My Mother's Cabin: A Design in Memory
Benjamin Crews Hackworth

Thesis submitted to the faculty of Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Master of Architecture in Architecture

Hans C Rott Chair

Frank H Weiner

Patrick A Doan

11 May 2011 Blacksburg, VA

Keywords: memory, home, rural, axis

My Mother's Cabin: A Design in Memory
Benjamin Crews Hackworth

Abstract

Located in rural Mount Laurel, Virgina, on the tobacco farm my mother was raised, this house grew from the use of memories as a design tool:

my childhood memories not to mimic, rebuild, or remake, but to create new space for new memories.

To create a space where, one day, my son could retreat and remember his childhood.

my professors
my committee- Hans Rott, Frank Weiner, Patrick Doan
Steve Thompson
Robin Allnutt

Lynn Eichhorn

my friends in studio:
Ramiro Solorzano, Zsolt Zavodszky, Mike Loschiavo,
Daniel Beck, Julie Faloon
and the rest of my studiomates

my parents and family

my Marines

Dr. Post for telling me stop digging ditches

Falcouner Construction and Allegheny Construction for allowing me to dig ditches

and finally

my wife, Erika, for asking me what I really wanted to do for the rest of my life, and then making it happen. Without her, this would not have been at all possible.

For my son, Alasdair Jourdan Hackworth

Table of Contents

i	Title Page
ii	Abstract
iii	Acknowledgements
iv	Dedication
V	Table of Contents
1	Introduction
3	What Exists
16	Diagrams
27	Sketches
36	Drawings
49	The Spine
53	I.OOGA Fnda

I remember, as a child, waking up as the tires hit
the edge of the long gravel driveway,
the small hill obscuring the house just beyond it.

As we would crest that hill,
the light from the porch, framed by its columns,
became visible forming a bright square that meant
we were there.

My grandmother, my mother's mother,
would be waiting at the screen door.

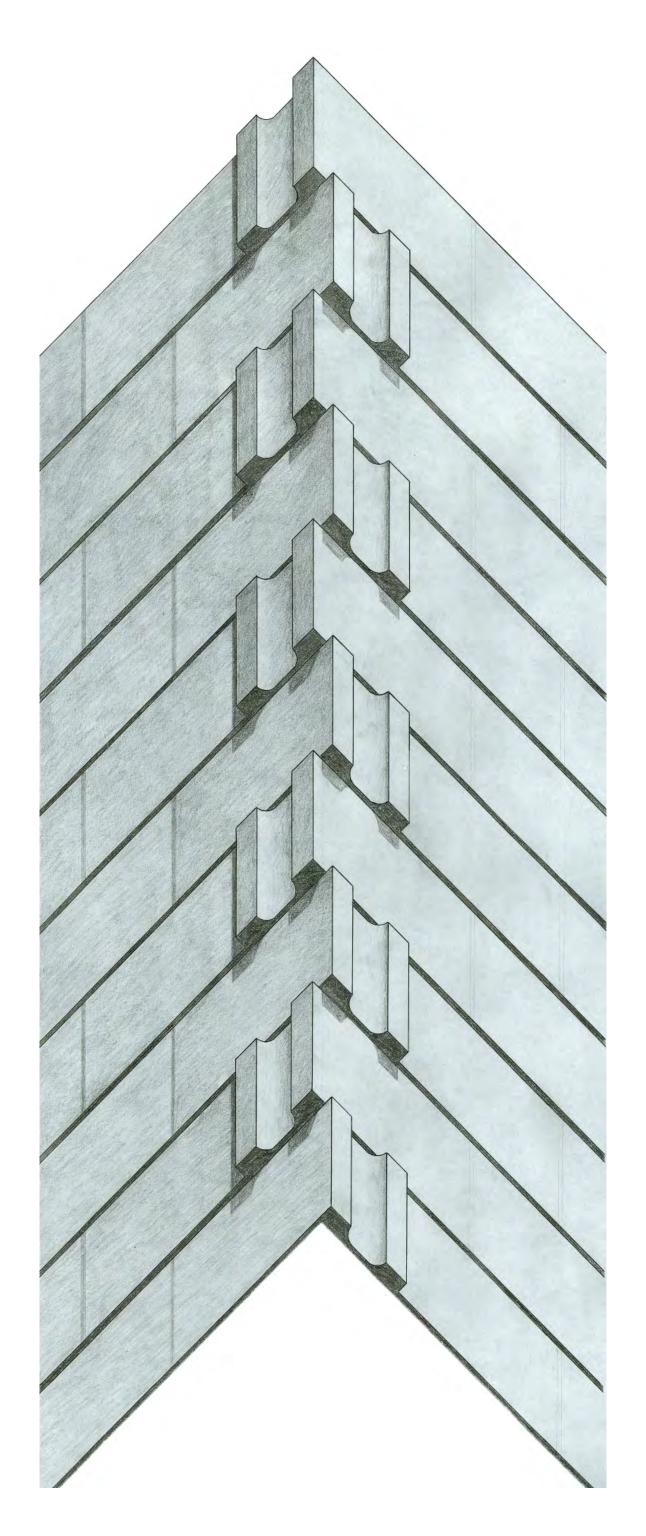
This is where my memories of my grandmother's house begin. This thesis is the house of a new grandmother, to create the memories of a new son.

That long axis of approach with the warm light at the end, the sound of the rain on the metal roof, the child's sense of scale, I tried to capture my memories and reshape them for my mother and my son.

To create a home.

To create an escape.

A place for me to attempt to leave behind the harsh memories of war and slip into their place memories of my childhood.

