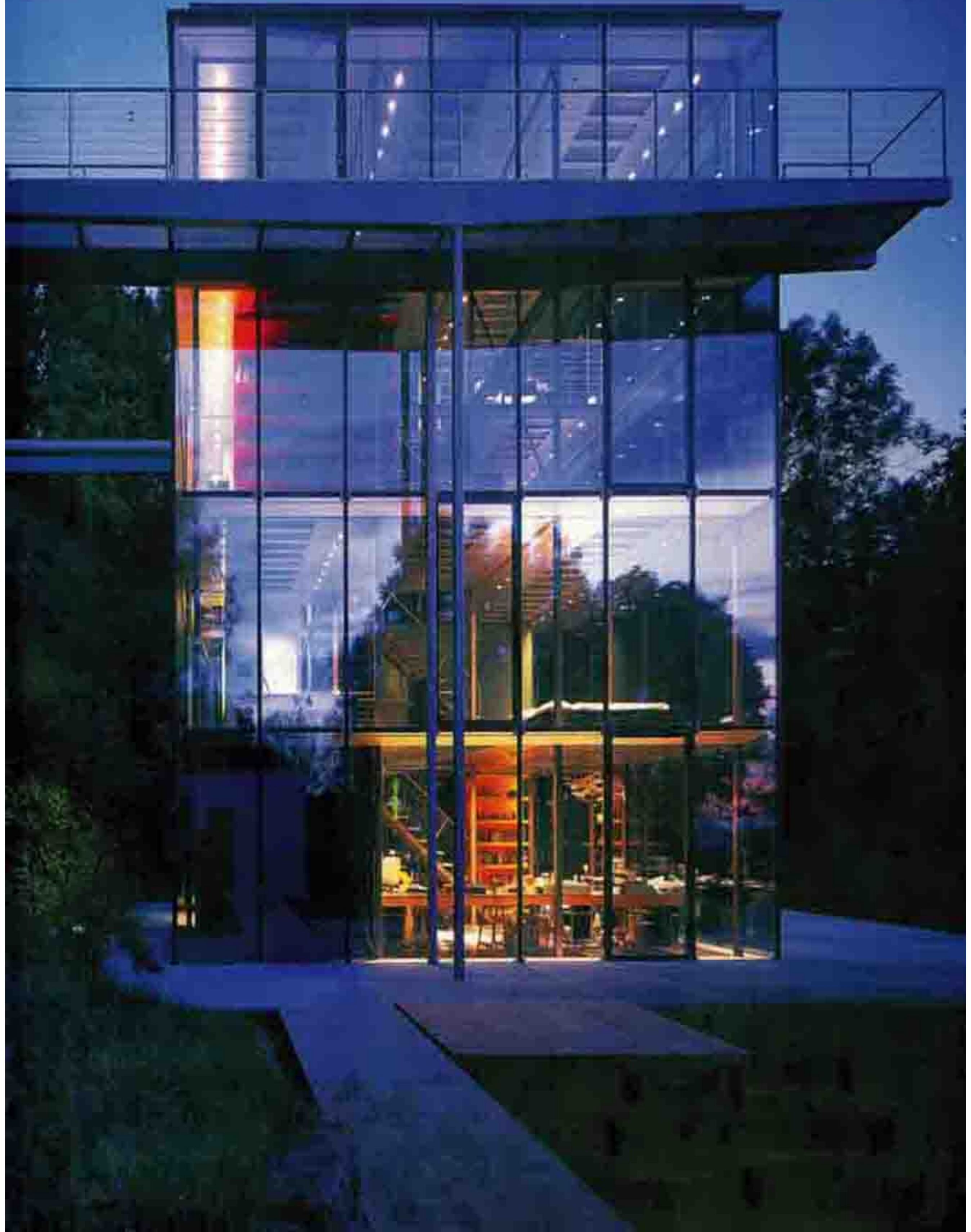
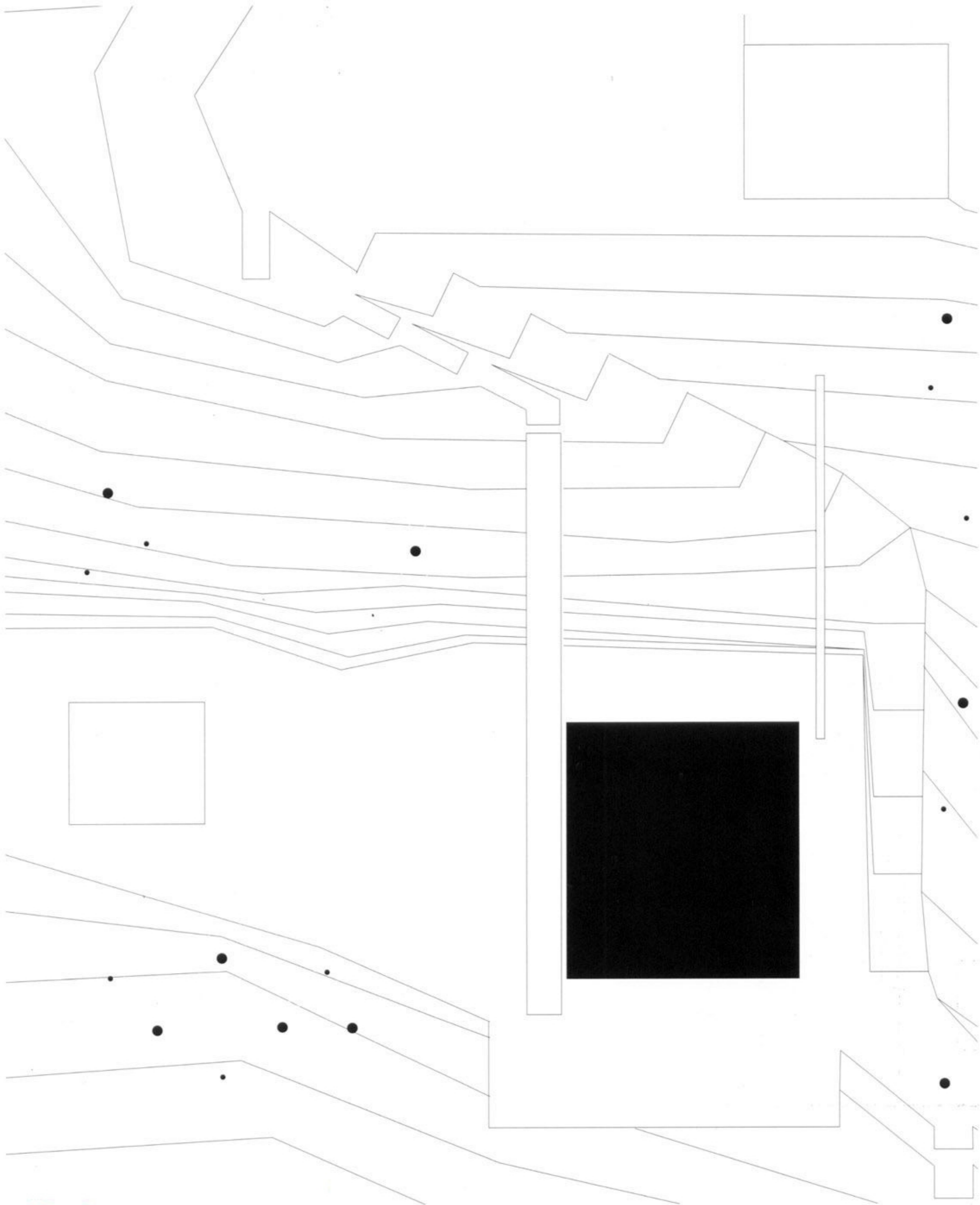


