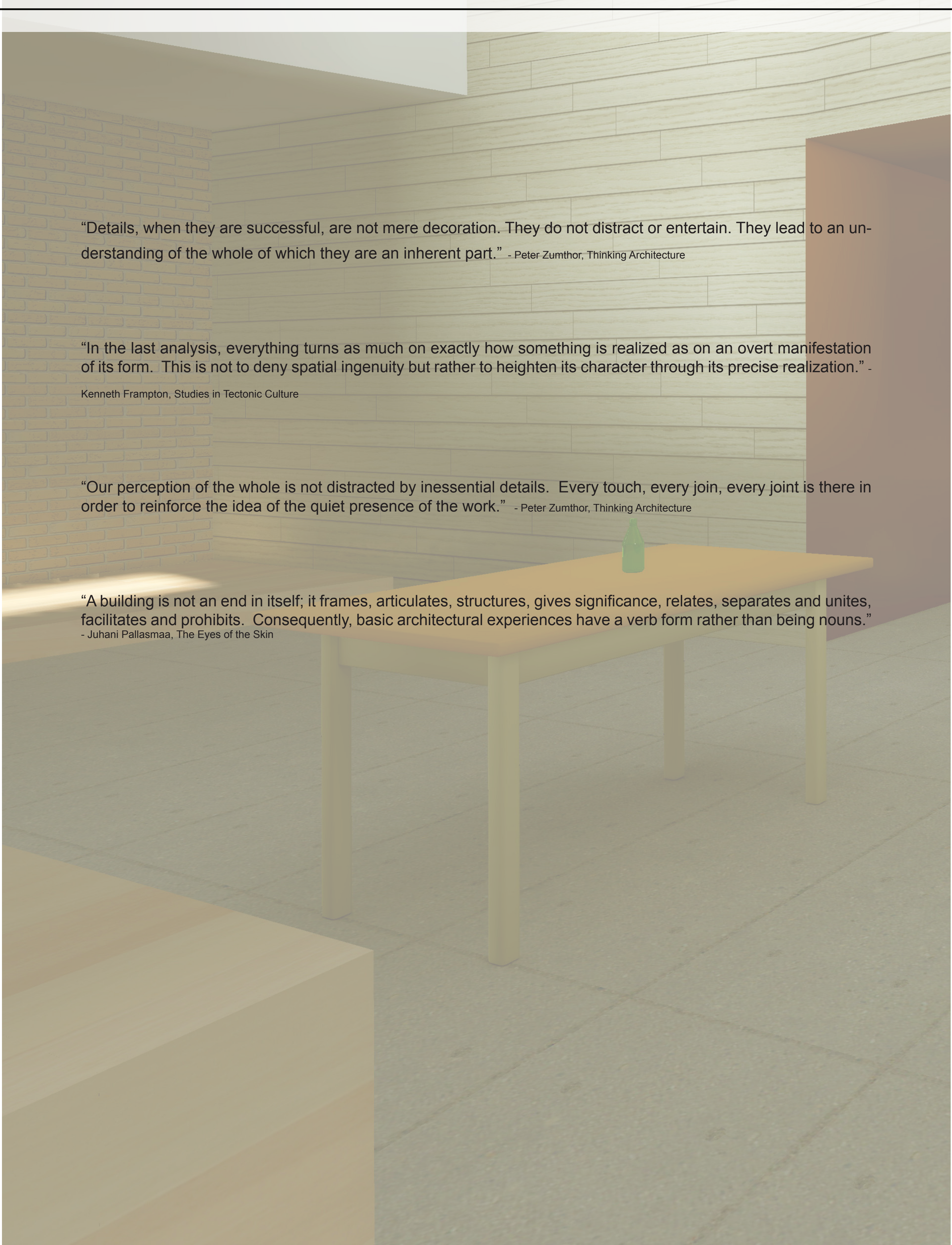
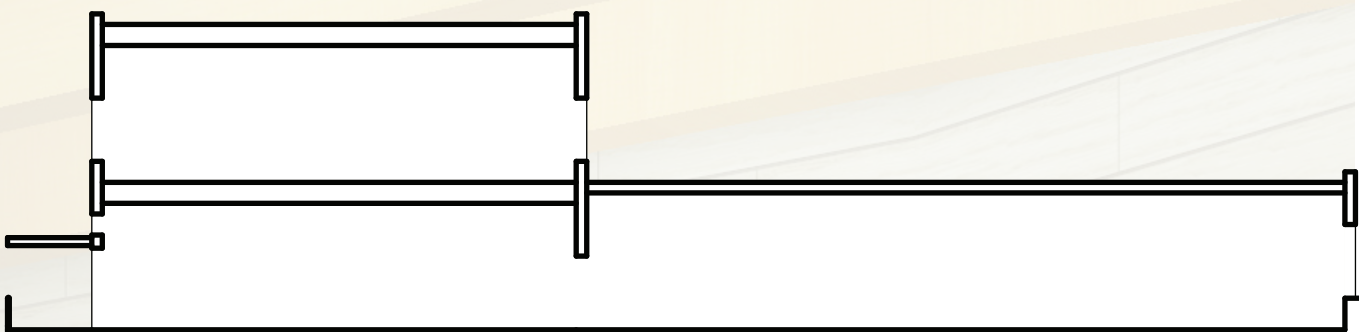




The Tectonics of Renovation

Matt Weigers, M. Arch Final Study, Texas A&M University
Committee Chair: Michael O'Brien
Committee: Francis Downing, Jose Solis



“Details, when they are successful, are not mere decoration. They do not distract or entertain. They lead to an understanding of the whole of which they are an inherent part.” - Peter Zumthor, Thinking Architecture

“In the last analysis, everything turns as much on exactly how something is realized as on an overt manifestation of its form. This is not to deny spatial ingenuity but rather to heighten its character through its precise realization.” - Kenneth Frampton, Studies in Tectonic Culture

“Our perception of the whole is not distracted by inessential details. Every touch, every join, every joint is there in order to reinforce the idea of the quiet presence of the work.” - Peter Zumthor, Thinking Architecture

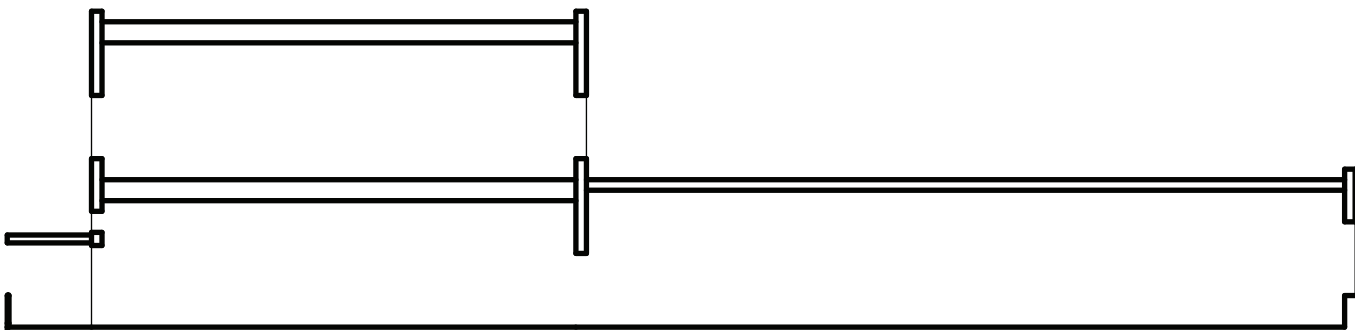
“A building is not an end in itself; it frames, articulates, structures, gives significance, relates, separates and unites, facilitates and prohibits. Consequently, basic architectural experiences have a verb form rather than being nouns.” - Juhani Pallasmaa, The Eyes of the Skin



Context

The Tectonics of Renovation

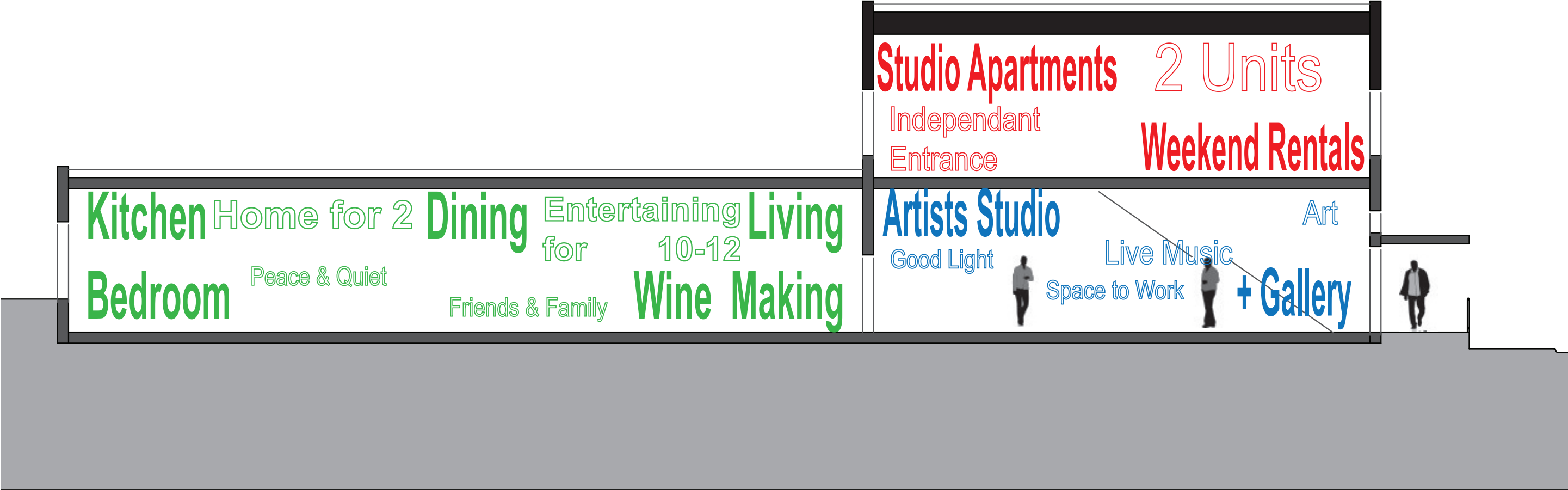
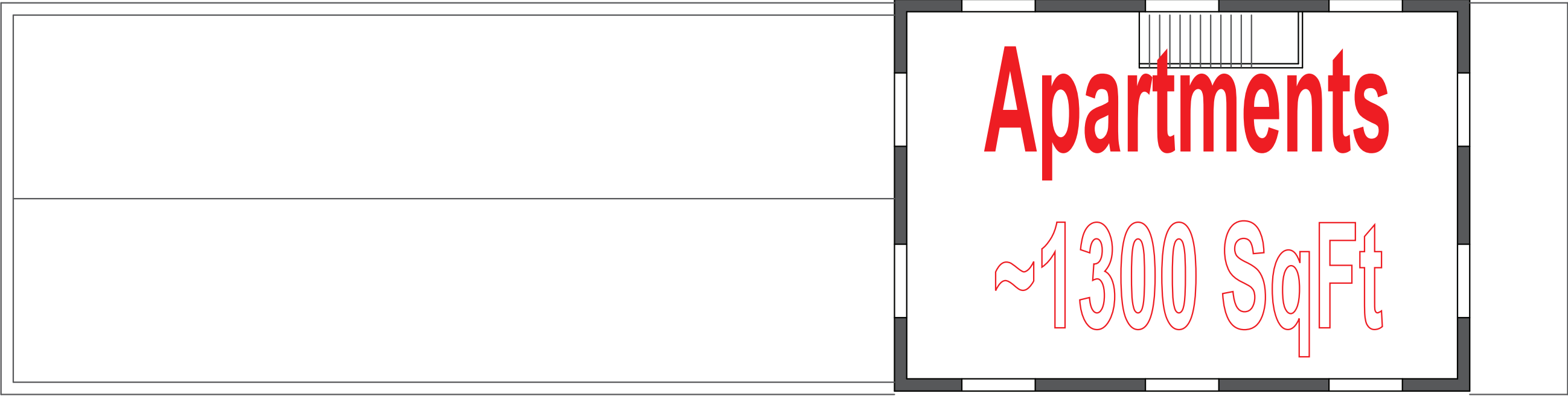
Matt Weigers, M. Arch Final Study



The Clients: Bob & Jill Pankey

Retiring Proffessors from Texas State University and the new owners of 211 WJB. They are moving to Bryan to find space and people to share their passions with. Bob is an avid and enthusiastic winemaker and Jill is an accomplished painter.

For this project I started with needs, wants and personalities of the Pankeys as my starting point and proceeded from there asking what if?

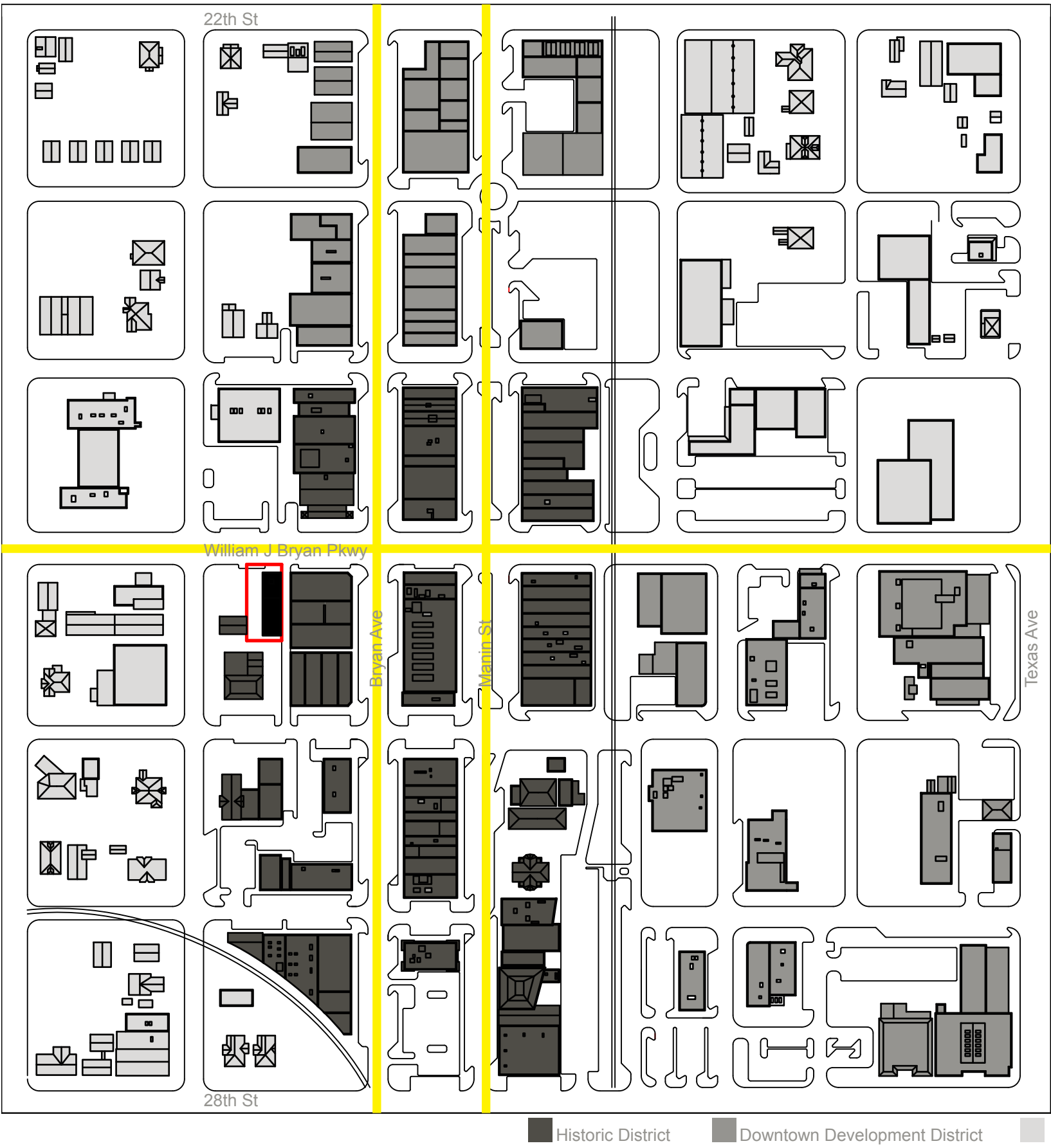
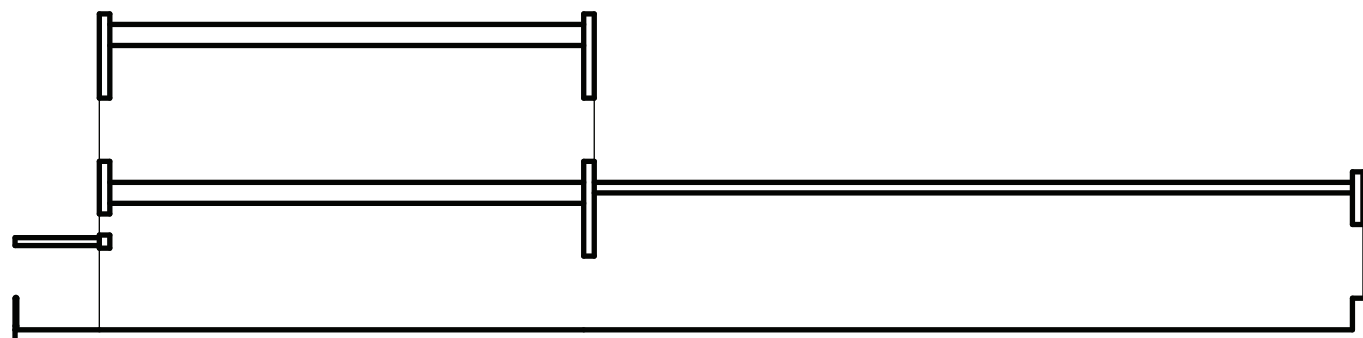




Context

The Tectonics of Renovation

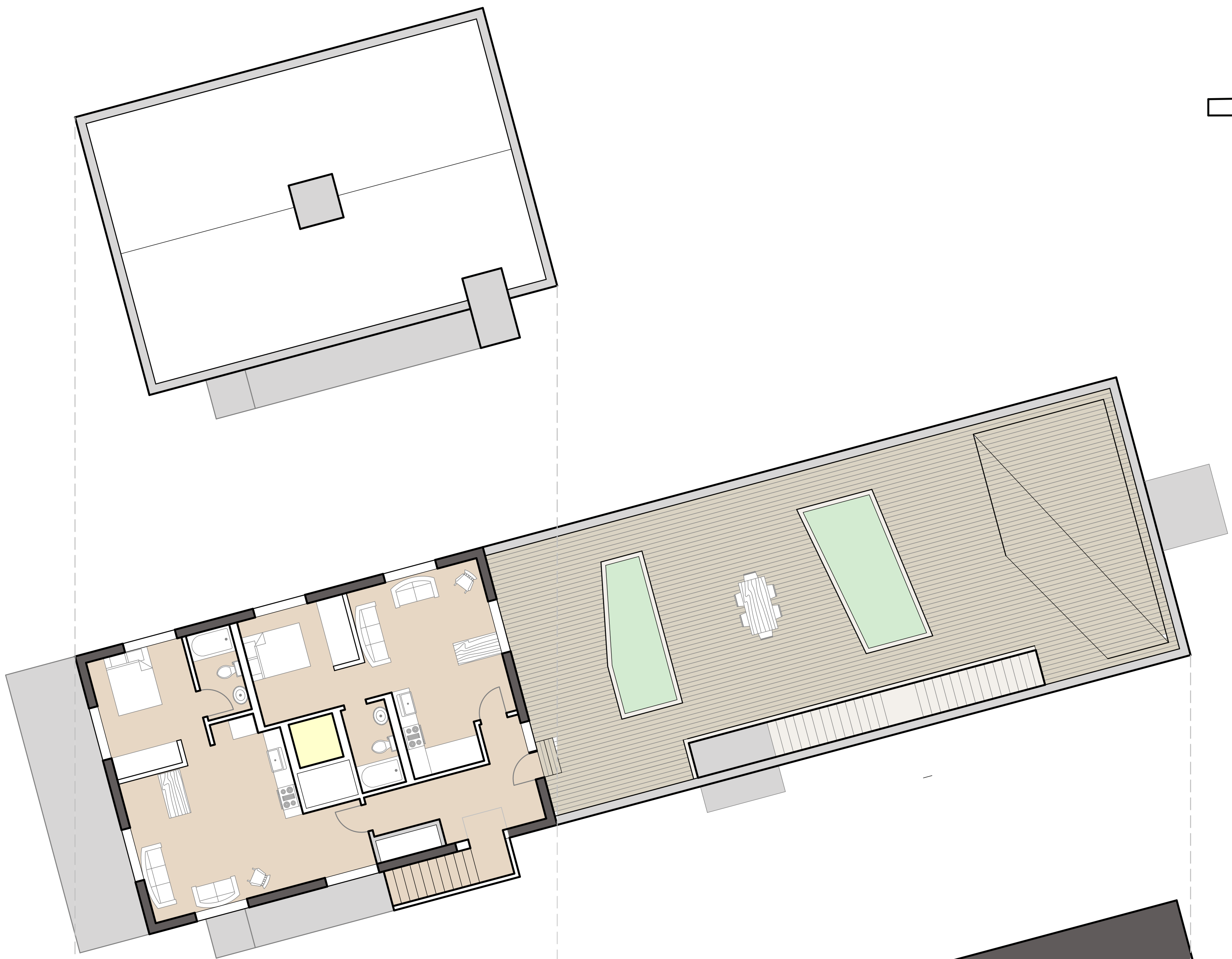
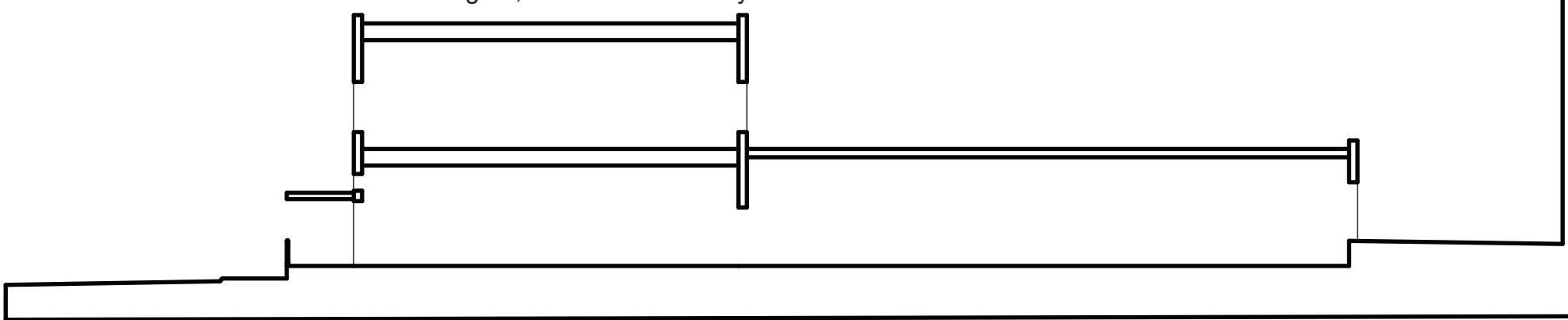
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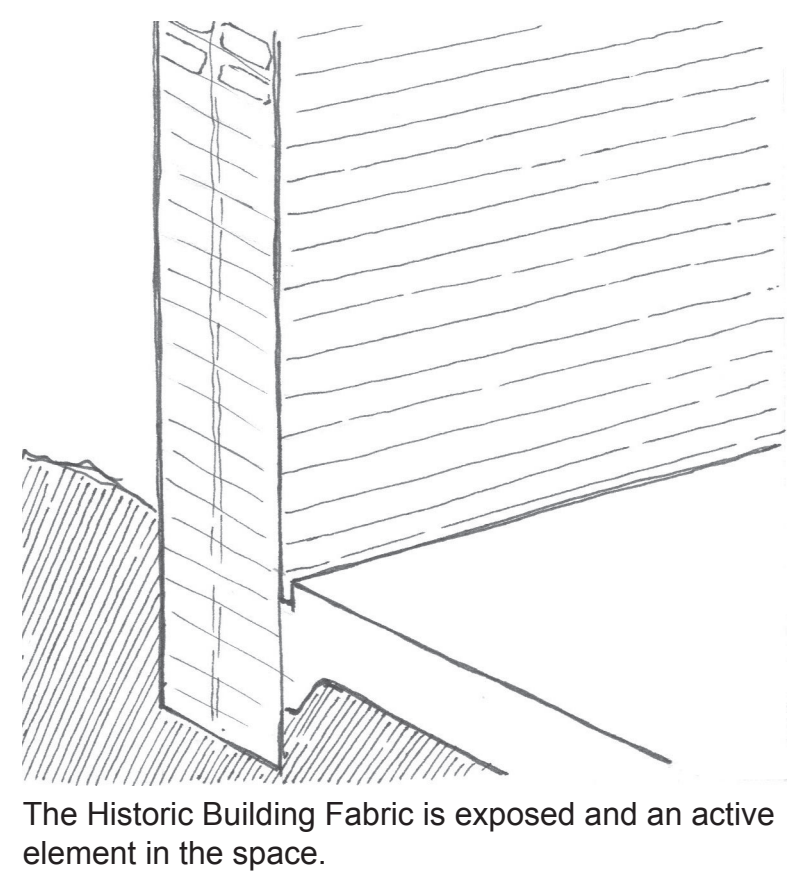
Bryan Historic District - The site is on the edge of the Downtown Bryan Historic District, which establishes criteria and oversight to protect the preserve the historic character of the area. As part of the Downtown Historic District is subject to a design review. A Survey of the Historic District identified several key preservation issues with this building that wil need to be addressed.

