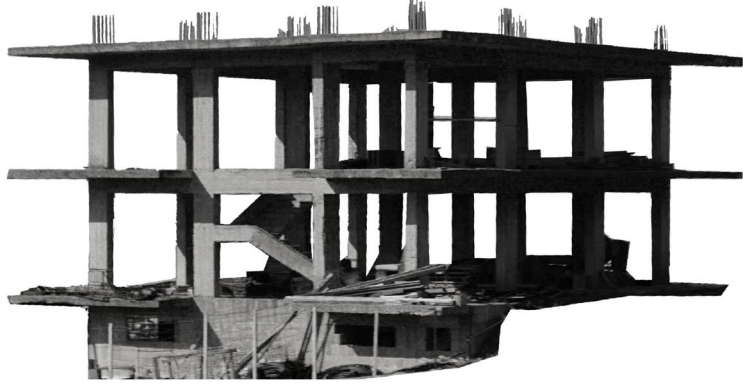


In an increasingly flattened world, I'm striving for a deep and powerful
architecture that goes beyond displays and glass façades.

Not always soothing and pleasing, my work explores conflicts. Unsettling and
revealing, a spatial practice directed by errors, flaws and imperfections.

“The disruption of the norm means the birth of consciousness.”

O.F. Bollnow in H.D. Schaal, *Paths and Passages*





An absolute order to transform incomplete architectures into villas.

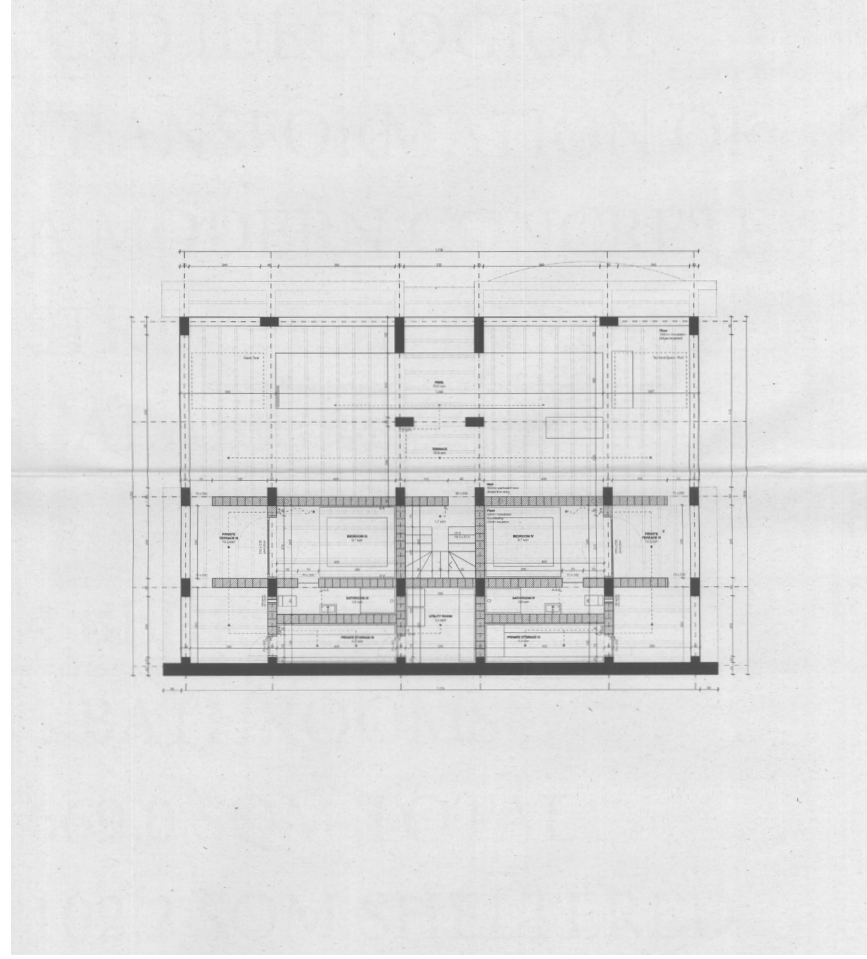


The floor plan shows a rectangular building layout with the following rooms and features:

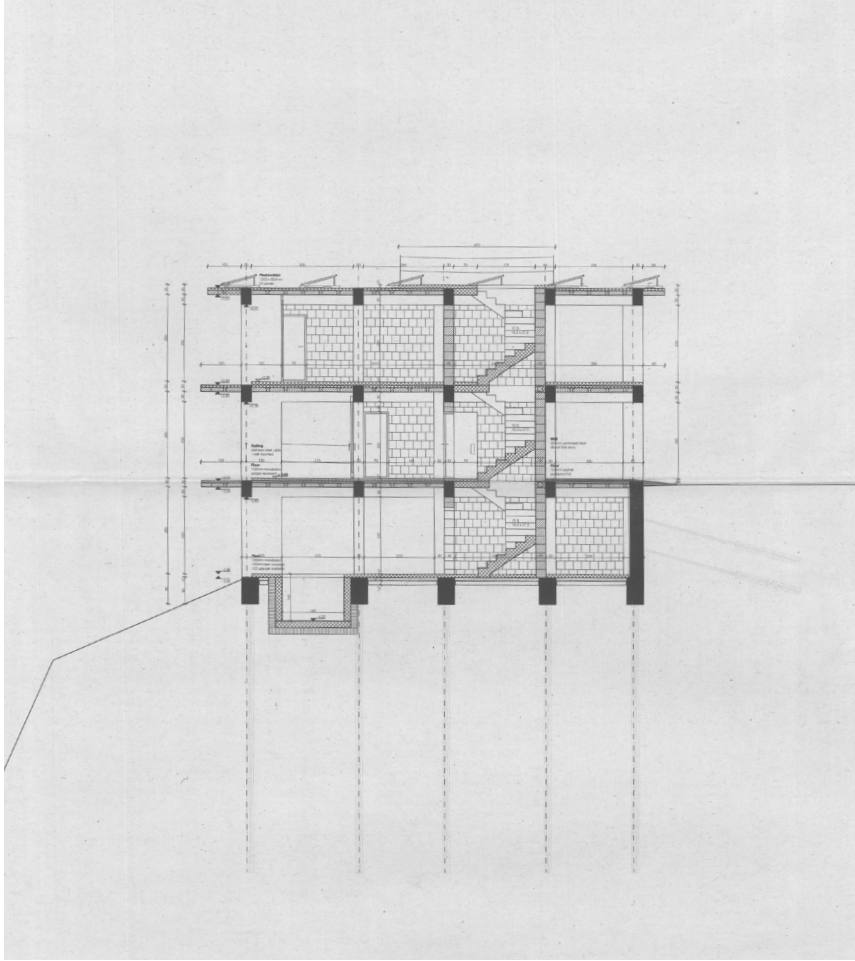
- Living Area (16 sqm):** Located at the top, featuring a fireplace and a large window.
- Kitchen (8 sqm):** Located in the center, featuring a sink, stove, and refrigerator.
- Bath (8 sqm):** Located at the bottom right, featuring a toilet, shower, and bathtub.
- Storage (8 sqm):** Located at the top right, featuring a storage area.
- Entrance:** Located at the bottom left, featuring a door and a small area.
- Dimensions:** The overall dimensions are 10.80m by 3.30m. The living area is 10.80m by 3.30m. The kitchen is 3.00m by 2.60m. The bath is 2.20m by 2.20m. The storage is 2.20m by 2.20m.
- Orientation:** The plan is oriented with North (N) indicated.
- Grid Lines:** The plan is divided into sections by grid lines A, B, C, D and 1, 2, 3.