THE SMART HOUSE

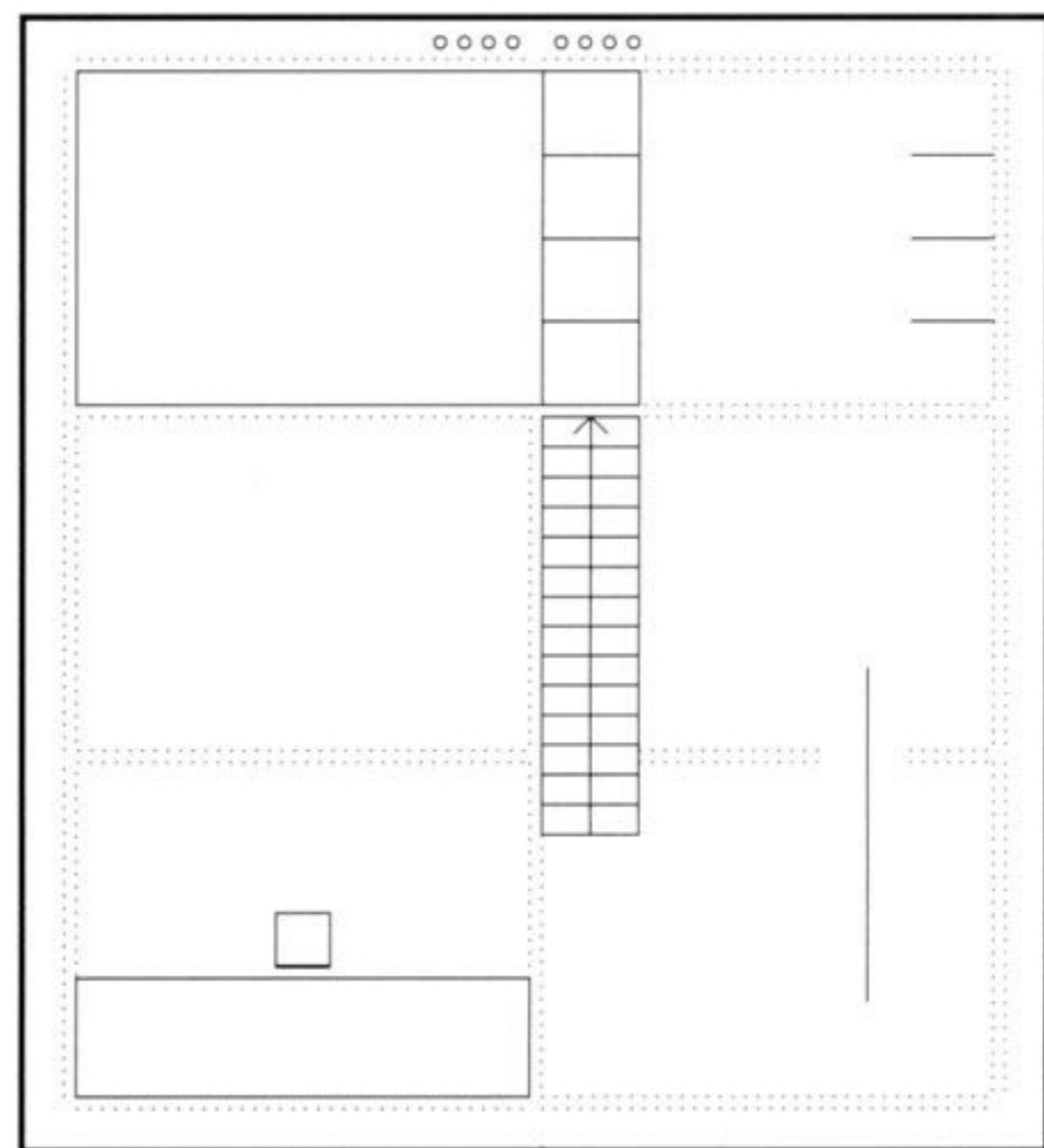
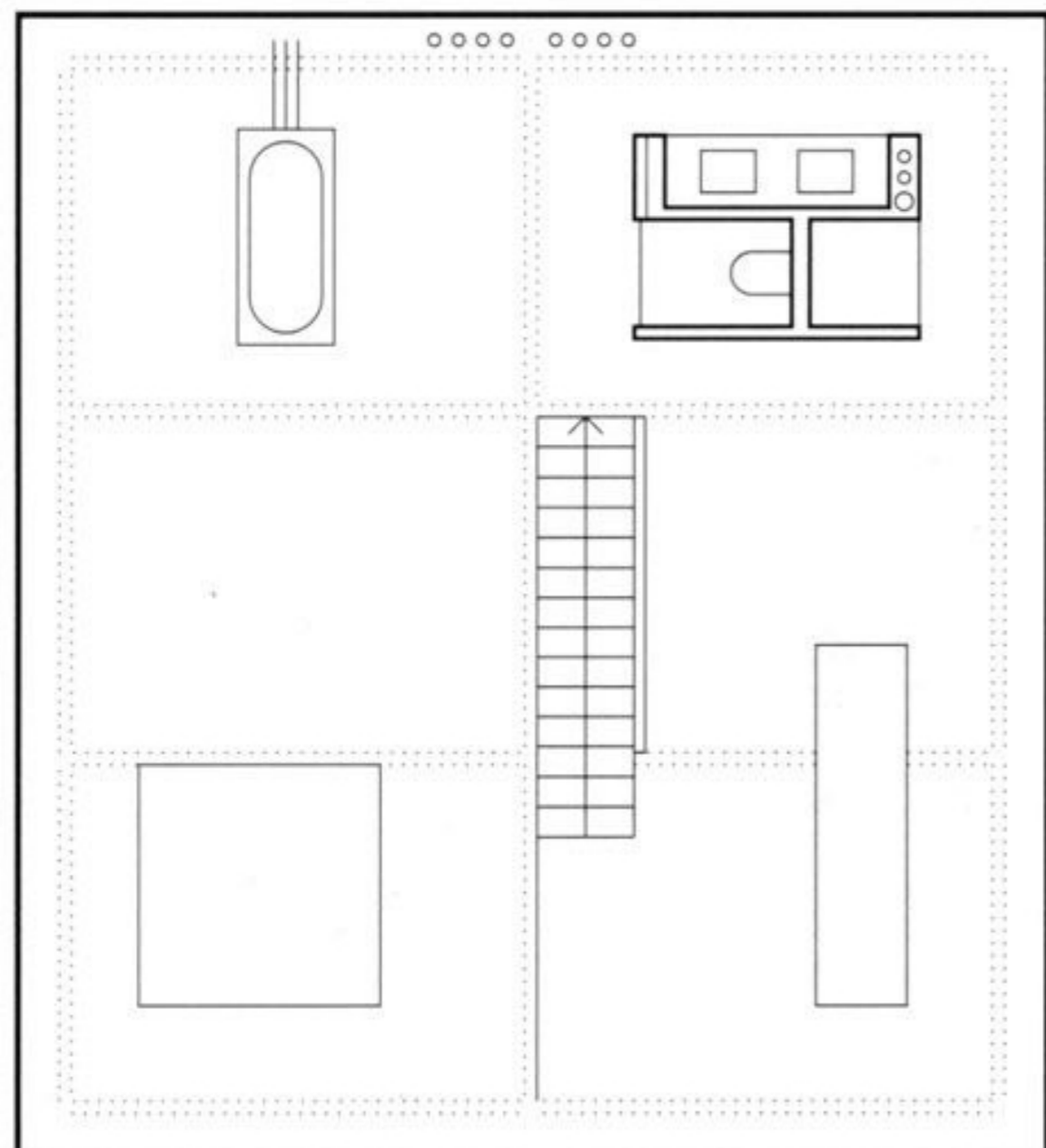
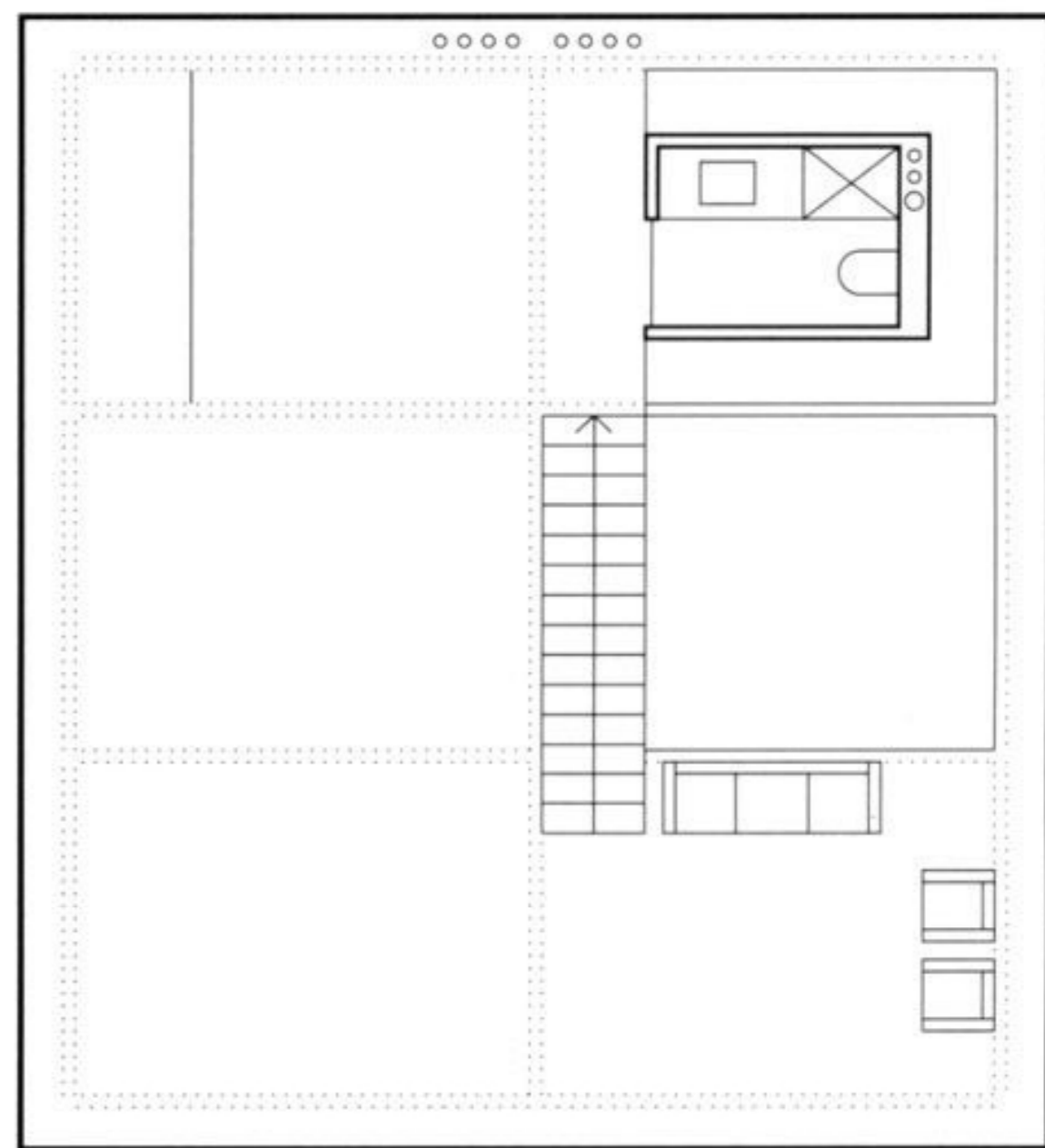
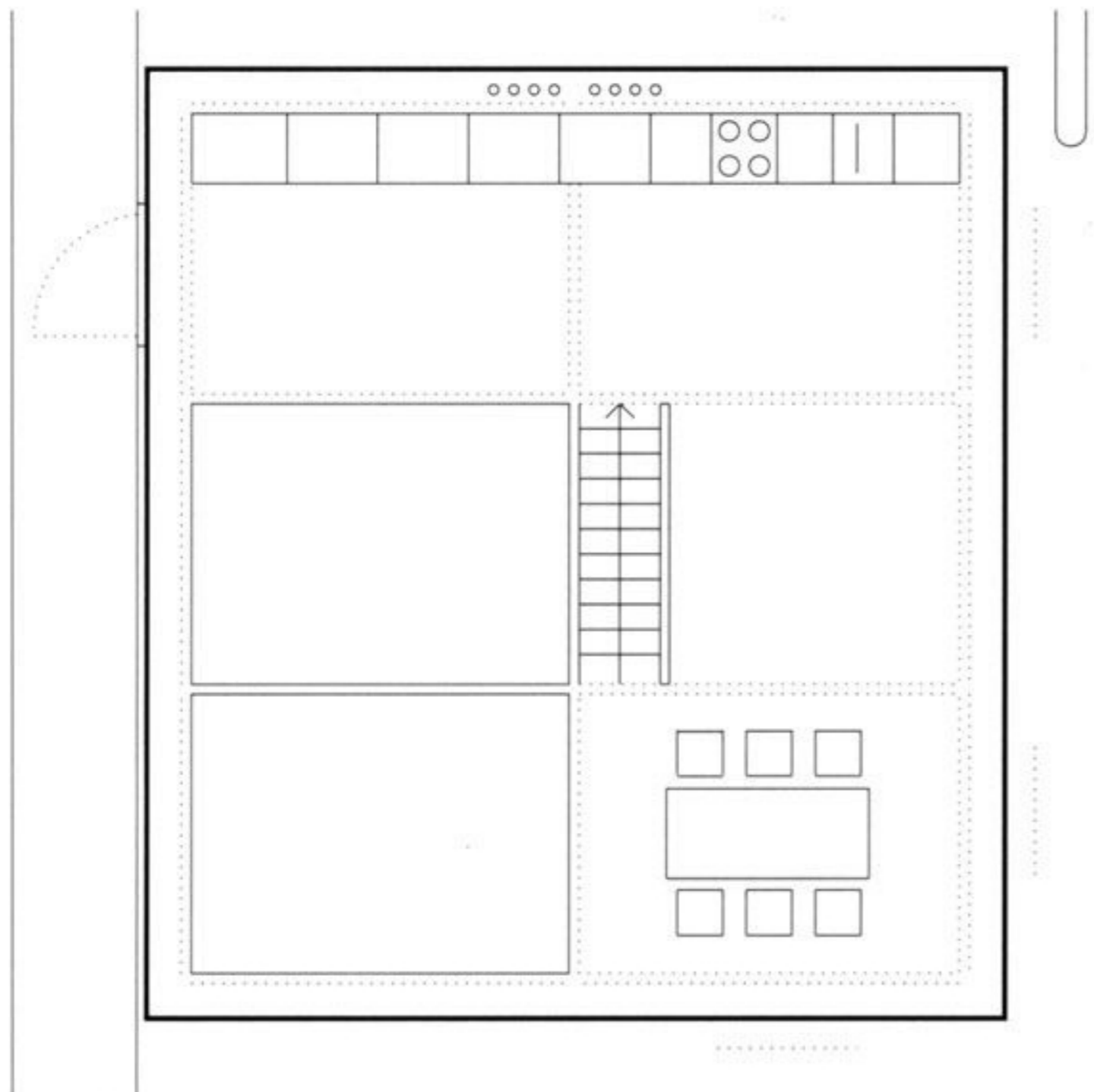


