

22FS WOHN- SITUATIONEN

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AUFGABENSTELLUNG

– WOHSITUATIONEN

ZIEL

- Analyse eines Bauteils oder einer Wohnsituation als Ausgangspunkt für den Entwurf
- Zeichnung und Modellbau als Werkzeuge für die Analyse

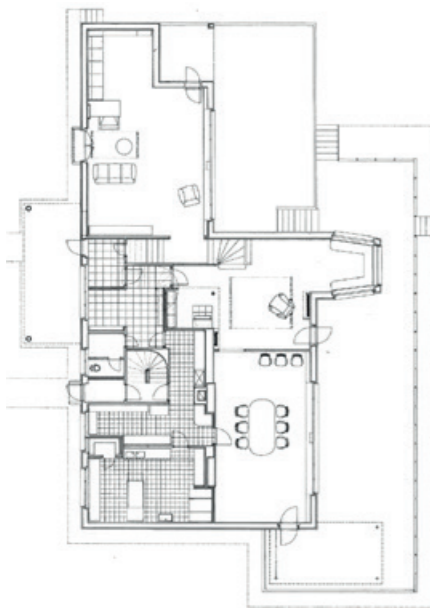
AUFGABE

Ihnen werden Bilder eines Bauteils oder einer Wohnsituation in einem Referenzbau zugelost, welches sich aufgrund seiner Bauweise und Materialisierung gut als Ausgangspunkt für unsere Übungsreihe eignet. Als erster Schritt interpretieren Sie die Bilder und untersuchen Ihr Bauteil zeichnerisch.

Woraus besteht Ihr Bauteil oder Ihre Wohnsituation? Aus welchem Material ist es gemacht? Wie ist es im Detail konstruiert? Welche Elemente helfen Ihnen, die Masse des Bauteils zu erkennen und sein Verhältnis zum Raum abzuleiten? In welchem Bezug steht es zur unmittelbaren räumlichen Situation?

Anhand Ihrer Bildanalyse zeichnen Sie Grundriss, Schnitt und Ansicht im Massstab 1:20, welche das Bauelement in seiner massgebenden räumlichen Situation zeigen. Nehmen Sie Referenzmasse aus den im Bild erkennbaren Objekten an und leiten Sie daraus die Proportionen aller weiteren Elemente ab, um massstäbliche Zeichnungen Ihrer Wohnsituation zu komponieren.

Im zweiten Teil der Übung erhalten Sie die Grundlagen des jeweiligen Hauses, in dem sich Ihr Bauteil befindet. Sie vertiefen Ihre Auseinandersetzung mit dem Bauteil, überprüfen die Massverhältnisse Ihrer eigenen Pläne und bauen gemeinsam in der Gruppe ein Modell des Hauses im Massstab 1:20, wobei Sie sich in erster Linie auf Ihre Wohnsituation konzentrieren. Zeigen Sie durch Ihre Zeichnungen und Modellfotografien den Charakter und die unterschiedlichen Wohnsituationen Ihres analysierten Wohnhauses.

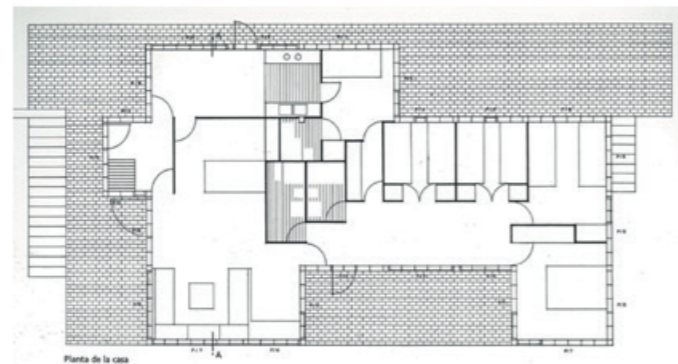


Innenansicht Erker und Grundriss, Josef Frank, Villa Beer, Wien, 1931

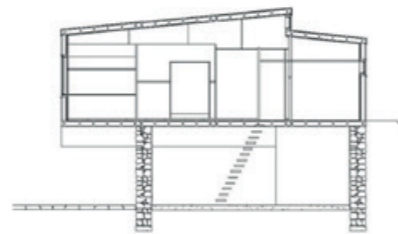
ALEJANDRO DE LA SOTA CASA VARELA



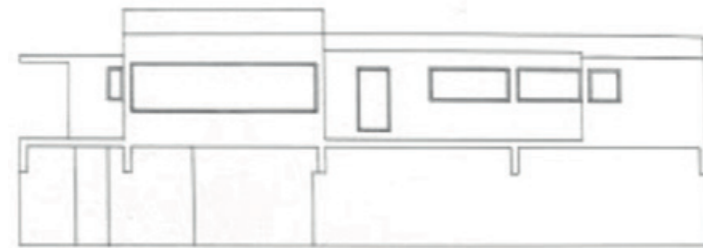
Alejandro de la Sota, Aussenbild und Eingang
Casa Varela, Madrid, Spanien, 1968



Grundriss



Schnitt

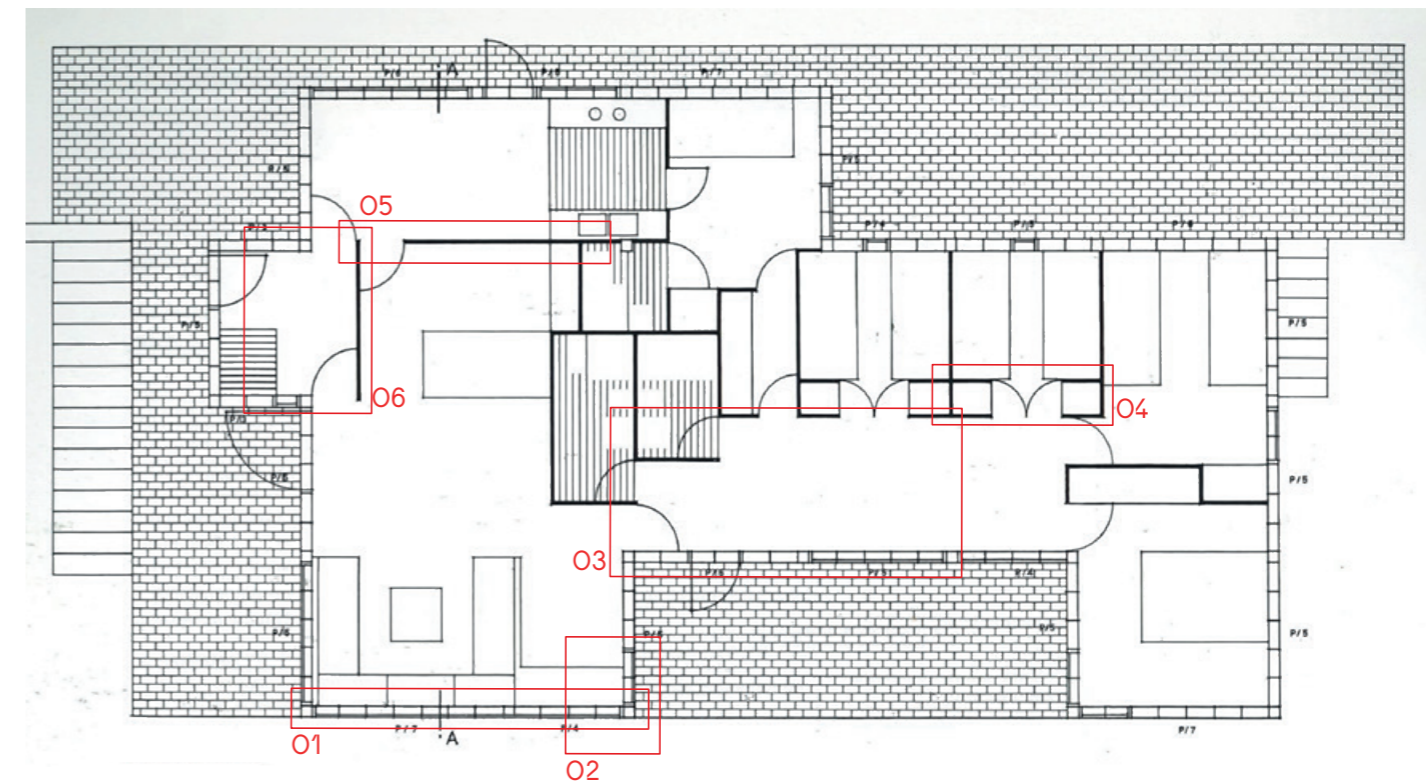


Ansicht Fassade Süd

Standort: Madrid, Spanien
Architekt: Alejandro de la Sota
Fertigstellung: 1968
Assistentin: Luis Sarabia

Bauteile 01-06

- O1: Fenster Wohnzimmer (1)
- O2: Eckfenster Wohnzimmer (1)
- O3: Flur (1)
- O4: Schrank Schlafzimmer (1)
- O5: Küche Trennwand (1)
- O6: Schleuse (1)

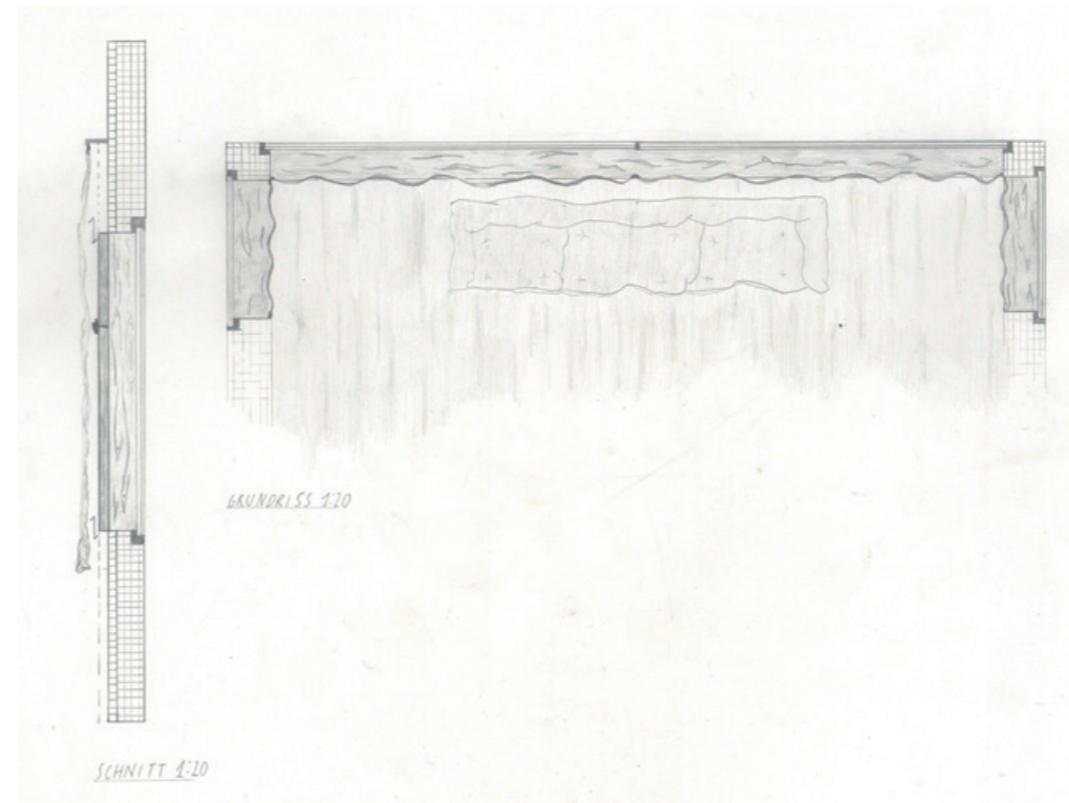
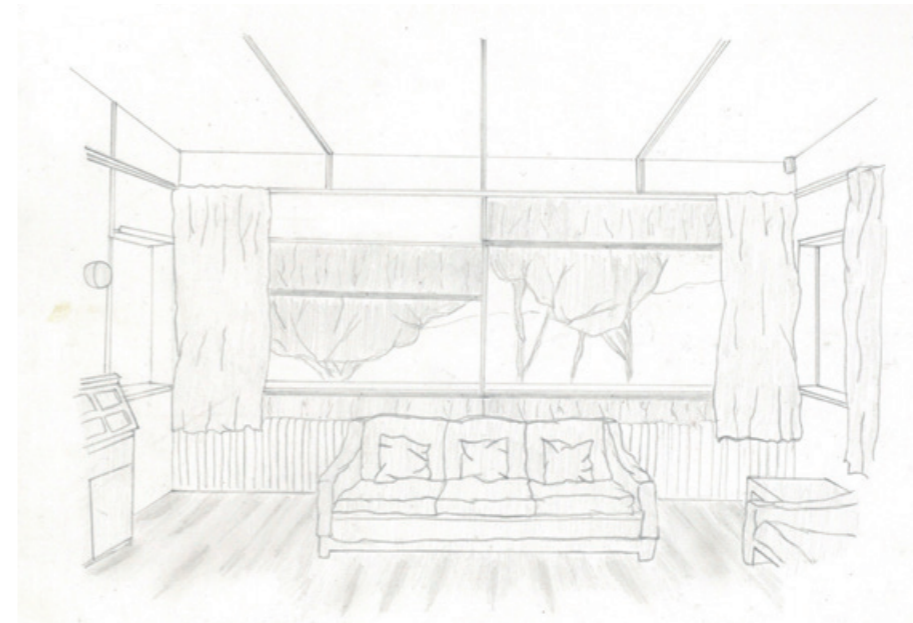


Alejandro de la Sota, Casa Varela, 1968

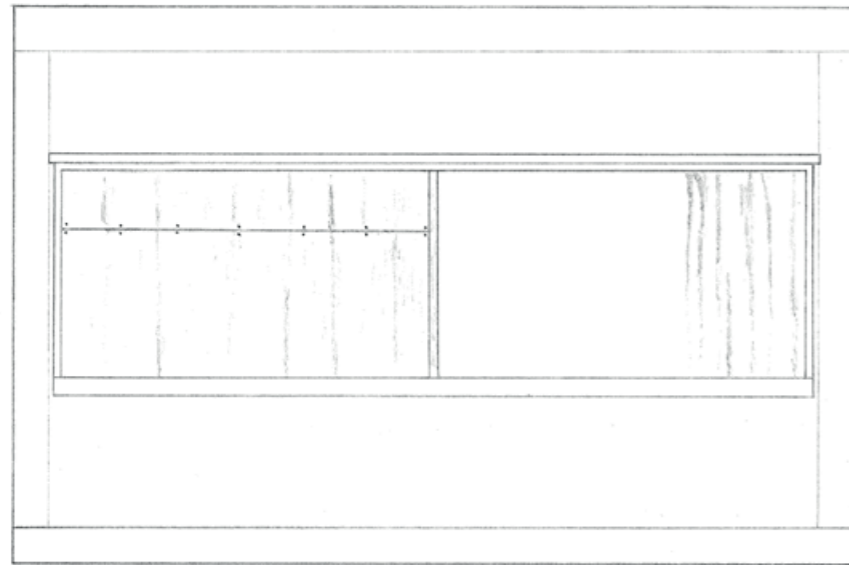


Modellfoto

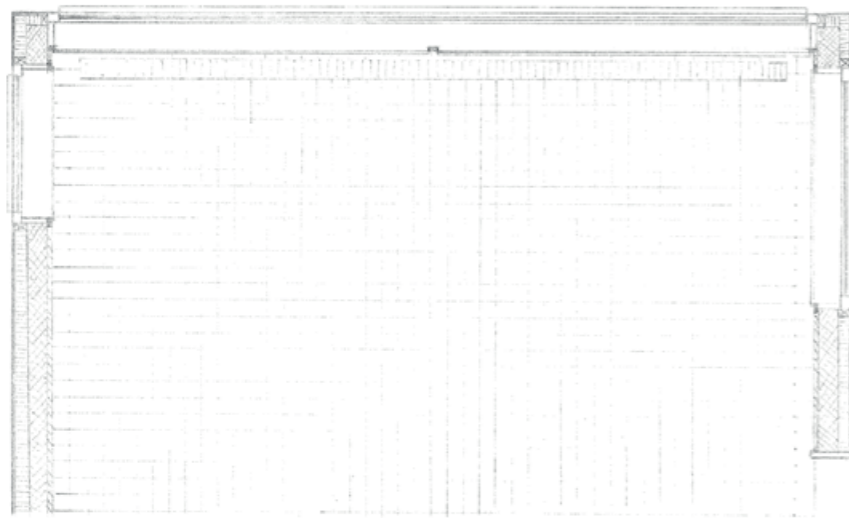
BAUTEIL 1, FENSTER WOHNZIMMER
CLAUDIA DA SILVA BÜTIKOFER



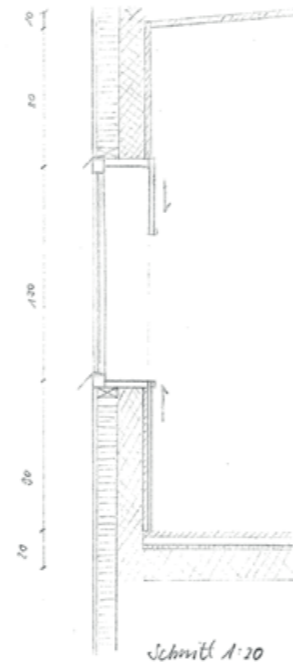
BAUTEIL 1, FENSTER WOHNZIMMER
 ARESU KHOSHY



Ansicht A-20
 20 400 20

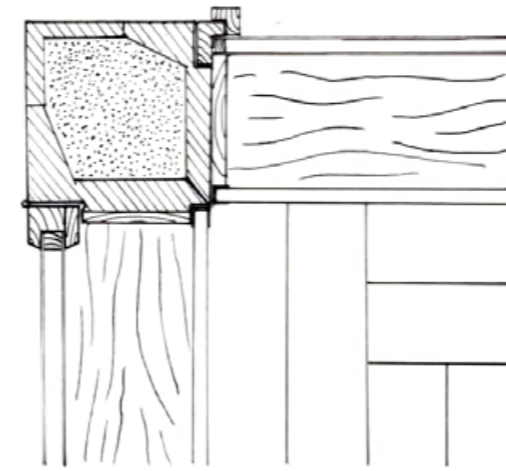


Grundriss A-20

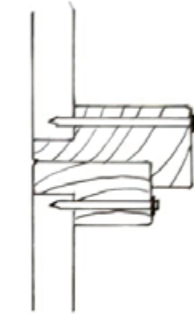


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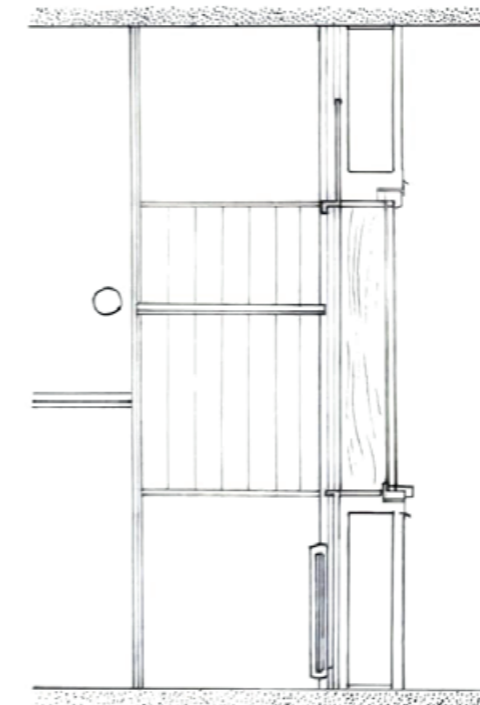
BAUTEIL 2, ECKFENSTER WOHNZIMMER
 ZEMING LI



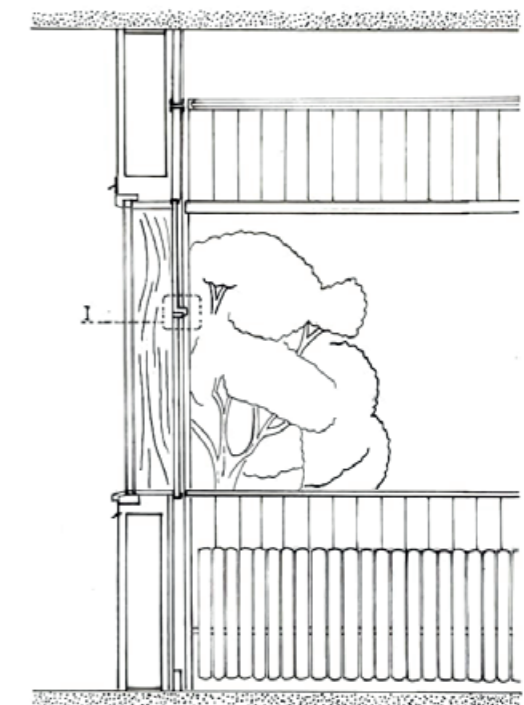
Querschnitt 1:5



I Detail 1:1

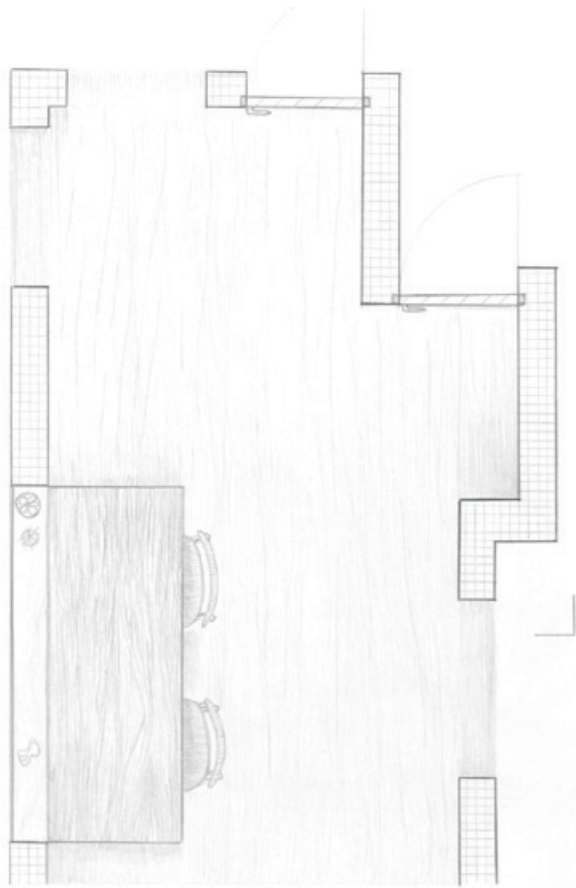
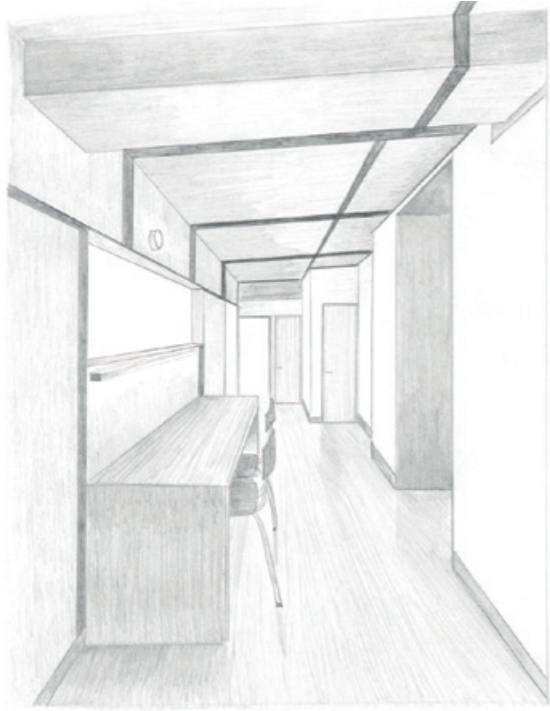


Längsschnitt I 1:20

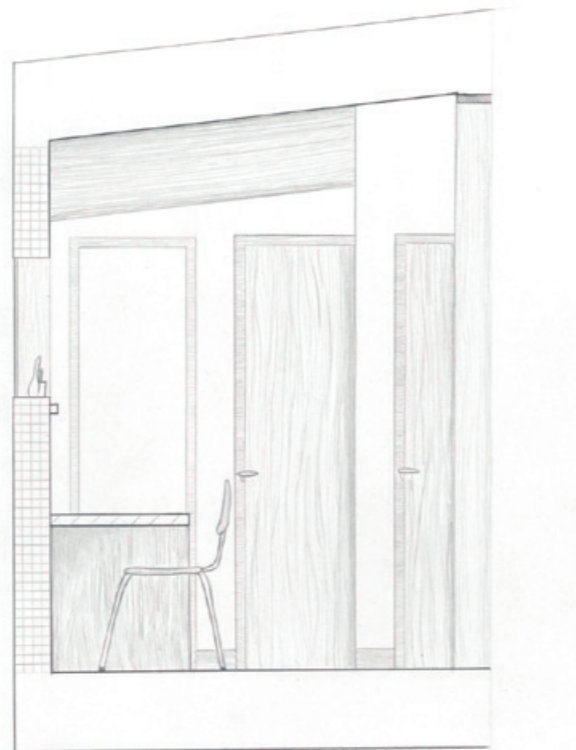


Längsschnitt II 1:20

BAUTEIL 3, FLUR
MARTINO GALLI

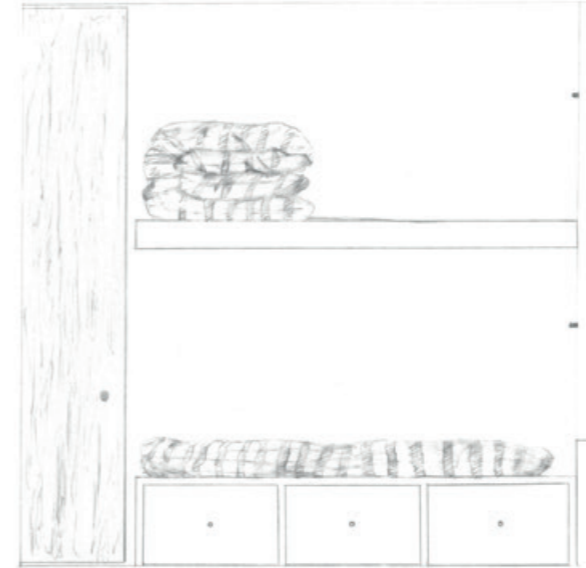


GRUNDRISS 1:20

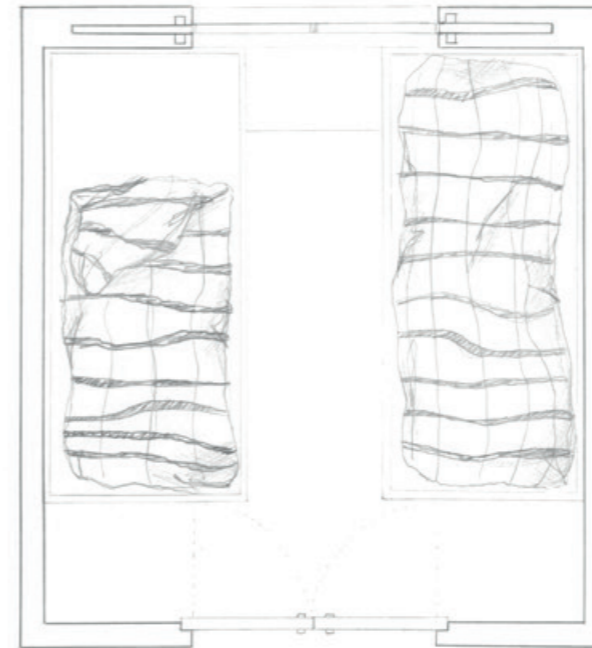


SCHNITT 1:20

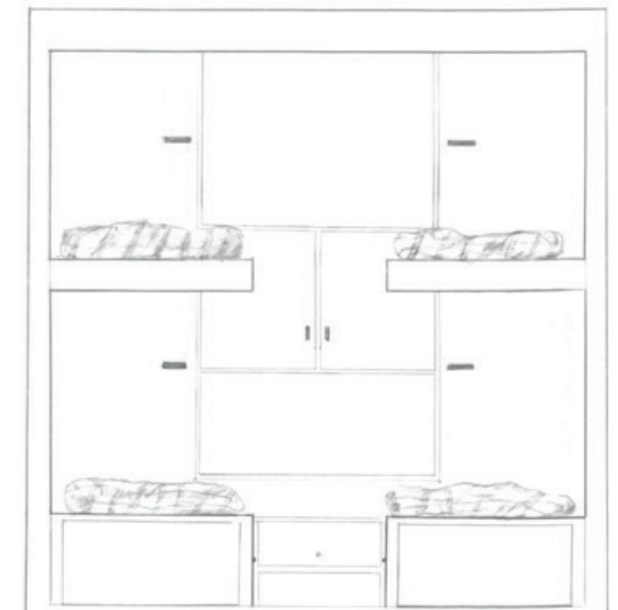
BAUTEIL 4, SCHRANK SCHLAFZIMMER
NADINA HÄNI



ANSICHT 1:20

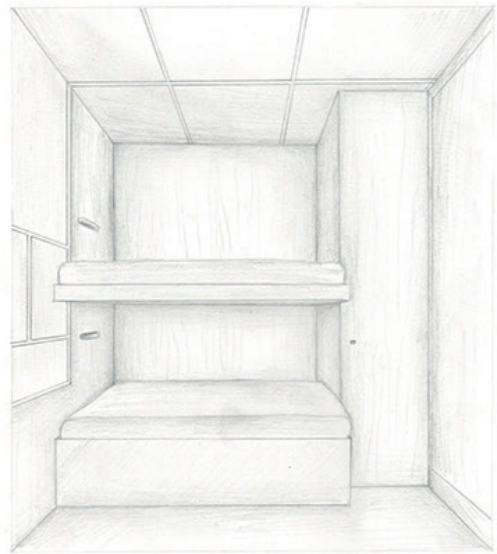


GRUNDRISS 1:20

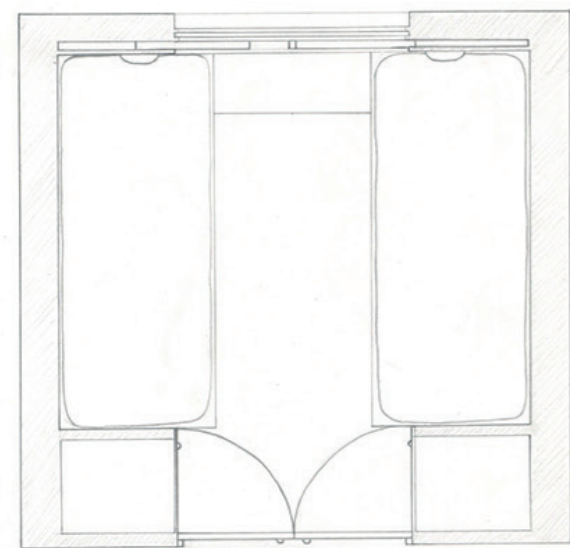


SCHNITT 1:20

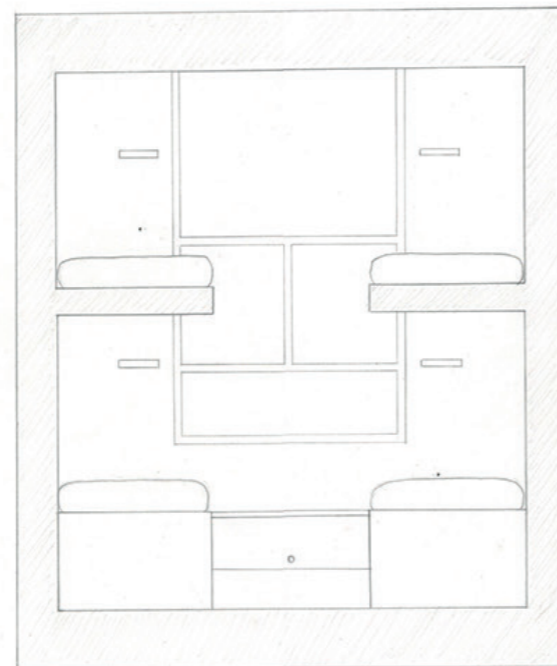
BAUTEIL 4, SCHRANK SCHLAFZIMMER
OLIVIA PFISTER