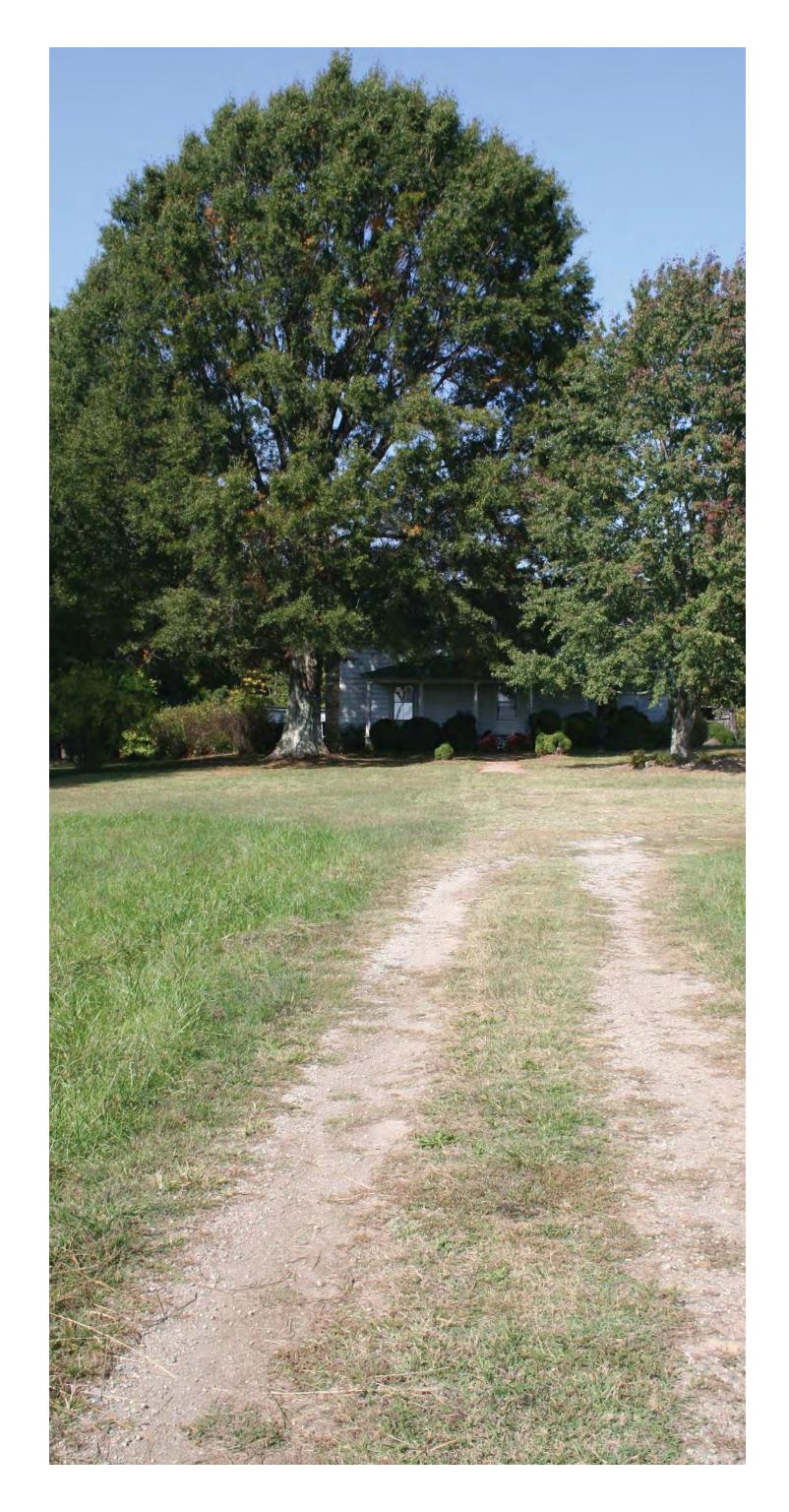


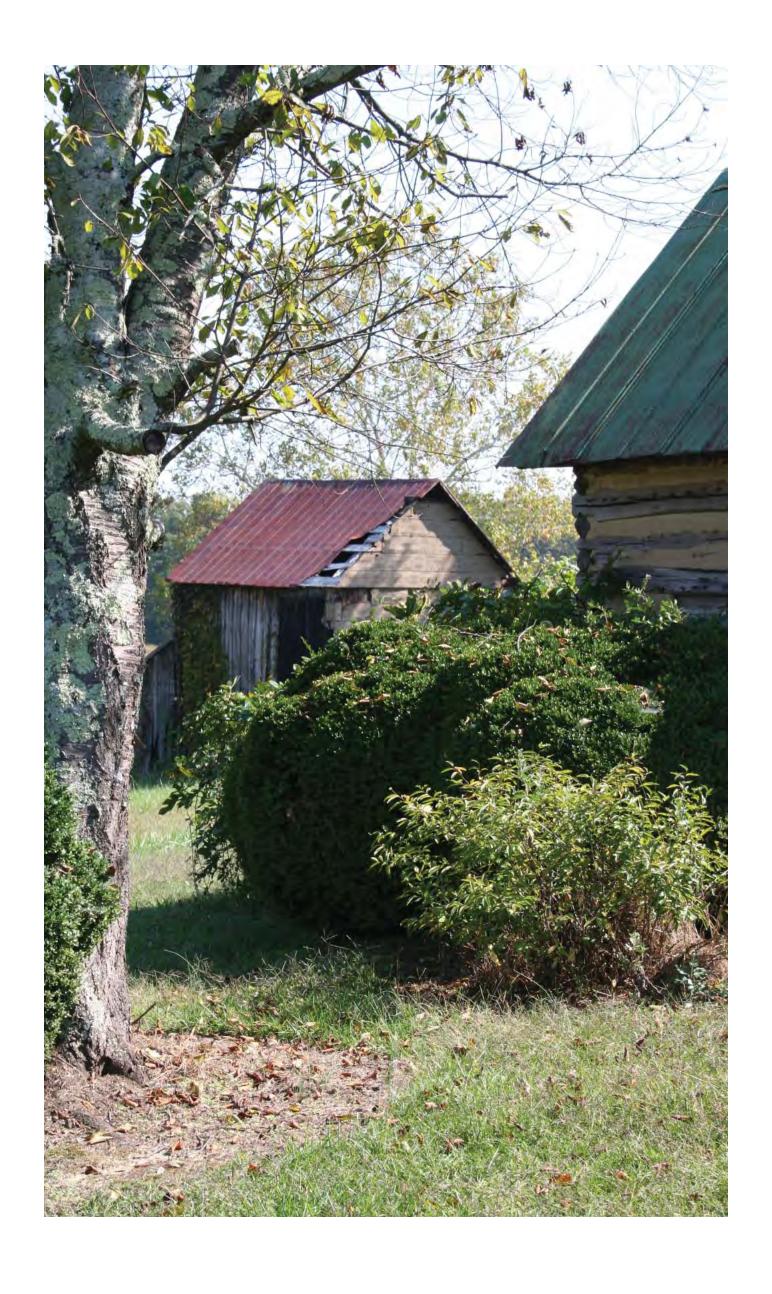




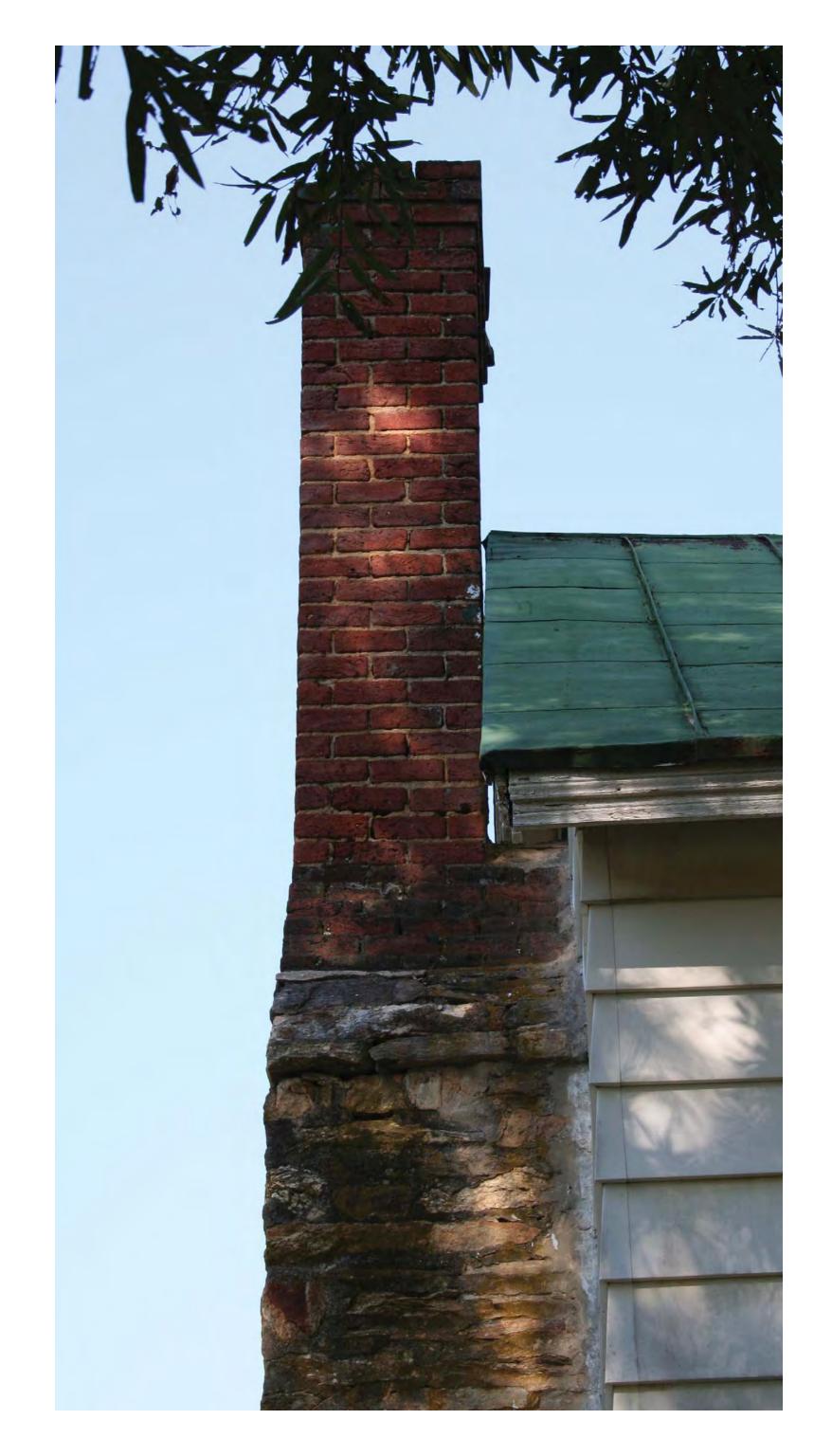








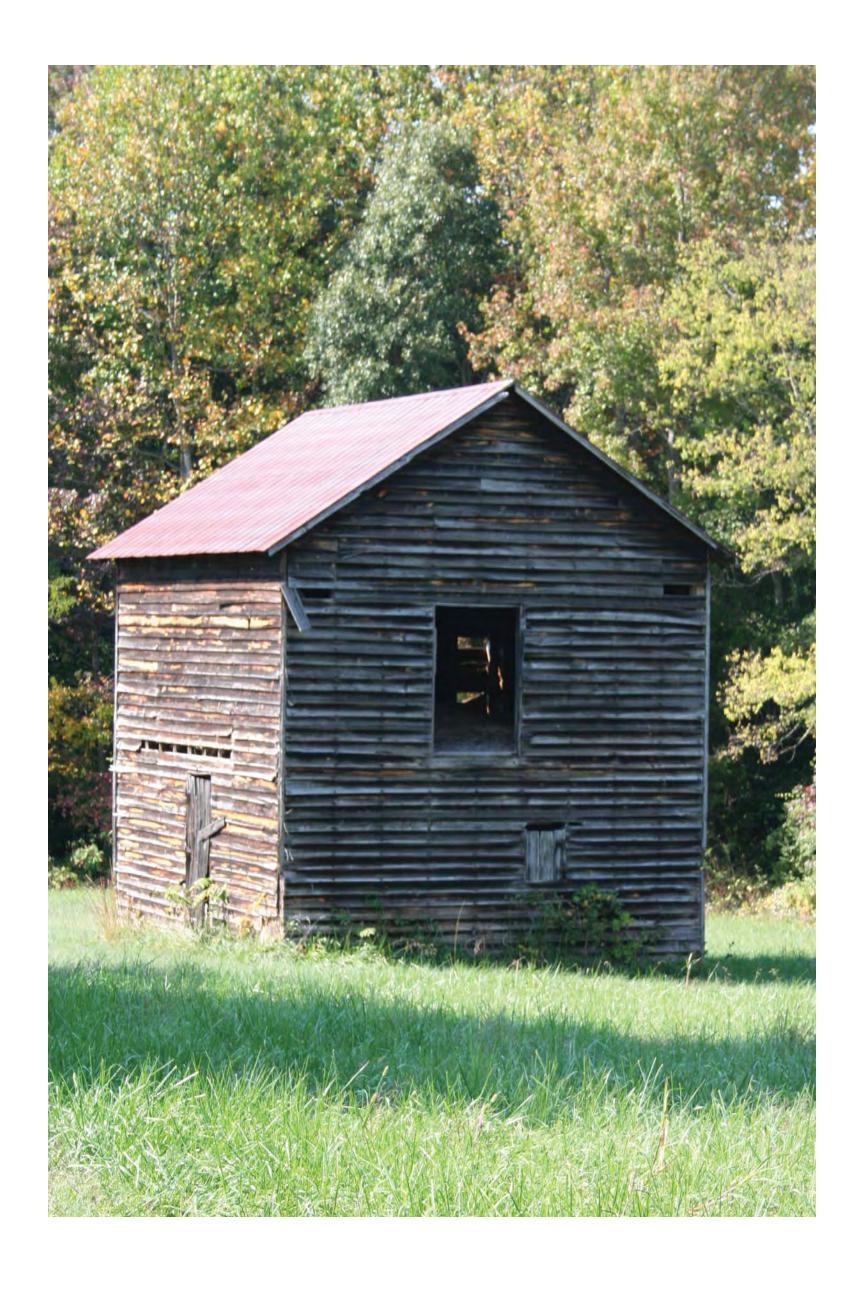


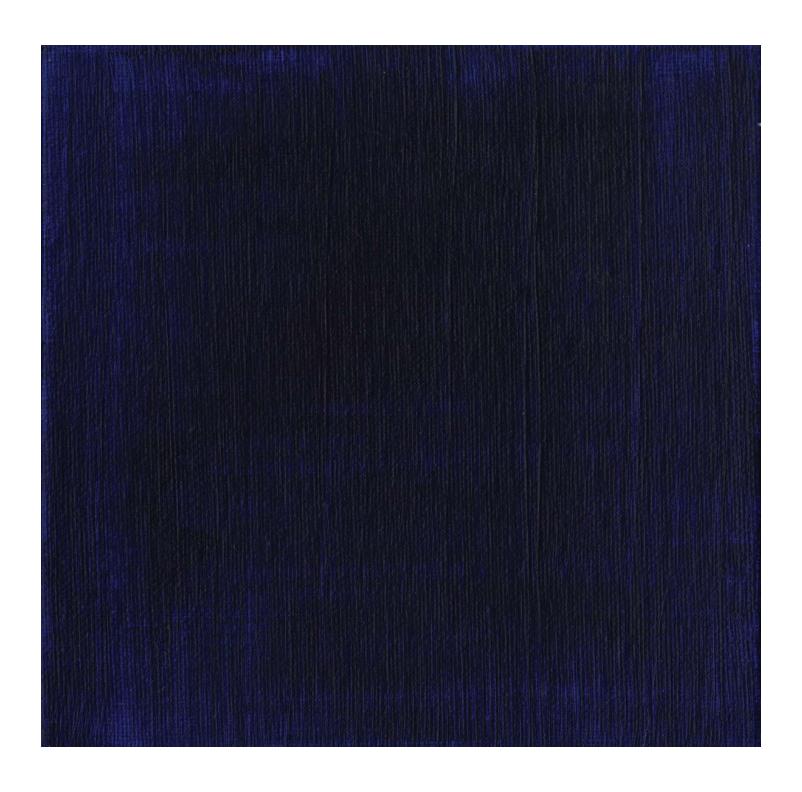


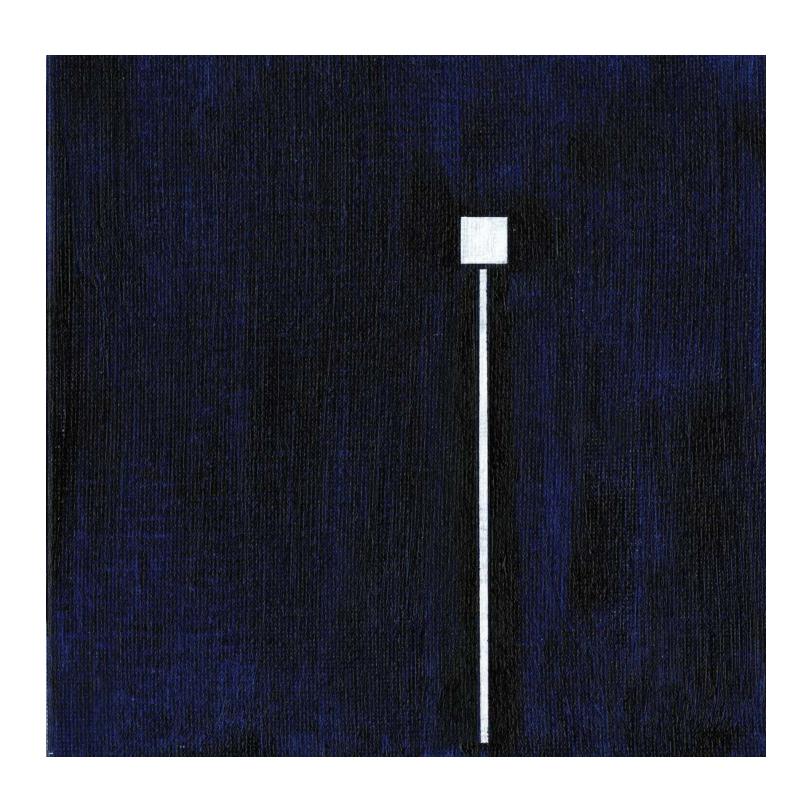


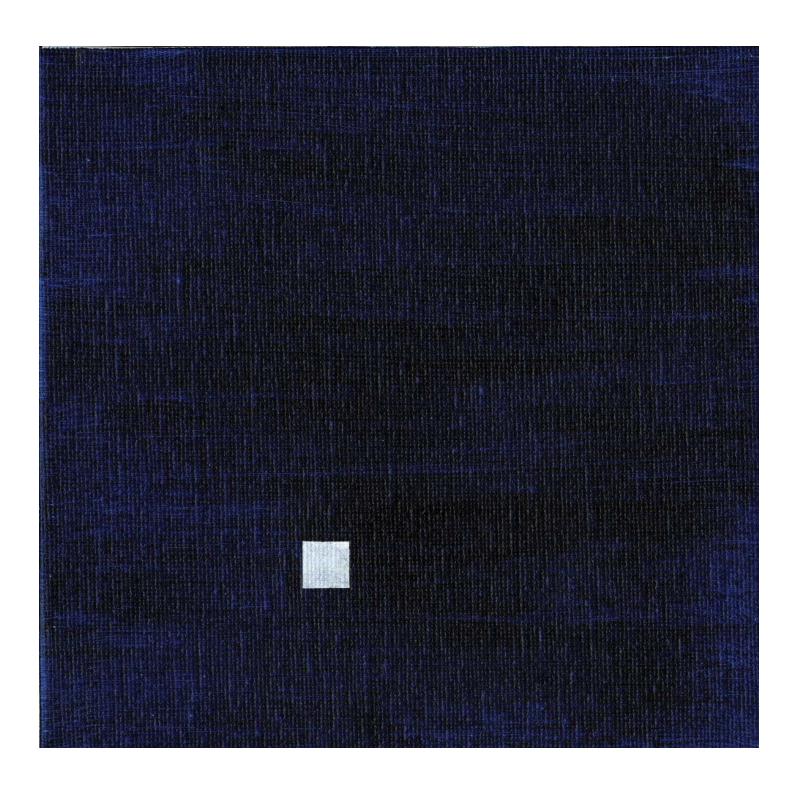