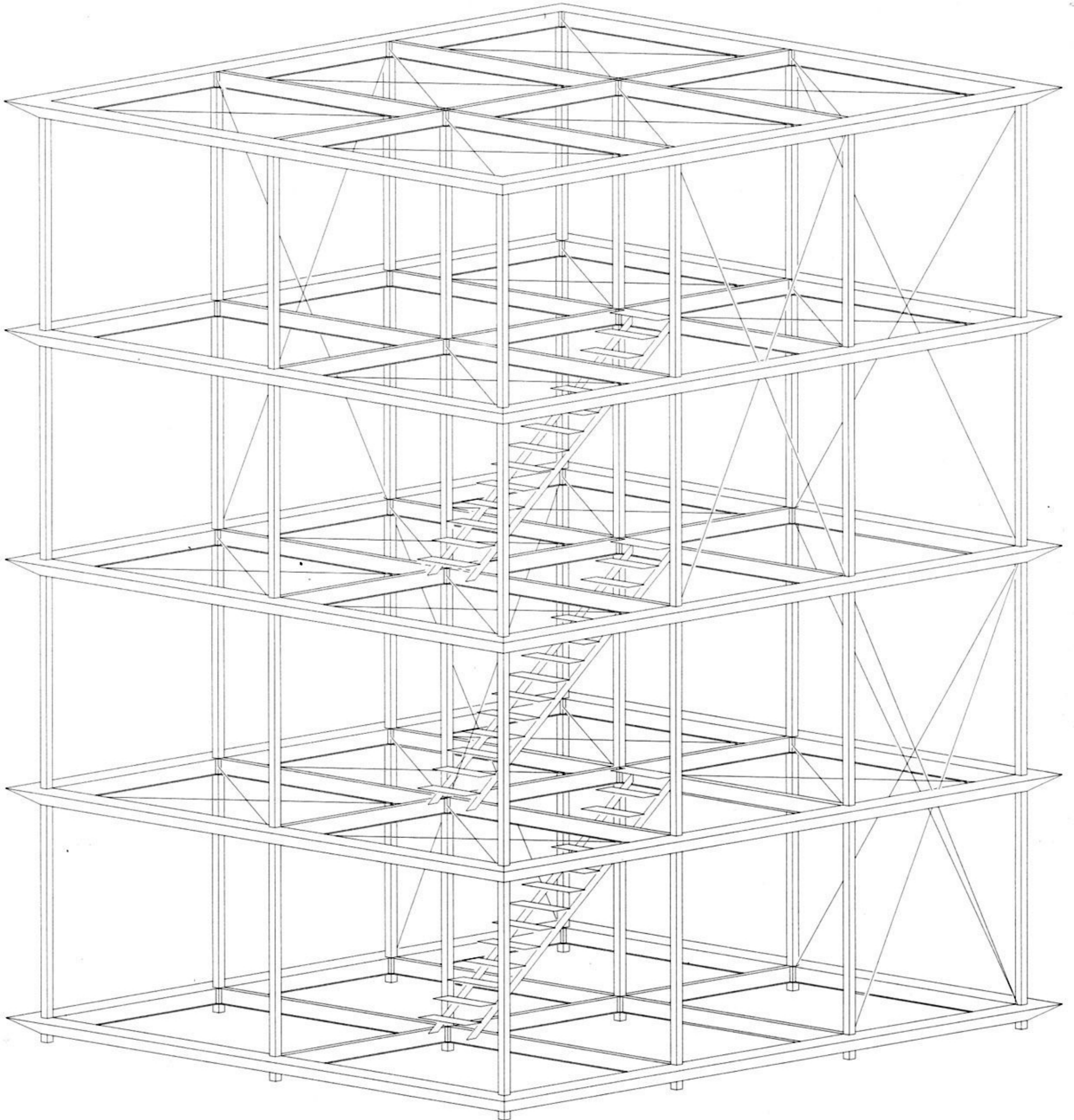


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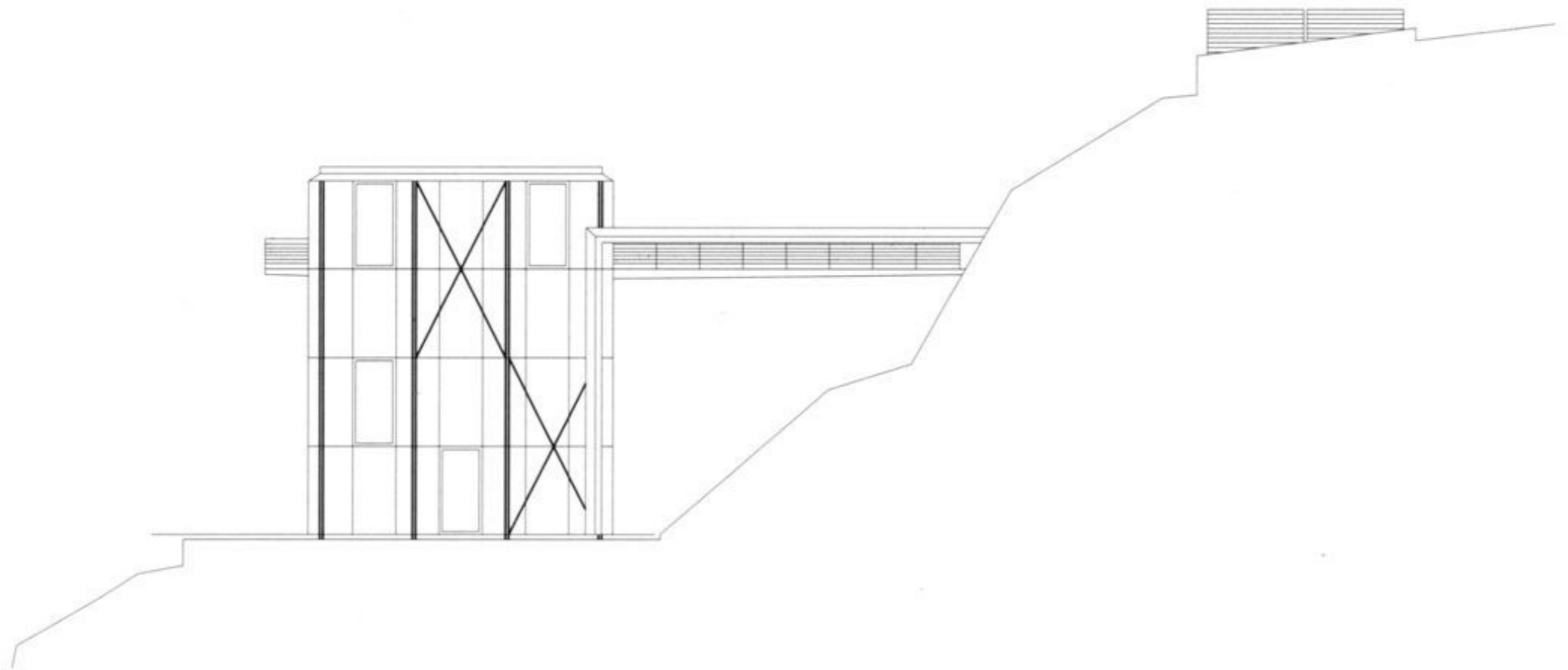
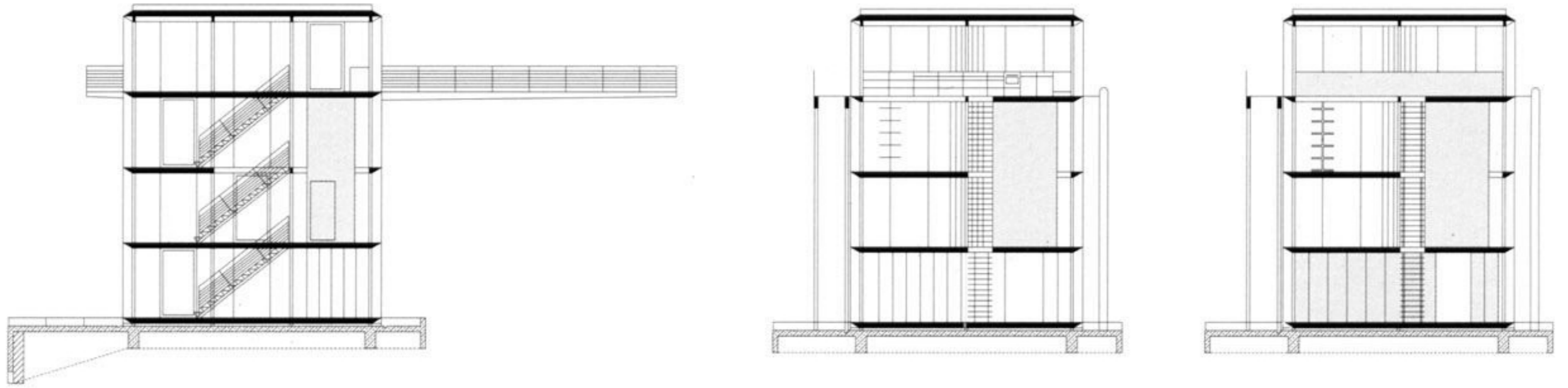