First Friday - Downtown Bryan is the setting for many local cultural events, including the monthly First Fridays. Once a month, downtown Bryan stays open late, with lo-cal artists and musicians showcasing their work at bars and galleries up and down Main Street.

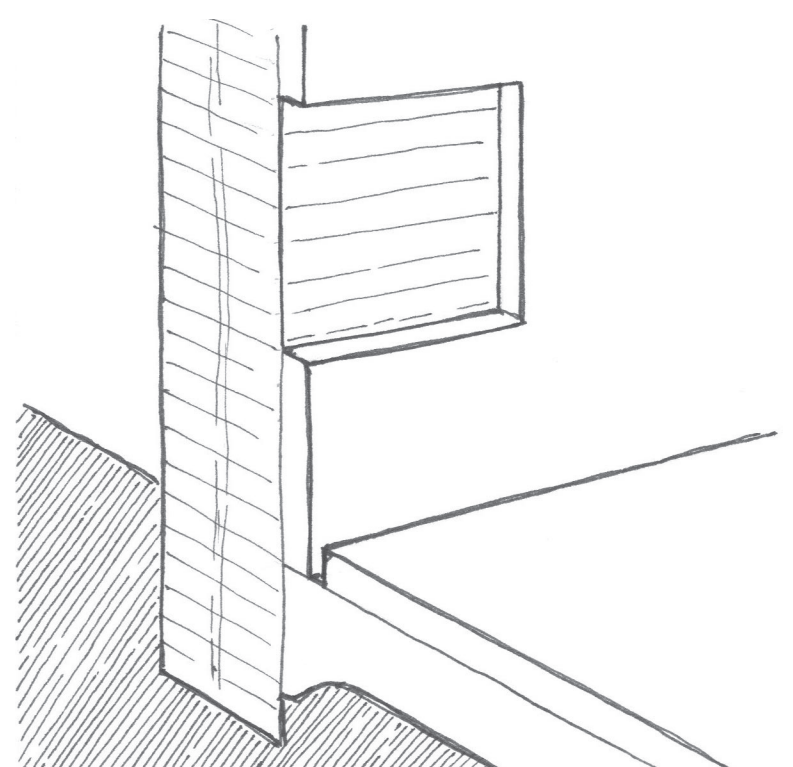




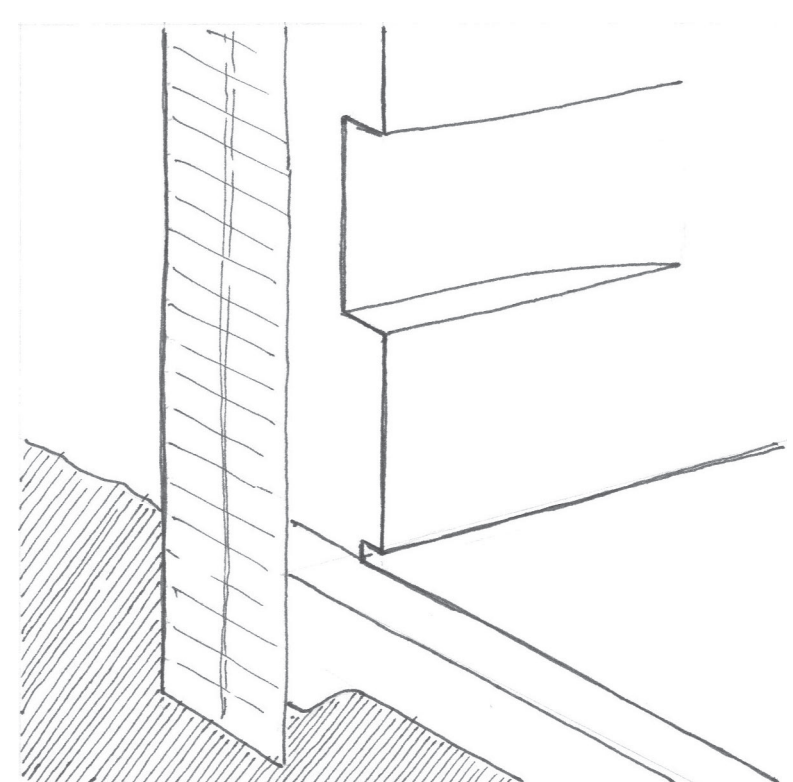
Layers - Levels of separation and insulation. The first layer is the existing historic building shell. The further and newer layers create a varying separation and relationship with the historic fabric.



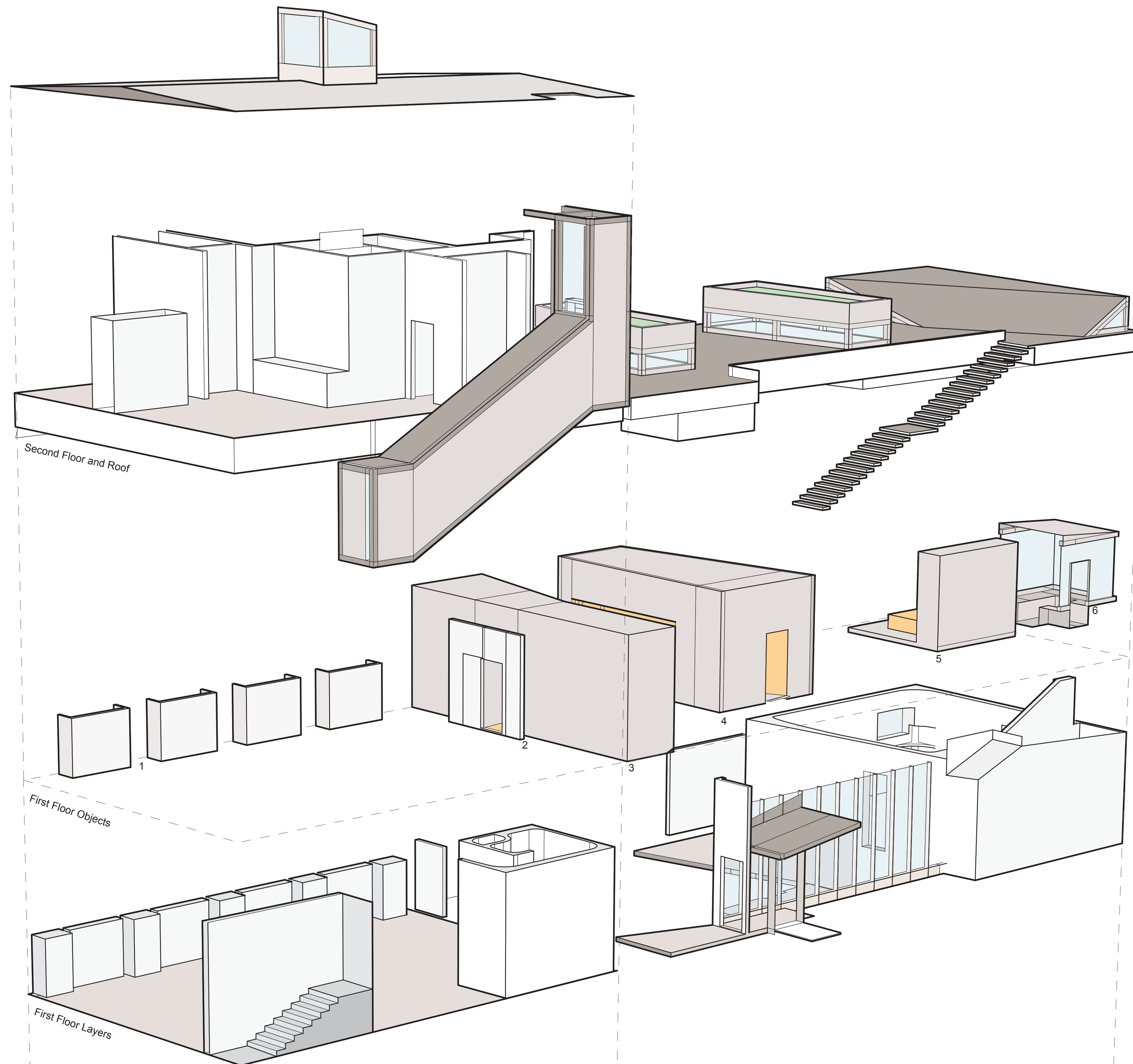
The Historic Building Fabric is exposed and an active element in the space.



A thin layer begins separation from the historic, allowing the inclusion of modern technologies but pulled back in places to allow the recognition of the layering of old and new

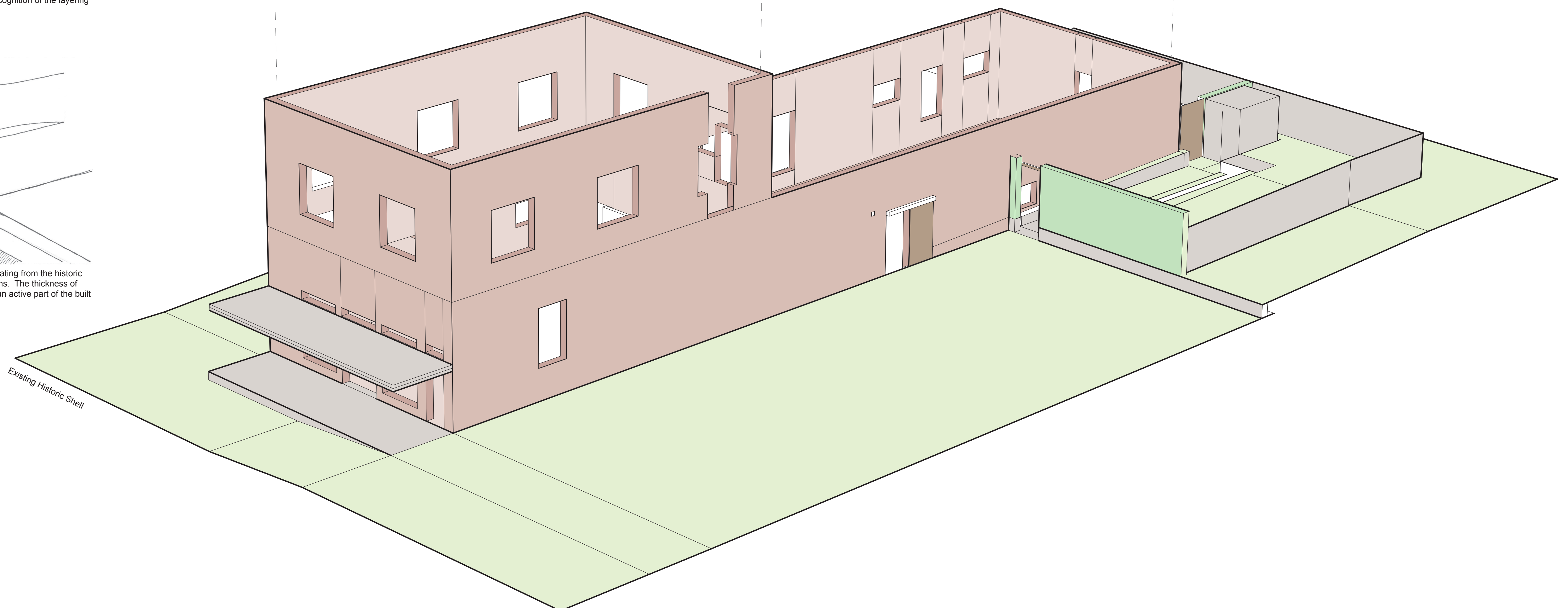


A thick layer completely separating from the historic structure and outside conditions. The thickness of the layer allows it to become an active part of the built environment.



Objects - programmatic elements of intense functionality and person interaction, separate from the built envelope.

1. Gallery Display Objects - Moveable Display Walls with integrated lighting
2. Pivot Door - A two part doorway linking the Gallery with the owners residence and allowing a variable relationship between the two
3. Winemaking Object - Utility object housing Mr. Hankey's winemaking workshop as well as many of the utility functions of the residence
4. Kitchen Object - A compact and defined culinary workshop
5. Bedroom Object - An elevated sleeping platform that supports the bed, and integrates storage and wardrobe functions
6. Garden Seat Object - A private solarium at ground level for morning coffee.



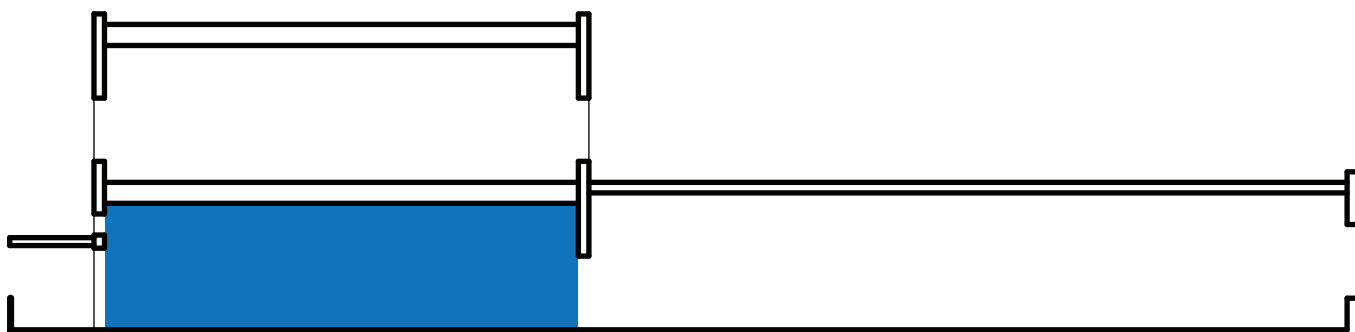


Art Space

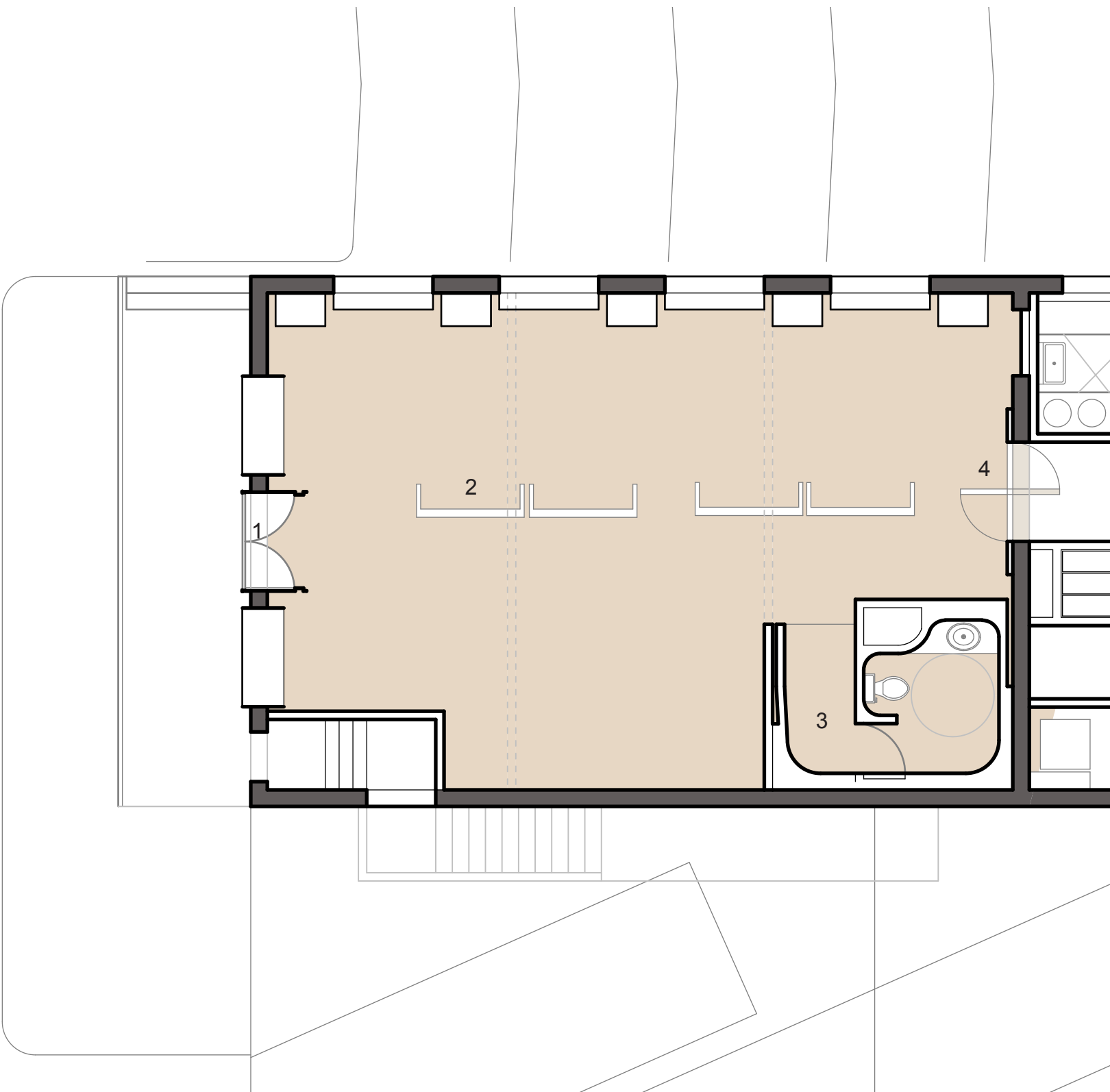
Painters Studio
Art Gallery and Event Space

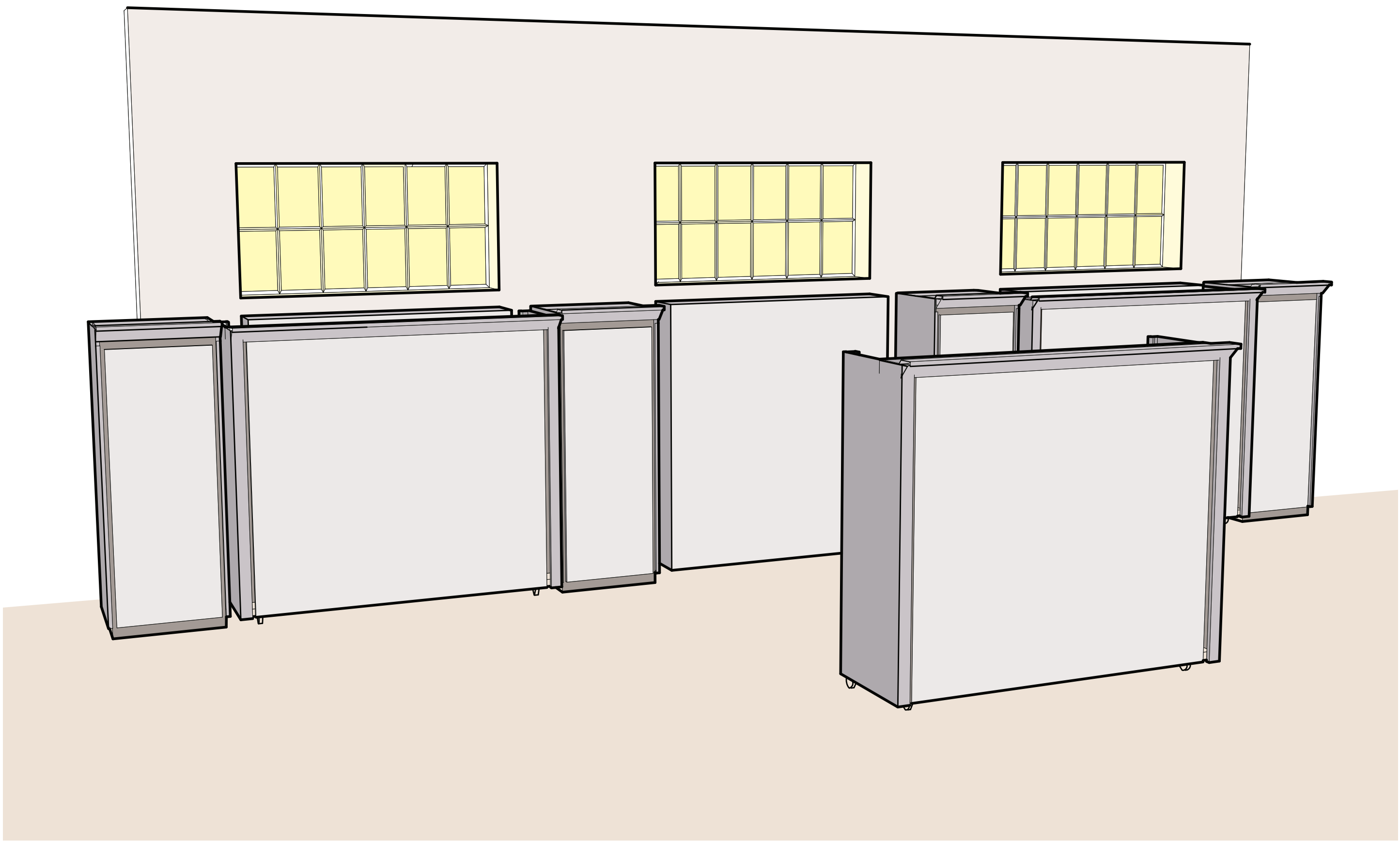
The Tectonics of Renovation

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- Art Space Objects
- 1. Storefront Doors and Window
 - 2. Display Objects
 - 3. Bathroom Object
 - 4. Pivot Door



