

Fat Fighter DO-335

EPP-Hallenflugmodell mit 2 Motoren, 1.000 mm Spannweite

Martin Renken
17.03.2020



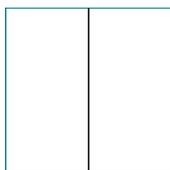
Technische Daten		
Länge ü. A.	830	mm
Spannweite	1000	mm
Höhe ü. A.	501	mm
Schwerpunktlage	85	mm
Mittlere Profiltiefe	217	mm
Flächeninhalt	20,6	dm ²
V-Form	5	°
EWD	5	°
Leitwerksfläche (HLW)	6,87	dm ²
Leitwerksvolumenkoeff.	0,53	
Trockengewicht	315	g
Abfluggewicht	350	g
Flächenbelastung	17,0	g/dm ²
Kubische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

Material

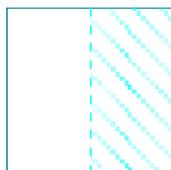
1	Platte EPP	6mm 580mm x 900mm
3	Platte EPP	3mm 580mm x 900mm
5m	Carbon	3mm x 0,5mm
1m	Carbon	0,8mm rund
35mm	Carbon	4mm x 4mm Quadratrohr
110mm	Carbon	2,5mm Rohr
0,5m	Stahldraht	1,5mm
20mm	Stahldraht	1,2mm
1m	Klebeband glasfaserverstärkt	20,6
2	Magnete	10mm x 2mm
6	Magnete	5mm x 2mm

Zubehör

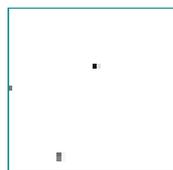
2	Satz Anlenkung, Scharniere, Motorträger für Shockflyer, z.B. Gabriel
2	BL-Motoren für Shockflyer < 150g, z. B. Emax GT 2203, kv 1560
2	LiPo Akkus 2S, 280mAh – 450mAh
5	Servos 4g
2	ESC mind. 10A, 1 BEC
3	Leichträder 30mm
2	Propeller 8" x 4.3", gegenläufig
3m	Motorkabel mind. 23AWG/0,25mm ² , 3 Paar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



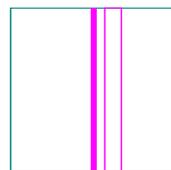
senkrecht
schneiden



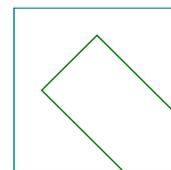
anschrägen



Hilfsteil,
Schablone.



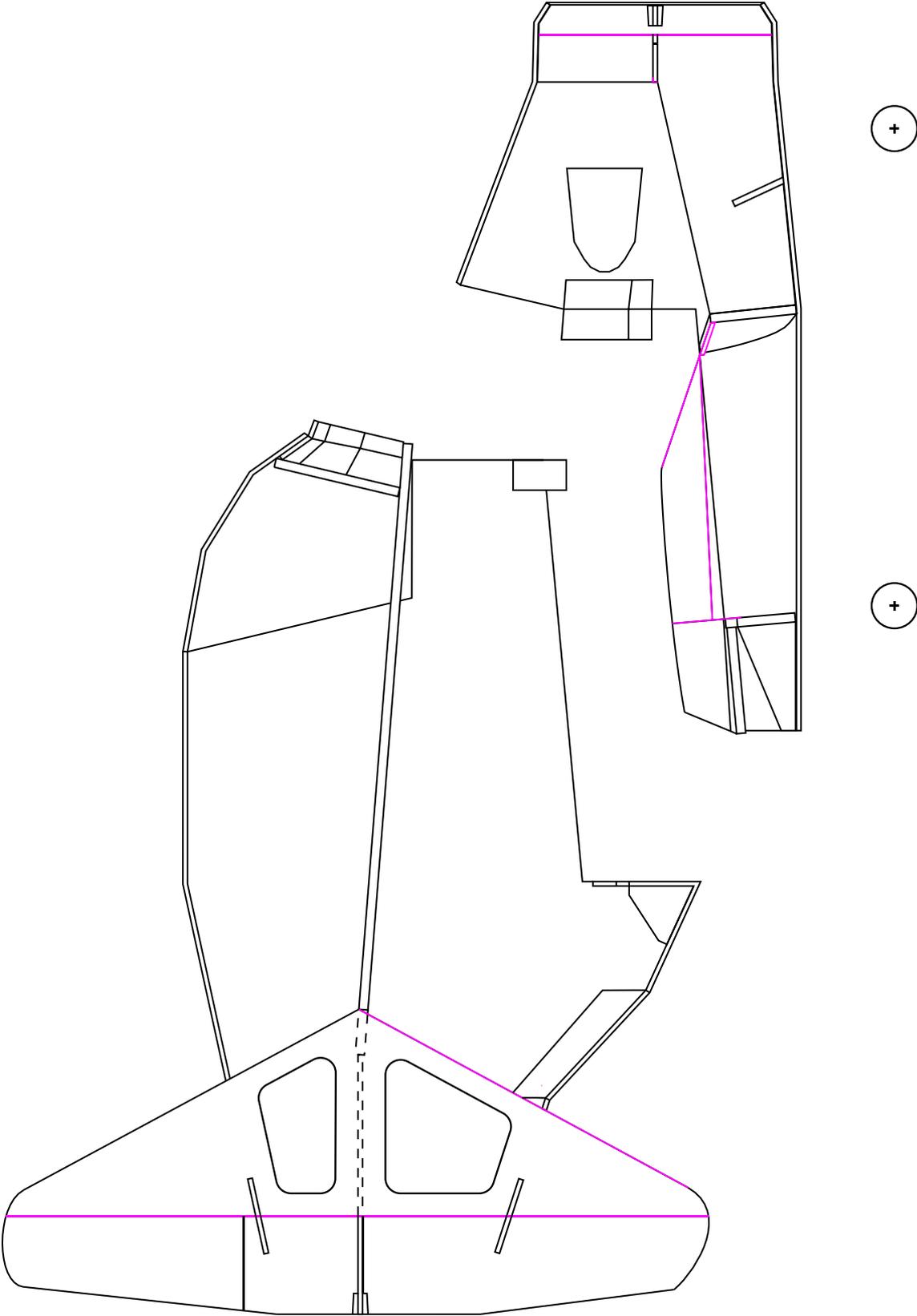
Carbon-
verstärkung.