FLOOR PLANS





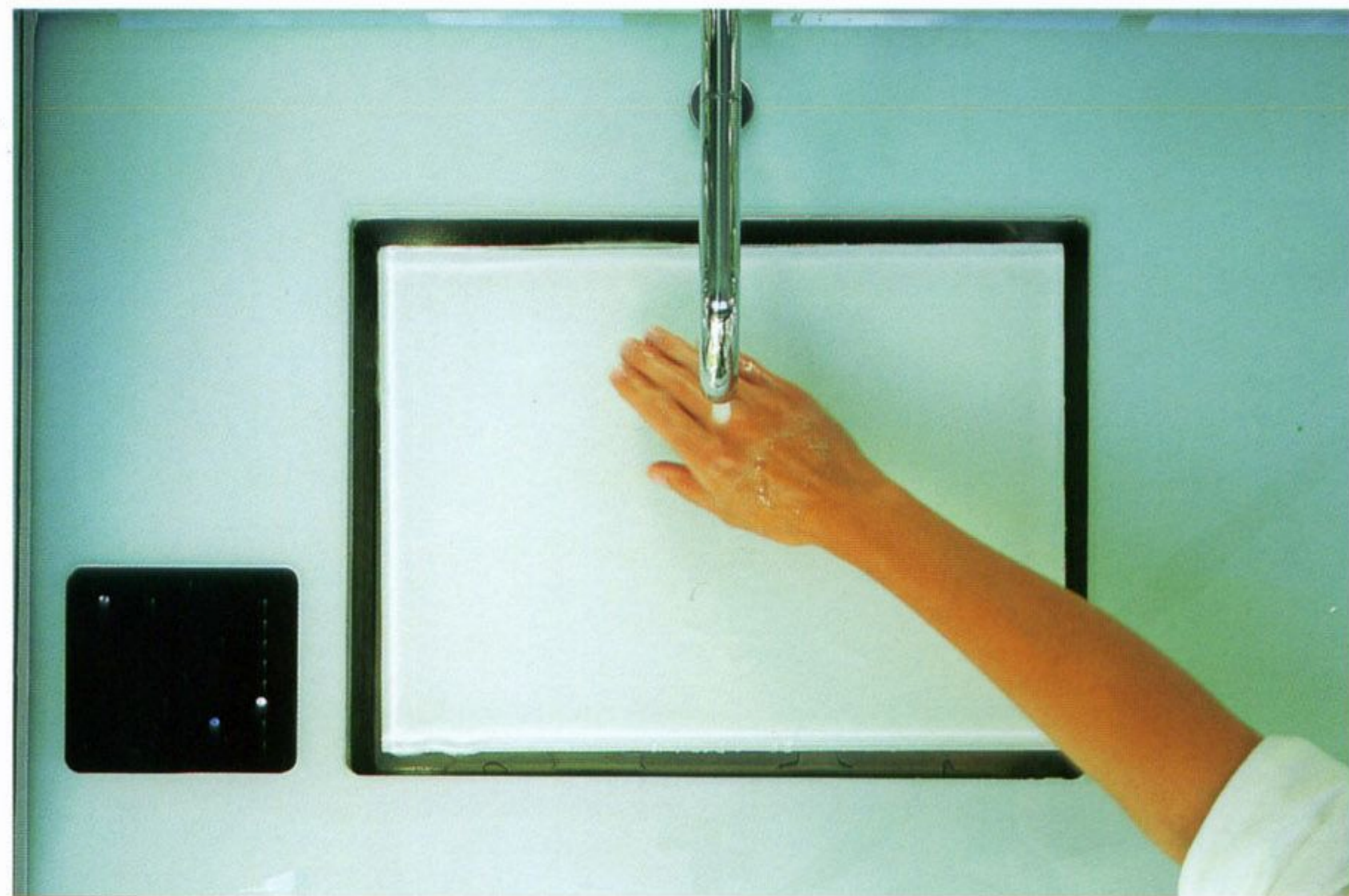
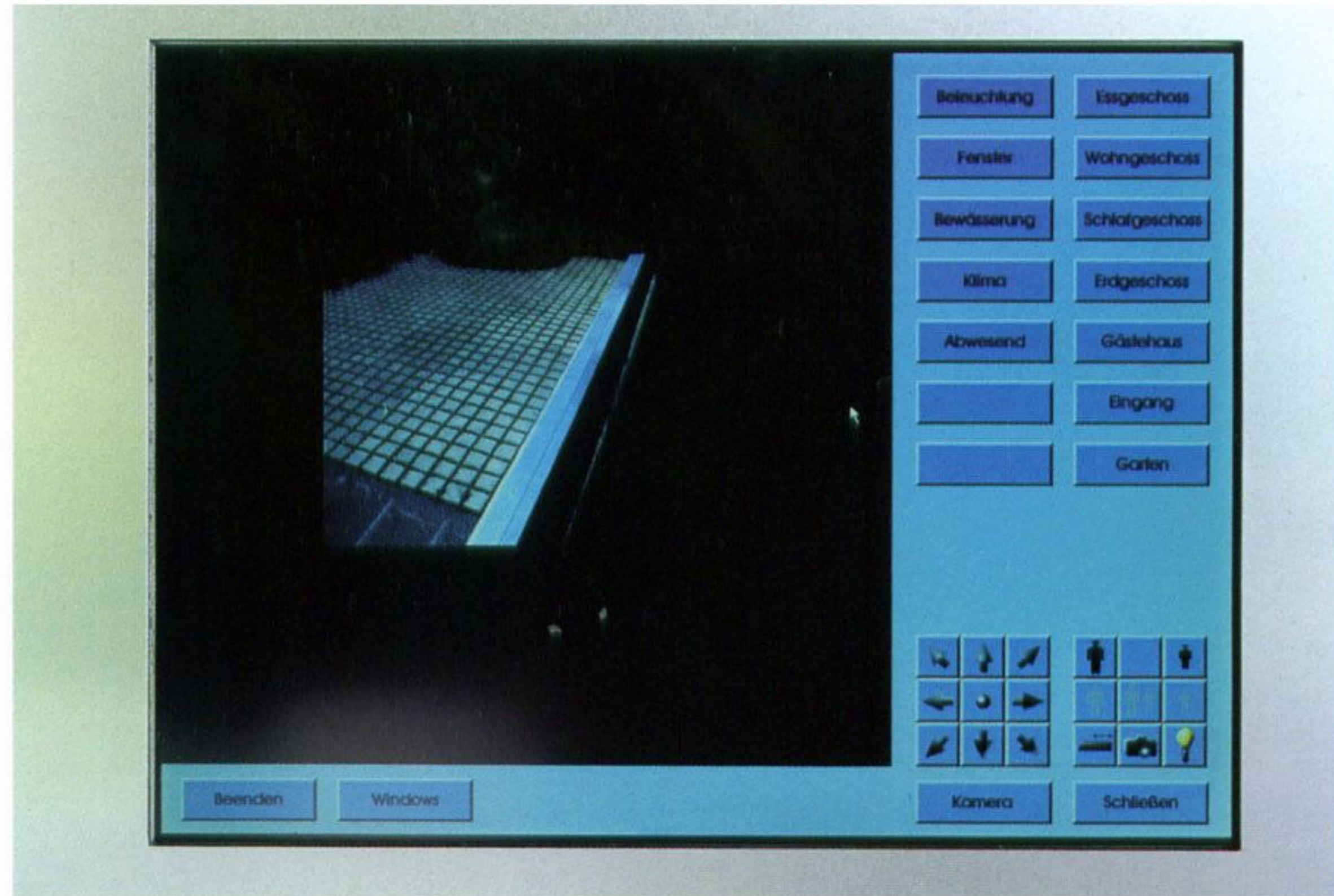
ELEVATIONS







26 House R128



previous pages, view from the east entrance gate showing the solar cell panels installed on the roof. Left, top and bottom, the guest annex as seen from the grounds and from the free-standing bath tub, respectively. Above, a sanitary module on the second floor. Top, house control software on one of the many touch screens in the house; a sensor-controlled washbasin.