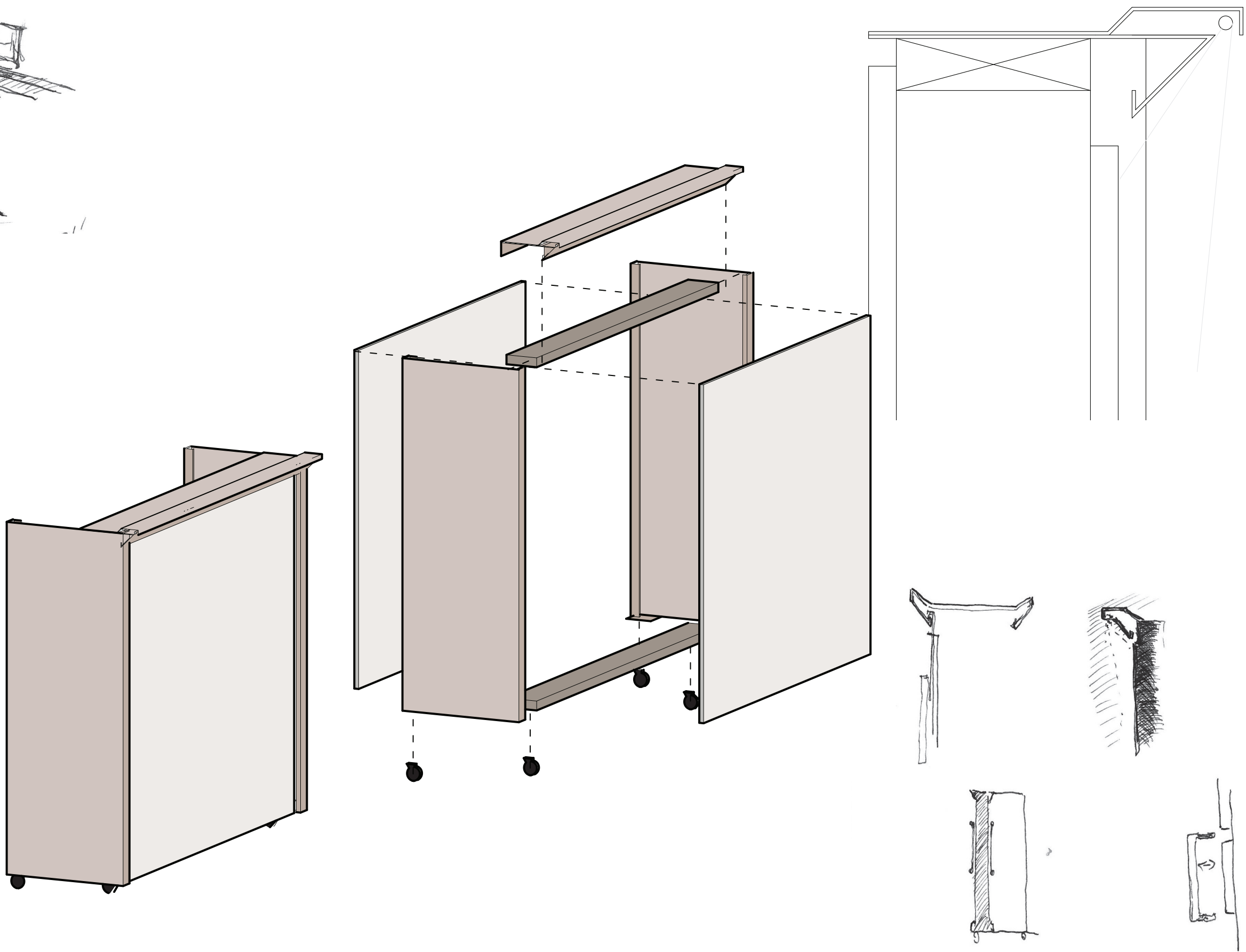
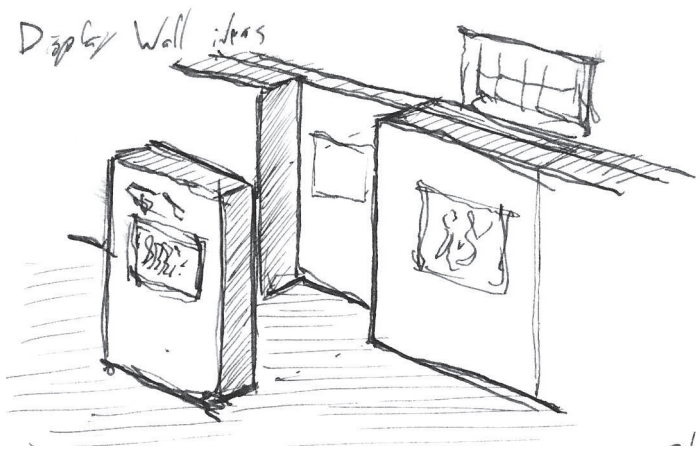
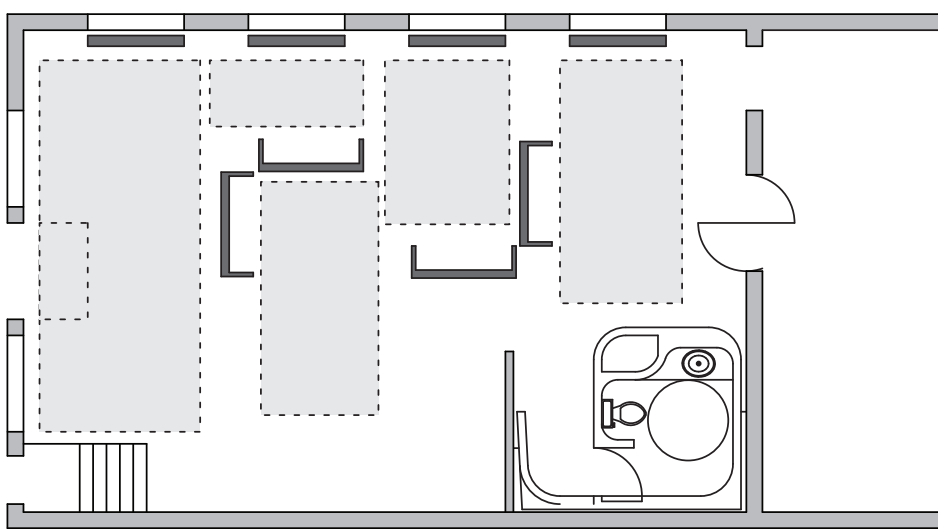
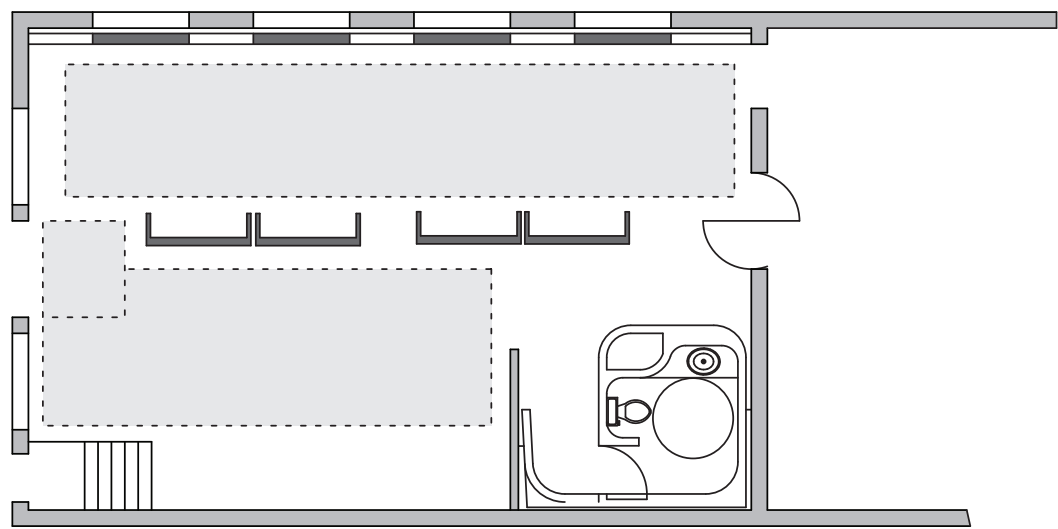
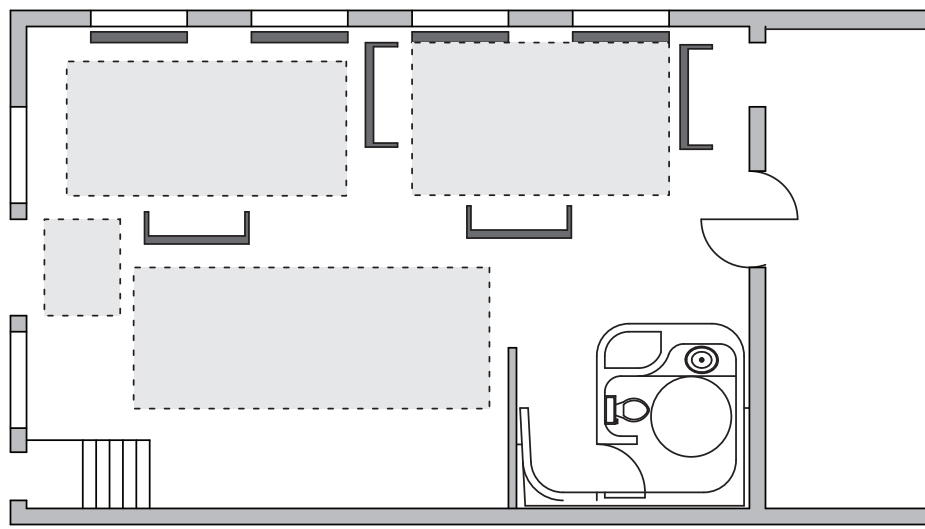
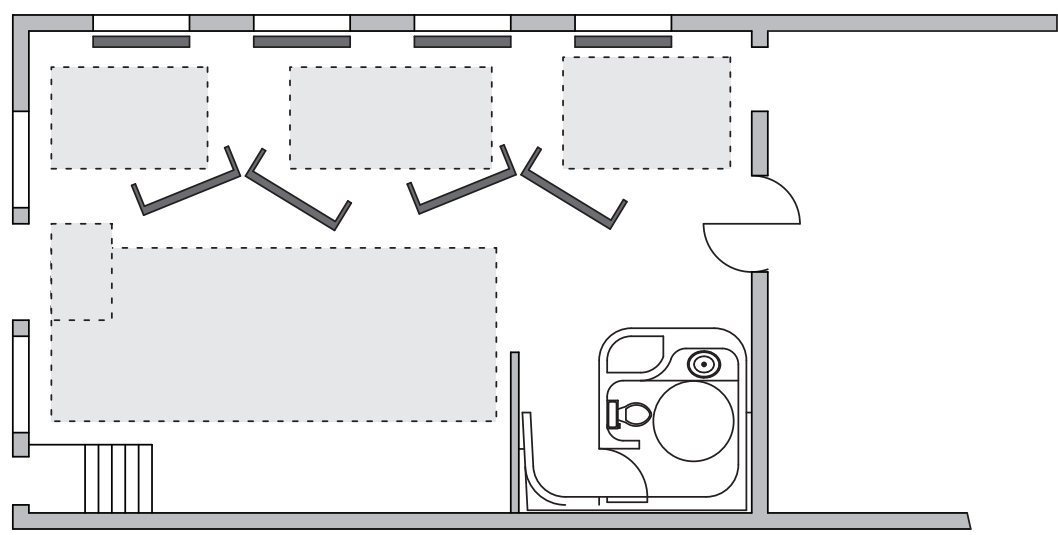
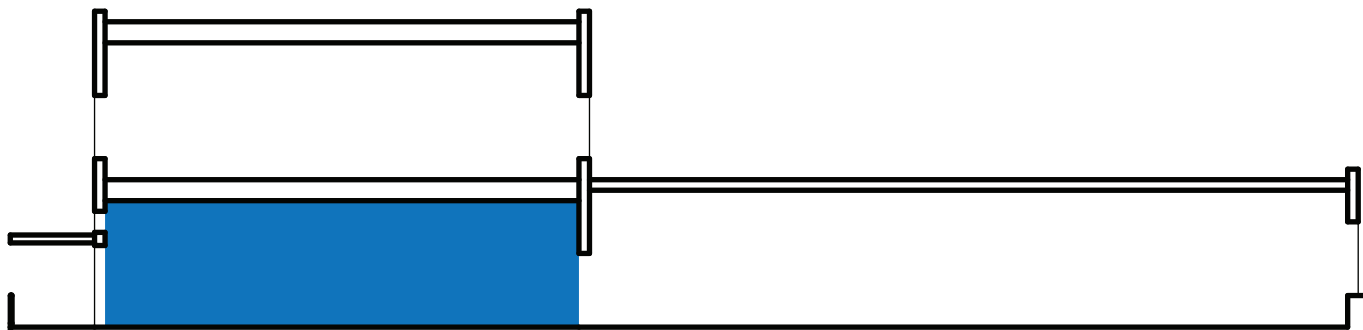


Art Display Object

A reconfigurable display solution for gallery events.

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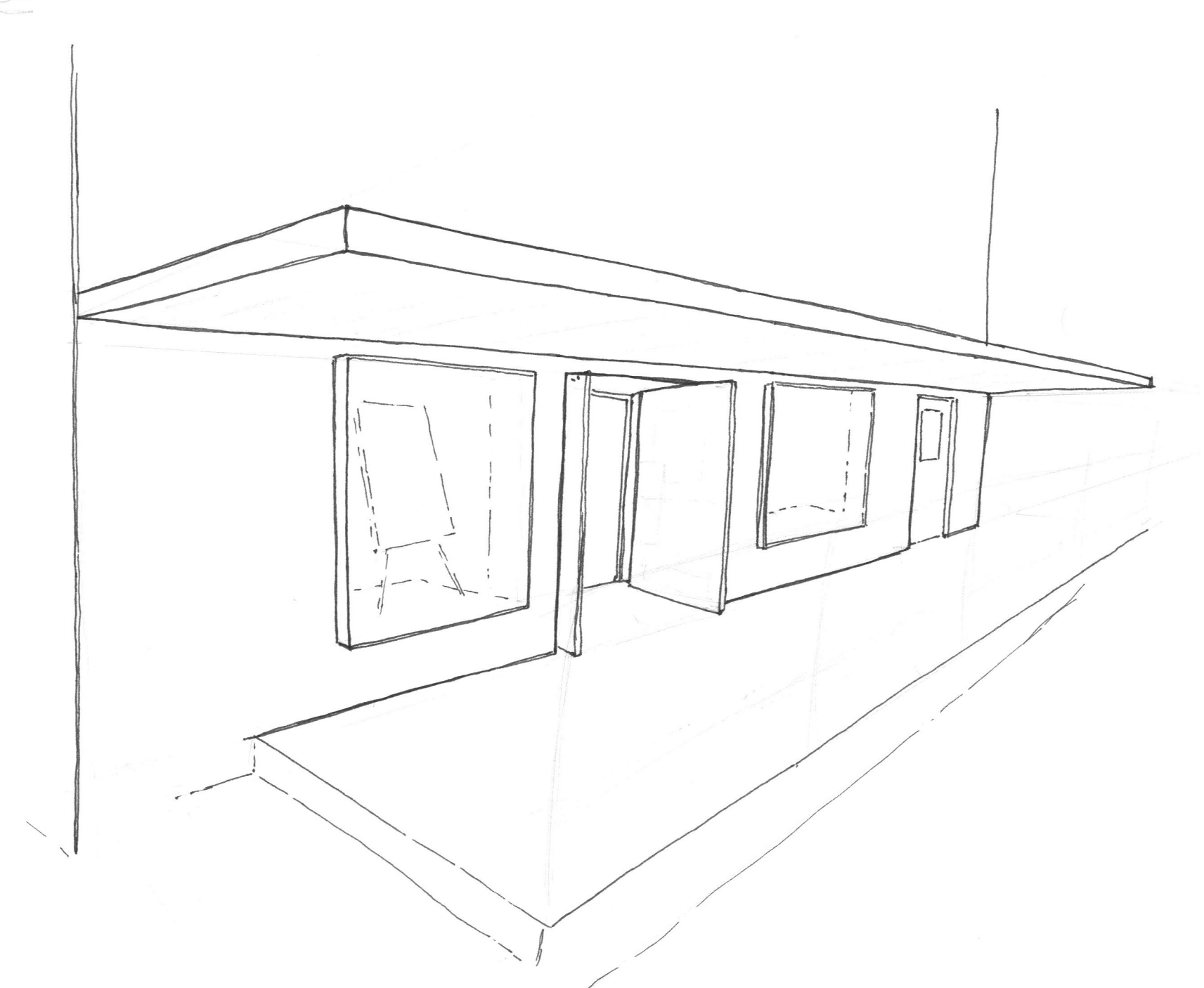
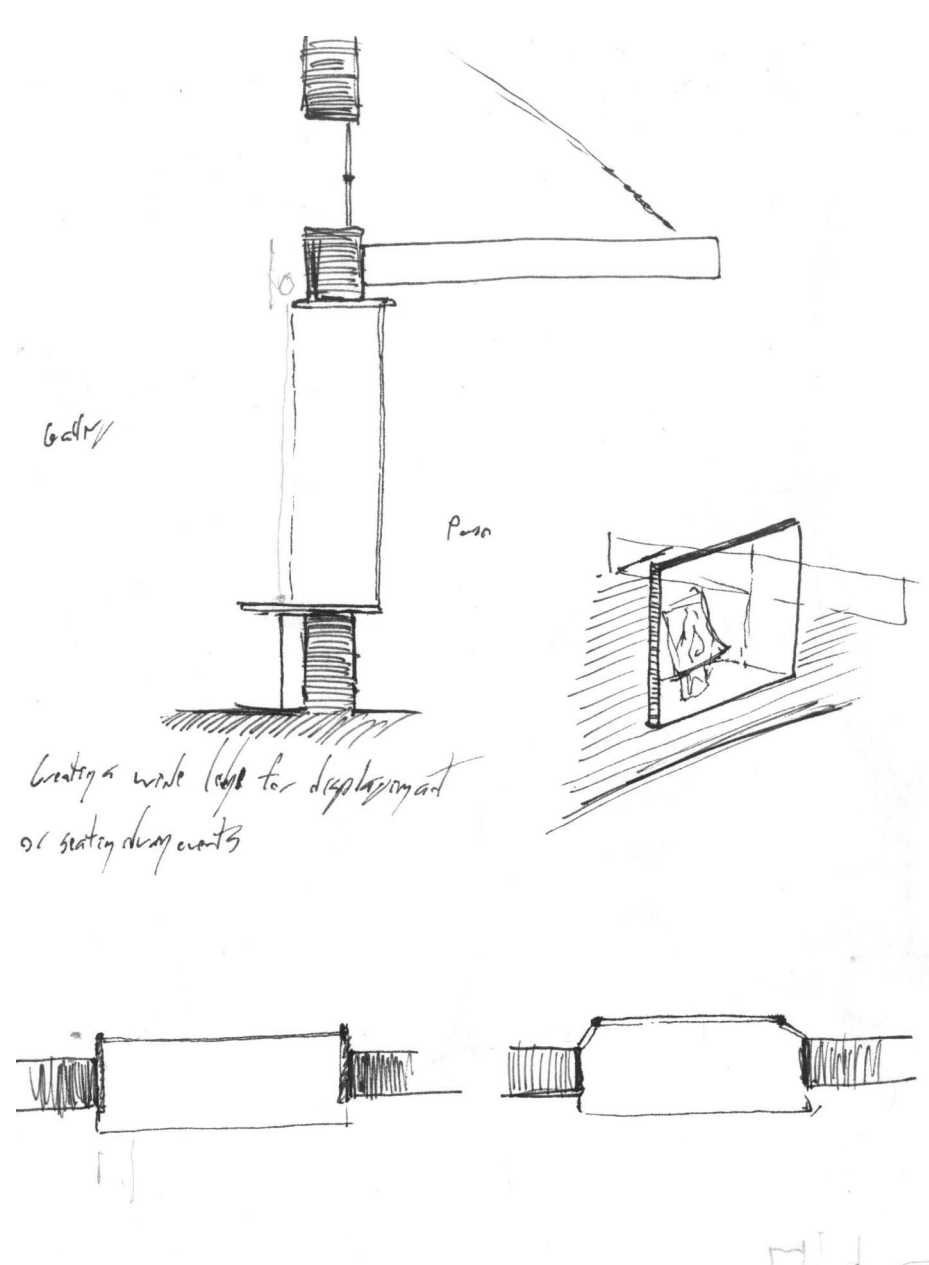
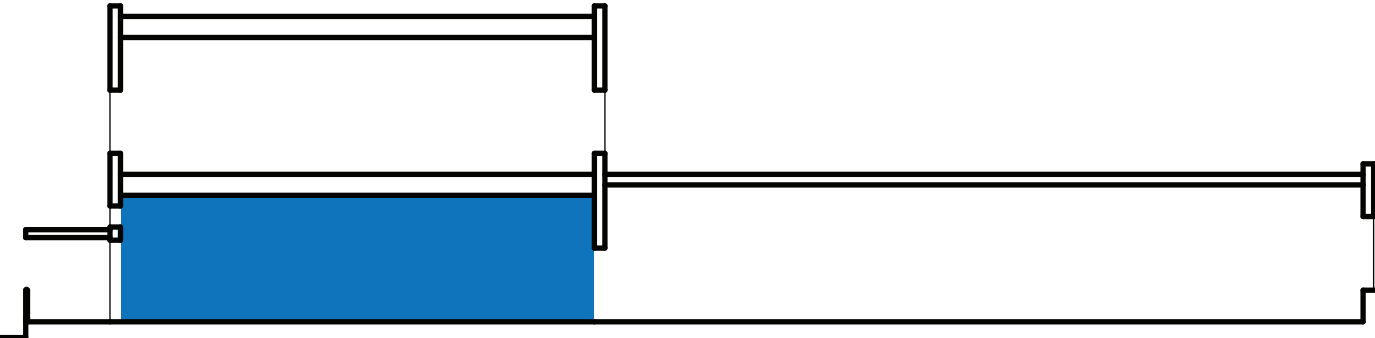


Storefront

New window and doorframes to strengthen the brickwork, and to extend the experience of the transition from outside to inside.