Code DIN 276	Position	Measure	Product price in €	Per Unit	incl. constr. + profits in %	Per unit	Description	Code in Prezzario	Amount	Unit	Materials Price in €	Total Price in €	
300	Construction												
330	Walls												
332	Non structural walls												
332.1	Perforated brick	30 cm	33,65	m²		72,38	m²	Brick blocks, no load bearing function, incl. mortar, compressive strength > 5 N/mm²	CAM25_E08.020.025.D	60	m	2.019	4.342,8
332.3	Stainless steel railing	4 mm (thickness)	17,4	m		30	m	estimation on base of material prices, 4 mm stainless steel AISI 316, 3,2 mm		23	m	400,2	690
334	Wall openings												
334.1	Window	Min. 1,5 m² accountable	696,56	m²		952,75	m²	Single wing window frame, extruded aluminum, color white, hinged, double glazing, Pw = 36 dB, UW ≤ 1,30 W/m²K	CAM25_E18.080.013.B	1,5		1.044,84	1.429,3
334.3	Room doors		180	pc		220	pc	Estimation on base of an offer by a German firm for hinged metal sheet, folded, non thermal		4	pc	720	880
335	Wall coverings												
345.1	Preparation					10,46	m²	Filling and smoothing of plasters with emulsion stucco, preparation for painting and covering	CAM25_E21.010.005.A	105	m²	0	1.098,3
345.2	Diluted Lime Slurry		0,16	m²		3,84	m²	Diluted lime painting, white, on walls, ceilings and vaults including priming with lime milk	CAM25_E21.020.010.A	105	m²	16,8	403,2
350	Ceilings												
353	Floor (above)												
353.2	Cement mortar screed	> 3 cm	3,74	m²		17,30	m²	Cement mortar screed with 400 kg of cement with a thickness of no less than 3 cm for laying floorings, laid well rammed and leveled	CAM25_E07.010.010.A	48	m²	172,04	795,8
354	Cladding (below)												
345.1	Preparation					10,46	m²	Filling and smoothing of plasters with emulsion stucco, preparation for painting and covering	CAM25_E21.010.005.A	80	m²	0	836,8
354.2	Diluted Lime Slurry		0,16	m²		3,84	m²	Diluted lime painting, white, on walls, ceilings and vaults including priming with lime milk	CAM25_E21.020.010.A	80	m²	12,8	307,2
360	Roof												
363	Roof coverings												
363.1	Insulation with foam panels	8 cm (thickness)	42,33	m²		61,74	m²	Thermal insulation of roofs with extruded polystyrene foam panels - Thickness 8 cm	CAM25_E10.020.020.C	8	m²	338,64	493,92
400	Installation												
410	Gas/ Water installation												
411	Waste Water												
411.1	PVC pipe	40 mm (diameter)	2,93	m		9,57	m	Rigid PVC piping, socket joints, including related special pieces	CAM25_I03.010.010.B	2	m	5,86	18,14
411.2	Cast iron pipe	75 mm (diameter)	38,79	m		62,95	m	Lightweight centrifugal cast iron pipe, for vertical and horizontal waste water discharge.	CAM25_I03.020.010.B	11	m	426,69	692,45
412	Fresh Water												
412.1	Polypropylene pipe	25 mm (diameter)	3,40	m		18,01	m	Polypropylene, for hot and cold sanitary water distribution, welded joints, thickness 4,2 mm	CAM25_C01.040.010.B	15	m	51	270,15
412.2	Water heater (cavity exchanger)	200 l	345,75	pc		510,81	pc	Water heater in galvanized steel, boiler, 6,0 bar, cavity exchanger	CAM25_C08.010.010.C	1	pc	345,75	510,81
	Sanitary objects												
412.7	Shower	80 x 80 cm	236,46	pc		362,25	pc	80x80 cm shower tray with single-lever mixer	CAM25_I01.020.015.H			0	0
412.8	WC		162,61	pc		268,7	pc	White vitreous china porcelain seat toilet, with wall-mounted cistern, silent float, polyethylene, PVC pipe, push-button control plate	CAM25_I01.020.020.A	1	pc	162,61	268,7
412.9	Sink	65 x 48 cm	177,10	pc		300,32	pc	Rectangular column washbasin in white vitreous china porcelain complete with dispensing group, drain, fittings and filter	CAM25_I01.020.060.A	1	pc	177,1	300,32
440	Energy												
442	Power generation												
442.1	PV module	160 x 110 x 5 cm	328,77	pc		512,21	pc	photovoltaic module in monocrystalline silicon, peak power 245 W,	CAM25_I20.010.011.B	4	pc	1.315,08	2.048,84
442.3	Battery	54 x 50 x 24 cm	1661	pc		1661	pc	Estimation on base of reference product: SolarEdge Home Battery 4,6 kWh		1	pc	1.661	1.661
	Disclaimer							Sum					
	* This is not a complete estimate but an exemplary list of main non-structural components and technical installations, indicating a price range for the transformation of an existing concrete skeleton, in relation to regional construction and material prices.									Construction	4.724	11.277	
	The list is based on the Prezzario 2025 (price index) of the Campania region and structured according to the German DIN 276, using its order for cost group 300 and 400.									Installation	4.145	5.771	
	** Missing Positions: Chimney, Electrical installations									Total		8.869	17.049