Perspektive 1:20

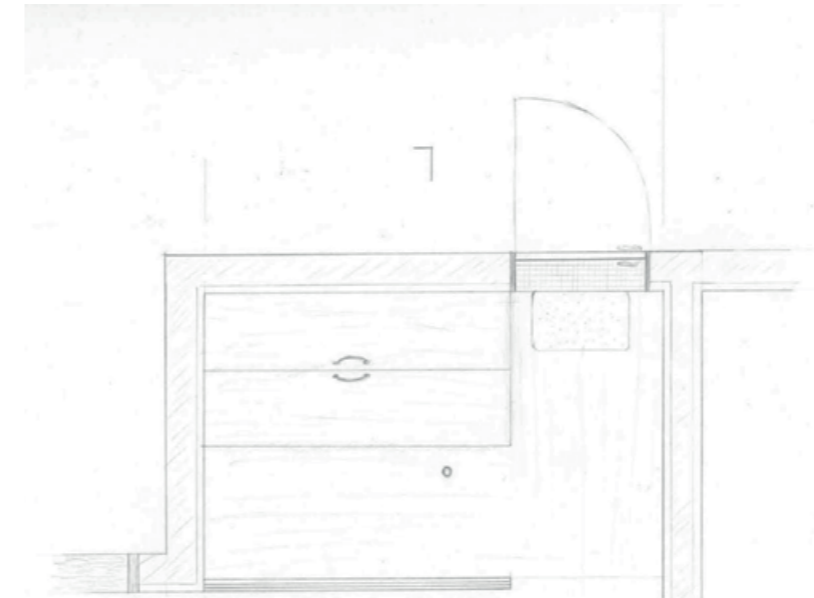


Grundriss 1:20

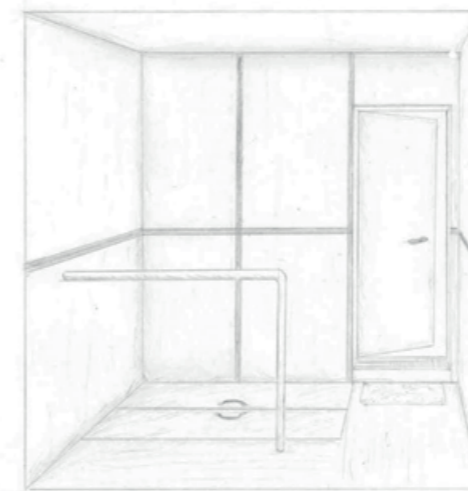


Schnitt 1:20

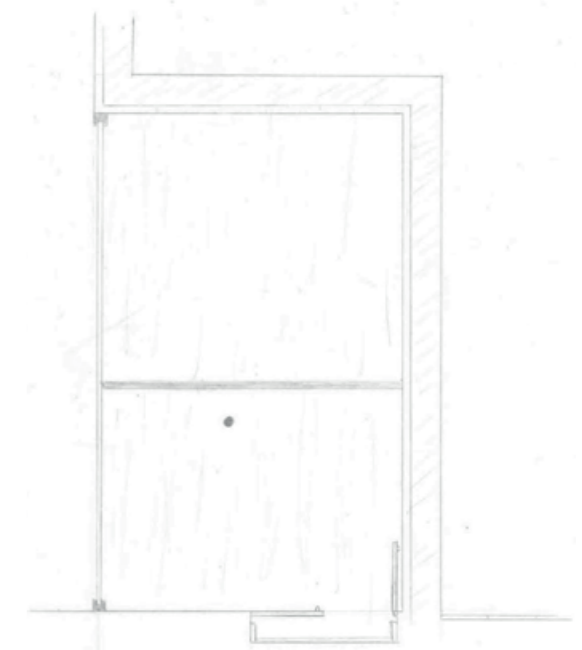
BAUTEIL 6, SCHLEUSE
JENIIFER BRAGHETTI



Grundriss 1:20

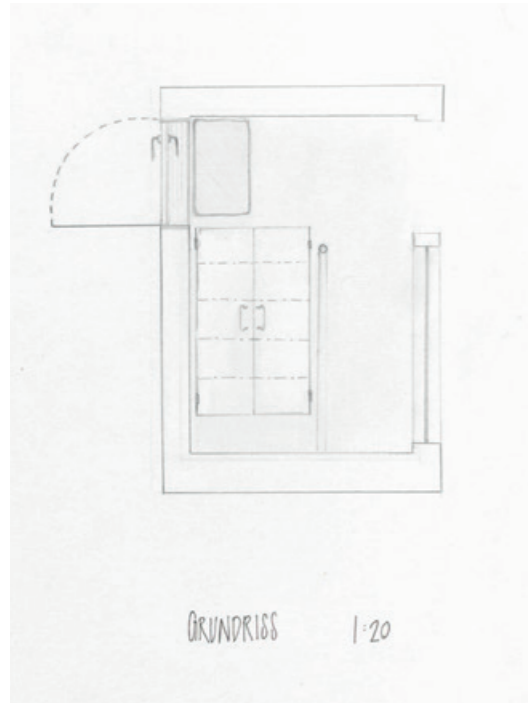


Perspektive 1:20



Schnitt 1:20

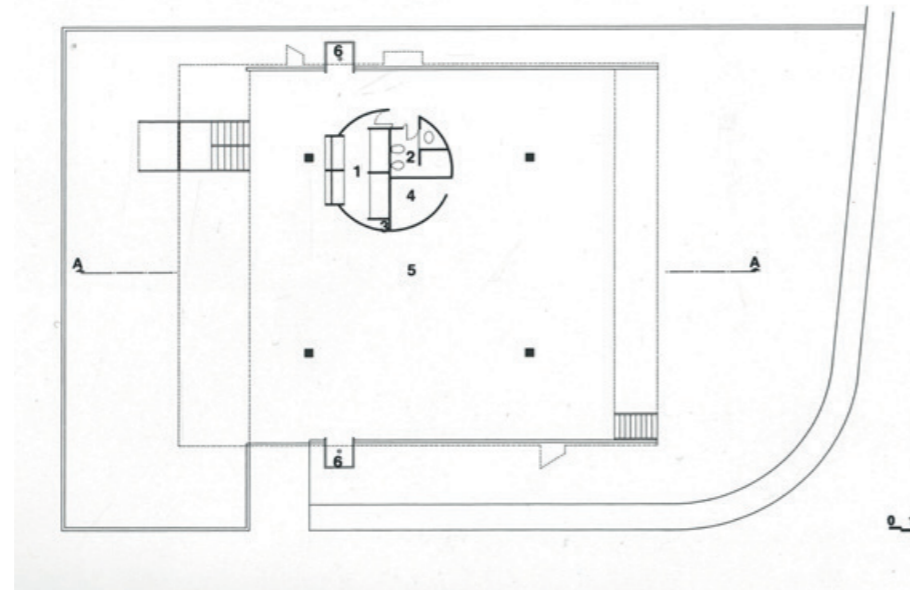
BAUTEIL 6, SCHLEUSE
ALINE STEINER



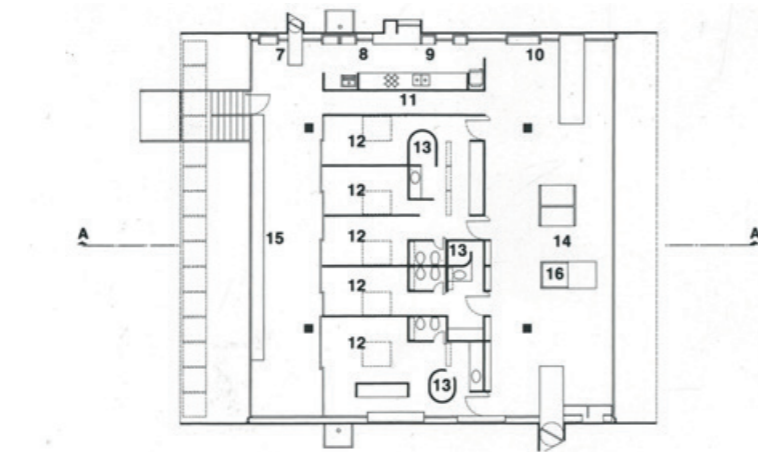
MENDES DA ROCHA HAUS MENDES DA ROCHA



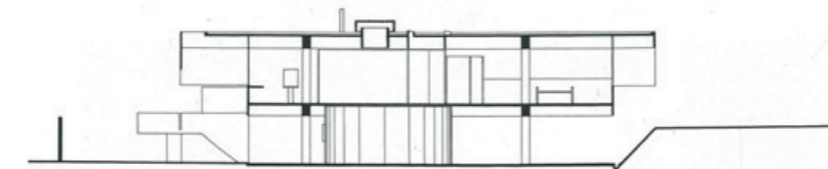
Mendes da Rocha, Aussenbild und Arbeitsablage
Haus Mendes da Rocha, Sao Paulo, Brasilien, 1967



Dachaufsicht



Grundriss



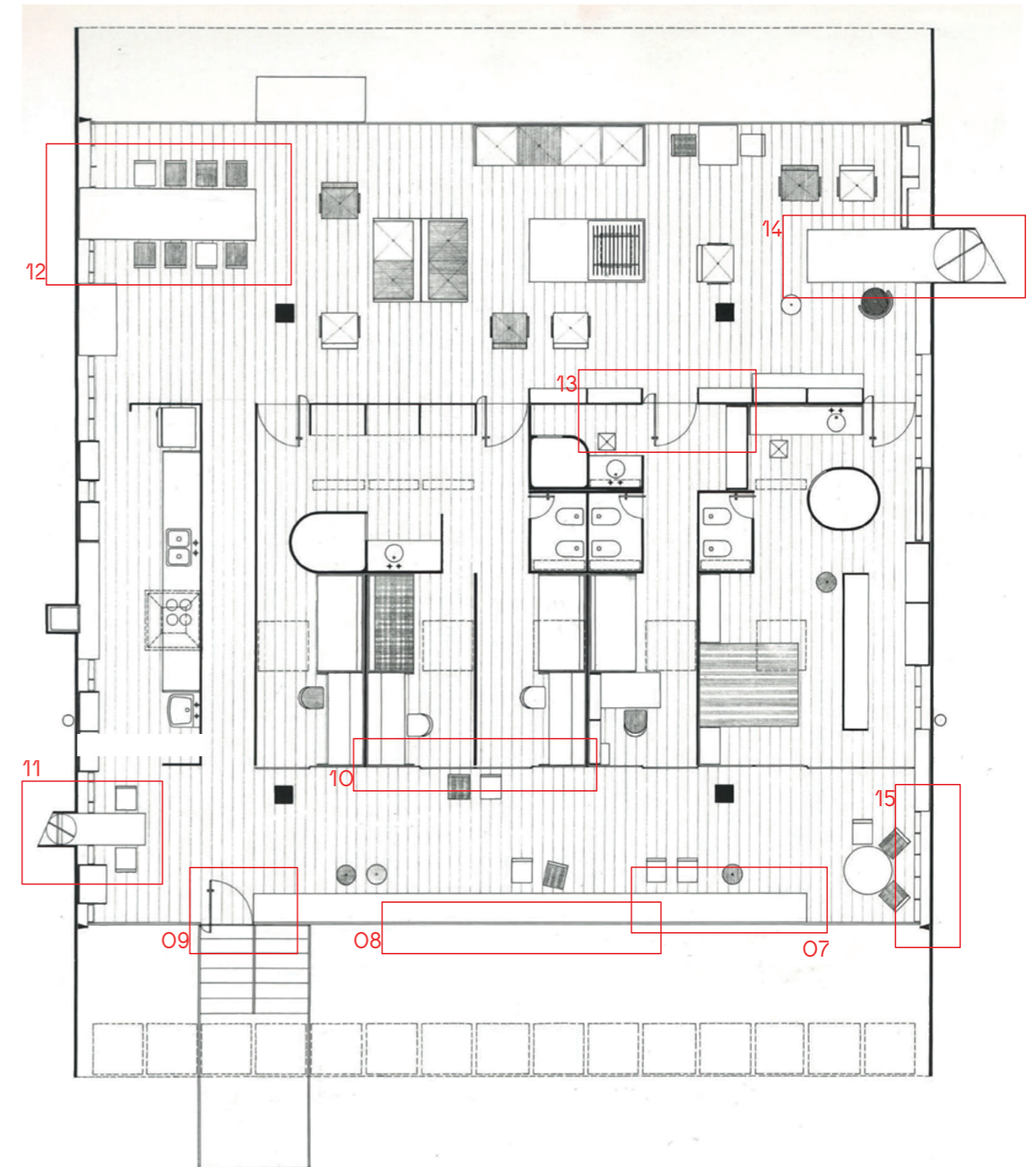
Schnitt A-A

Standort: Sao Paulo, Brasilien
Architekt: Mendes da Rocha
Fertigstellung: 1967
Assistentin: Nicole Leuthold

Bauteile 07-15

07: Arbeitsbrüstung (1)
08: Fenster (1)
09: Eingang (1)
10: Schiebetüren(1)

11: Anrichte(1)
12: Esstisch (1)
13: Bibliothek (1)
14: Arbeitstisch mit Fenster (1)
15: horizontale Fenster (1)

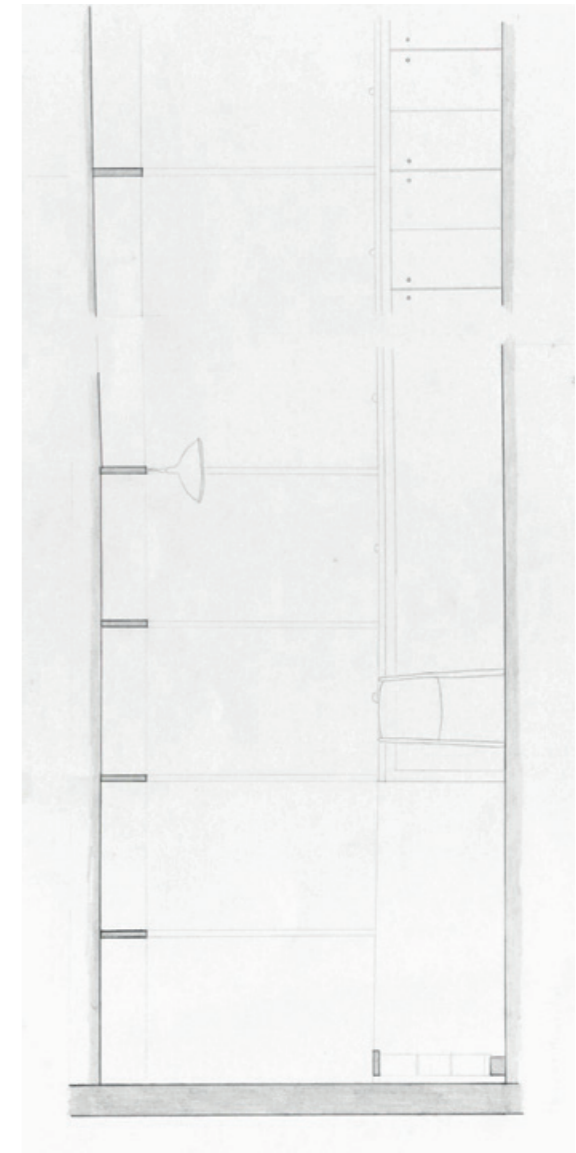


Mendes da Rocha, Haus Mendes da Rocha, 1967

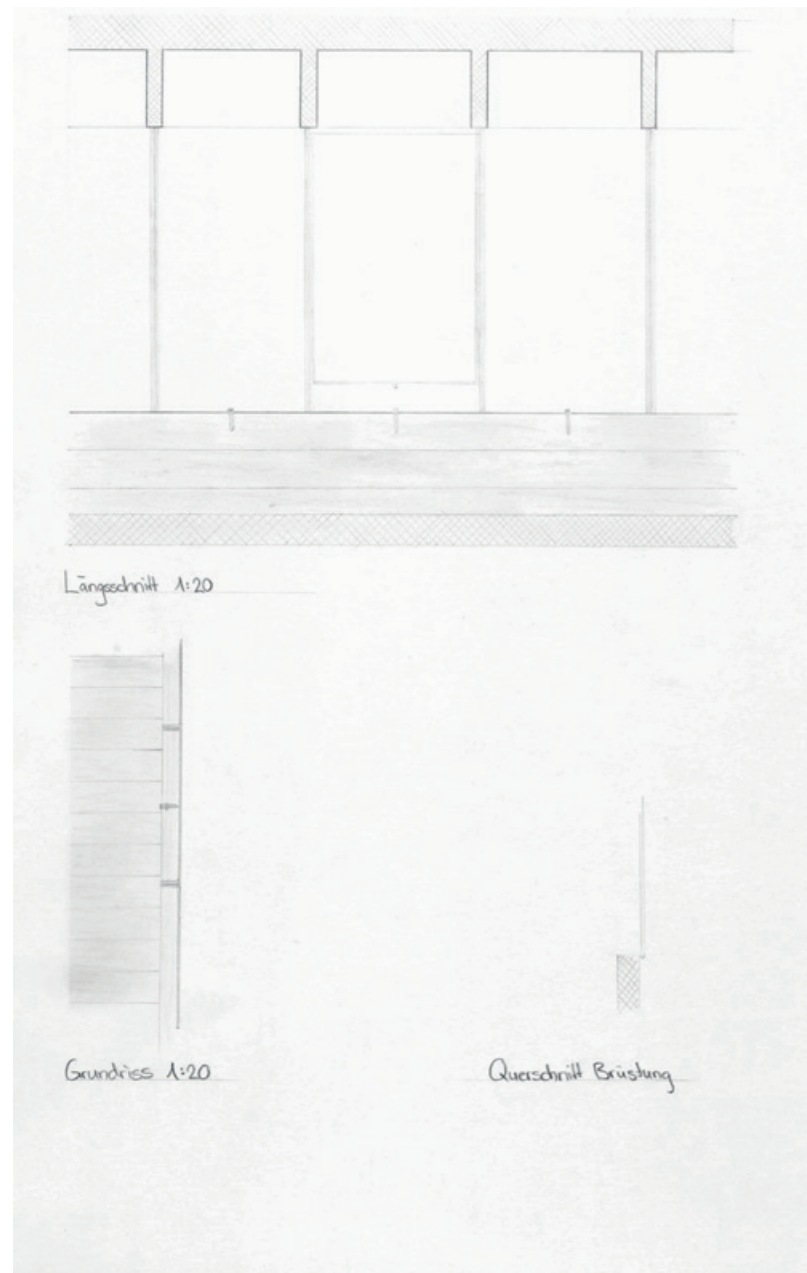


Modellfoto

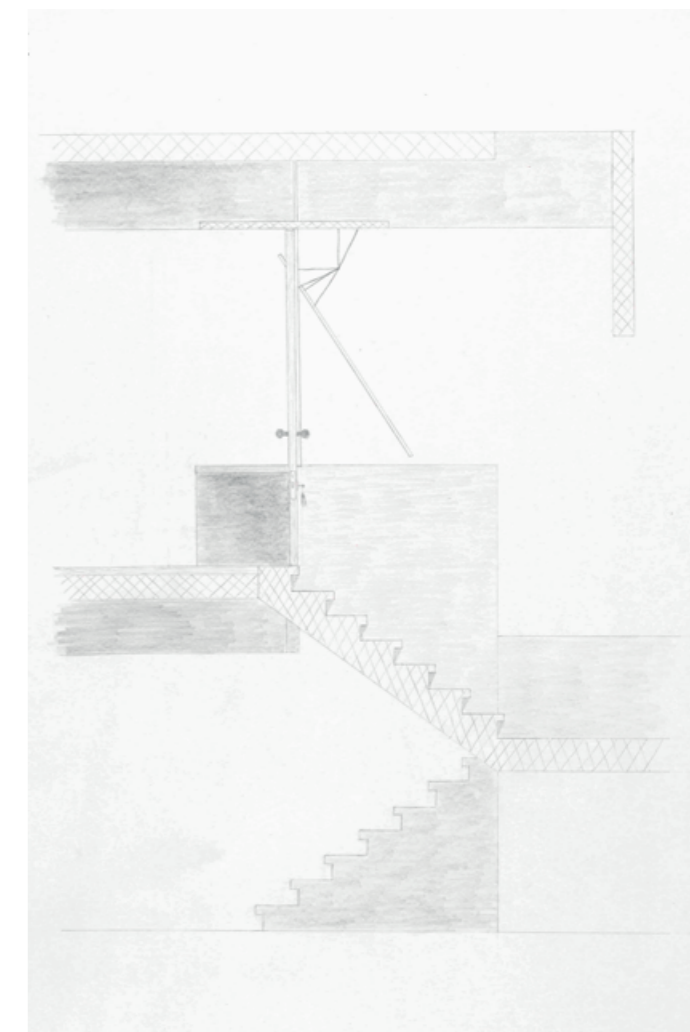
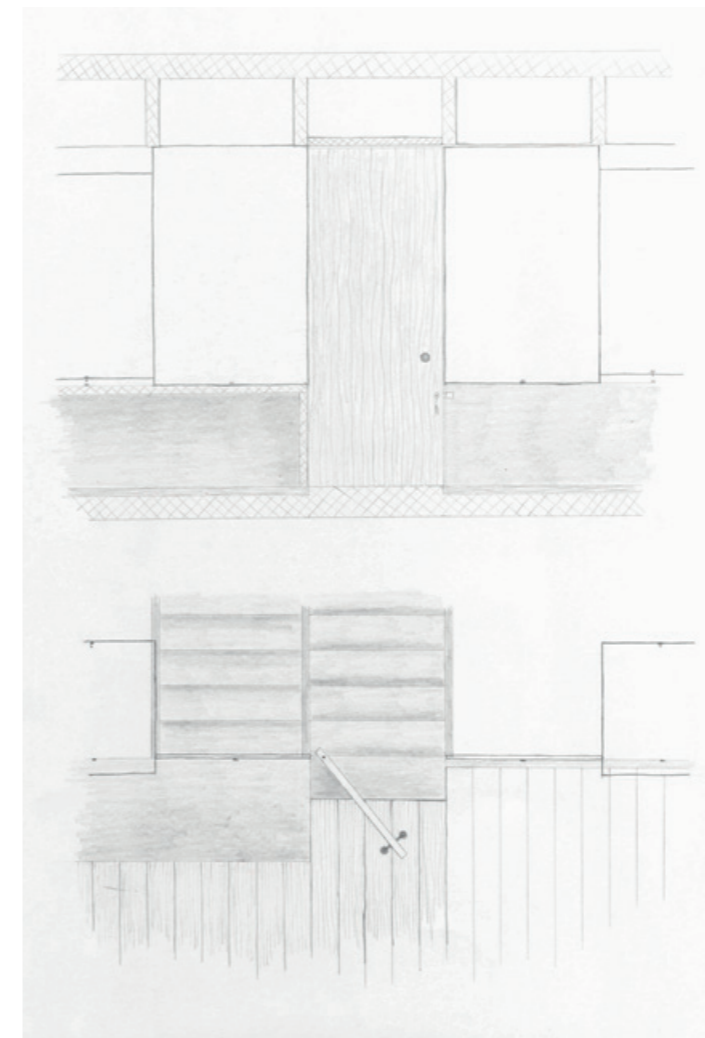
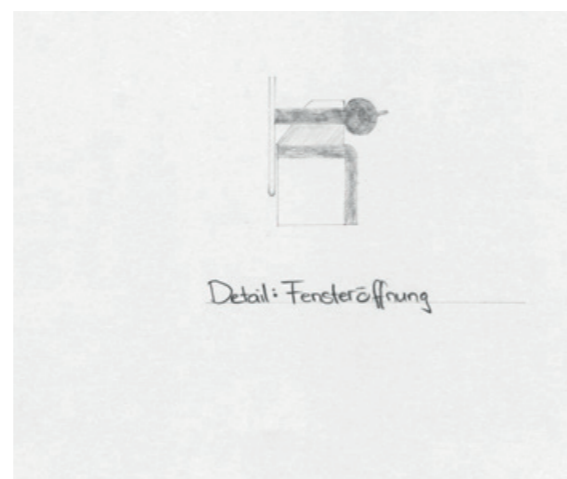
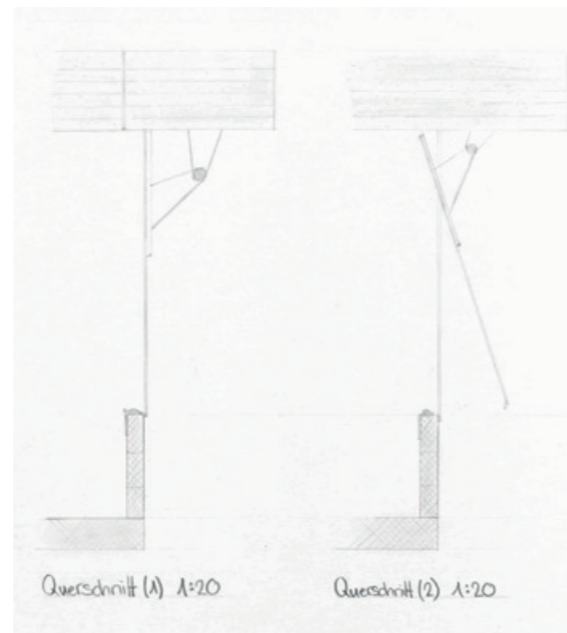
BAUTEIL 07, ARBEITSBRÜSTUNG
NINA GAUTSCHI