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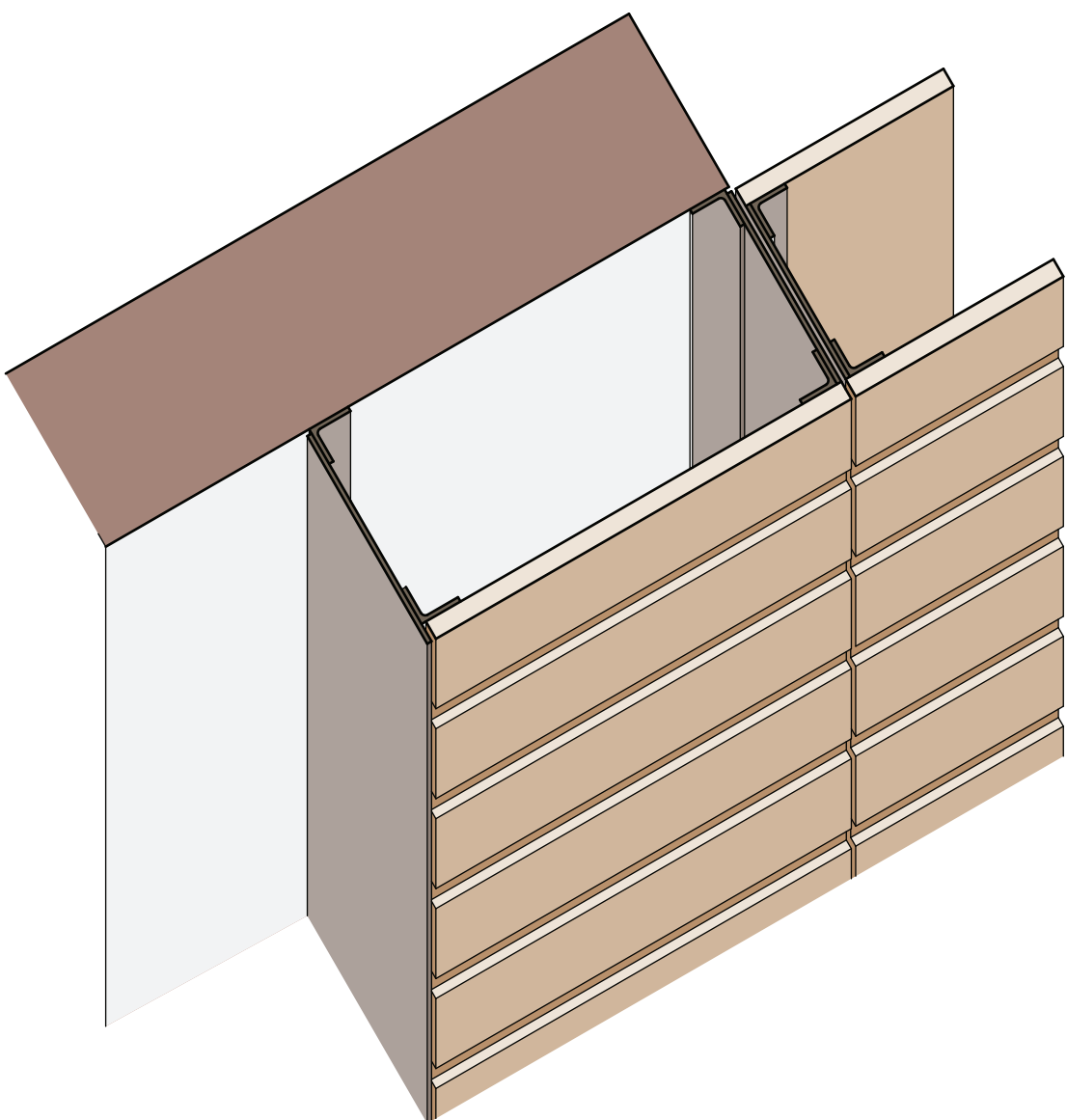
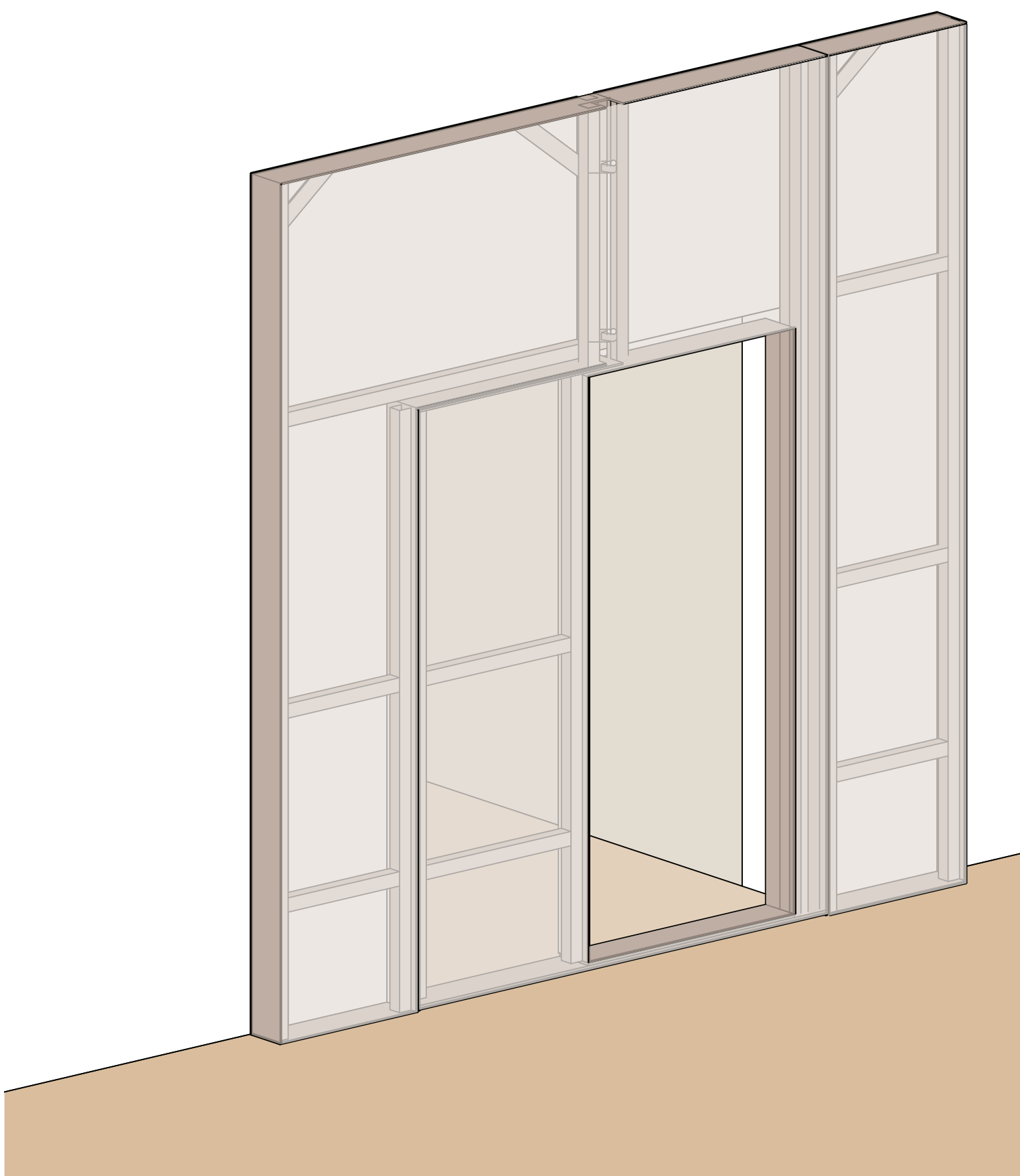
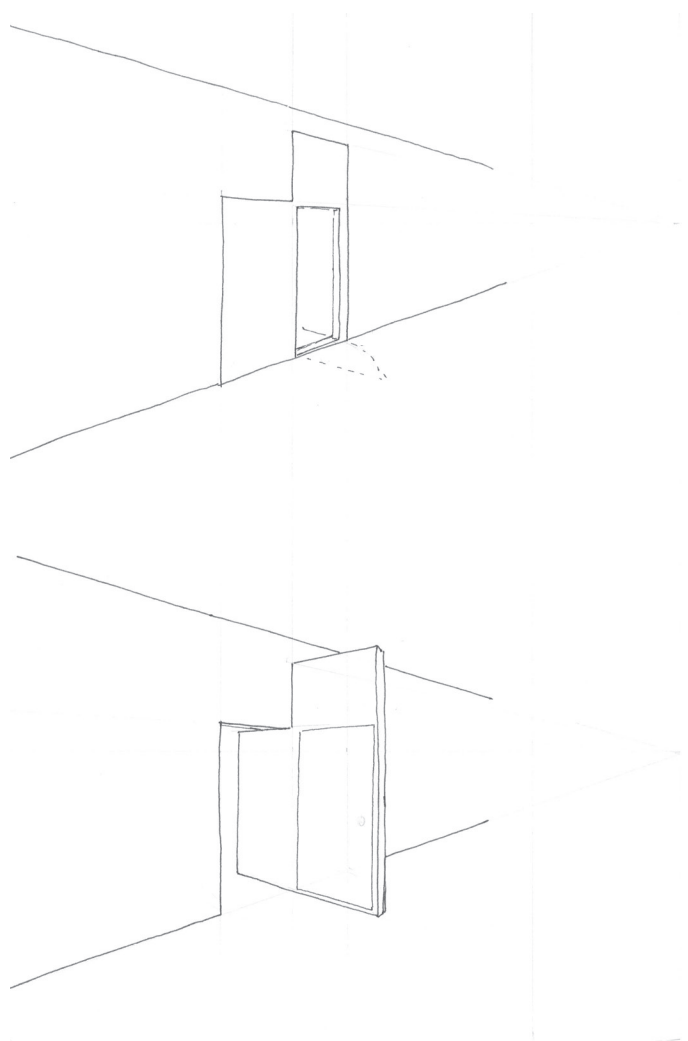
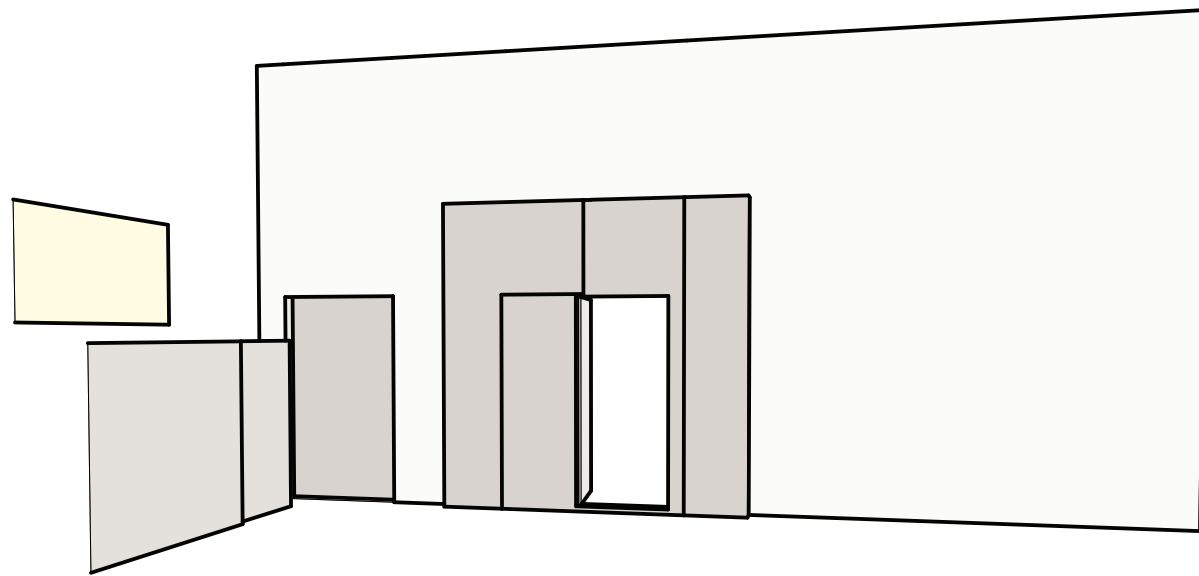
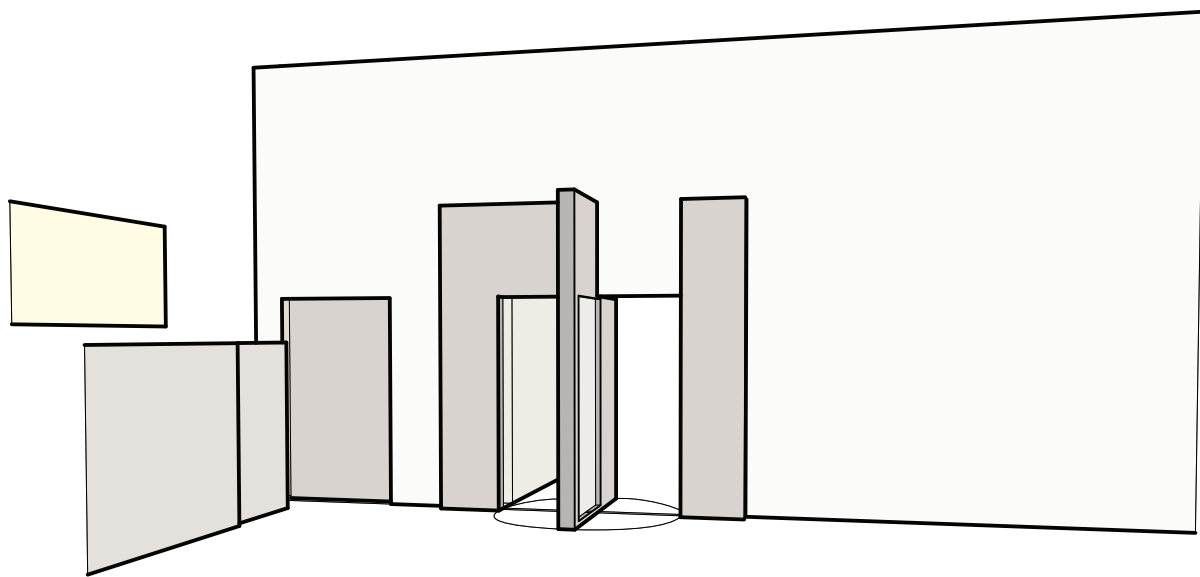
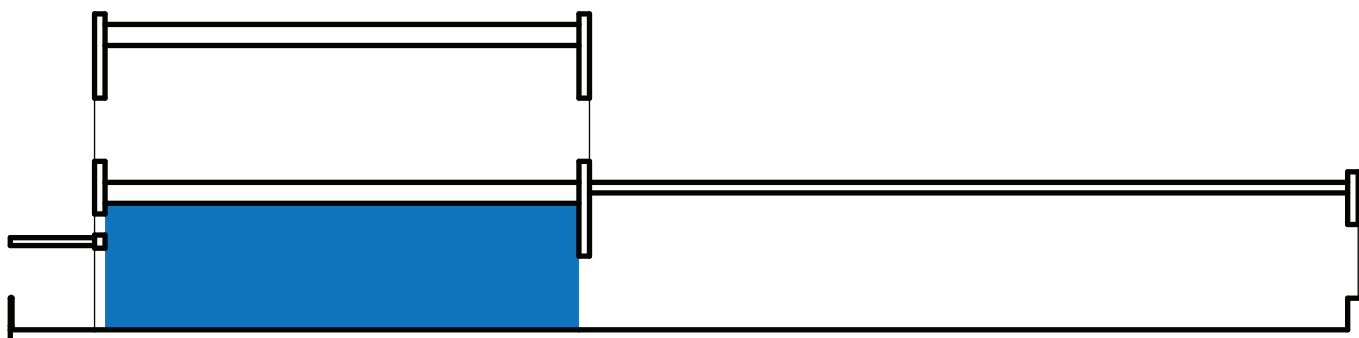


Gallery Pivot Door

A two part door system moderating the variable relationship between the Art Space and the adjoining Residence.

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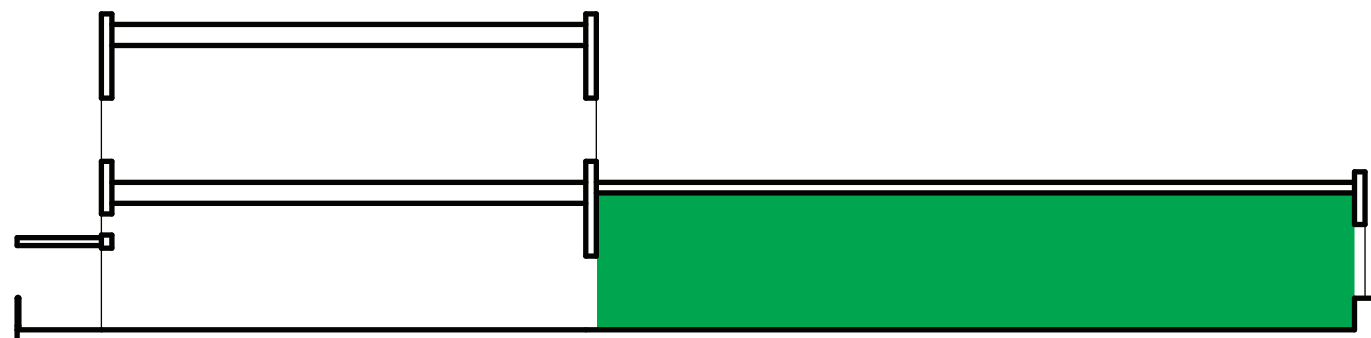


Residence

A home for 2, and room for entertaining.

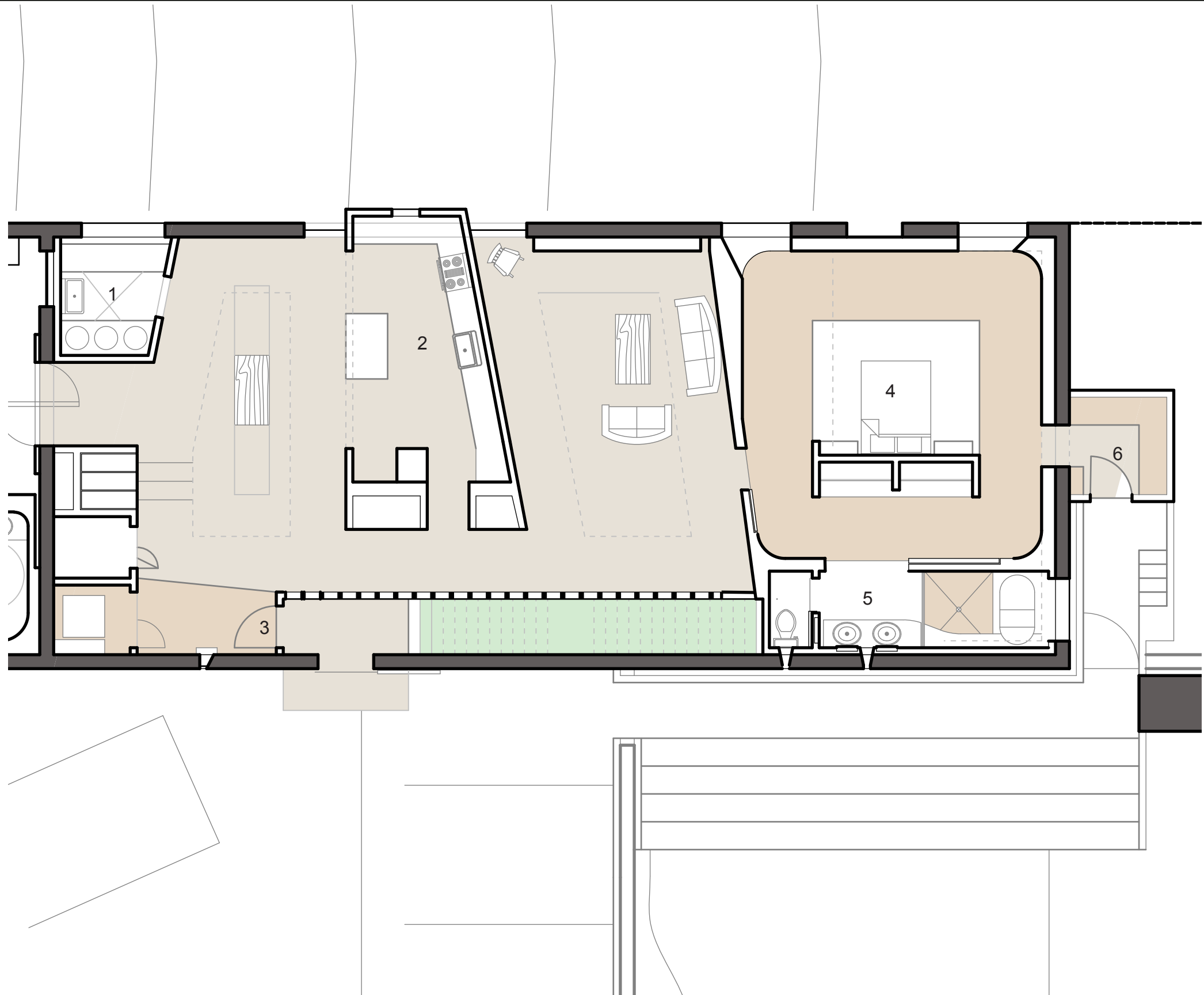
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Residence Objects

- 1. Winemaking Object
- 2. Kitchen
- 3. Entry
- 4. Bedroom Object
- 5. Bathroom
- 5. Garden Seat



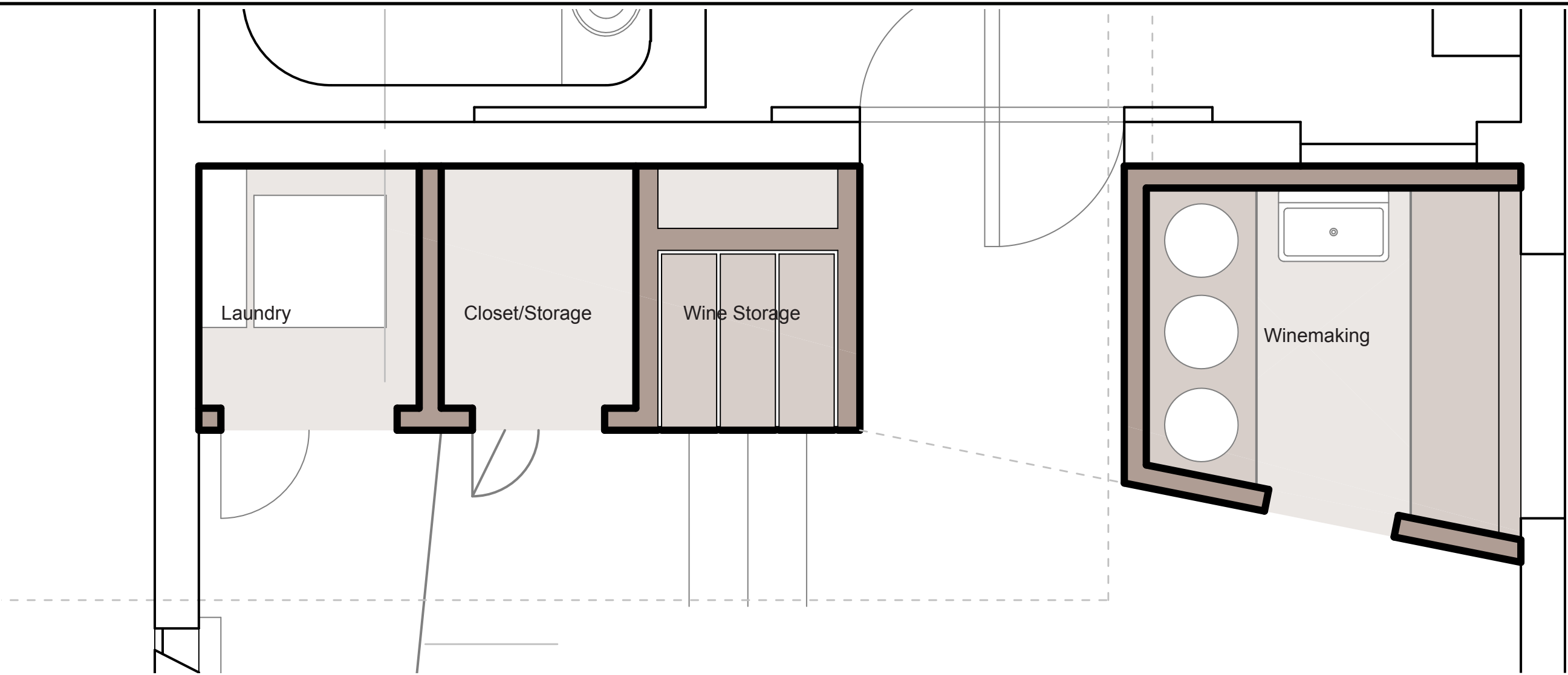
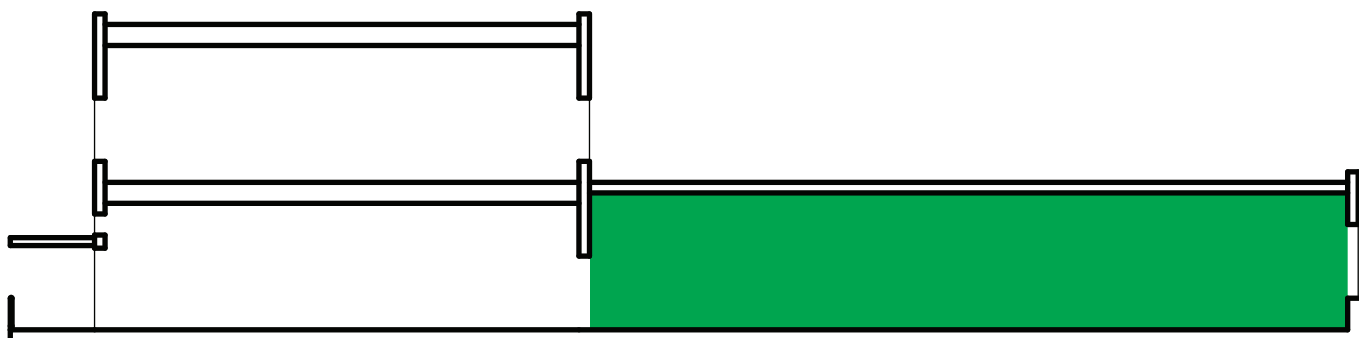


Winemaking Object

A single combined object, buffering the Art Space from the Residence and containing the utility spaces for the household as well as space for Mr. Pankey's winemaking.

