

The Center for the Advancement of American Architecture at Fallingwater

Modern Vernacular: In Search of an American Architecture
Colin Finnigan, Mackenzie Kicher, Holly Reising, Macy Whitaker



Exterior View

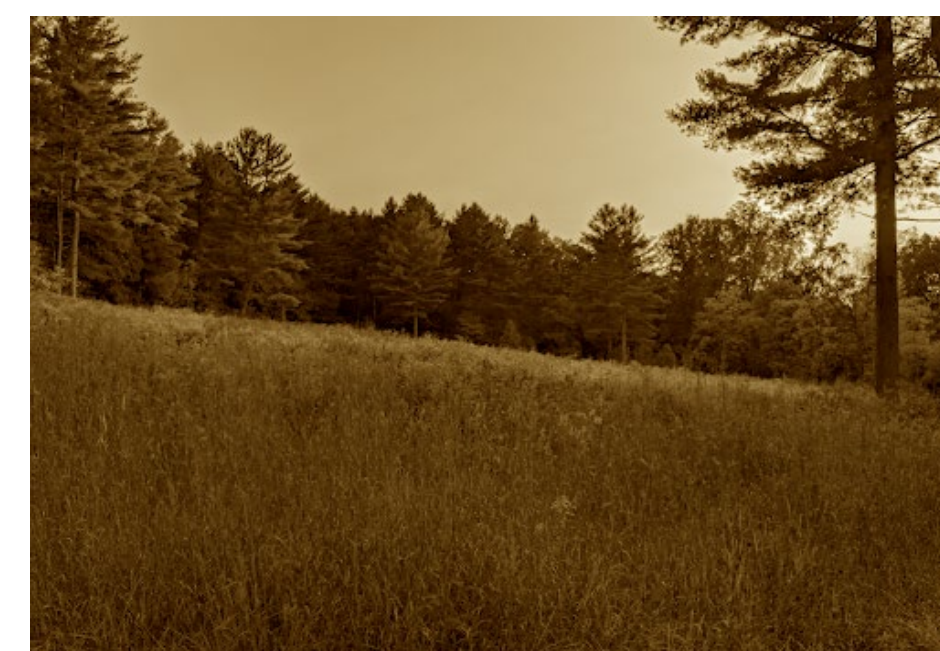
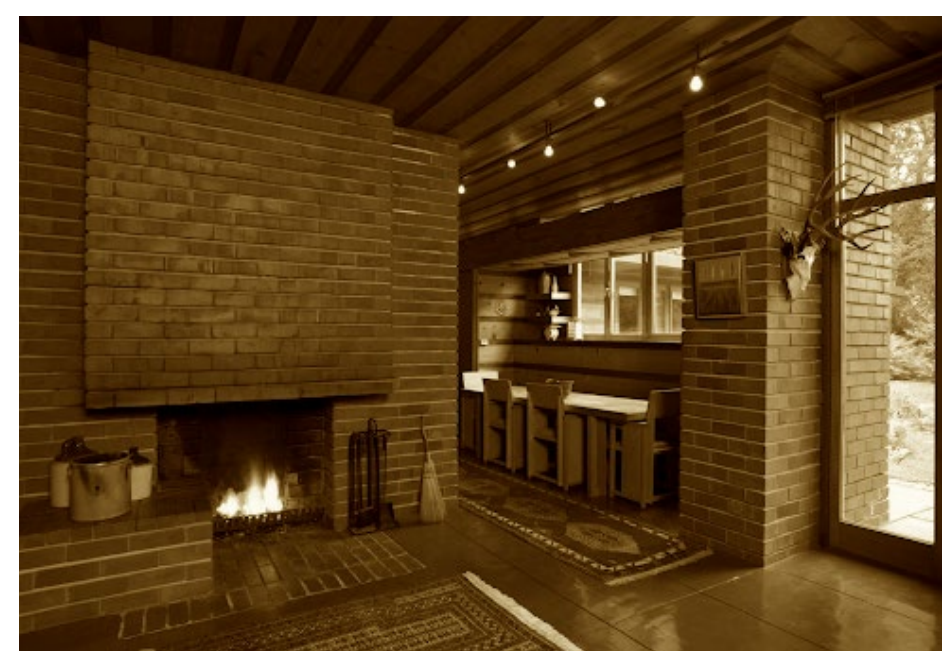