Latent Villas



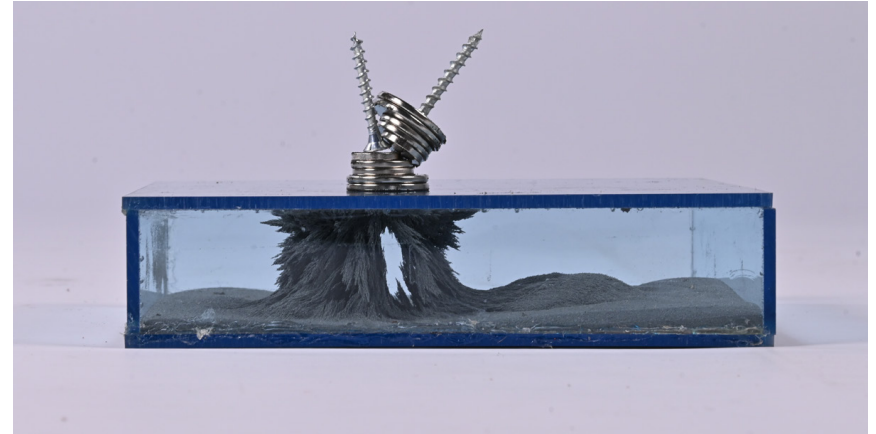
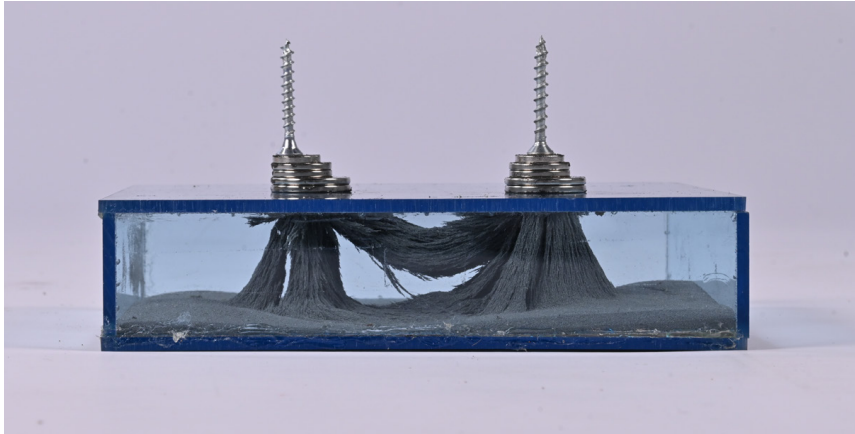
Latent Villas



*publication with T. Zerkaulen

Kiruna Magnetite

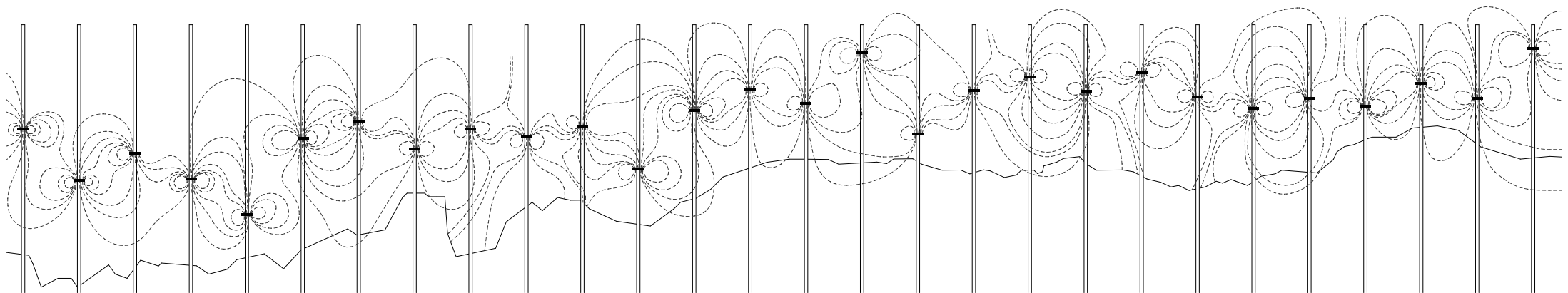




Unveiling the invisible power of Kiruna's iron ore to document continuous extraction practices.