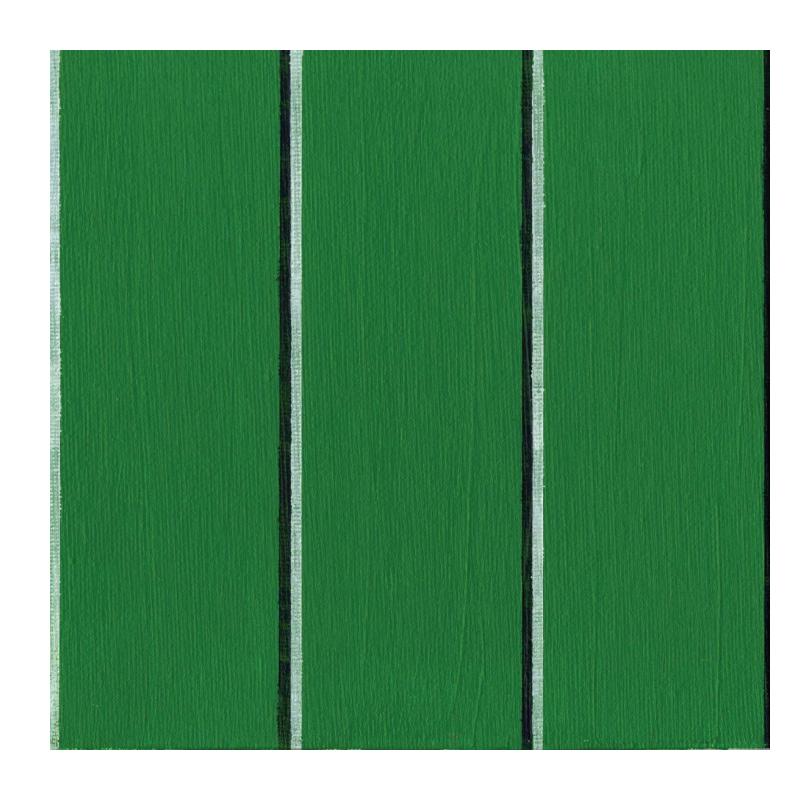


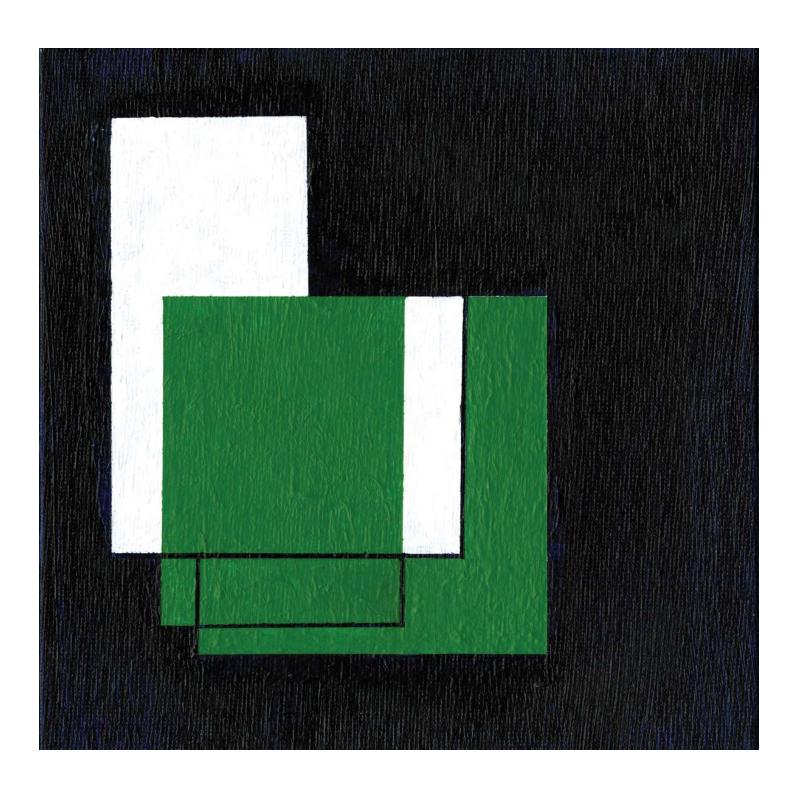


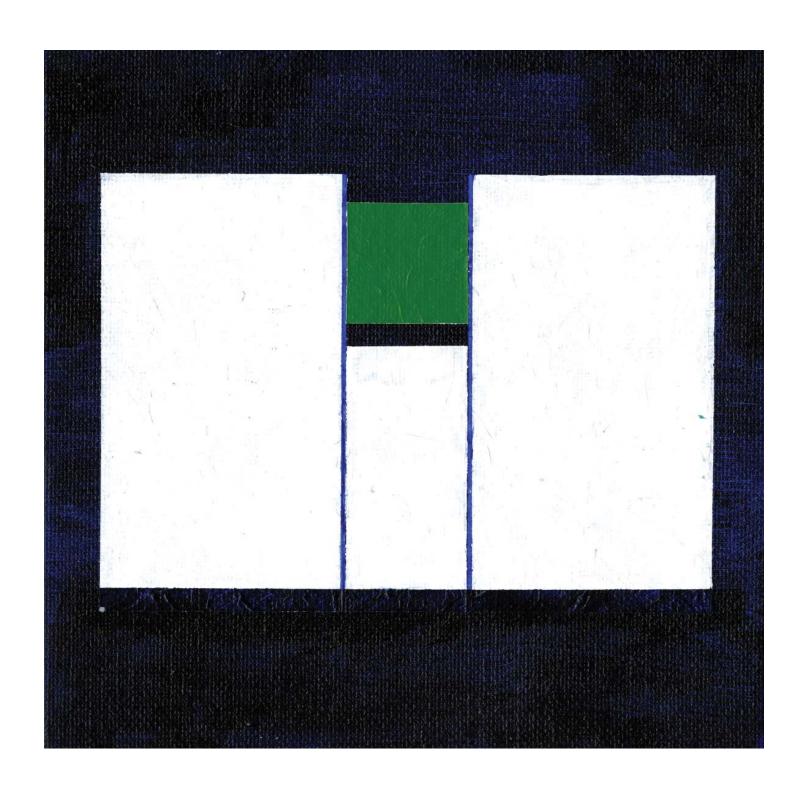


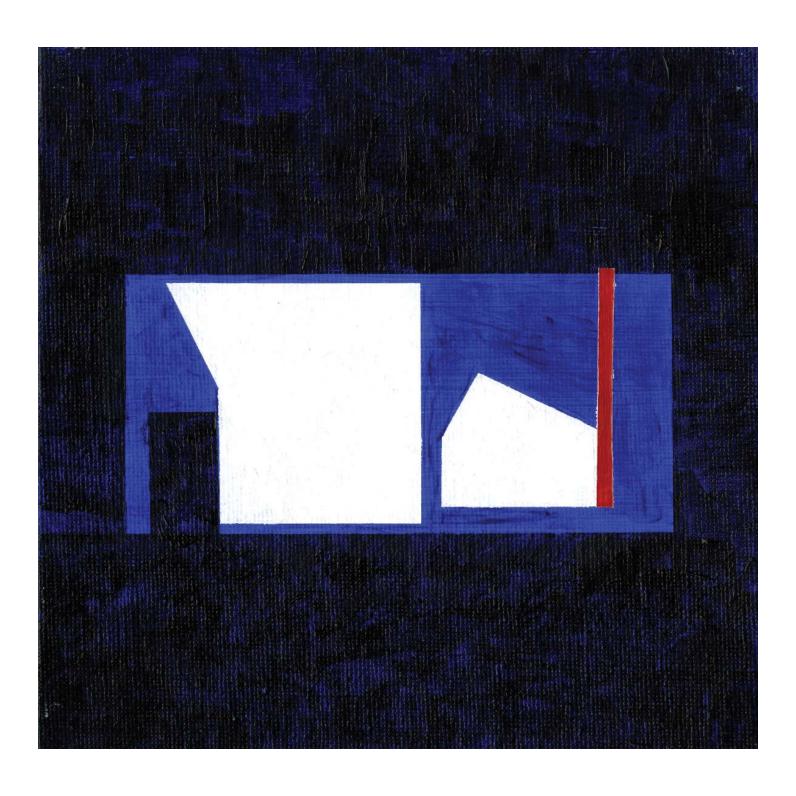


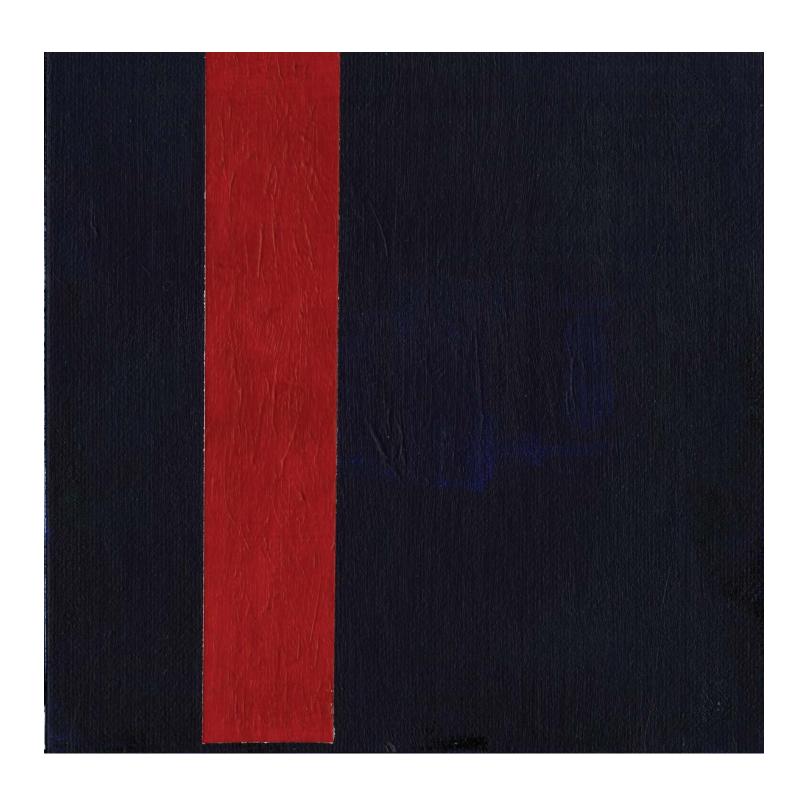


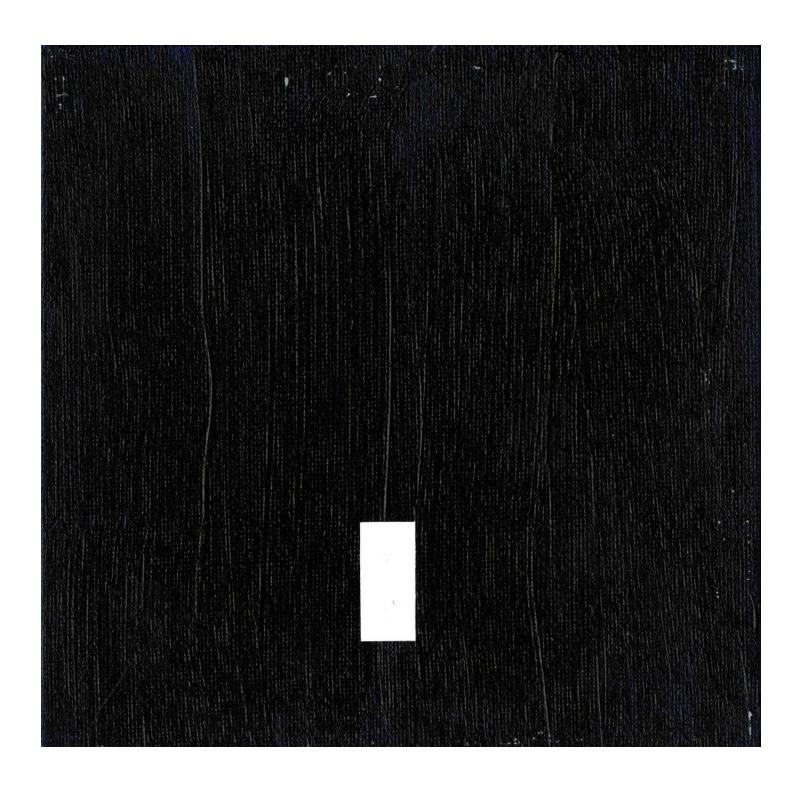


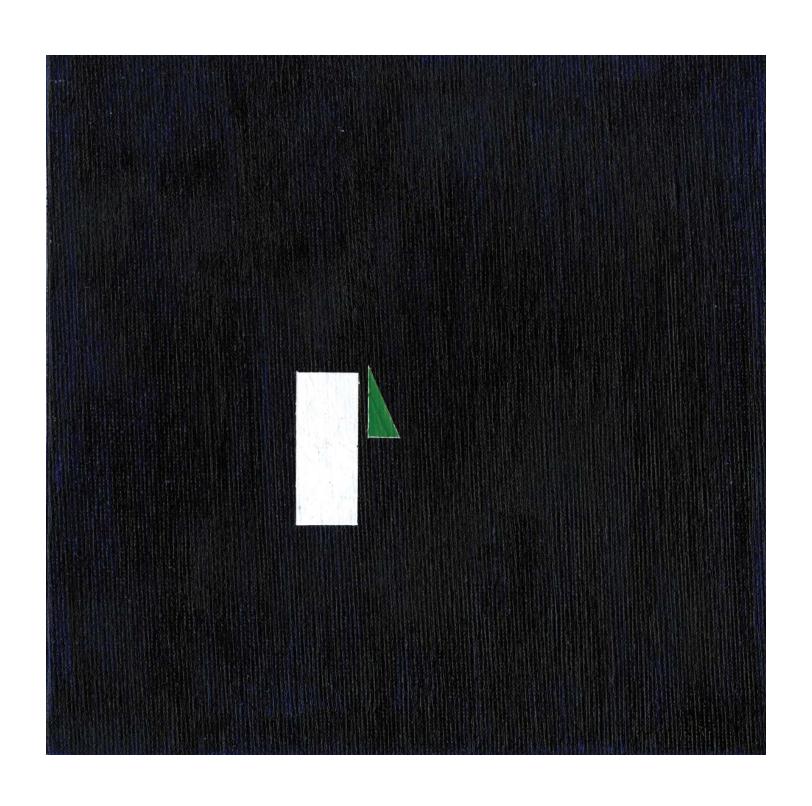


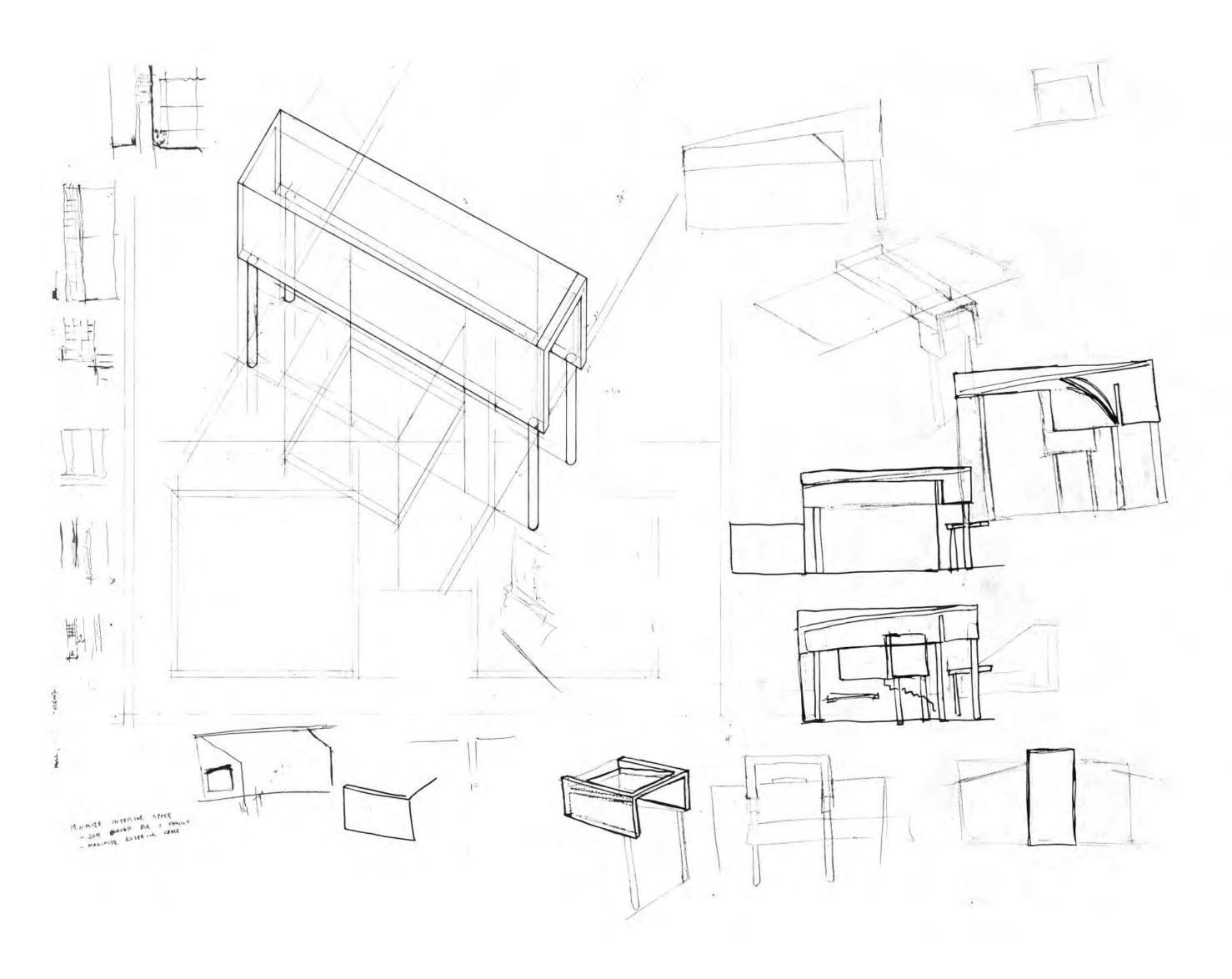