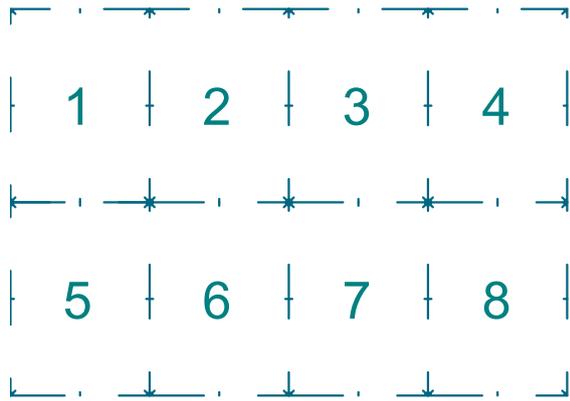
Positions-
markierung



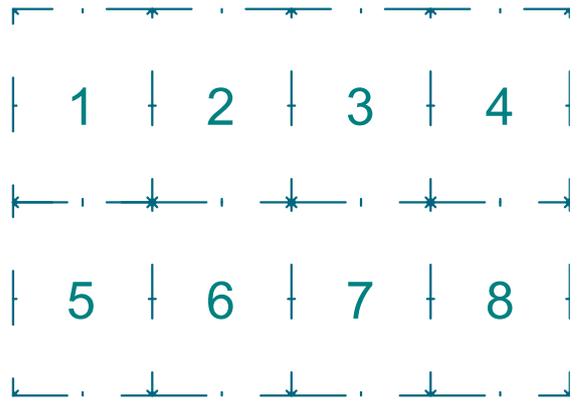
Längsschnitt Maßstab 1:4



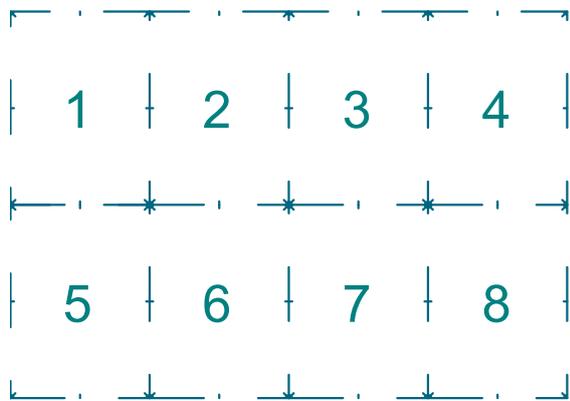
Flächen/Spanten



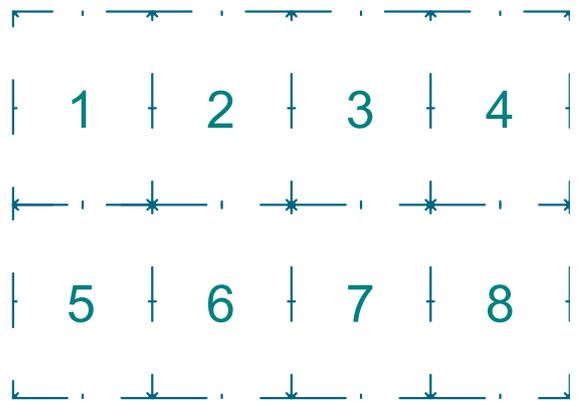
Leitwerke, Longerons



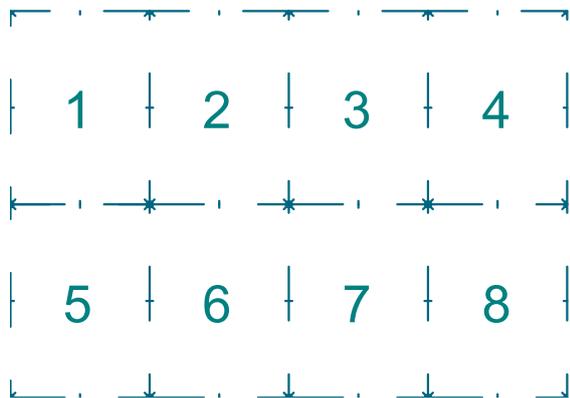
Rumpf links



Rumpf rechts



Rumpf umlaufende Teile

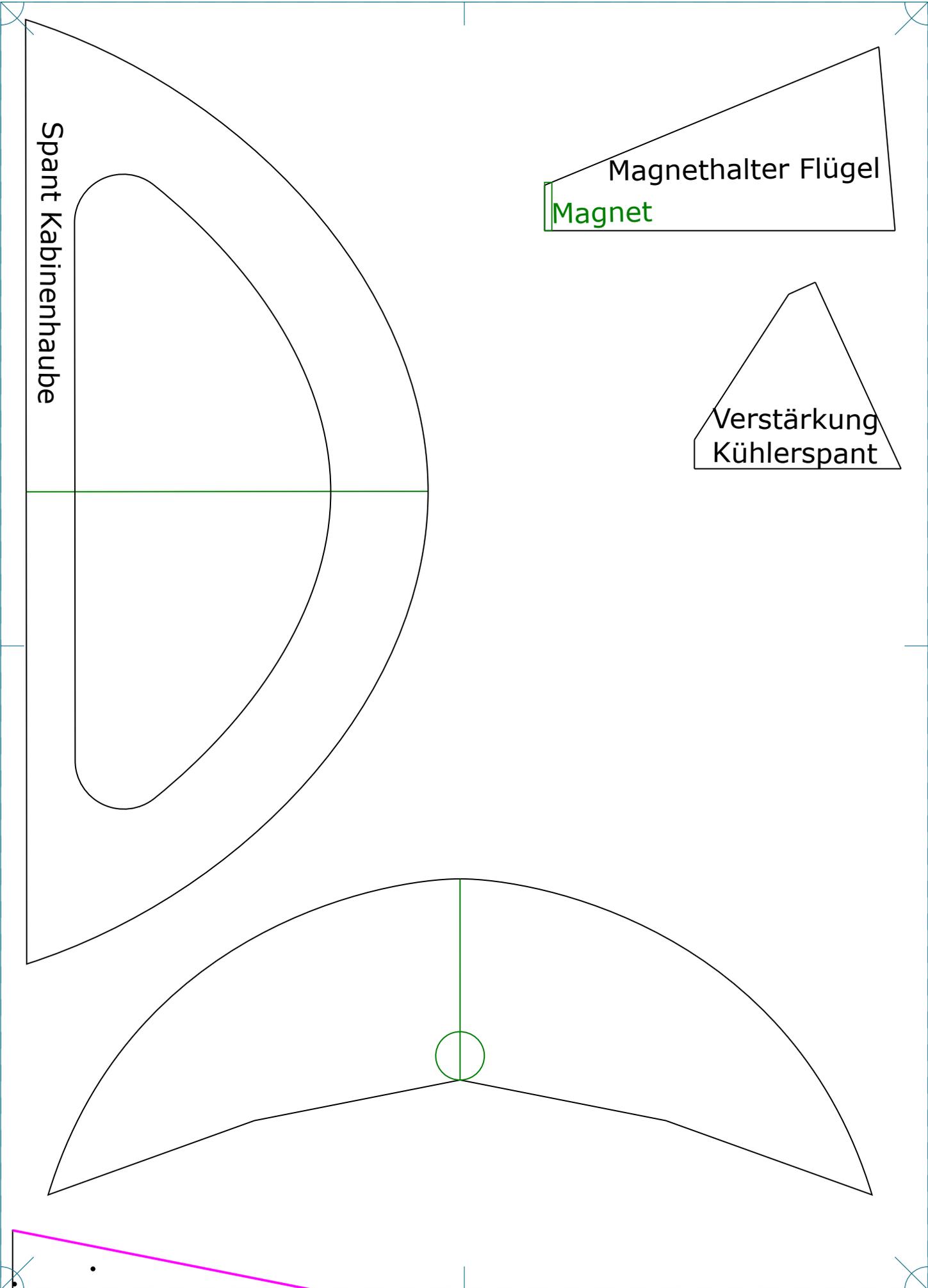


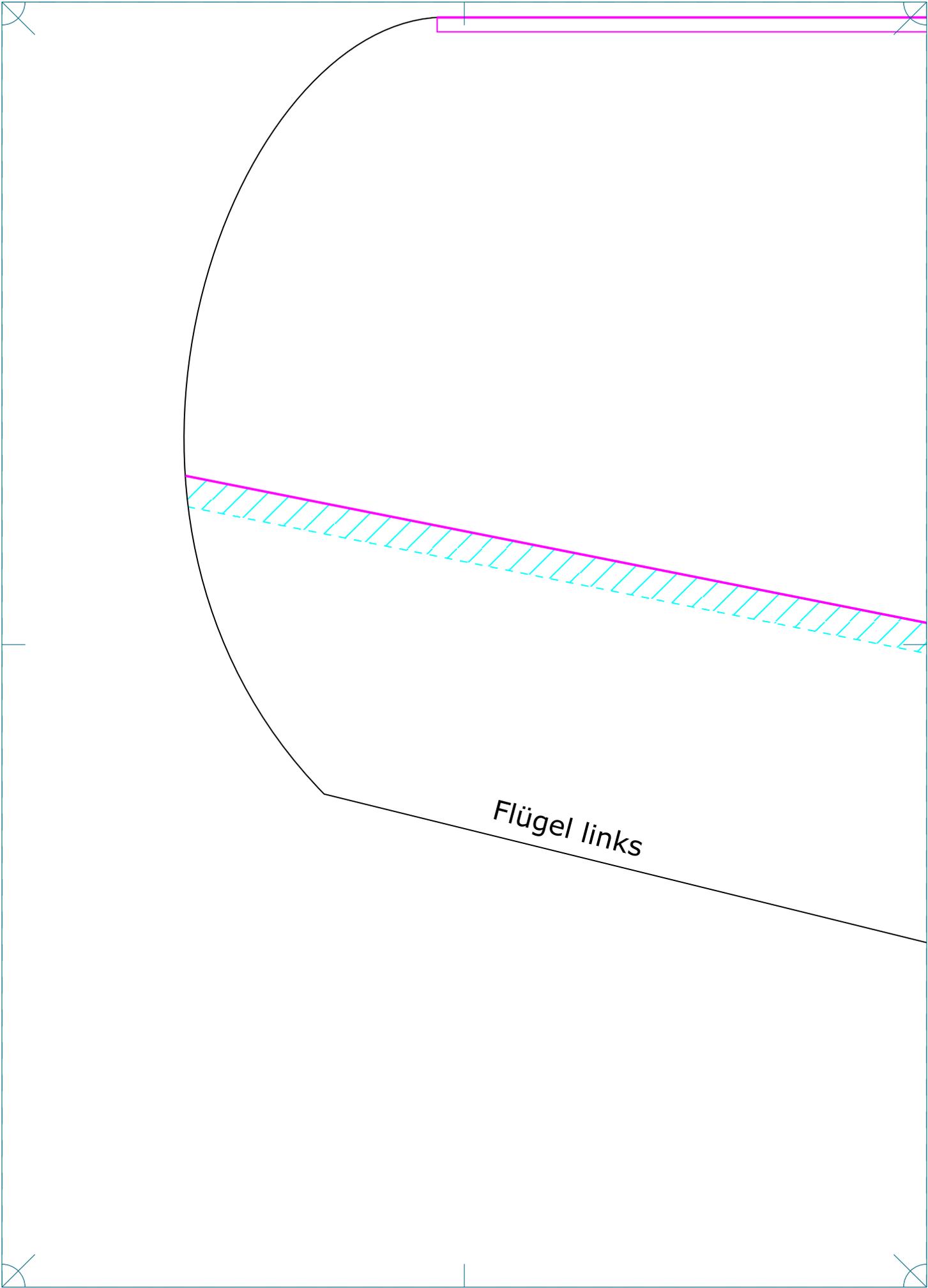