Exterior View

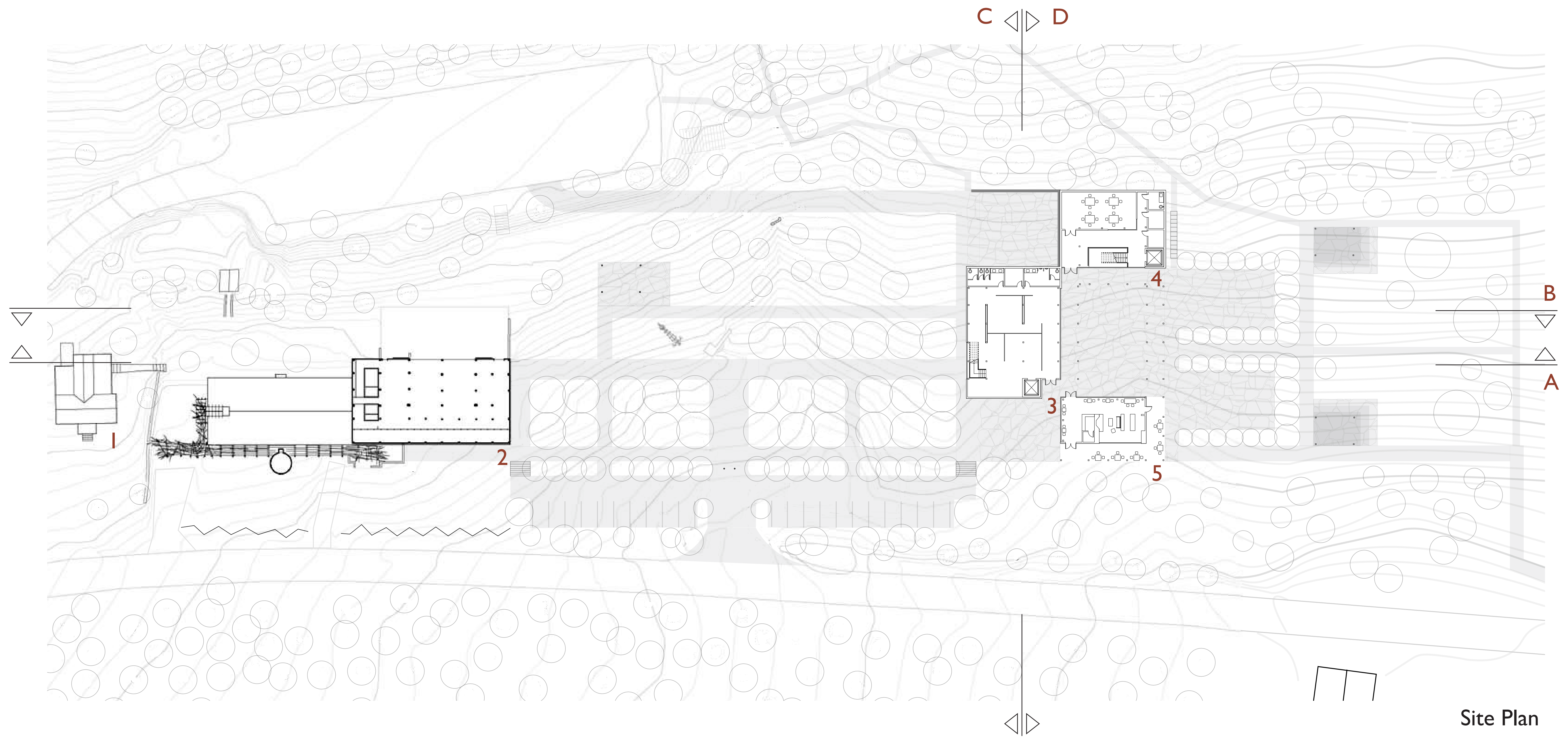
The following proposal for The Center of the Advancement of American Architecture at Fallingwater draws inspiration from both Frank Lloyd Wright's Fallingwater as well as Bohlin Cywinski Jackson's Barn at Fallingwater to integrate an adaptable, minimal design. Our structure aligns with the barn and follows the cascading landscape demonstrating a quiet presence on the site. Details in structure and the inclusion of a 3-season space begin to expose the flexibility and intricacies of the design. Additionally, our arrangement of the program creates slippages that reference both the preexisting barn as well as Wright's planning strategies. This allows dynamic volumes to develop in a sequential manner. Ultimately, our structure seeks to reference historic elements while incorporating them into the requirements of the program within a modern setting.



Aerial View



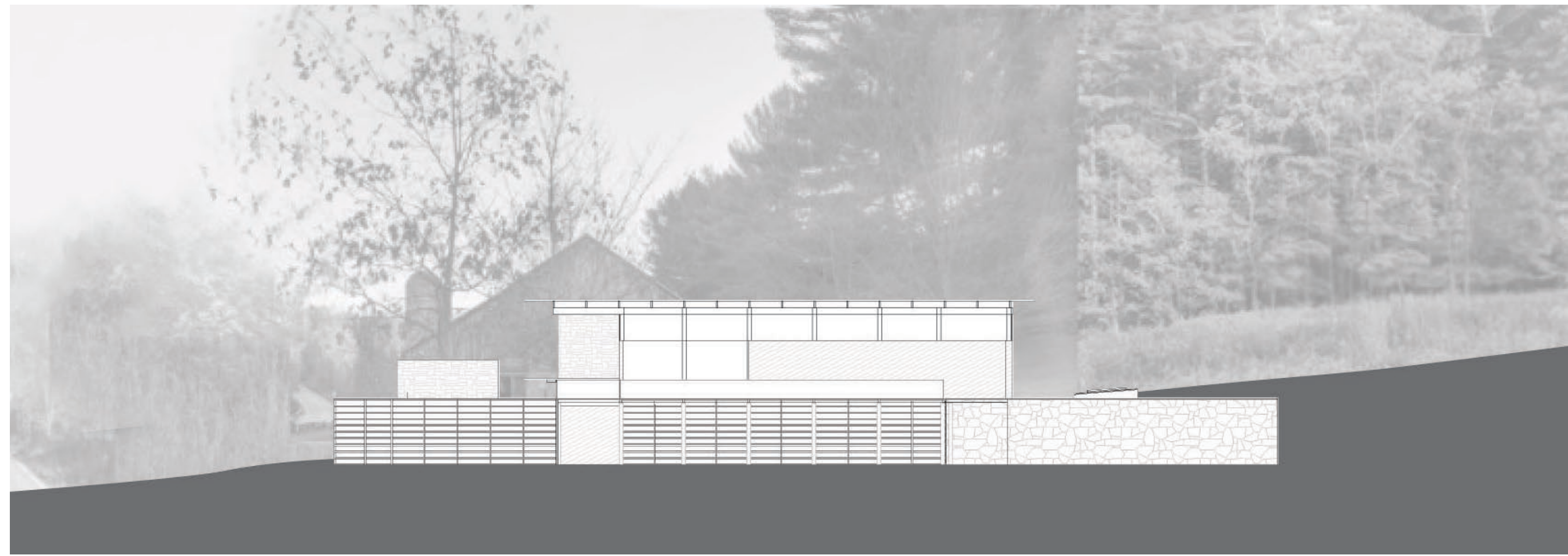
- Legend
- 1. Farmhouse
 - 2. Barn
 - 3. Gallery
 - 4. Education
 - 5. Retail



