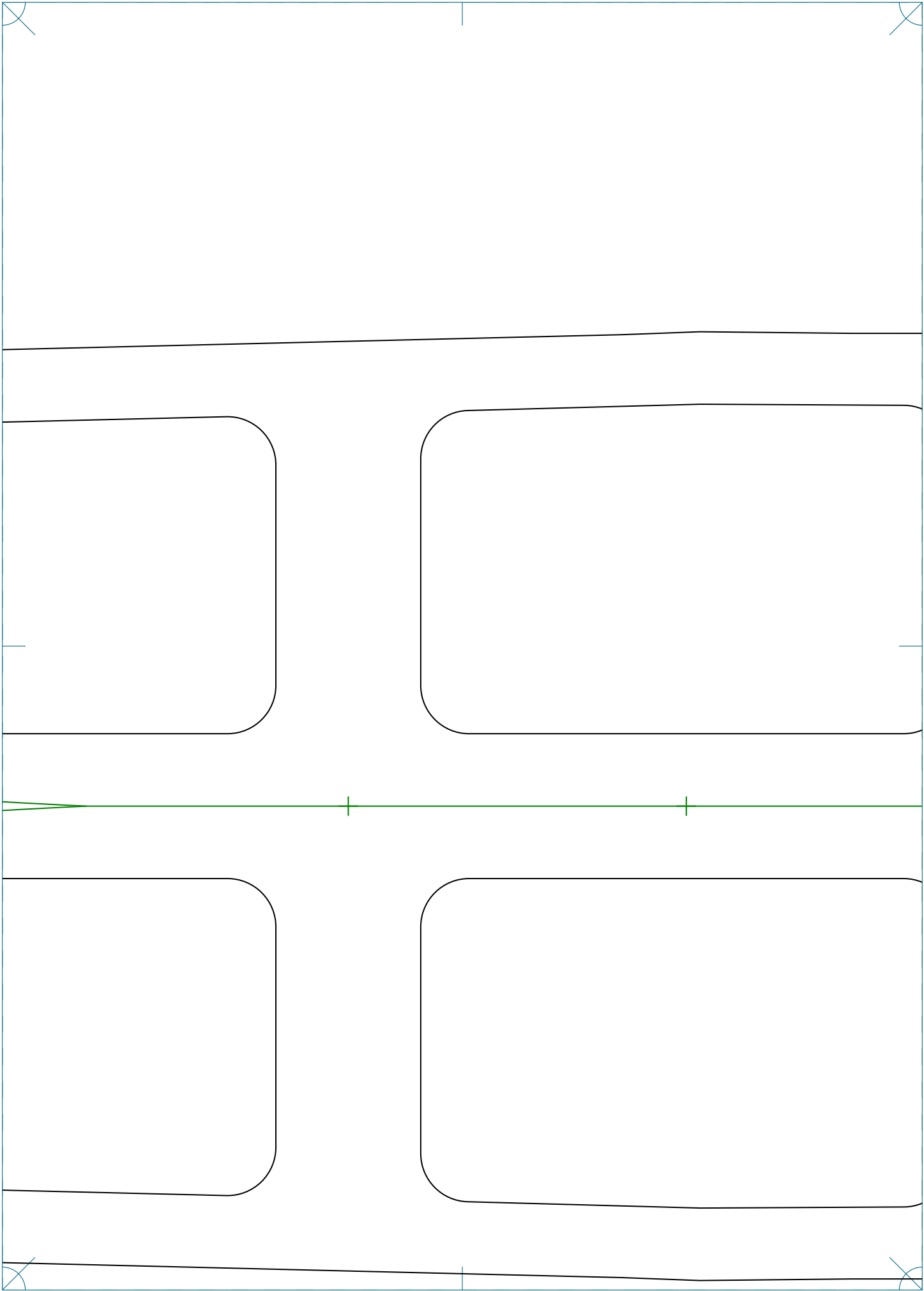




Seitenleitwerk

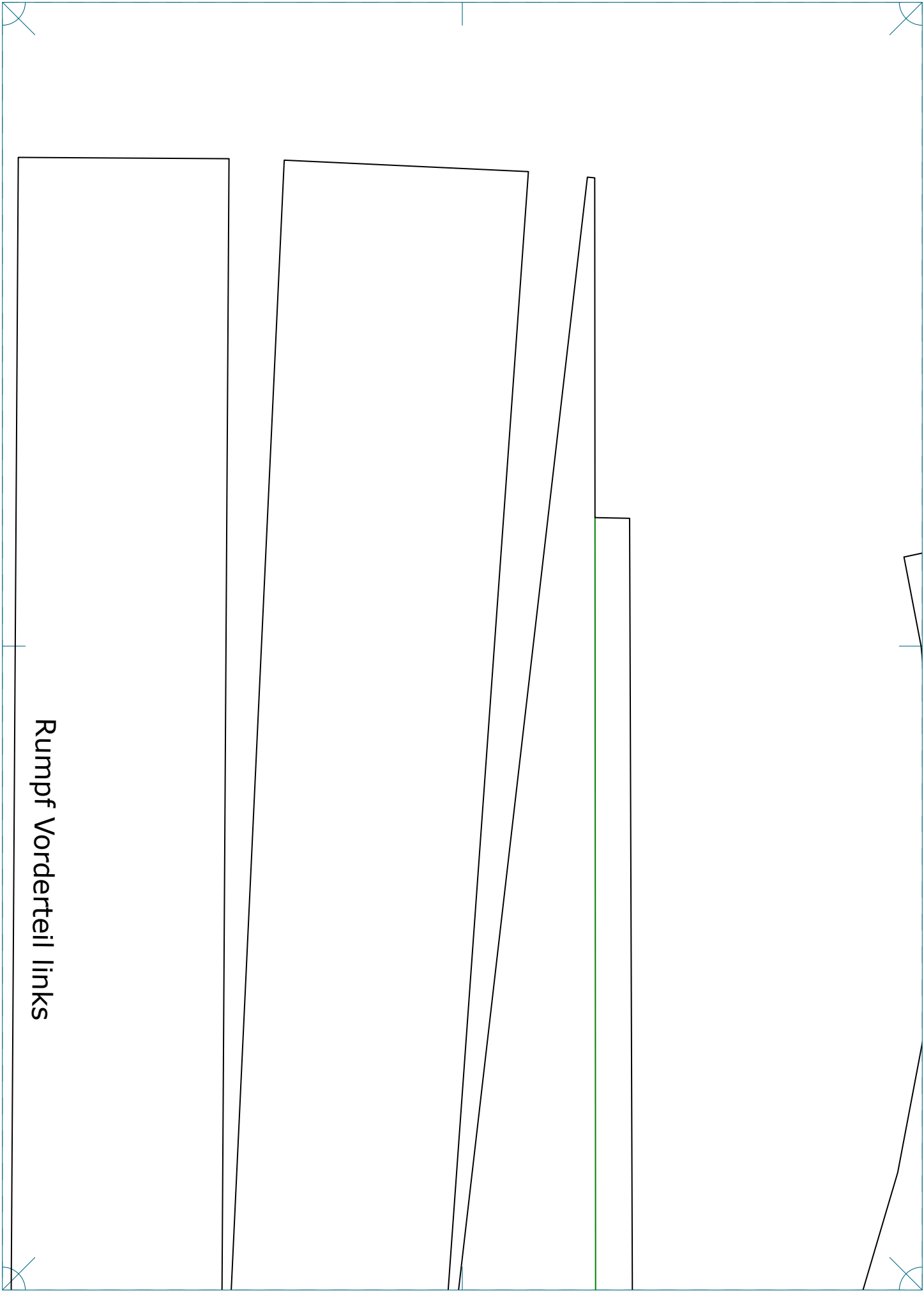


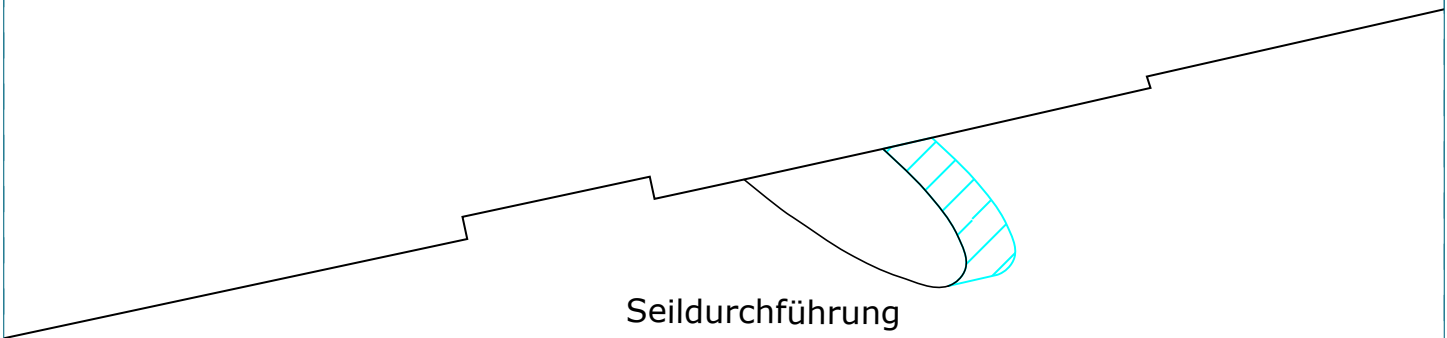