Spant Kabinenhaube

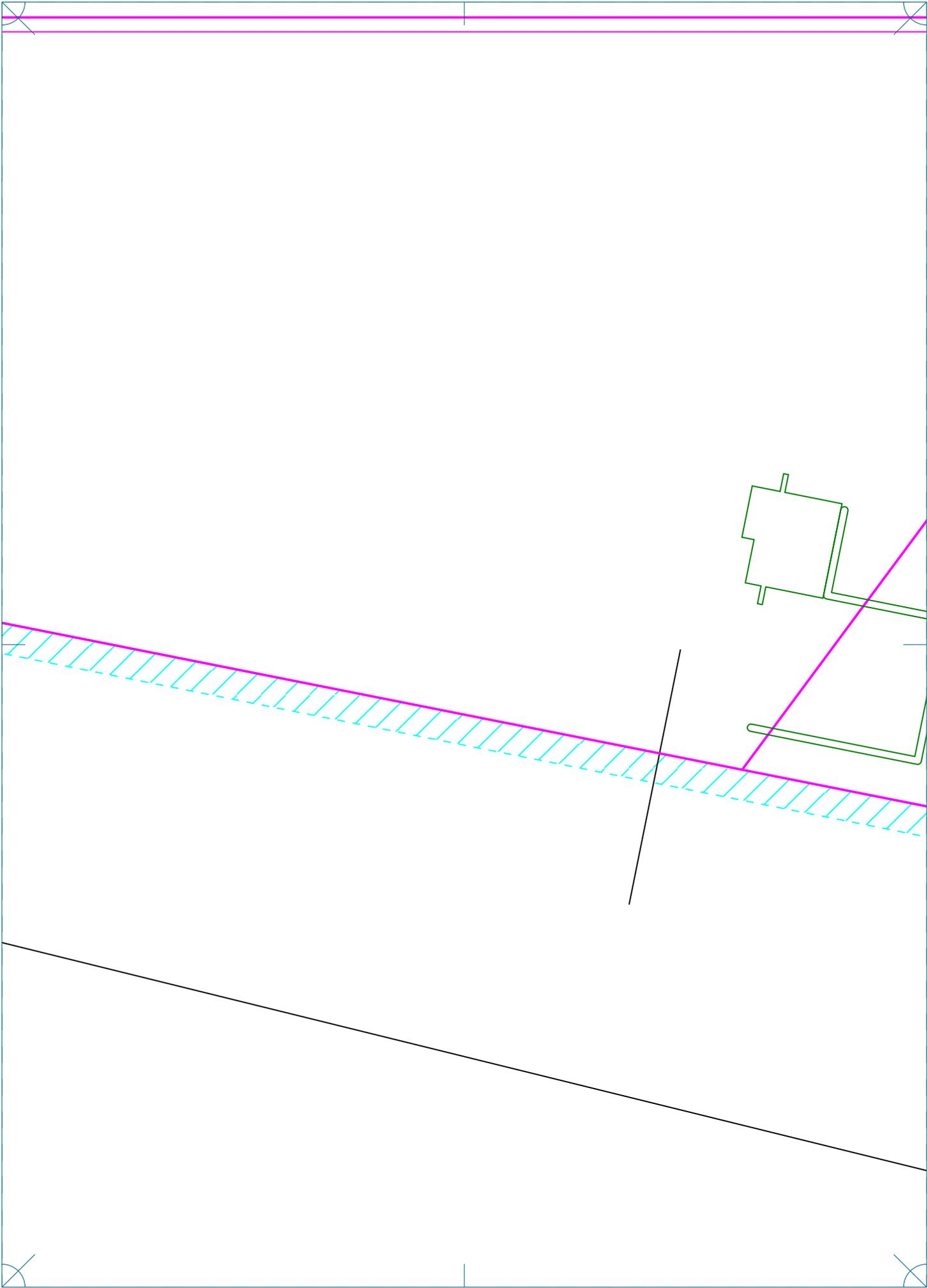
Magnethalter Flügel
Magnet

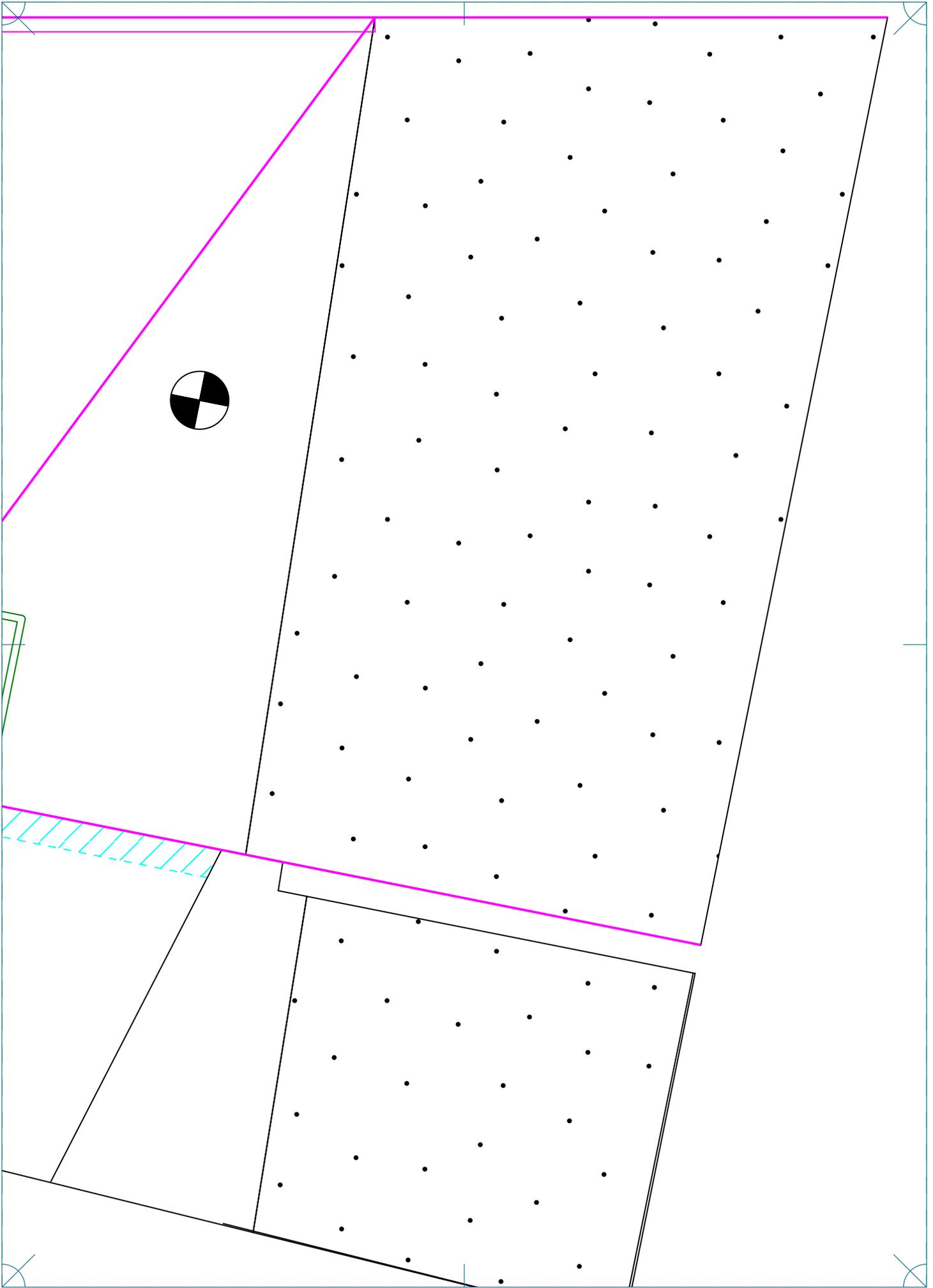
Verstärkung
Kühlerspant

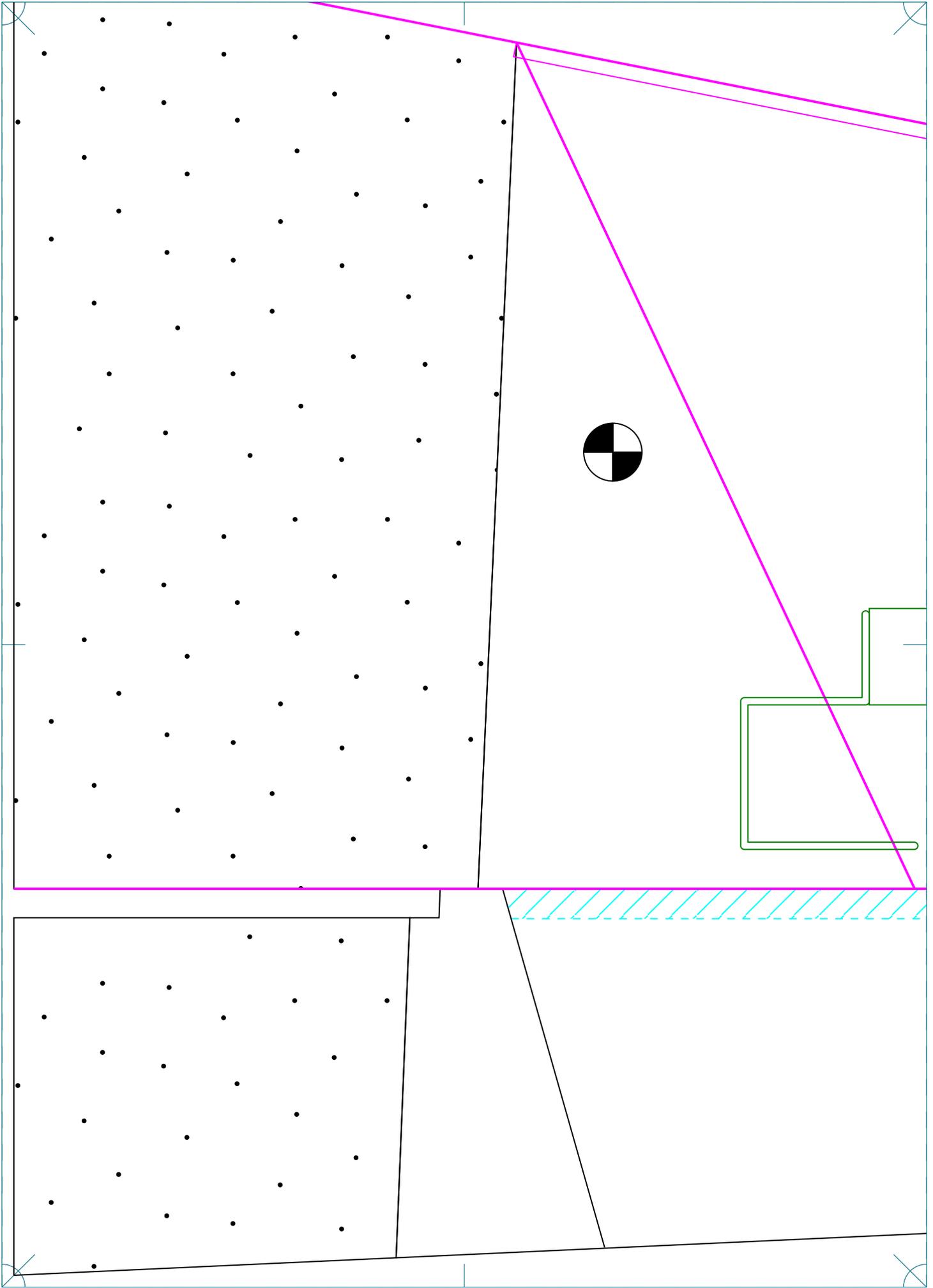


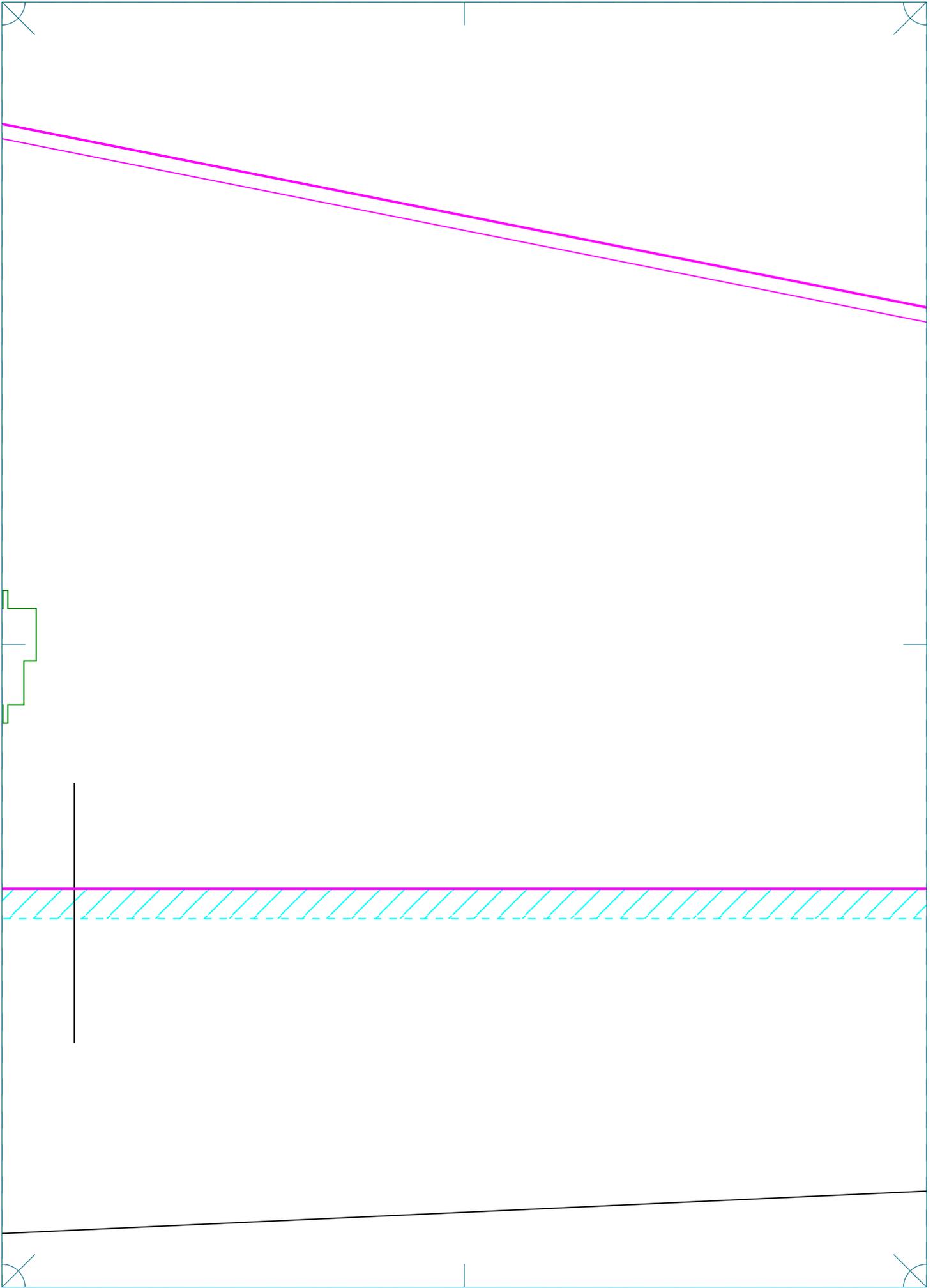


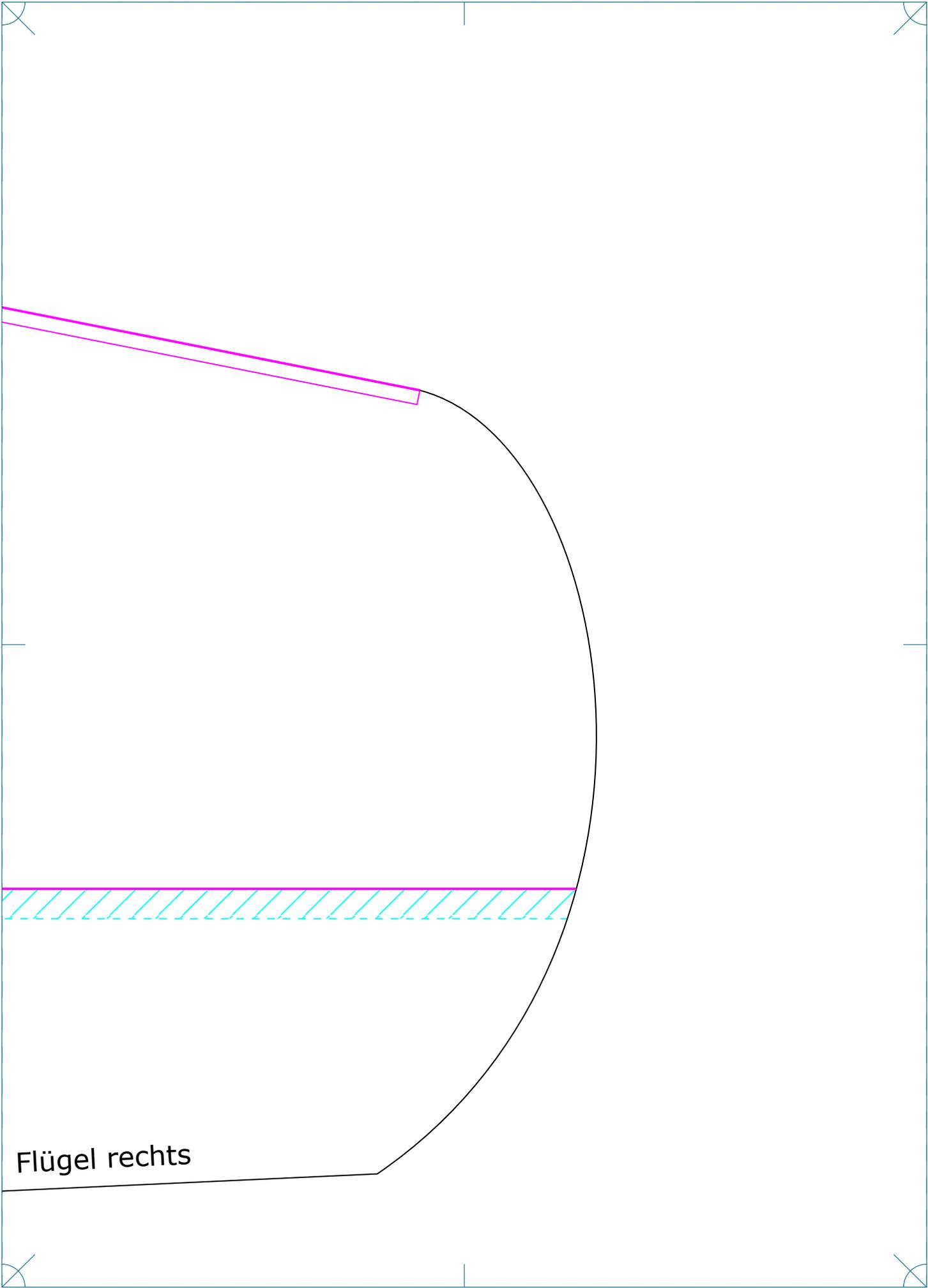
Flügel links





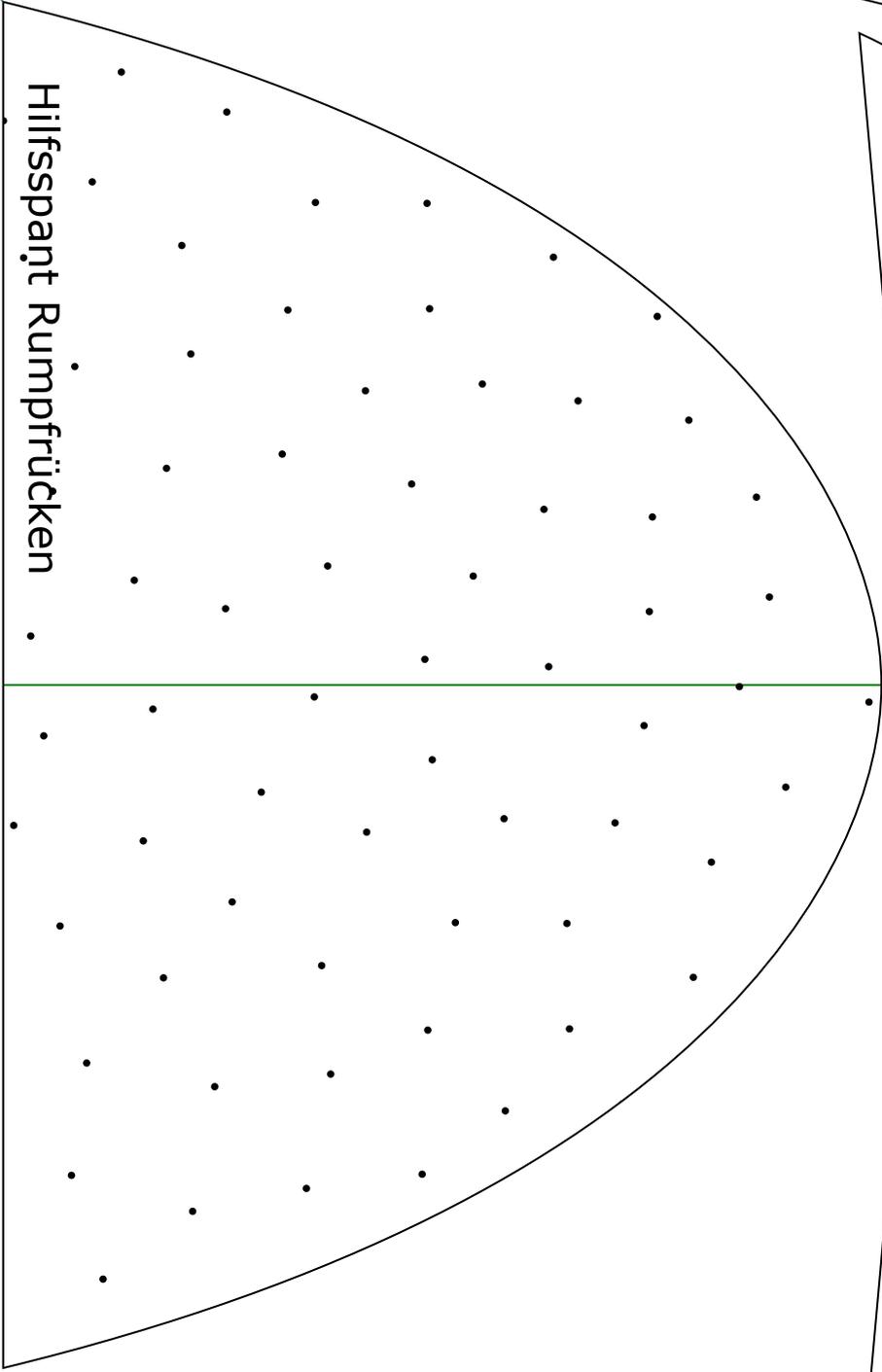




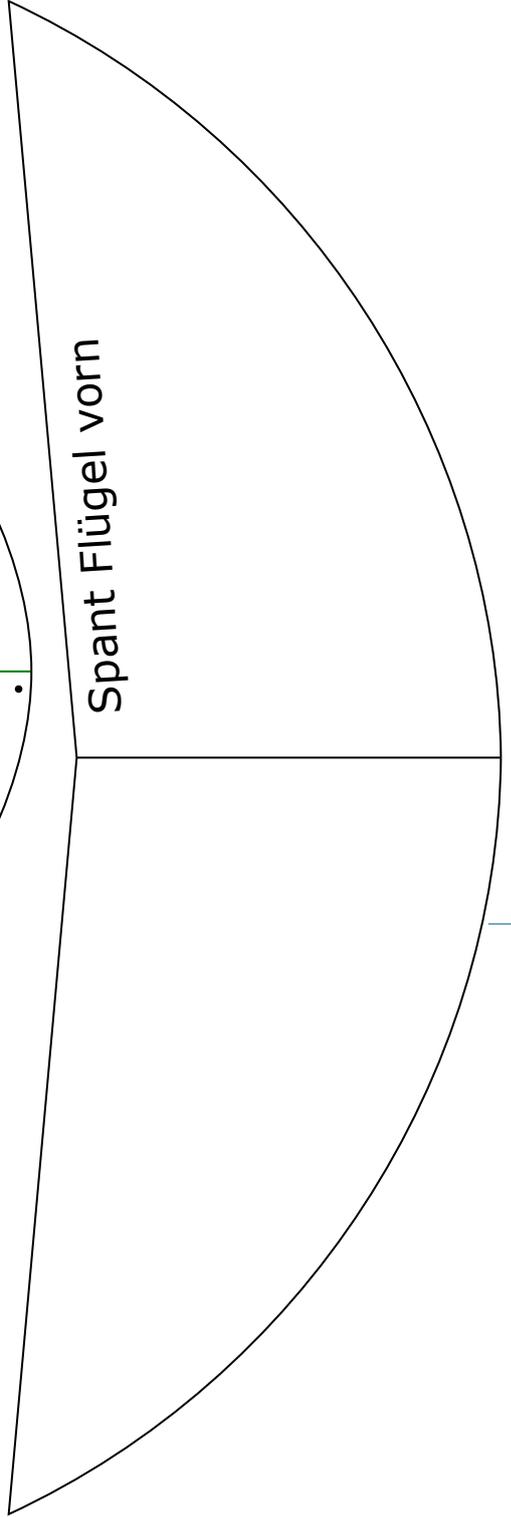




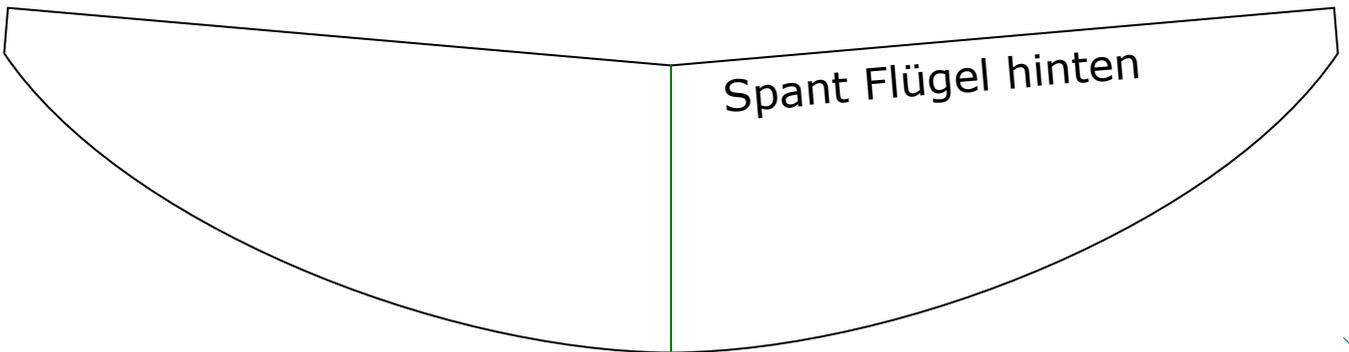