Site Section A



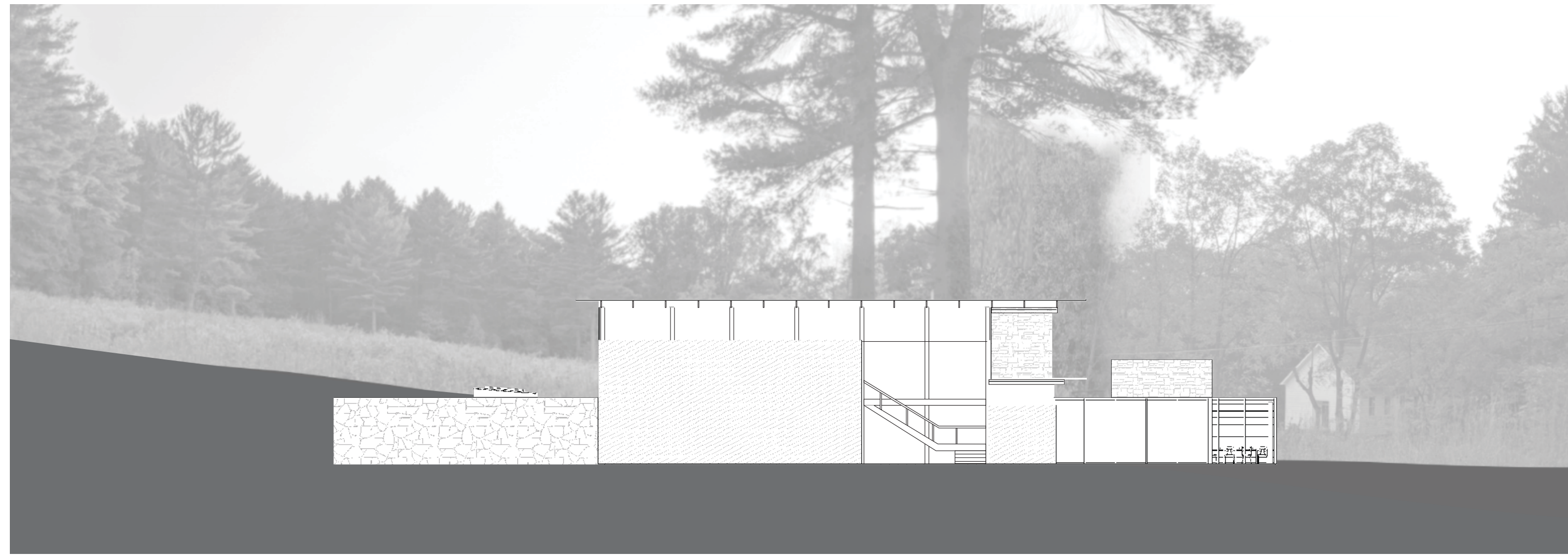
Site Section B



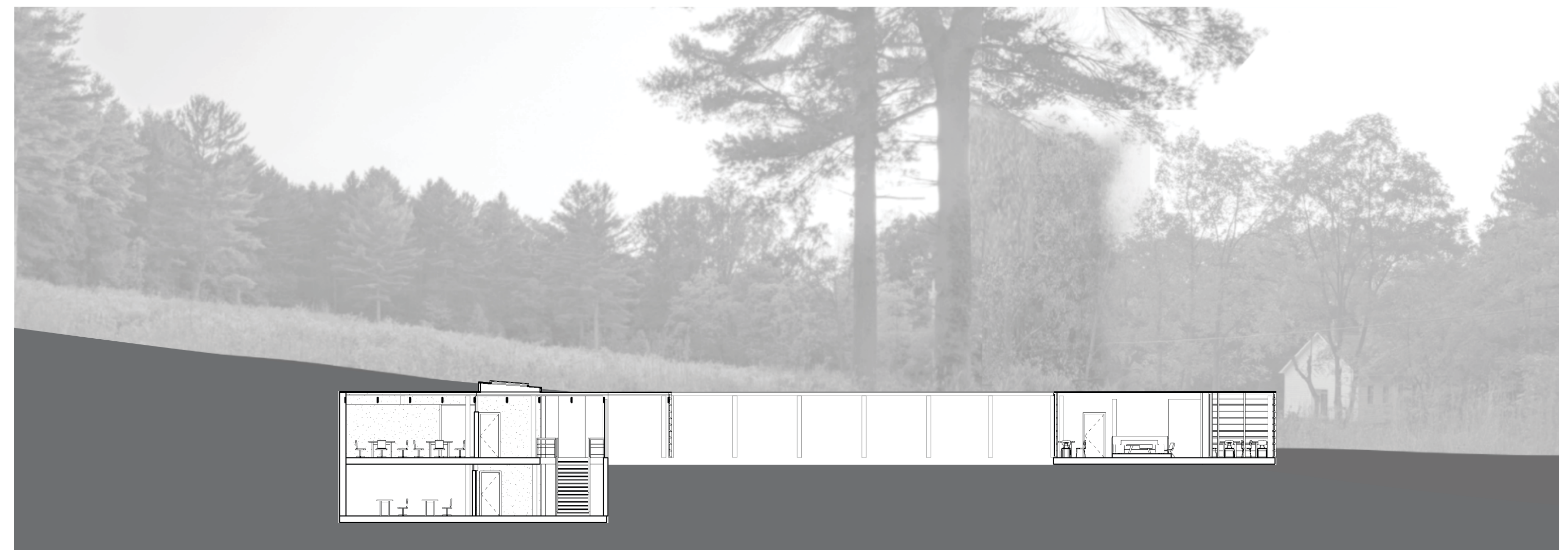