Left, the exterior of the sanitary module with wash basins. Above, the sanitary module on the second floor.



Above, a view from the top floor entrance hall with the living area below. The heating and cooling panels are visible in the ceiling. Right, a detail of the stair case.







Left, each floor contains electronically controlled hinged windows of the same dimensions as the fixed glazing. Above left, a detail of the façade and loadbearing structure. Above, the kitchen.





area below. Above, dining area. Following pages, view over the city of Stuttgart at dusk.







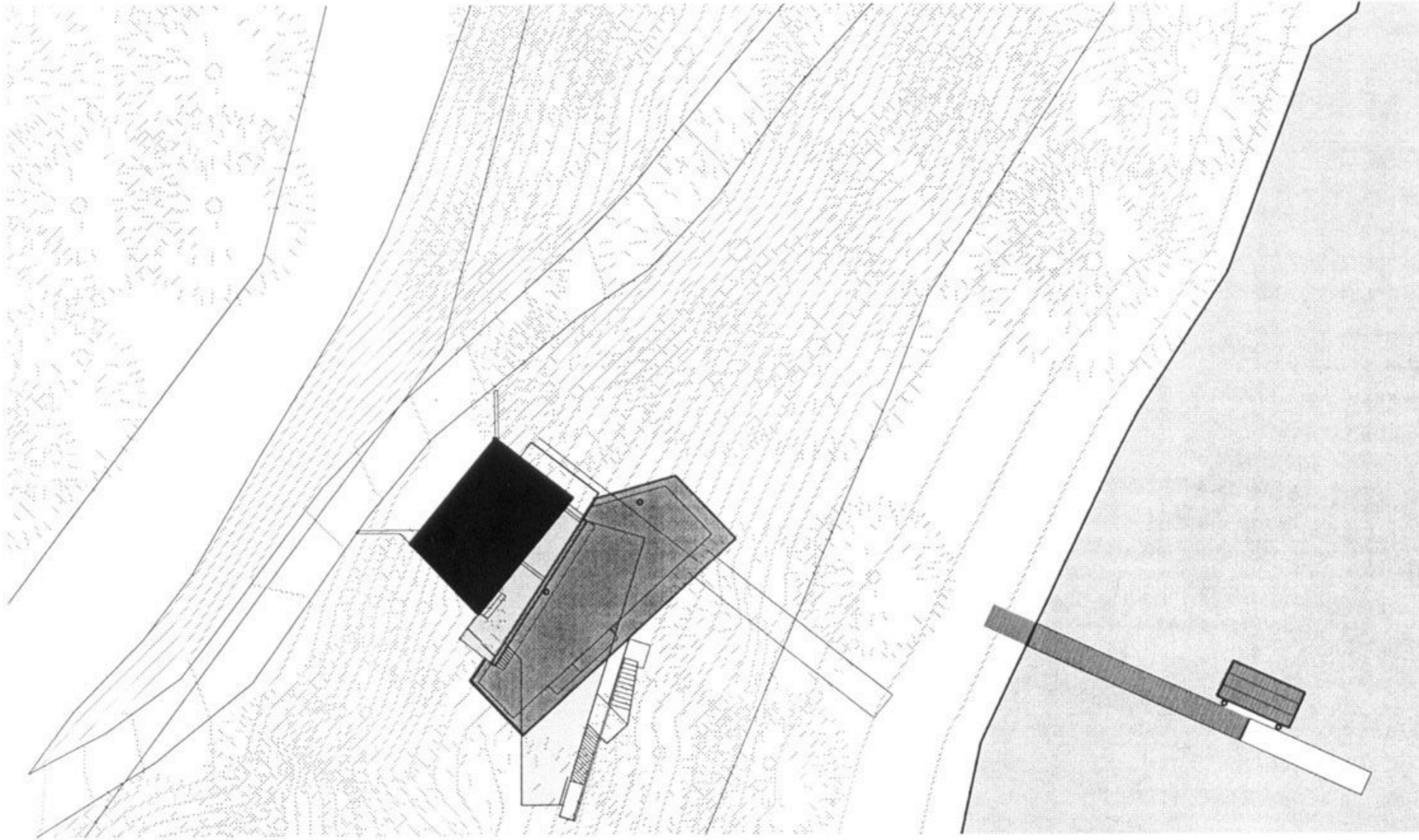




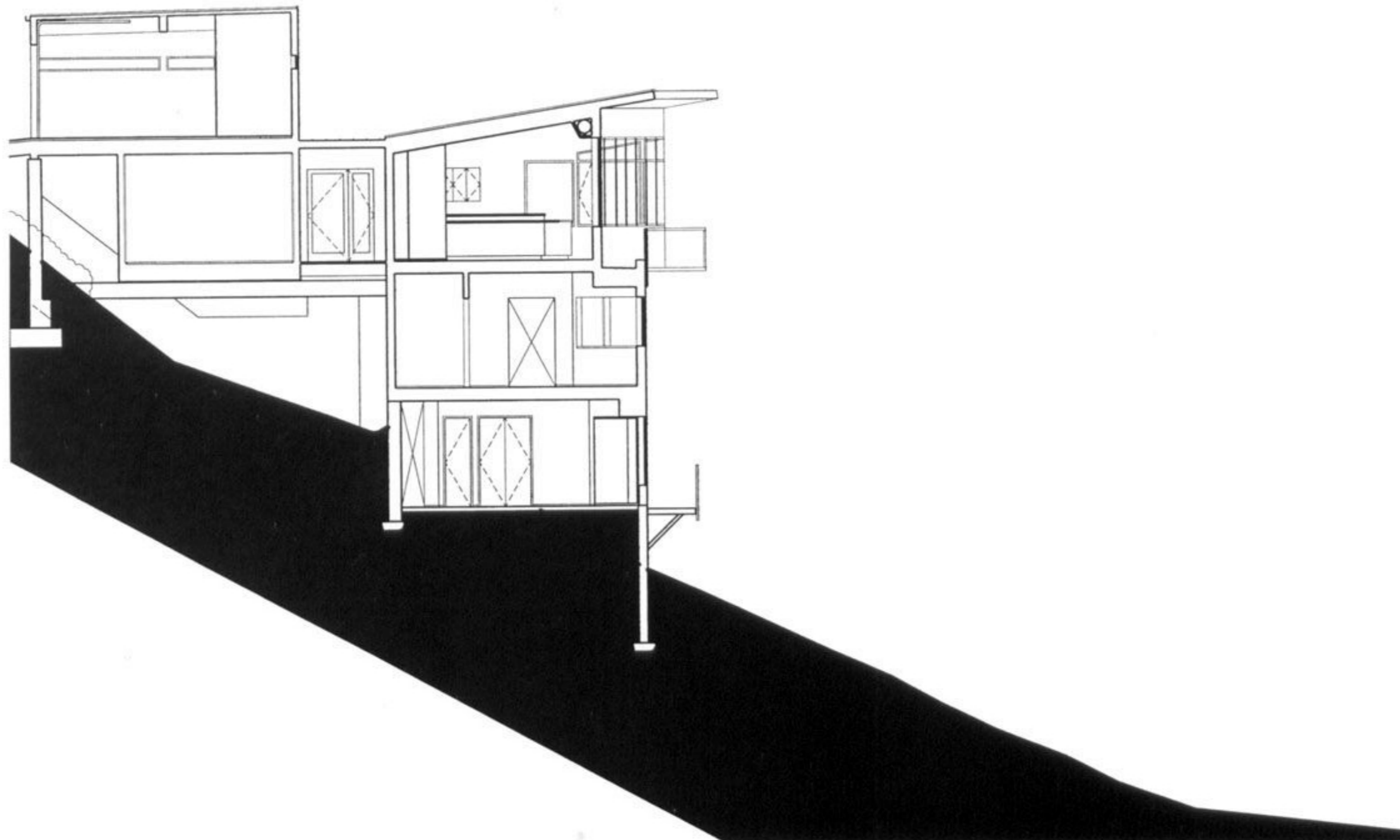
Sited on a steep slope, the the top floor living area is rotated to take advantage of the views.