Hilfsspann
Rumpfrücken

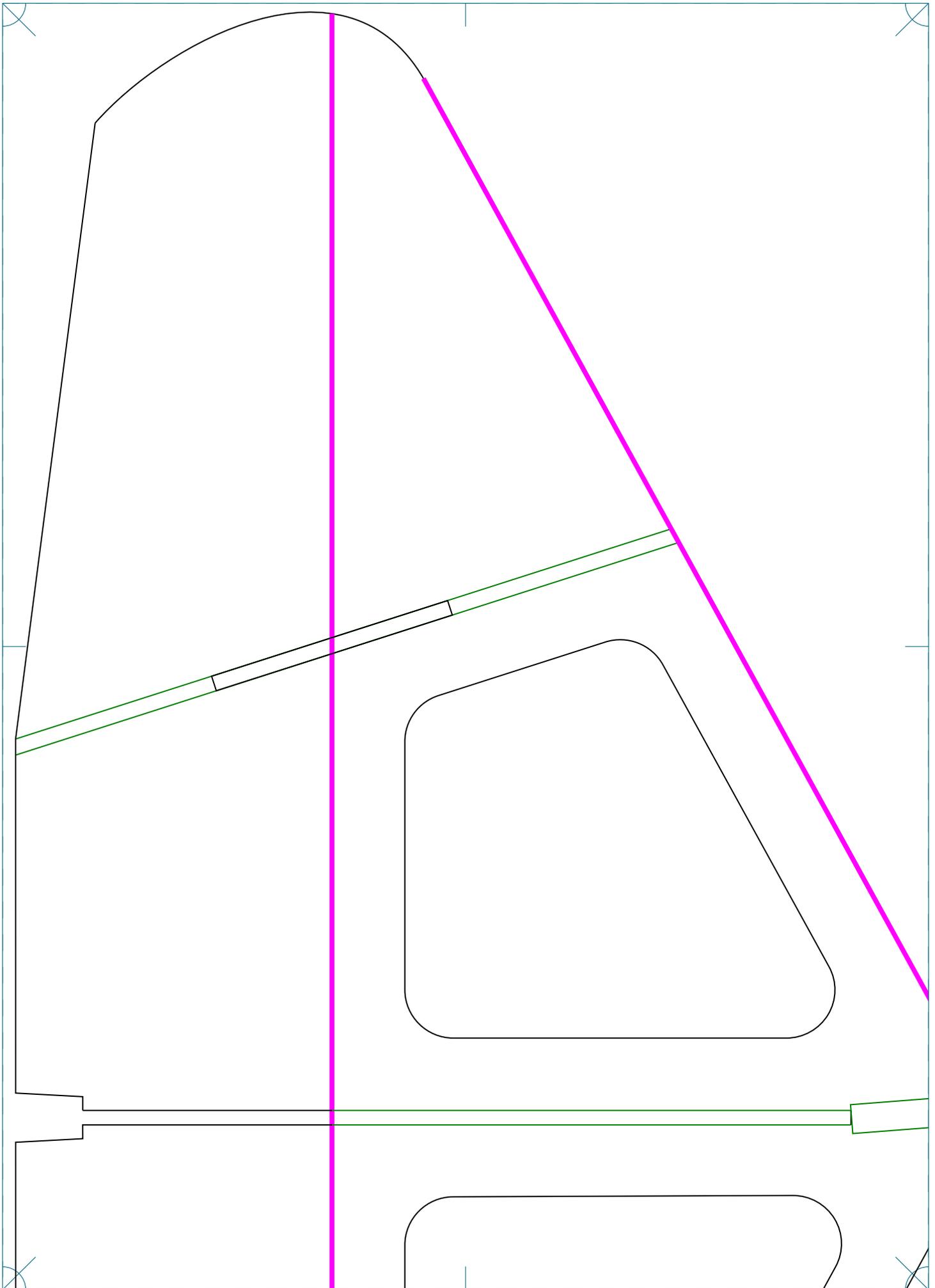


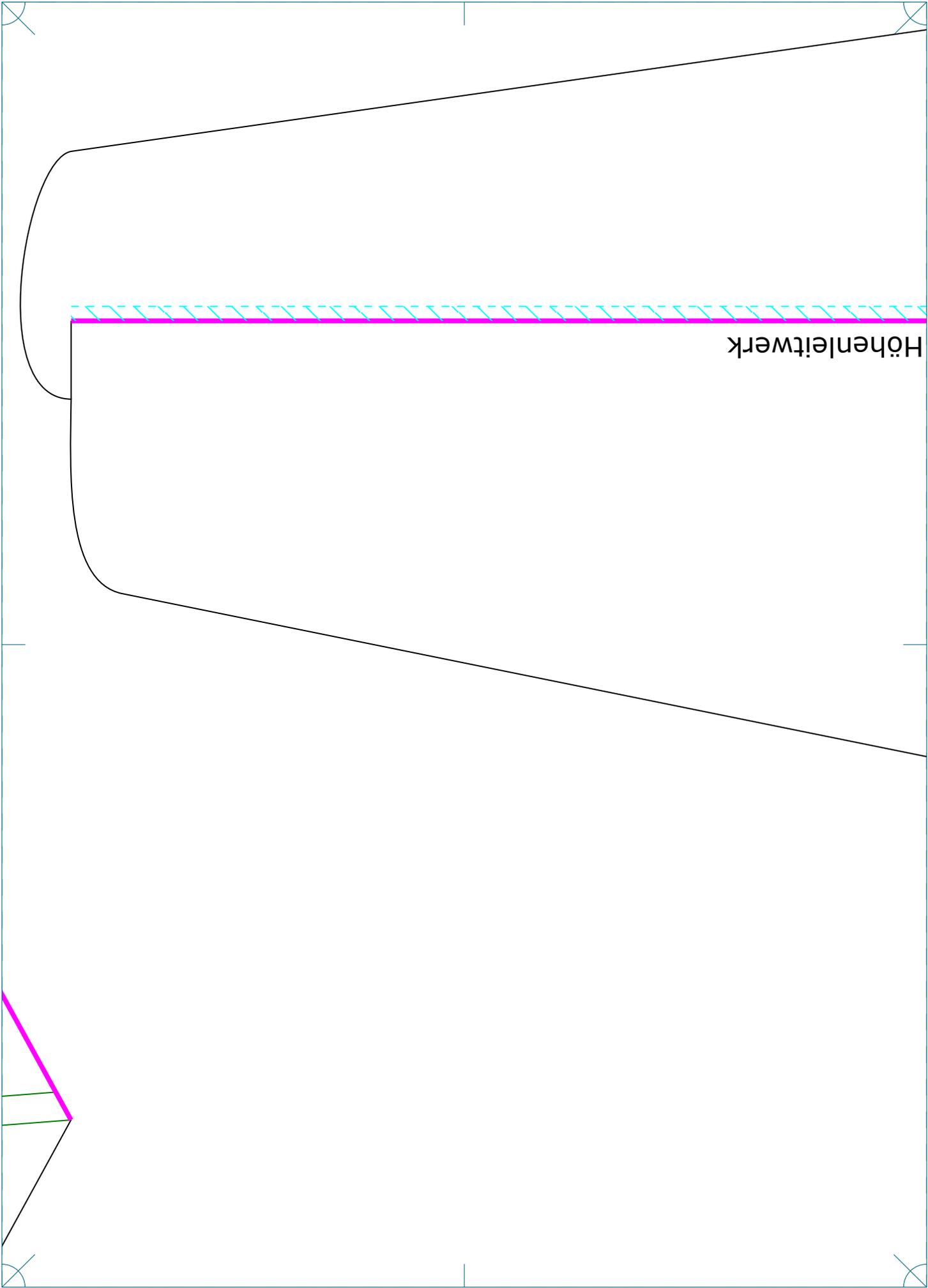
Spant Flügel vorn



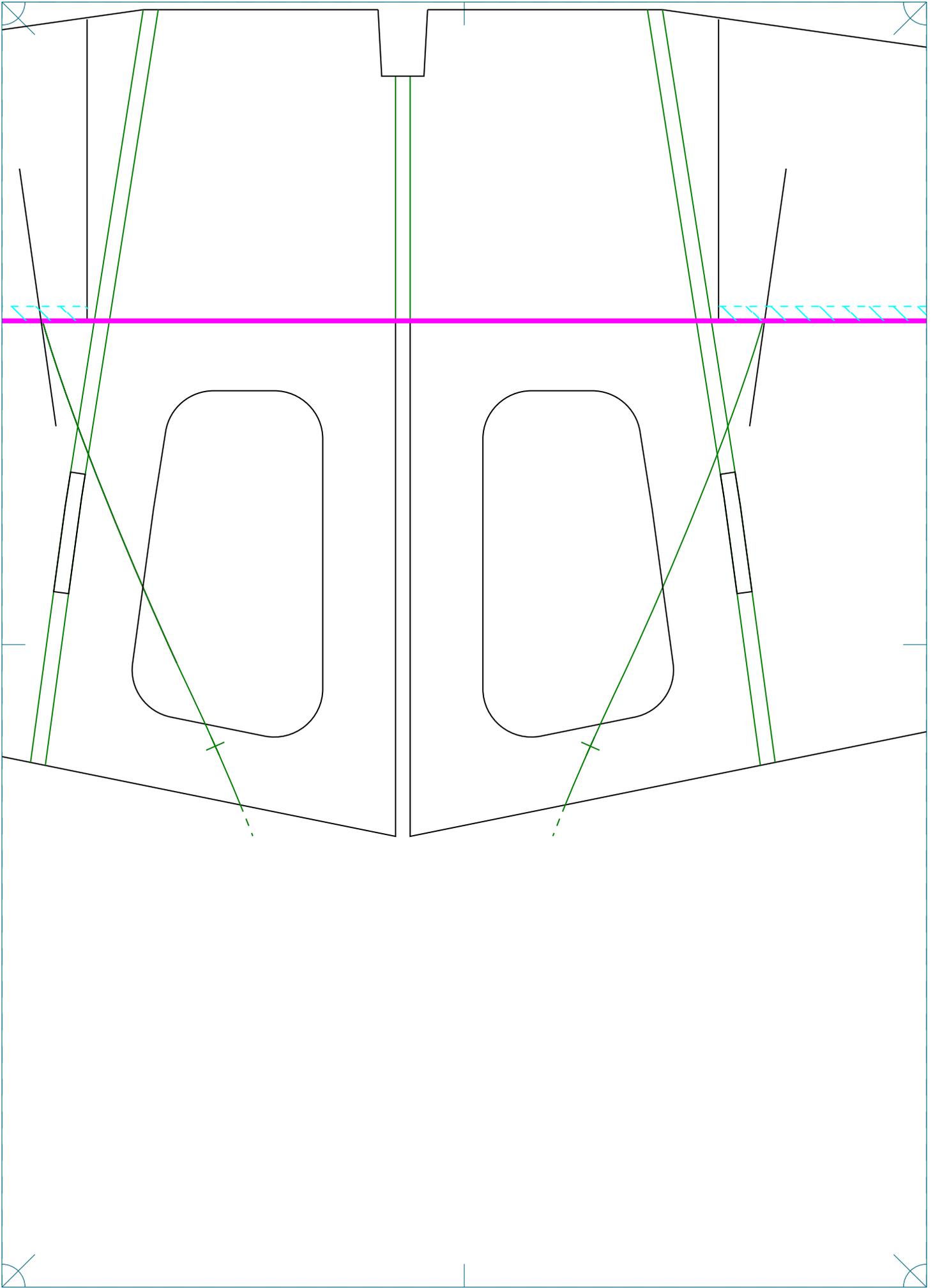
Spant Flügel hinten

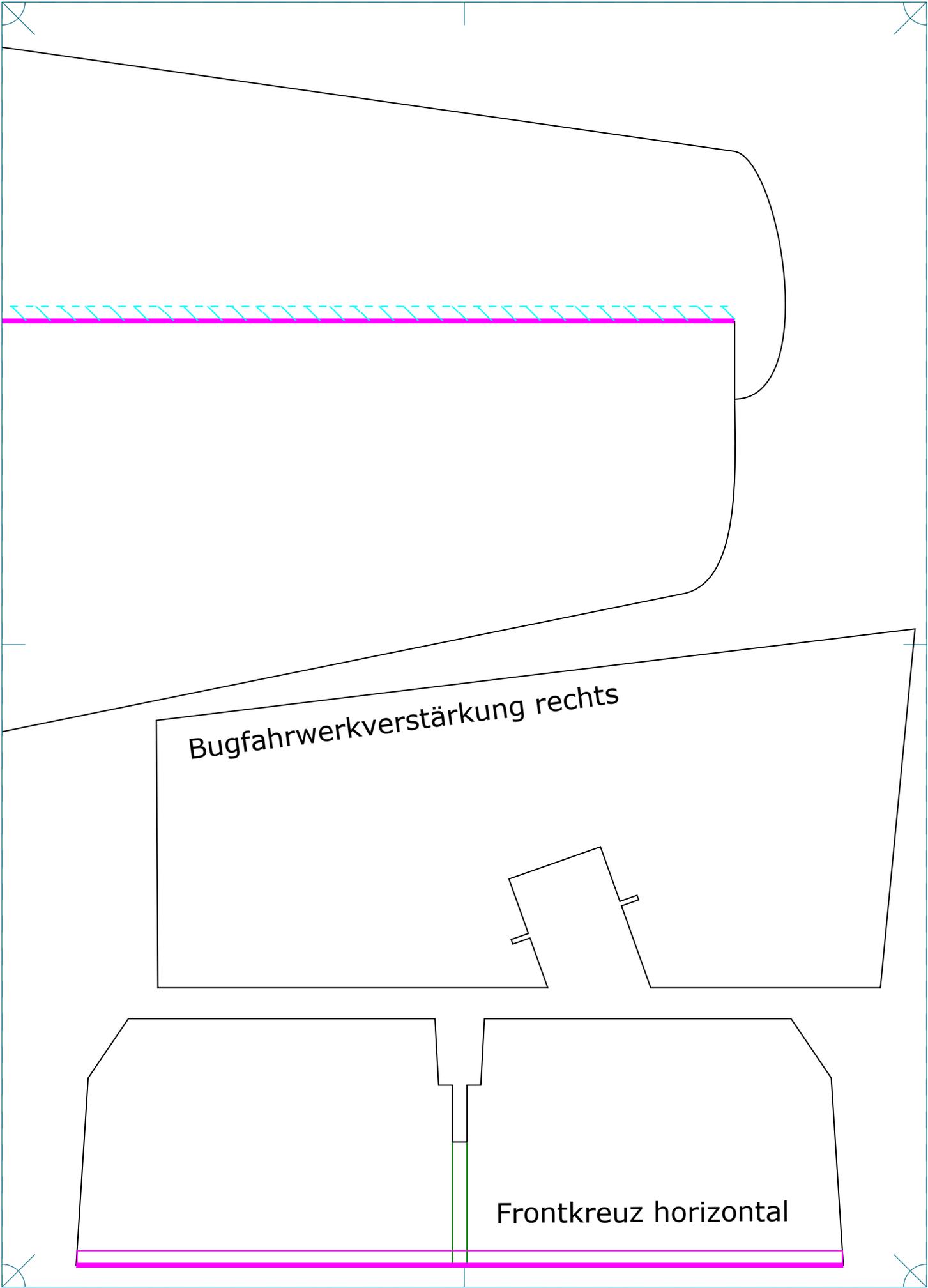






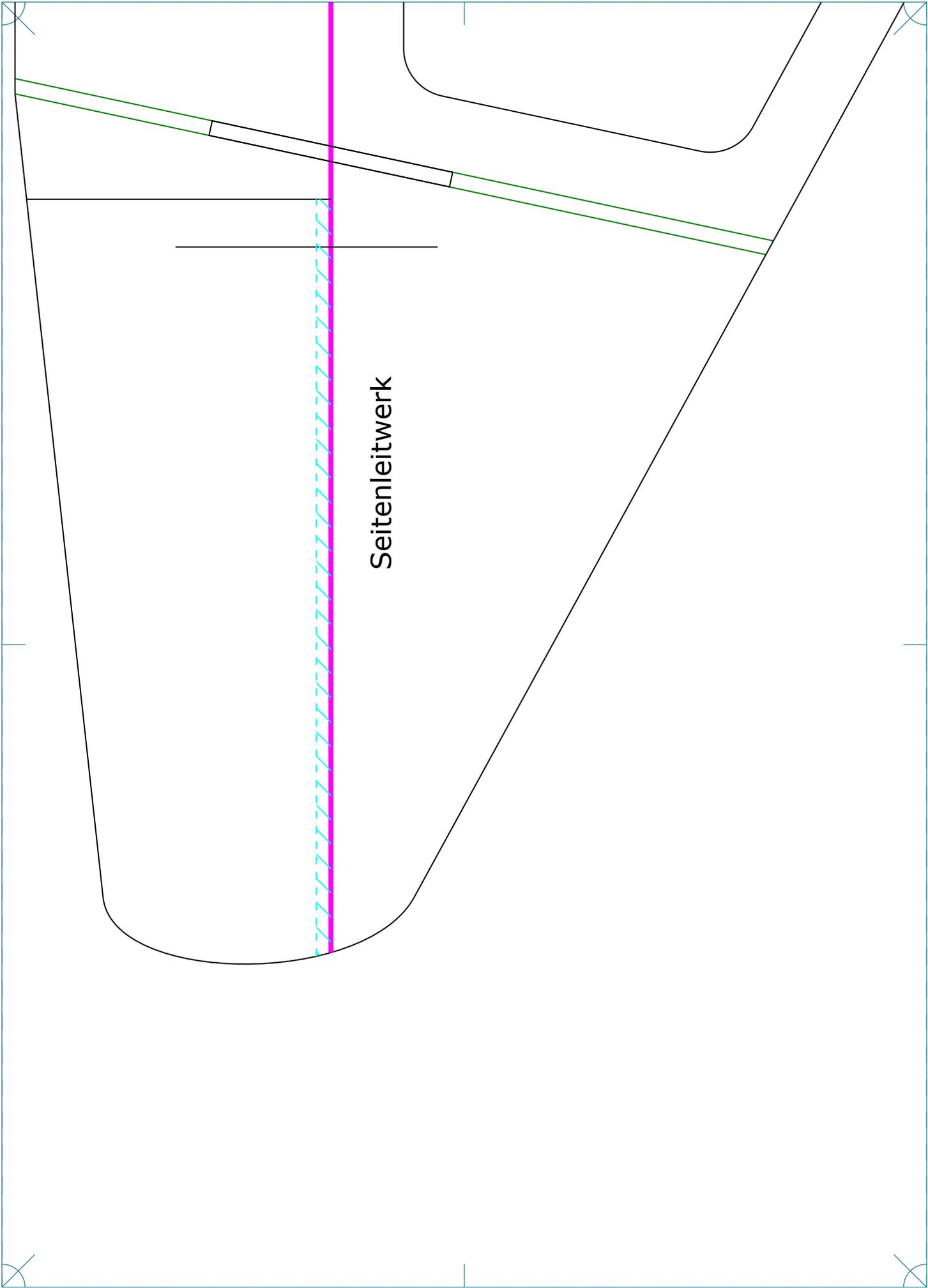
Höhenleitwerk



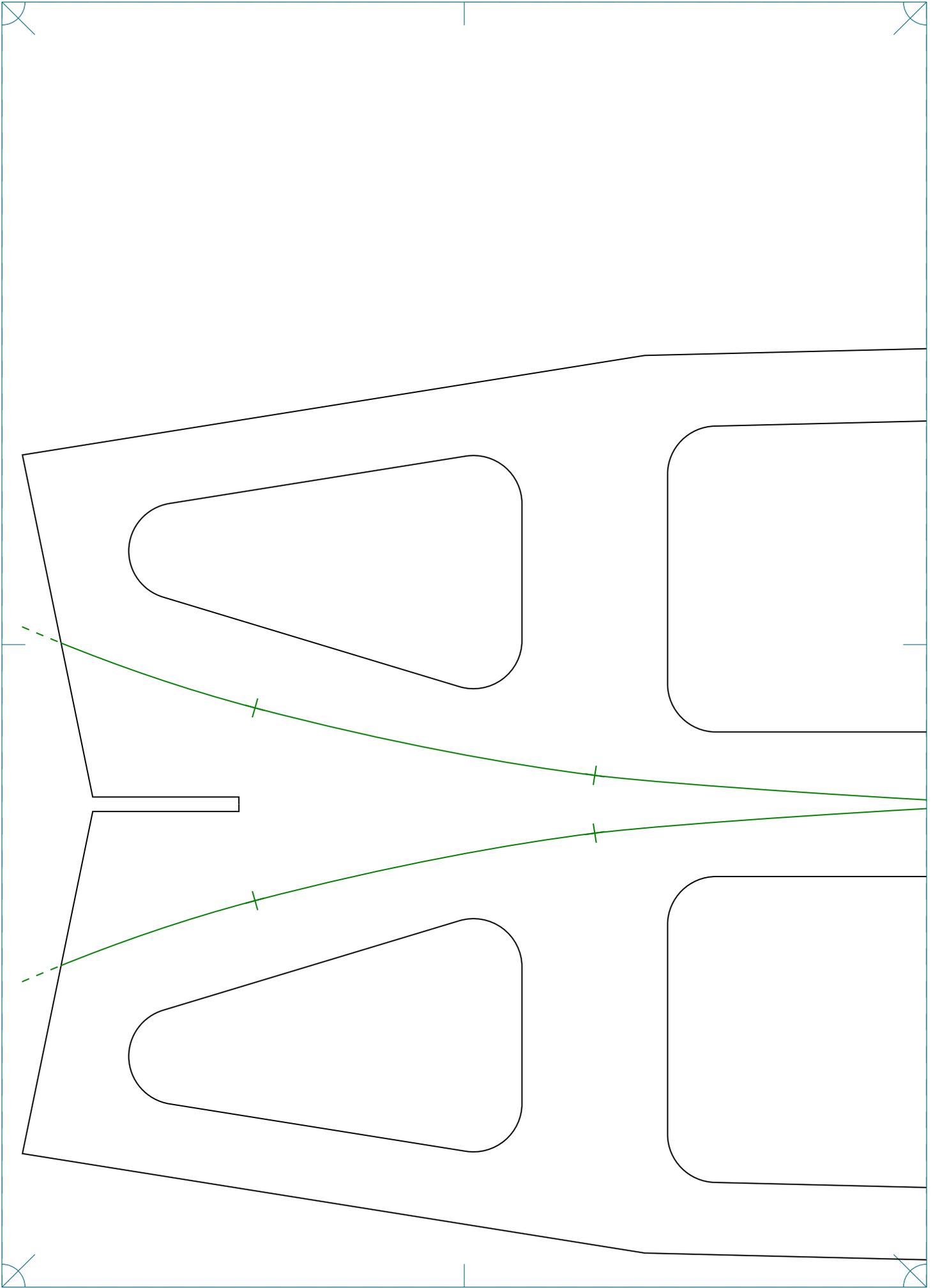


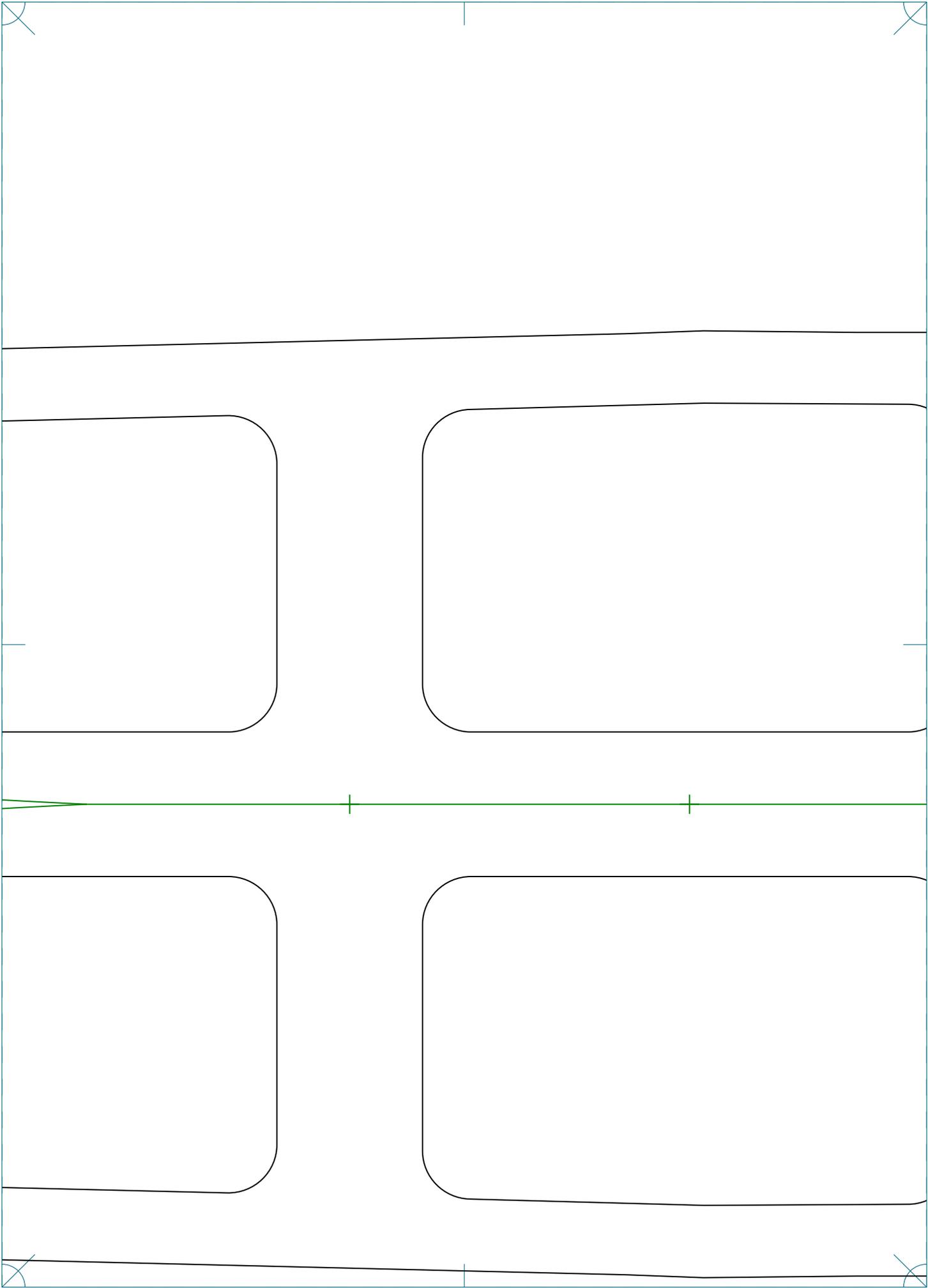
Bugfahrwerkverstärkung rechts