Southwest Elevation



Section C



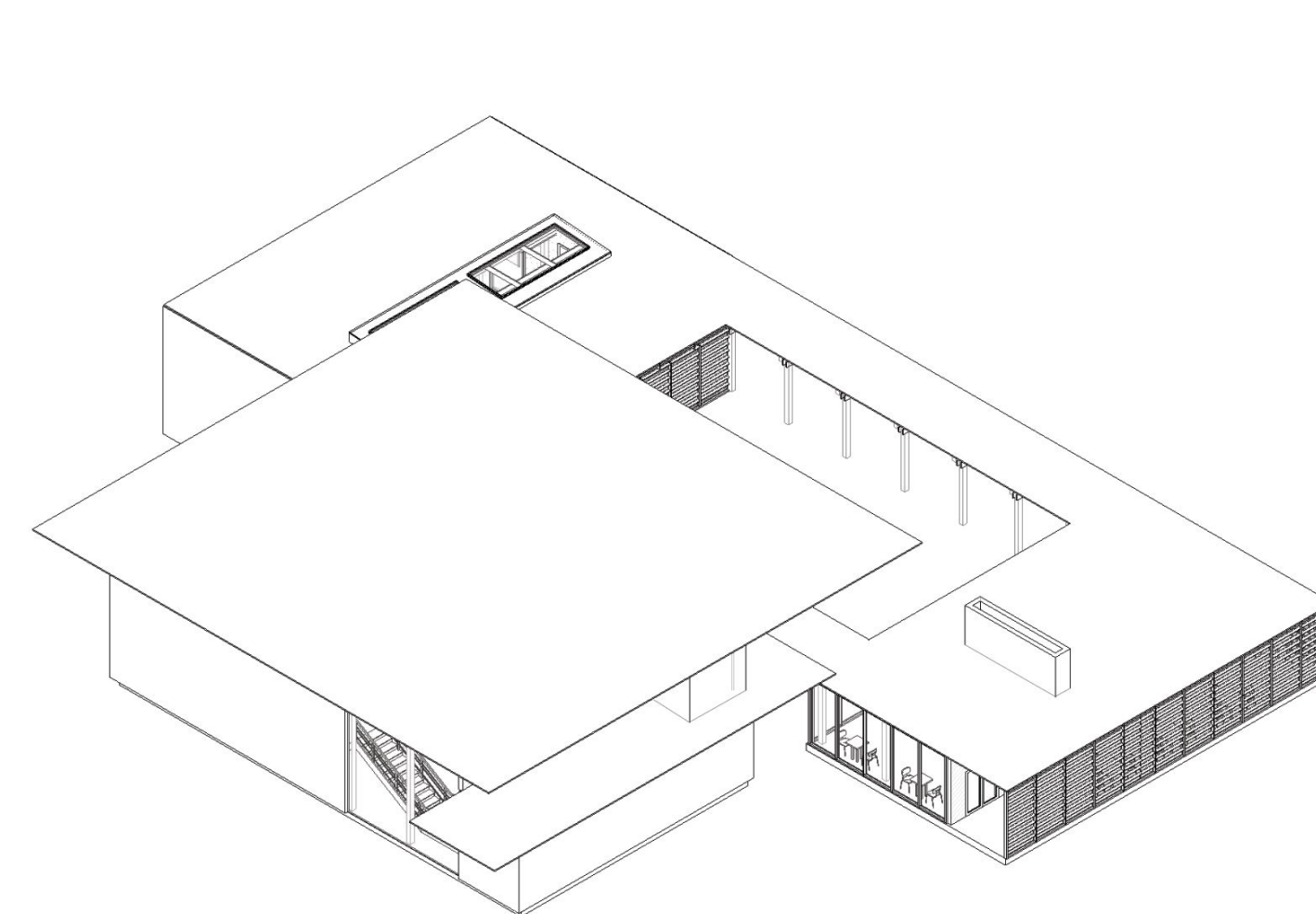
Northeast Elevation



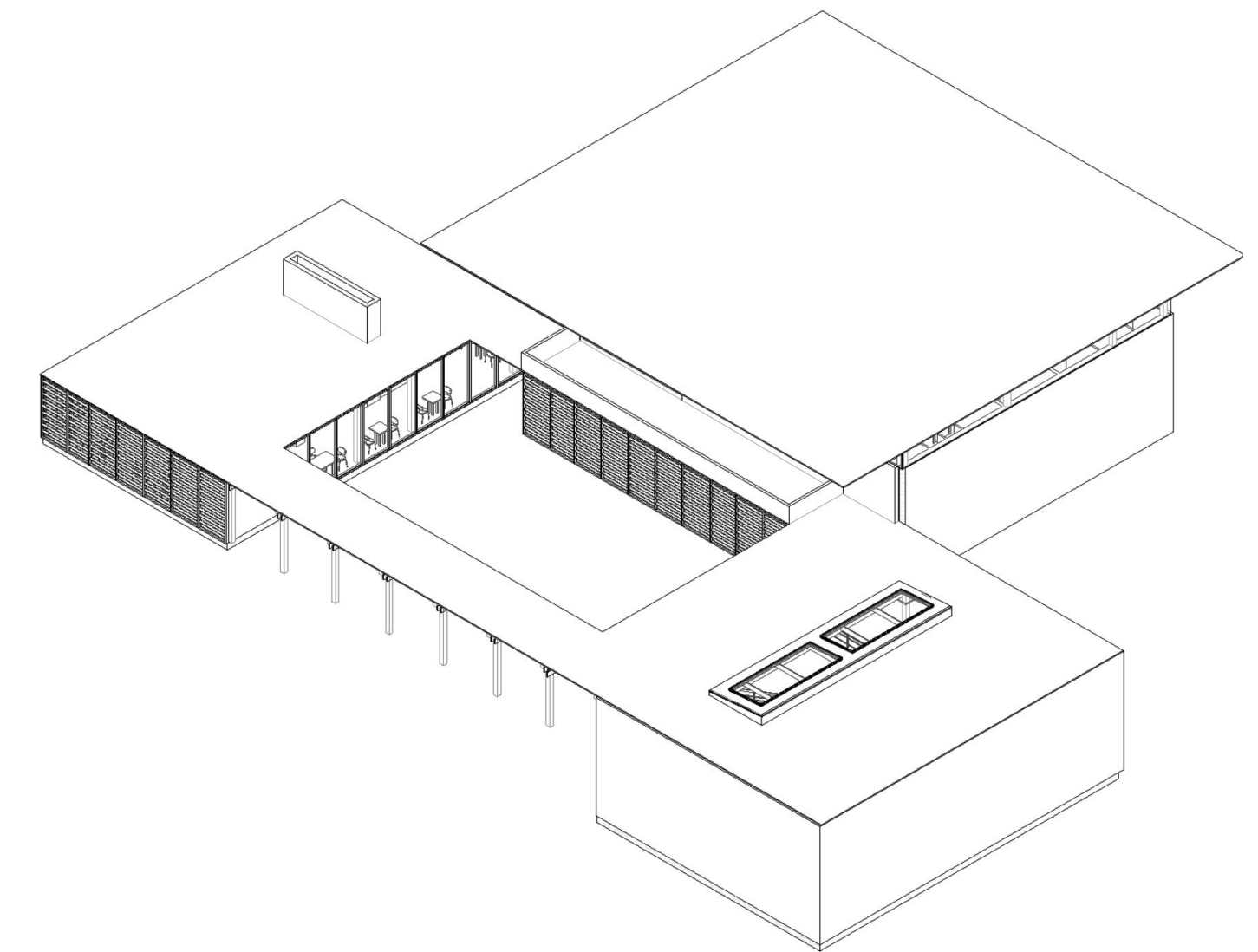
