

PORTFOLIO

Technische Universität München
Bachelor of Arts Architektur

Pauline Brennsteiner

Chair of Architecture und Construction
Prof. Jeanette Kuo
November 2022

The Munich Design Institute
Dachauerstraße München



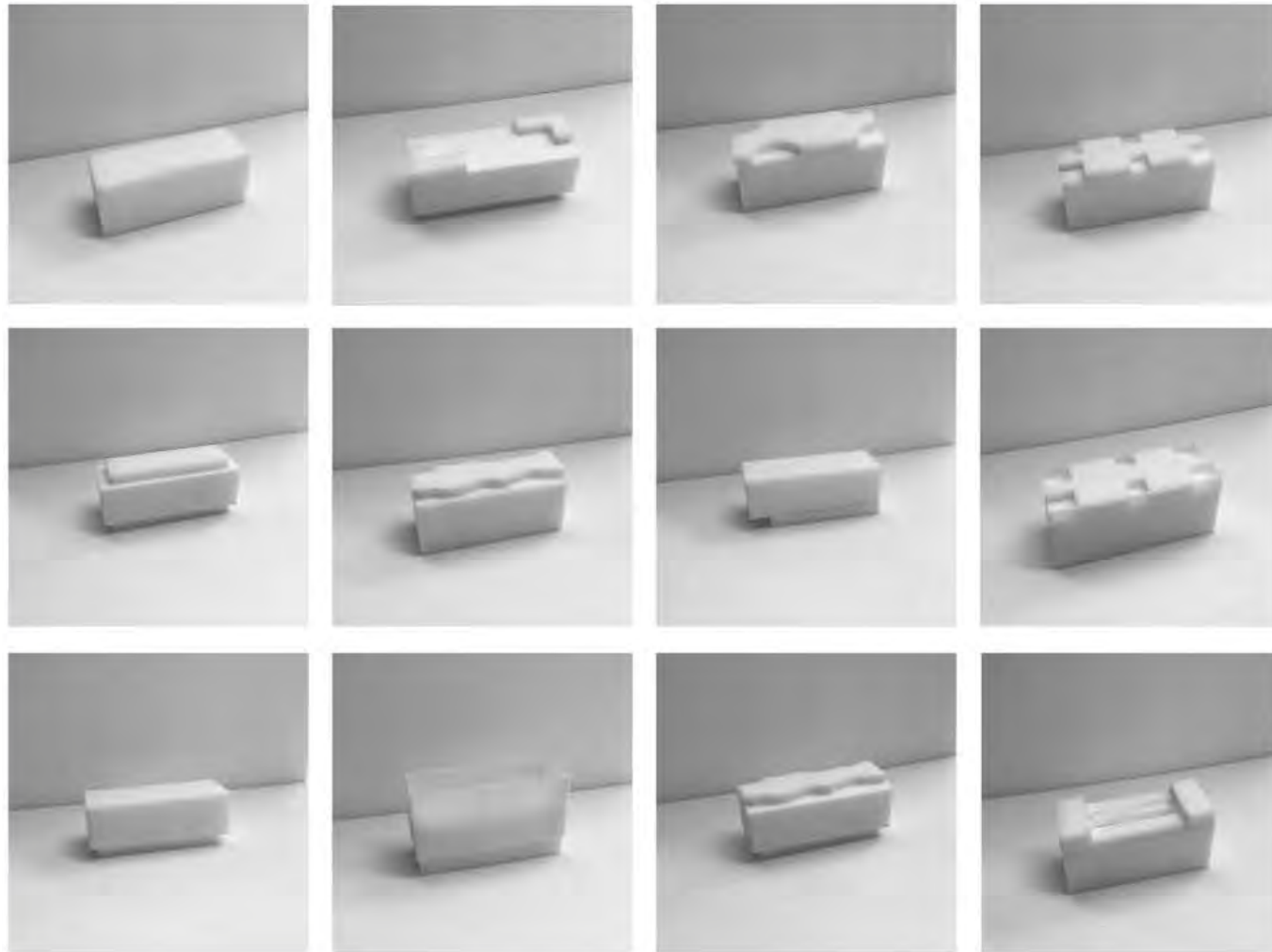
The creative quarter on Dachauer Strasse is an up-and-coming and lively district in Munich.