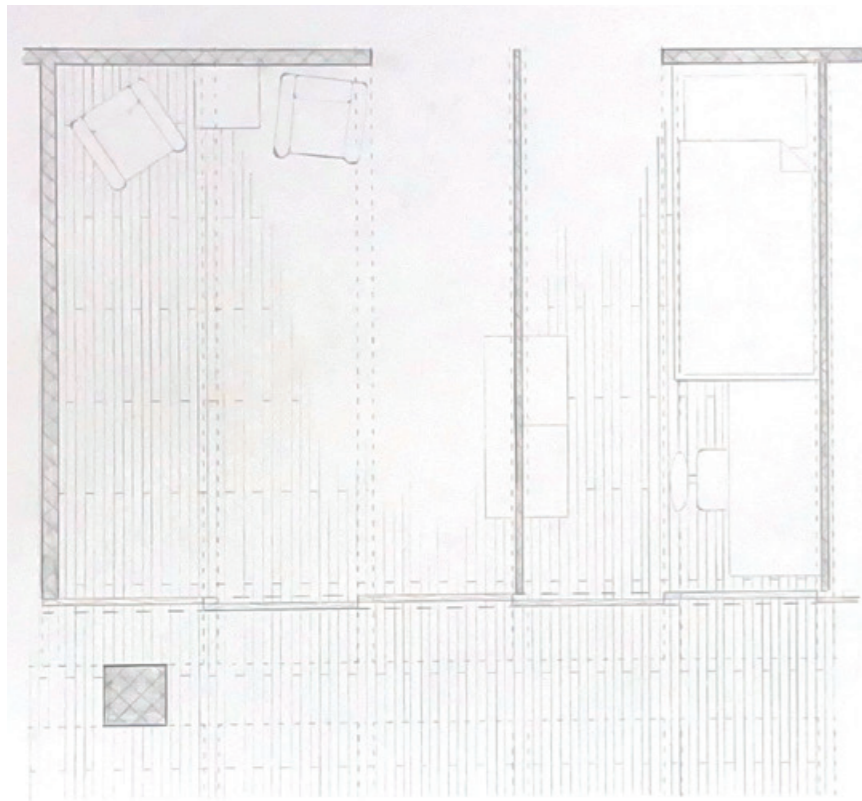
BAUTEIL 8, FENSTER
DOMINIK MANSER



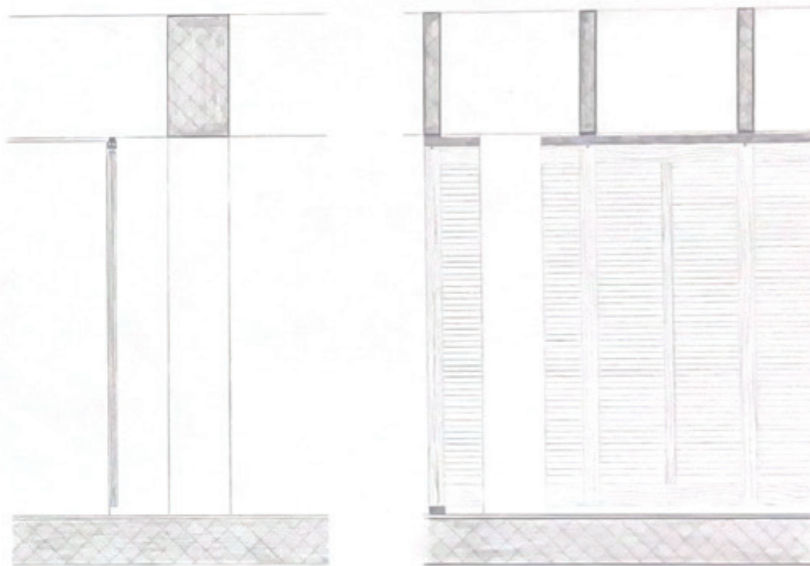
BAUTEIL 9, EINGANG
CLAUDIO HOLLENSTEIN



BAUTEIL 10, SCHIEBETÜREN
ANDREAS REGLI



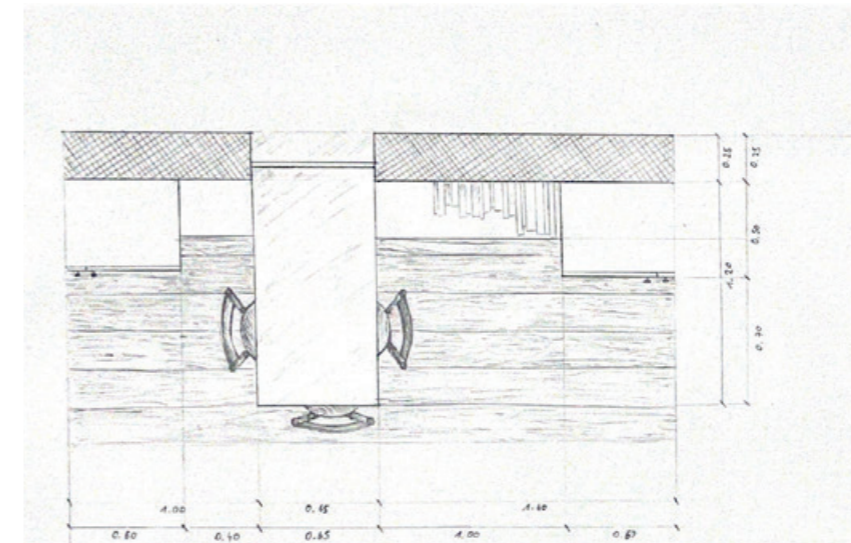
Grundriss 1:20



Querschnitt 1:20

Längsschnitt 1:20

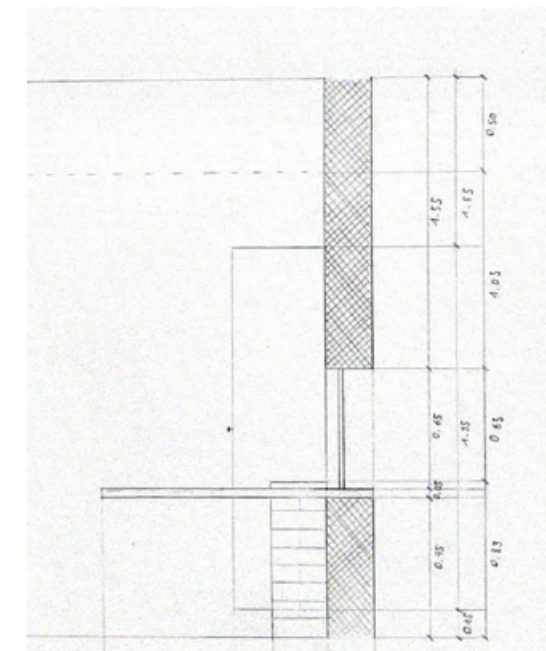
BAUTEIL 11, ANRICHTE
JASMINE APPELT



GRUNDRISS 1:20



ANSICHT 1:20



SCHNITT 1:20

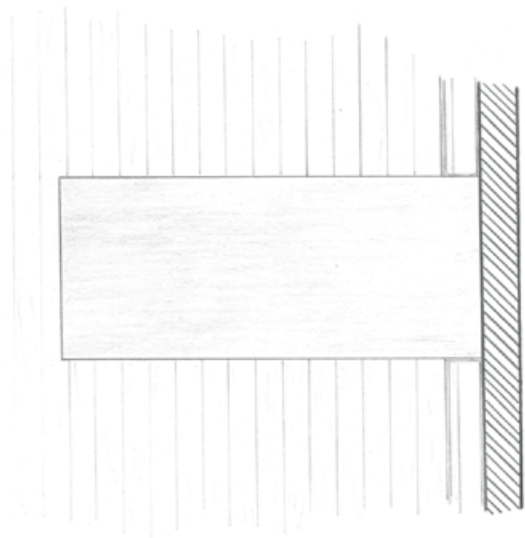
BAUTEIL 12, ESSTISCH
NICOLAS SENN



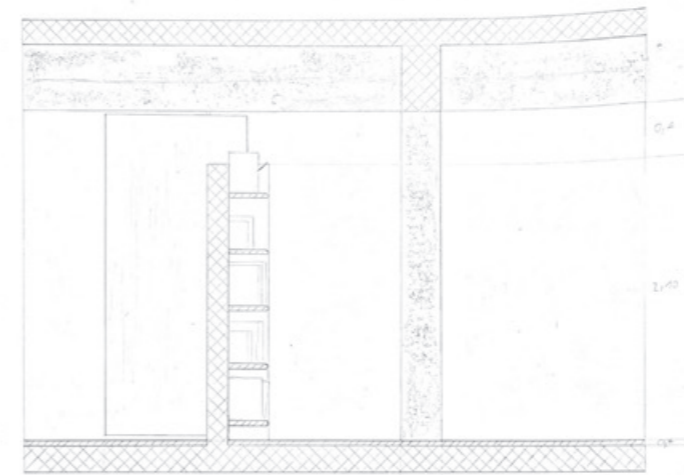
BAUTEIL 13, BIBLIOTHEK
MATTEO CHIABOTTI



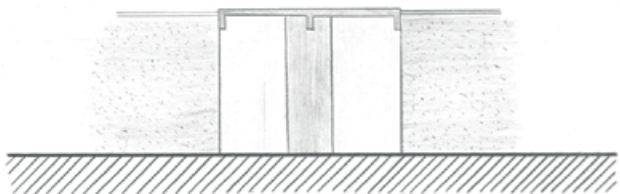
GRUNDRISS



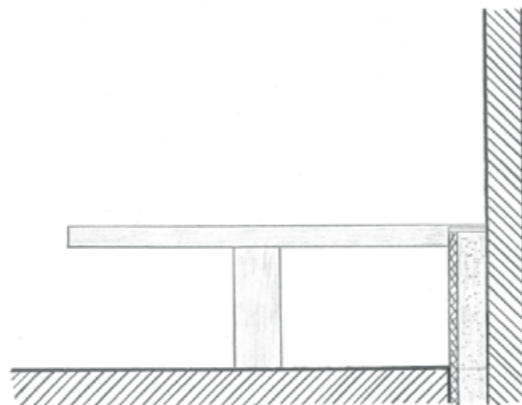
SCHNITT



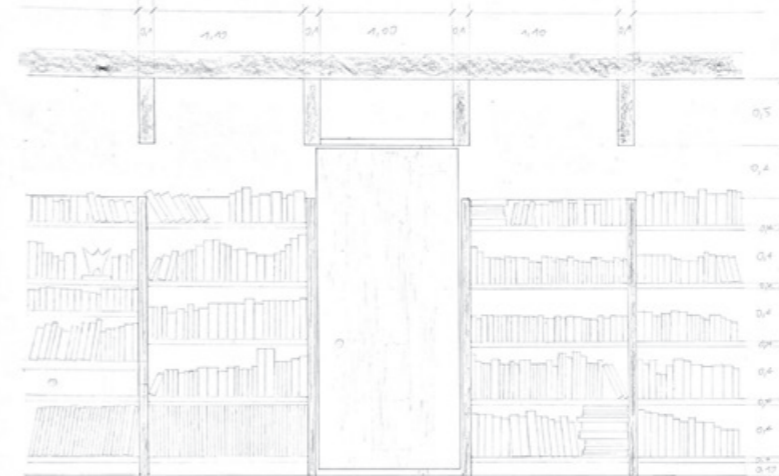
SCHNITT QUER



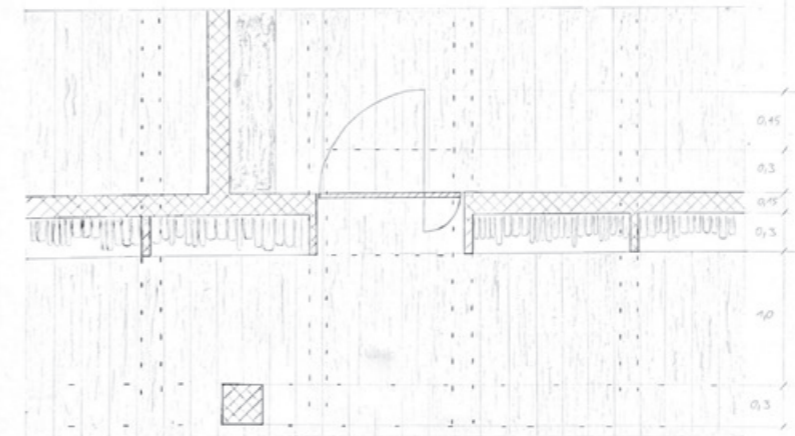
ANSICHT LÄNGS



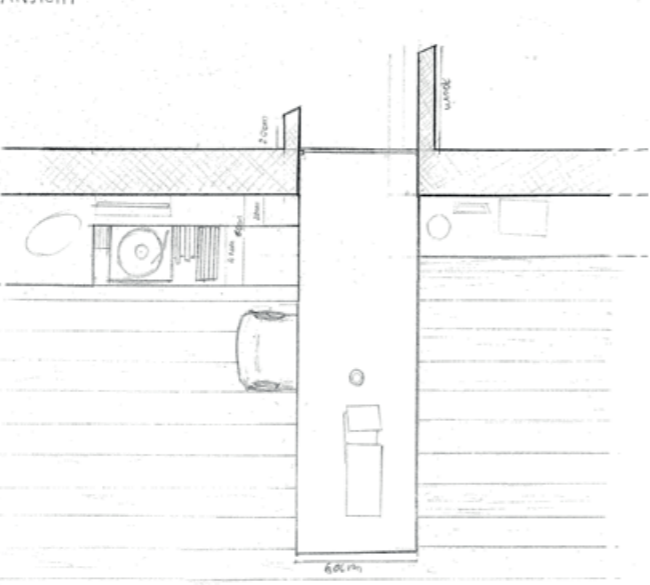
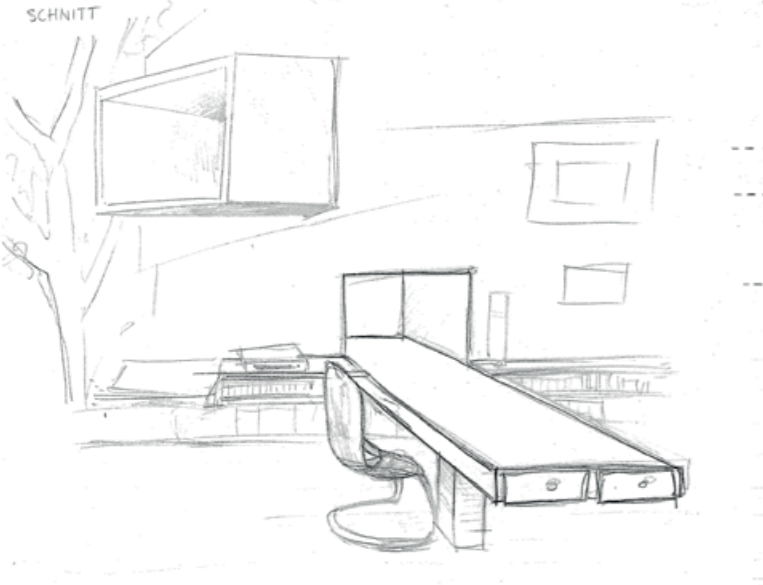
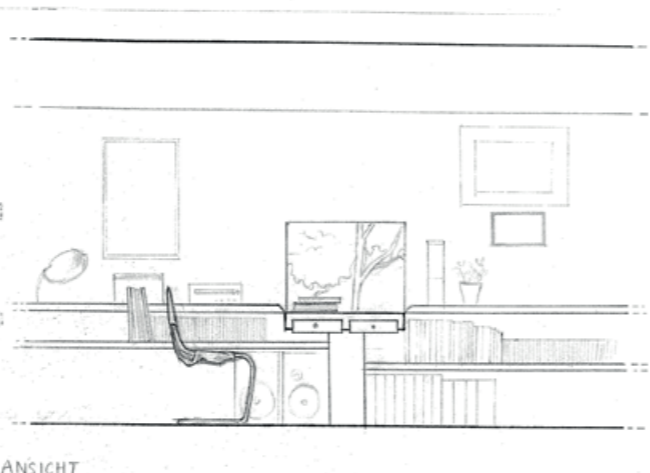
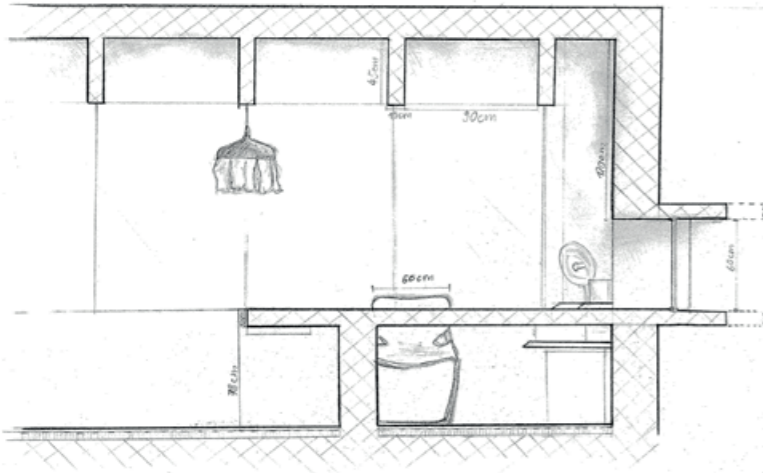
ANSICHT



GRUNDRISS



BAUTEIL 14, ARBEITSTISCH MIT FENSTER
JOSEPHINE WEST



LOUIS KAHN FISHER HOUSE



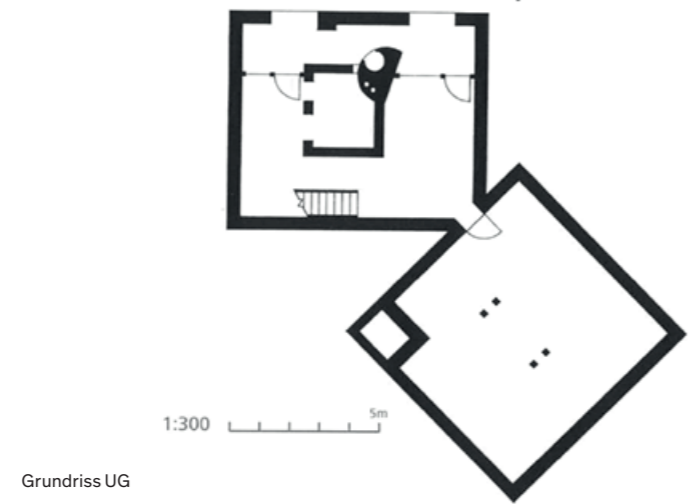
Louis Kahn, Aussenansicht und Fensternische,
Fisher House, Hatboro, USA, 1967



Grundriss OG



Grundriss EG



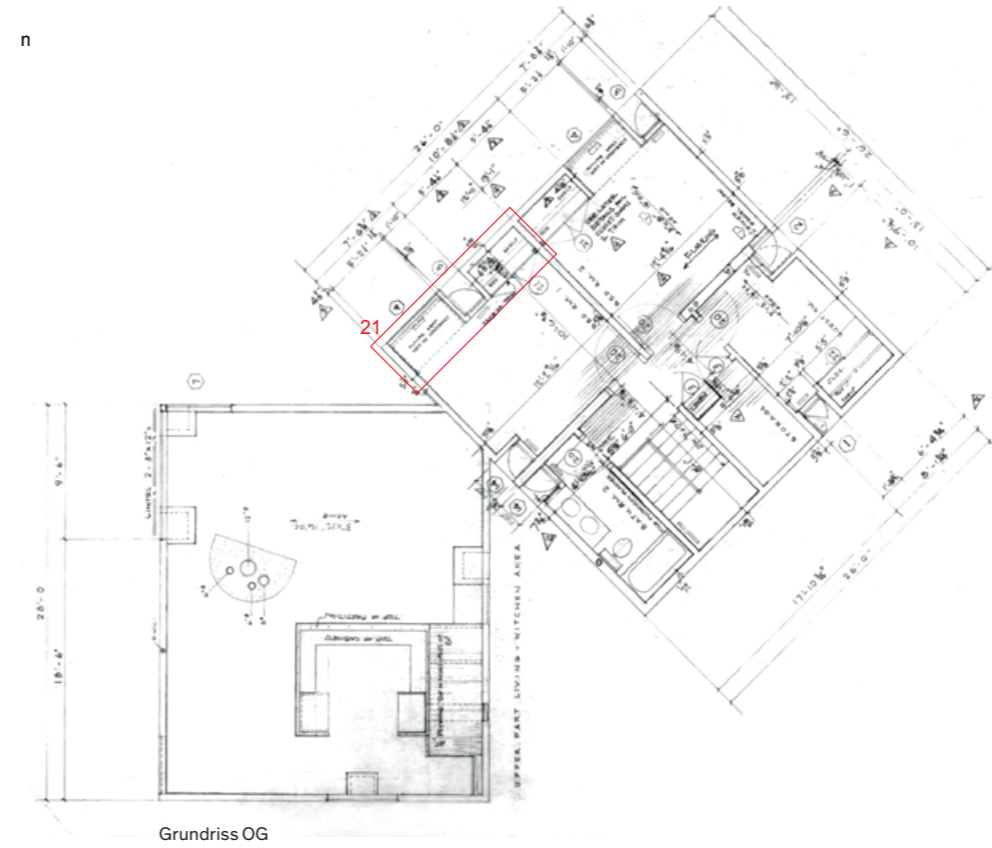
Grundriss UG

Standort: Hatboro, USA
Architekt: Louis Kahn
Fertigstellung: 1967
Assistent: Tobia Rapelli

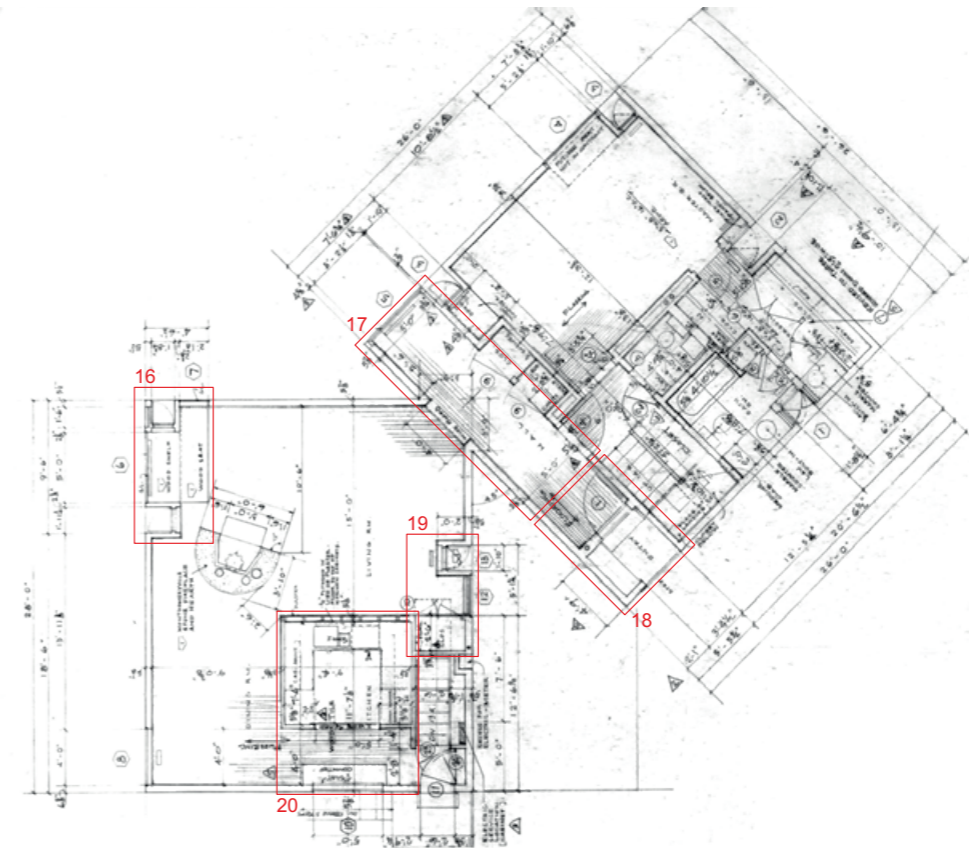
Bauteile 16-21

- 16: Eckfenster (1)
- 17: Diele (1)
- 18: Eingang (1)

- 19: Küche(2)
- 20: Nische (1)
- 21: Schlafzimmer (1)



Grundriss OG

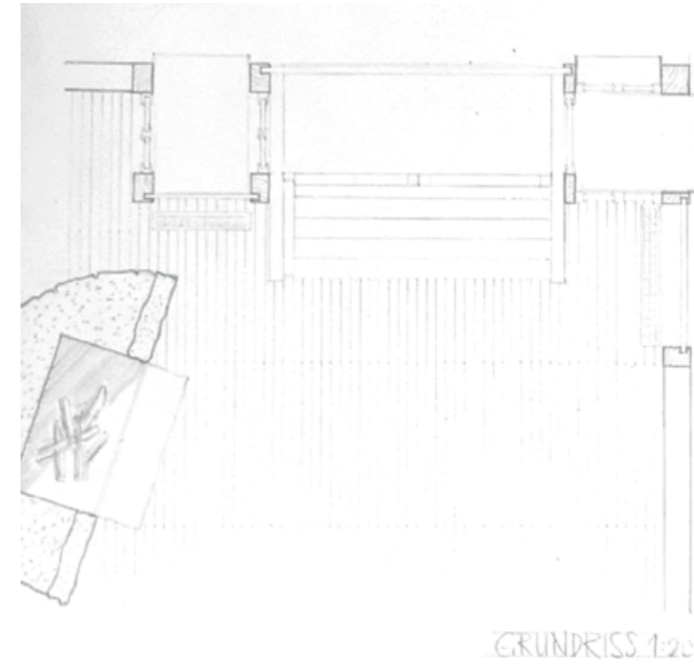


Grundriss EG

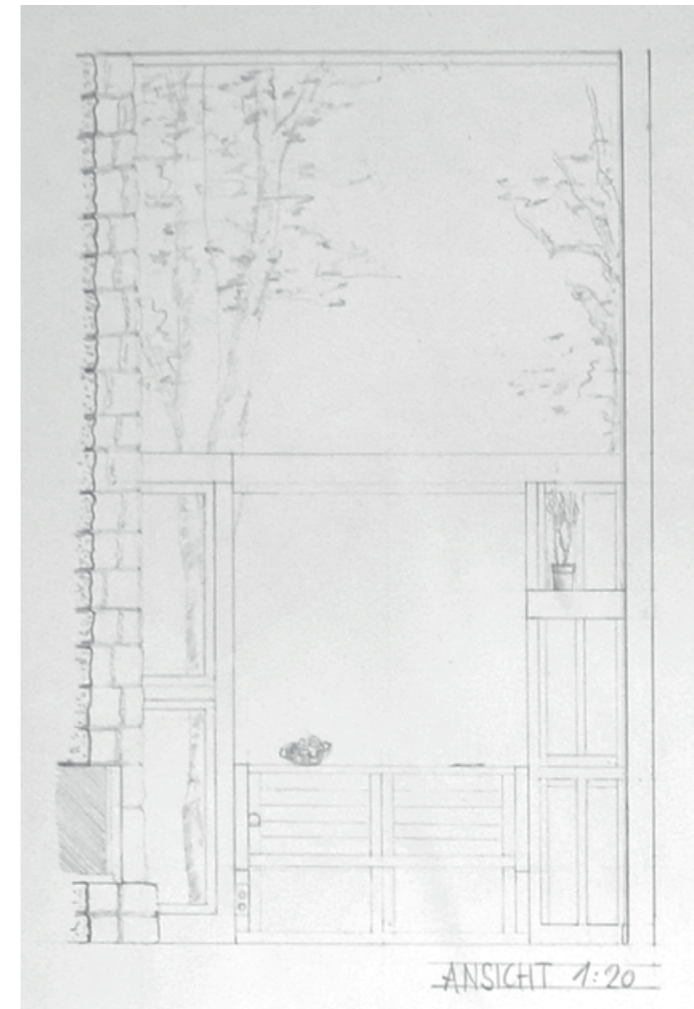


Modellfoto

BAUTEIL 16, ECKFENSTER
MISCHA ENGELER



GRUNDRISS 1:20

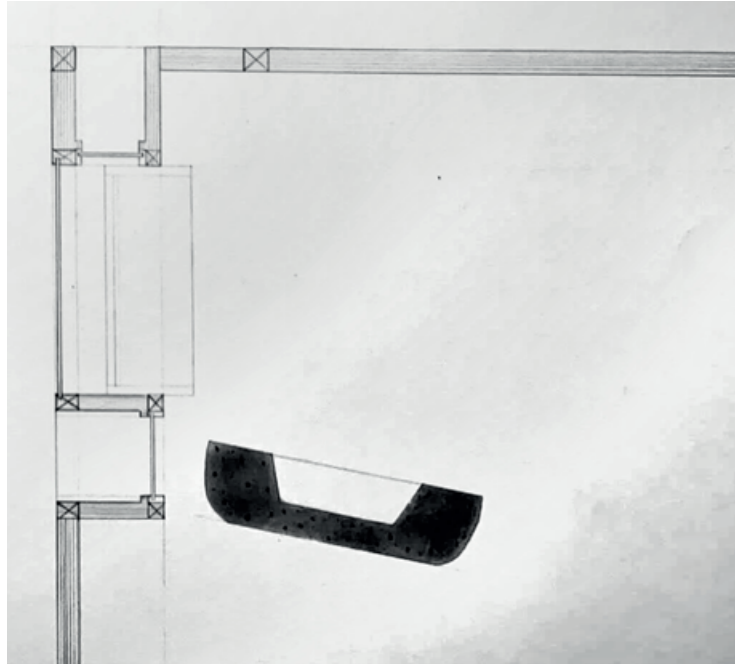


ANSICHT 1:20

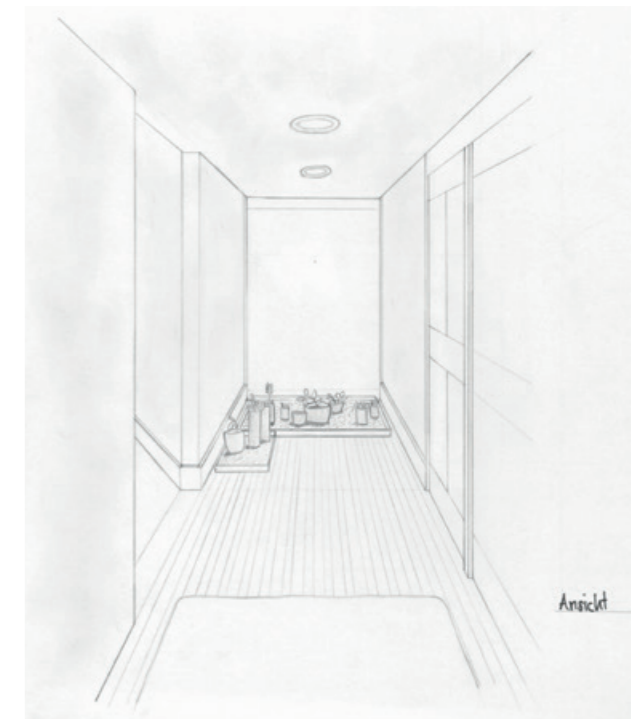
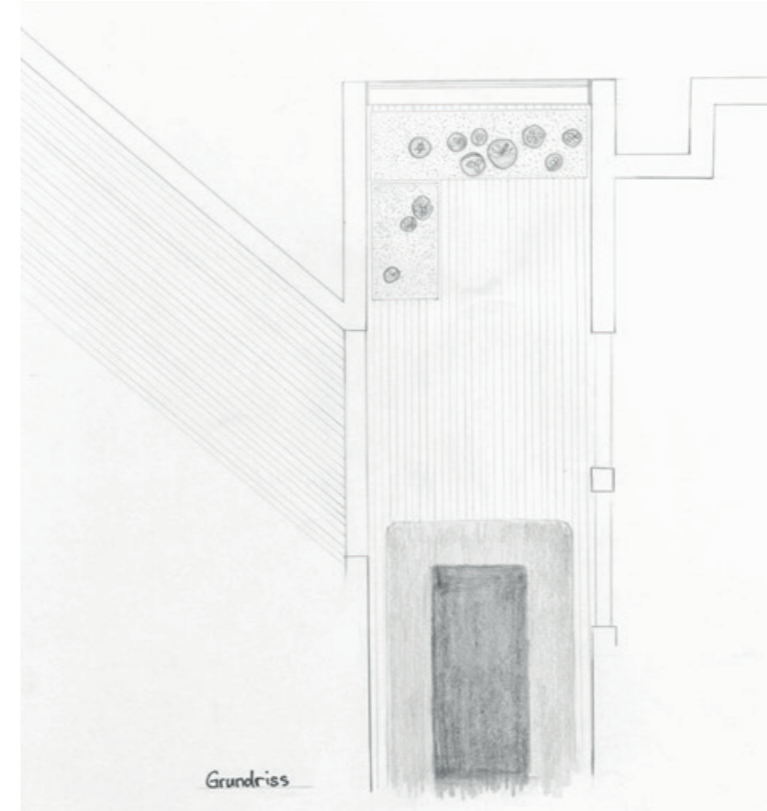
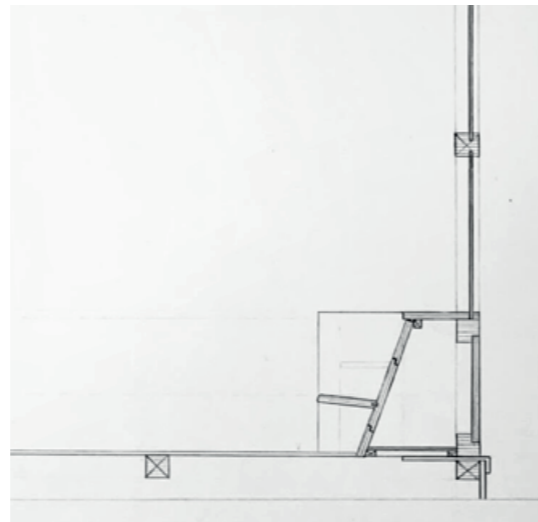
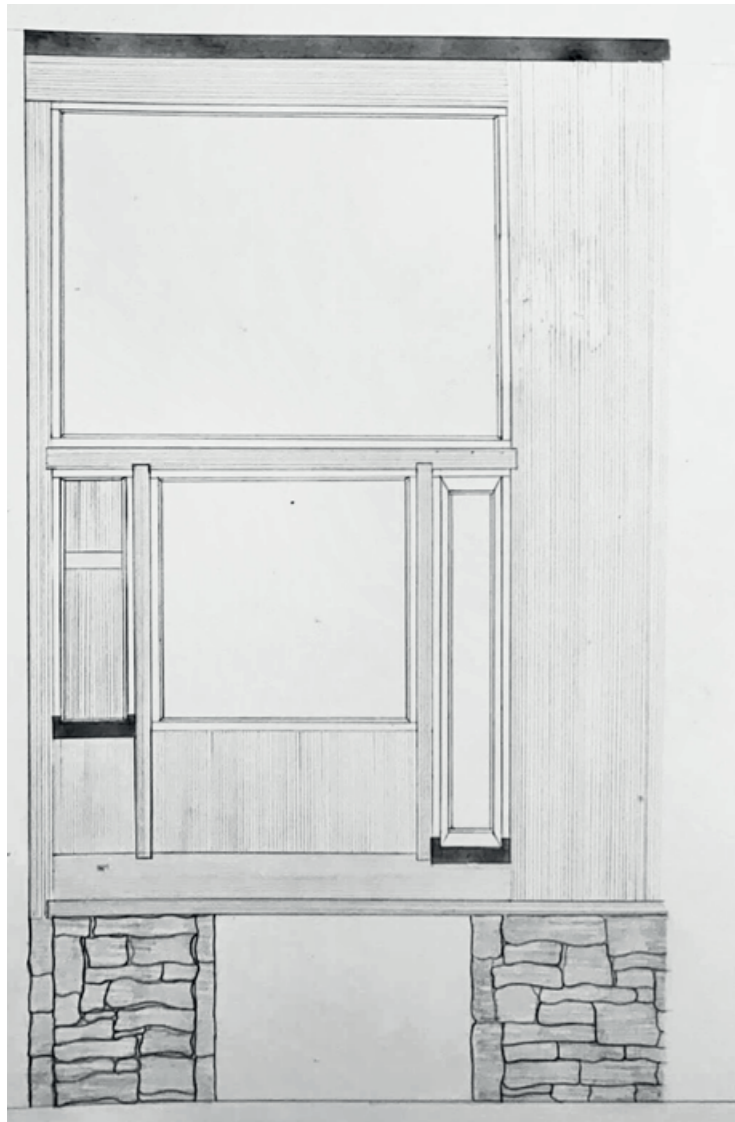