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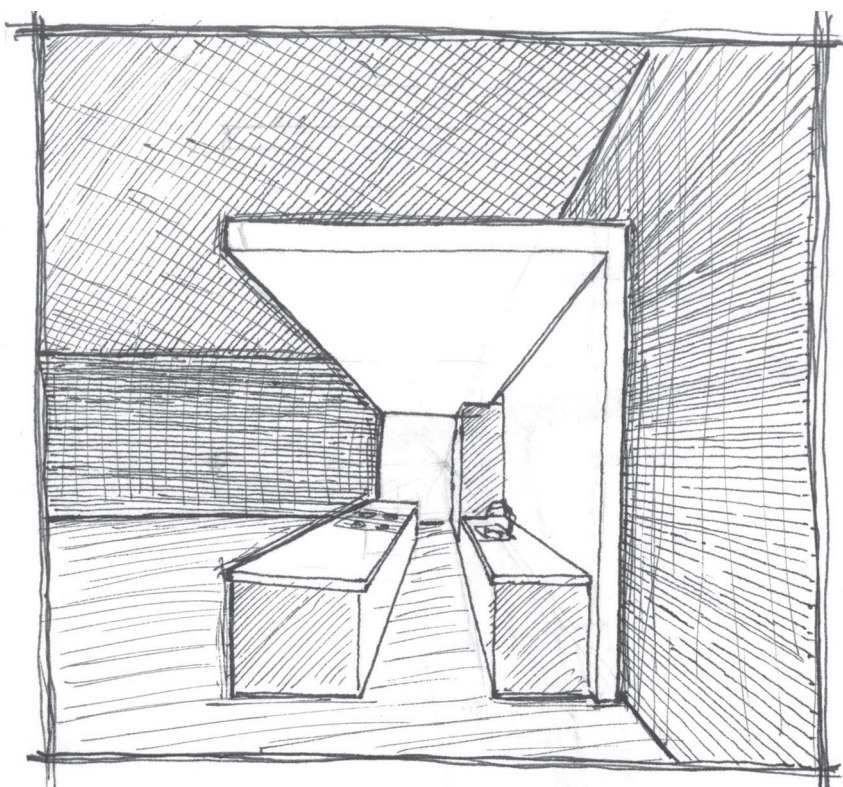
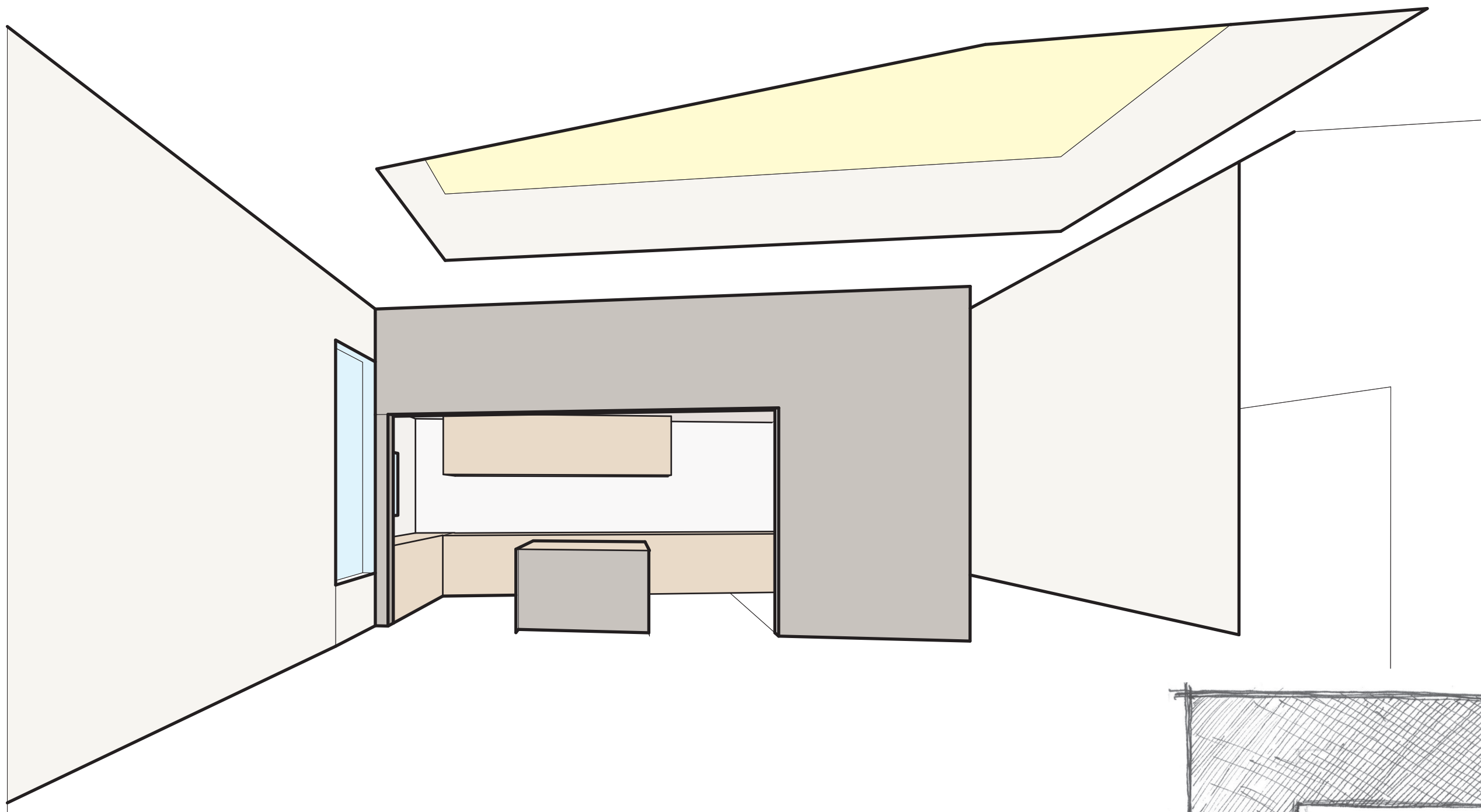
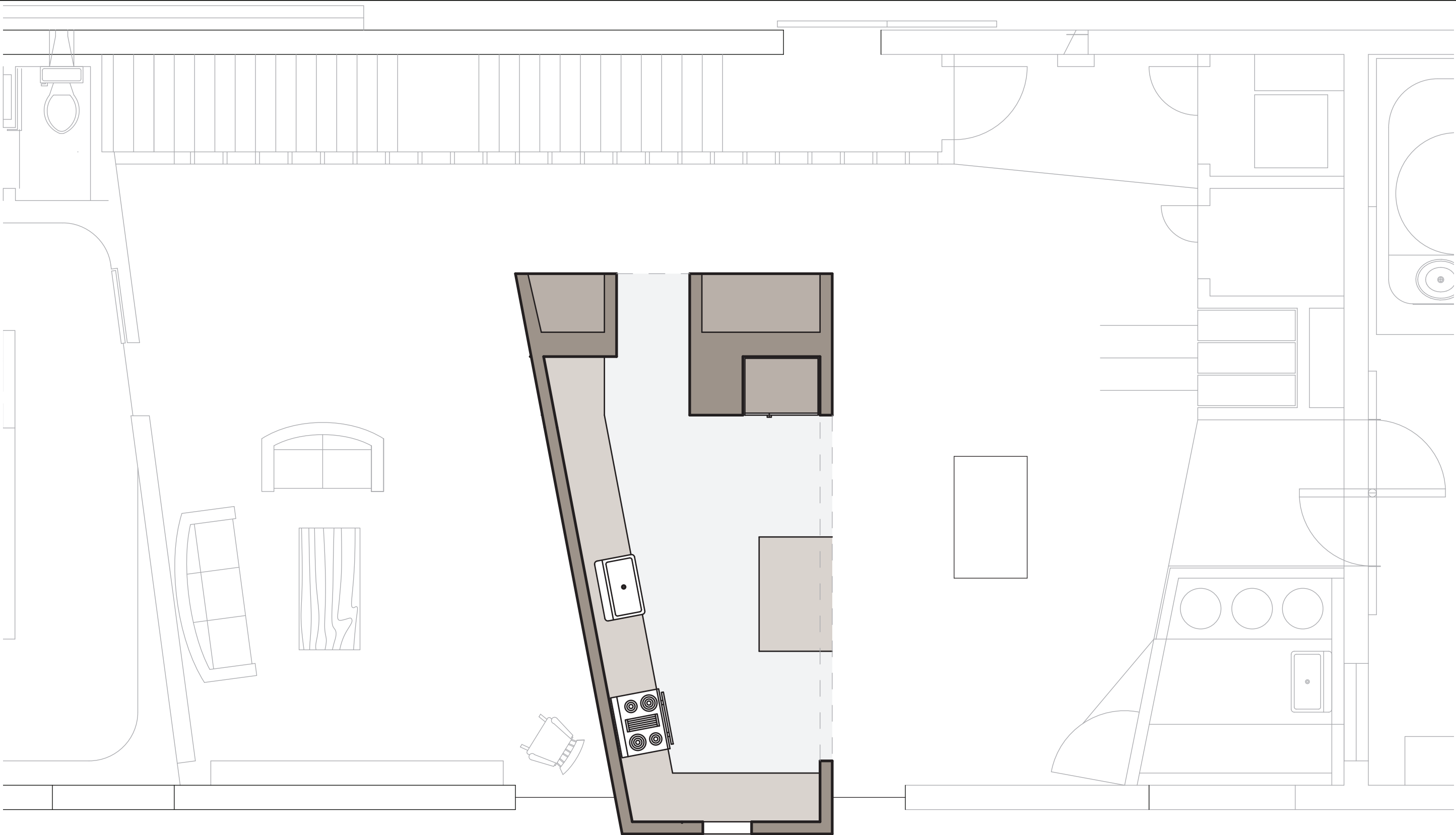
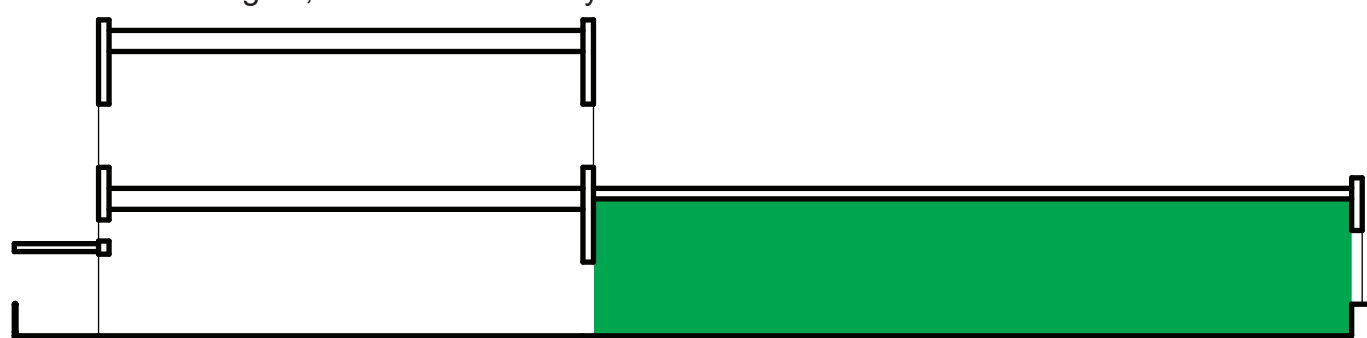


Kitchen Object

A kitchen designed for entertaining, a culinary theatre facing the kitchen table.

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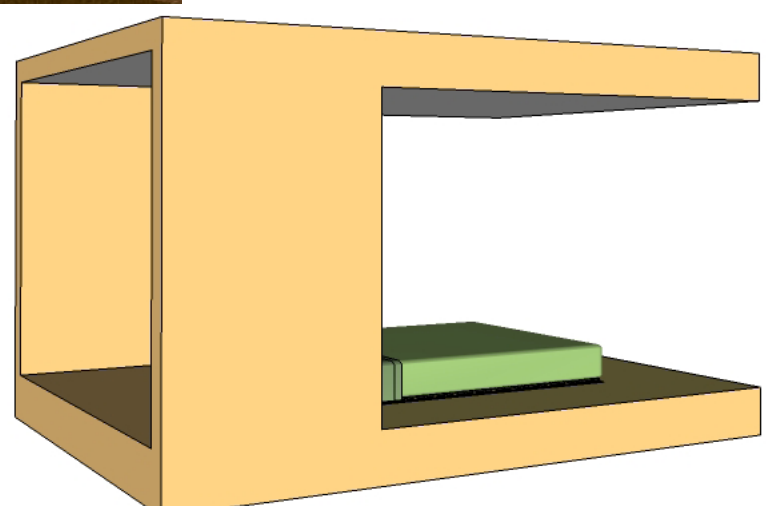
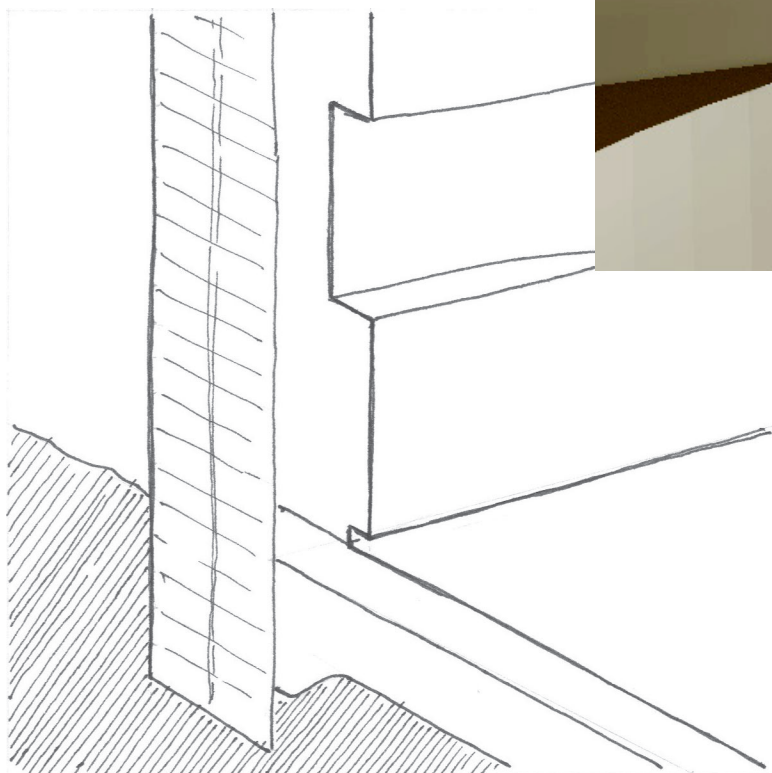
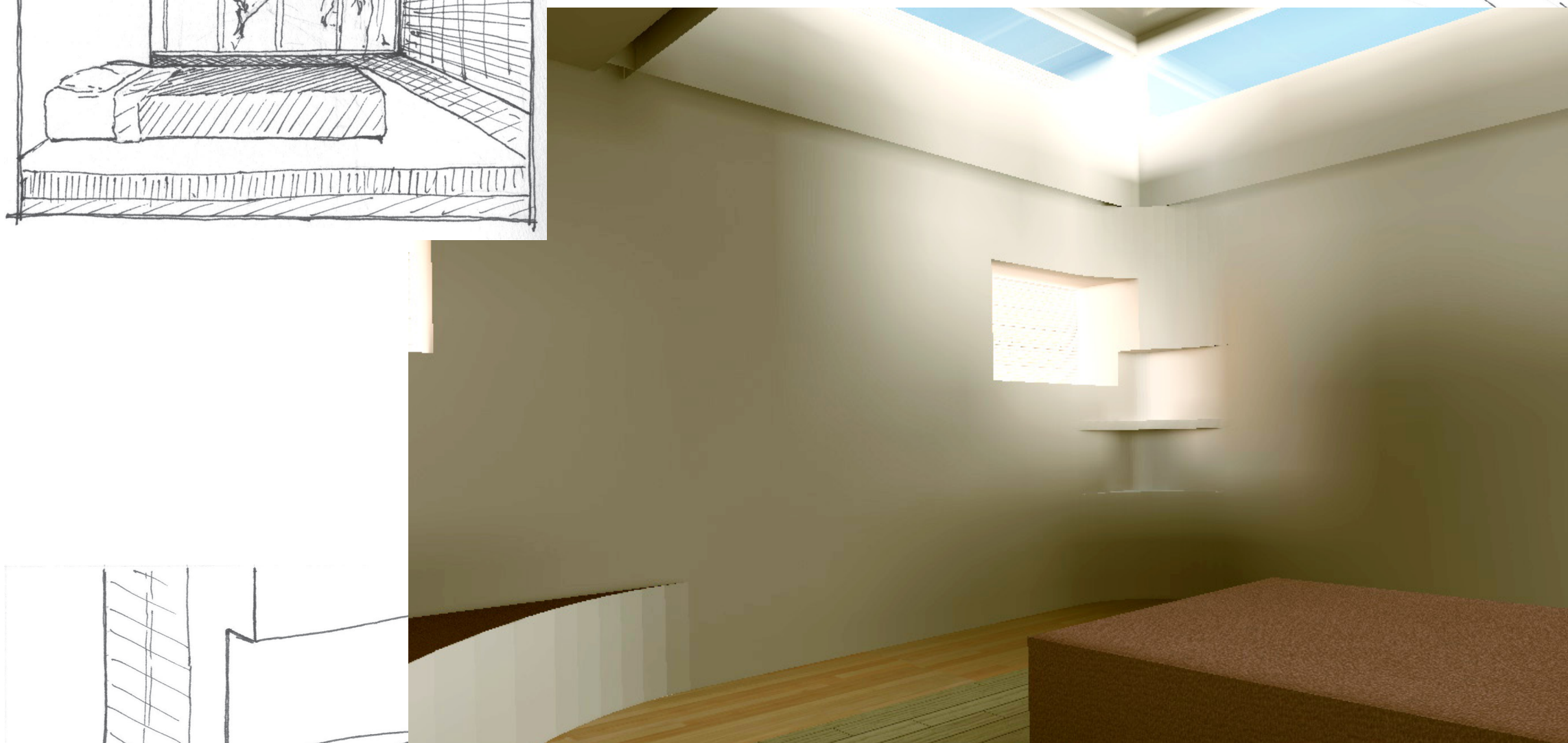
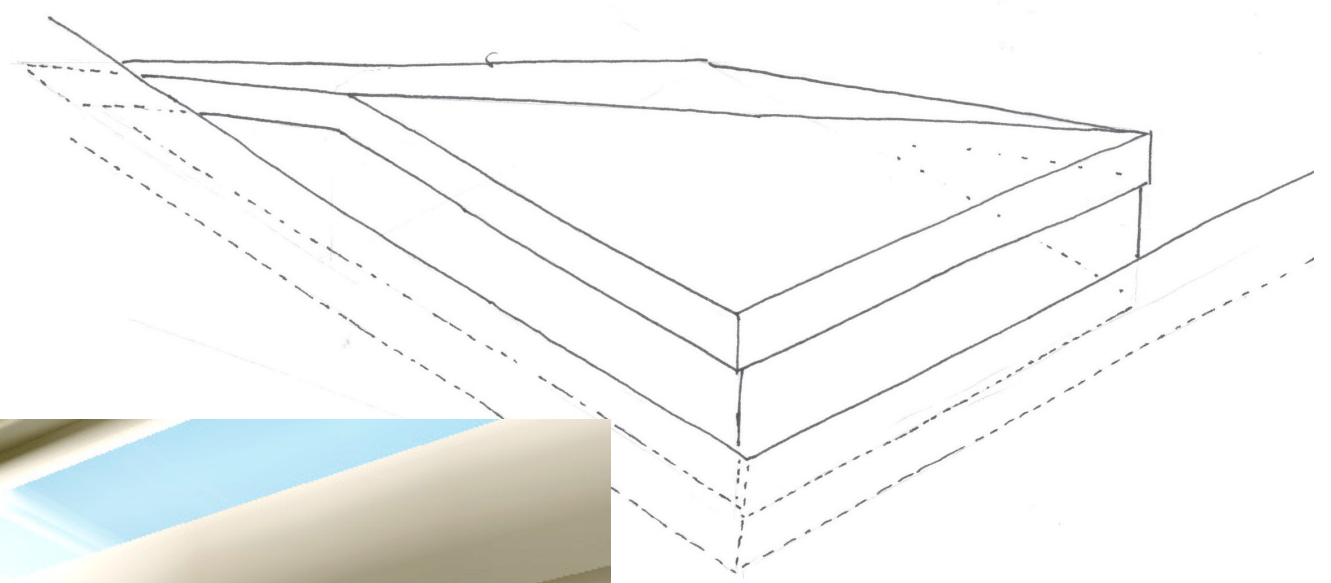
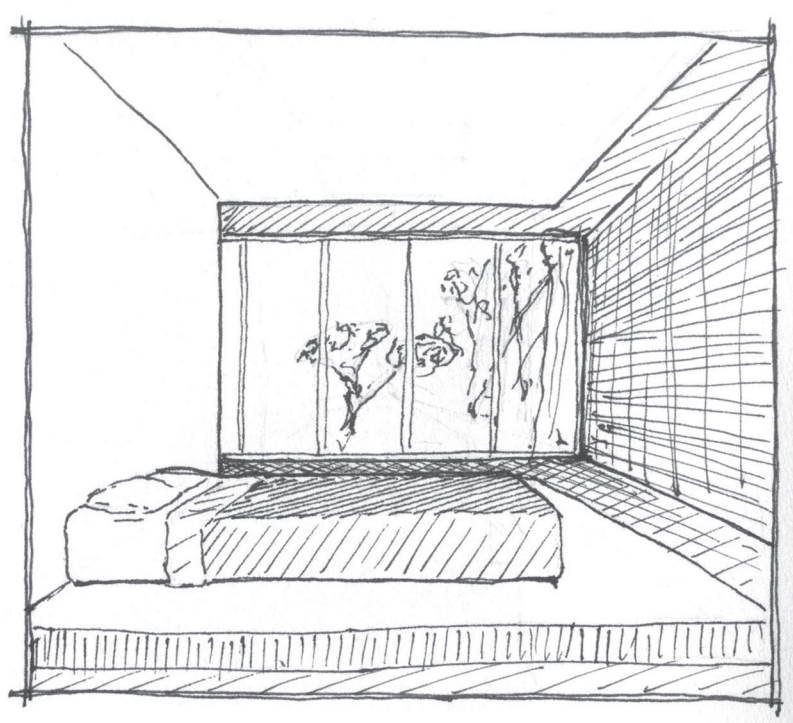
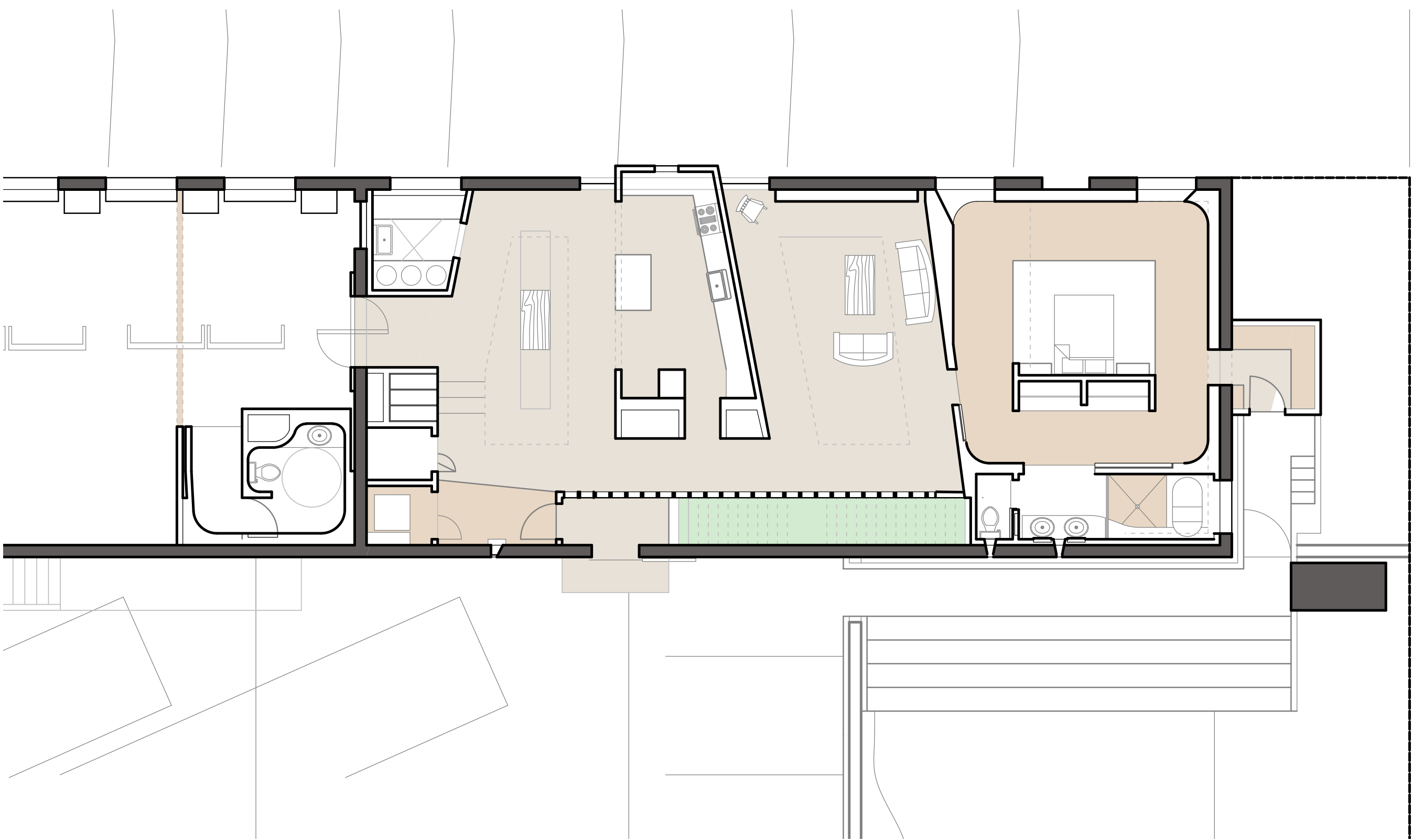
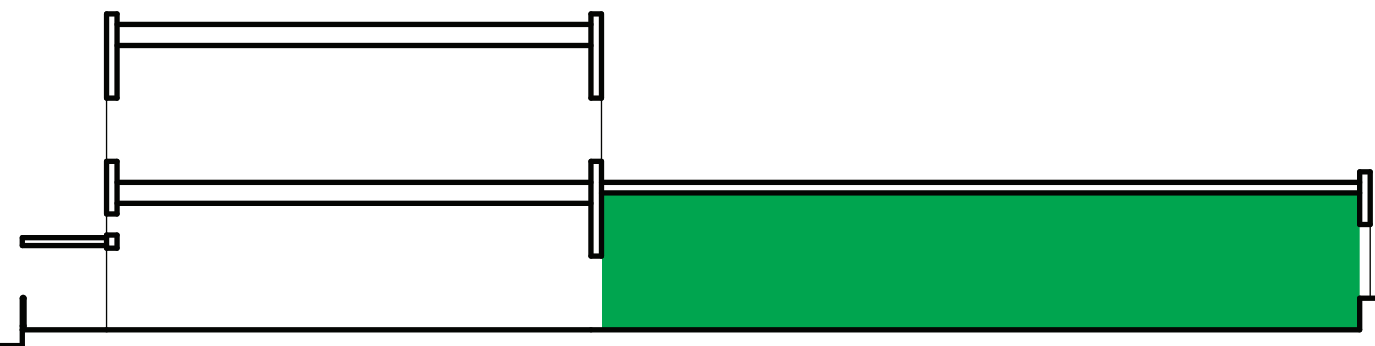