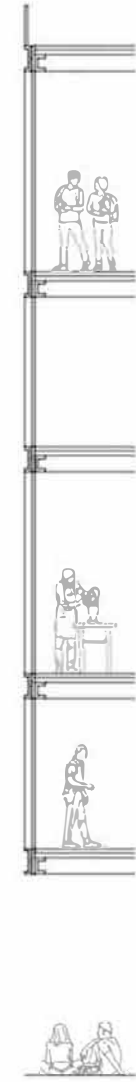
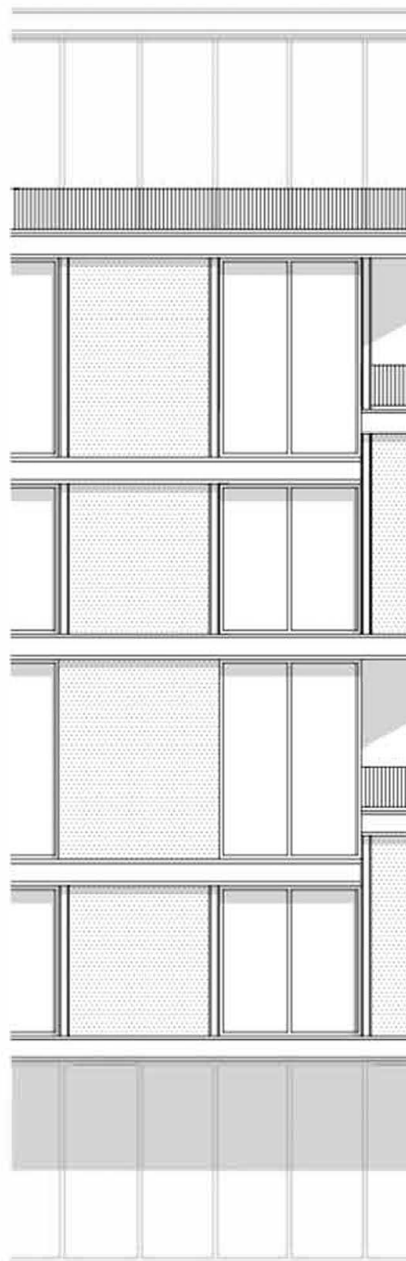
The aim was to create a place for academic and industrial innovation that combines architecture, design and technology.

This will be achieved through event rooms, a café and a library open to the public.

The feeling of openness is created by column-free spaces. Together with the compact, private levels, in which the professors' work areas and the rooms for teaching and research are located, the overall composition of the building is created. The facade elements incorporate the residential levels through horizontal elements and make them visible from the outside. The glazing behind them provides transparency and additional lighting.

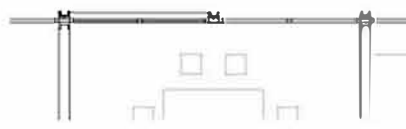
The result is an overall building that connects the urban and academic environment.