AXONOMETRIE

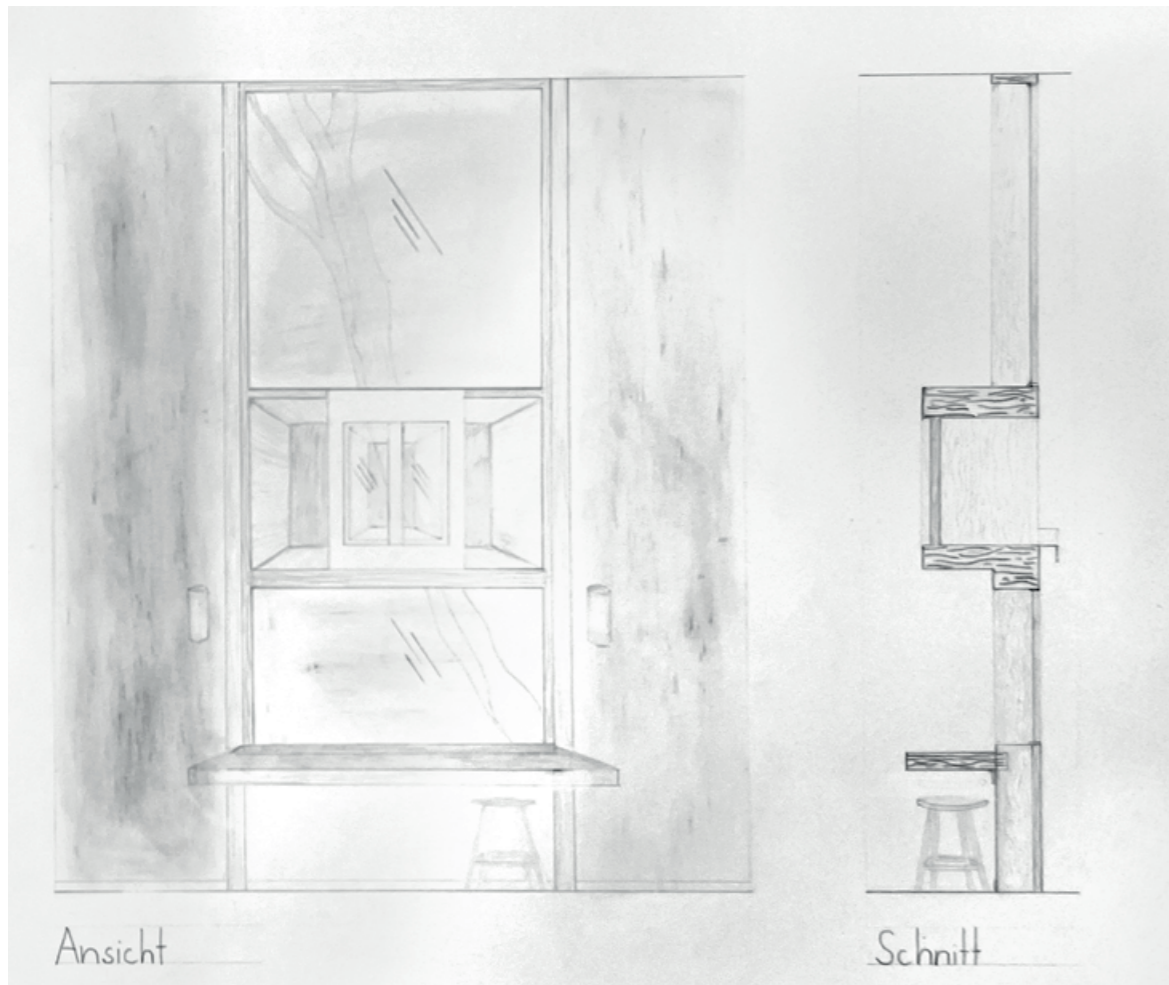
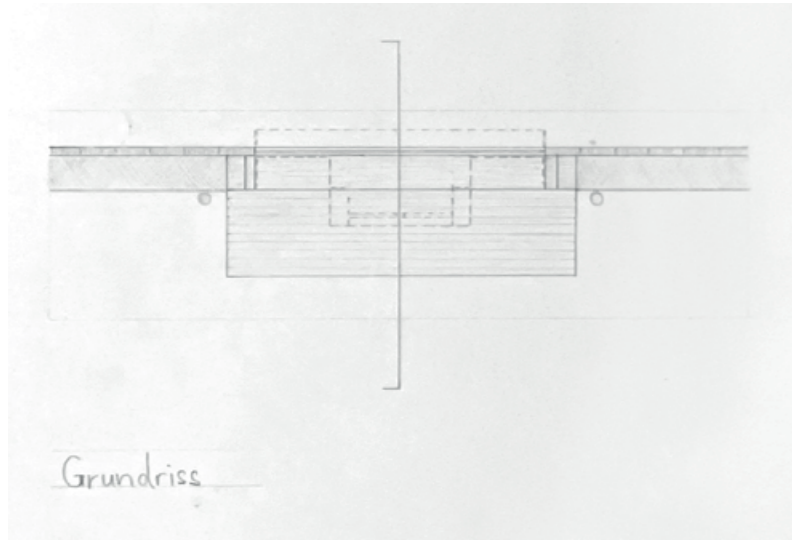
BAUTEIL 16, ECKFENSTER
SILVAN SCHMID



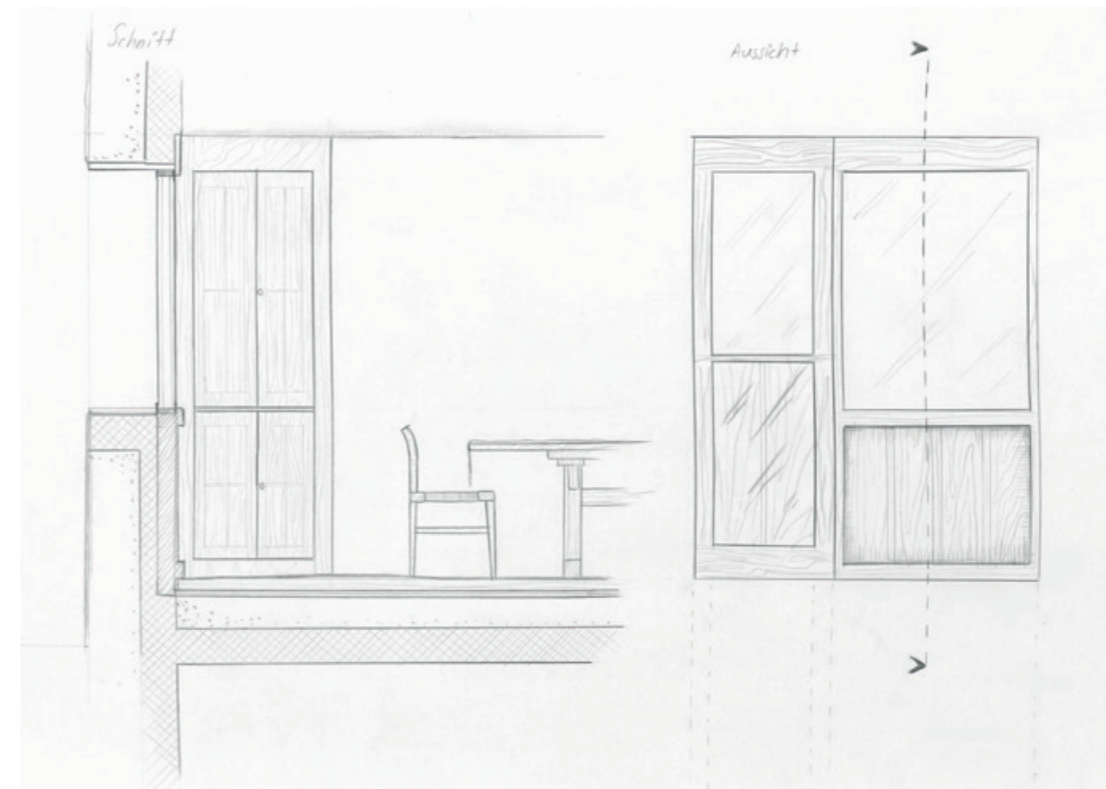
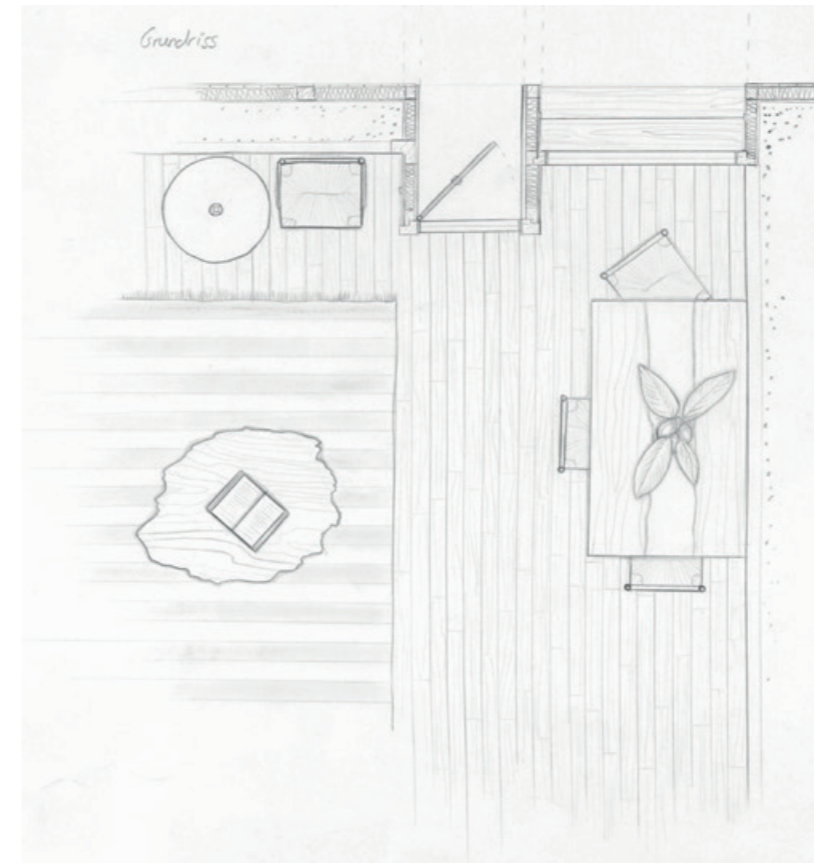
BAUTEIL 17, DIELE
REY RÖLLI



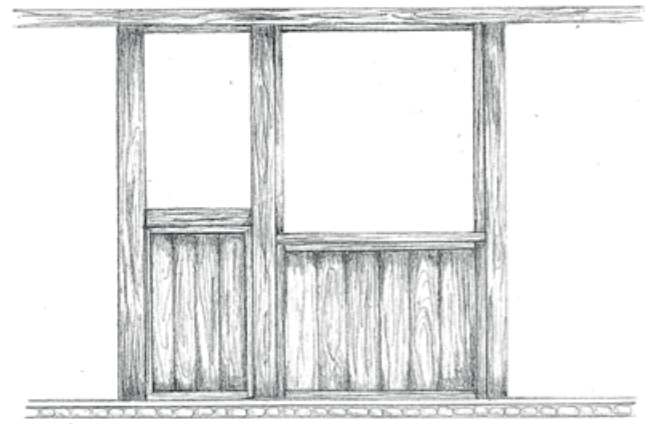
BAUTEIL 19, KÜCHE
LEON BLOCH



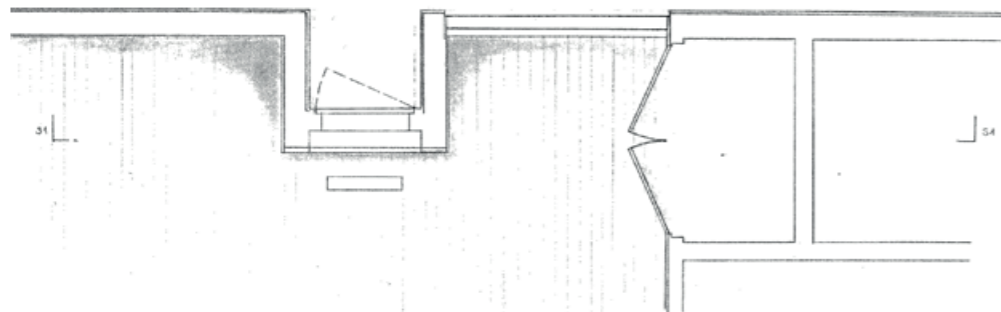
BAUTEIL 20, NISCHE
IPEK MERTAN



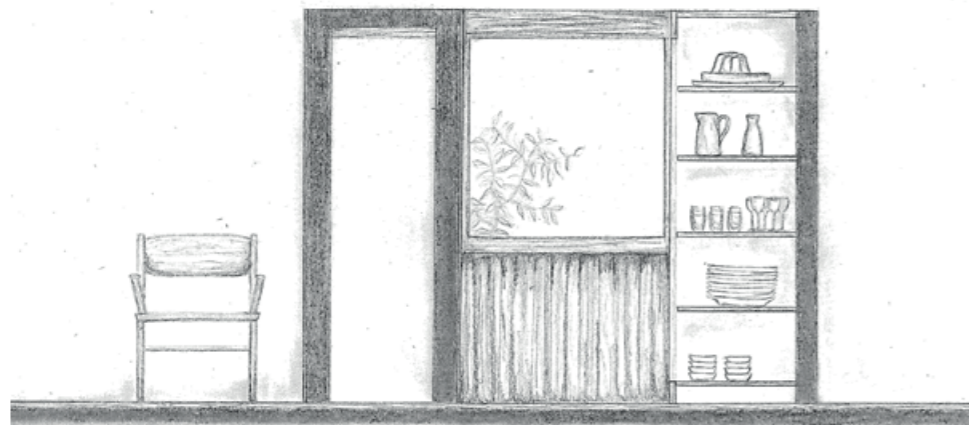
BAUTEIL 20, NISCHE
JOSIN ZANKER



ANSICHT
MST 1:20



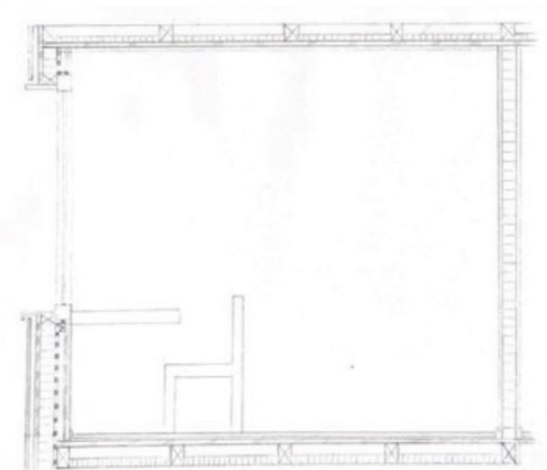
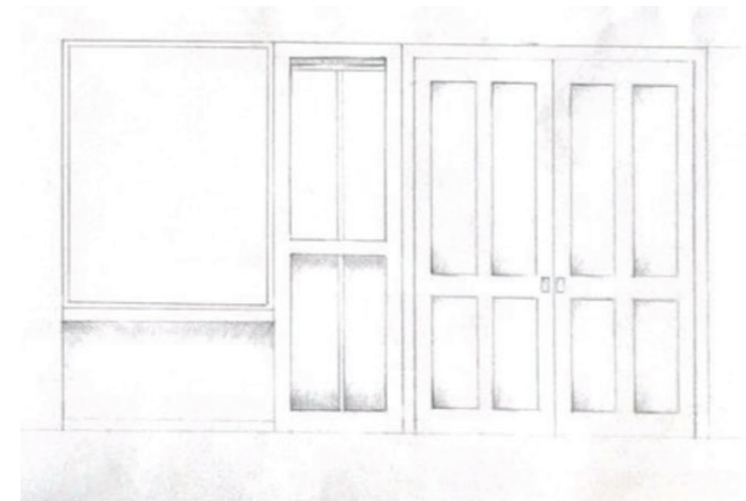
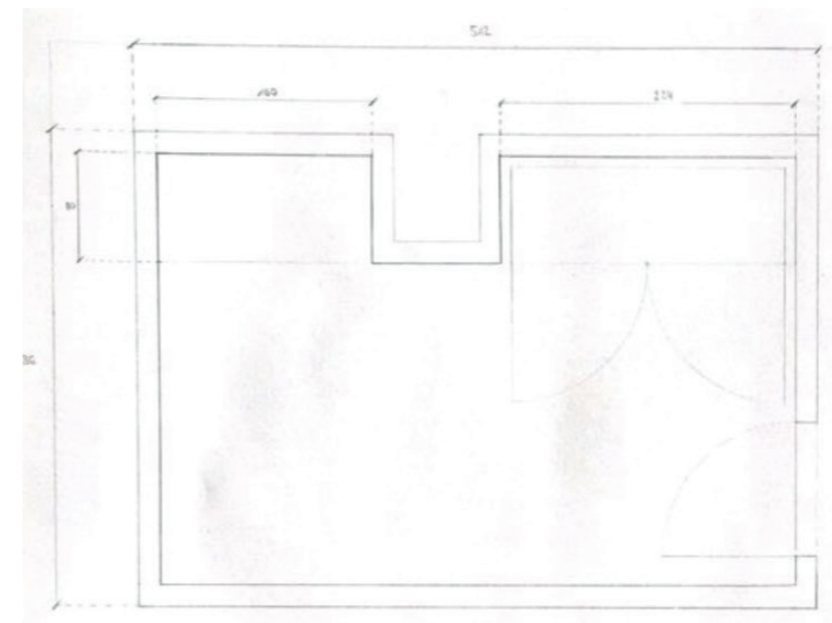
GRUNDRISS
MST 1:20



SCHNITT 1
MST 1:20



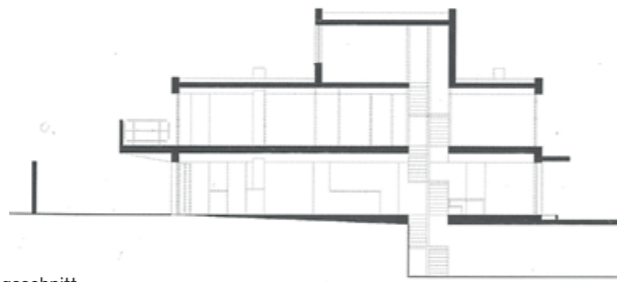
BAUTEIL 21, SCHALFZIMMER
KIM EGGENBERGER



LE CORBUSIER MAISON JAOUL "B"



Le Corbusier, Aussenansicht und Wohnraum,
Maison Jaoul «B», Neuilly-sur-Seine, Frankreich, 1955



Längsschnitt



Grundriss 2.OG



Grundriss 1.OG



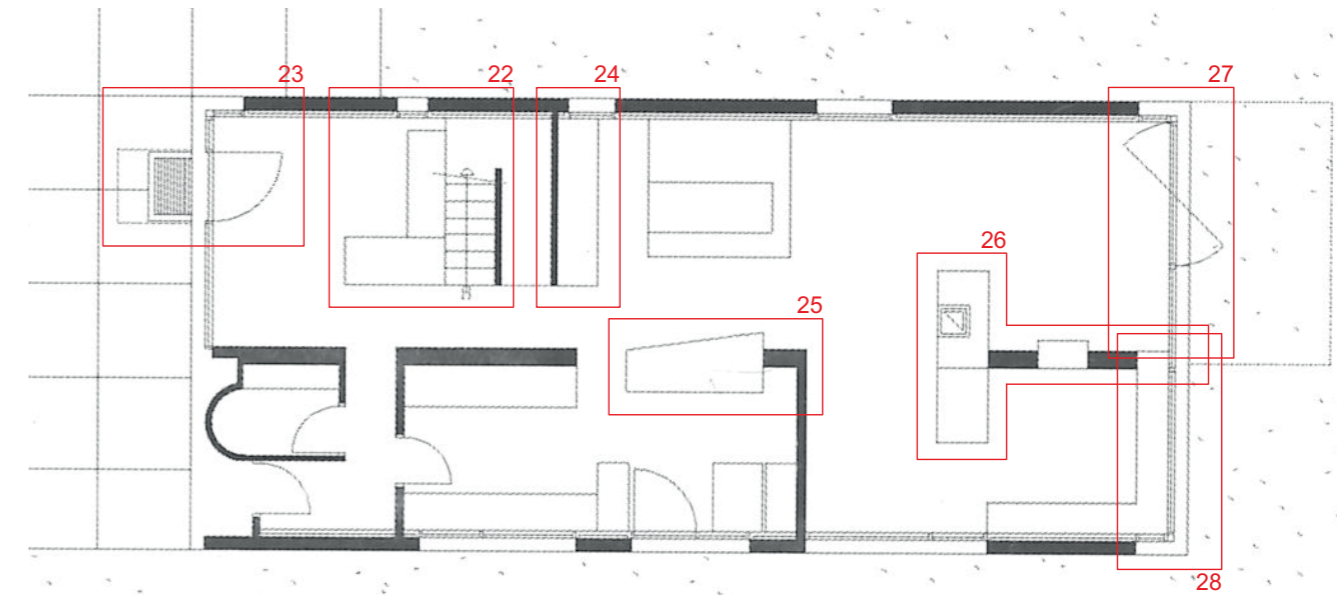
Grundriss EG

Standort: Neuilly-sur-Seine, Frankreich
Architekt: Le Corbusier
Fertigstellung: 1955
Assistentin: Nicole Leuthold

Bauteile 22-28

22: Treppe mit Bank (2)
23: Eingangstüre (1)
24: Treppe mit Möbel (1)
25: Durchreiche Küche (1)

26: Kaminmöbel mit Trennwand (1)
27: Fenster und Türfront (1)
28: Fenster mit Regal (1)

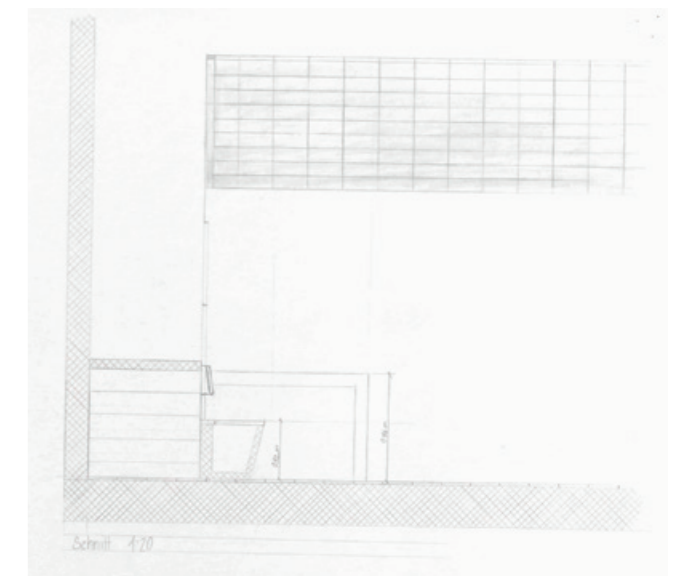
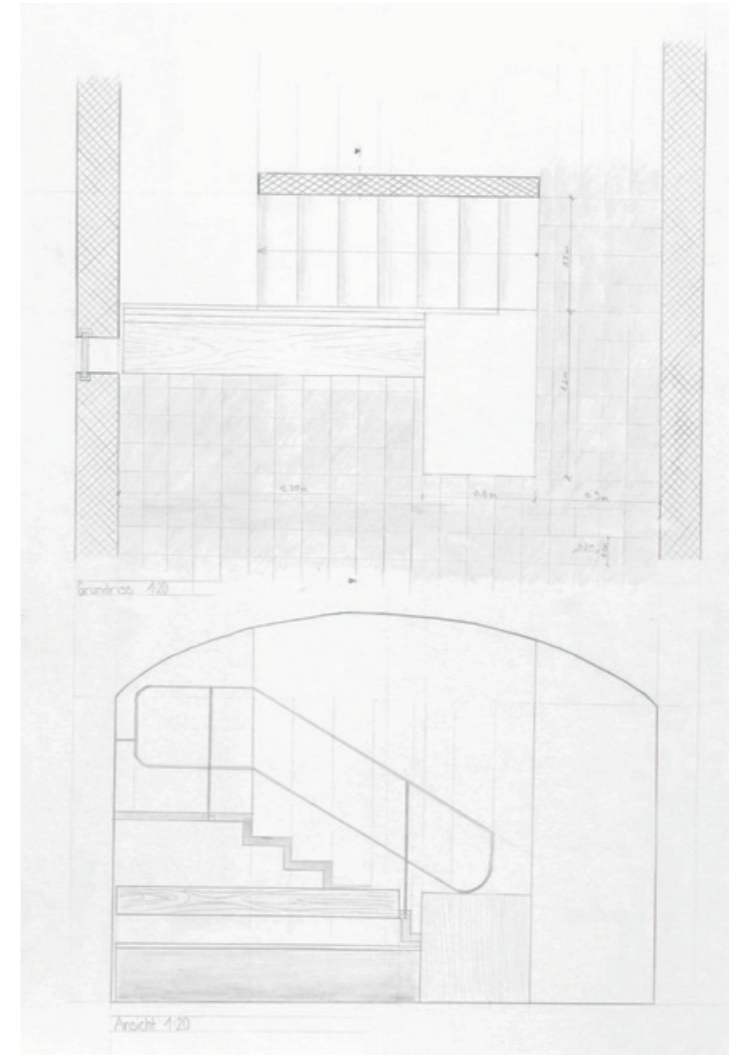
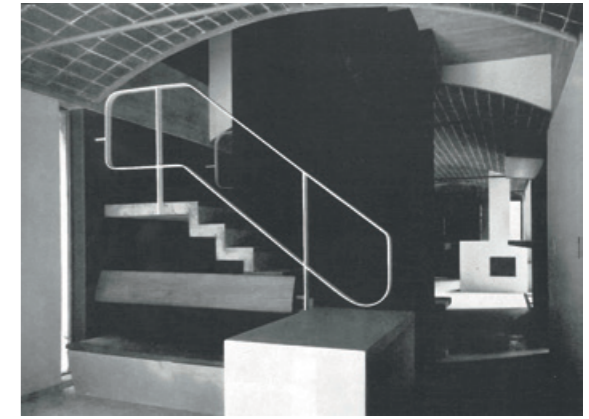


Grundriss EG

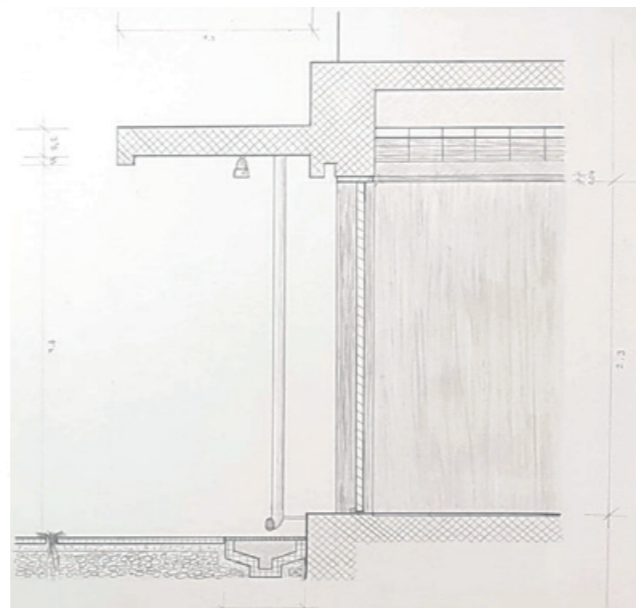
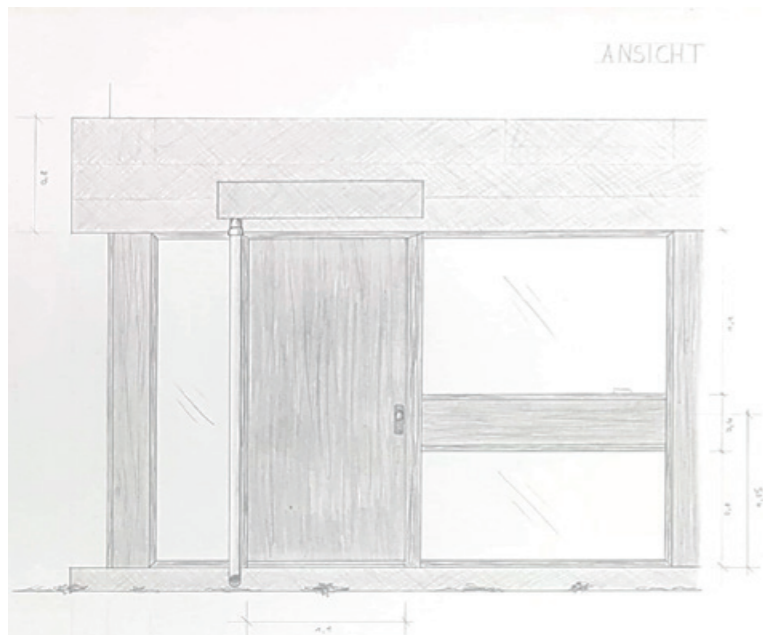
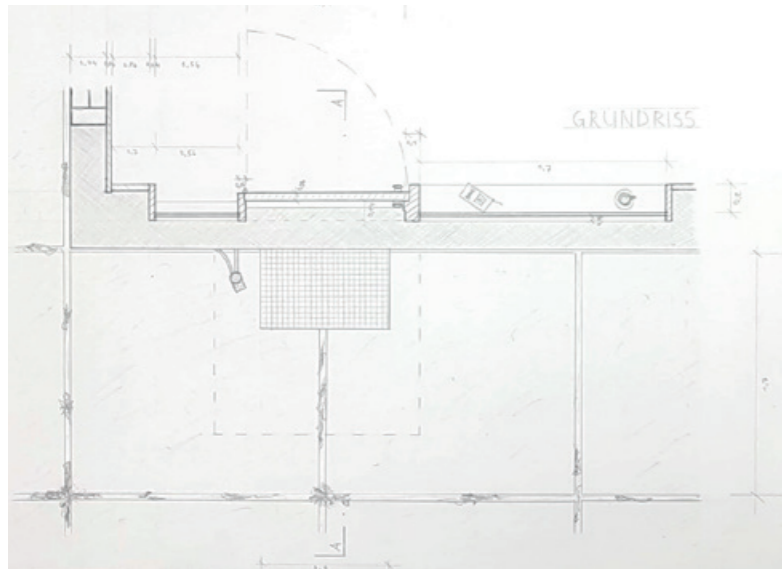


Modellfoto

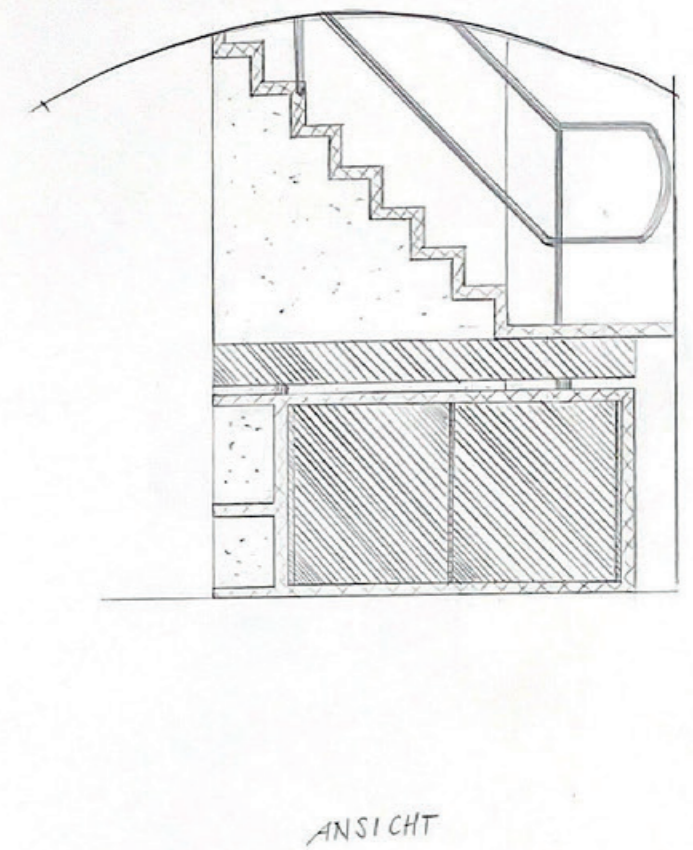
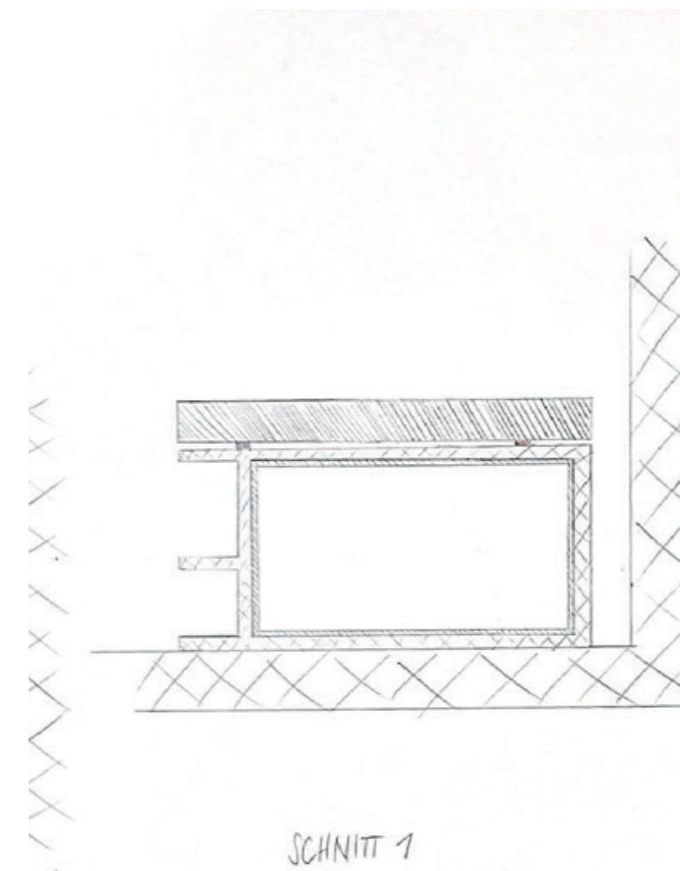
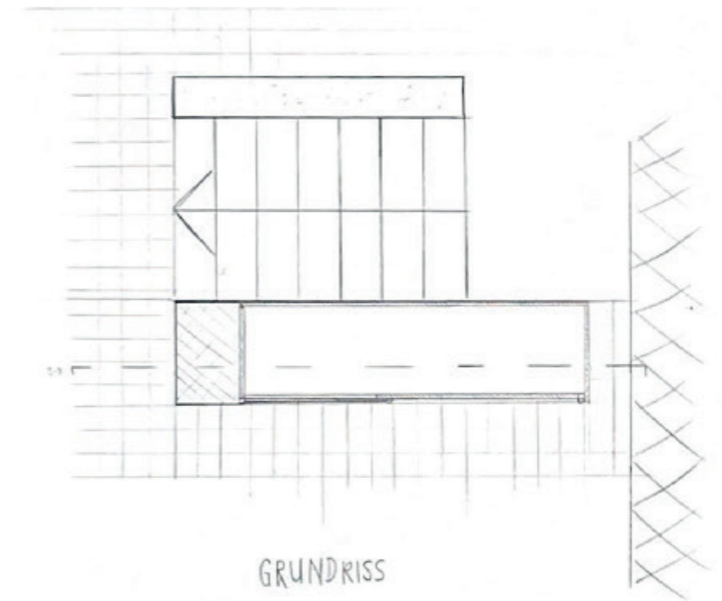
BAUTEIL 22, TREPPE MIT BANK
SOFIA NAVA