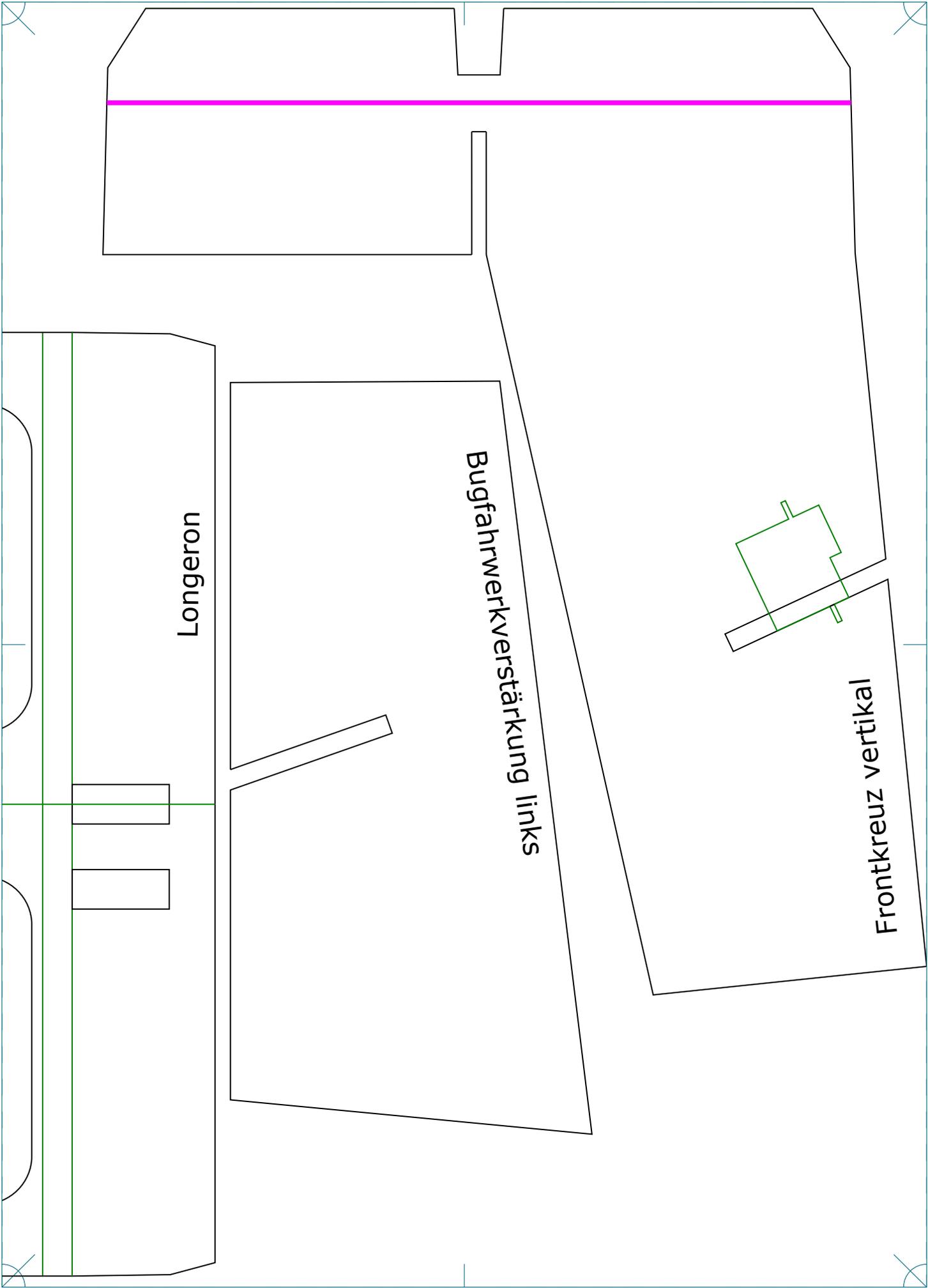
Frontkreuz horizontal



Seitenleitwerk







Longeron

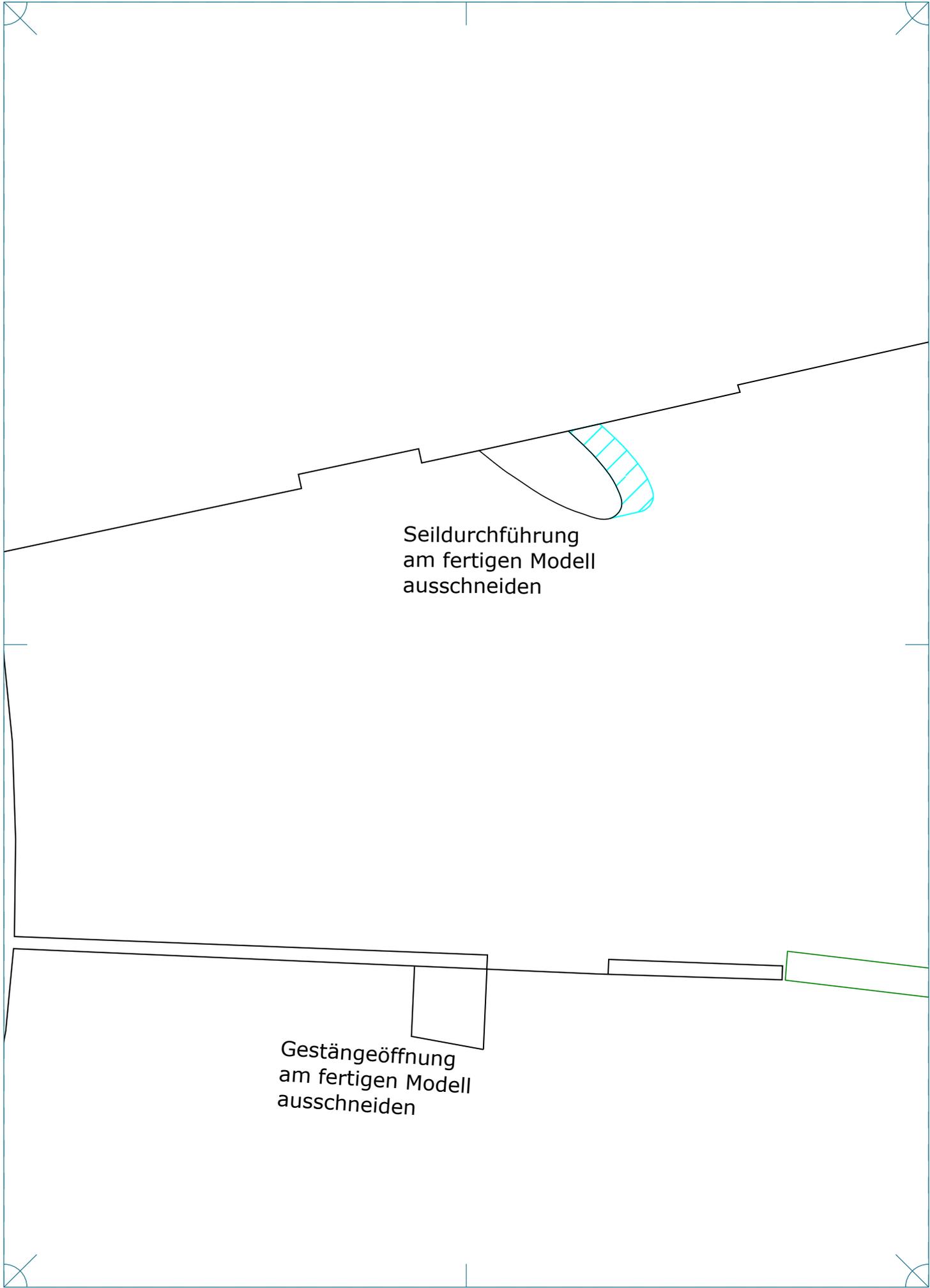
Bugfahrwerkverstärkung links

Frontkreuz vertikal



Rumpf Vorderteil links





Seildurchführung
am fertigen Modell
ausschneiden

Gestängeöffnung
am fertigen Modell
ausschneiden



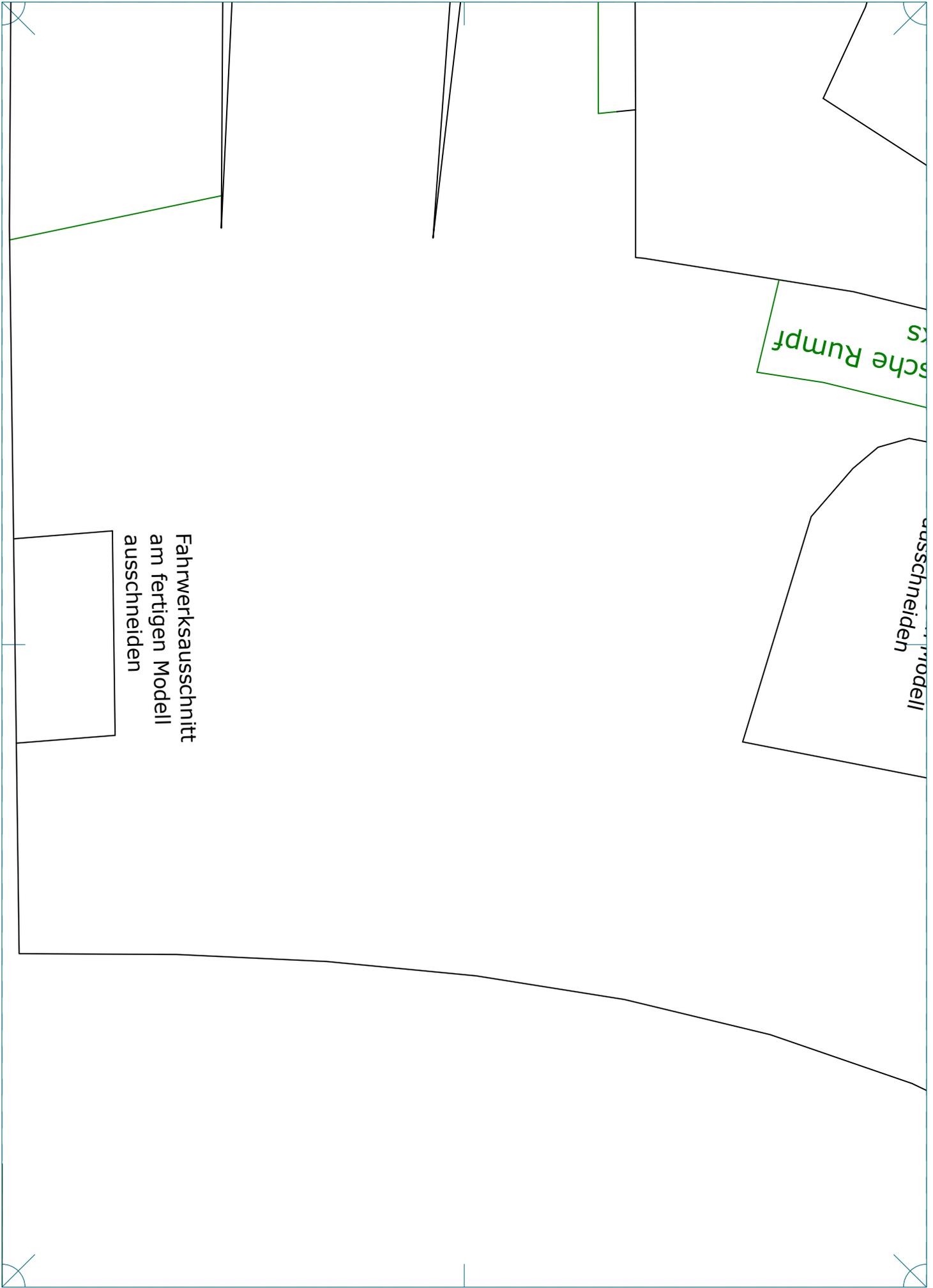
Rumpf Ha

Longeron

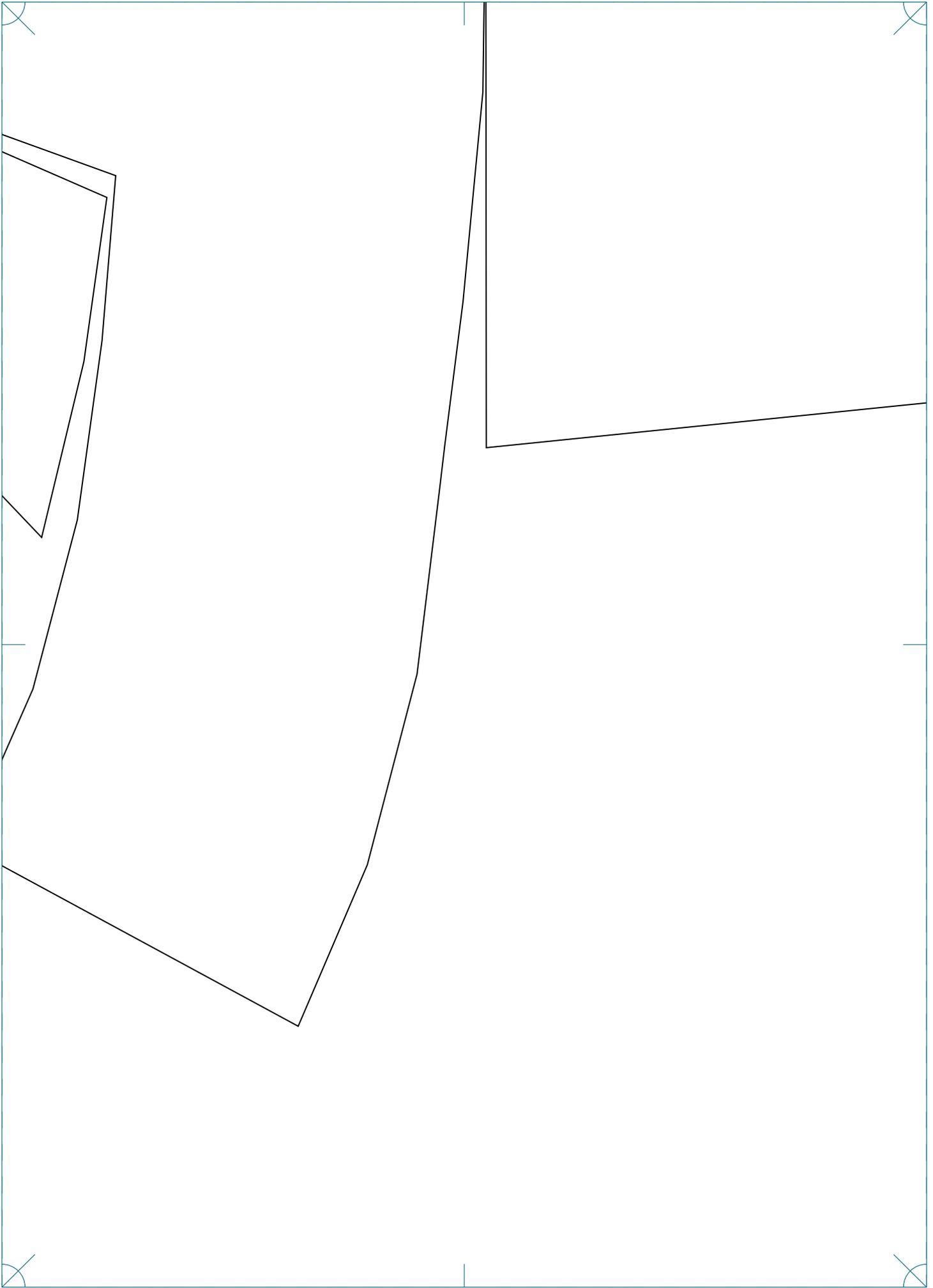


uptteil links