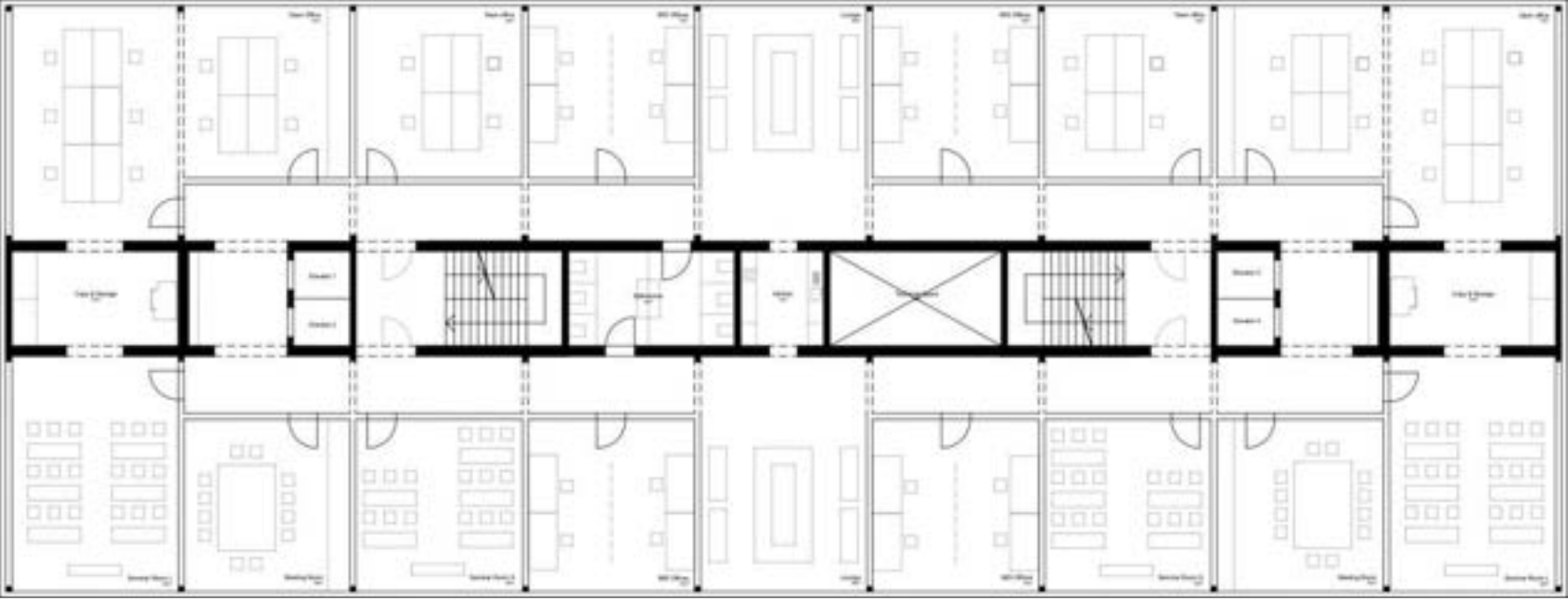


Facade
 Perforated Aluminum Shutter 20mm
 Steel Profile 60mm
 Post-bar Facade 65mm

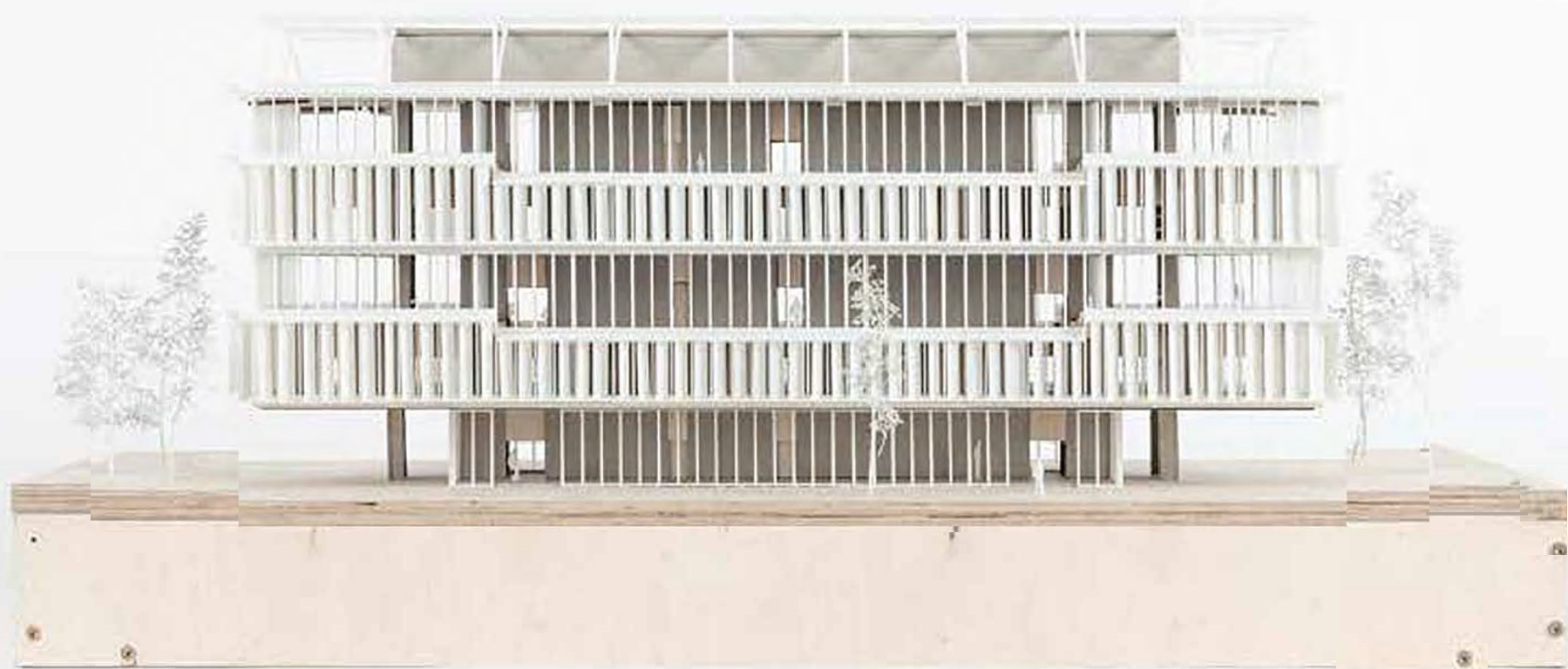
Ceiling
 Floating screed 80mm
 Impact Sound Isulation 100mm
 Beam 300mm