Section D



Northwest Elevation



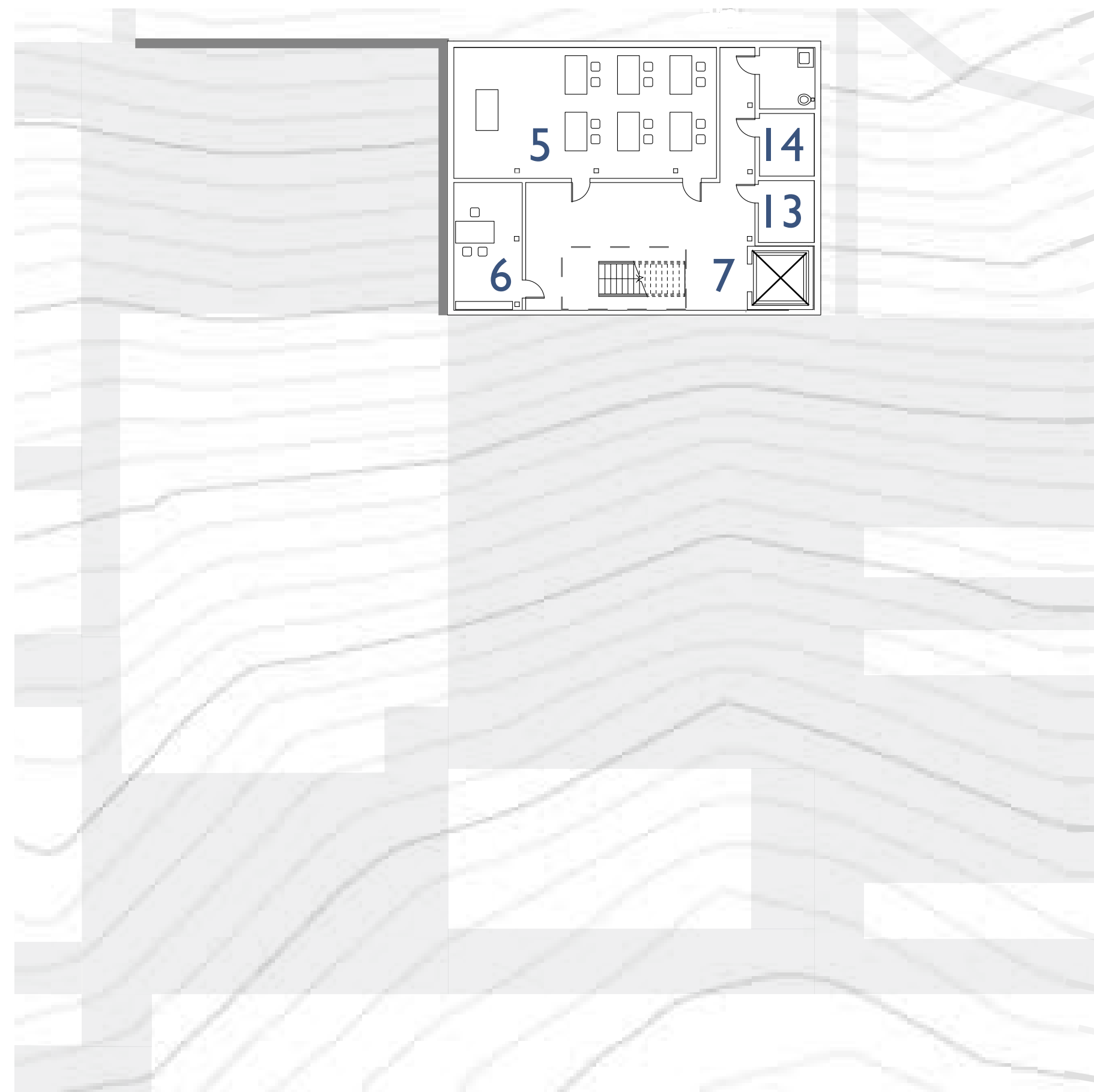
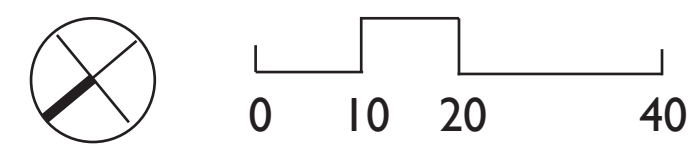
Massing