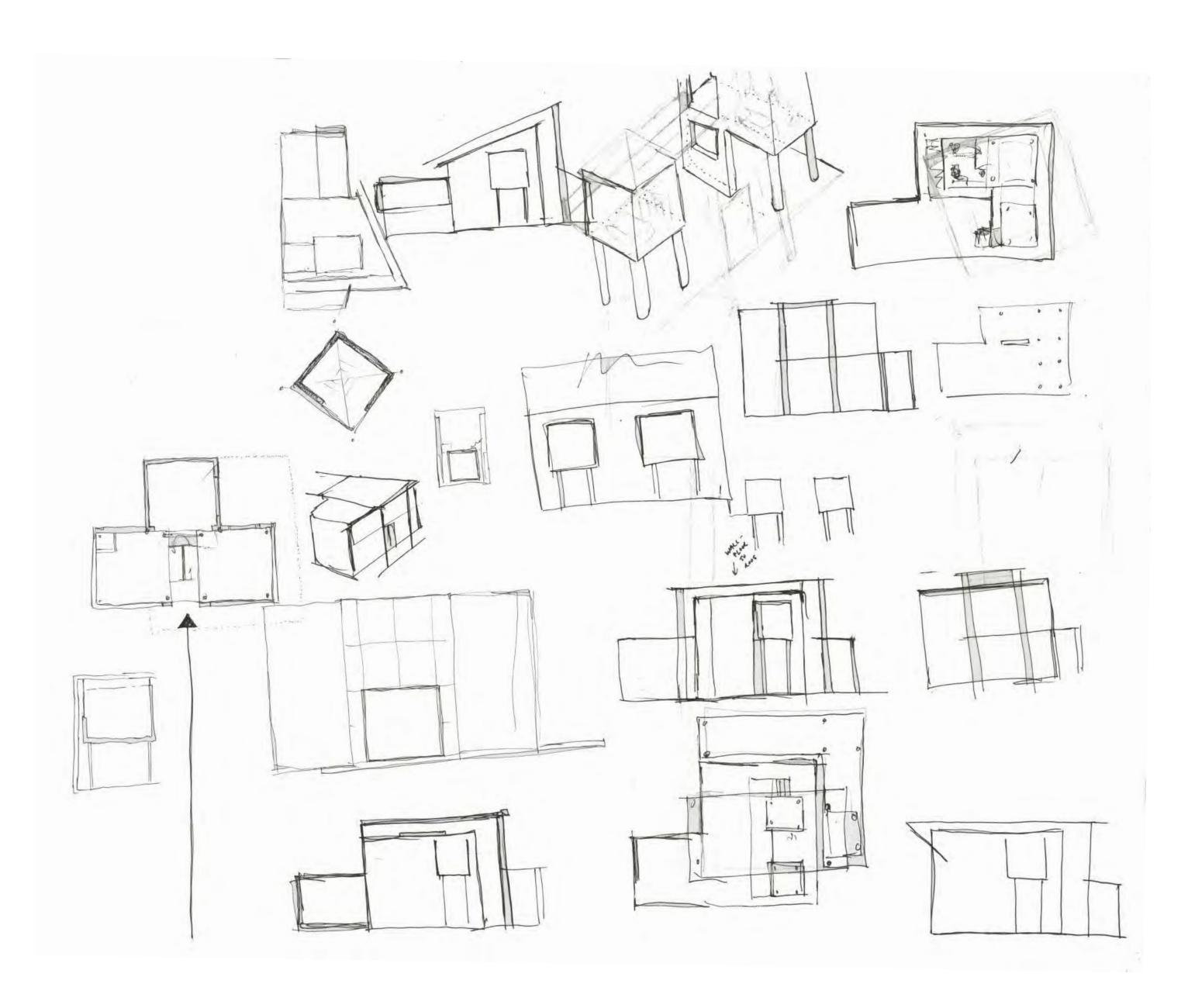


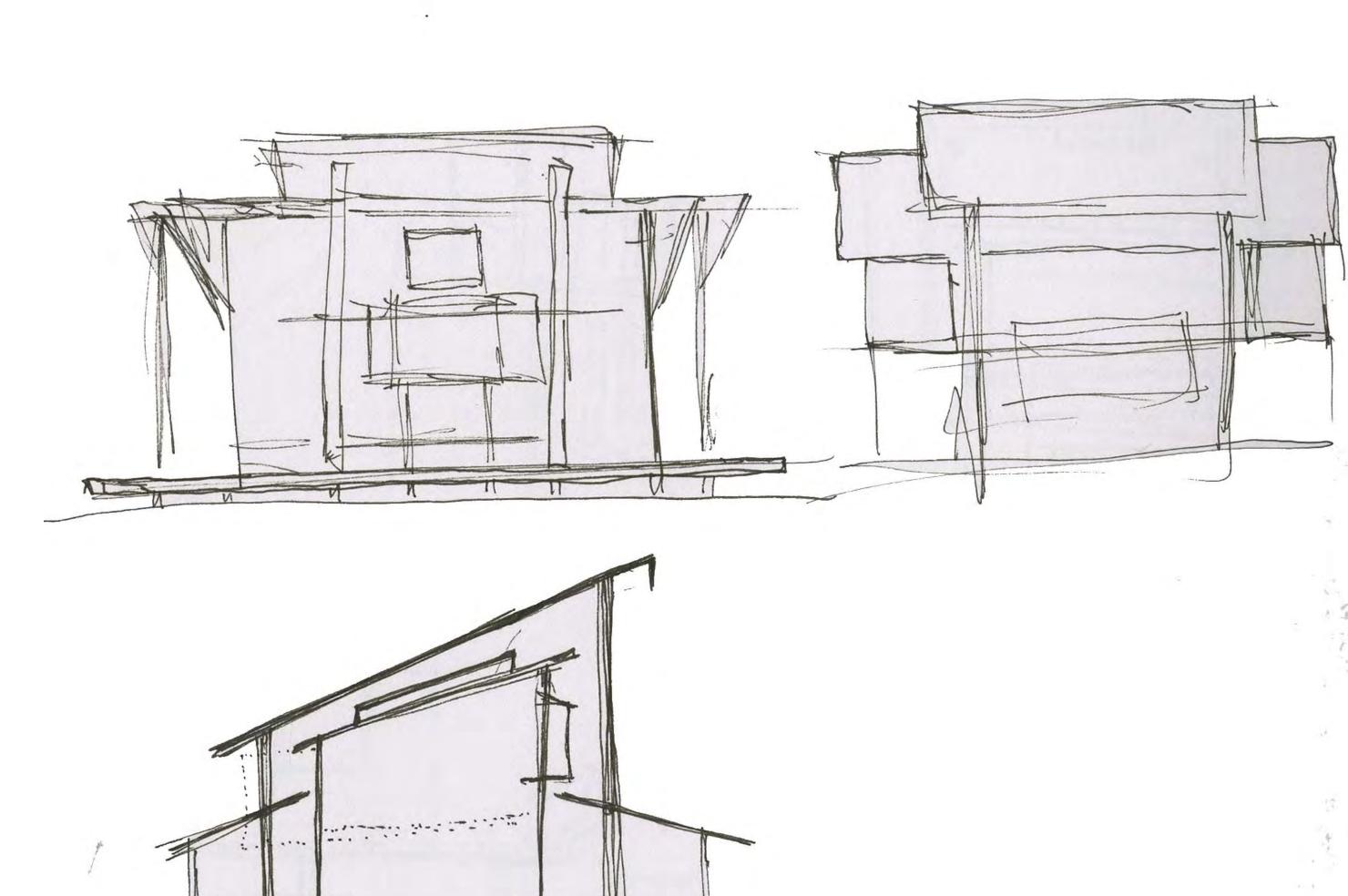


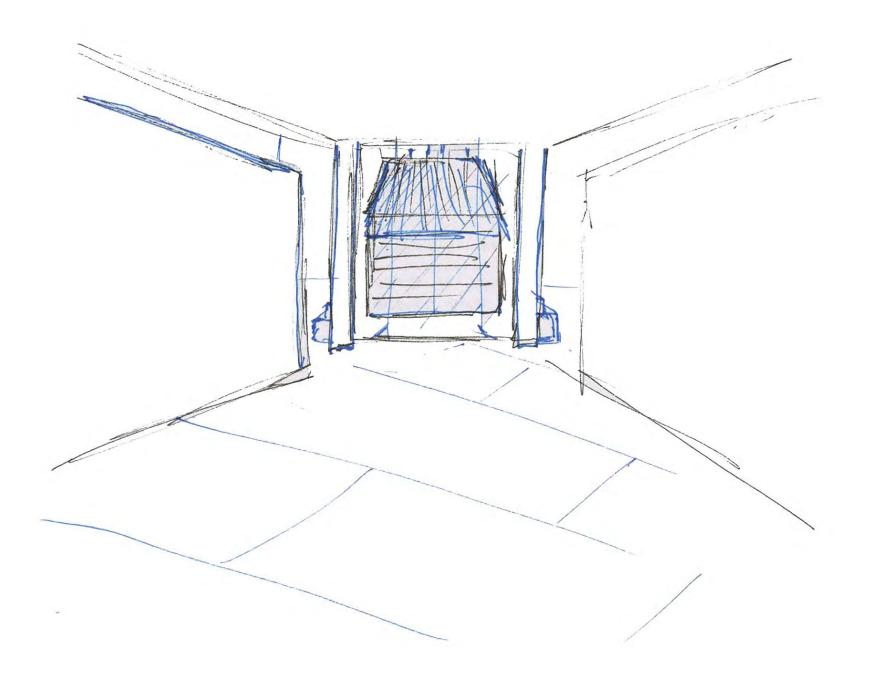


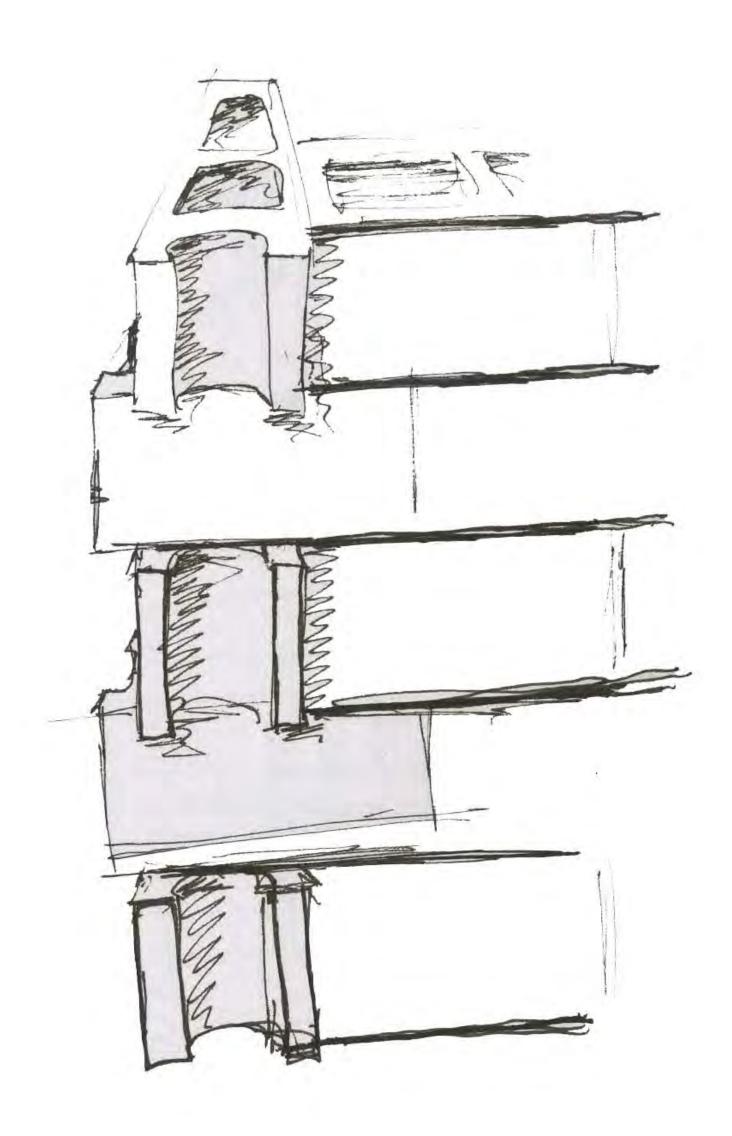




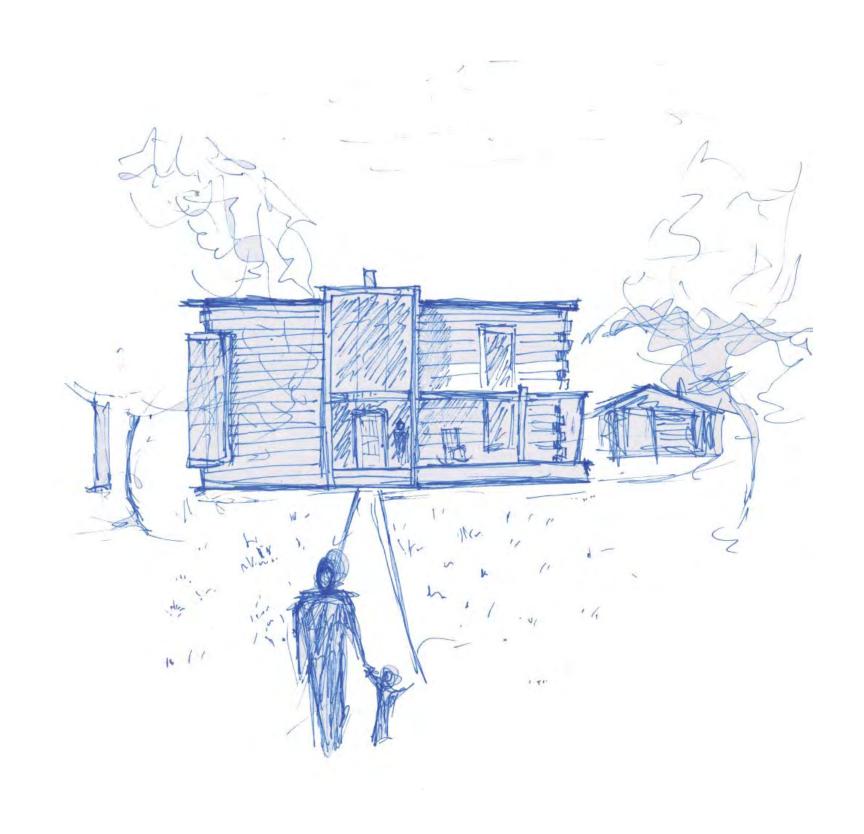


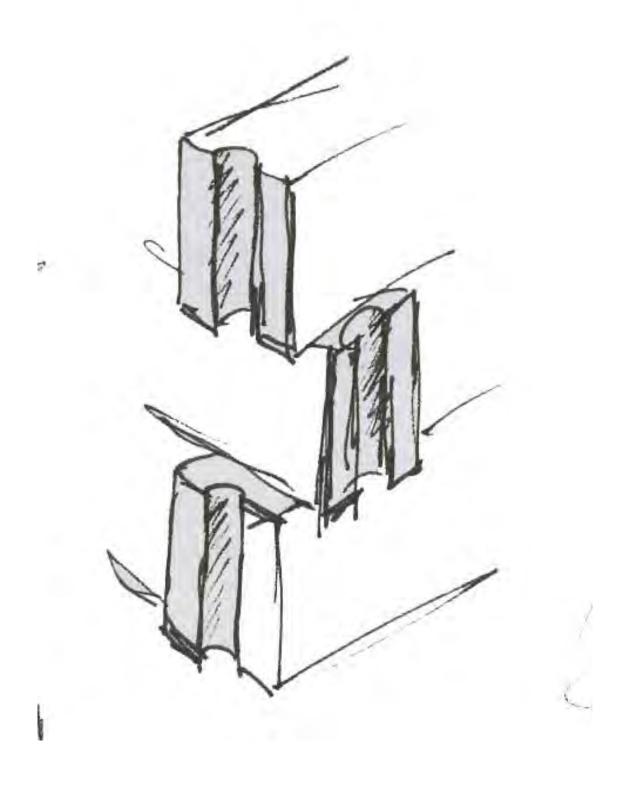


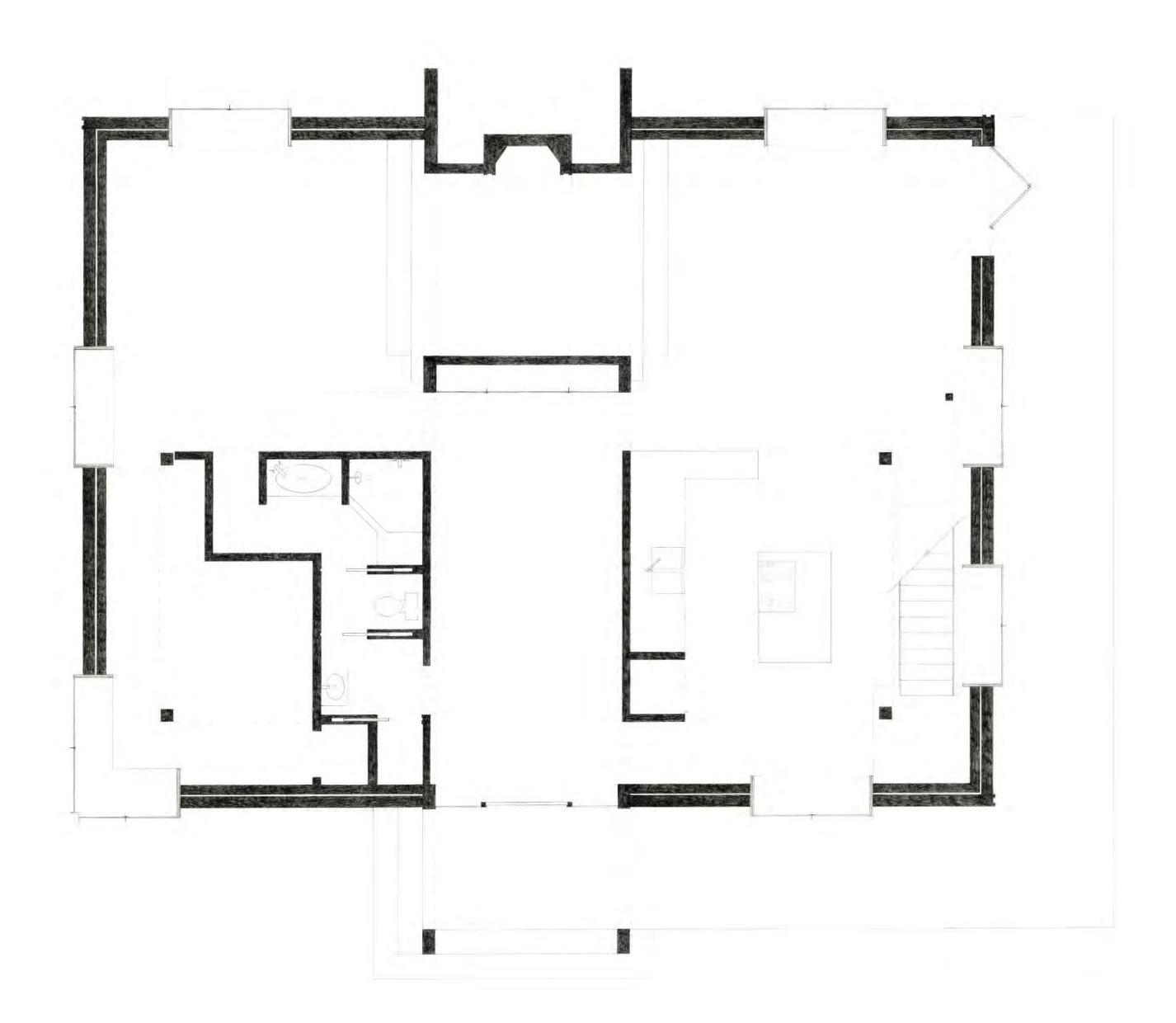