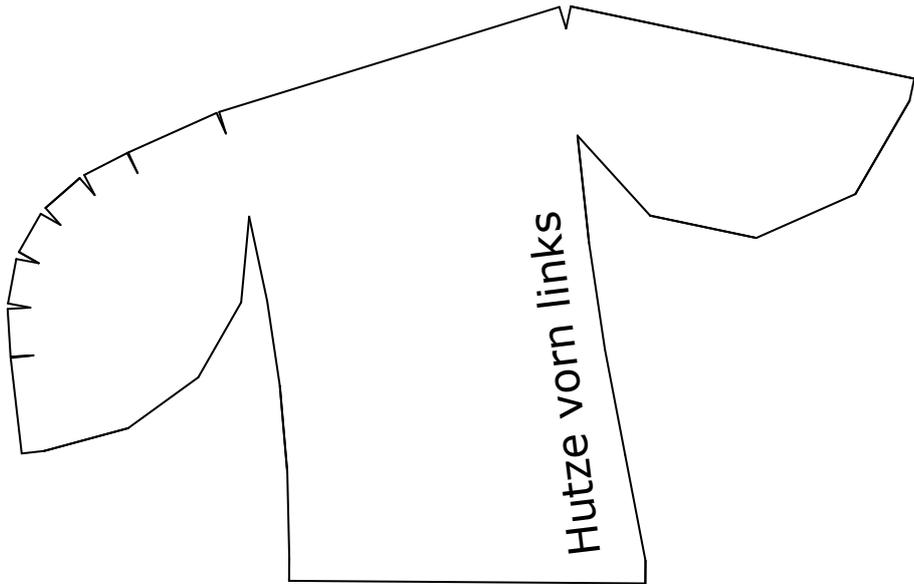




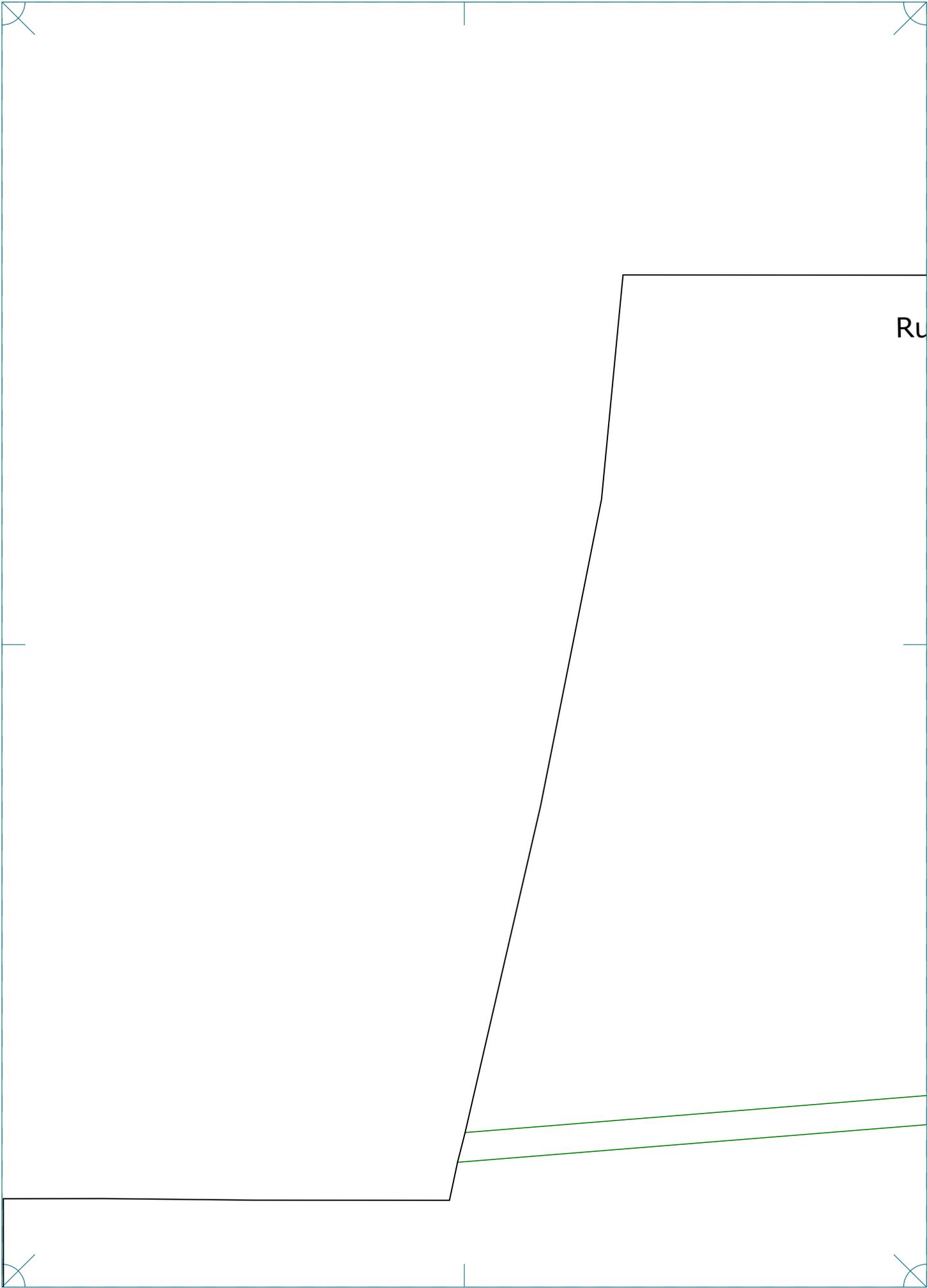




Stecklasche
Rumpf unten



Hutze vorn links

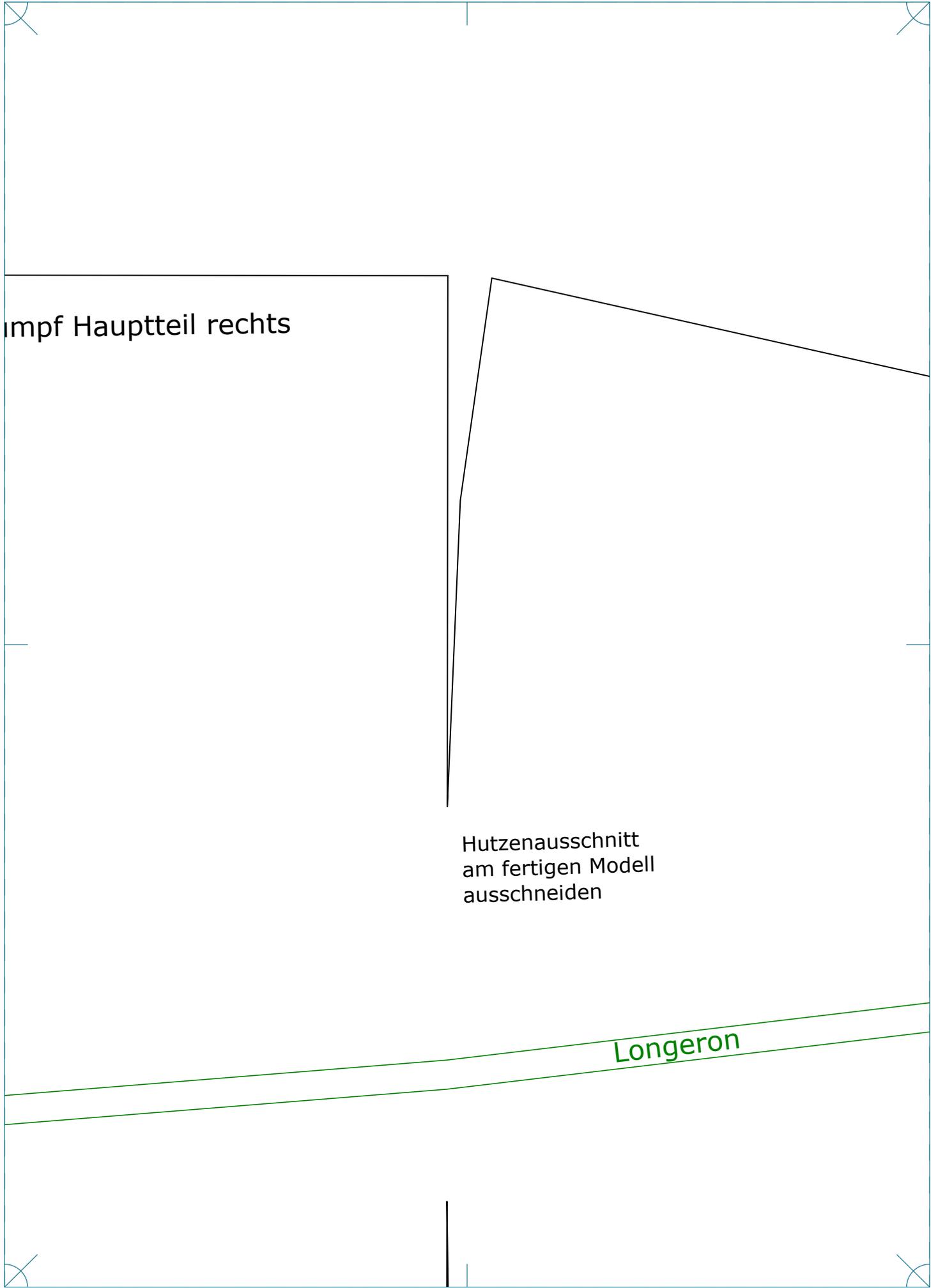


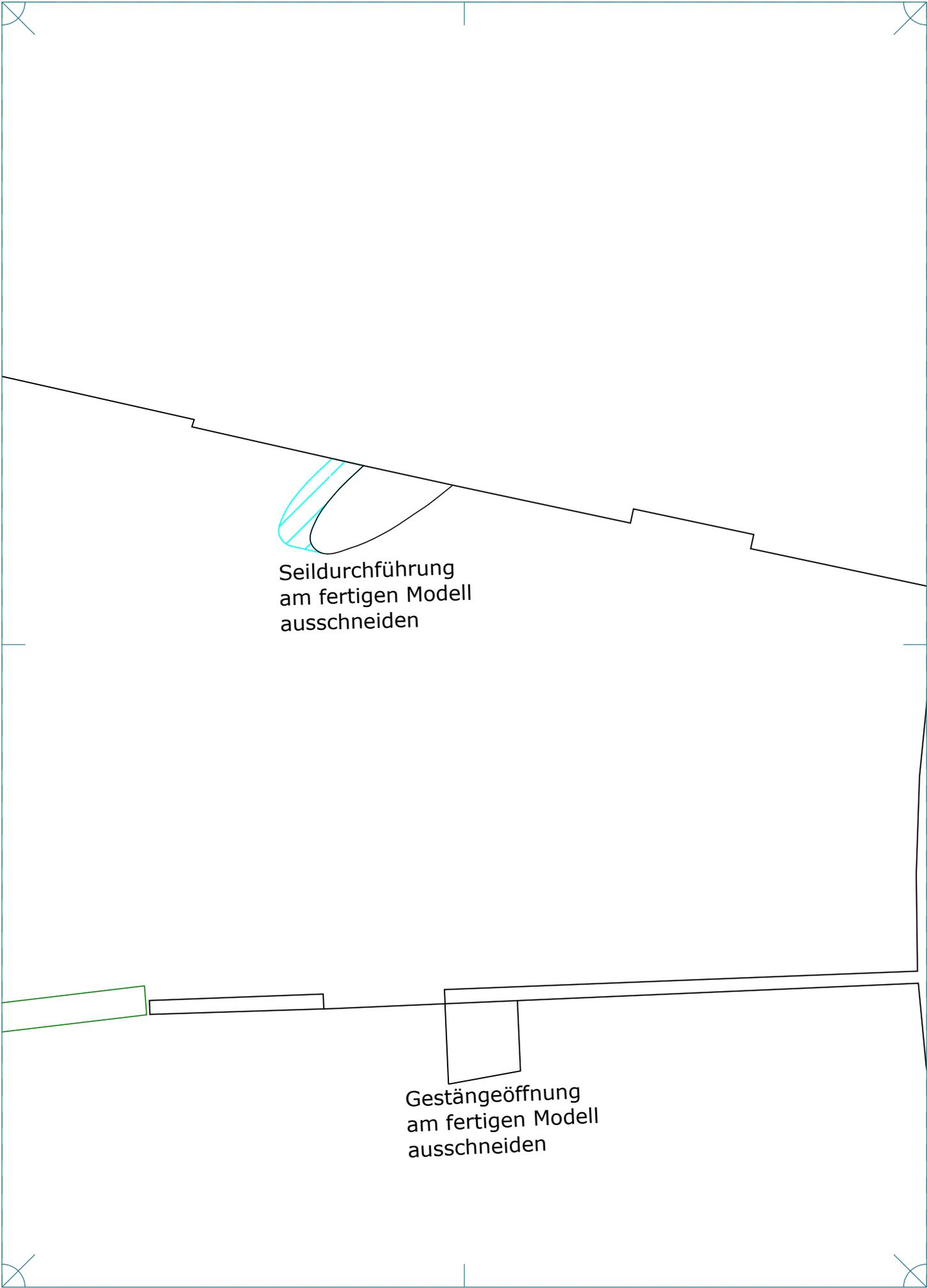
Ru

Rumpf Hauptteil rechts

Hutzenausschnitt
am fertigen Modell
ausschneiden

Longeron





Seildurchführung
am fertigen Modell
ausschneiden

Gestängeöffnung
am fertigen Modell
ausschneiden

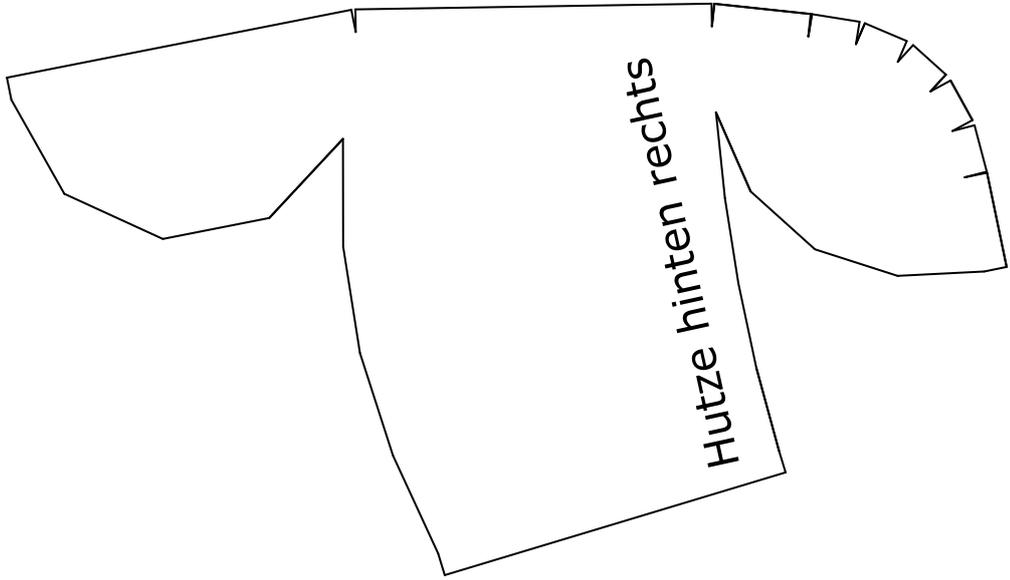