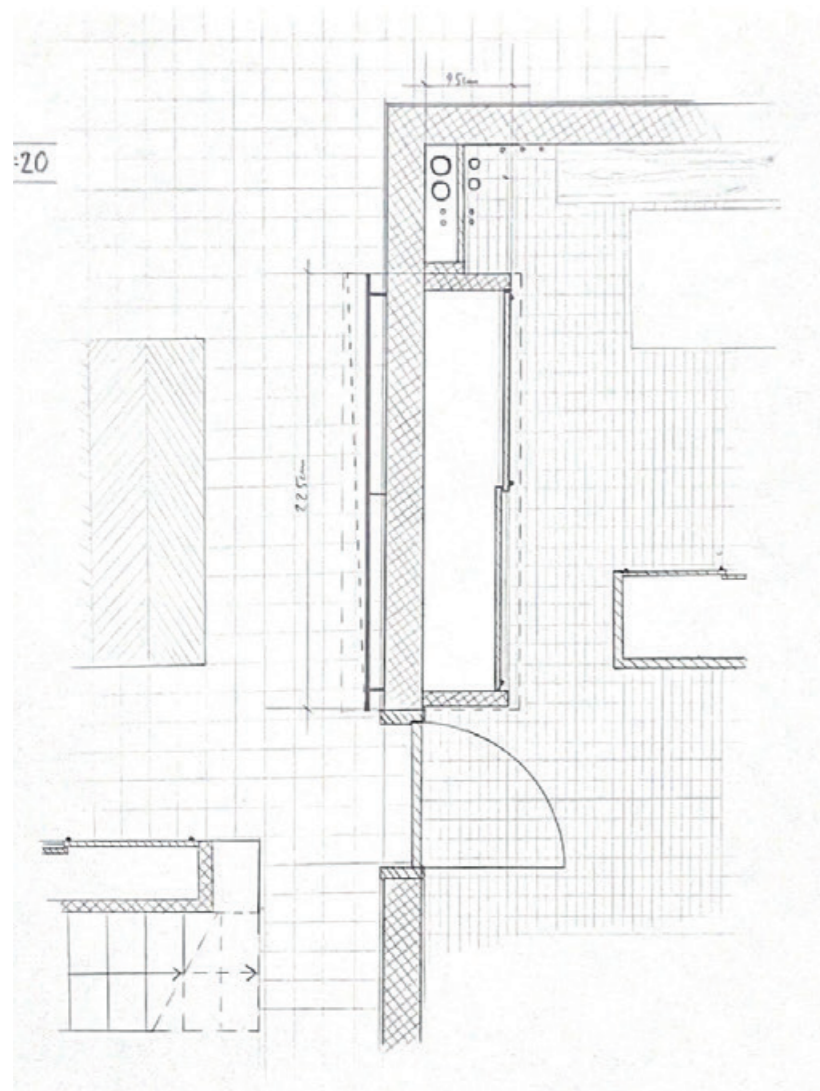
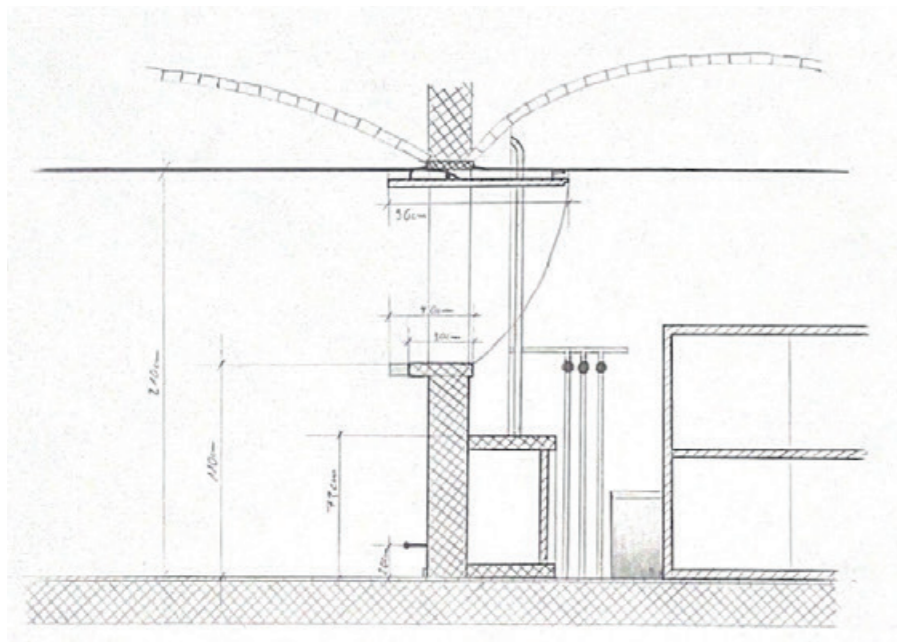
BAUTEIL 23, EINGANGSTÜRE
KEVIN BELLWALDER



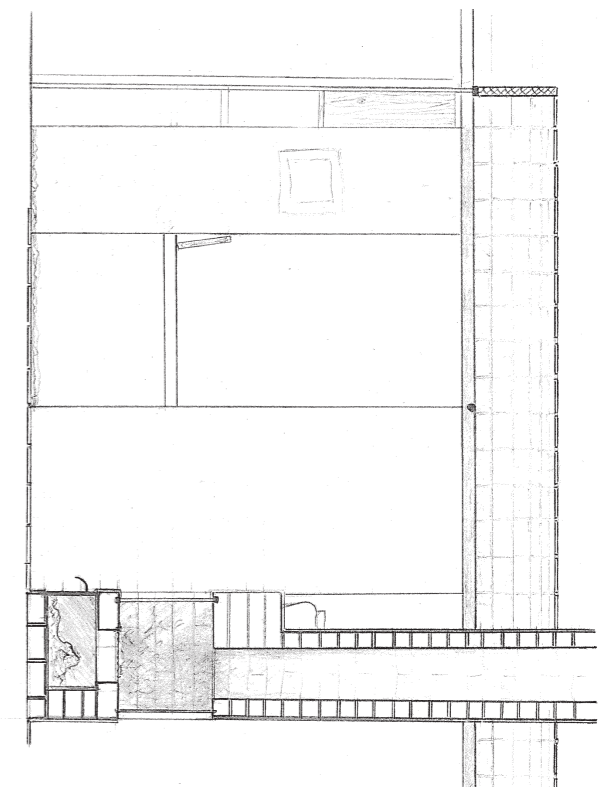
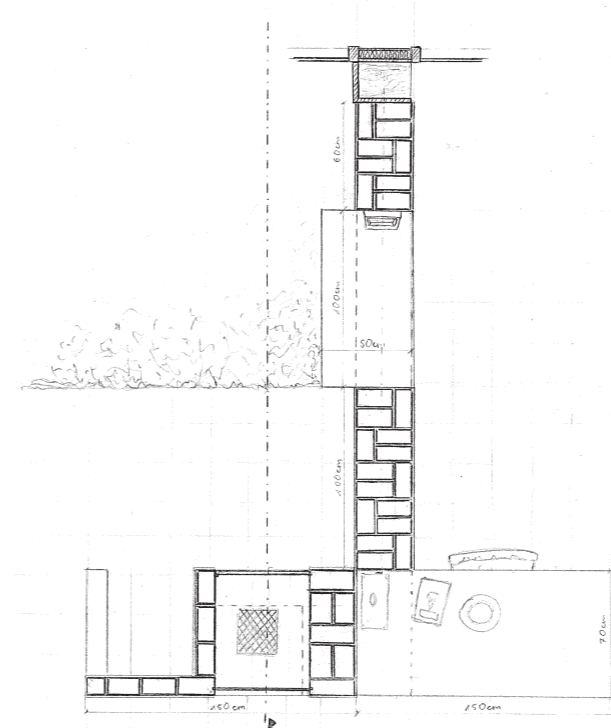
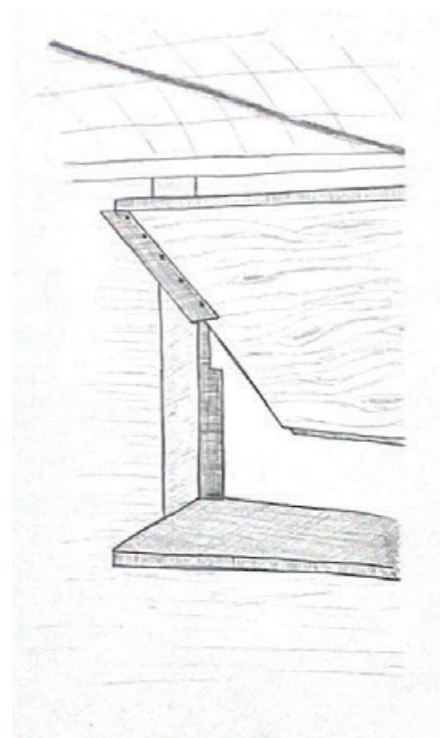
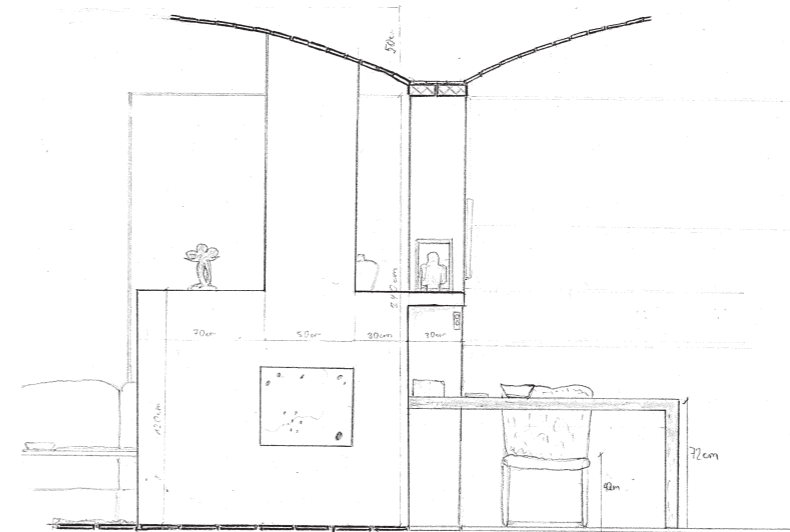
BAUTEIL 24, TREPPE MIT MÖBEL
MARCA NETZHAMMER



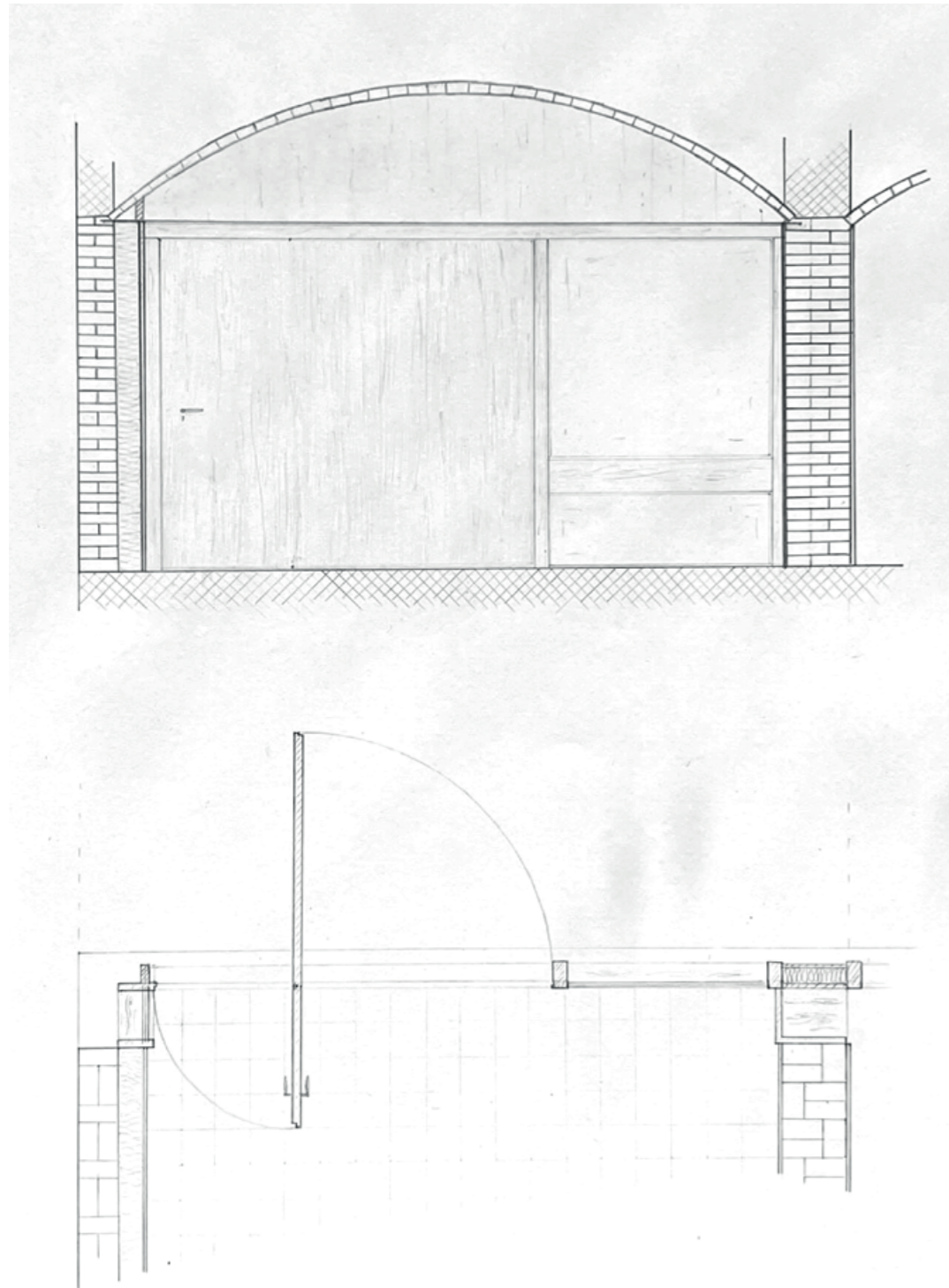
BAUTEIL 25, DURCHREICHE / KÜCHE
RETO FÄSSLER



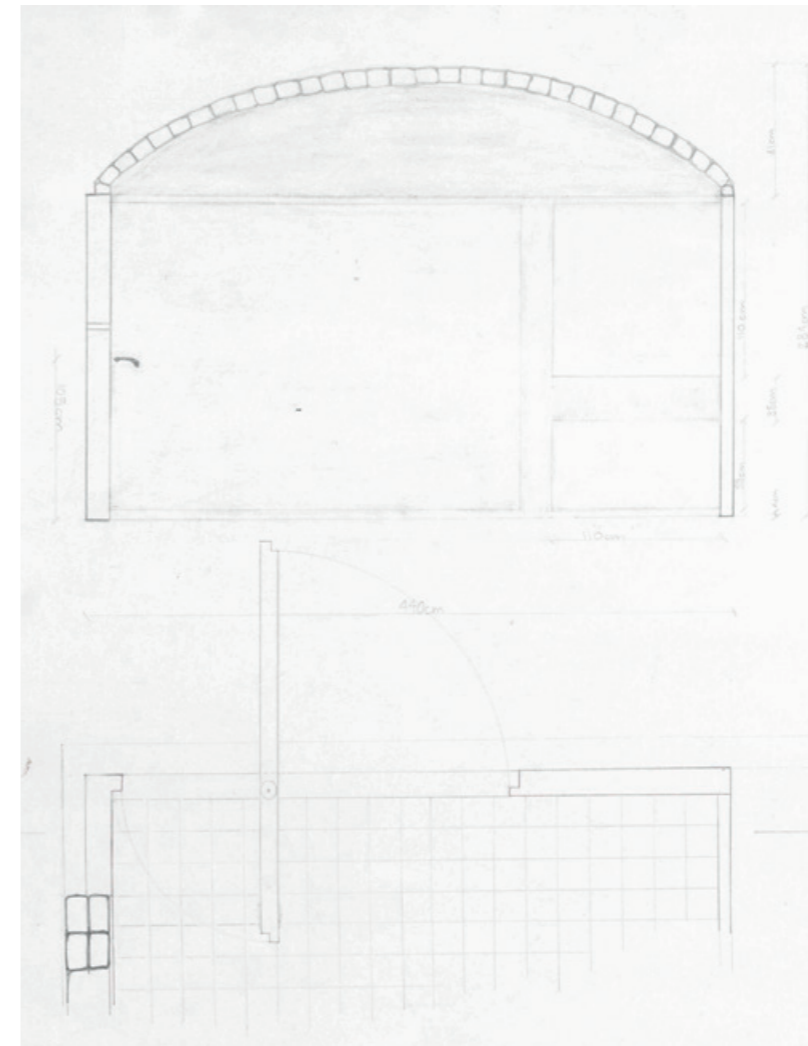
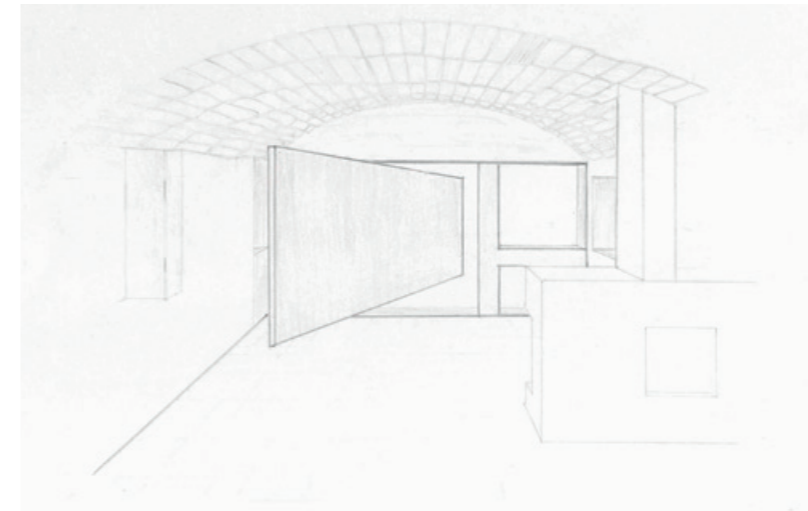
BAUTEIL 26, KAMINMÖBEL MIT TRENNWAND
JOEL KÖBER



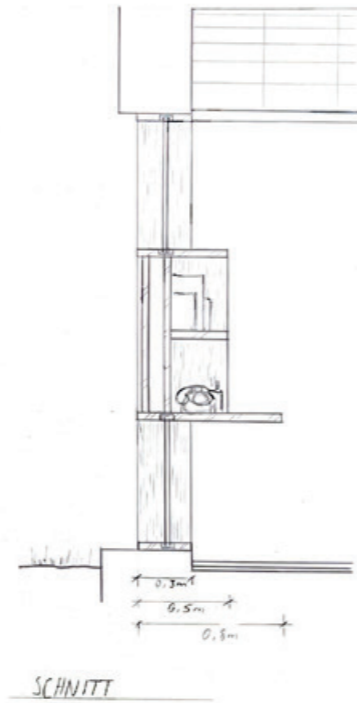
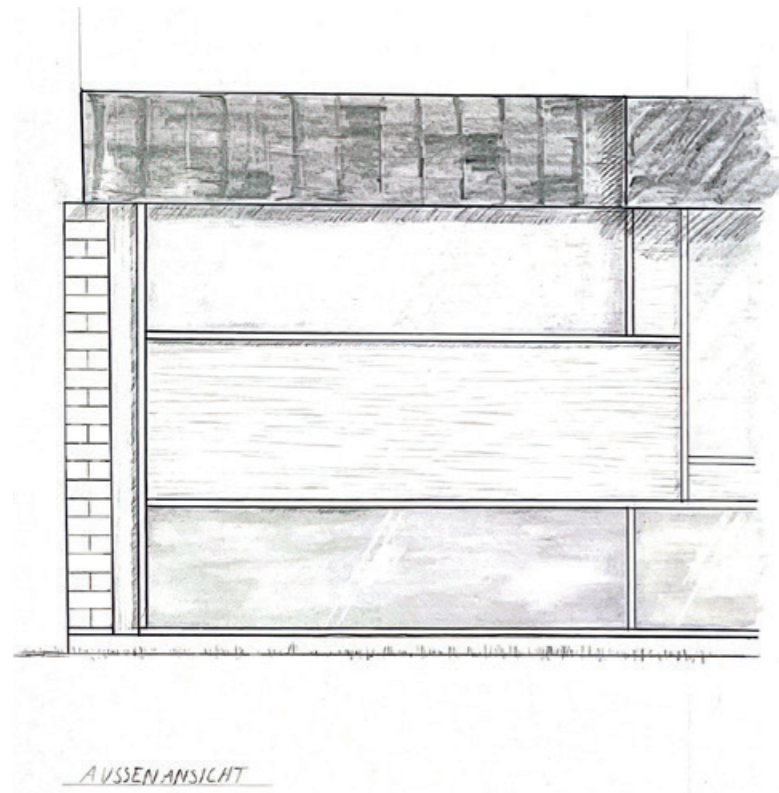
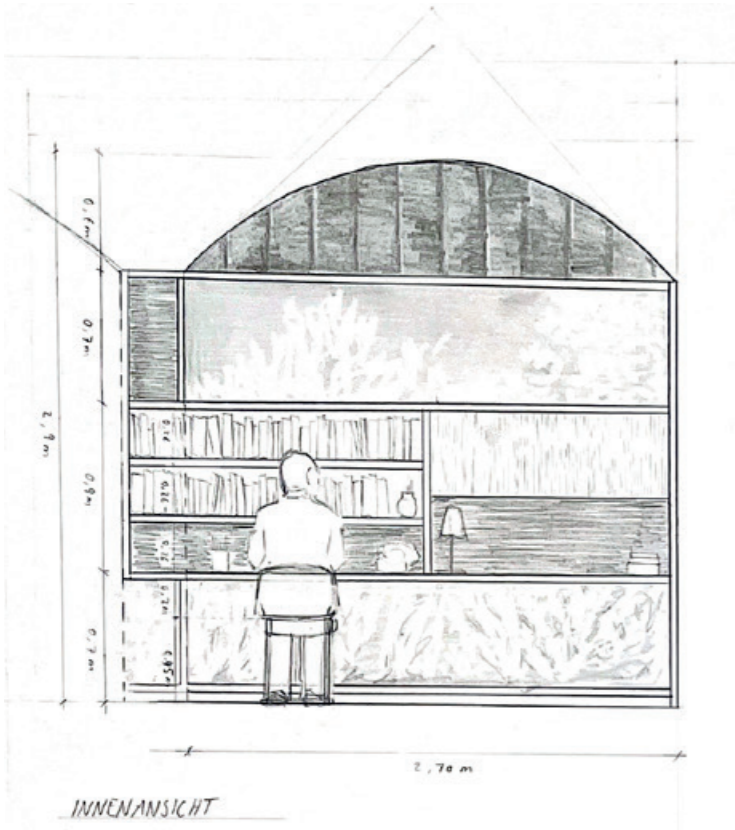
BAUTEIL 27, FENSTER UND TÜRFRONT
NICOLAS SCHENKEL



BAUTEIL 27, FENSTER UND TÜRFRONT
SINA AUF DER MAUR



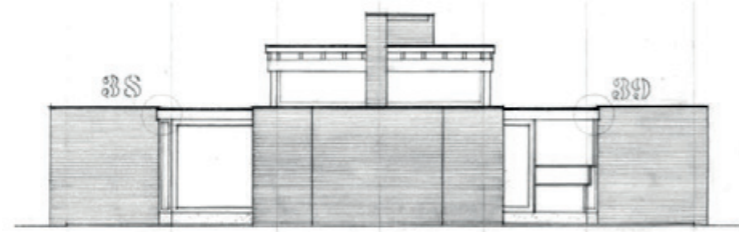
BAUTEIL 28, FENSTER MIT REGAL
KRISTINA MEIER



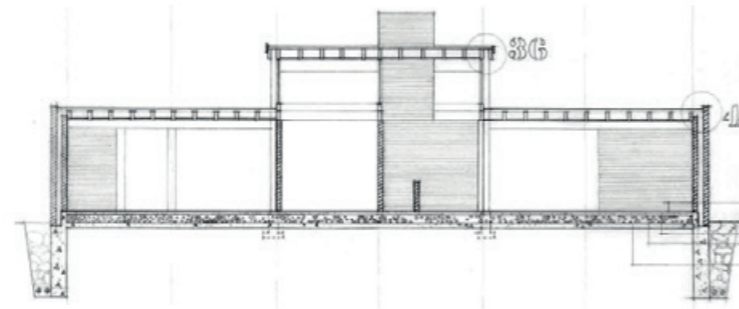
SVERRE FEHN HAUS IN NORRKÖPING



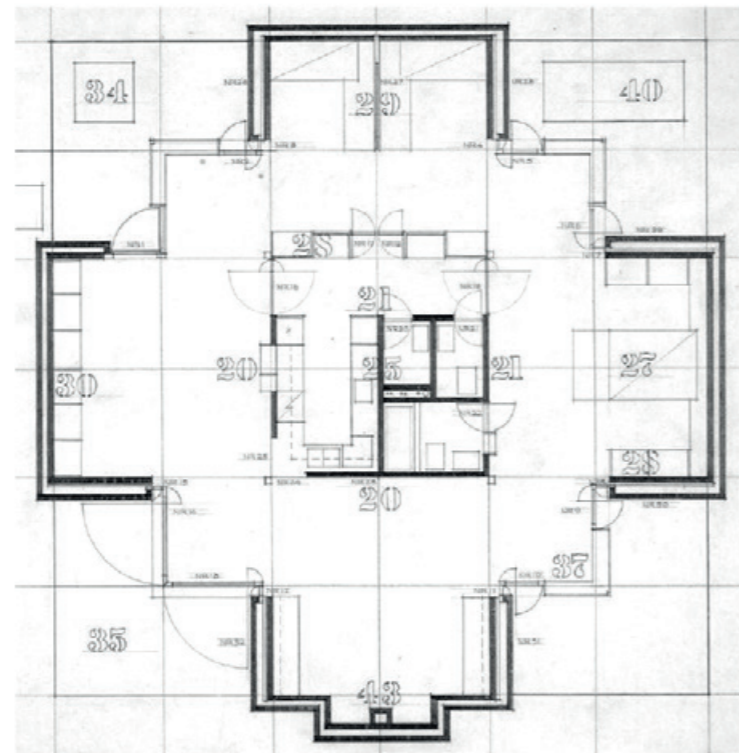
Sverre Fehn, Aussenansicht und Wohnraum,
Haus in Norrköping, Schweden, 1964



Fassade



Längsschnitt

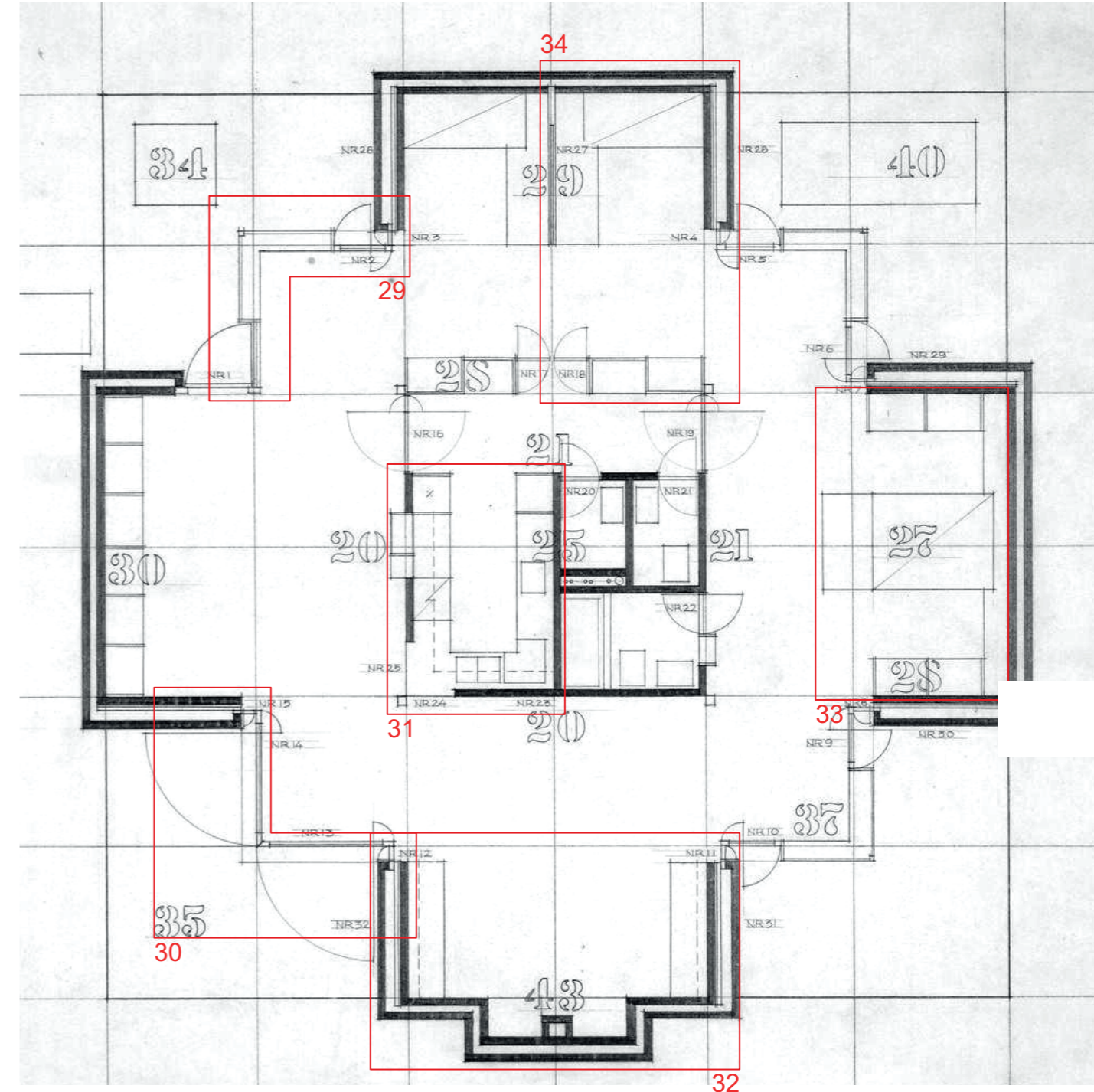


Grundriss EG

Standort: Norrköping, Schweden
Architekt: Sverre Fehn
Fertigstellung: 1964
Assistentin: Rosário Gonçalves

Bauteile 29-34

- 29: Erkerfenster Eingang (1)
- 30: Doppelflügel Ercker (1)
- 31: Küche mit Durchreiche (2)
- 32: Cheminée und Sofa Wohnzimmer (1)
- 33: Elternschlafzimmer (2)
- 34: Kinderschlafzimmer (1)