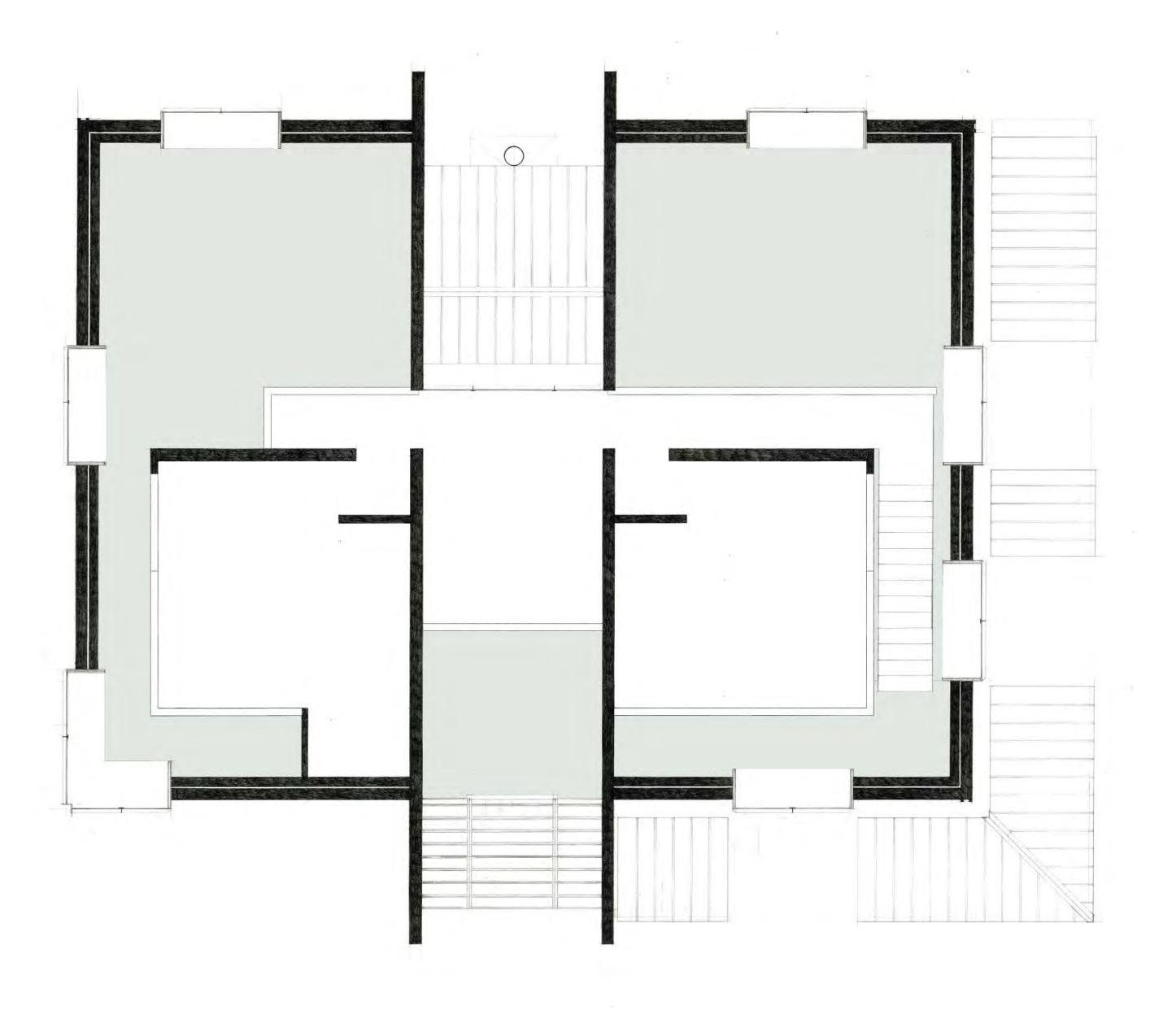








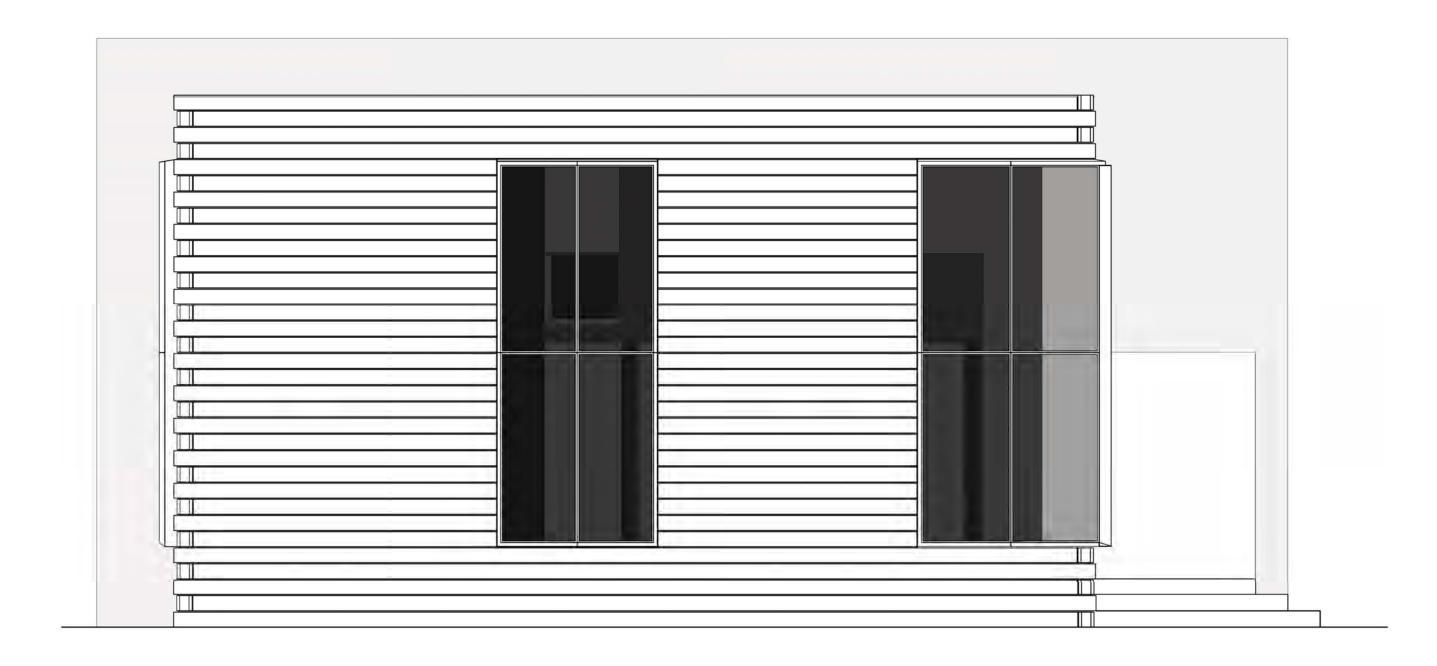
DESCRIPTION OF ST. 72

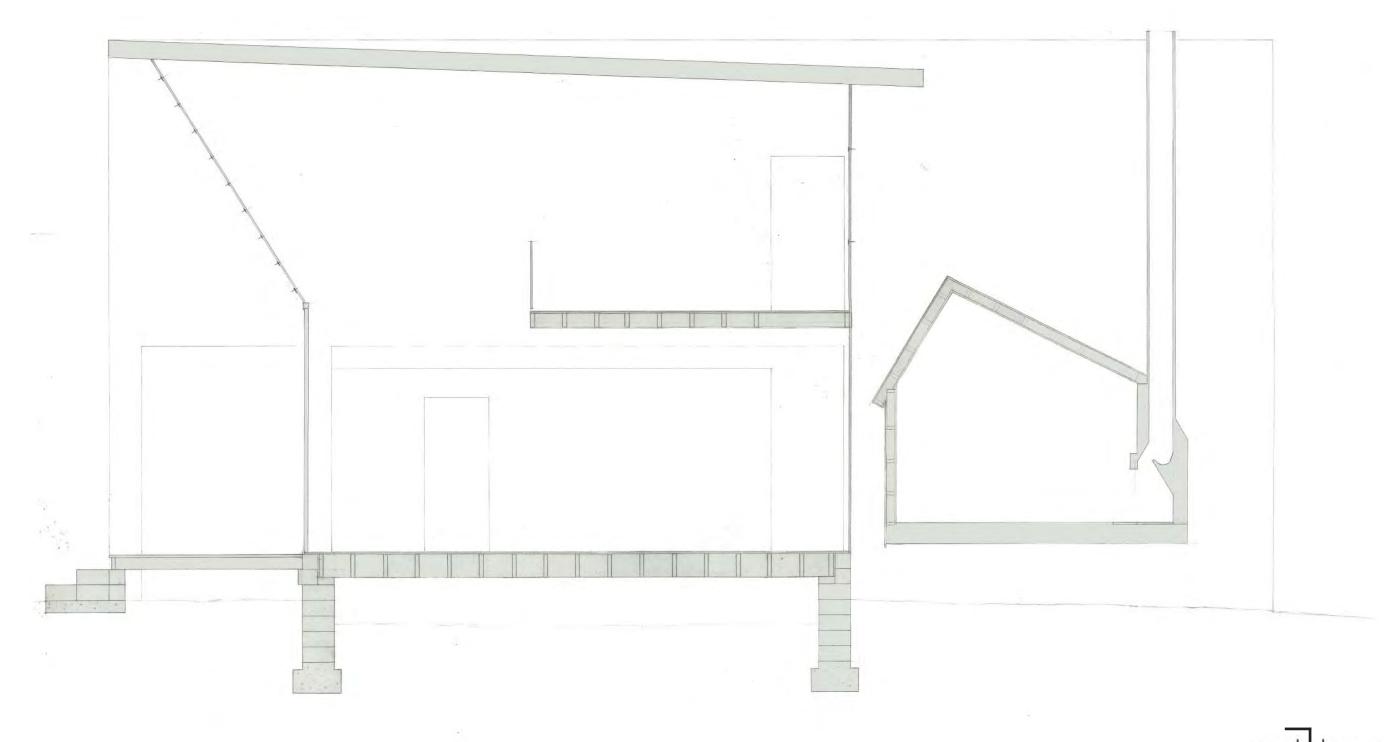


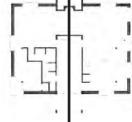


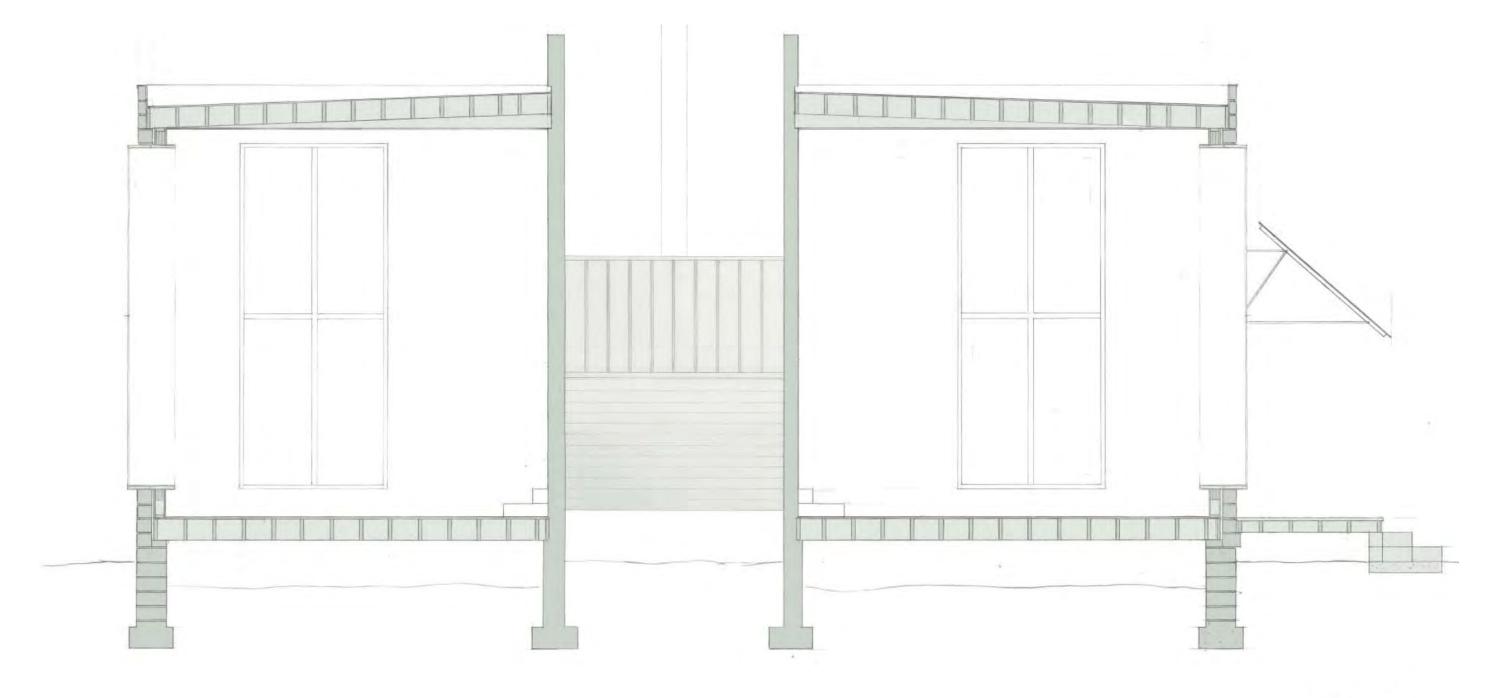


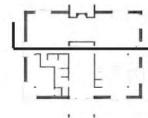


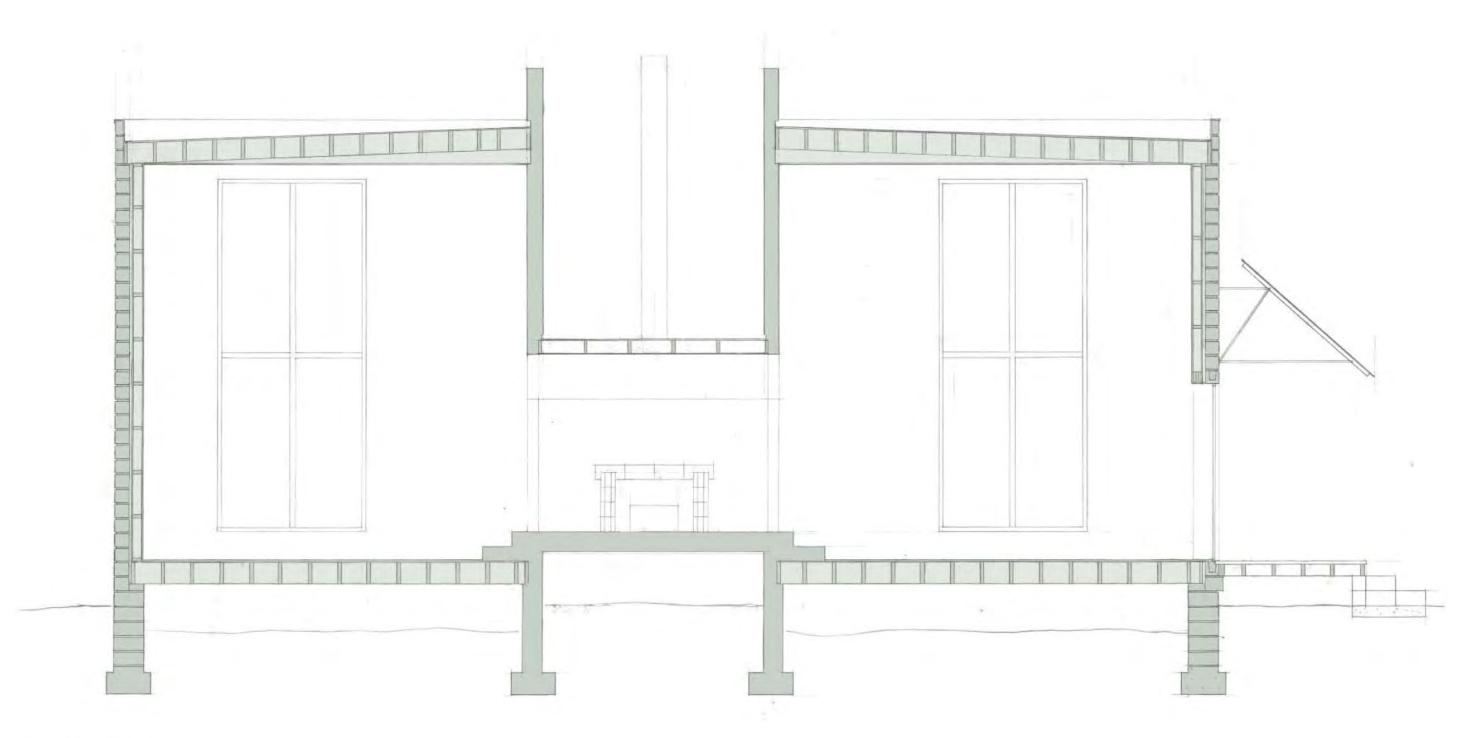