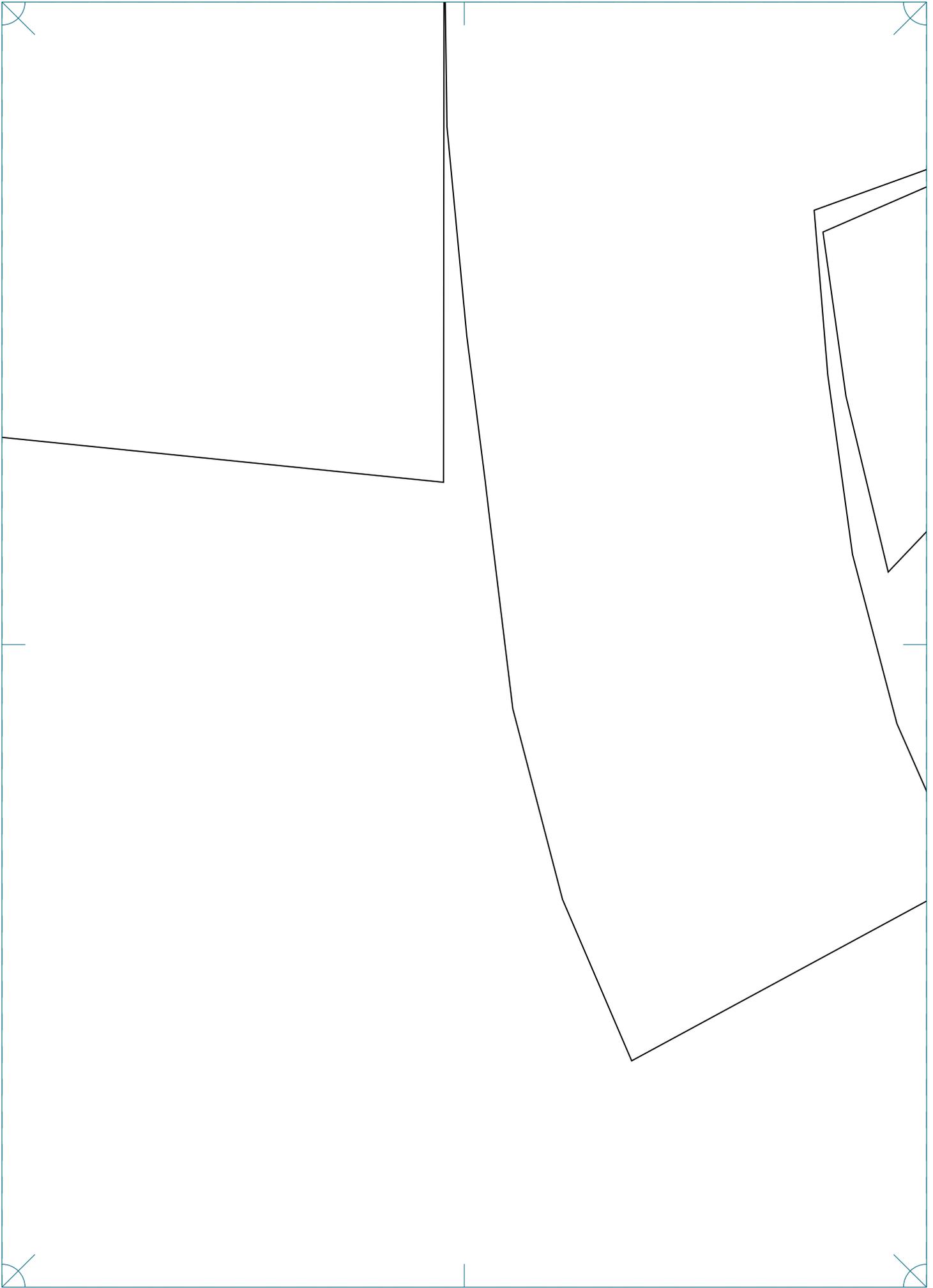
Rumpf Vorderteil rechts

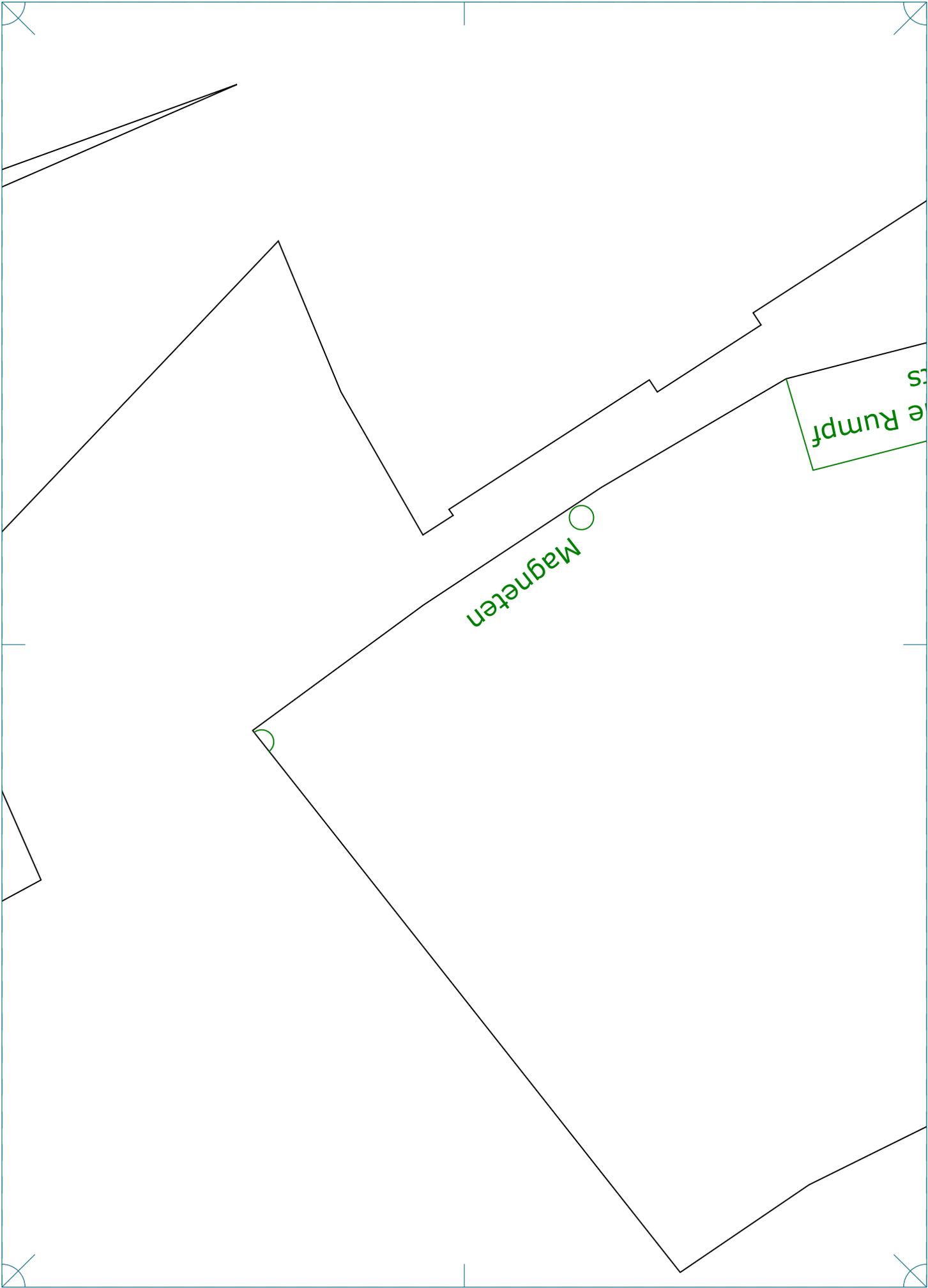


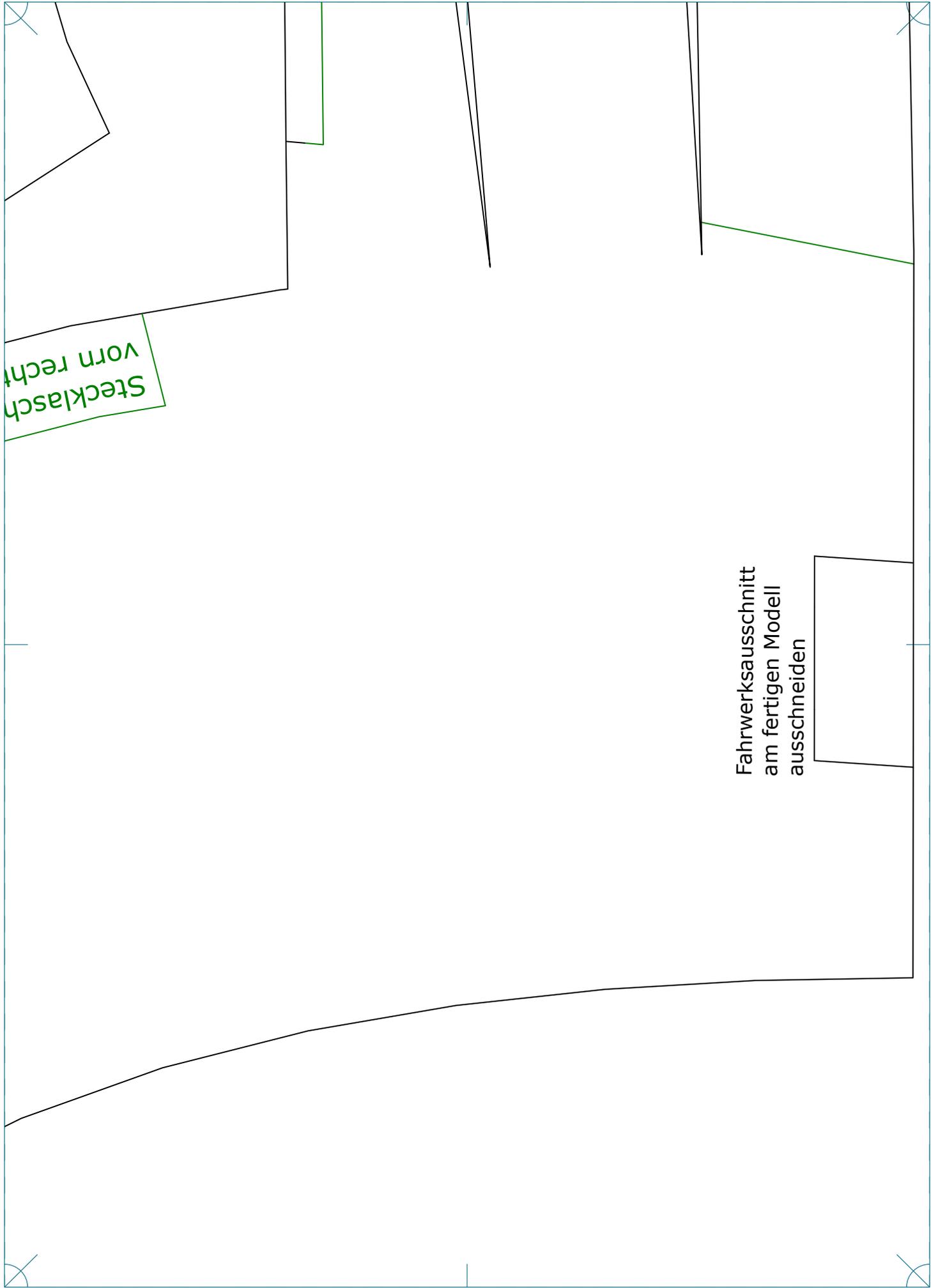
Steckläsche
Rumpf unten

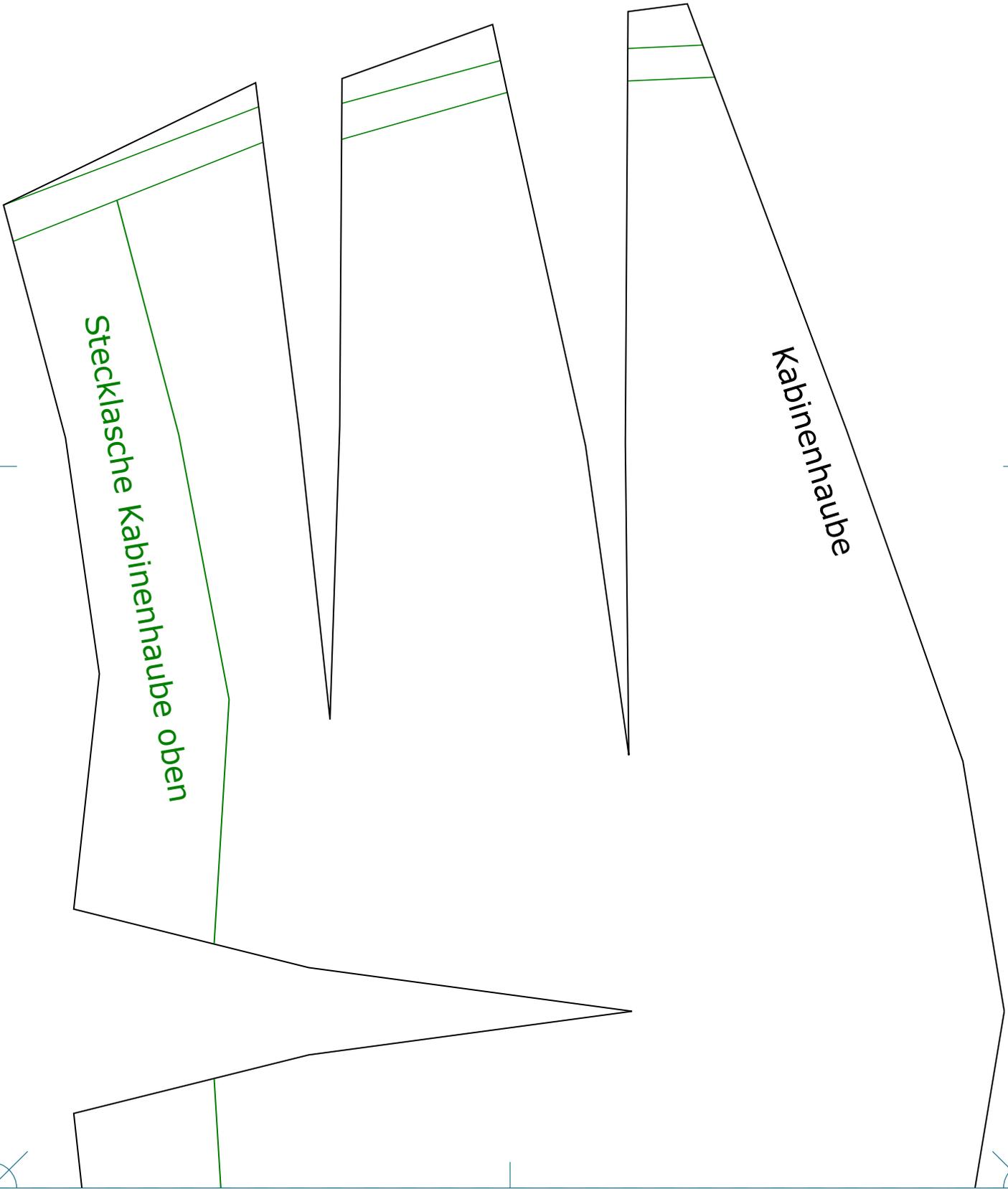
Hutze hinten rechts



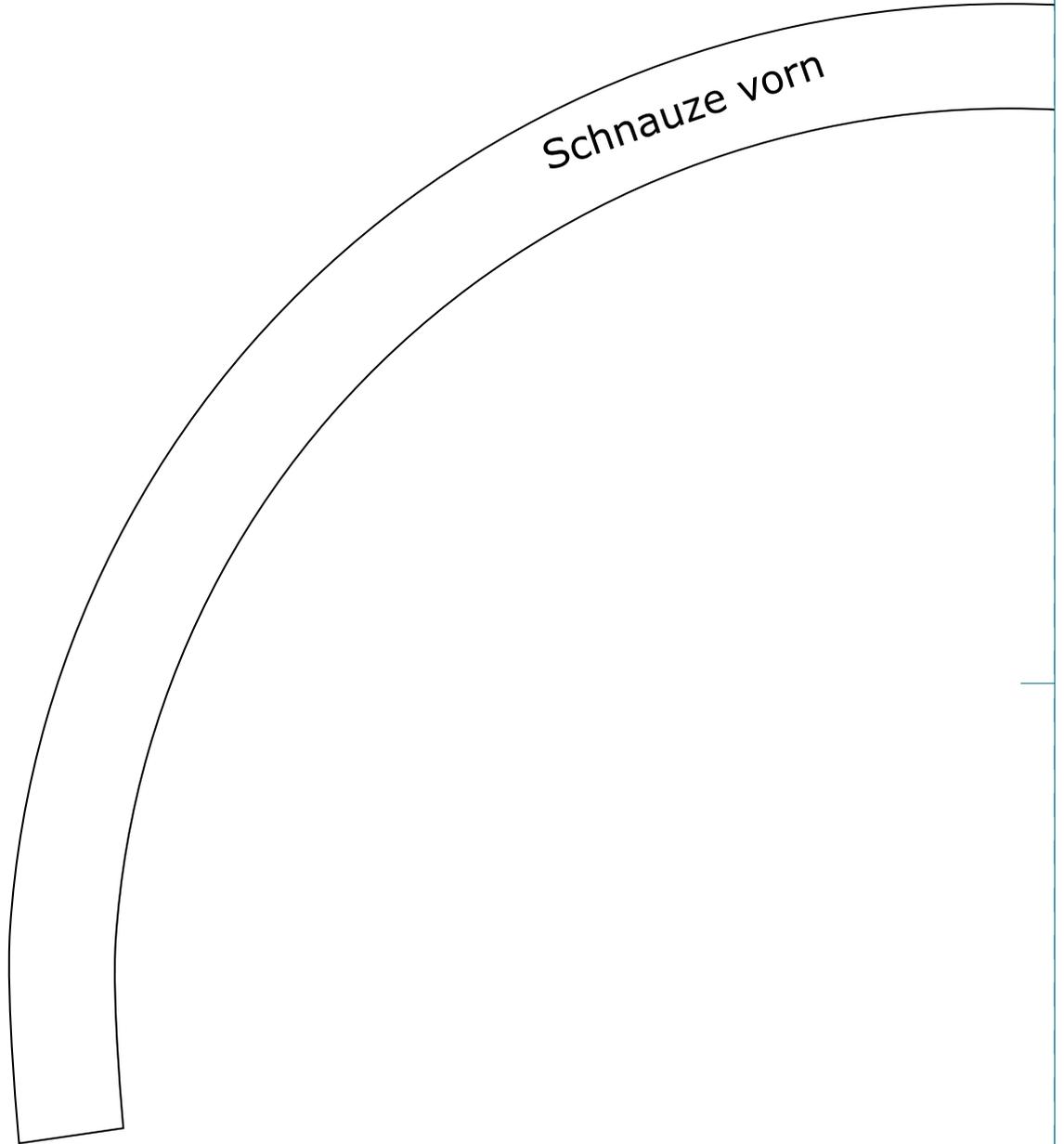


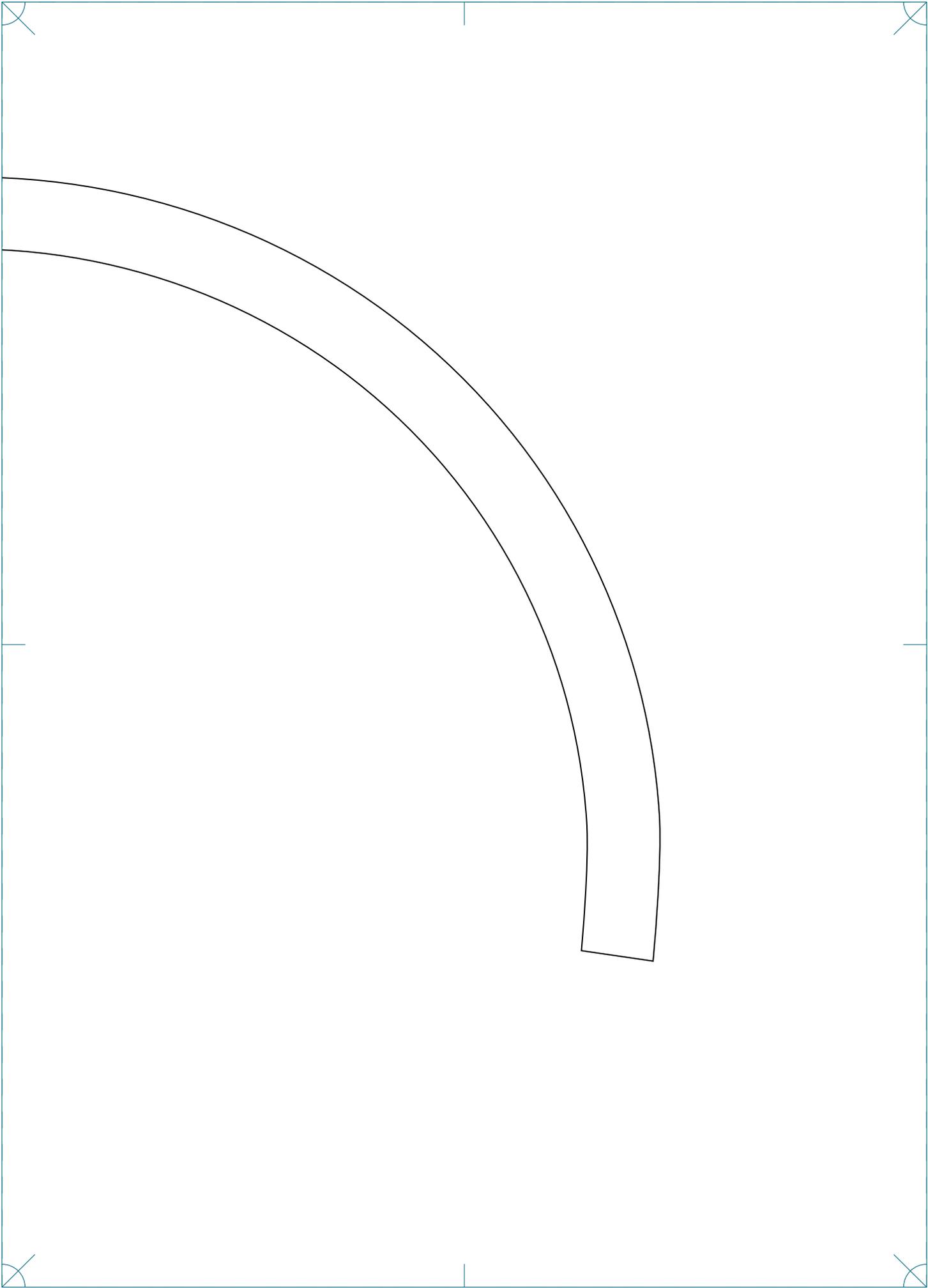


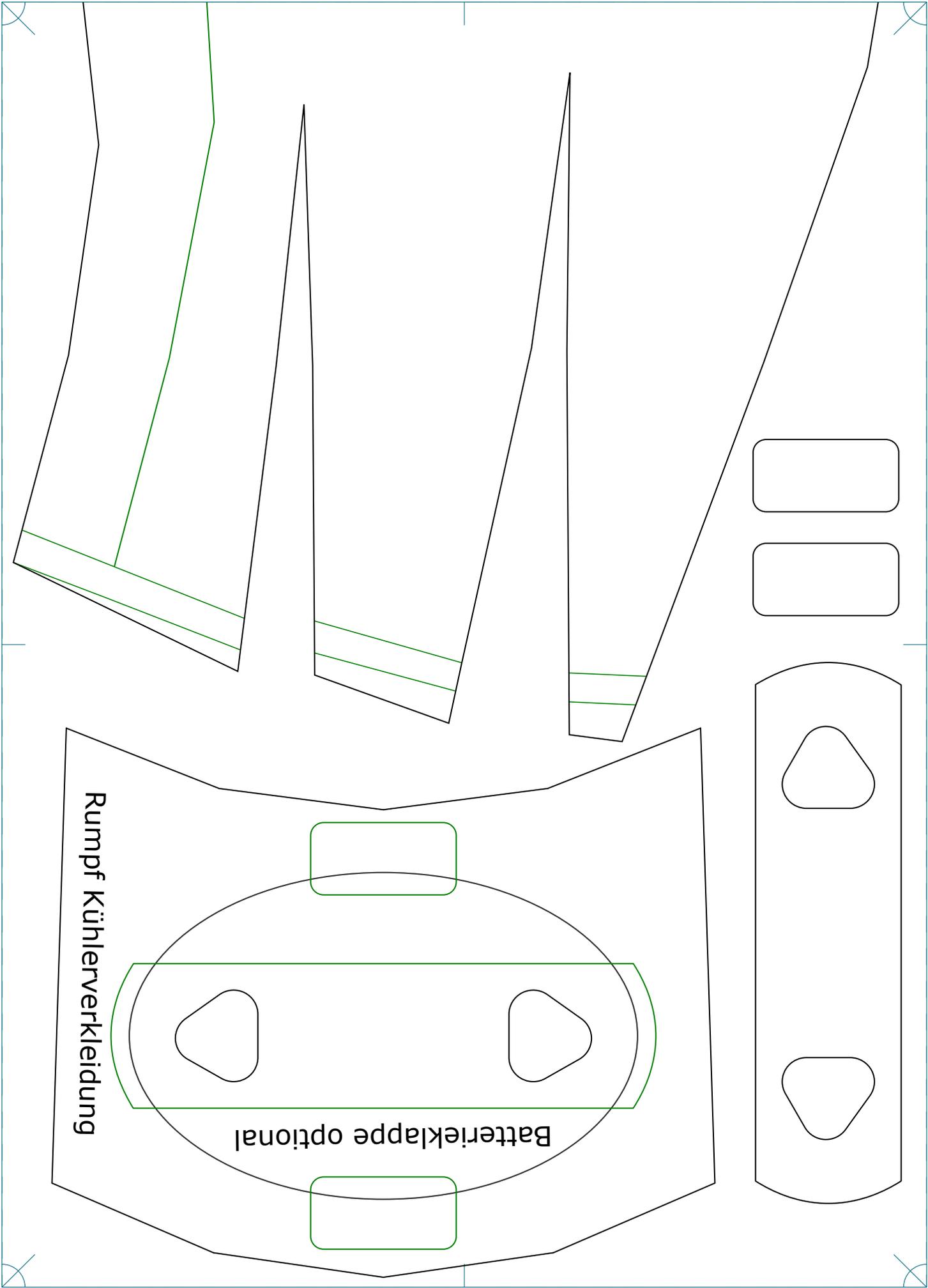






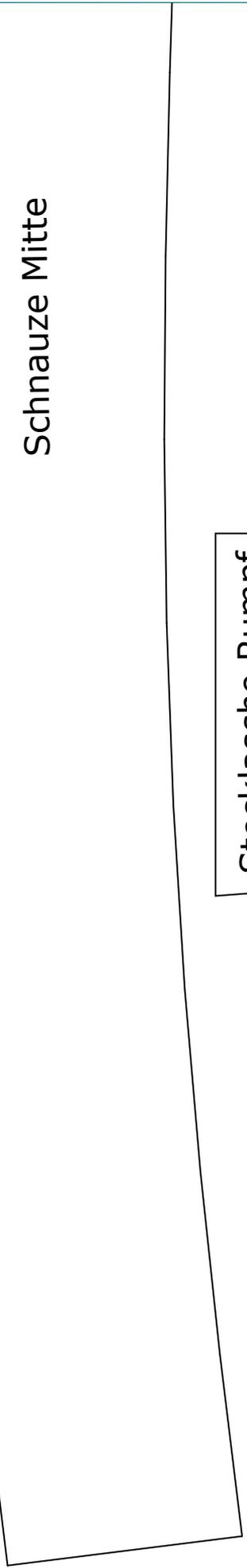