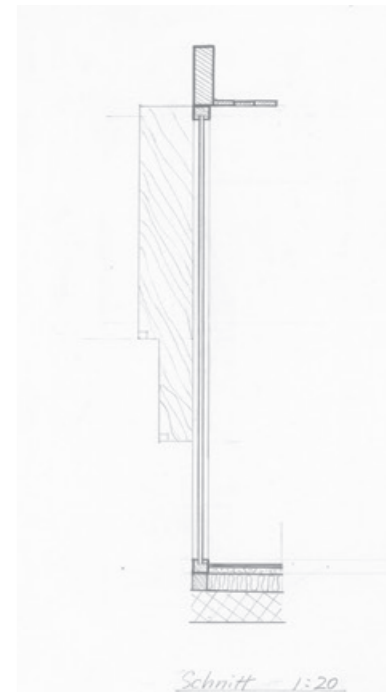
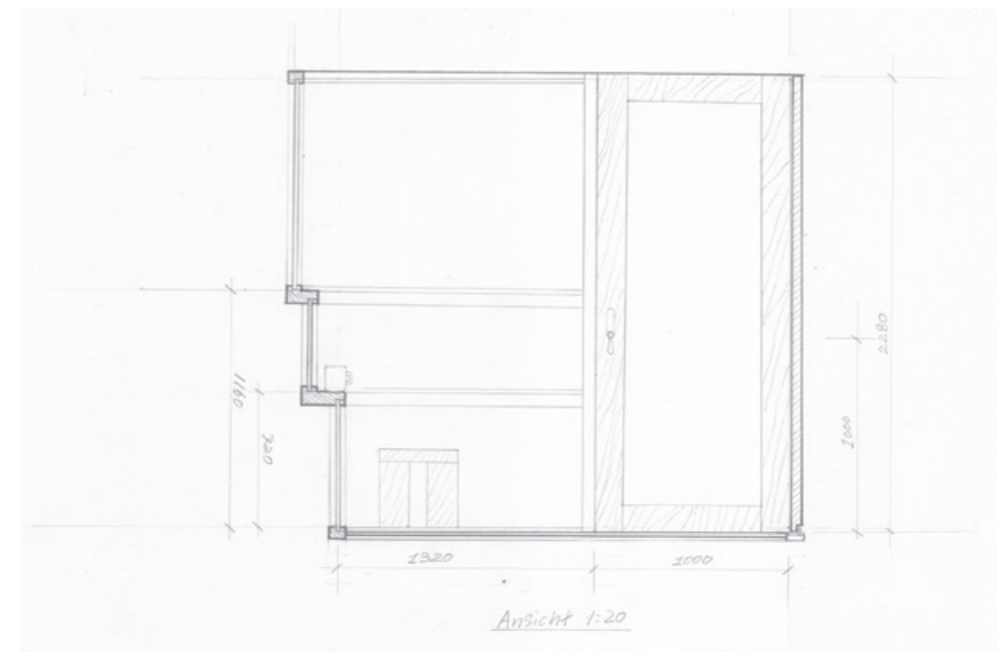
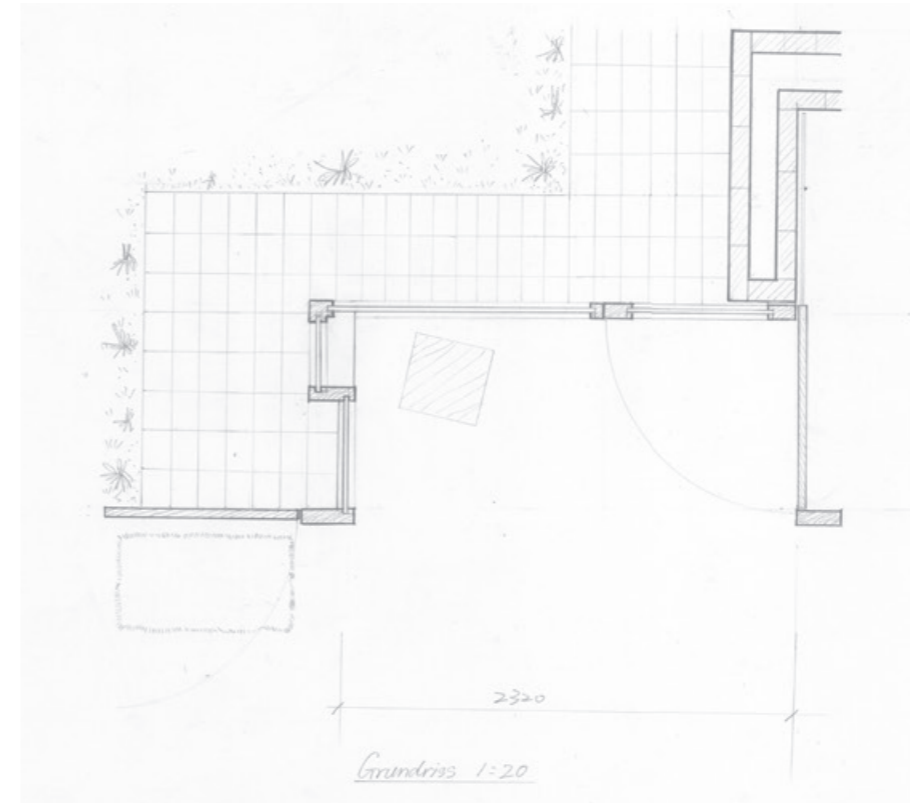


Grundriss EG

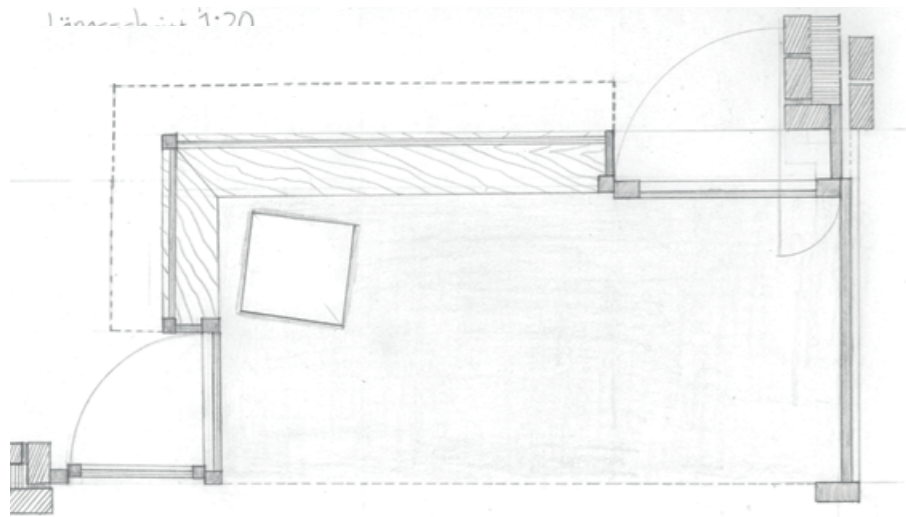


Modellfoto

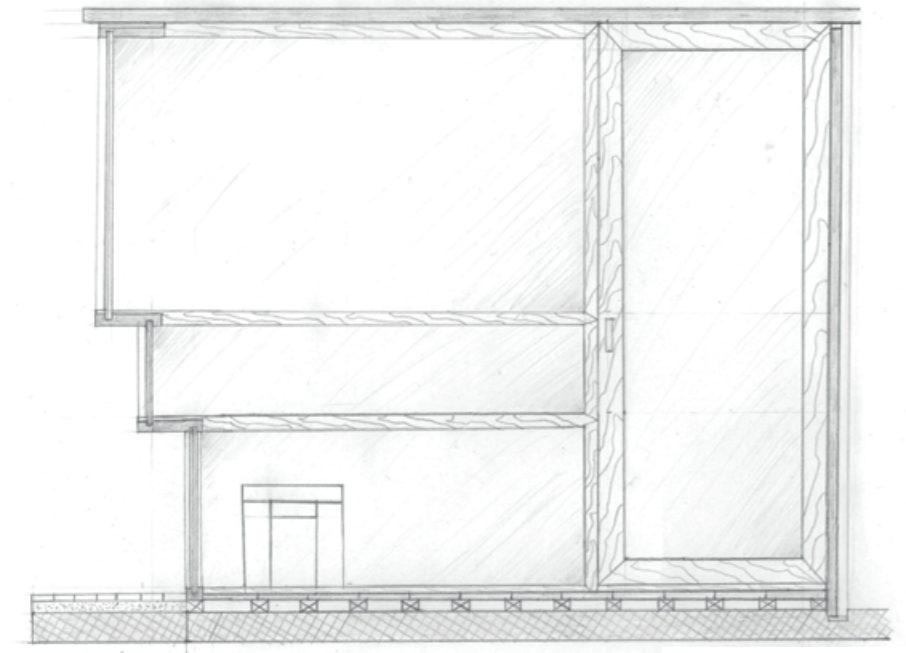
BAUTEIL 29, ERKERFENSTER EINGANG
YUNTING SHEN



BAUTEIL 29, ERKERFENSTER EINGANG
JINTAO YANG

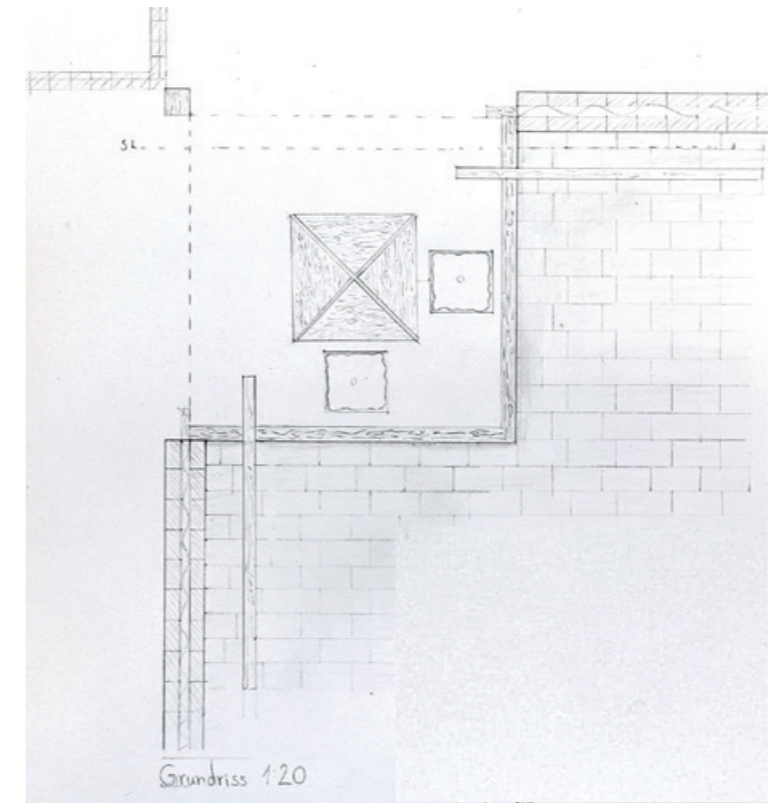


Grundriss 1:20

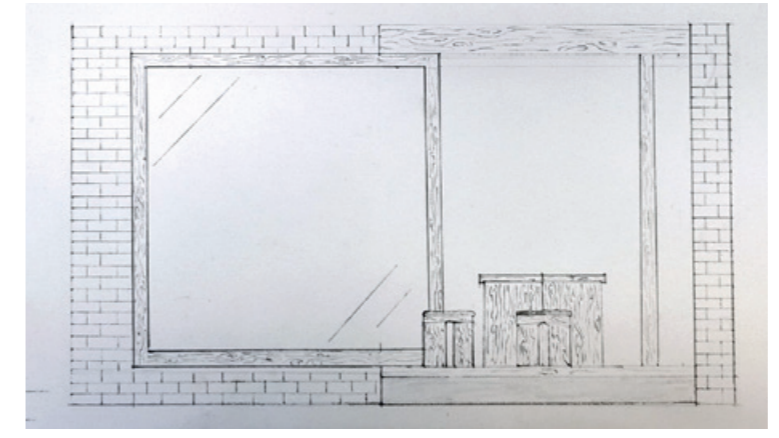


Längsschnitt 1:20

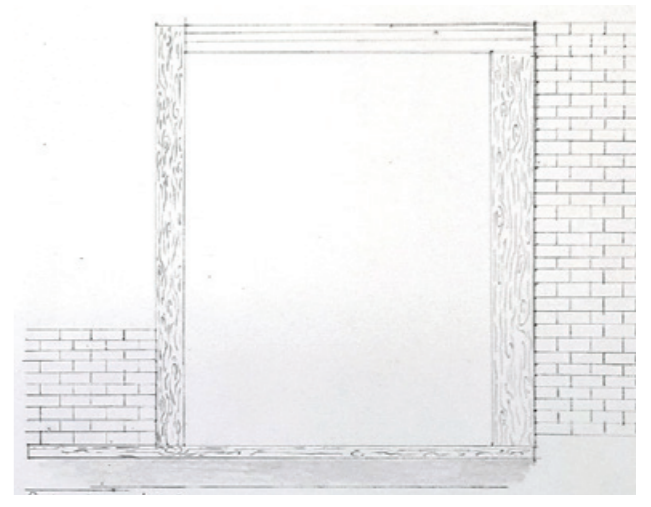
BAUTEIL 30, DOPPELFLÜGEL ERCKER
VITHURSAN MANOHARAN



Grundriss 1:20

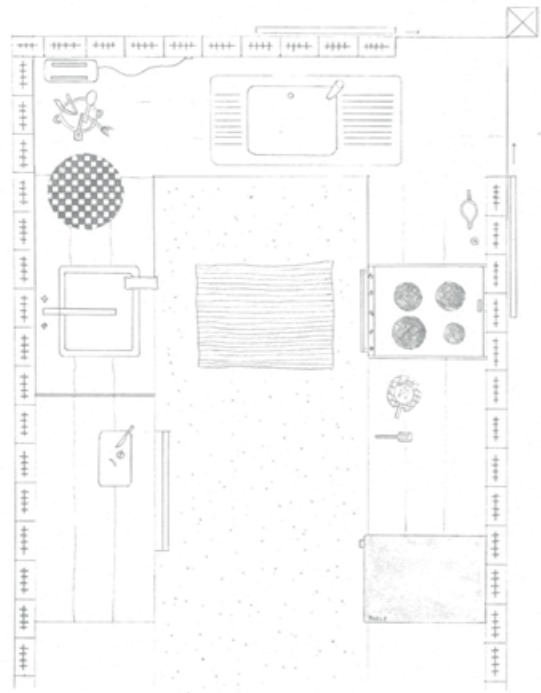


Längsschnitt 1:20



Querschnitt 1:20

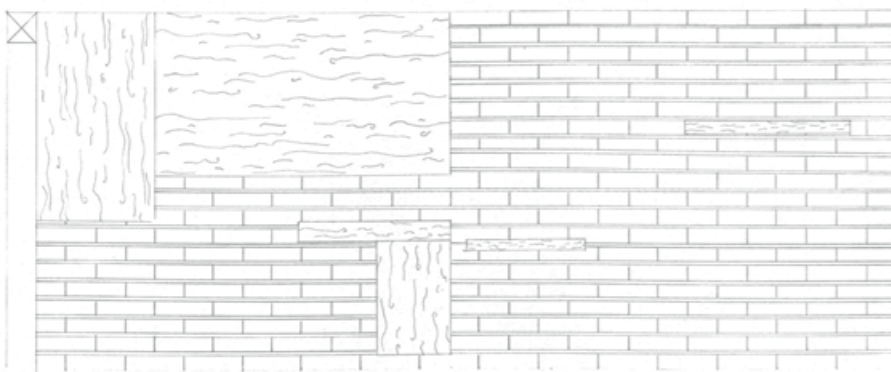
BAUTEIL 31, KÜCHE MIT DURCHREICHE
JOEL KELLER



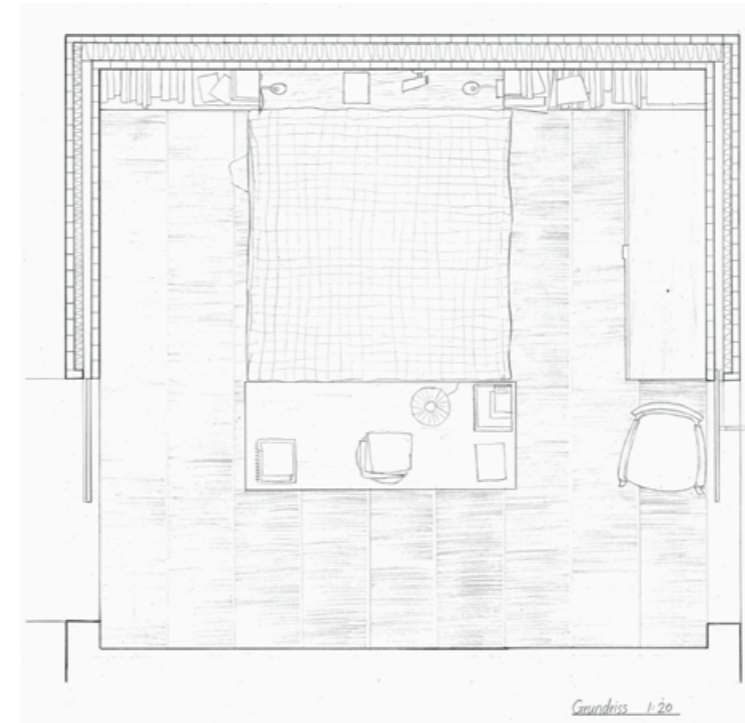
Grundriss Küche 1:20



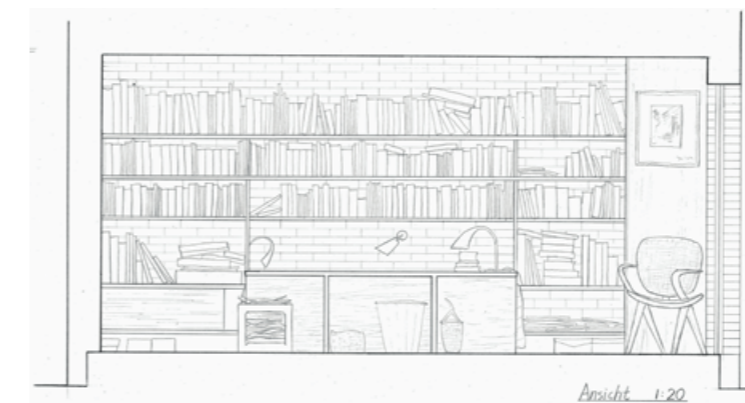
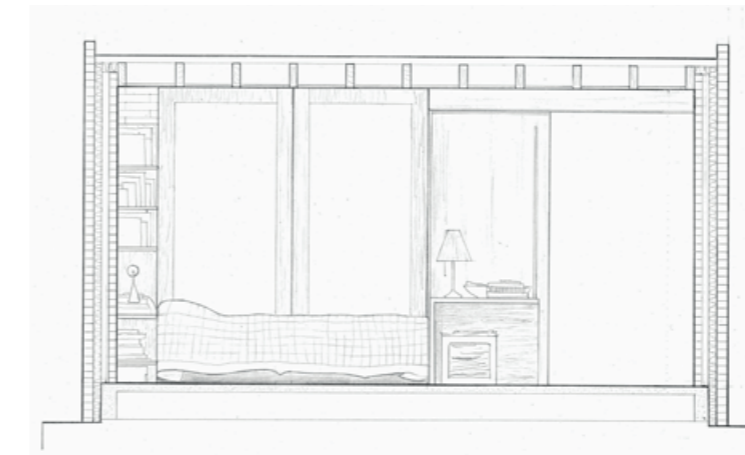
Ansicht 1:20



BAUTEIL 33, ELTERNSCHLAFZIMMER
BO PAN



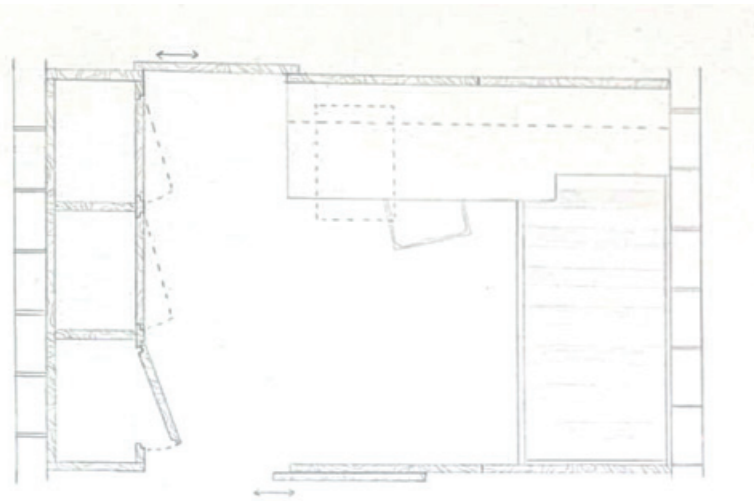
Grundriss 1:20



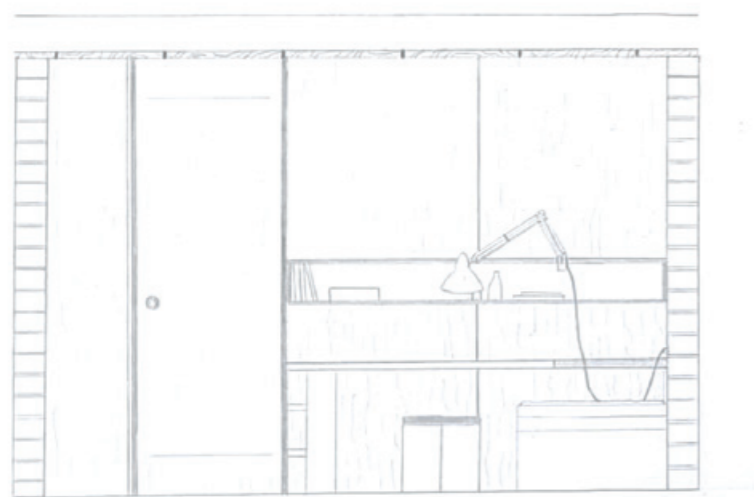
Ansicht 1:20



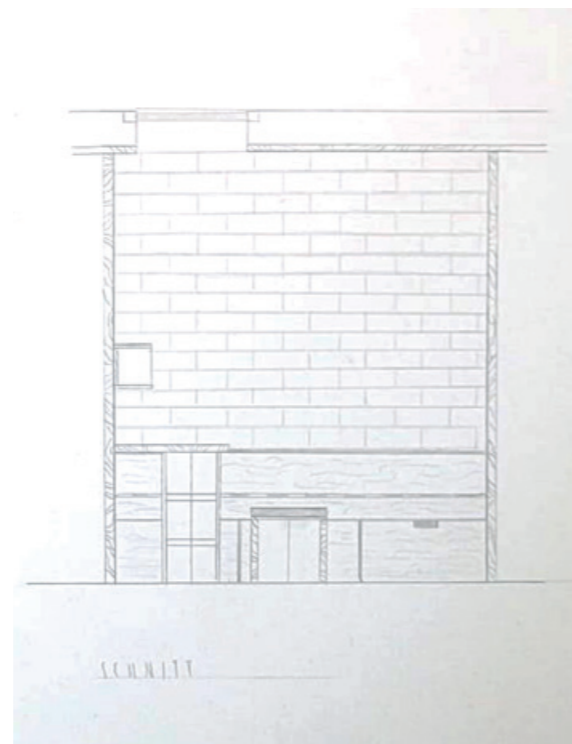
BAUTEIL 34, KINDERSCHLAFZIMMER
LEONIE MISCHLER



GANZANSICHT



ANSICHT

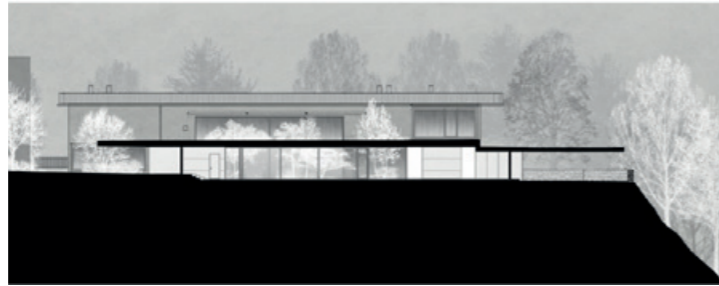


SCHNITT

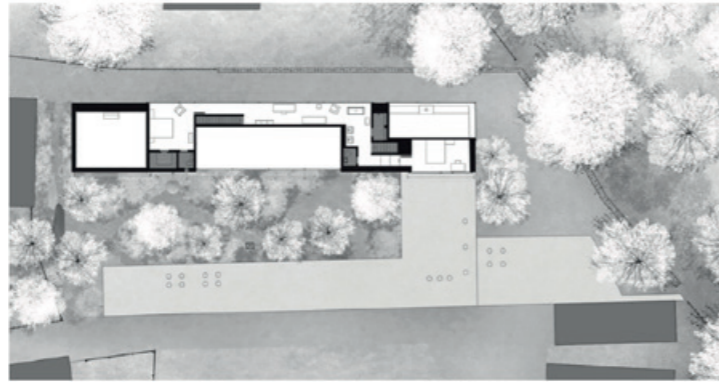
PETER ZUMTHOR HAUS ZUMTHOR



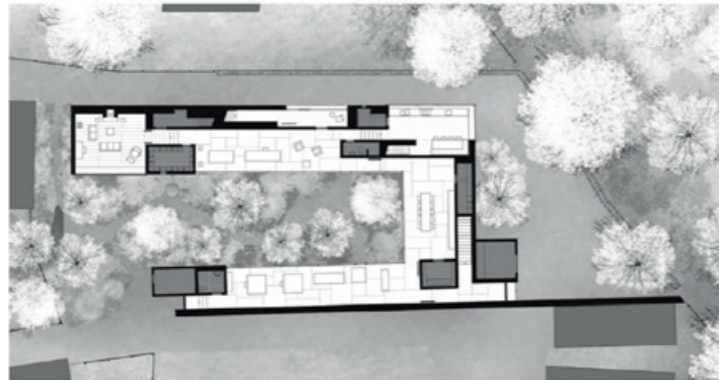
Querschnitt



Längsschnitt



Grundriss OG



Grundriss EG

Standort: Haldenstein, Schweiz
Architekt: Peter Zumthor
Fertigstellung: 2005
Assistentin: Rosário Gonçalves

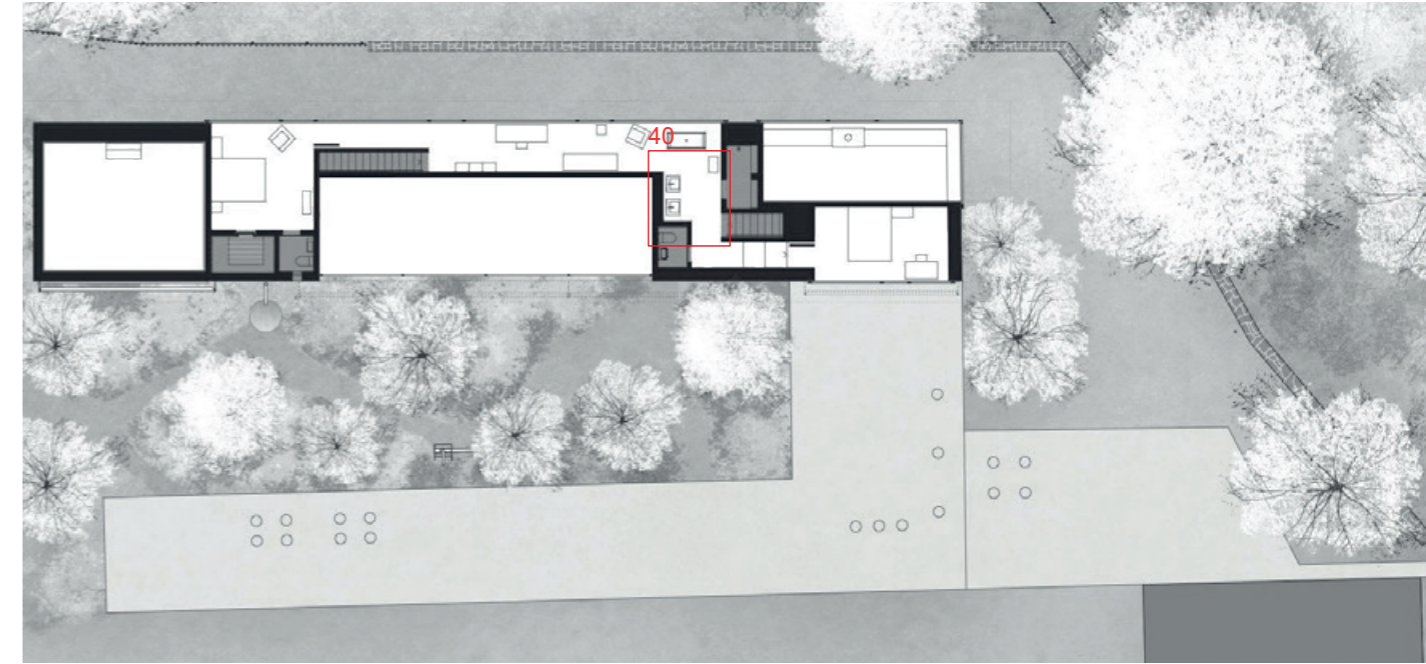


Peter Zumthor, Aussenansicht und Atelier,
Haus Zumthor, Haldenstein, Schweiz, 2005

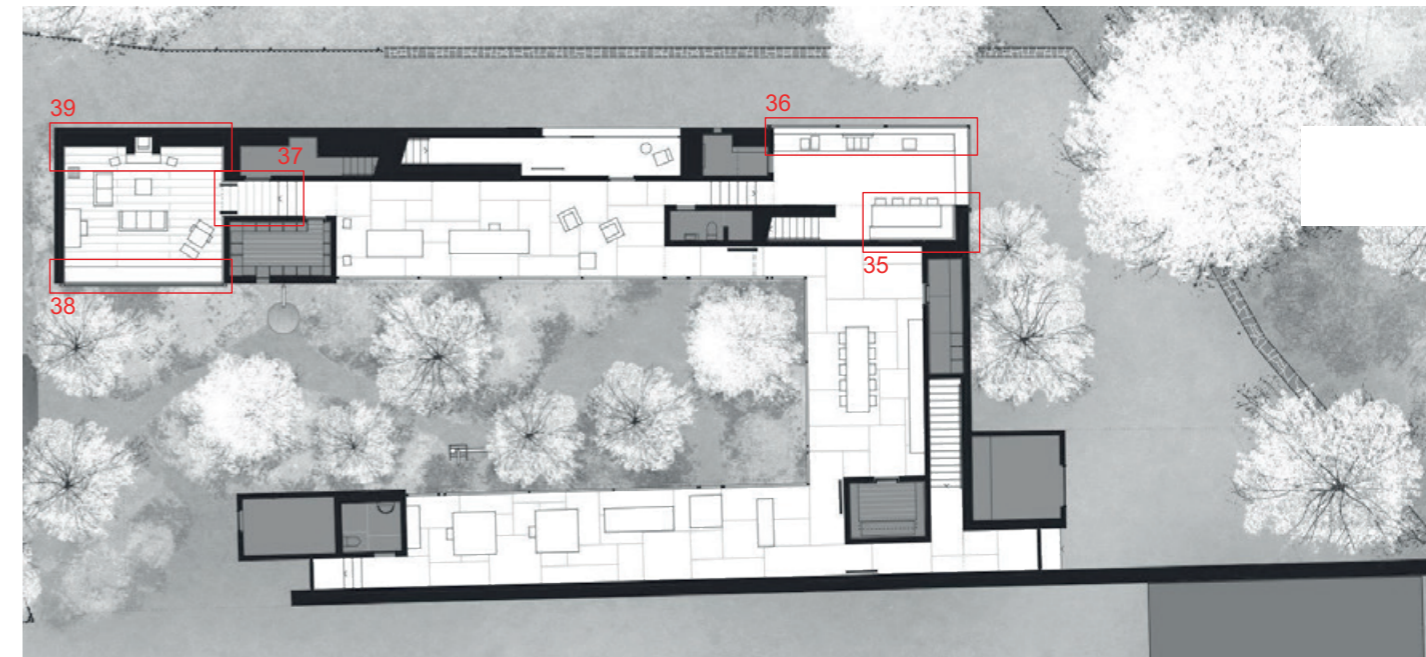
Bauteile 35-40

- 35: Sitzbank in furnierter Ecke (2)
- 36: Erker Wohnküche (2)
- 37: Doppeltür Stube (1)

- 38: Stubenfenster mit Sitzsims (1)
- 39: Einbauregale und Cheminée (1)
- 40: Aufgelöstes Bad im Korridor (1)