Interior Wall
 Plasterboard fire resistance 12.5mm
 Insulation 175mm
 Plasterboard fire resistance 12.5mm







Chair of Design, Space and Construction
Prof. Florian Nagler
November 2021

Roof

The task was to design a roof truss without any structural knowledge.

A hall with a clear height of 4.50m was to be roofed over.
In addition, a canopy with a projection of 3m was to be created.



Chair of Urban Design
Prof. Dr. Elena Dorato
Università degli Studi di Ferrara
April 2024

Pontelagoscuro Ferrara

The Urban North corridor extends from Ferrara's northwest boundaries, following key infrastructural routes such as the railway lines, Via Padova, and the Boicelli Canal, ultimately reaching the Po River. This area encompasses diverse urban and peri-urban landscapes, each presenting unique challenges and opportunities for development.

We were tasked with formulating strategies and design proposals specifically for the hamlet of Pontelagoscuro, a locality situated along the Po River. Their approach should consider the intricate interplay between urban infrastructure, natural waterways, and community needs. By adopting a comprehensive and systemic perspective, the aim is to identify challenges, leverage opportunities, and propose solutions that promote sustainable and integrated urban development.



Elevation North-East
Public Café

Residential Area

The urban development project in Pontelagocuro is a mixed-use area encompassing 2,346 hectares. It is designed to create a vibrant community space that includes residential apartments, a senior living facility, a kindergarten, and a public café. The residential component features 79 apartments, providing comfortable homes for local residents.

Additionally, the senior living facility offers 28 apartments, accommodating 91 individuals in total. This project aims to foster a sense of community by integrating diverse facilities and creating a welcoming environment for all ages. The public café and kindergarten further enhance the communal atmosphere, making this development a cornerstone for modern living in Pontelagocuro.



Groundfloor
Scale 1:500



accessibility
three main entrances
accessible for everybody



infrastructure
parking lots outside
pedestrians only inside



community
residential area, retirement home,
kindergarten, public café
cohabitation of individuals, families,
seniors and children



green community area
public entrance
community gardens, playground,
grassland



42 sqm 50 sqm 78 sqm 95 sqm

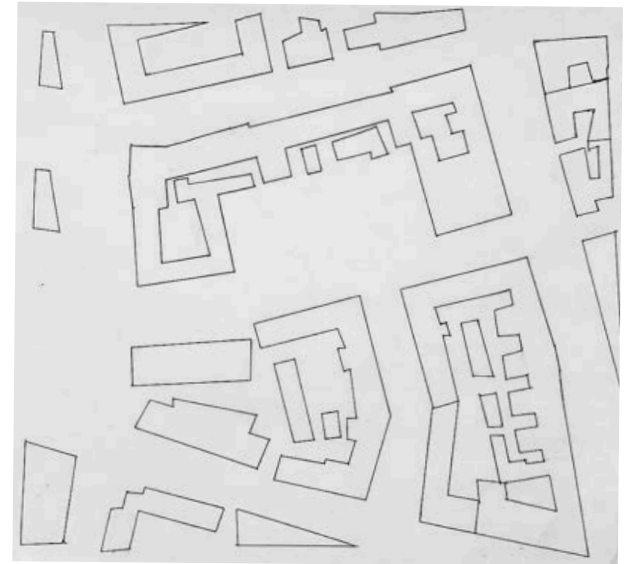


Section A-A
Scale 1:250

Analysis of an urban environment

The task was to analyse and depict a special place. I chose my former place of residence "Am Posseltplatz" in München Nymphenburg. It is a quiet retreat in the middle of a housing estate.