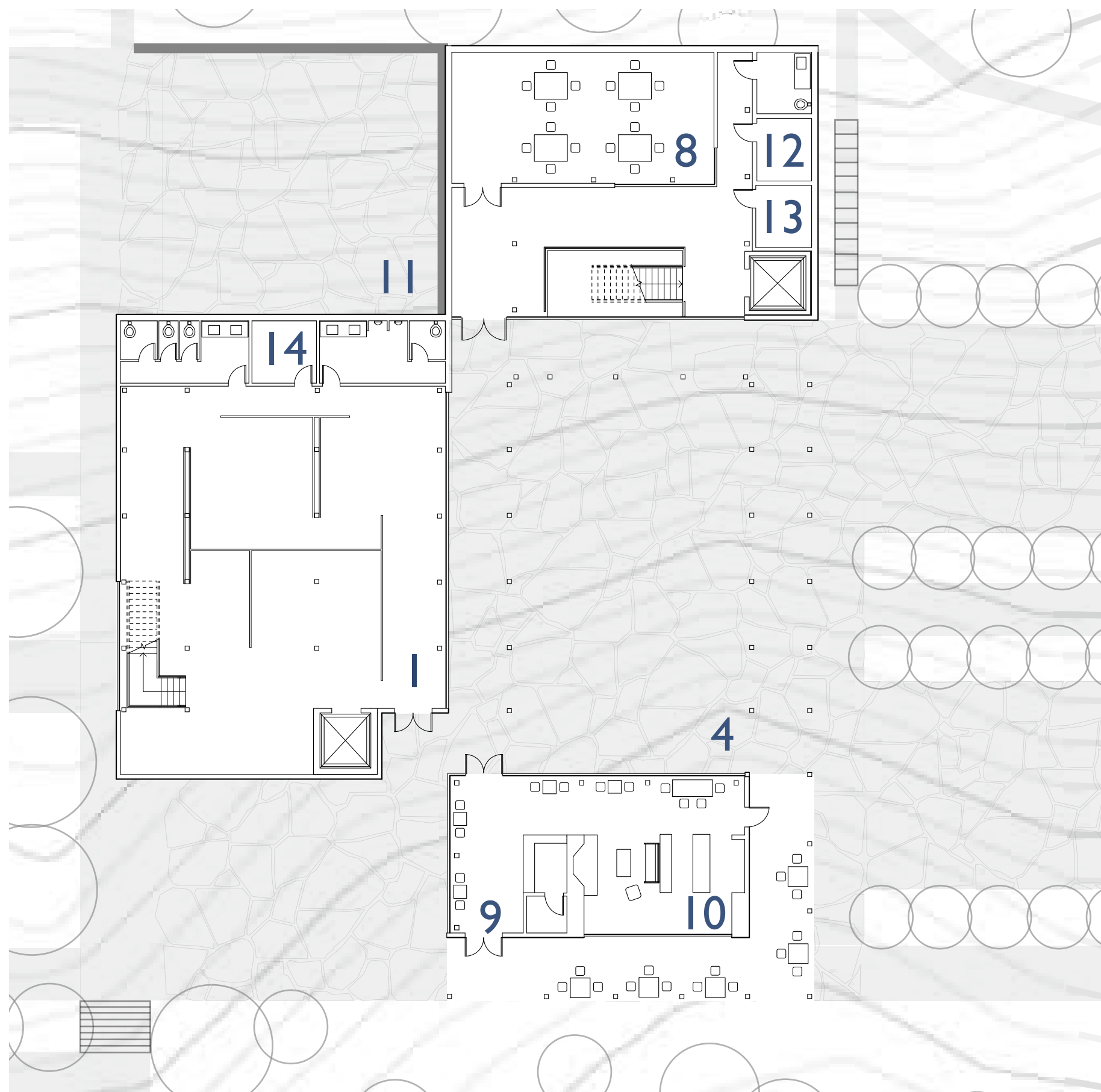
Massing

LEGEND

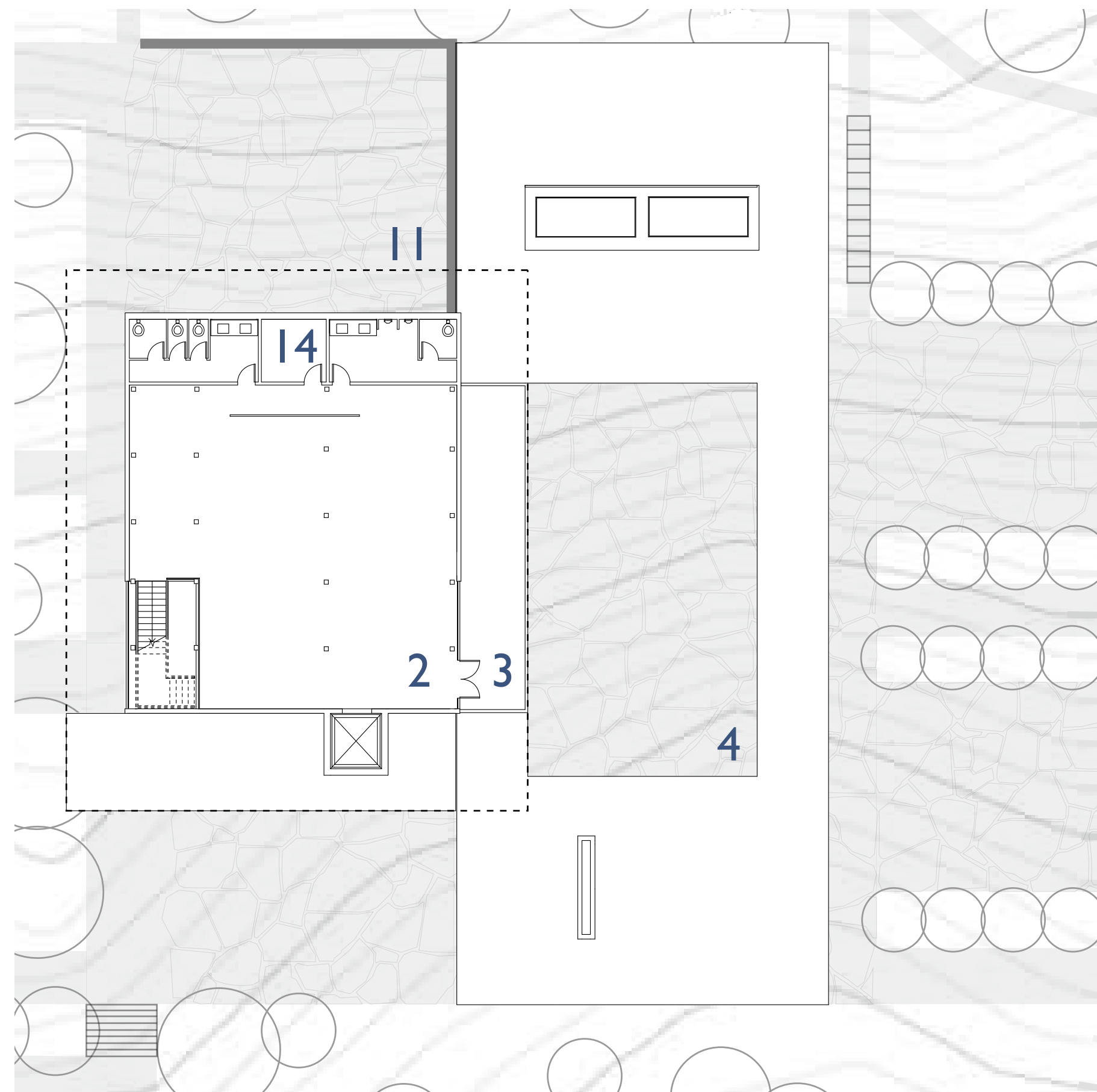
- 1- Major Gallery
- 2- Minor Gallery
- 3- Deck
- 4- Courtyard
- 5- Training Room
- 6- Office
- 7- Break Area
- 8- Flex Space
- 9- Cafe
- 10- Bookstore
- 11- Loading Dock
- 12- Storage
- 13- Mechanical
- 14- Janitorial