Grundriss OG

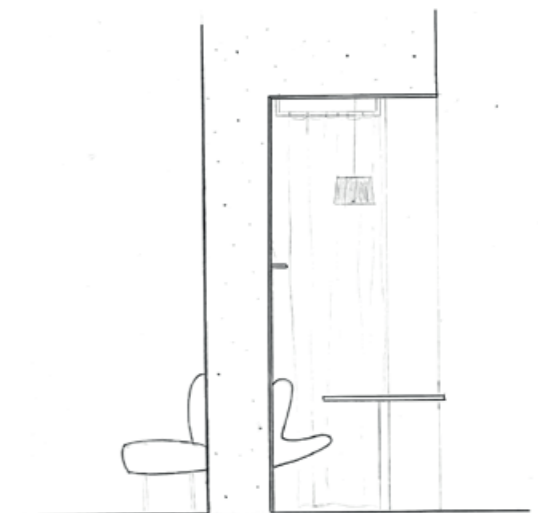
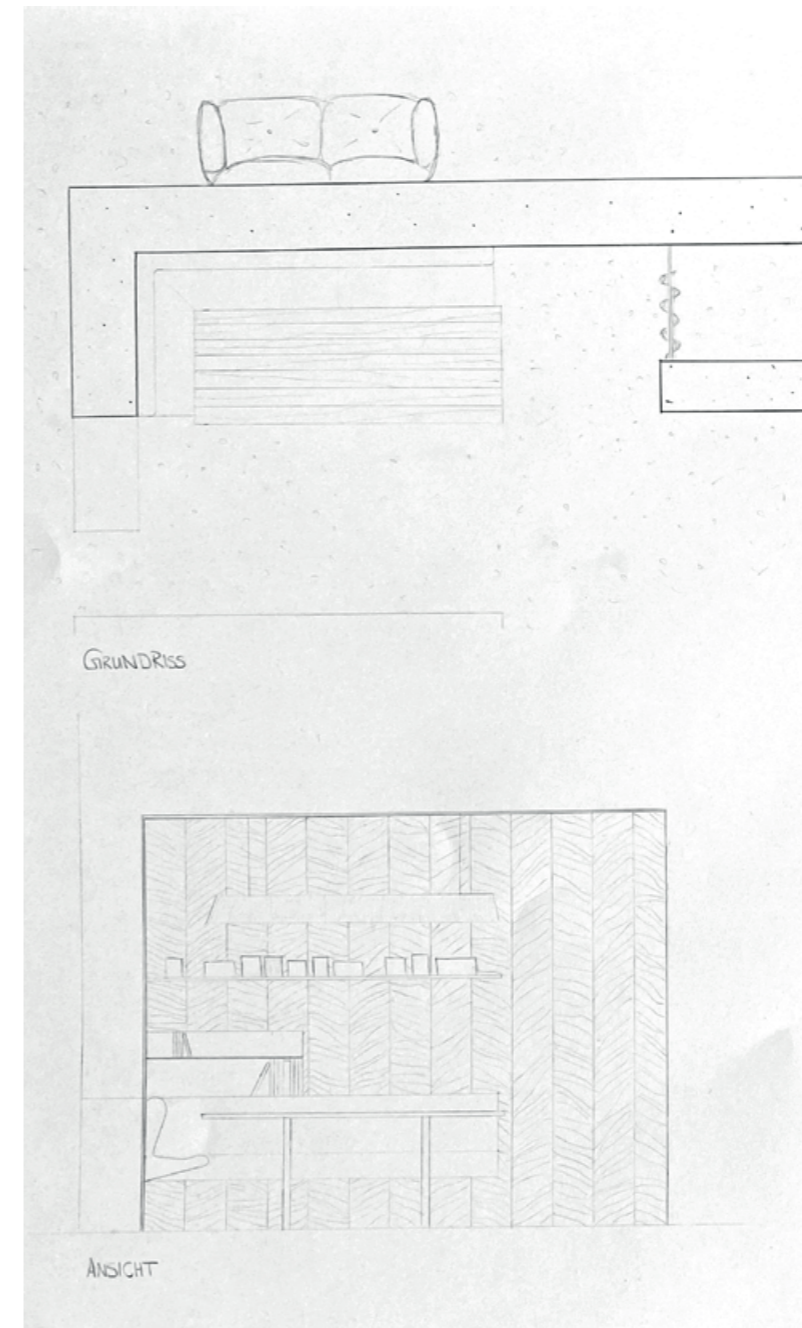


Grundriss EG



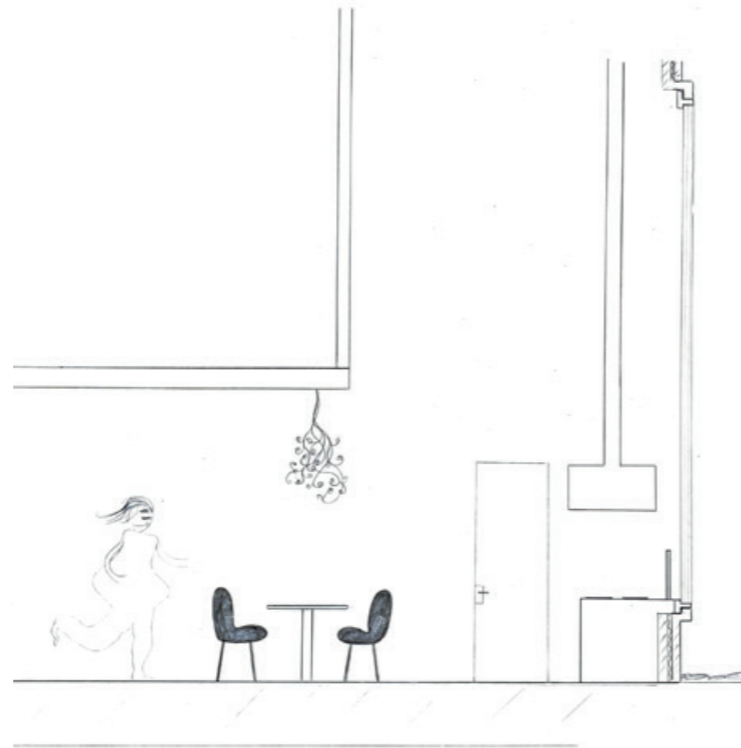
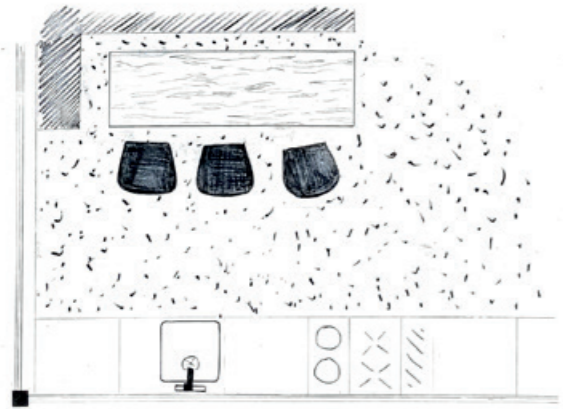
Modellfoto

BAUTEIL 35, SITZBANK IN FURNIERTER ECKE
PAULA KERN

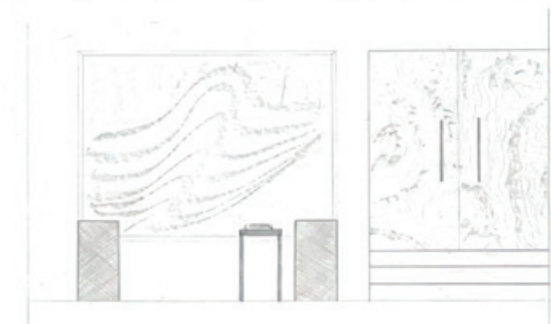
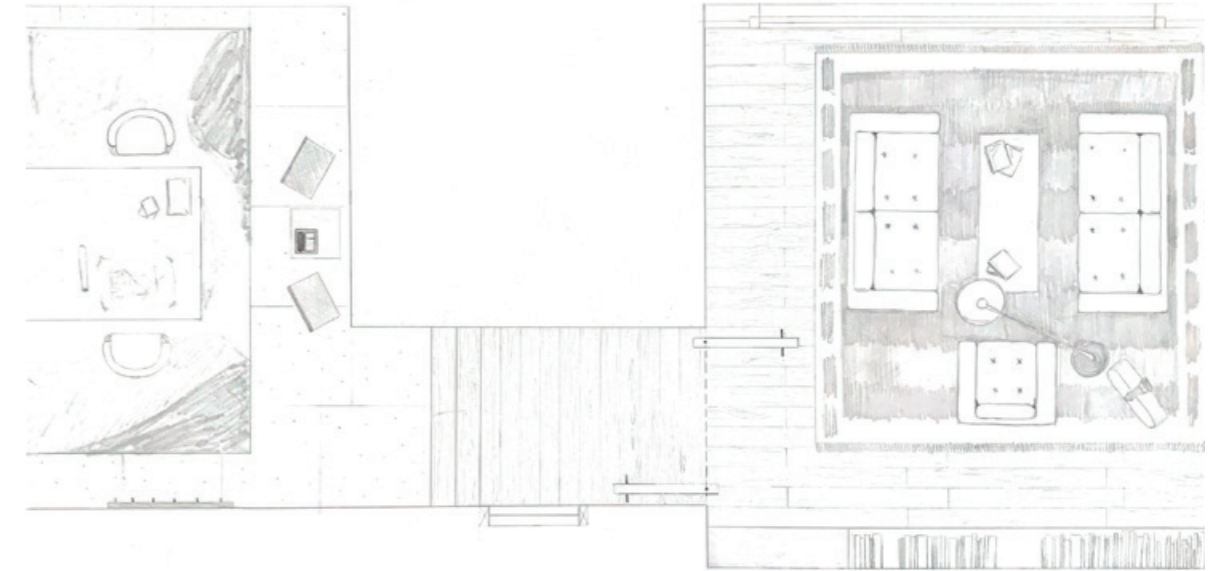


SCHNITT

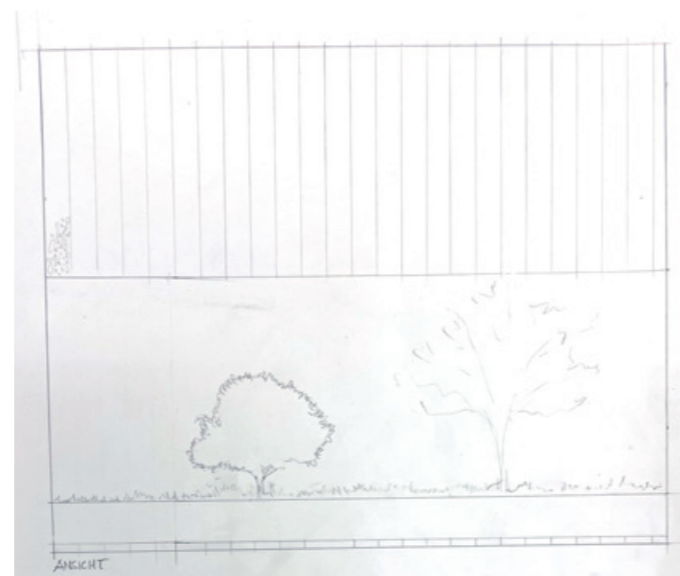
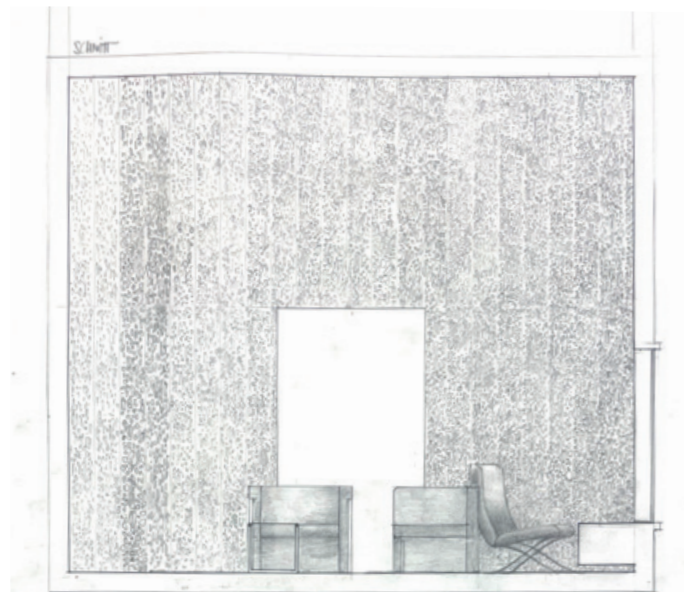
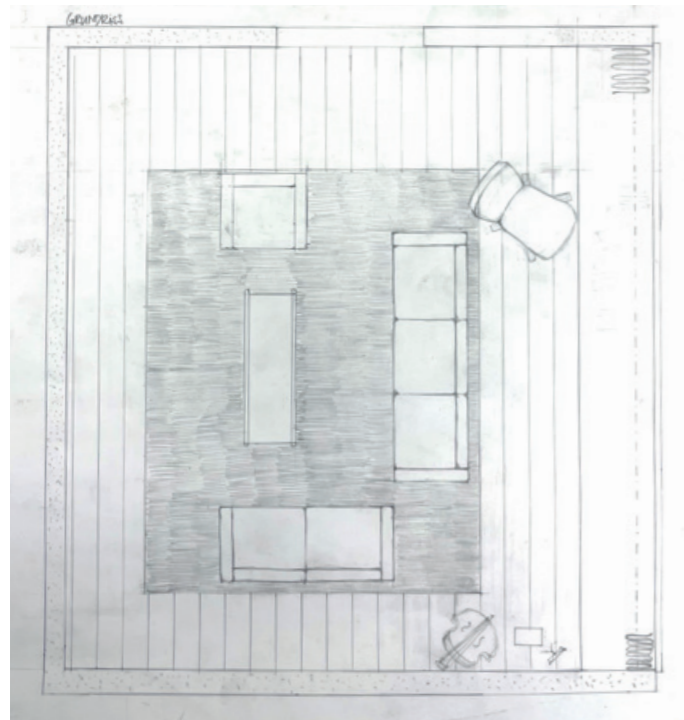
BAUTEIL 36, ERKER WOHNKÜCHE
ROMEO-NOAH GEIGER



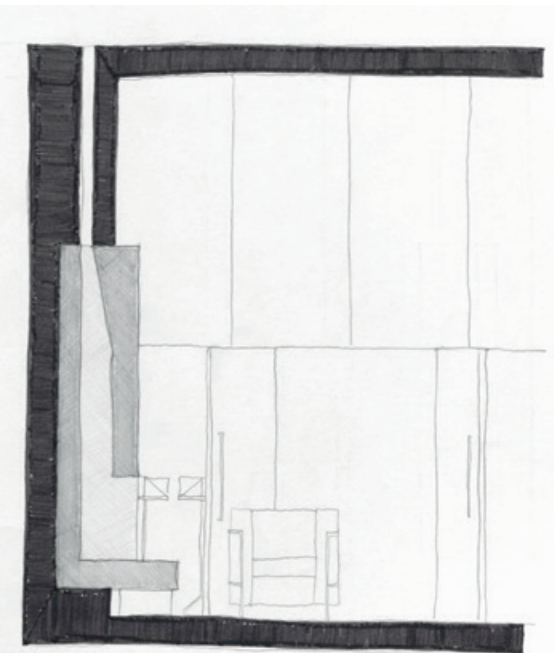
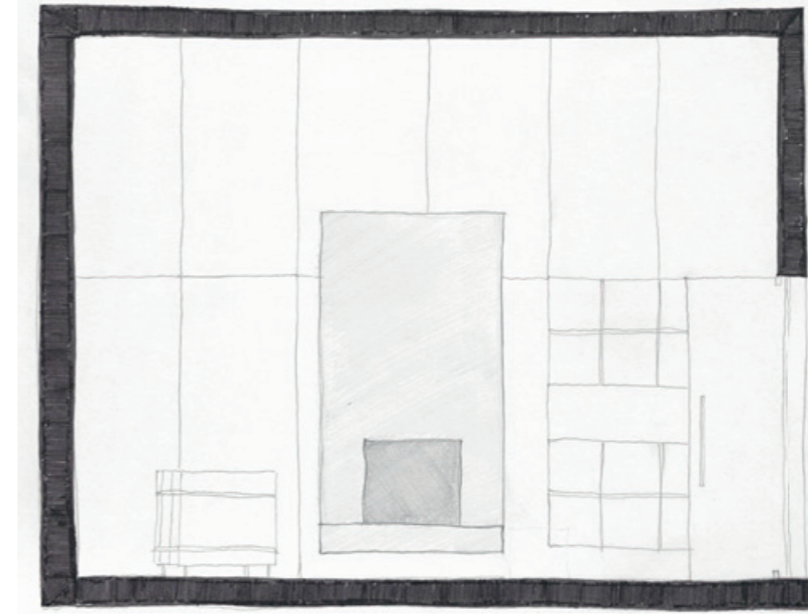
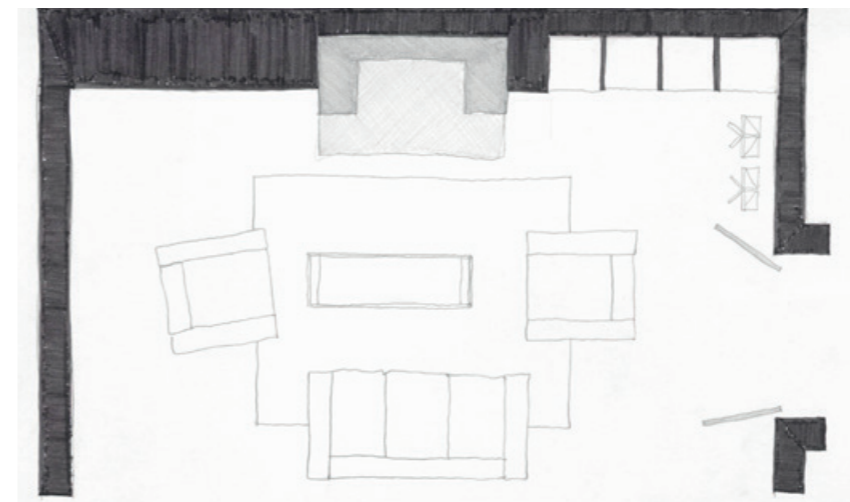
BAUTEIL 37, DOPPELTÜR STUBE
MONIKA RUSEVA



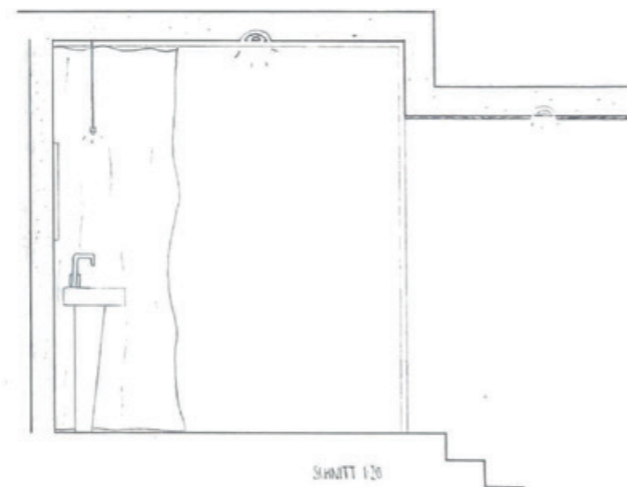
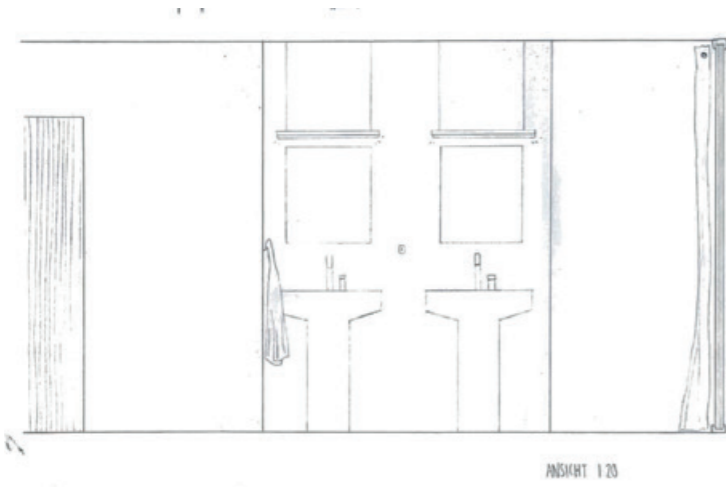
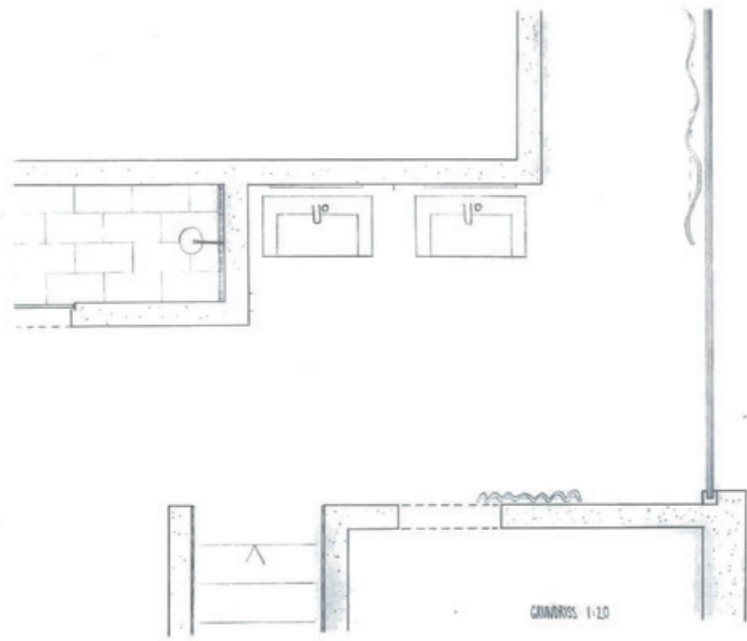
BAUTEIL 38, STUBENFENSTER MIT SITZSIMS
CHRISTOPHE MEIERHOFER



BAUTEIL 39, EINBAUREGAL UND CHEMINÉE
GUILLERMO PEDILLA REYEROS



BAUTEIL 40, AUFGEÖSTES BAD IM KORRIDOR
YVONNE LY



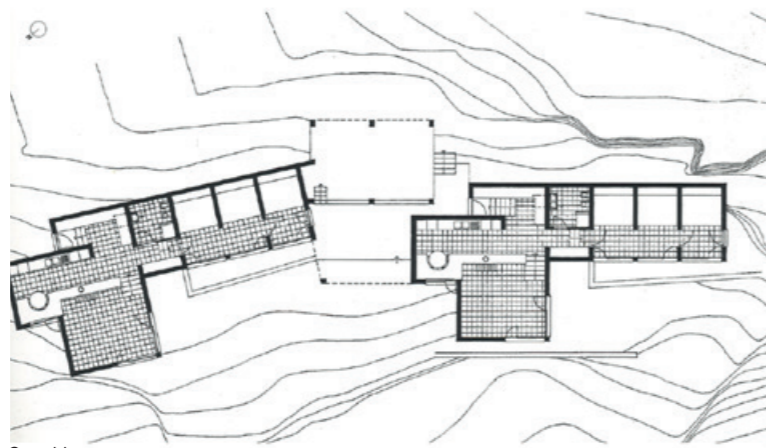
SERGIO FERNANDEZ VILL'ALCINA



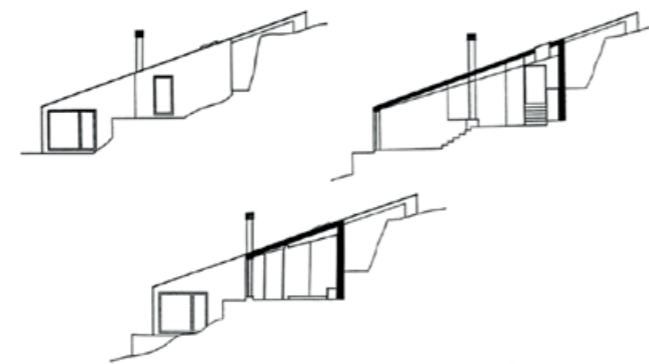
Sergio Fernandez, Aussenansicht und Schlafensfilade
Vill'Alcina, Caminha, Portugal, 1974



Ansichten Fassade Ost und West



Grundriss



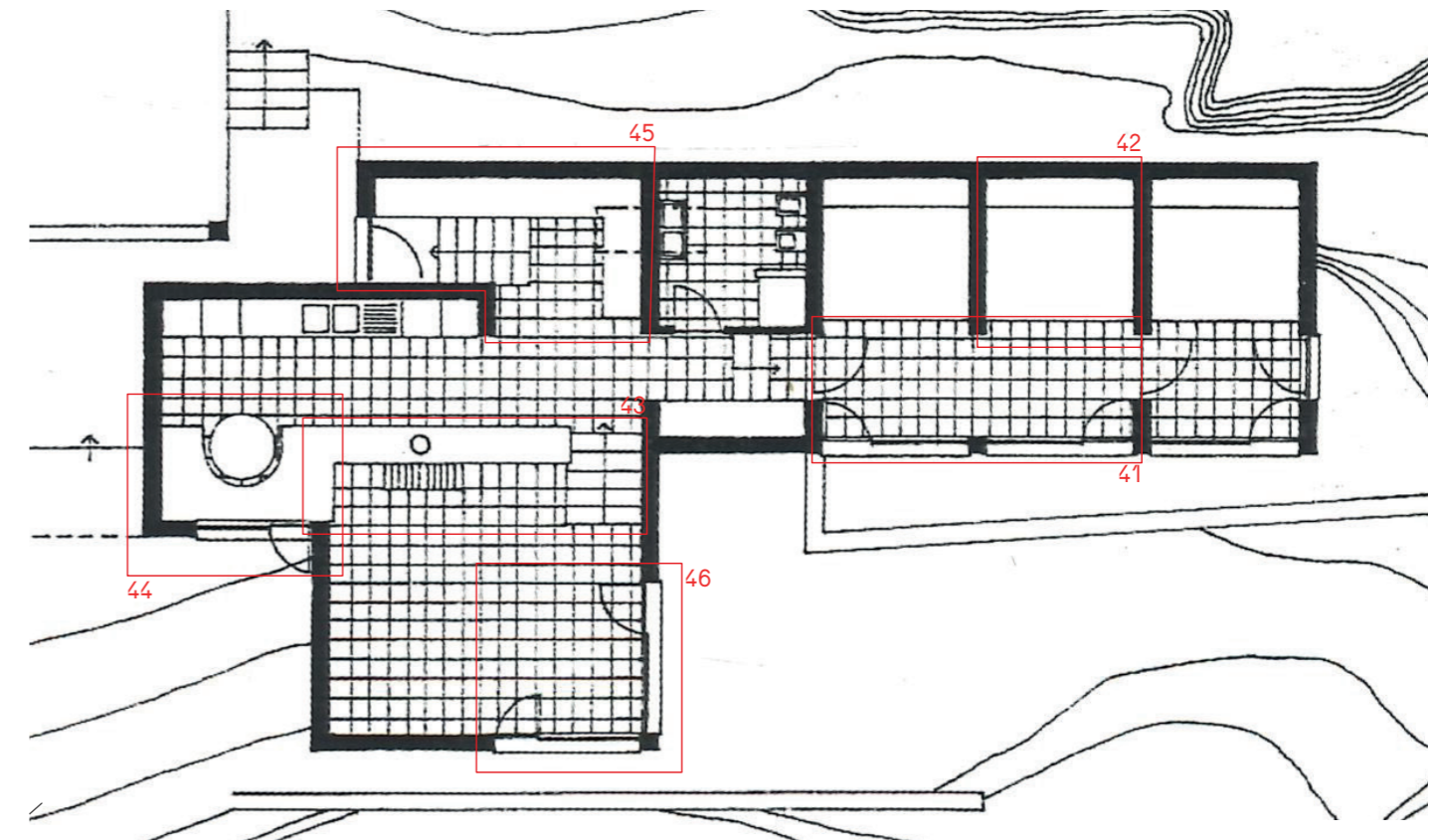
Schnitte und Fassade Süd

Standort: Caminha, Portugal
Architekt: Sergio Fernandez
Fertigstellung: 1974
Assistent: Tobia Rapelli

Bauteile 41-46

41: Schlafensfilade (2)
42: Schlafnische (1)
43: Brüstung Küche (1)

44: Essnische Küche (1)
45: Eingang (1)
46: Eckfenster (1)

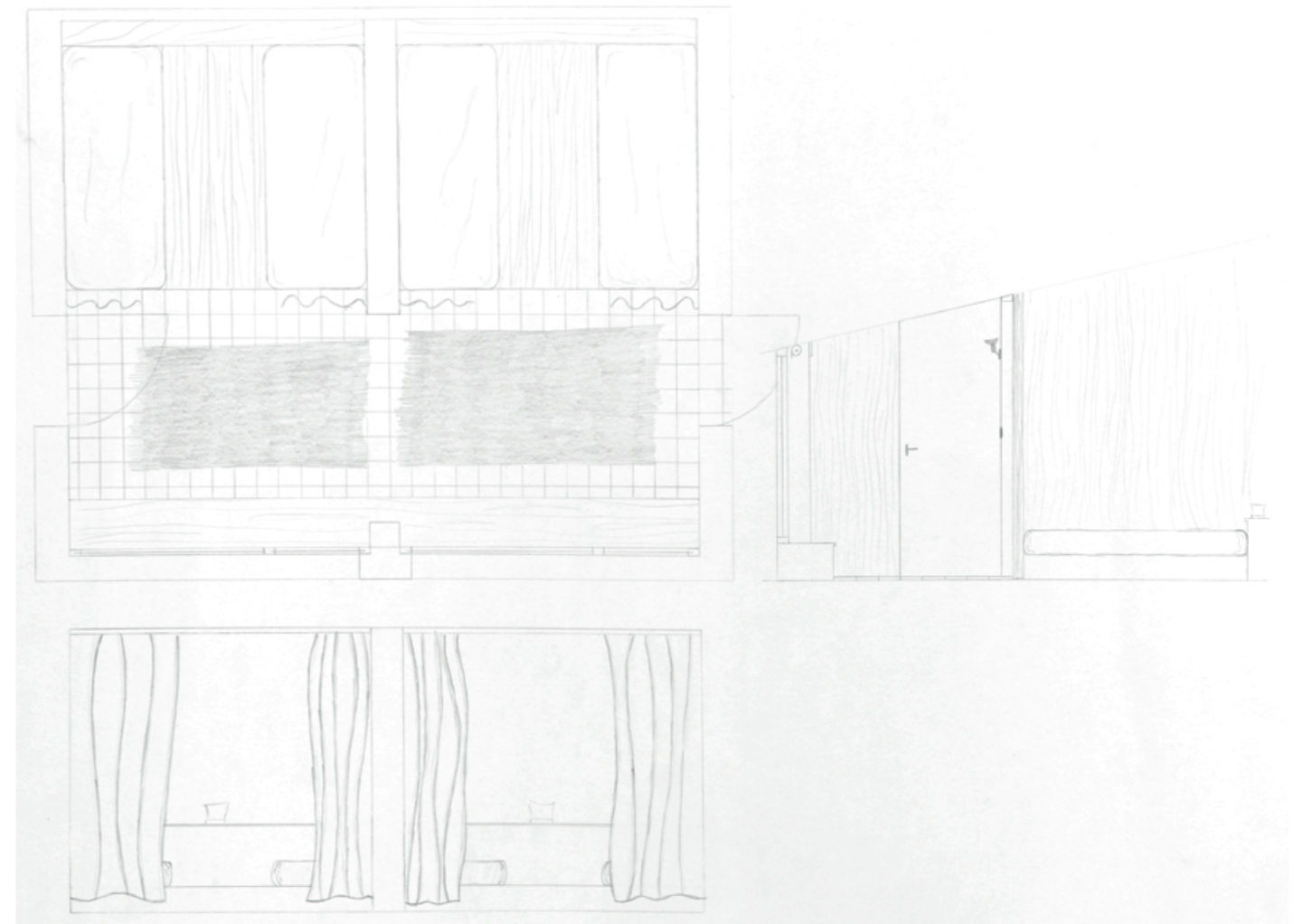


Grundriss

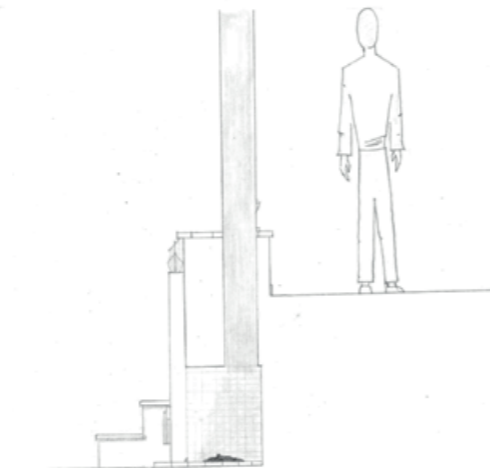
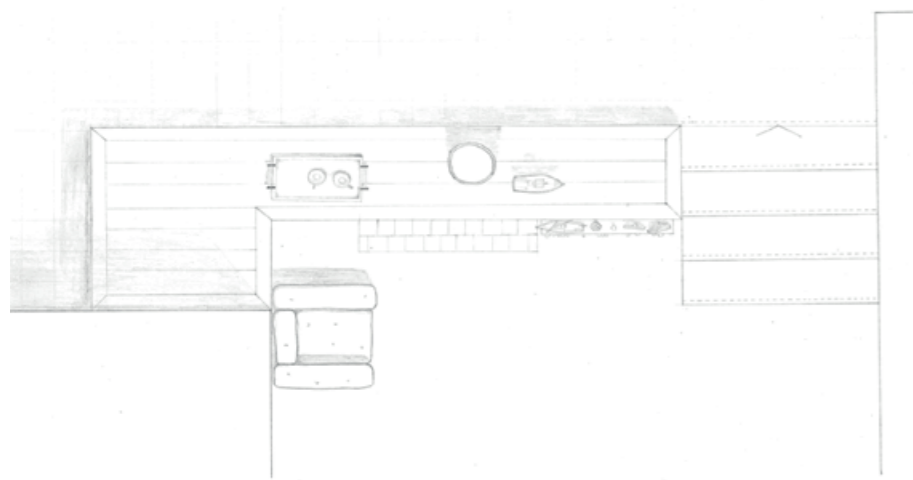