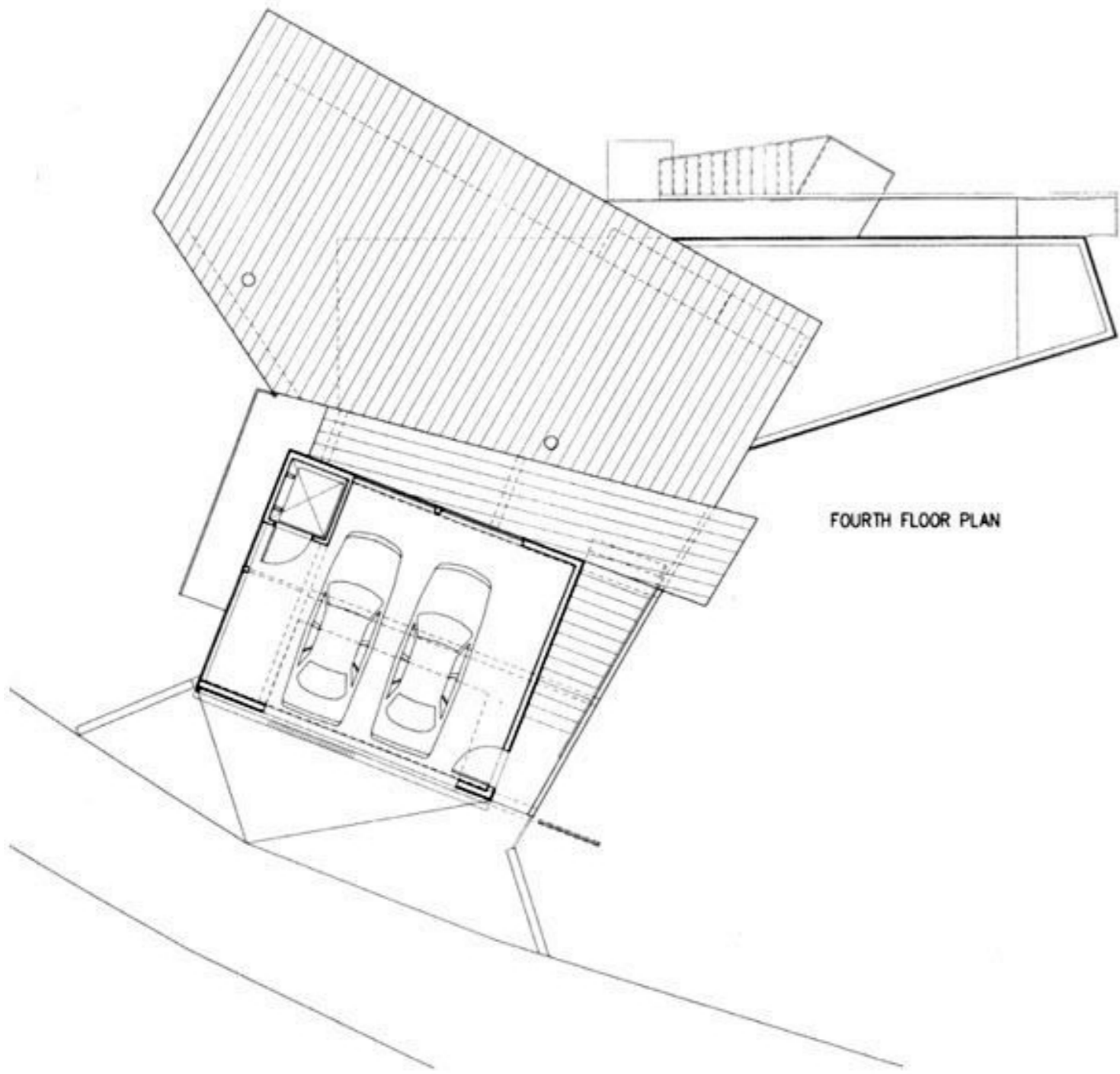


SITE PLAN

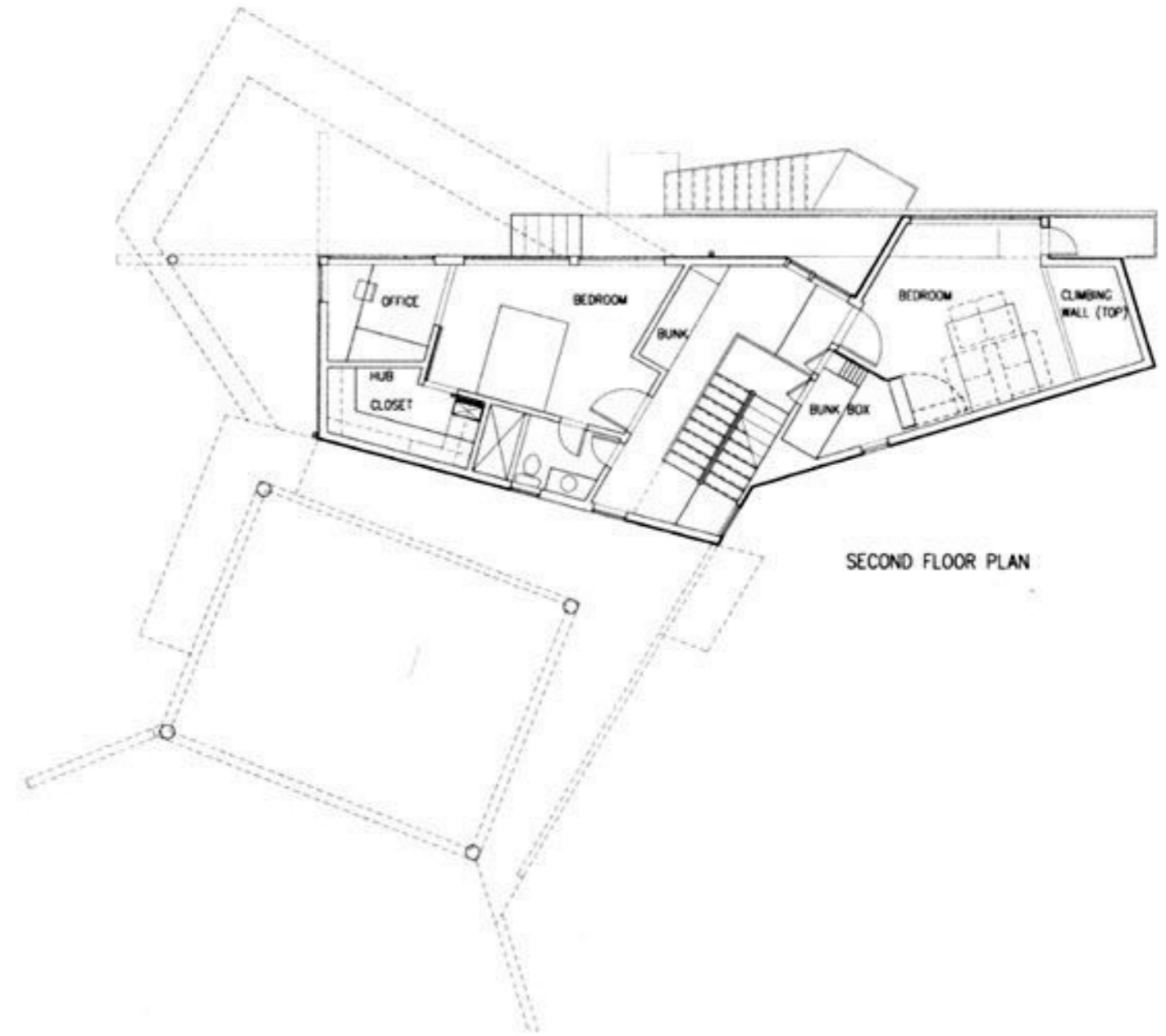


ELEVATION

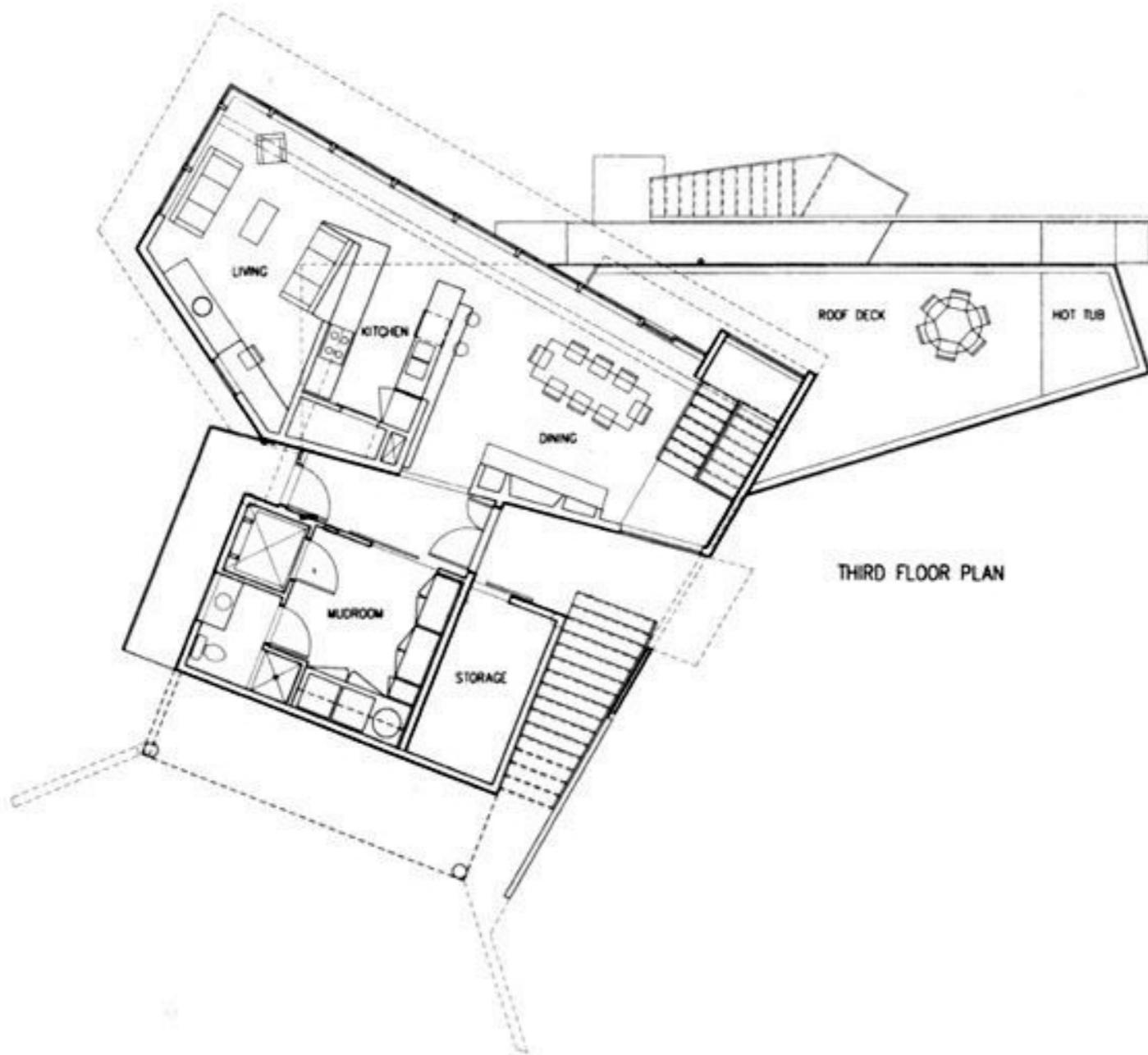




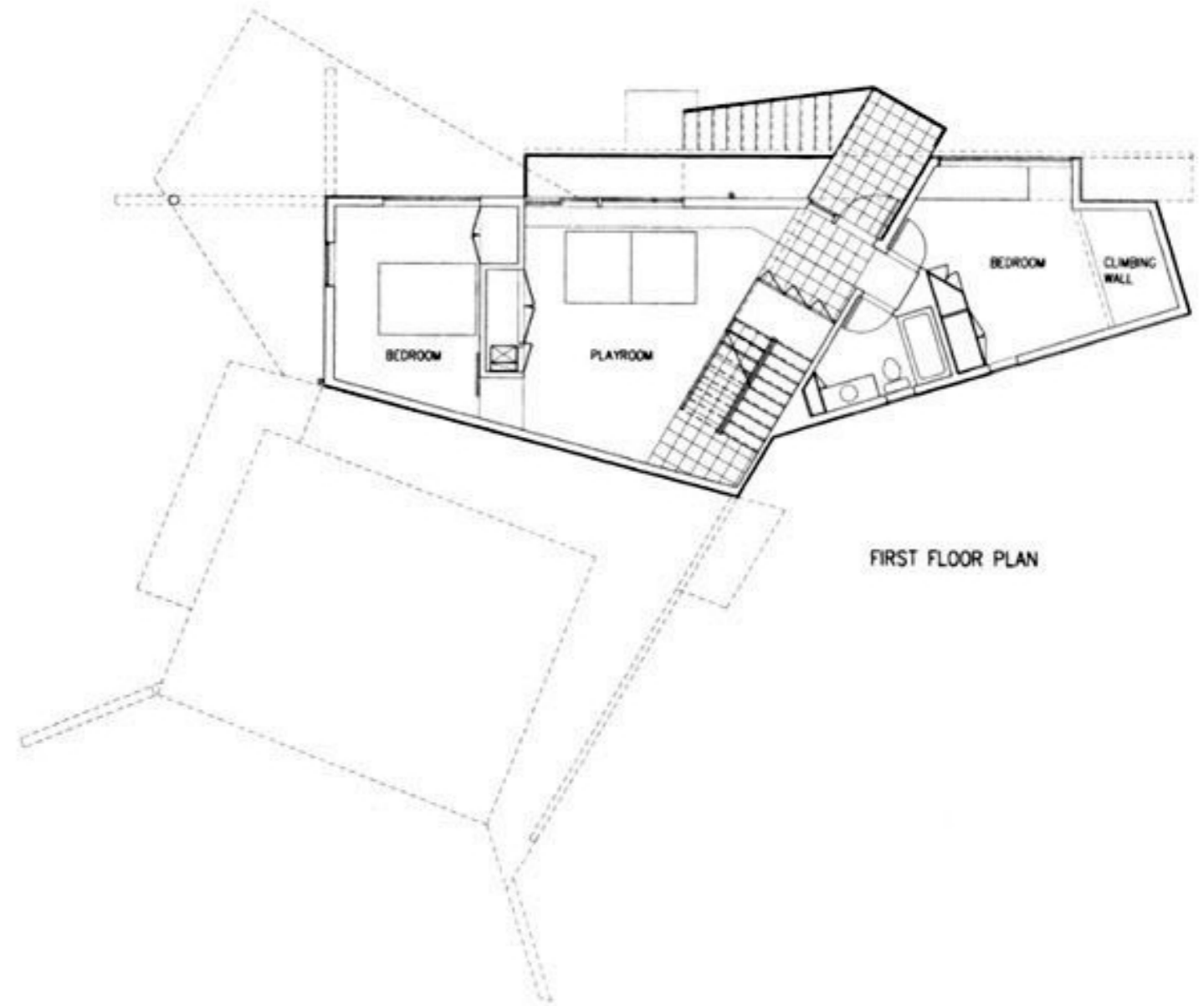
FOURTH FLOOR PLAN



SECOND FLOOR PLAN



THIRD FLOOR PLAN