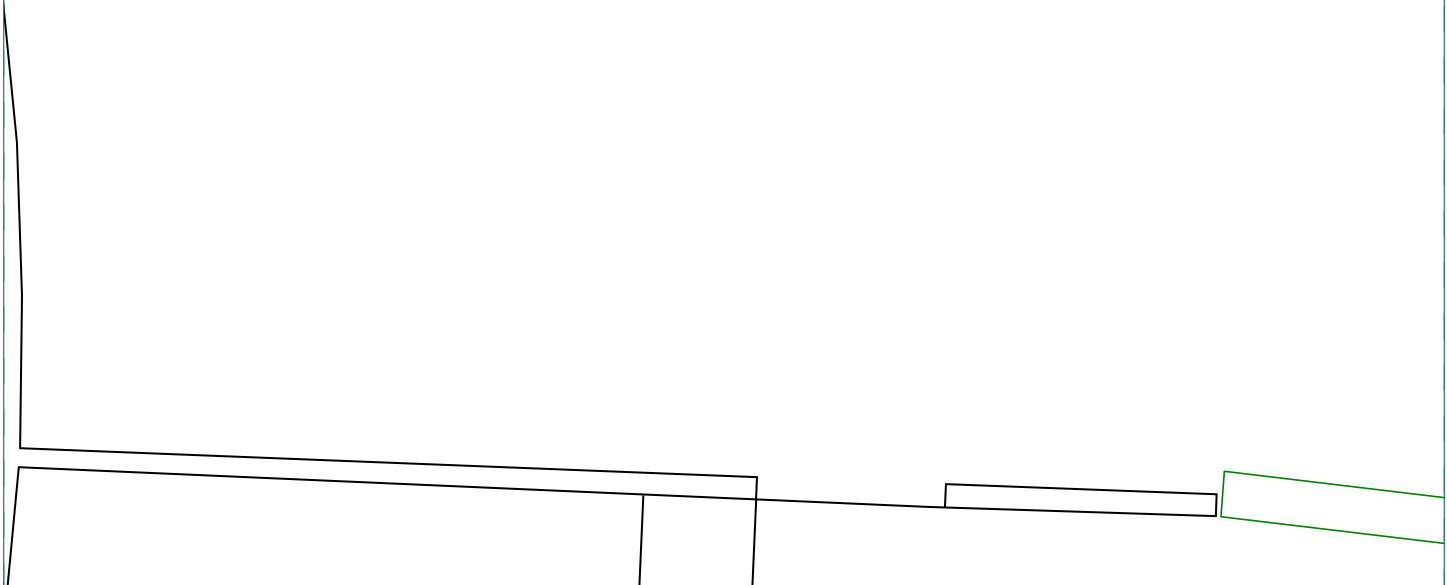


Rumpf Vorderteil links

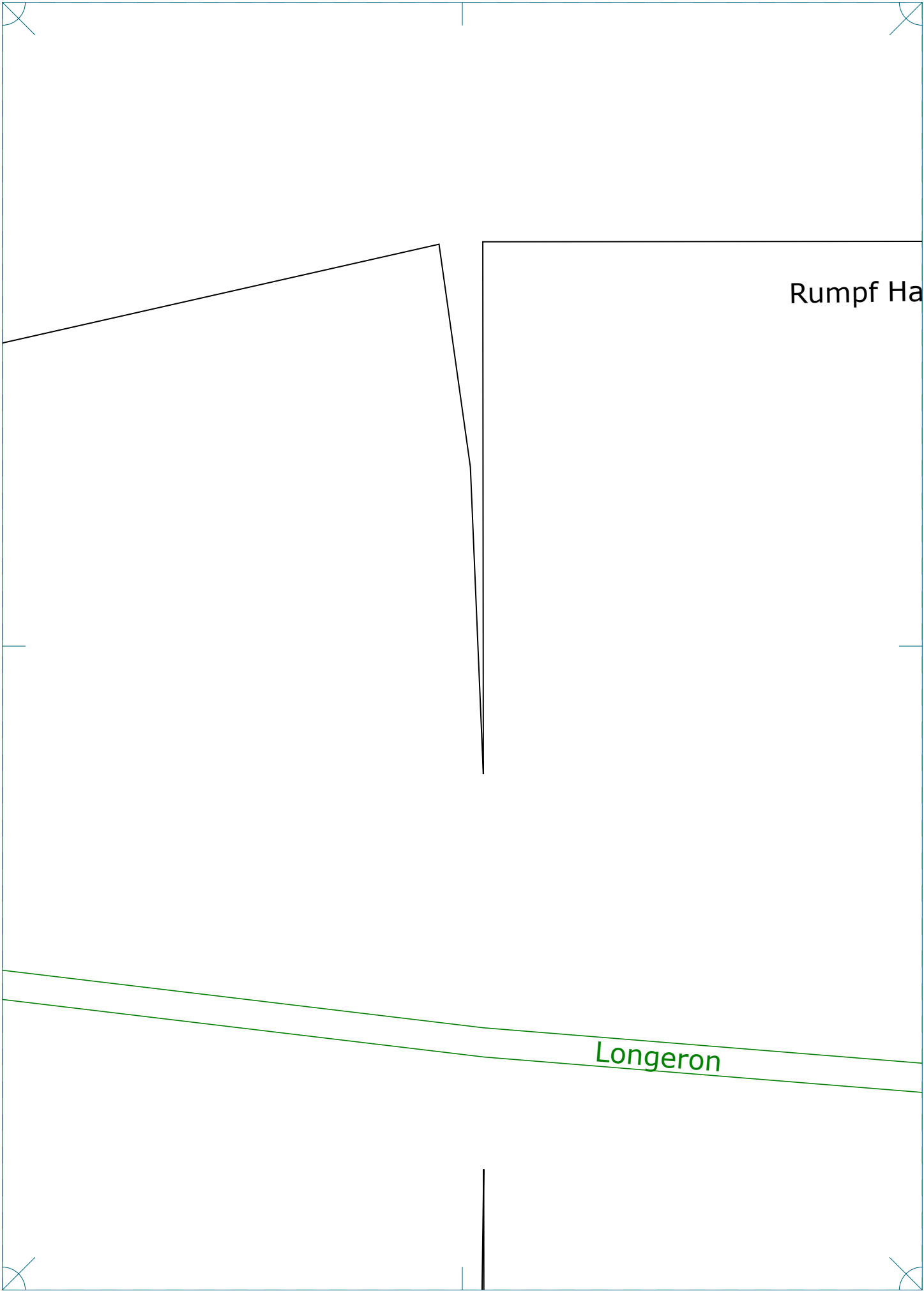