Bedroom Object

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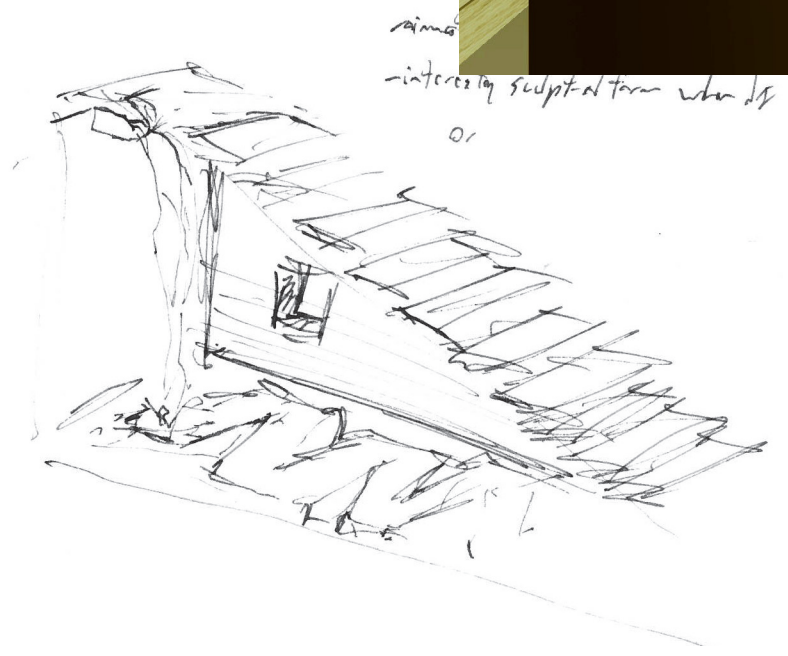
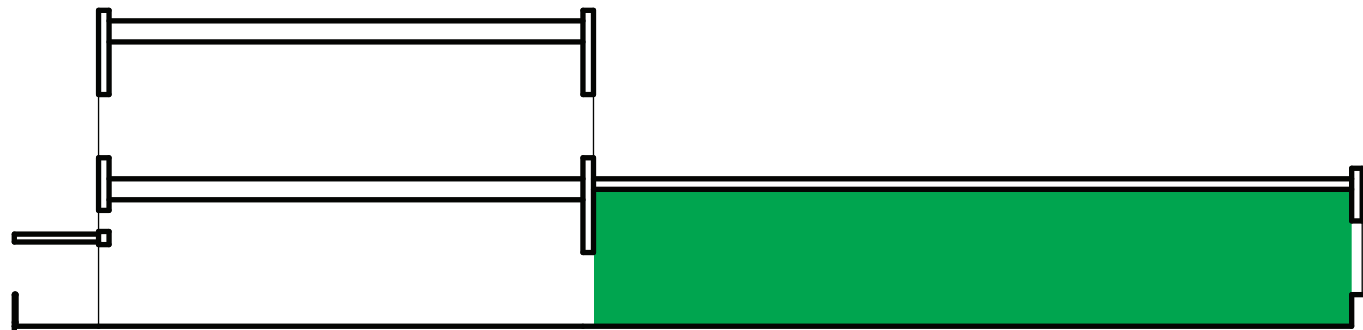




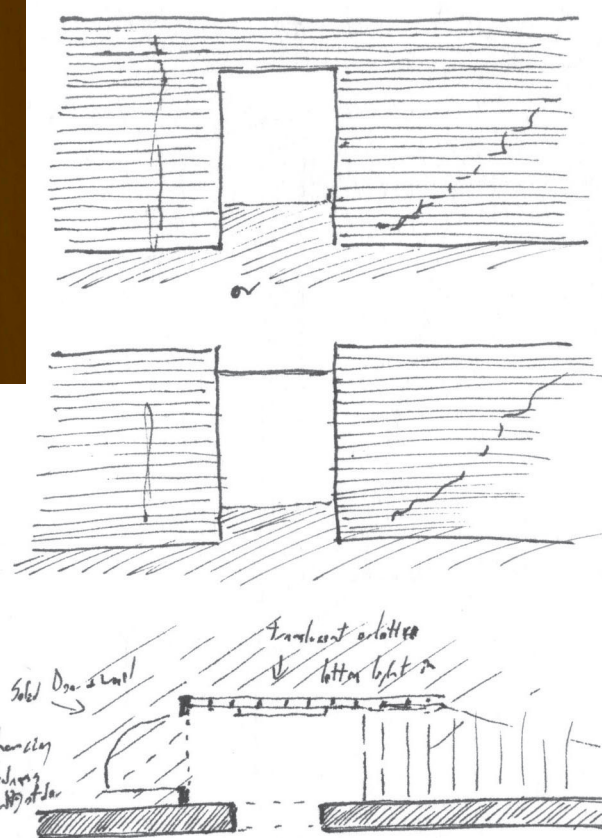
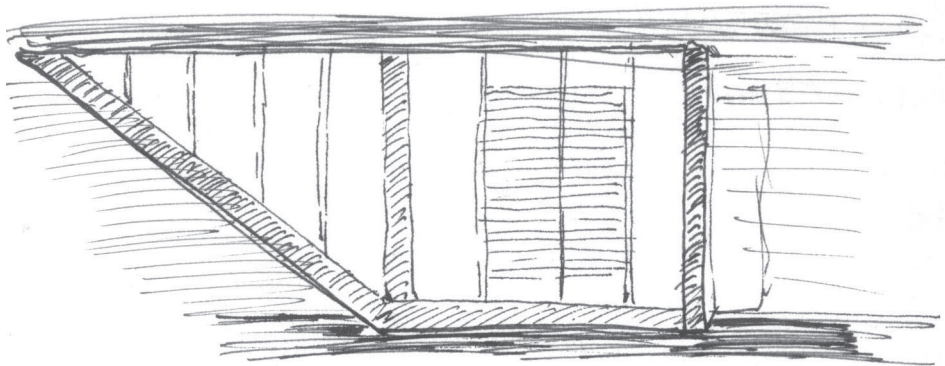
Residence Entry

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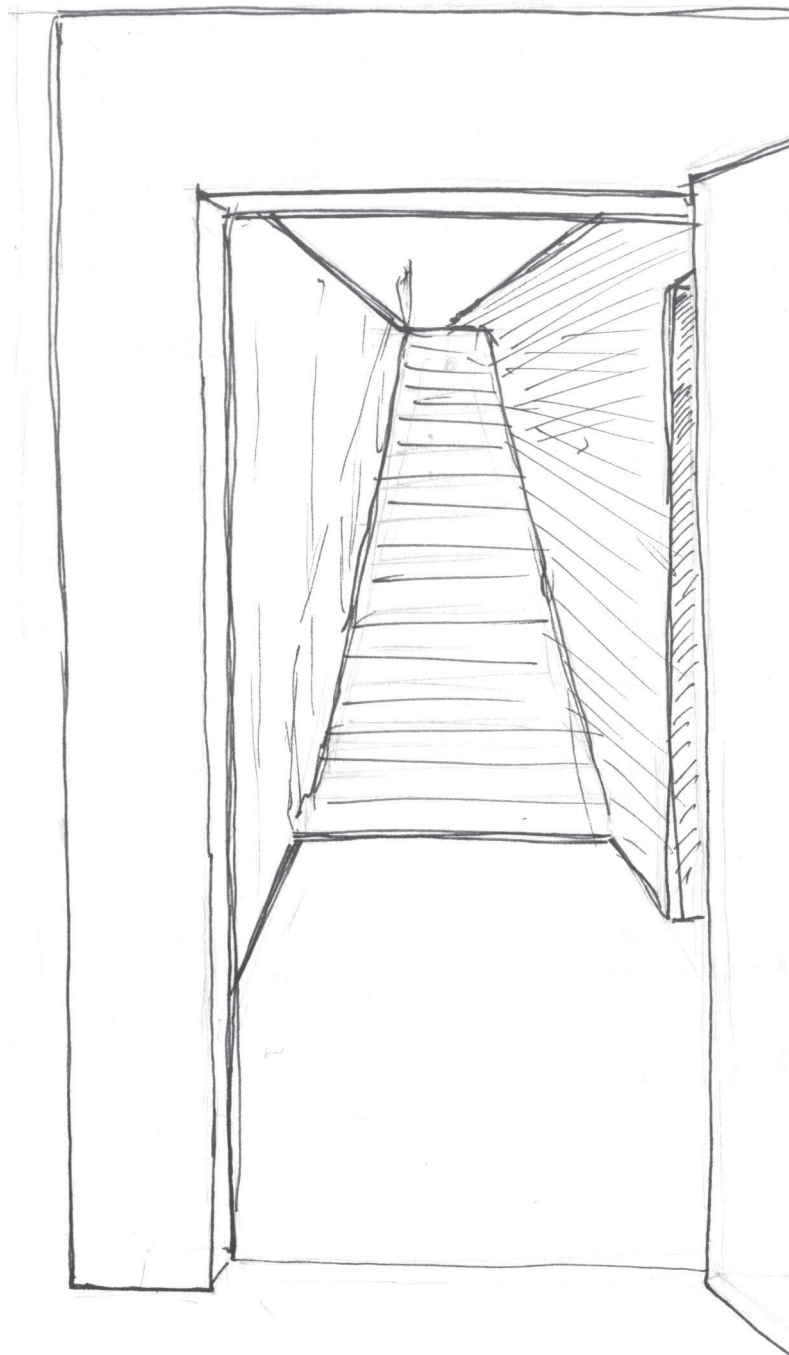
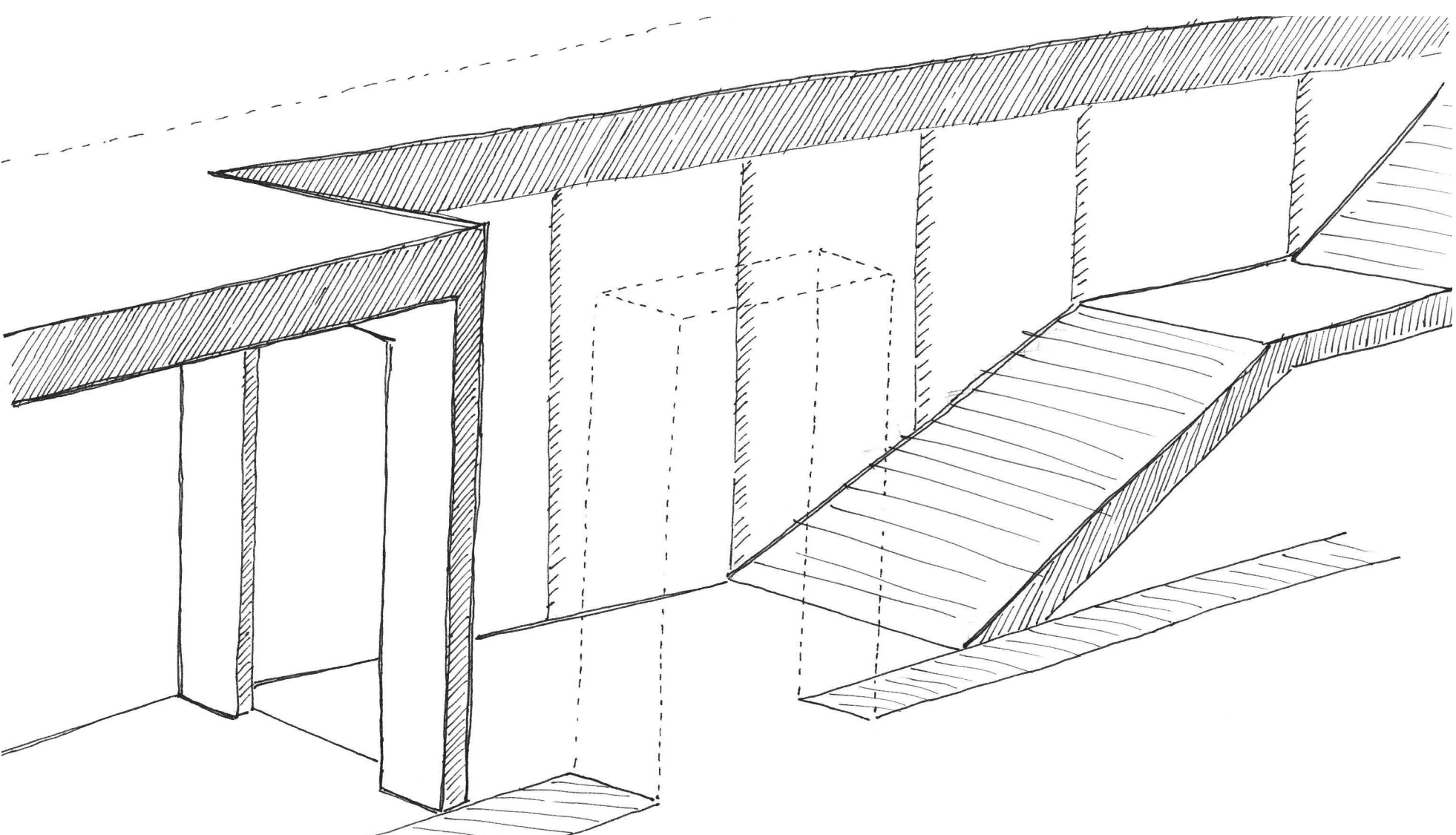


interesting sculptural form when it's
or



solid one level
enhancing
sculptural
completing

horizontal solution
bottom light

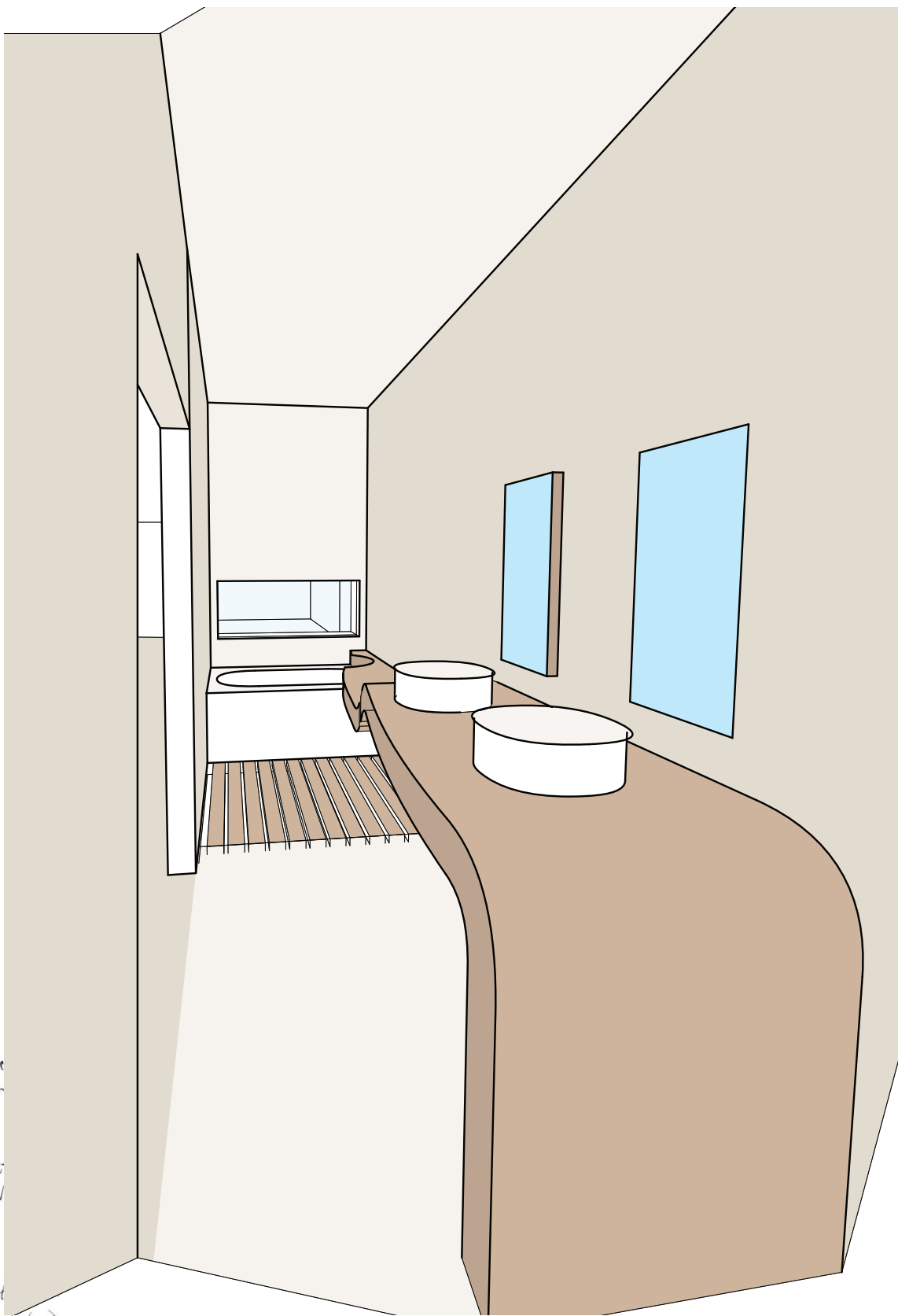
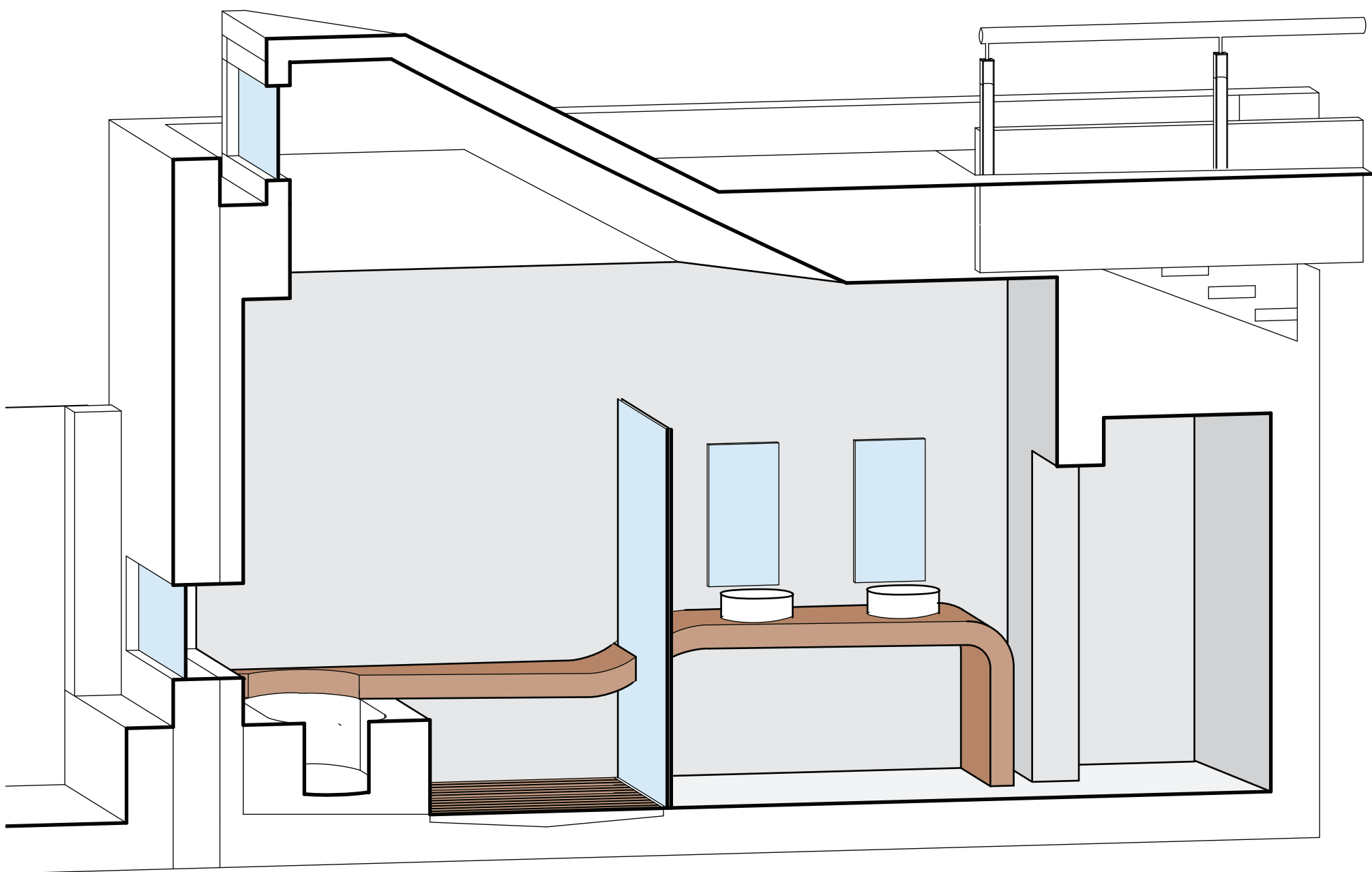
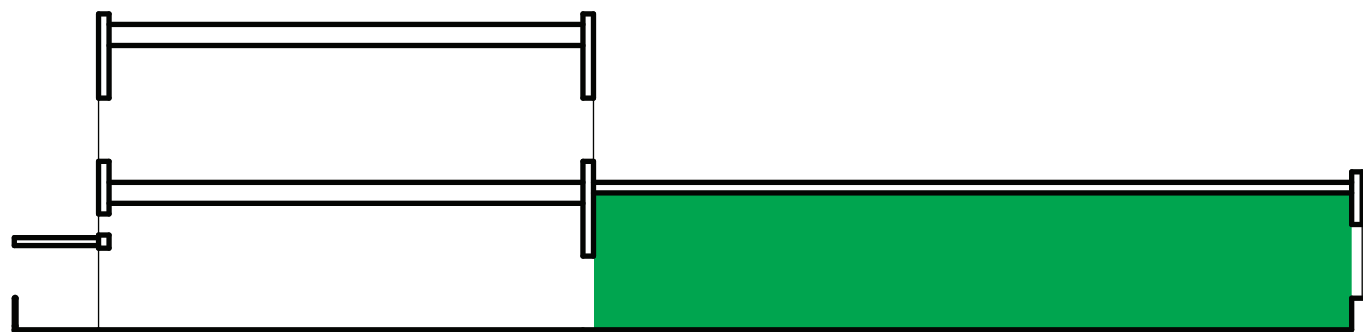




Bathroom

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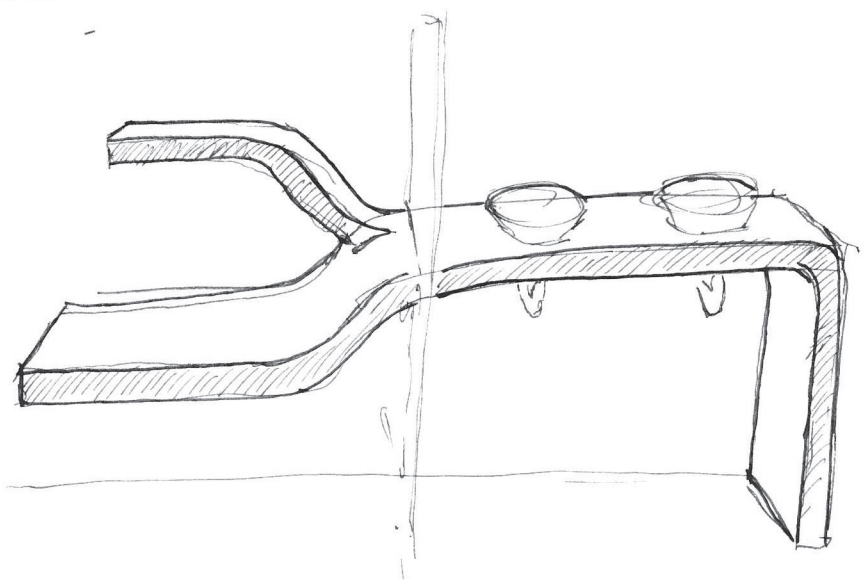
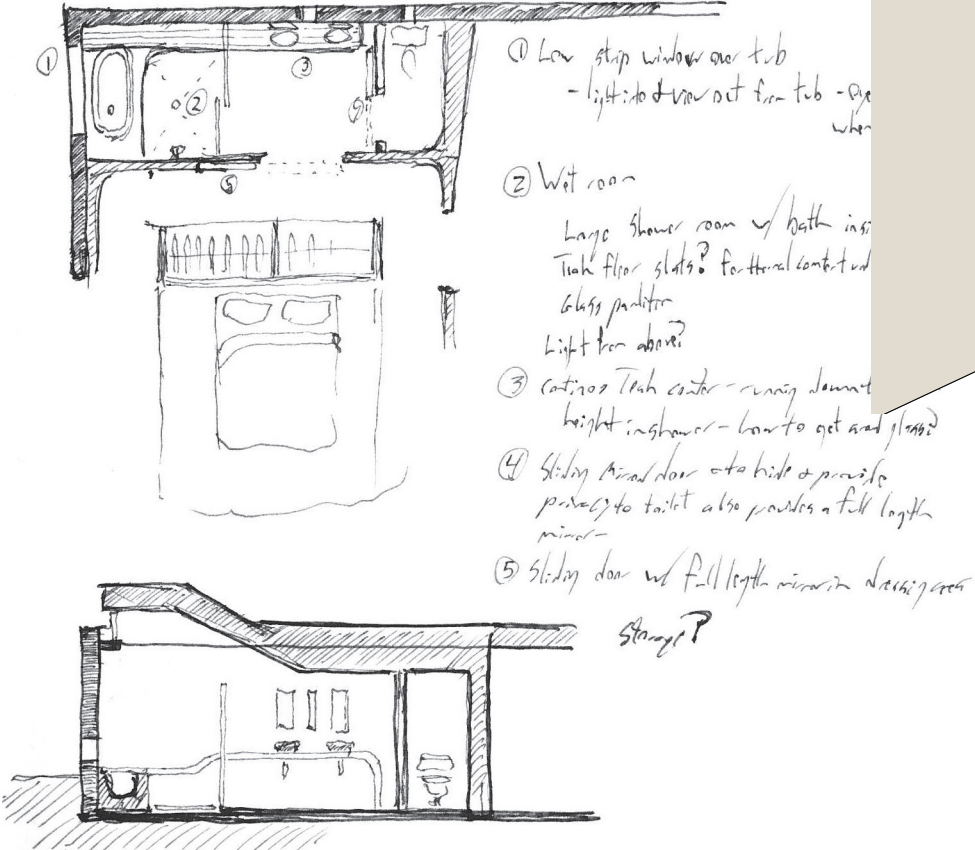
A Tactile Environment



Tile - Durable and easy to maintain, but cold and hard.