FIRST FLOOR PLAN

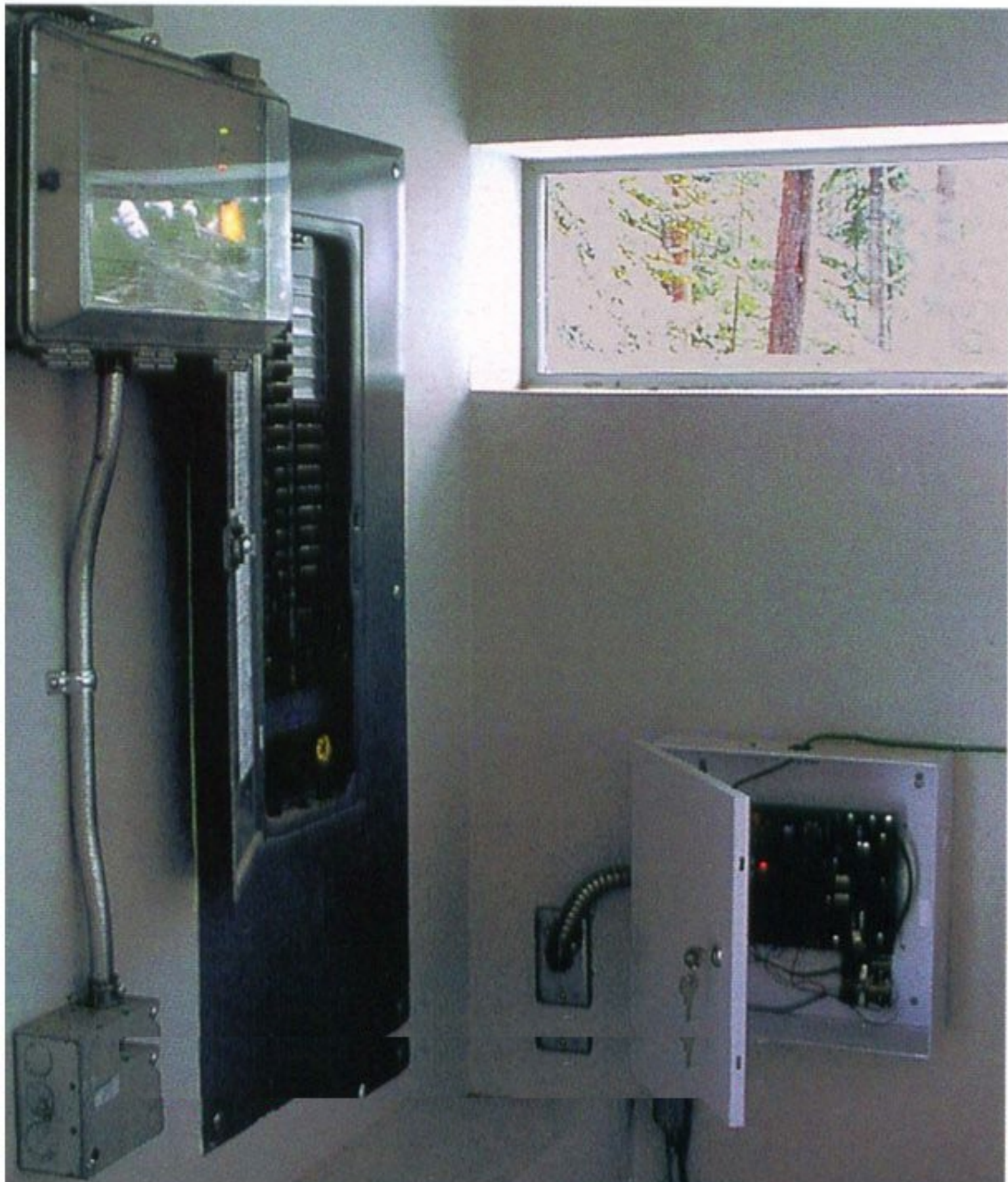


Above, the exterior metal grating catwalk is multi-functional, serving as an observation platform while making window washing easy on the top floor. Right, view of entry into third floor.