Kiruna Magnetite





Kiruna Magnetite





with: H.T. Nguyen, M. Loeschke,
L. van Arendonk, J. Steinberg



A temporary student sauna from reclaimed circular building materials.

Sweat Sauna



Sweat Sauna



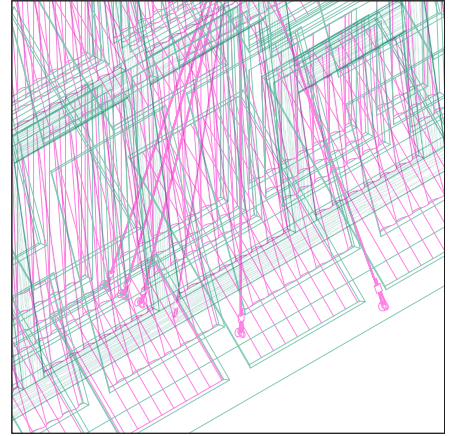
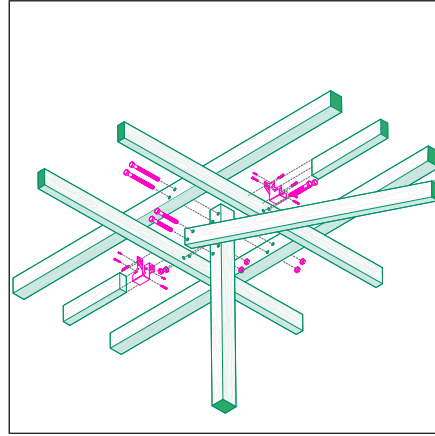
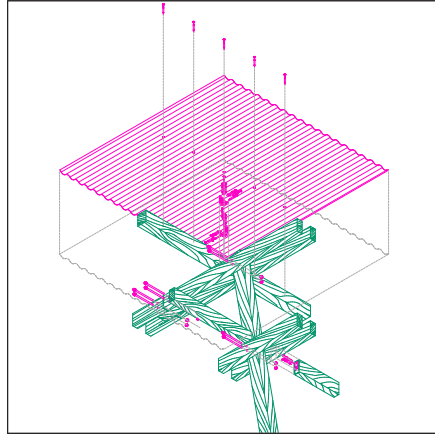
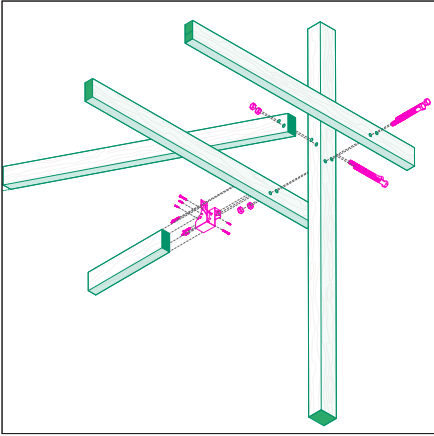