Seildurchführung  
am fertigen Modell  
ausschneiden

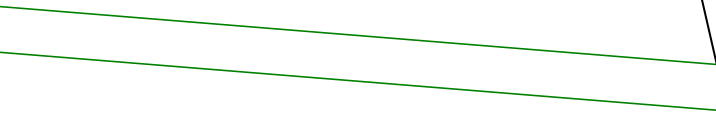
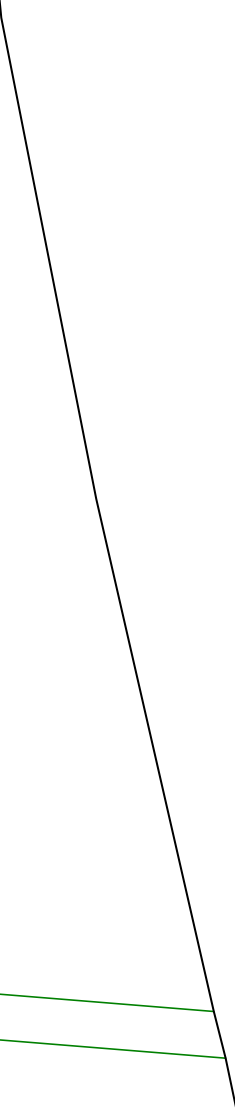