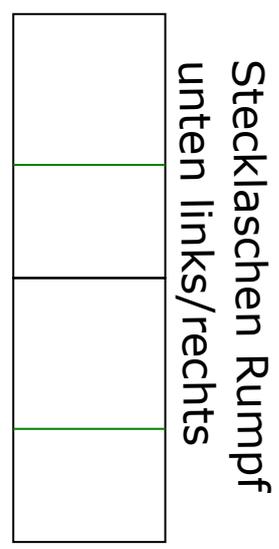
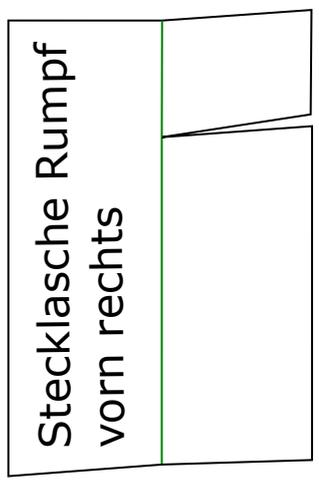
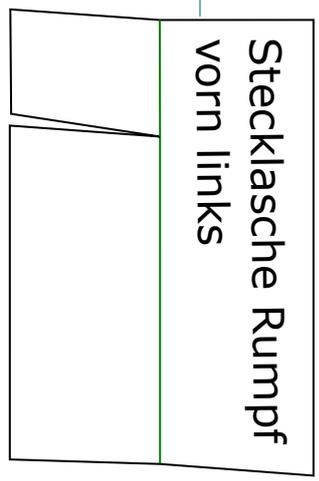
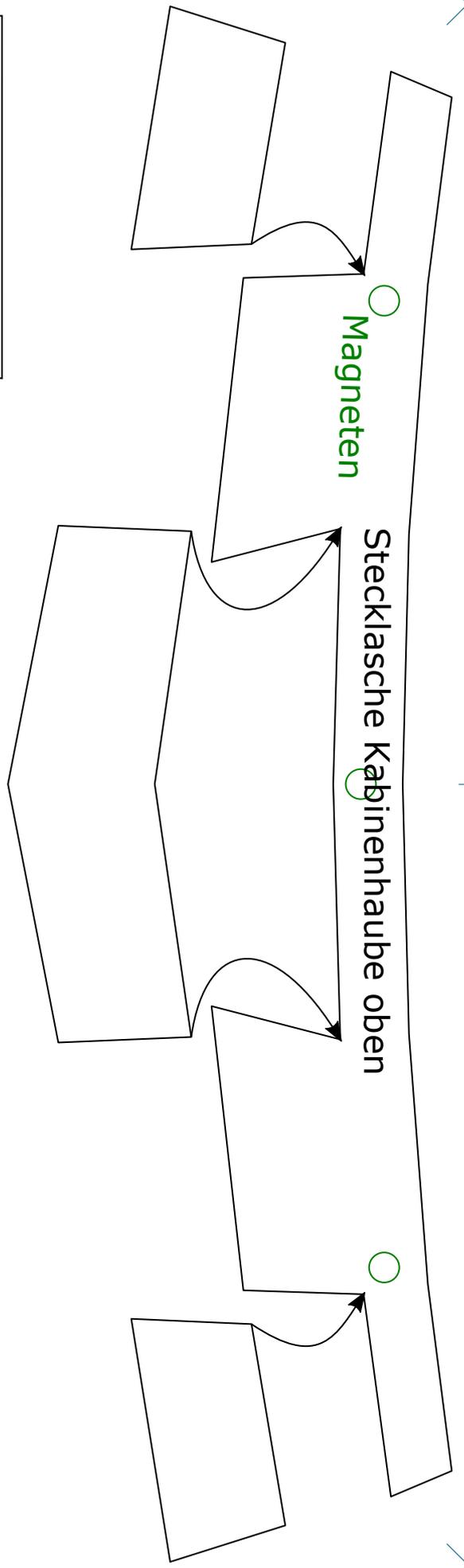




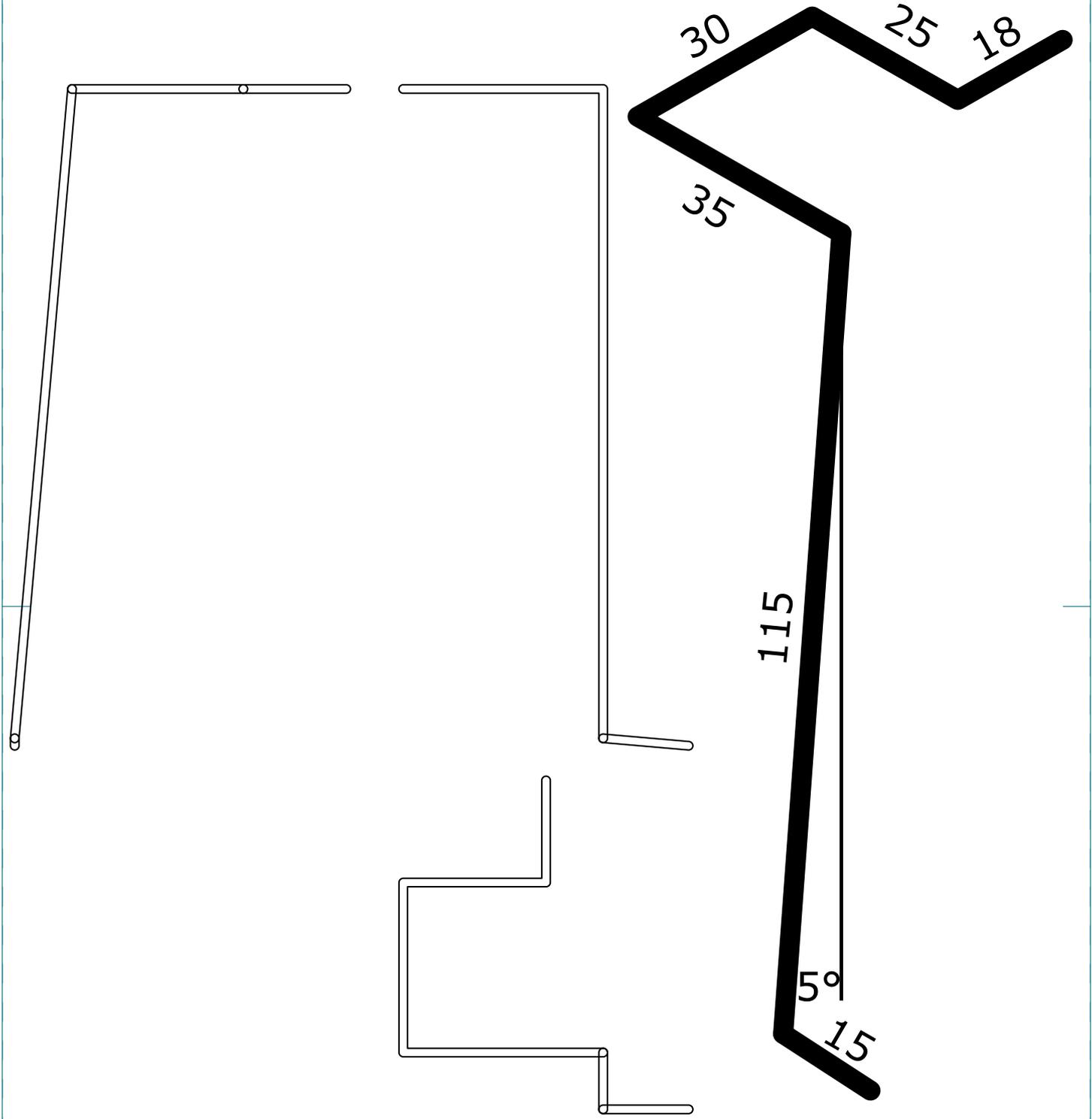


Rumpf Kühlerverkleidung

Batterieklappe optional

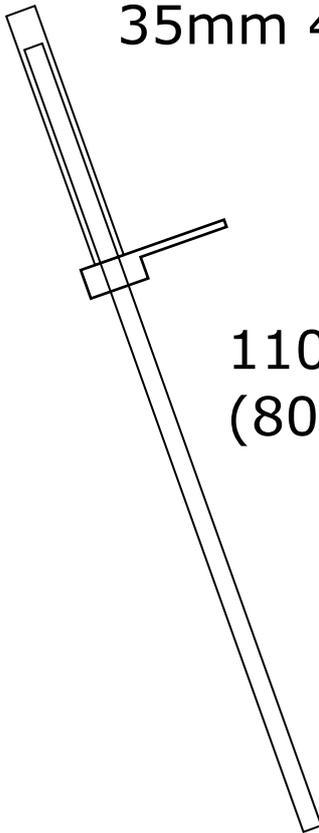


Hauptfahrwerk 1,5 mm Stahldraht



Bugfahrwerk

35mm 4mm Carbon Quadrahtrohr



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