Teak - A warmer, more ____ material applied where the most intimate contact will be, both under hand and under foot.

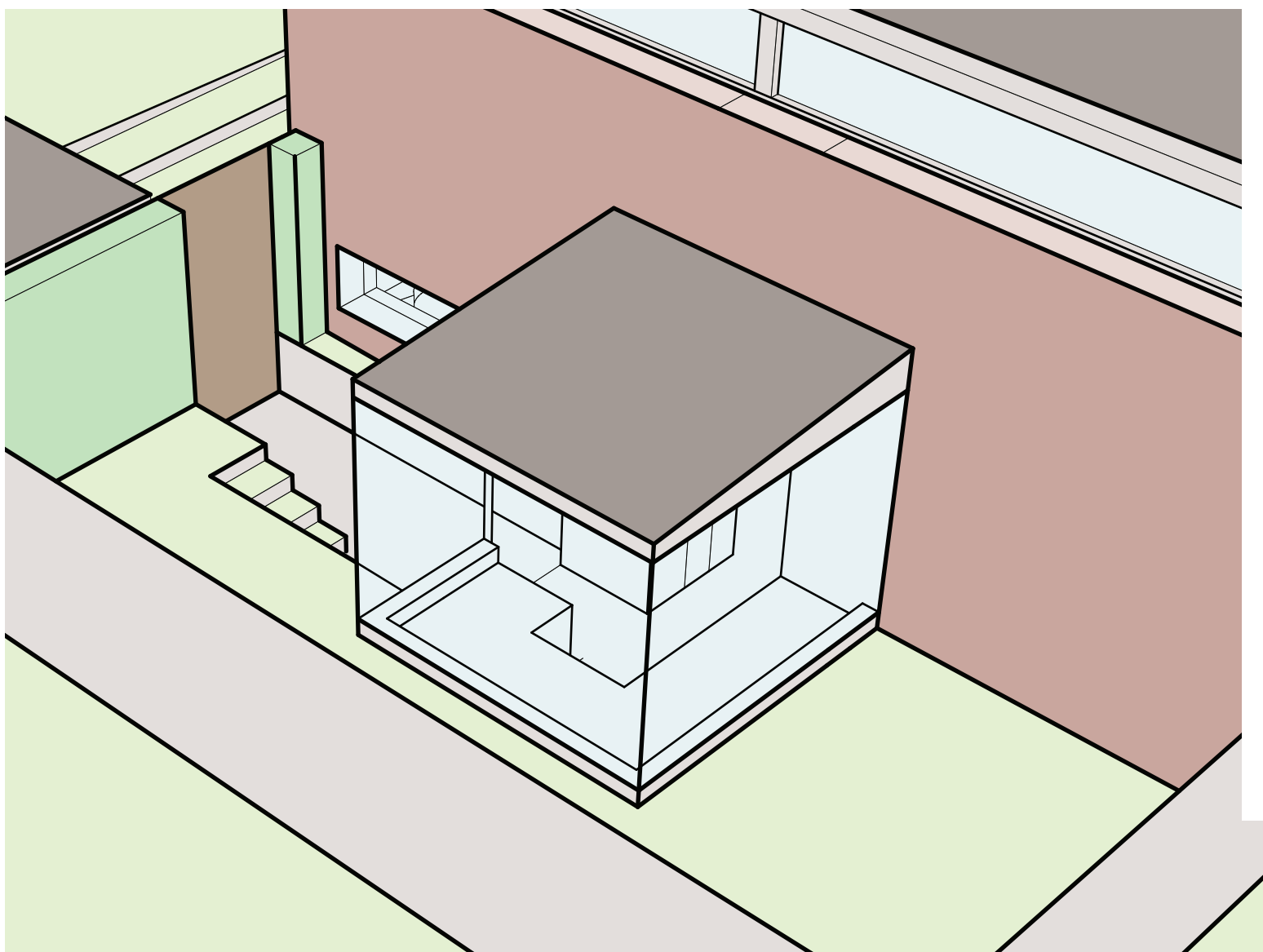
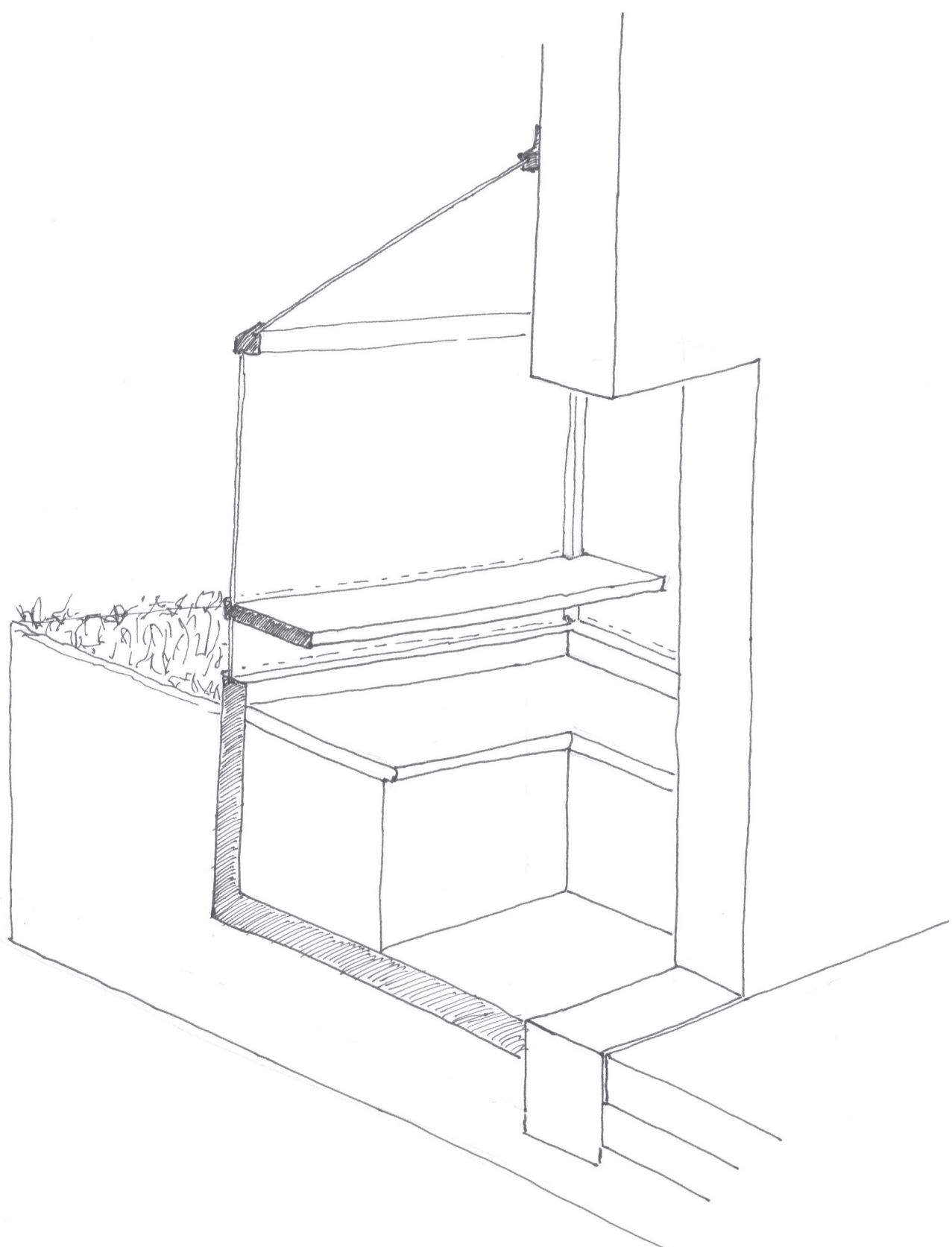
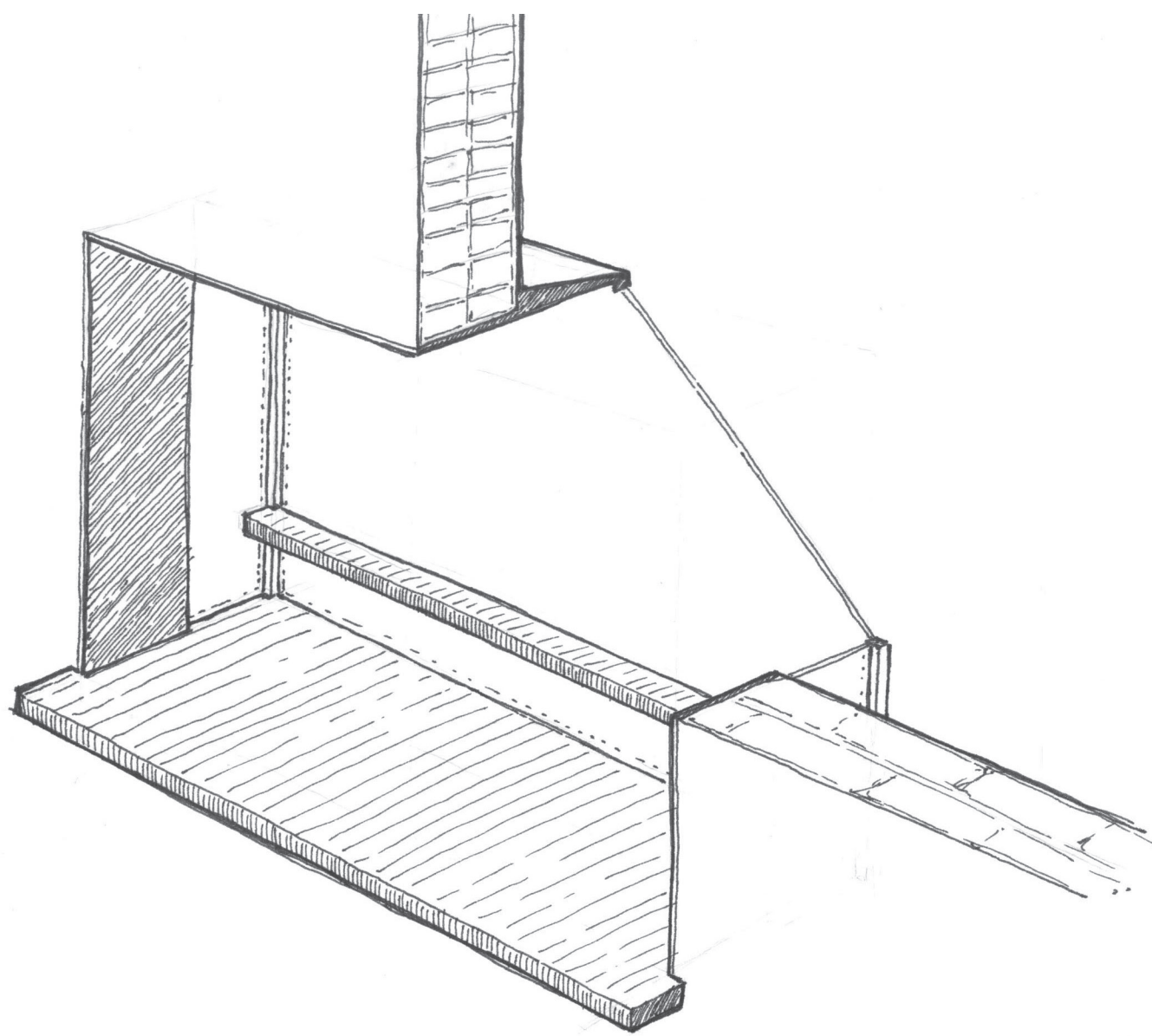
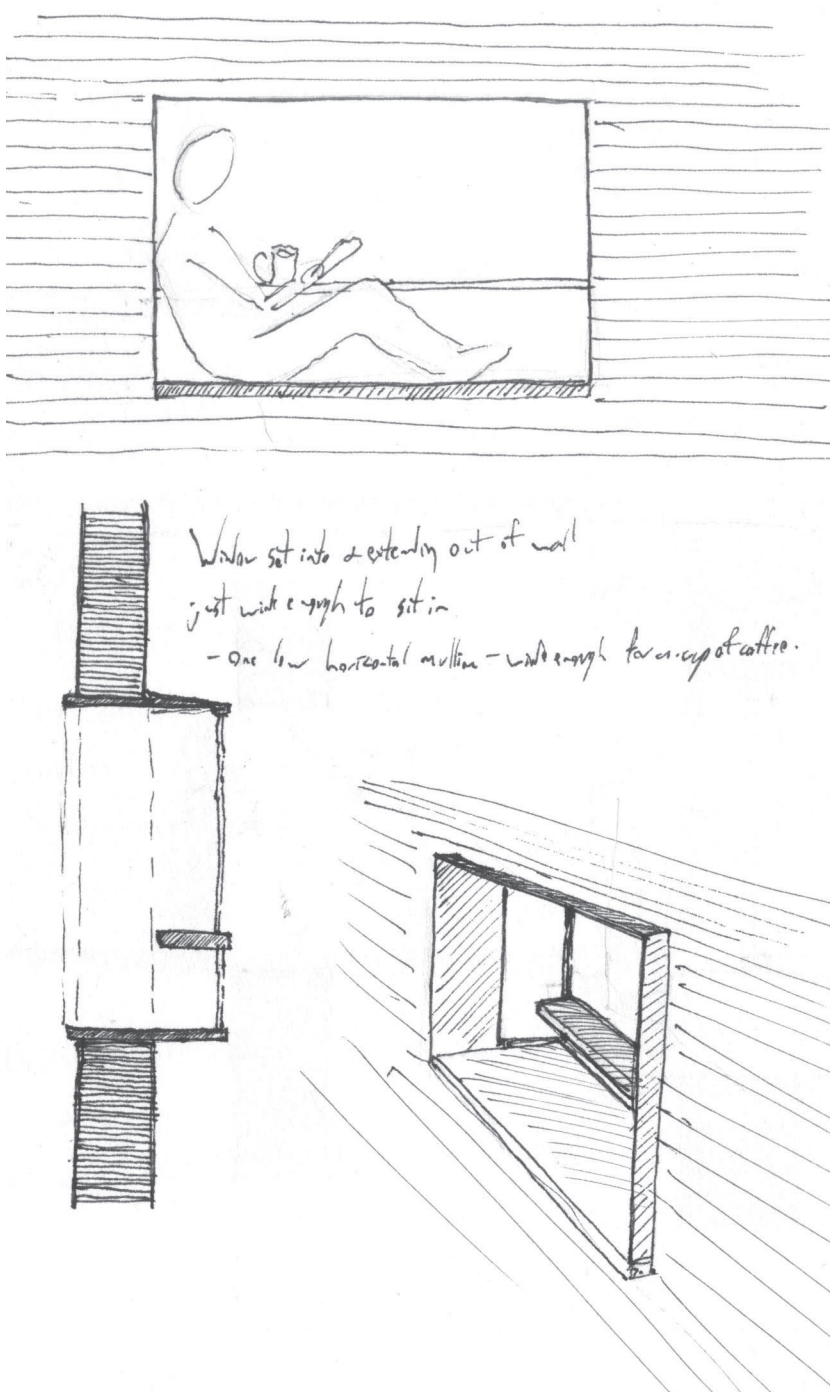
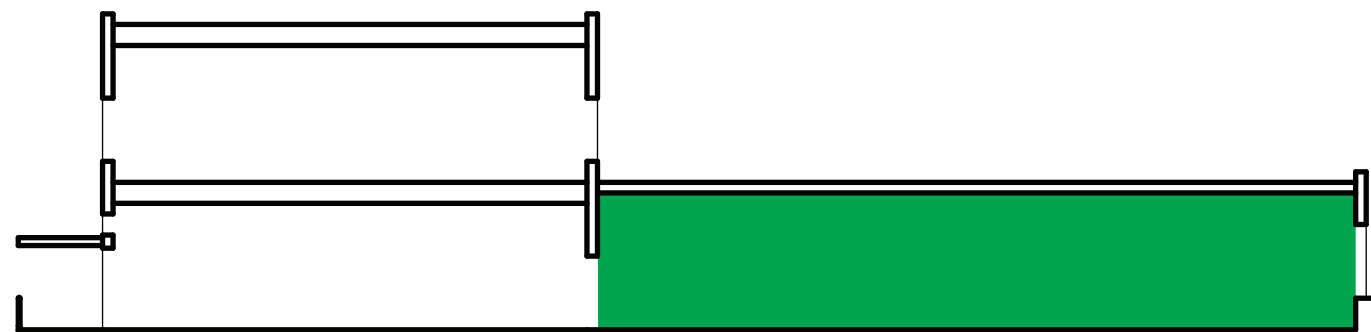