Gestängeöffnung  
am fertigen Modell  
ausschneiden

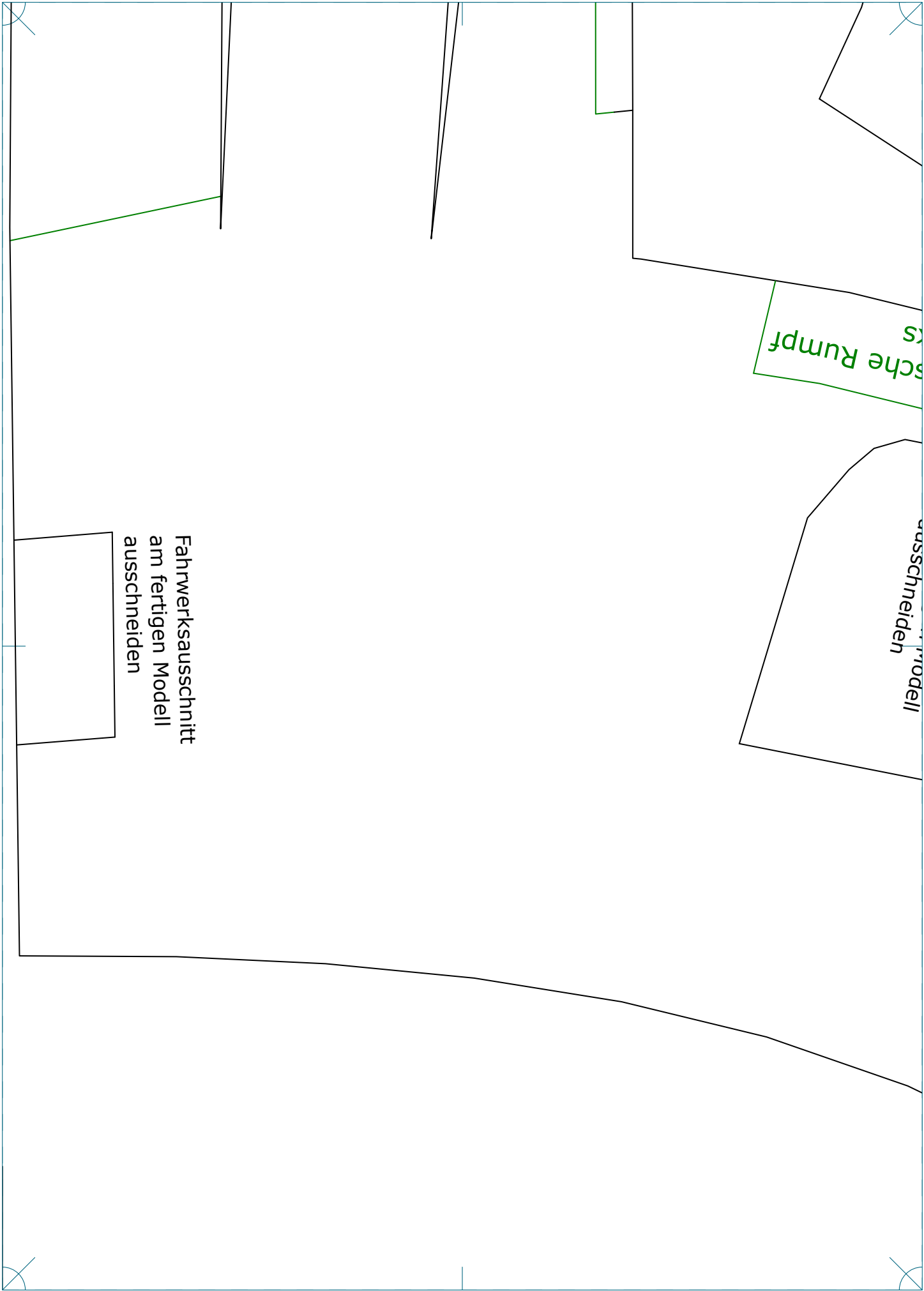


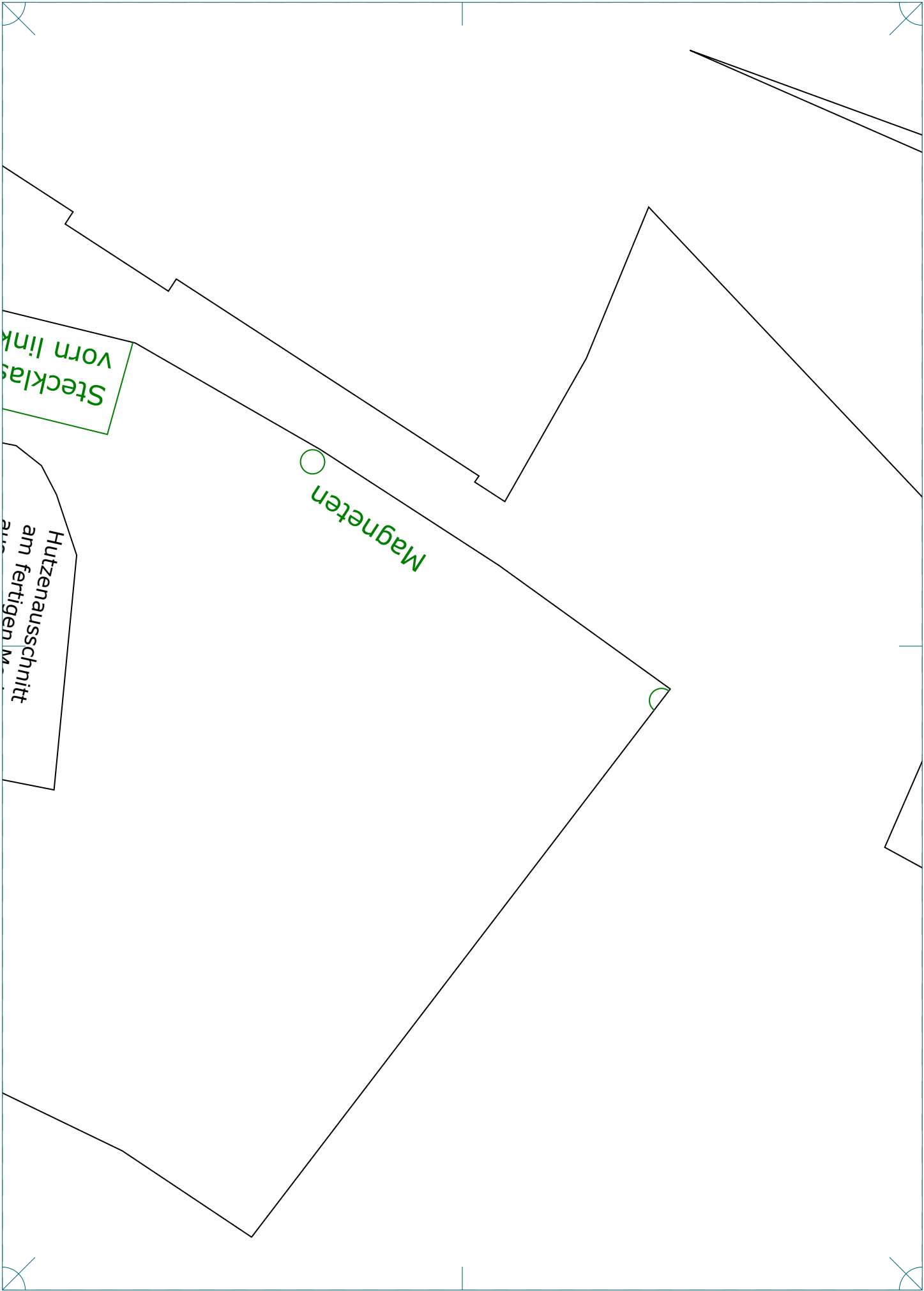


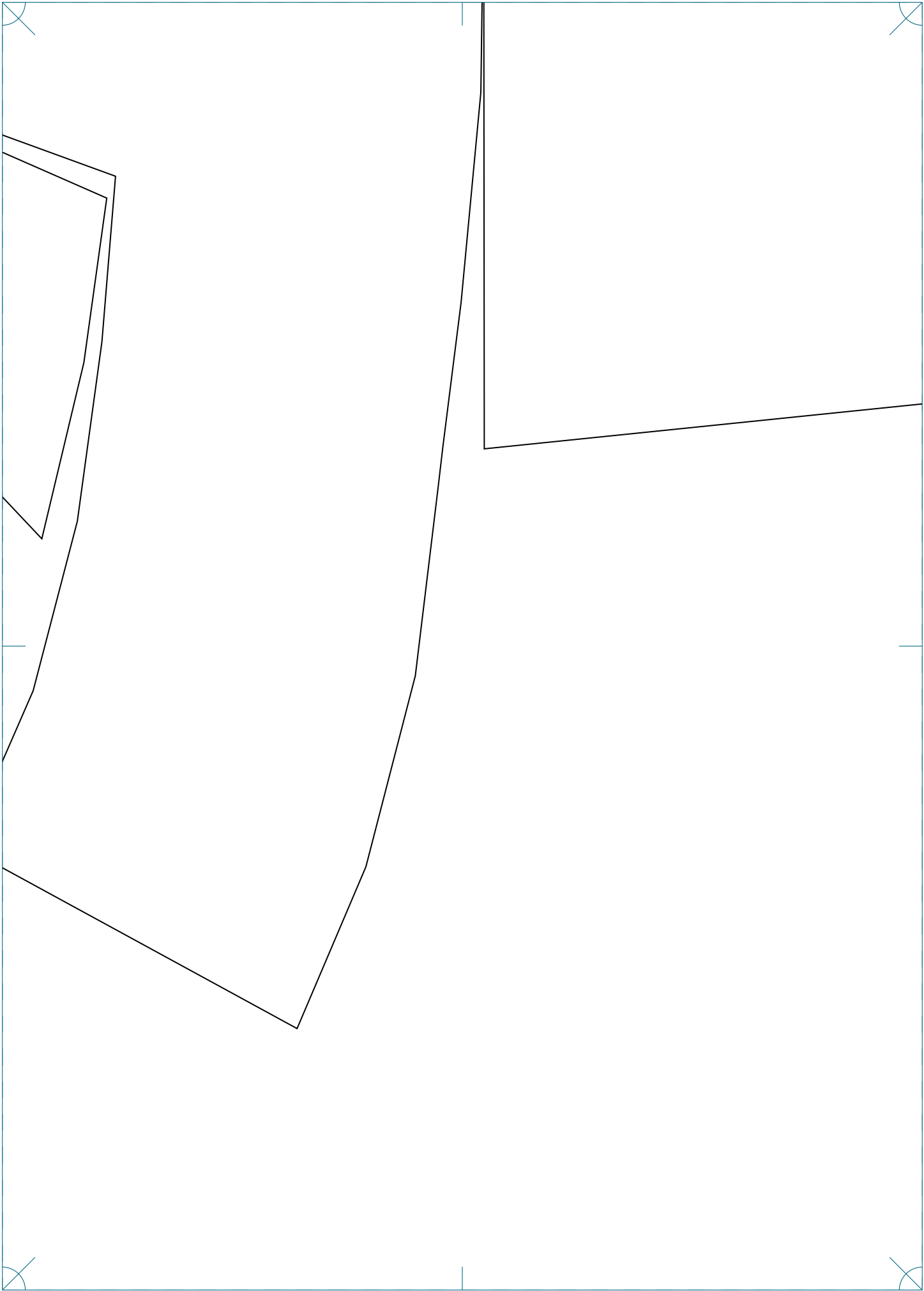
uptteil links













Stecklasche  
Rumpf unten