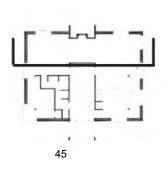




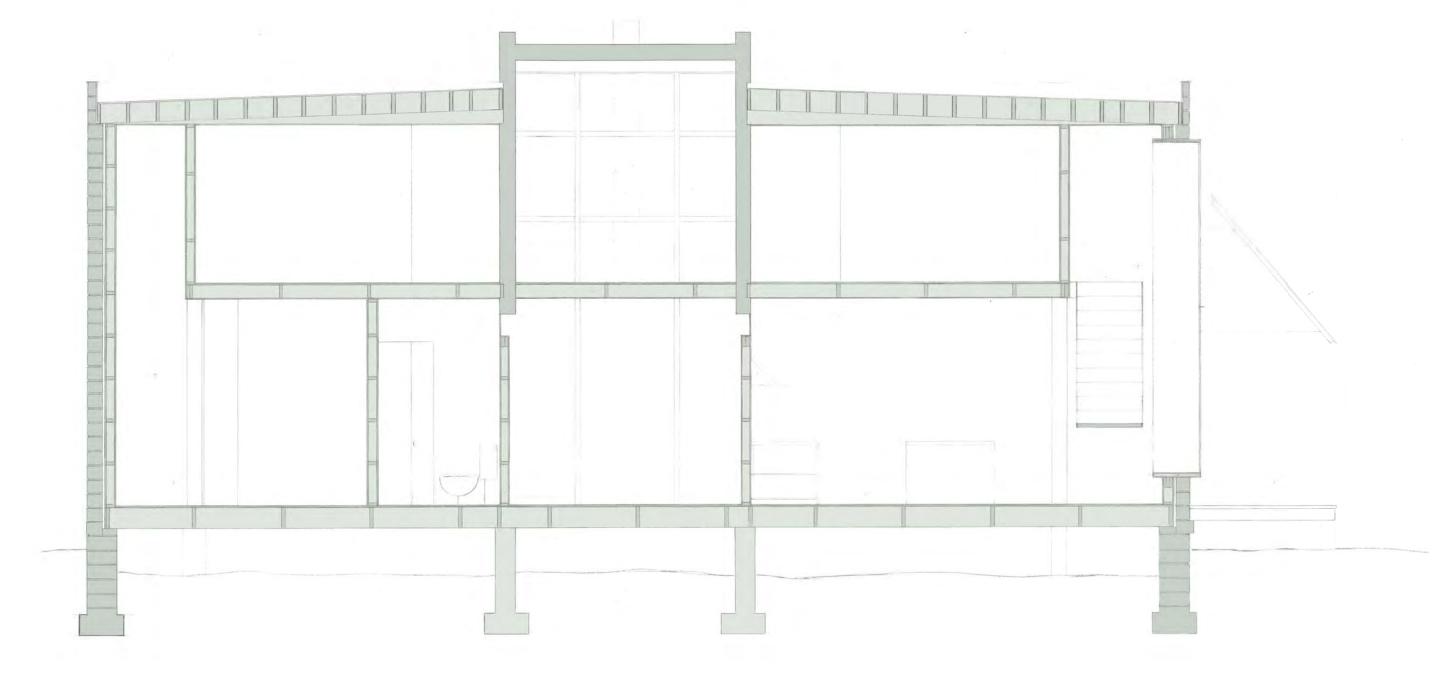


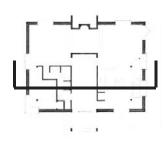


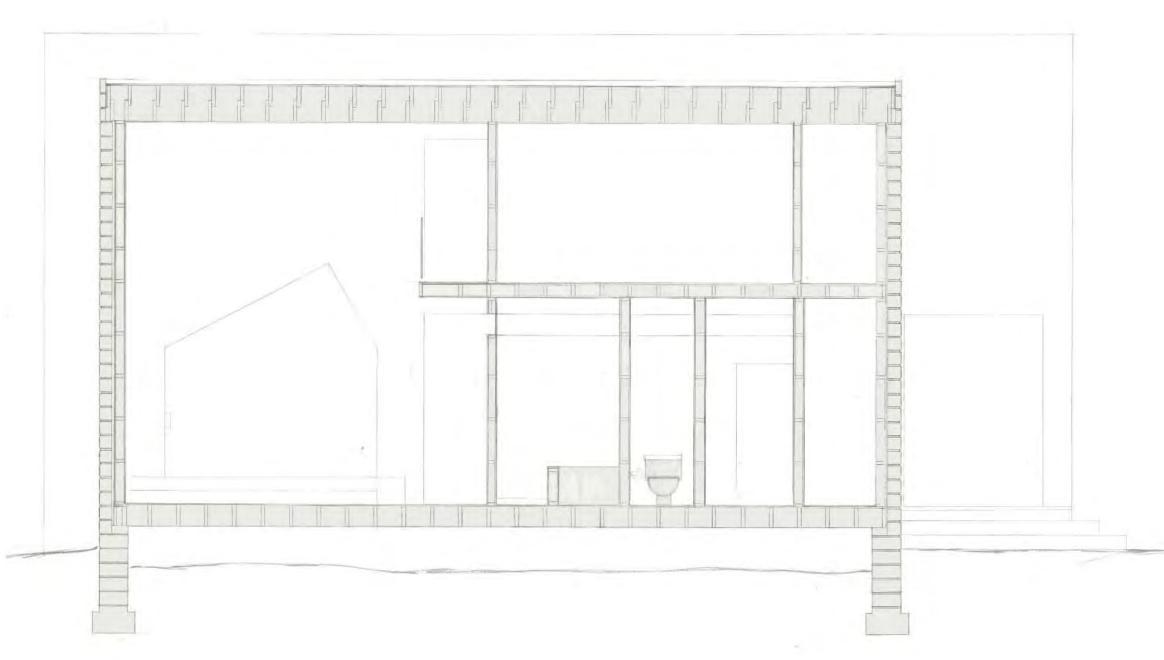




THE MANUAL PROPERTY AND THE PROPERTY AND

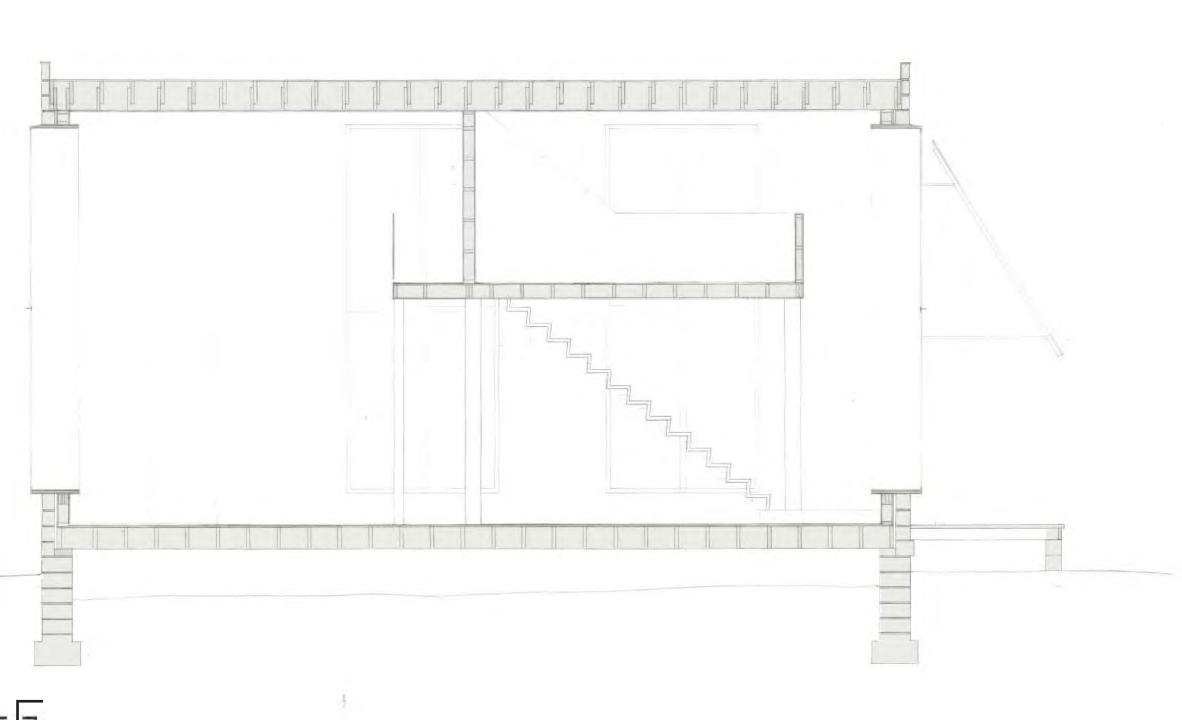








MACROTORPE CONTRIBUTION CONT



48

BACK TOTAL

The Spine

Taking the long approach the gravel driveway creates, I used this axis to create the spine of the building, demarcating the living spaces of the home. To the west, the private areas: the bedroom, the bath, a living room. To the east, the more public areas: the kitchen and dining or gathering room. This spine carries through to a clear story, which reveals on the other side the gabled fire room which spans between the east and west halves of the home. This room is the literal and figurative bridge between the public and private spaces.

The concrete is left rough to give this main element its own tactility.