with: H.T. Nguyen, M. Loeschke, L. van Arendonk

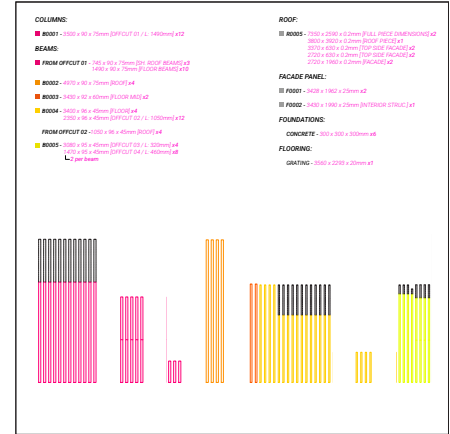
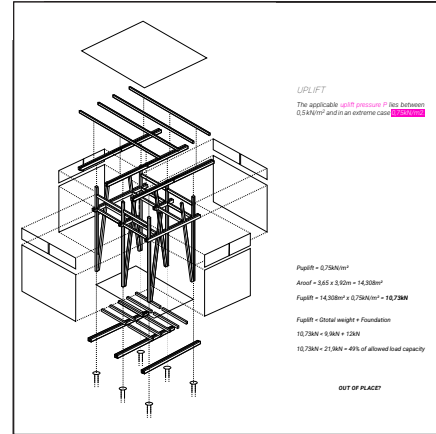
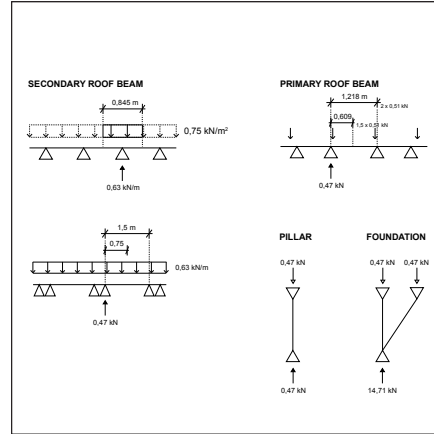
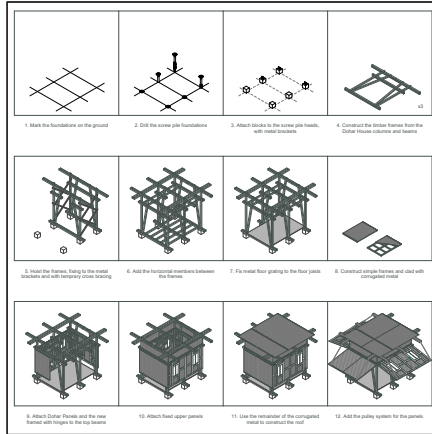


A design-build teaching program conceived to transform a bangladeshi prefab house into a garden pavilion.

Out of Place?

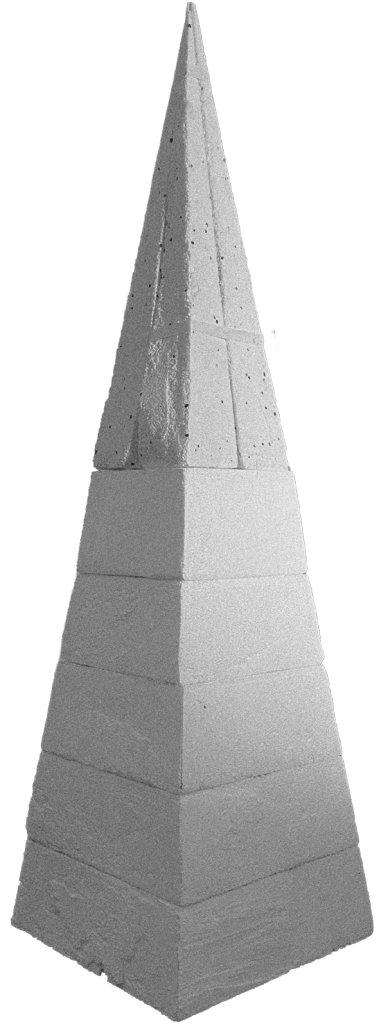


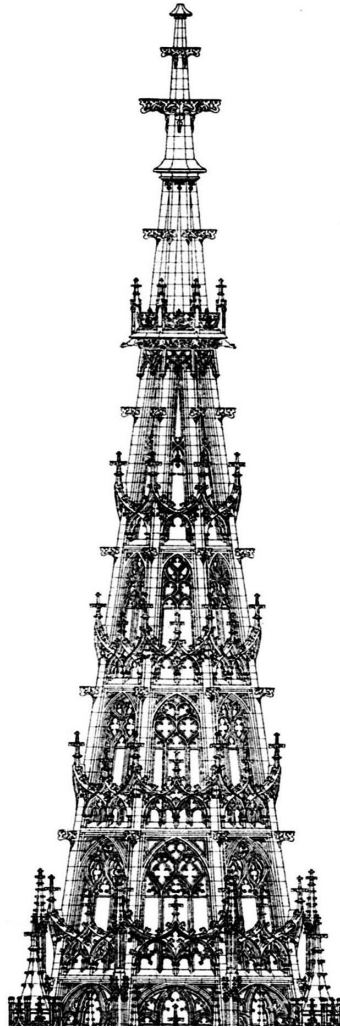
*student work



Out of Place?







An abstraction of the Münster tip, extending the building's presence as ideological point of reference around ulm.