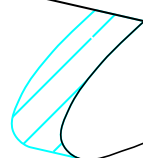
Hutze vorn links

Ru

Rumpf Hauptteil rechts

Hutzenausschnitt  
am fertigen Modell  
ausschneiden

Longeron



Seildurchführung  
am fertigen Modell  
ausschneiden

Gestängeöffnung  
am fertigen Modell  
ausschneiden

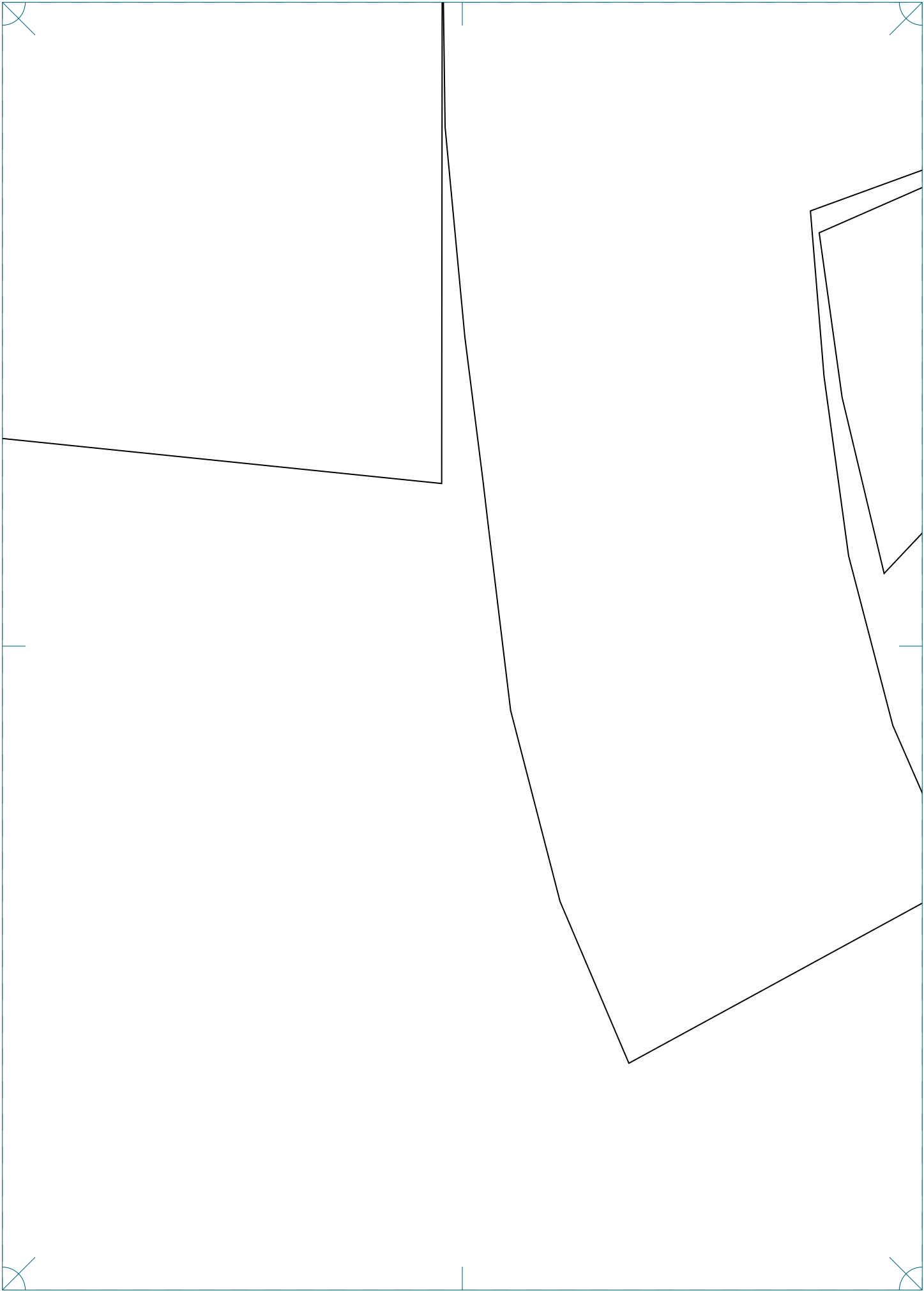


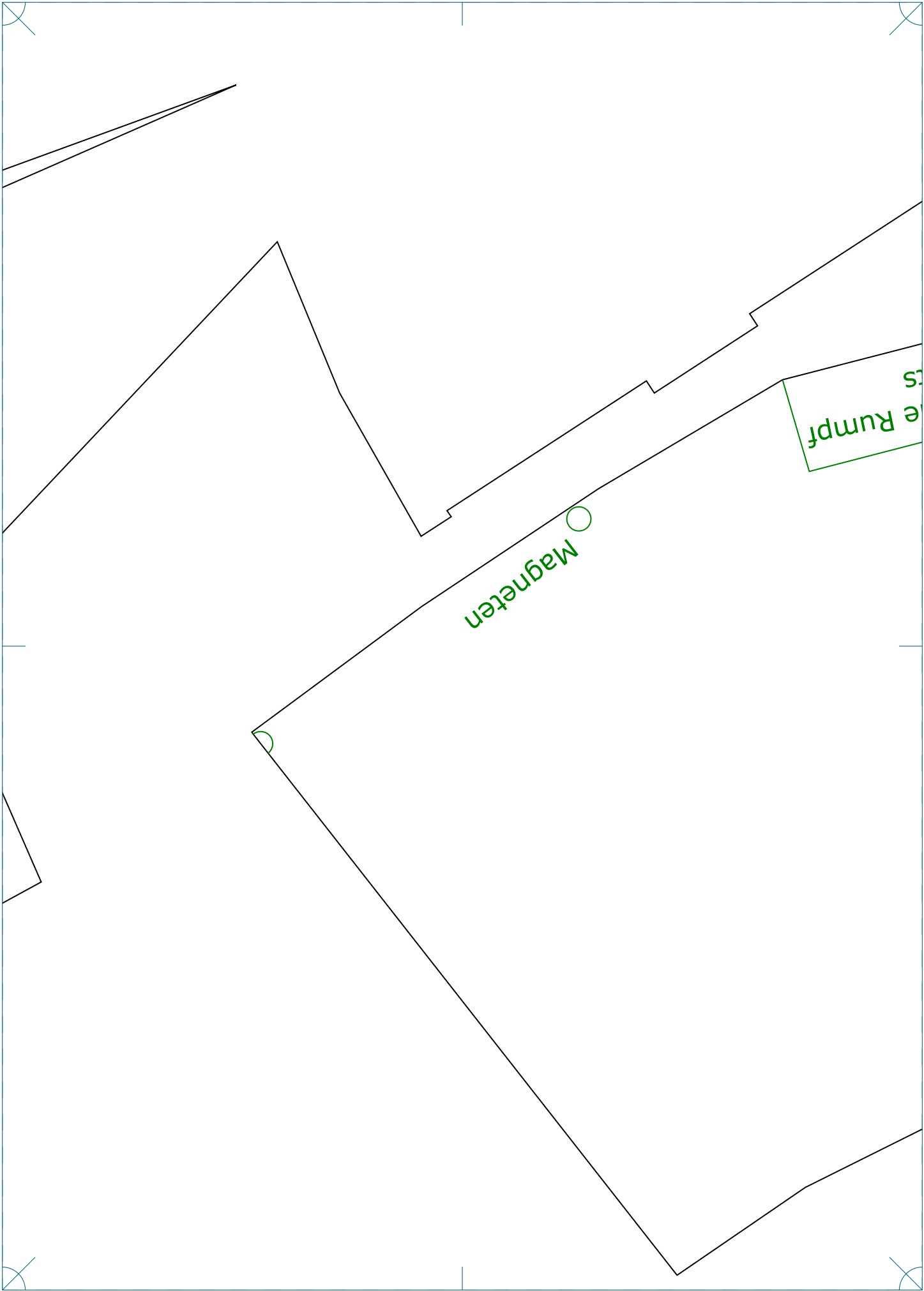
Rumpf Vorderteil rechts



Stecklasche  
Rumpf unten

Hutze hinten rechts



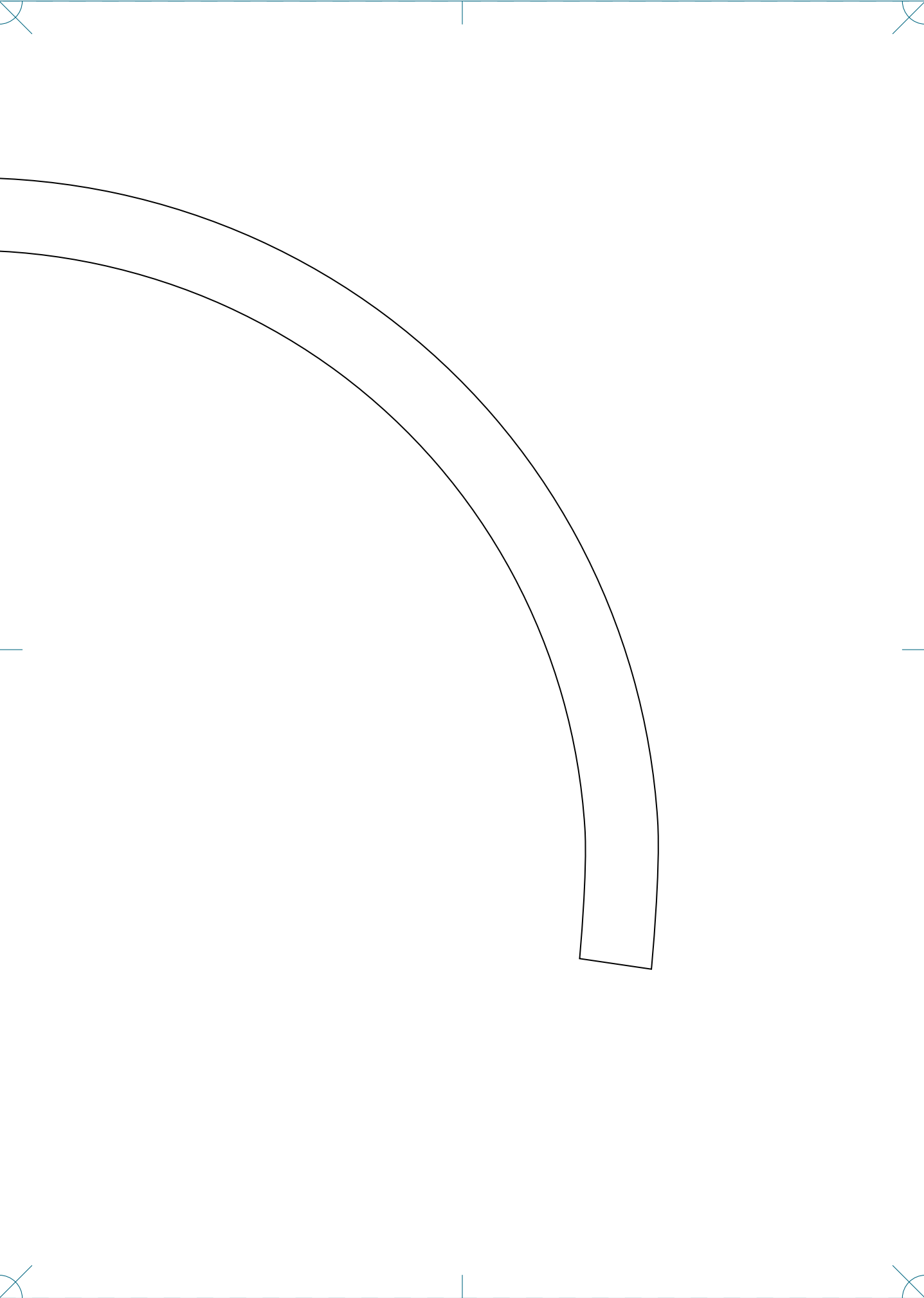