Internship Lang Hugger Rampp Architects Munich
July 2017





Gymnasium Seligenthal Landshut
Embassing
Mai 2021



Variations Gymnasium Seligenthal Landshut
Embassing
Mai 2021

Plaster
July 2023





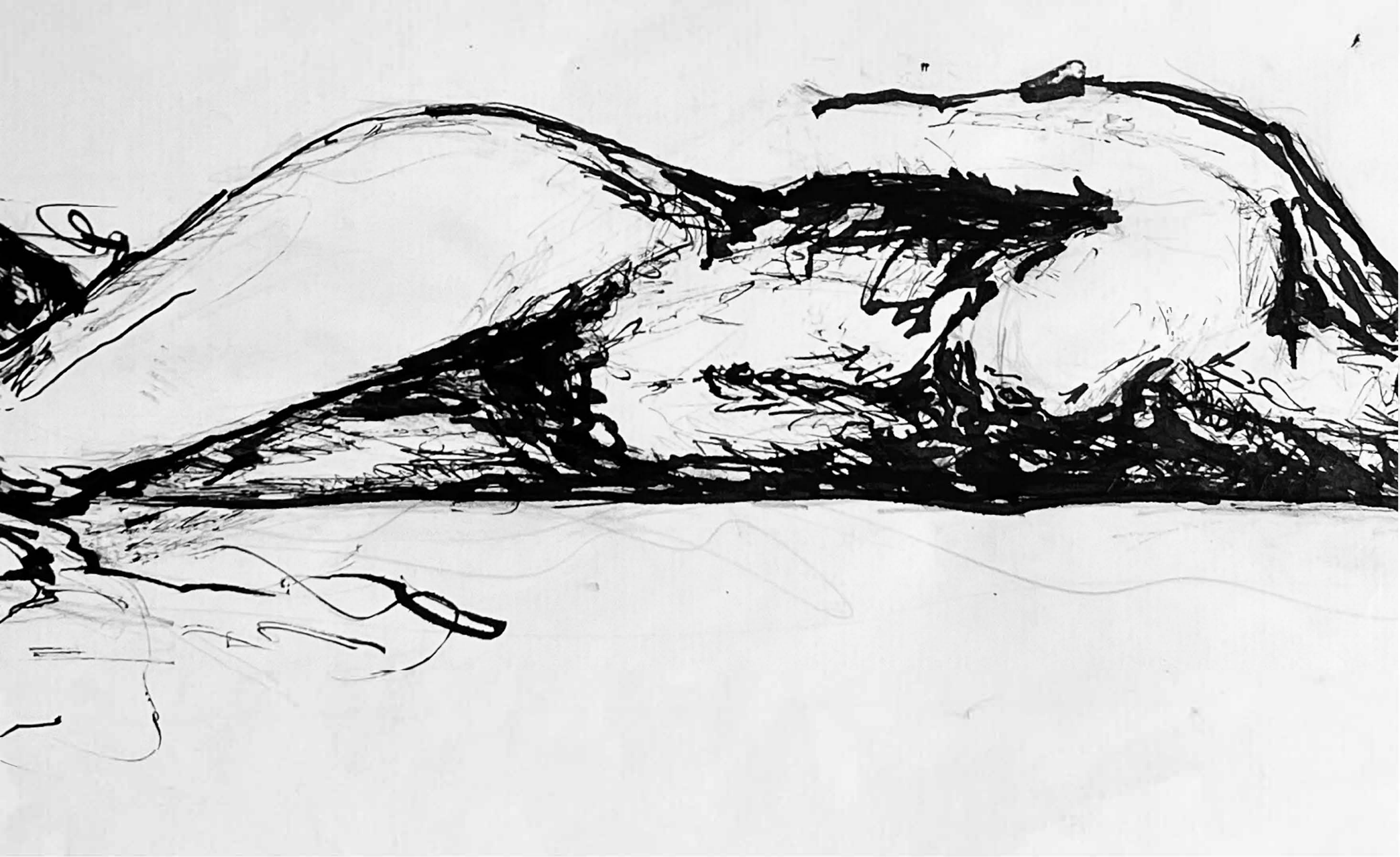
Charcoal
July 2022

Linoleum printing
Abstraktion Palmyra House
Studio Mumbai
November 2021



Resting
January 2025





Con calma
September 2024