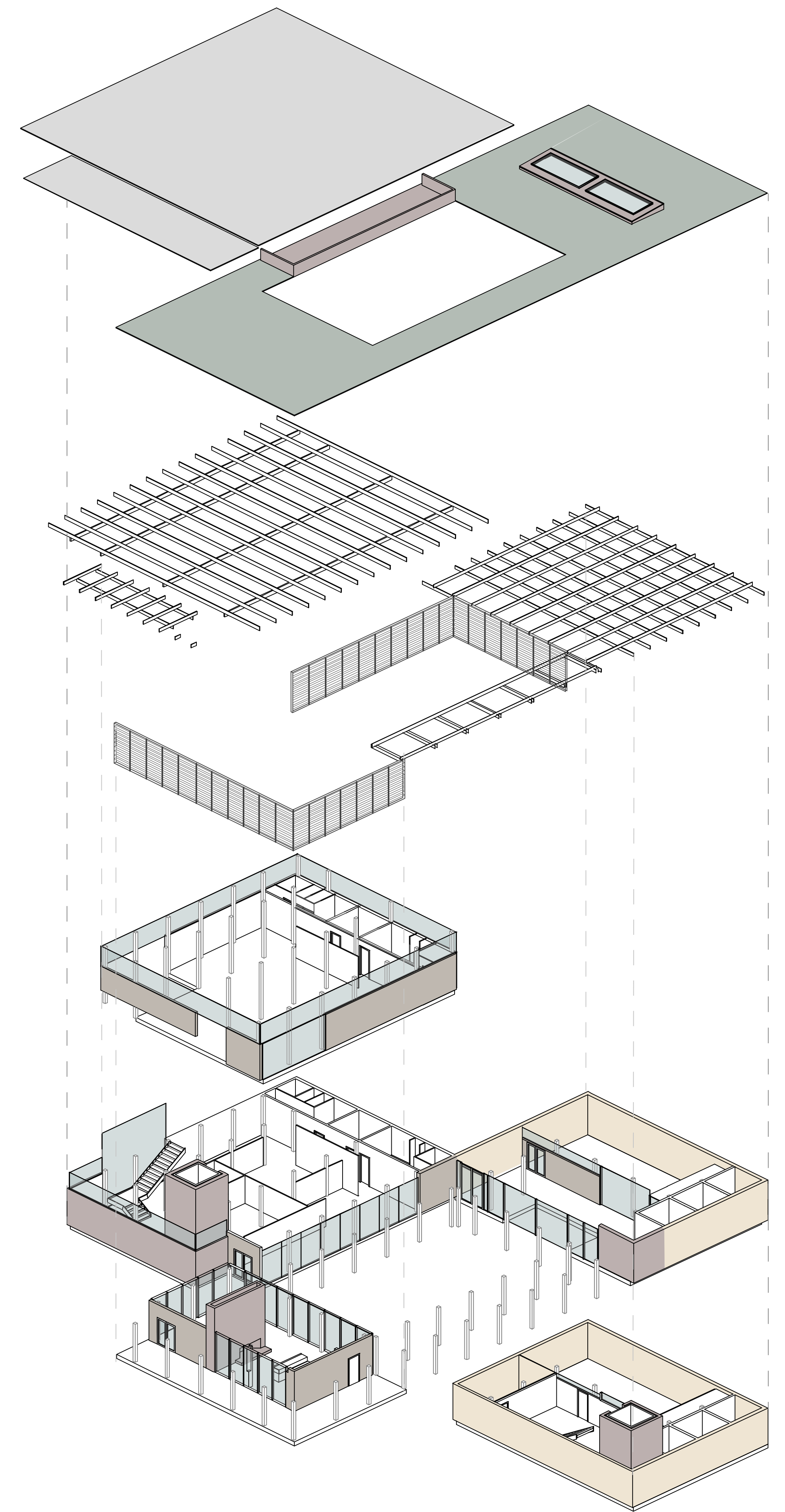
Lower Level Floor Plan



Ground Plan



Upper Level Floor Plan



Exploded Axonometric



View from Parking



Concealed Gallery Entry



Cafe - Interior View



Gallery - Upper Level Deck