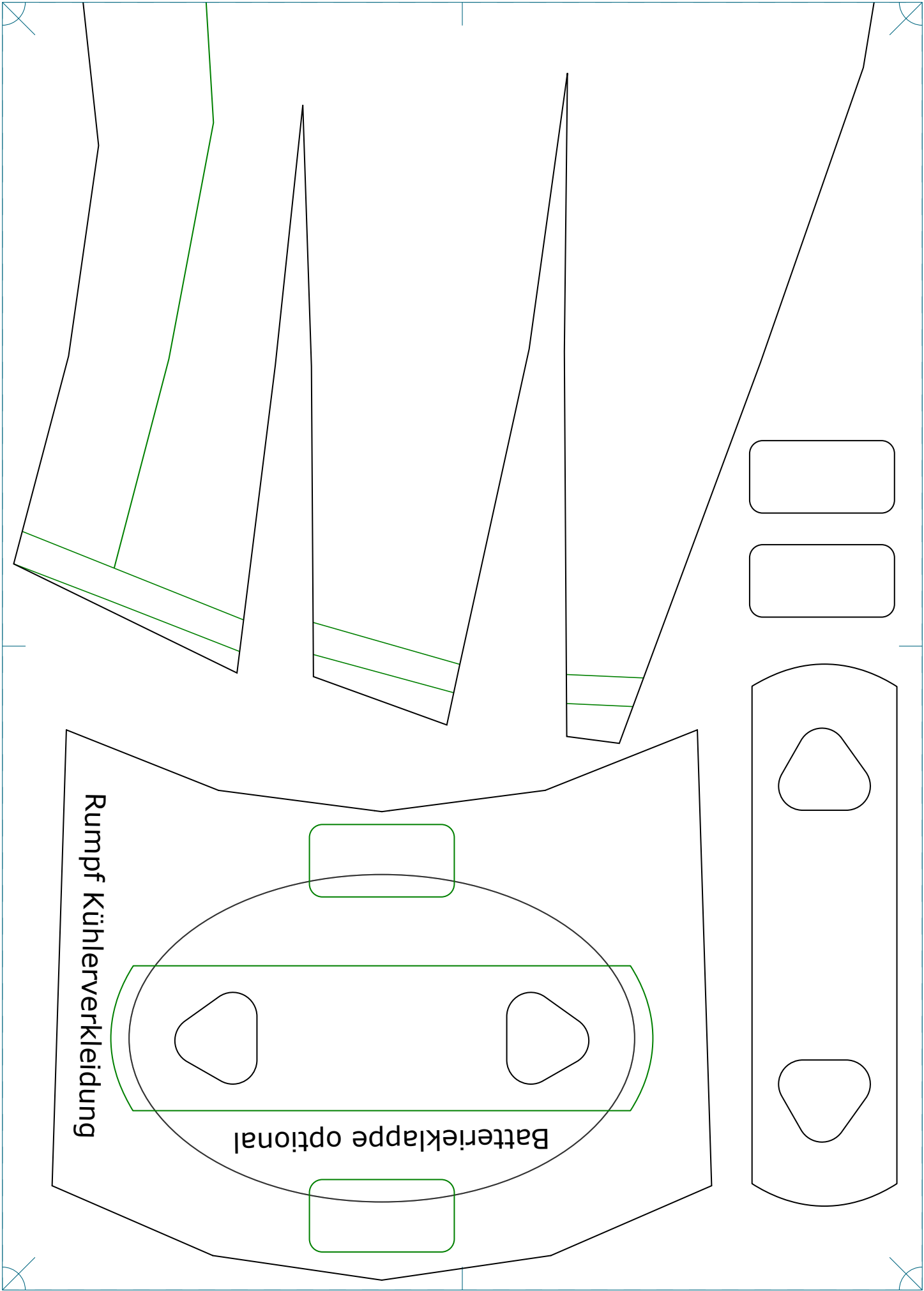




Schnauze vorn









Schnauze Mitte

Stecklasche Rumpf  
vorn links

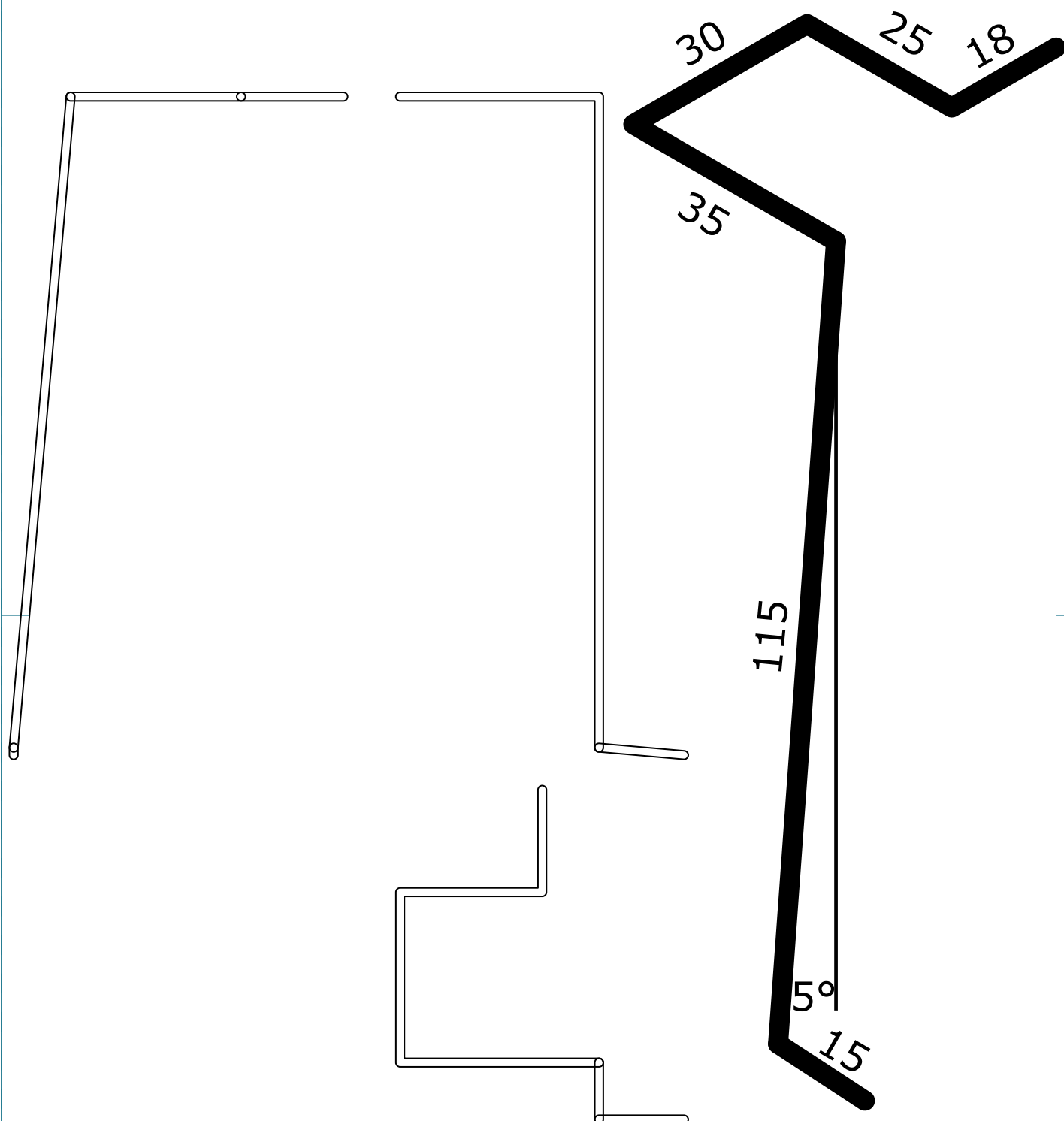
Stecklasche Rumpf  
vorn rechts

Stecklaschen Rumpf  
unten links/rechts

Magneten

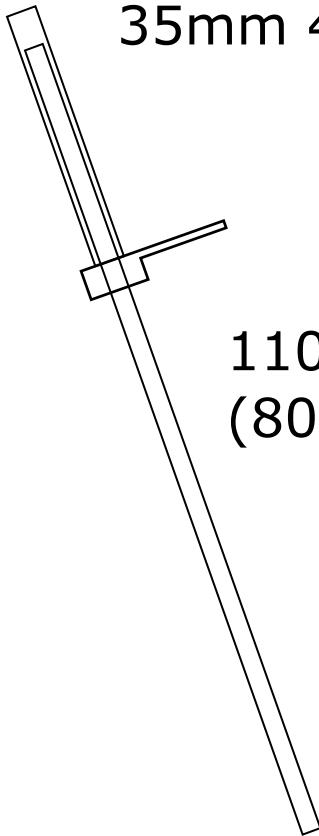
Stecklasche Kabinenhaube oben

# Hauptfahrwerk 1,5 mm Stahldraht



## Bugfahrwerk

35mm 4mm Carbon Quadrahtrohr



110mm 2,5mm Carbon Rundrohr  
(80mm Rumpf - Radachse)