Modellfoto

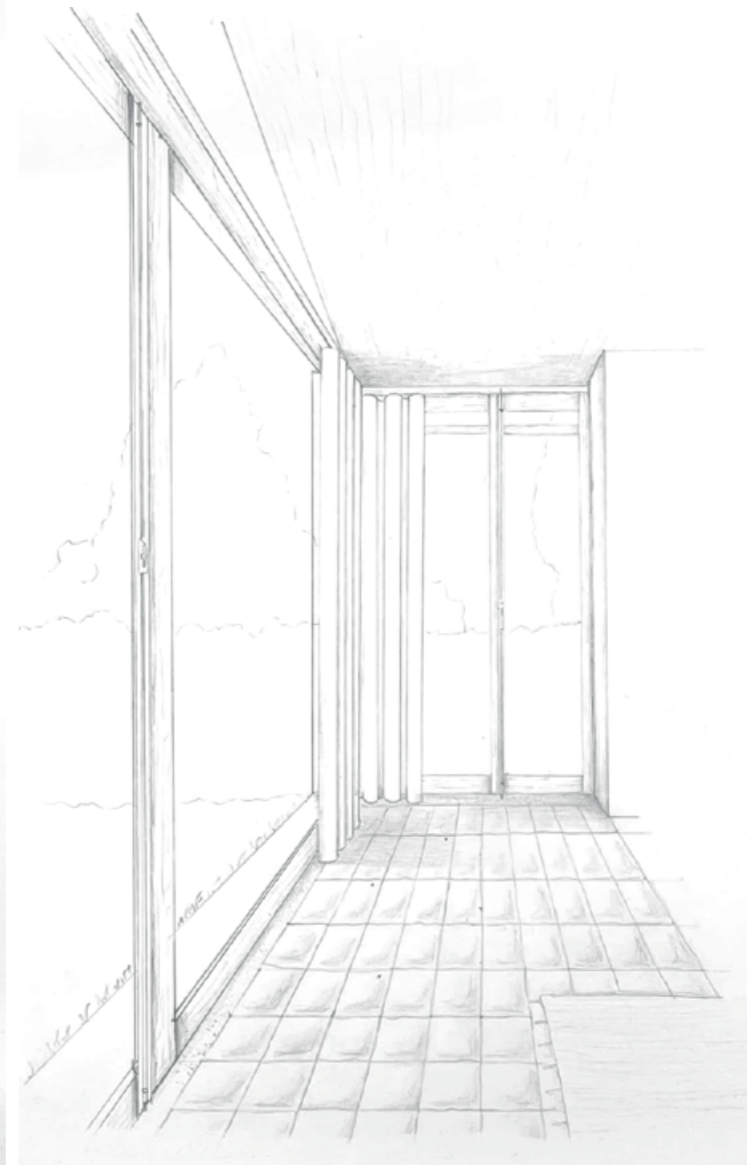
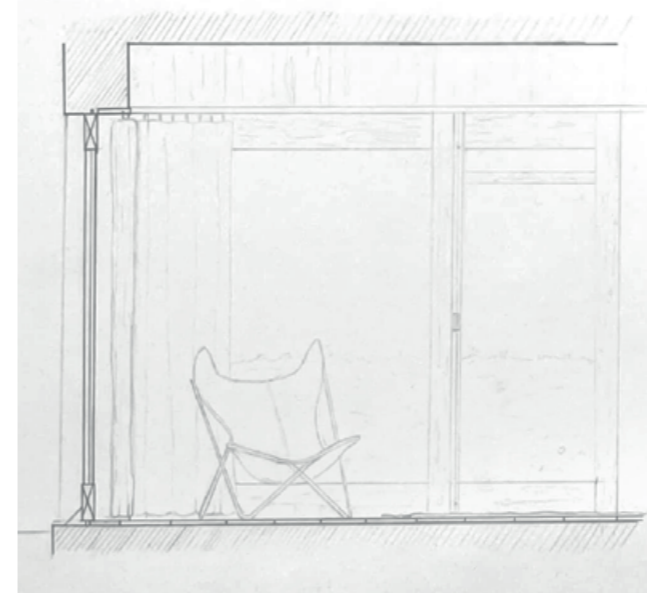
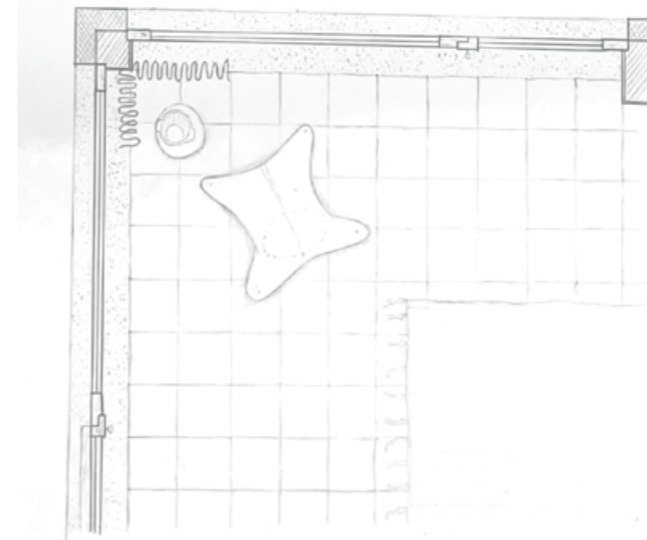
BAUTEIL 42, SCHLAFNISCHE
MARTINA TAVERNA



BAUTEIL 43, BRÜSTUNG KÜCHE
LUKAS FRITSCHI

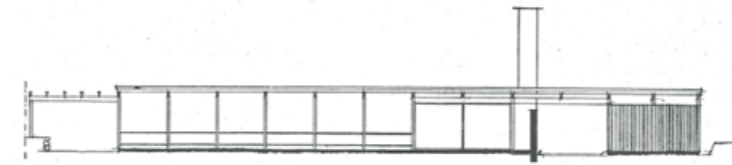
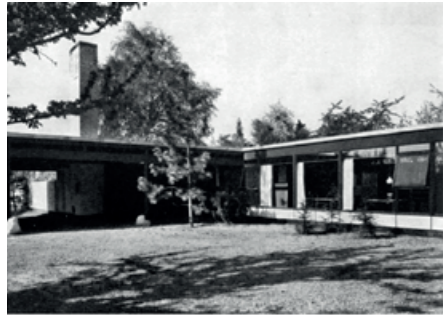


BAUTEIL 46, ECKFENSTER
SOPHIE WASCHUTH



ERIK CH. SOERENSEN EGET HUS

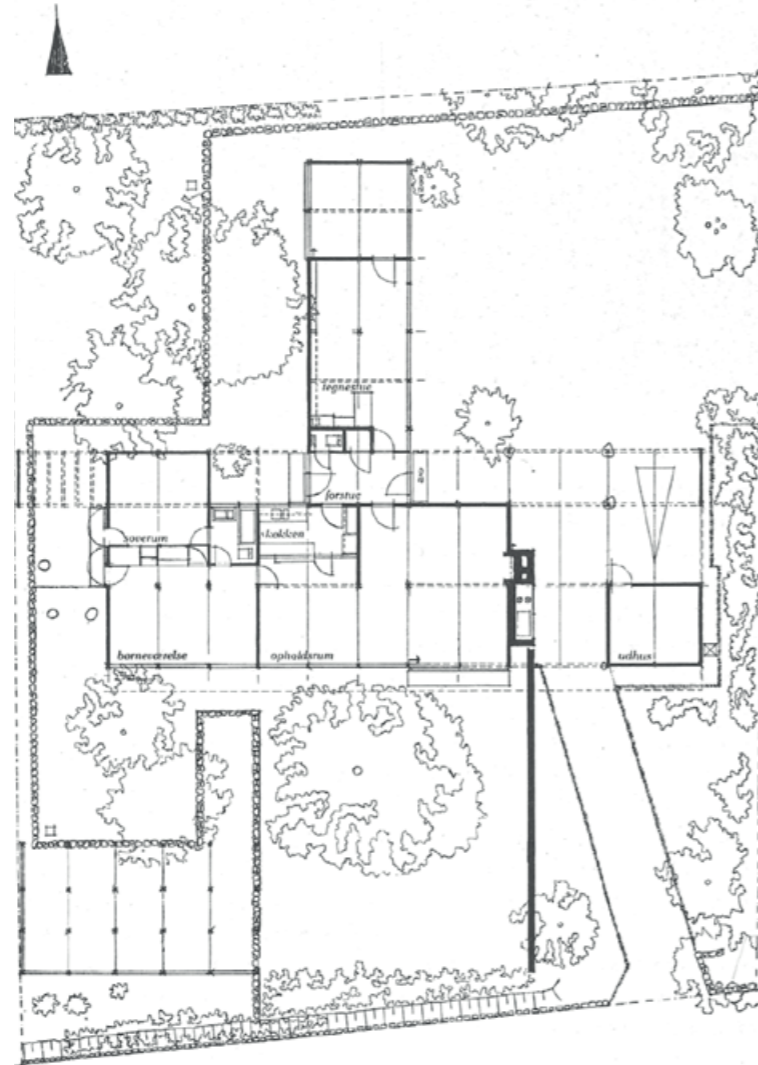
Bauteile 47-52



Ansicht Südfassade



Erik Christian Sørensen, Patio und Wohnzimmer,
Eget Hus, Kopenhagen, Dänemark, 1955

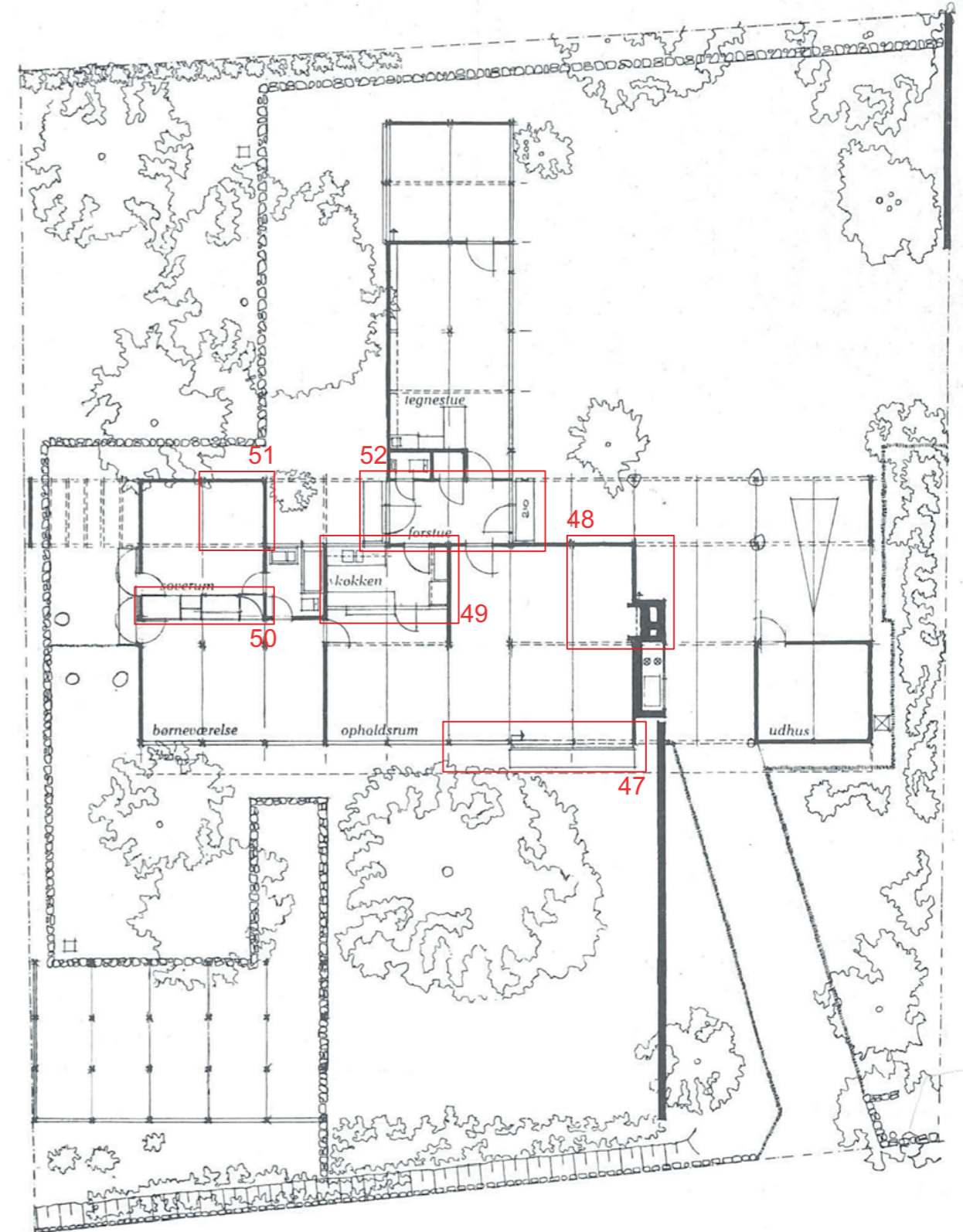


Grundriss

Standort: Kopenhagen, Dänemark
Architekt: Erik Christian Sørensen
Fertigstellung: 1955
Assistent: Luis Sarabia

- 47: Fenster Wohnzimmer (1)
- 48: Ecke Wohnzimmer (1)
- 49: Küche (2)

- 50: Einbauschränk (1)
- 51: Nische Schlafzimmer (1)
- 52: Eingang (2)

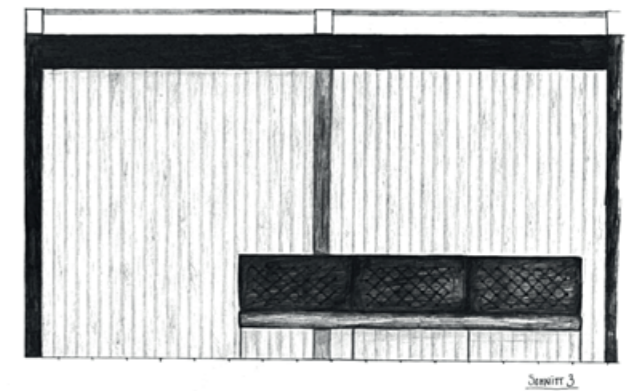
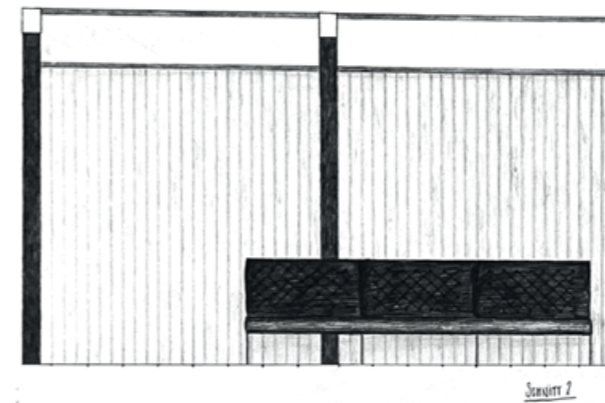
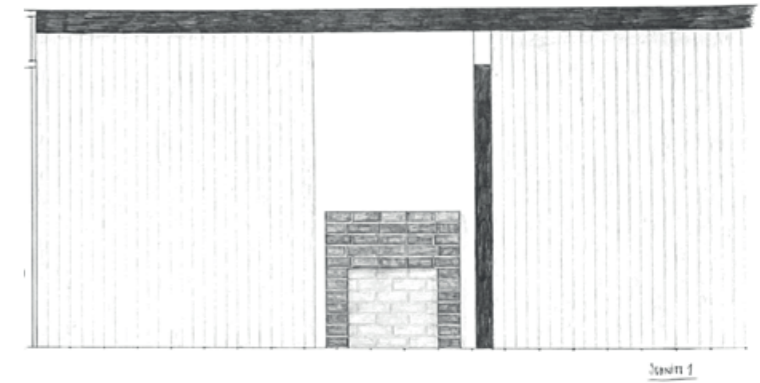
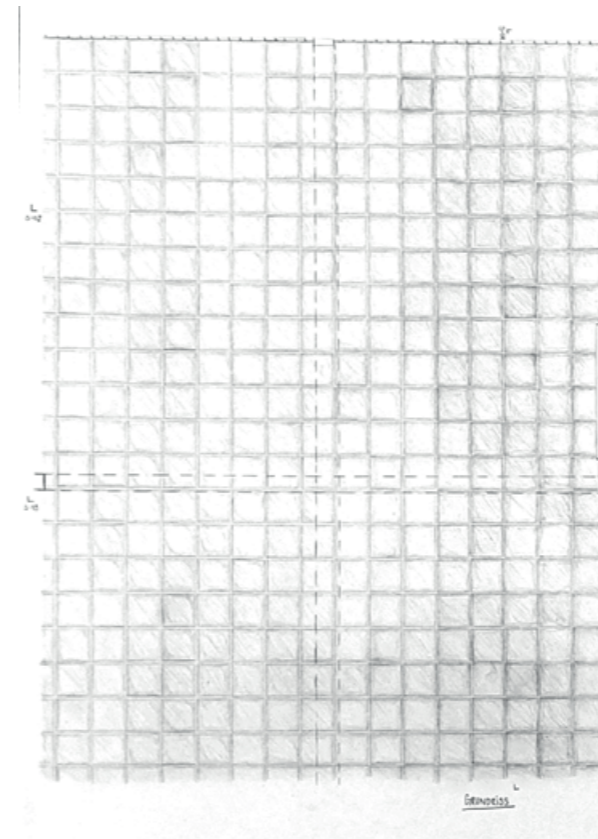


Grundriss EG

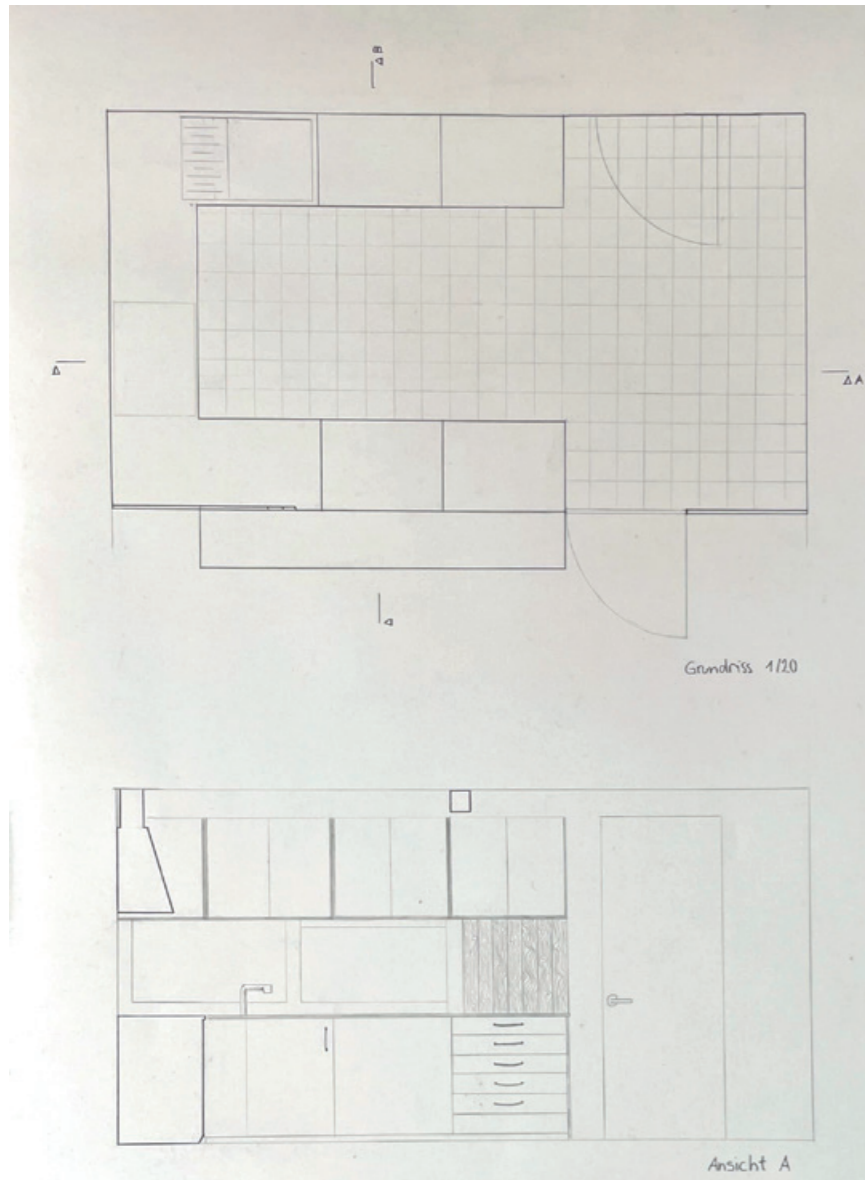


Modellfoto

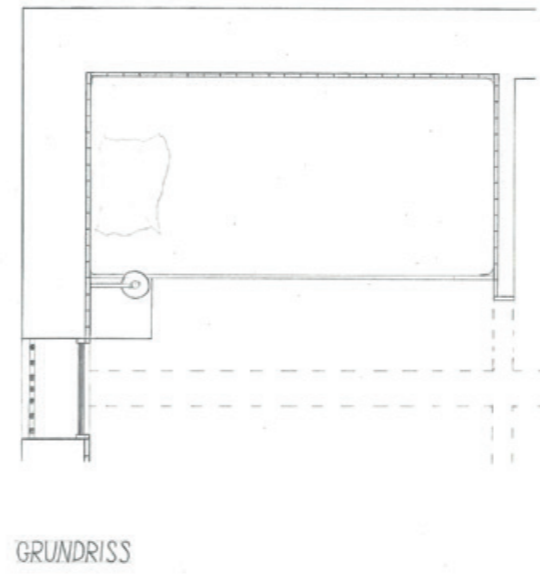
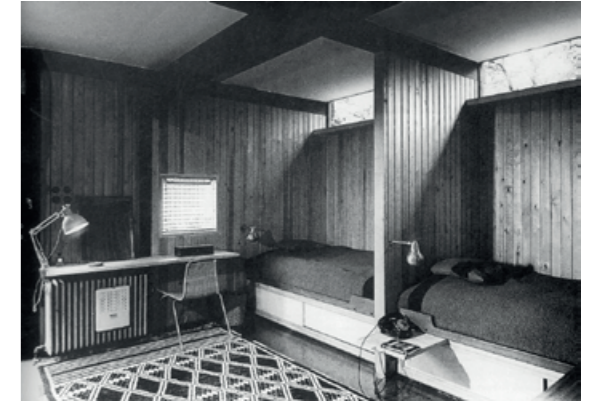
BAUTEIL 48, ECKE WOHNZIMMER
LEIA STEINER



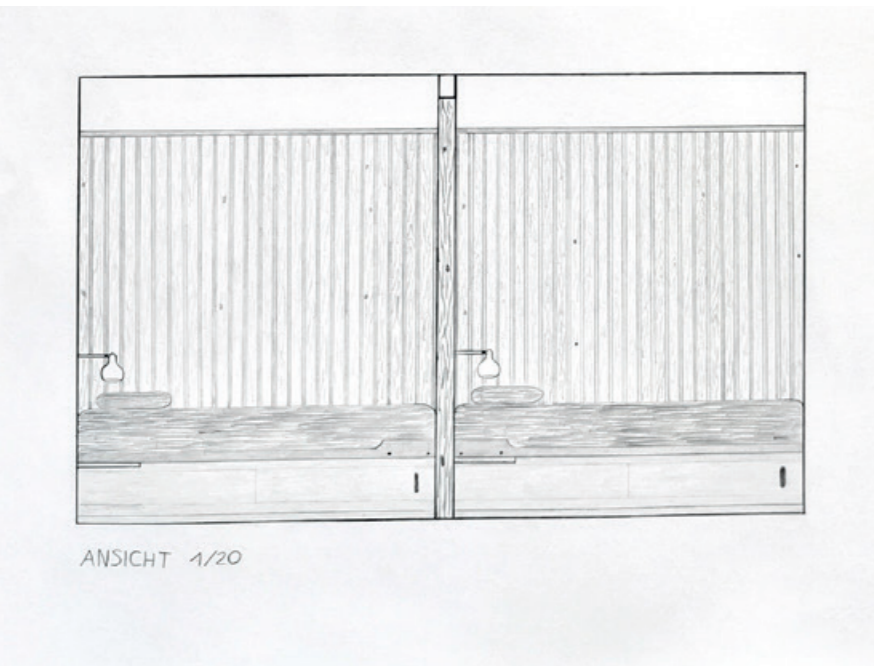
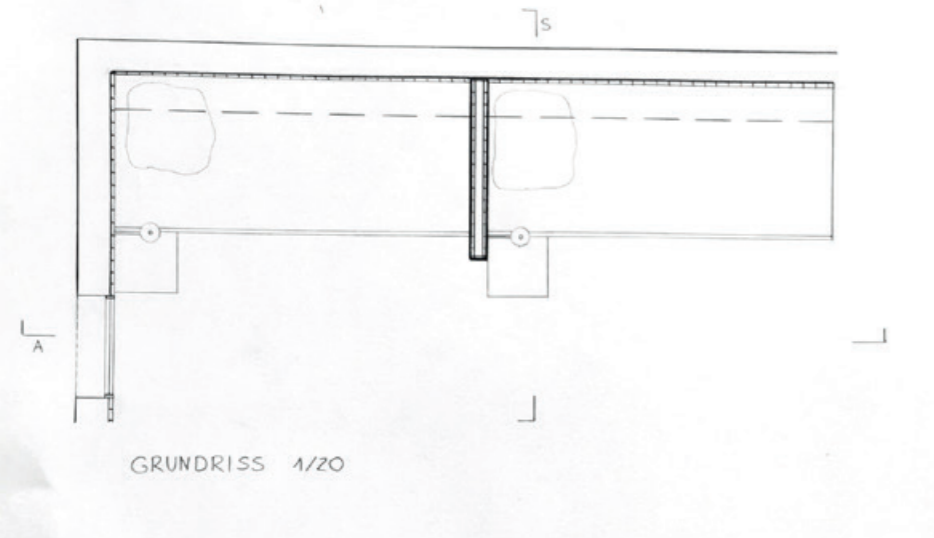
BAUTEIL 49, KÜCHE
MYRIAM LEDERMANN



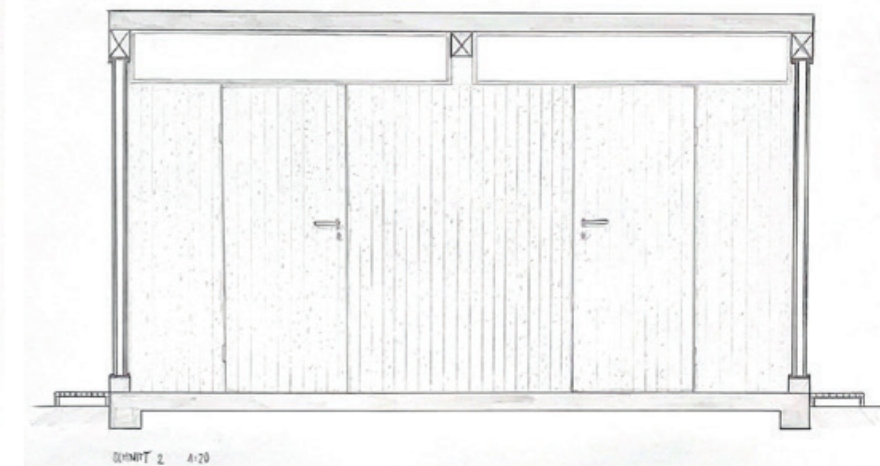
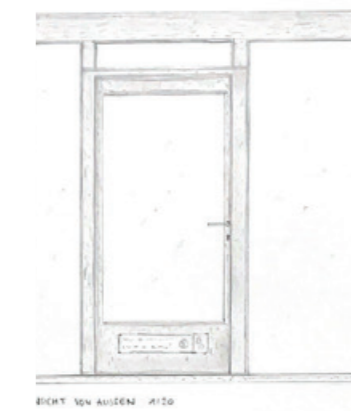
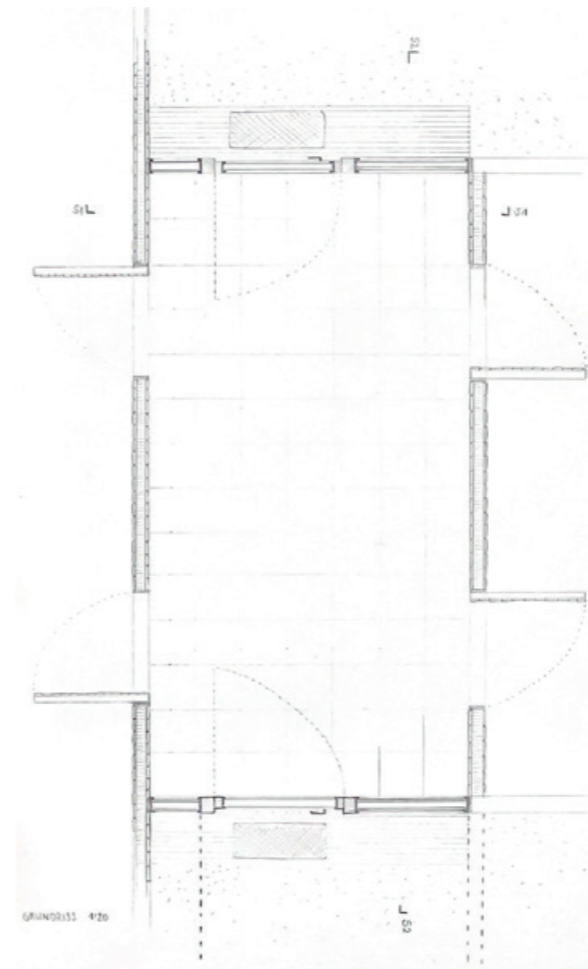
BAUTEIL 51, NISCHE SCHLAFZIMMER
ROBIN SCHÄRER



BAUTEIL 51, NISCHE SCHLAFZIMMER
RAPHAEL EGLI



BAUTEIL 52, EINGANG
MARA WINISTÖRFER



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LS Luis Sarabia
NL Nicole Leuthold
TR Tobia Rapelli

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GESTALTUNG

Lea Götschi, Norbert Zambelli
basierend auf dem Konzept von Esther Rieser

Professur A. Spiro

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