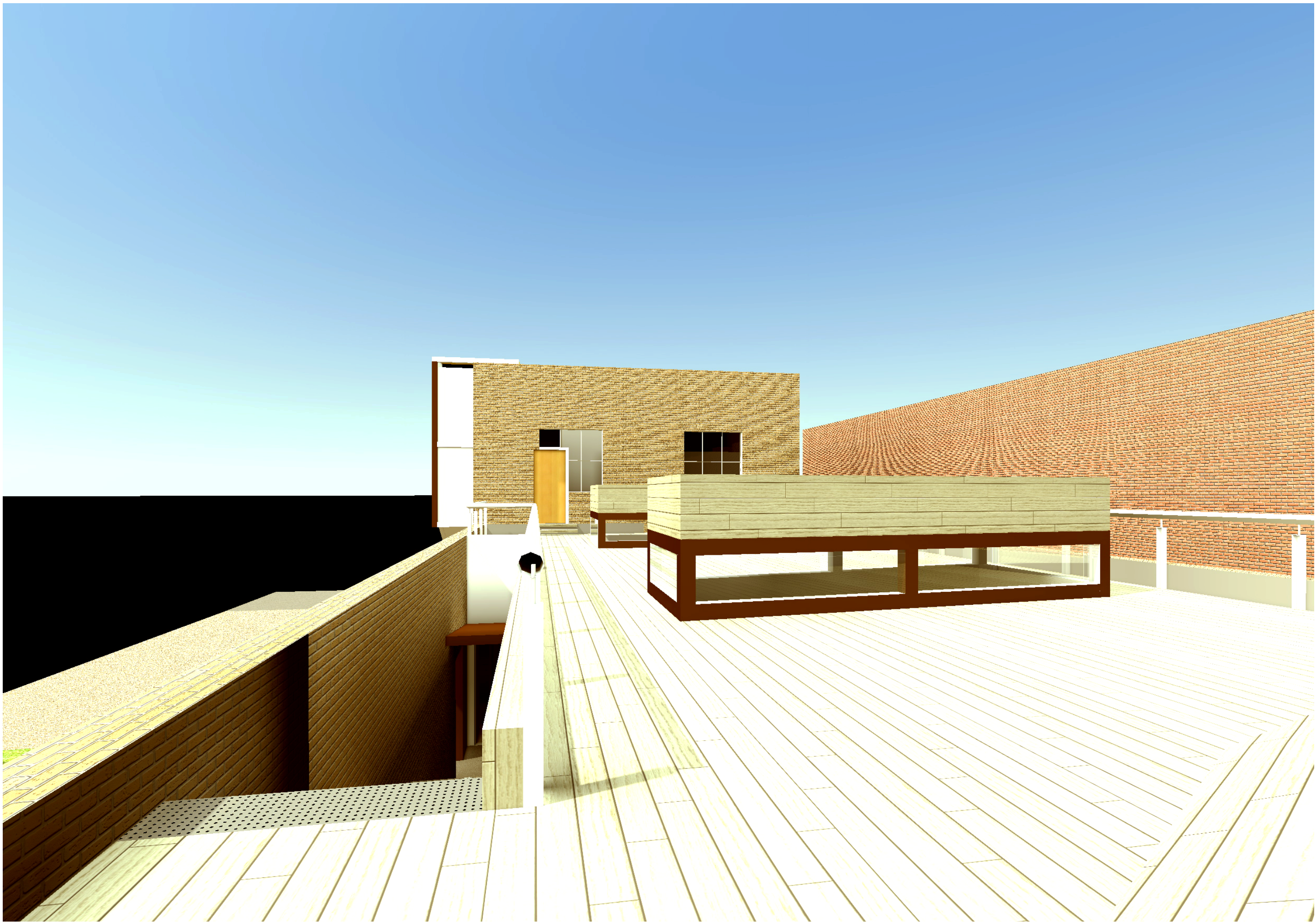


Garden Seat

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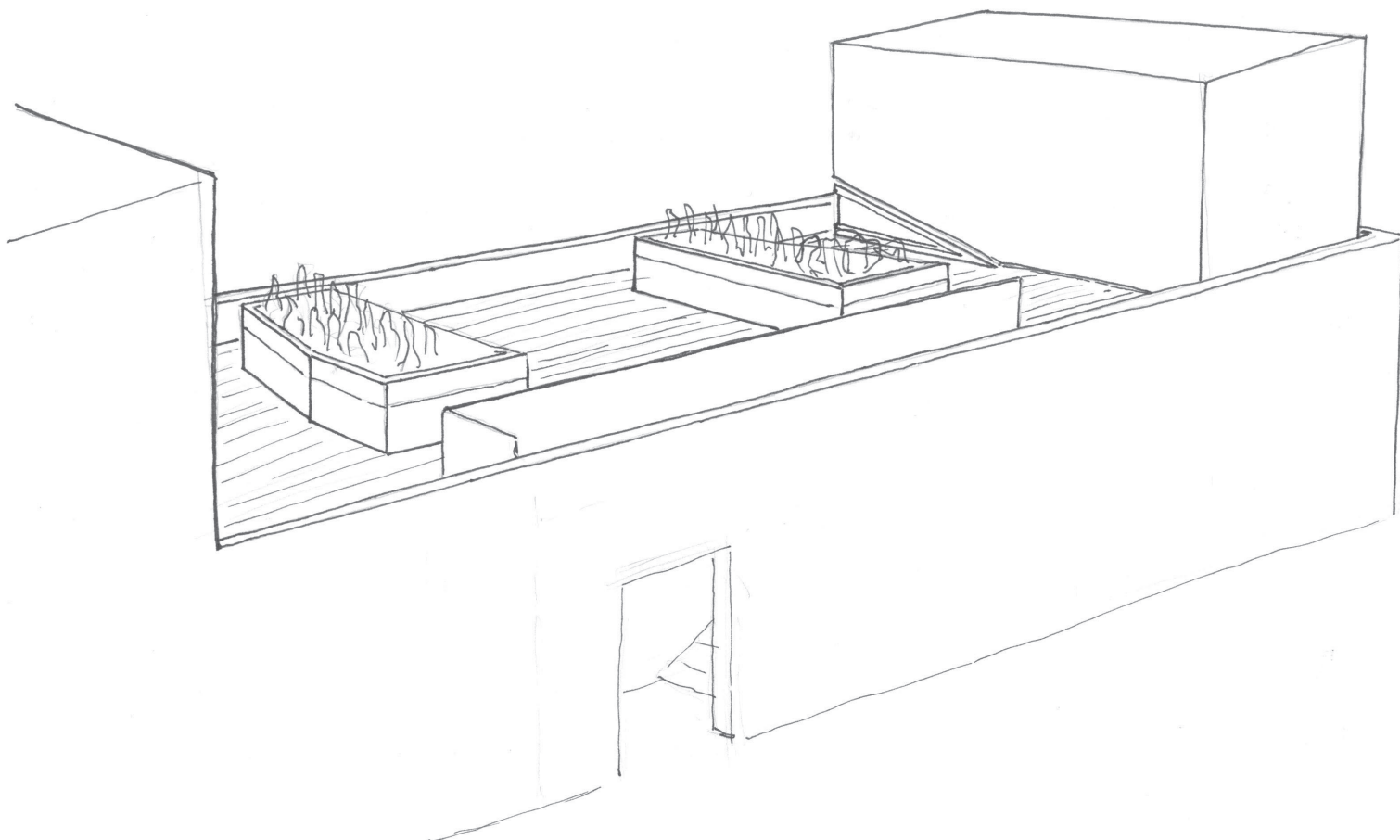
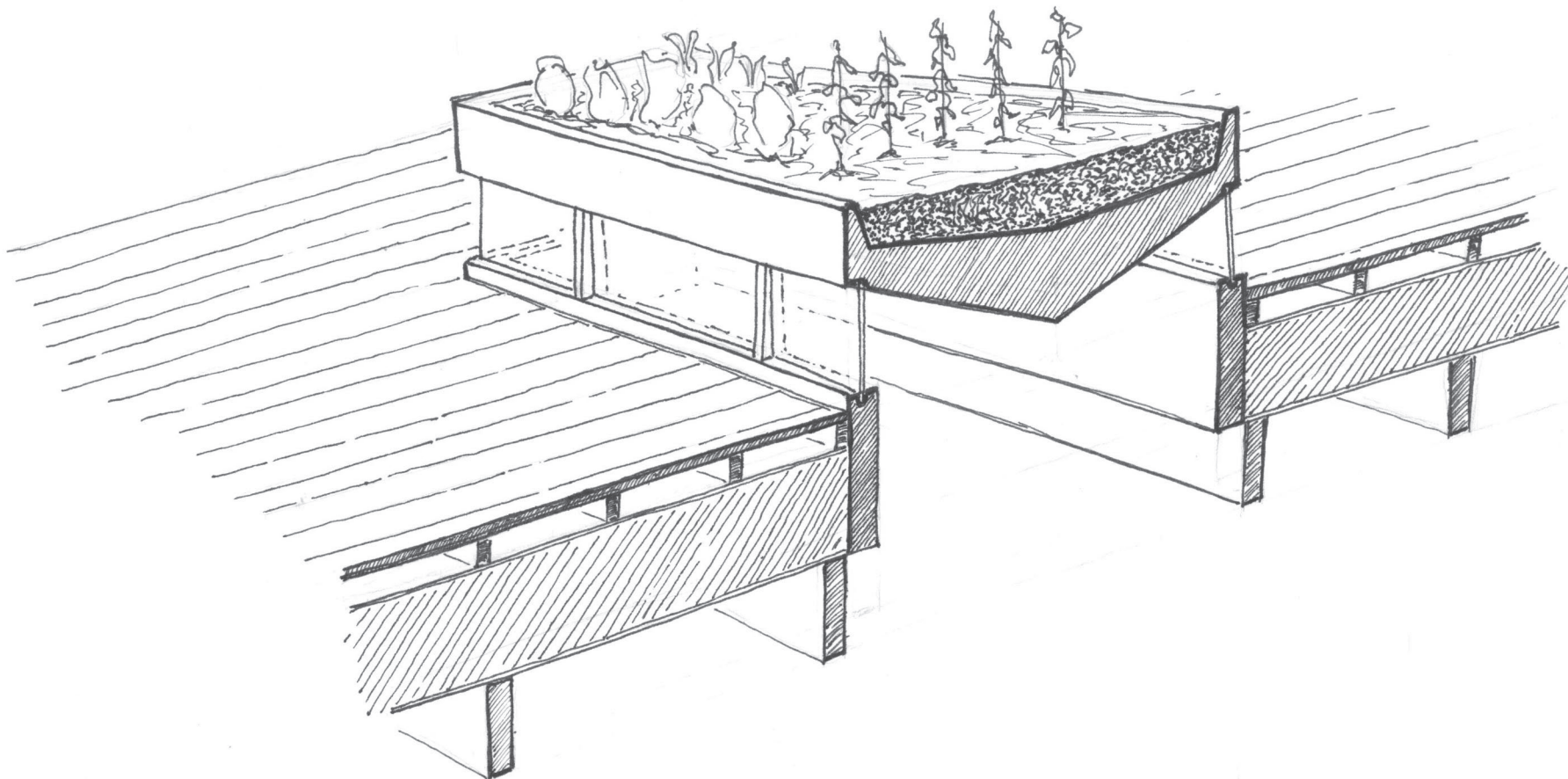
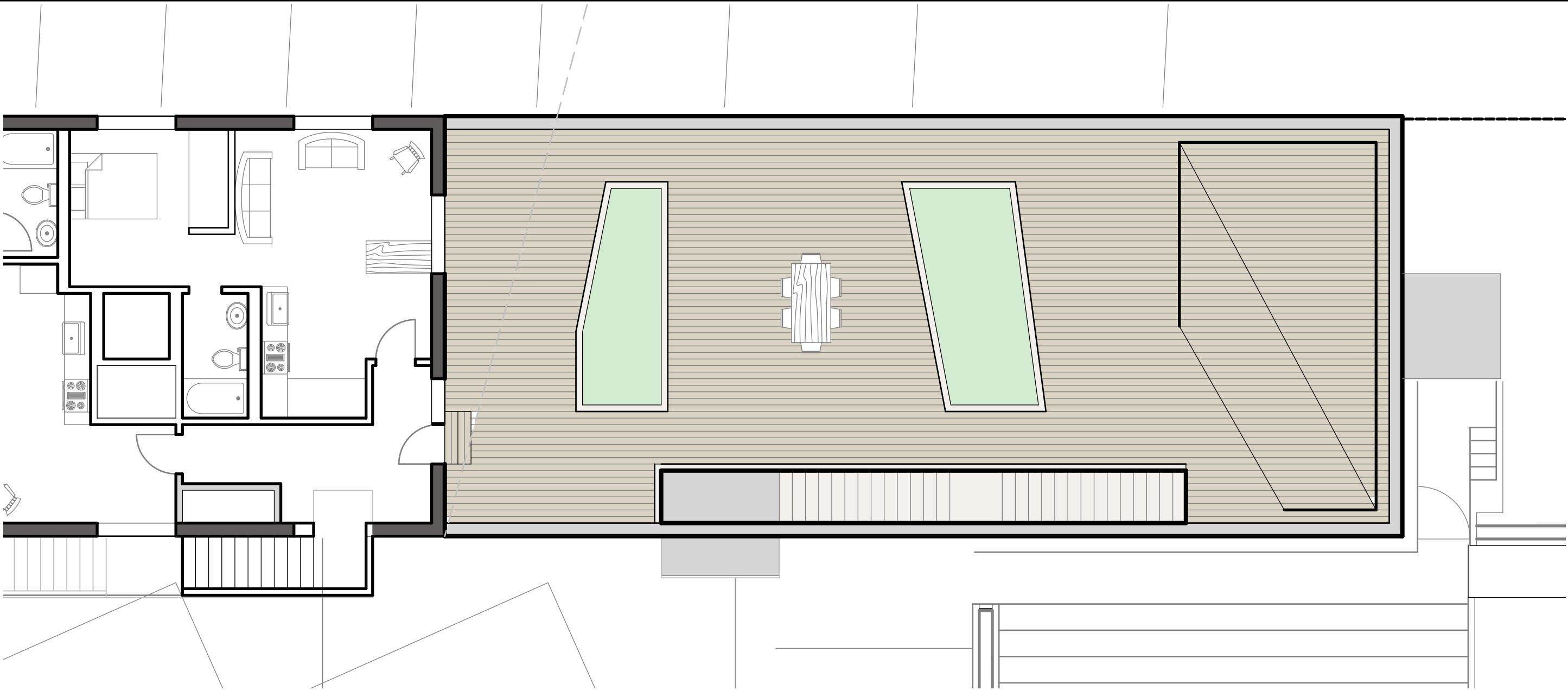
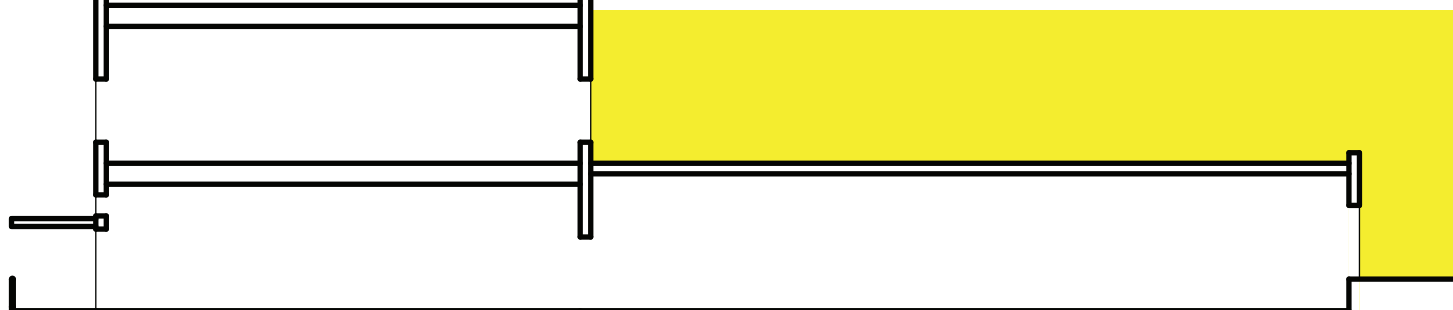


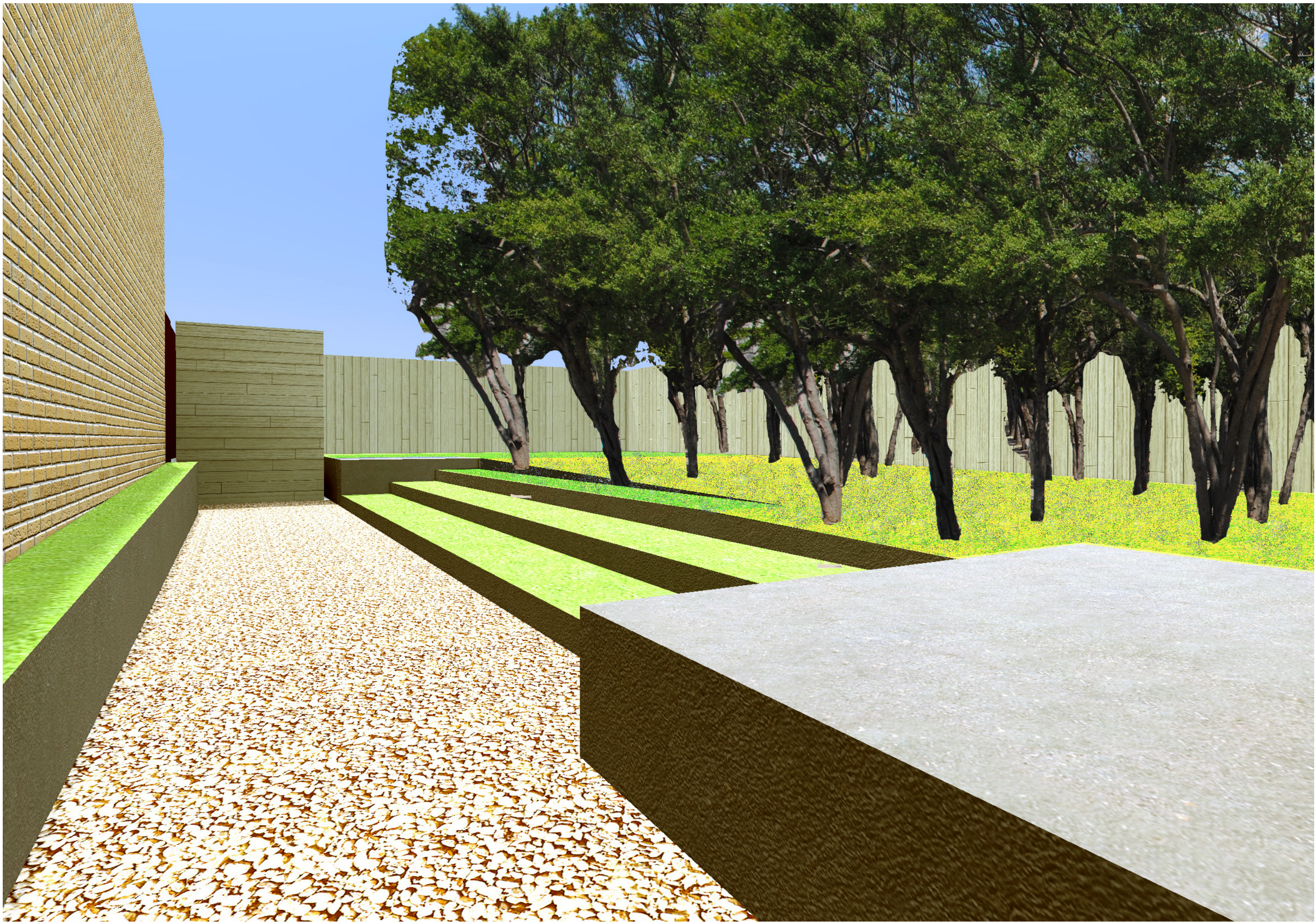


Rooftop Terrace

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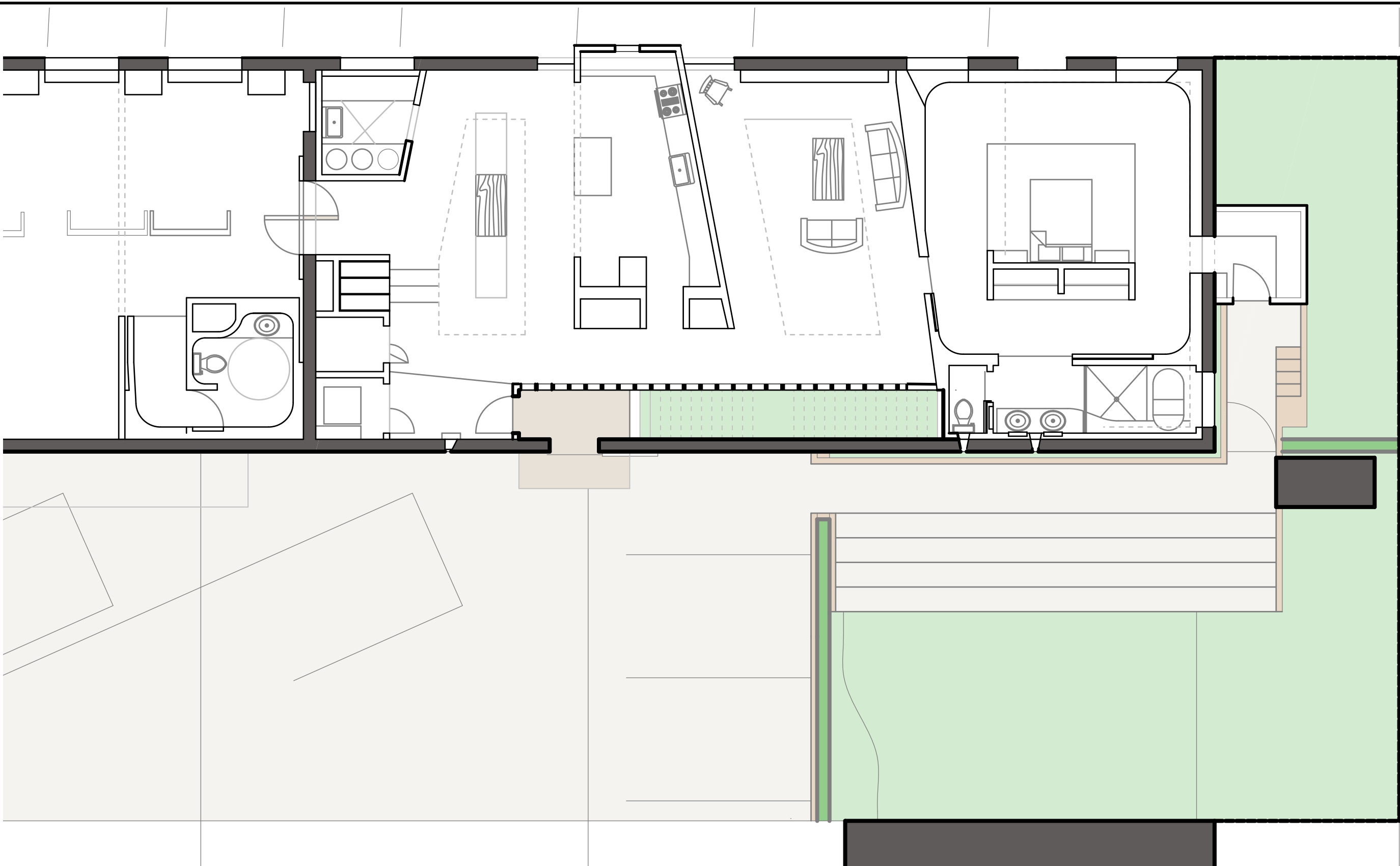
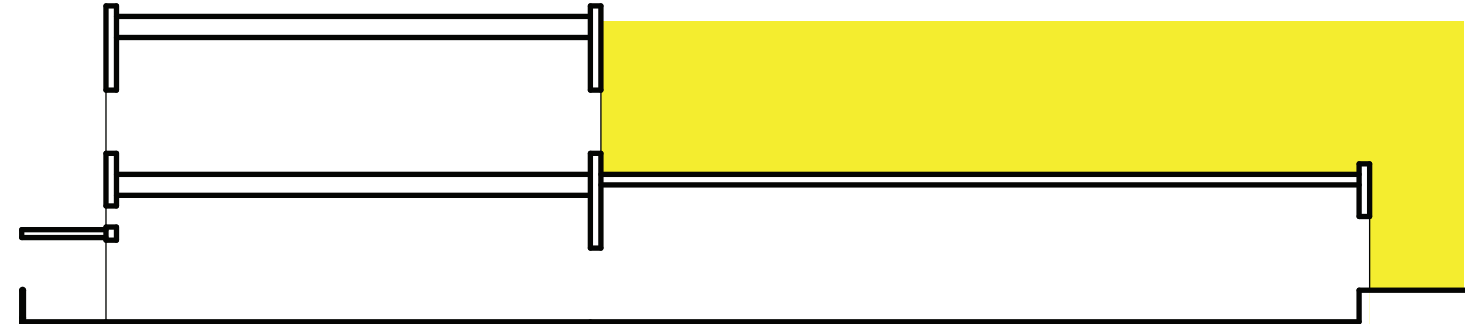




Gardens

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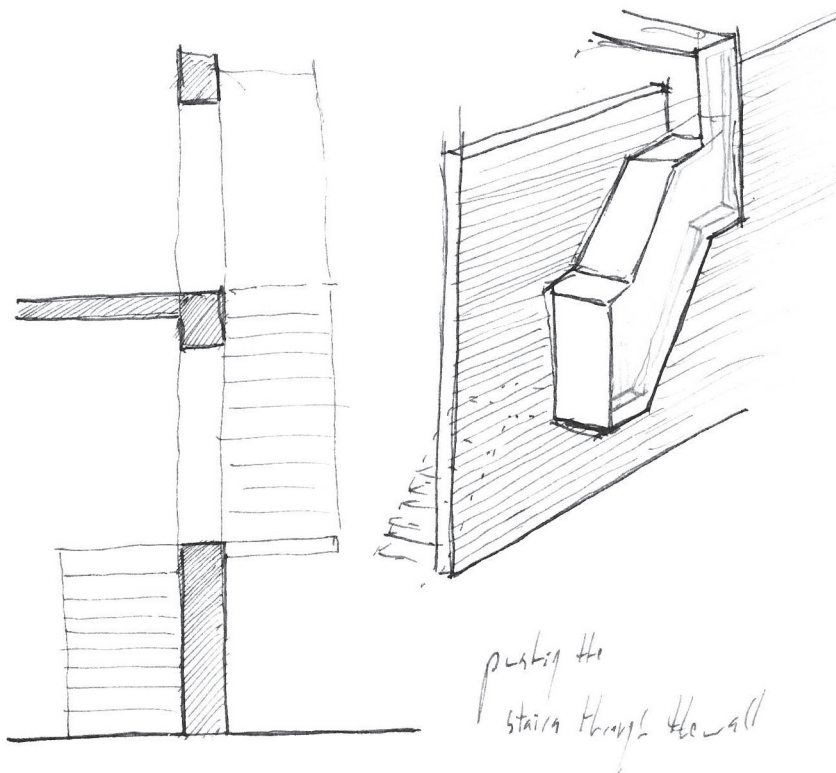
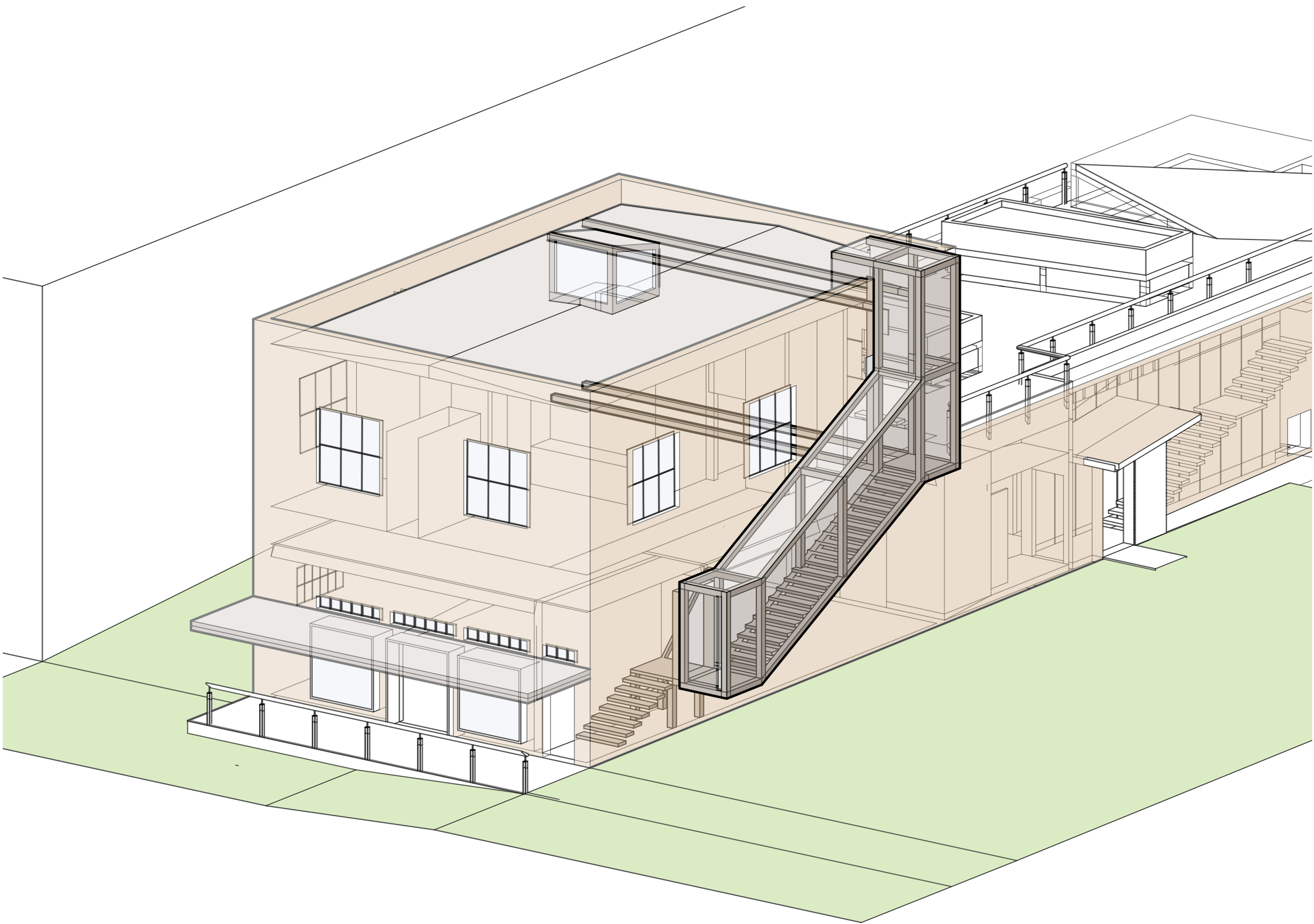
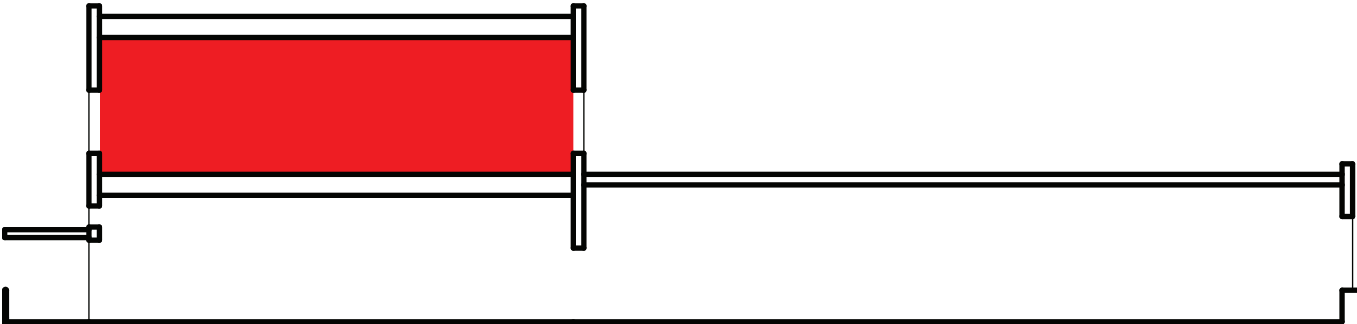
Matt Weigers, M. Arch Final Study





Apartment Staircase

The Tectonics of Renovation
Matt Weigers, M. Arch Final Study





Apartments

Two Studio Apartments ~550sqft each

The Tectonics of Renovation

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