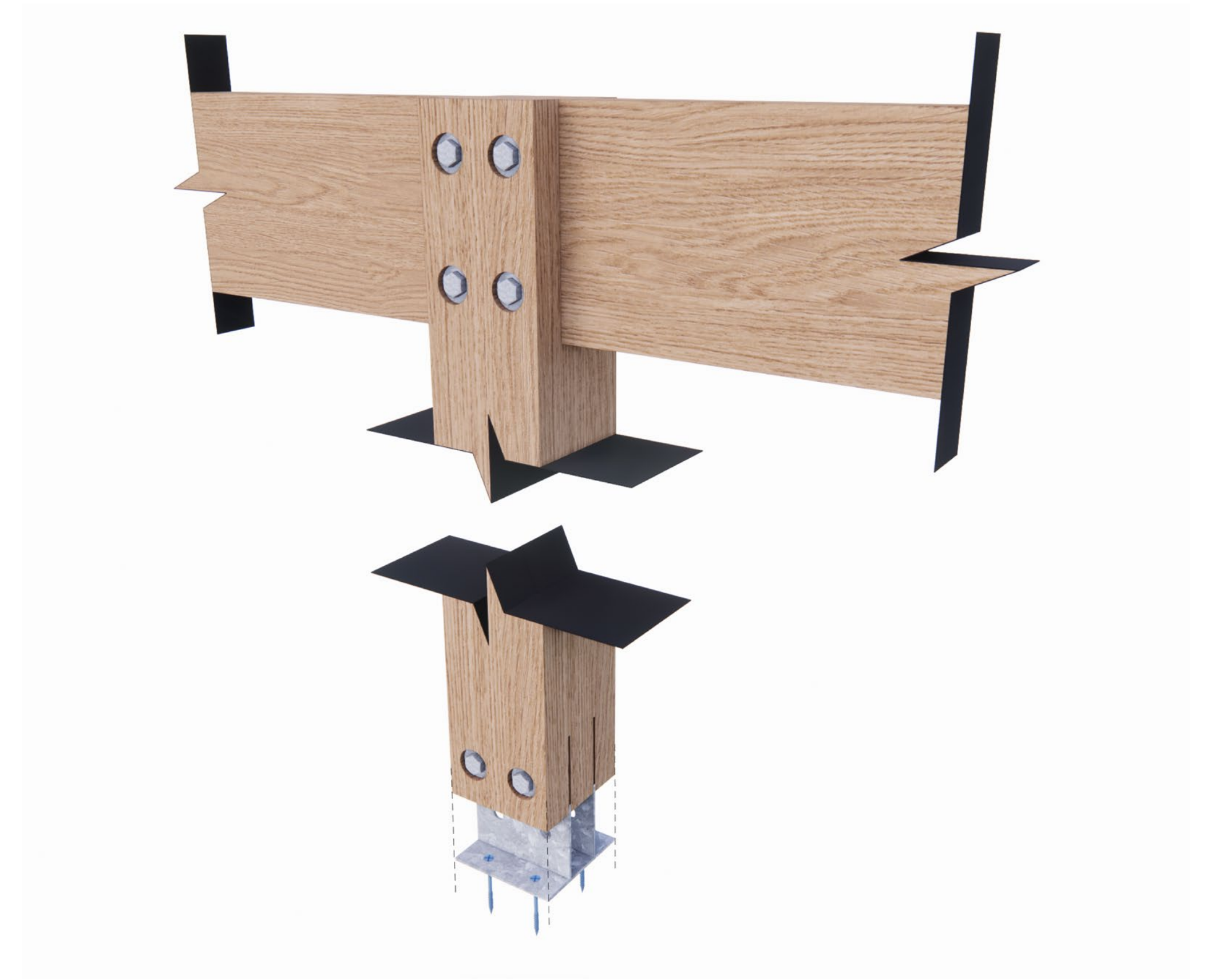
3-Season Space



Pavilions



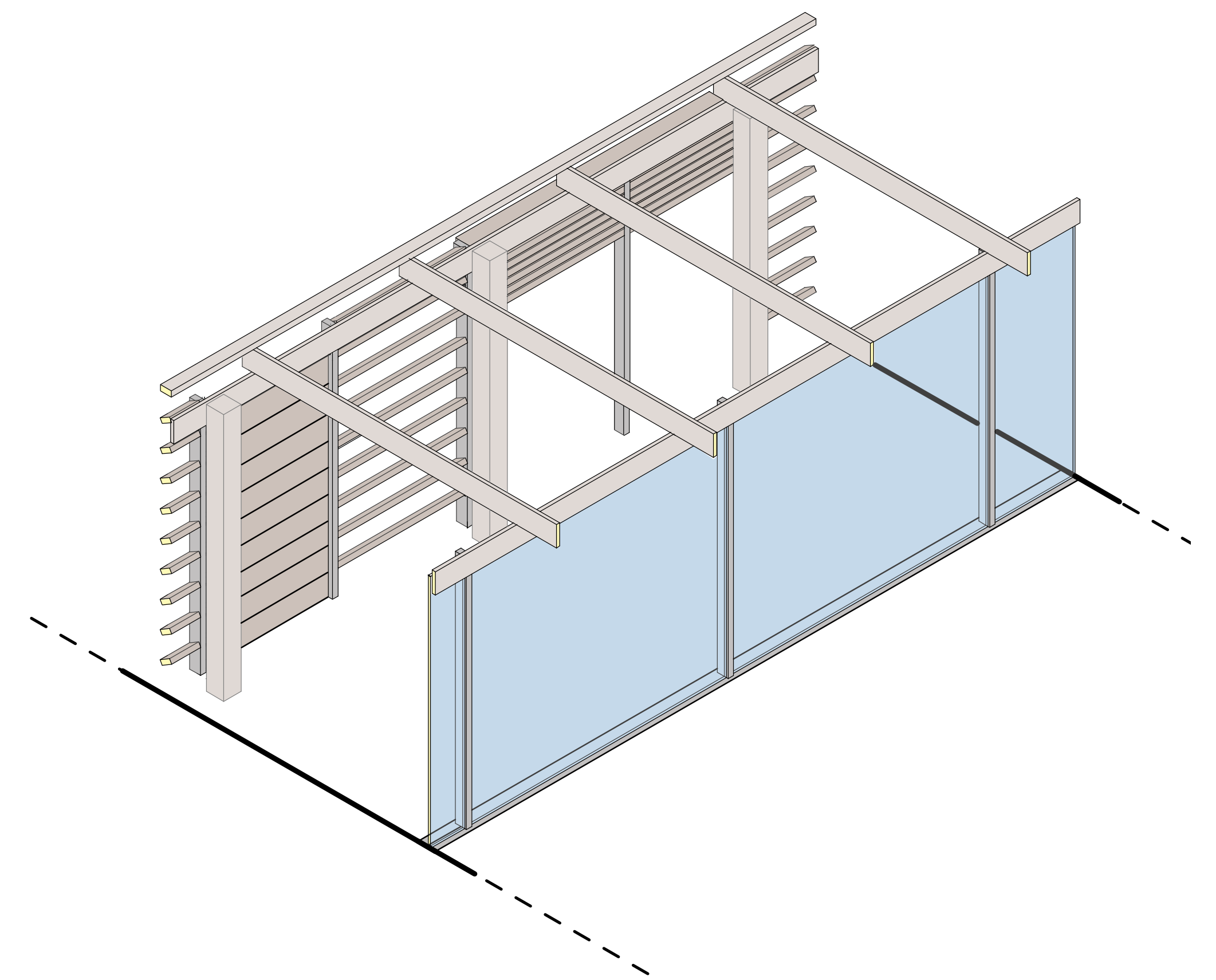
Gallery - Upper Level Exhibition Space



Column Beam Connections



Bookstore



3-Season Space Detail