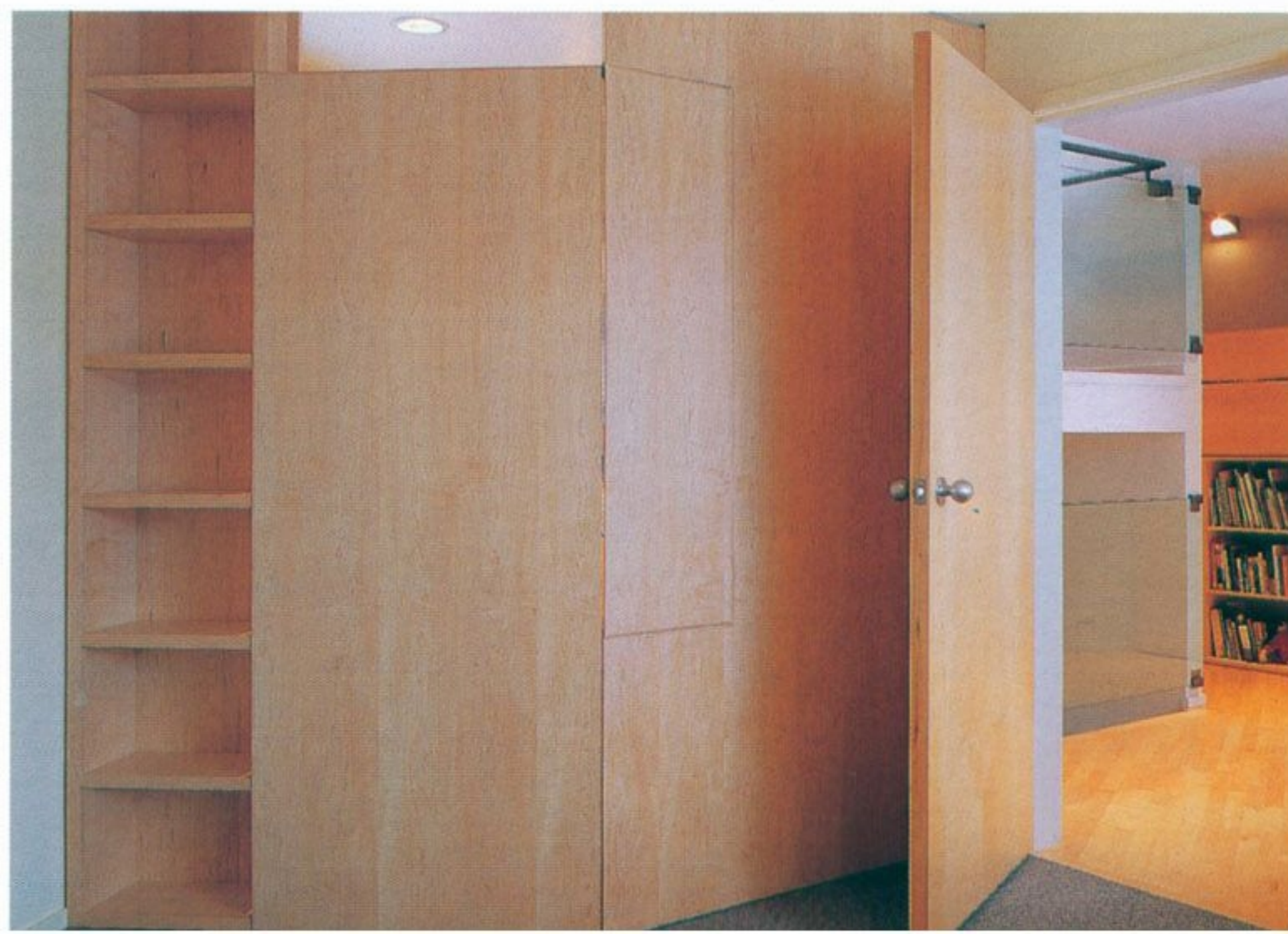


Above, the base of the climbing wall in the first floor bedroom. Clockwise from top right, the second floor bedroom at the top of the climbing wall; first floor bathroom; and view of main electrical panel and snow melt panels located in garage.





Above, the kitchen. Right, the second floor bedroom "bunk box" with doors opened and closed.

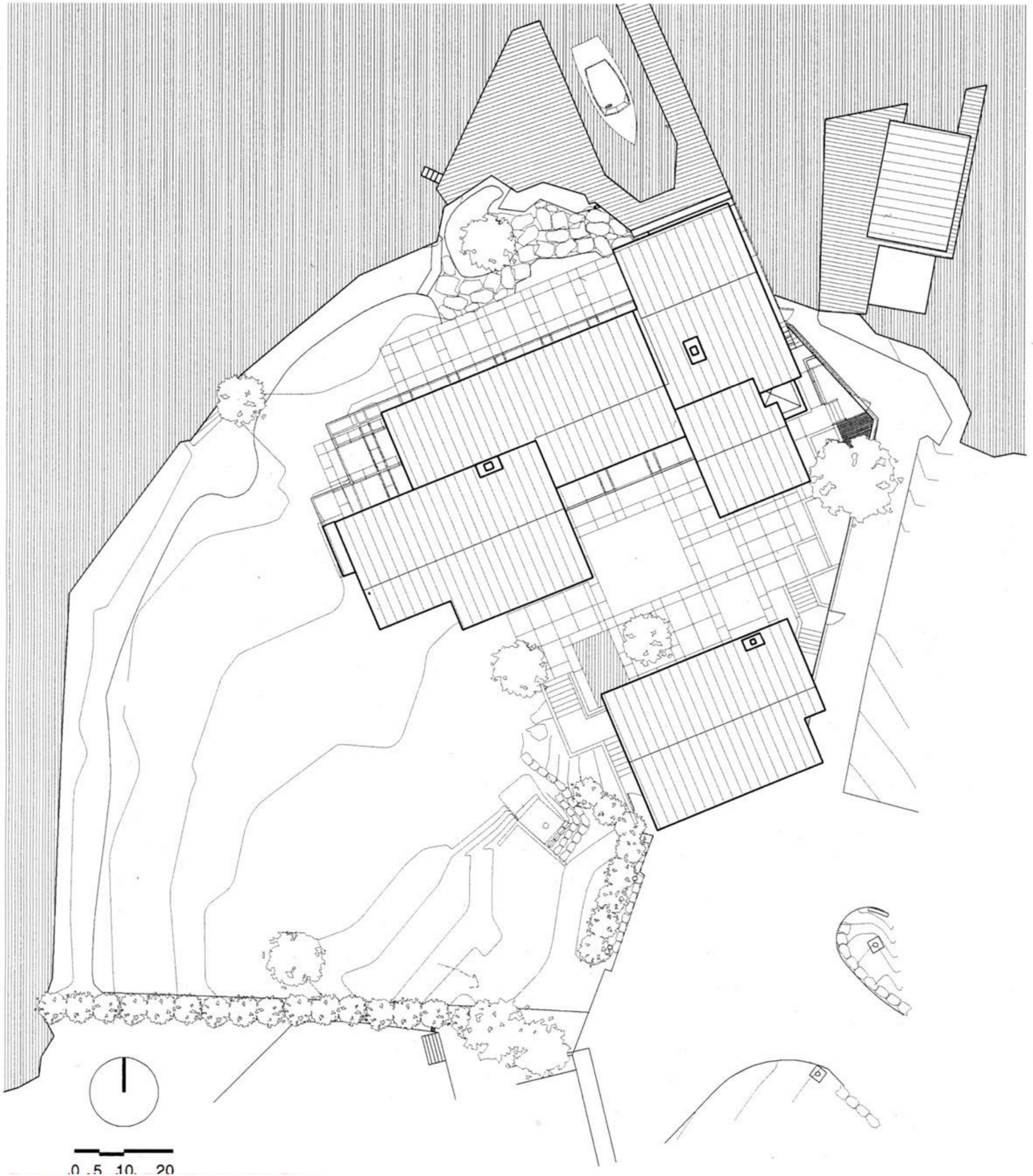






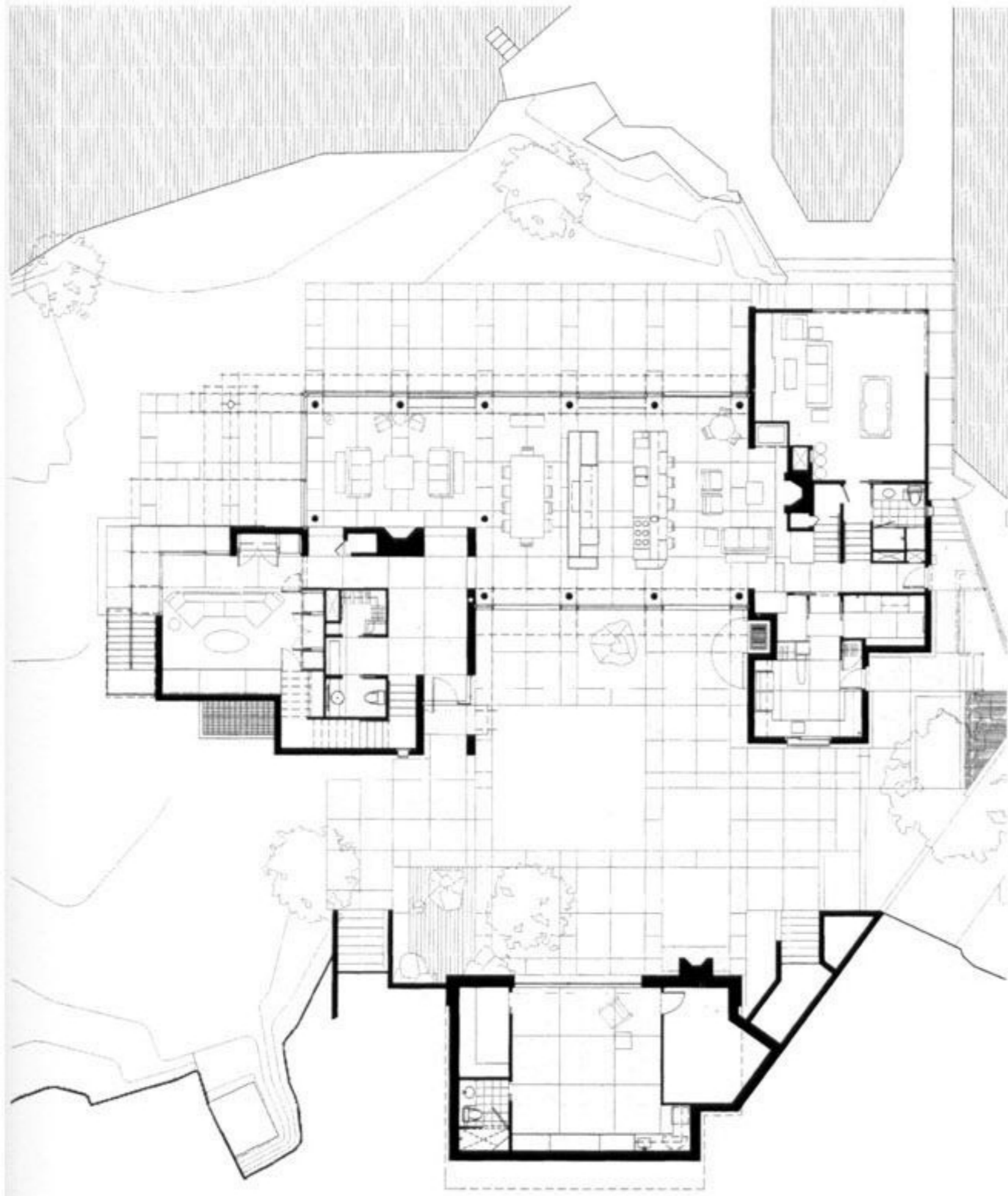
Previous pages, west façade highlighting the transparency of the central, glass living pavilion. Above, view of the glass pavilion from the foreground.

SITE PLAN



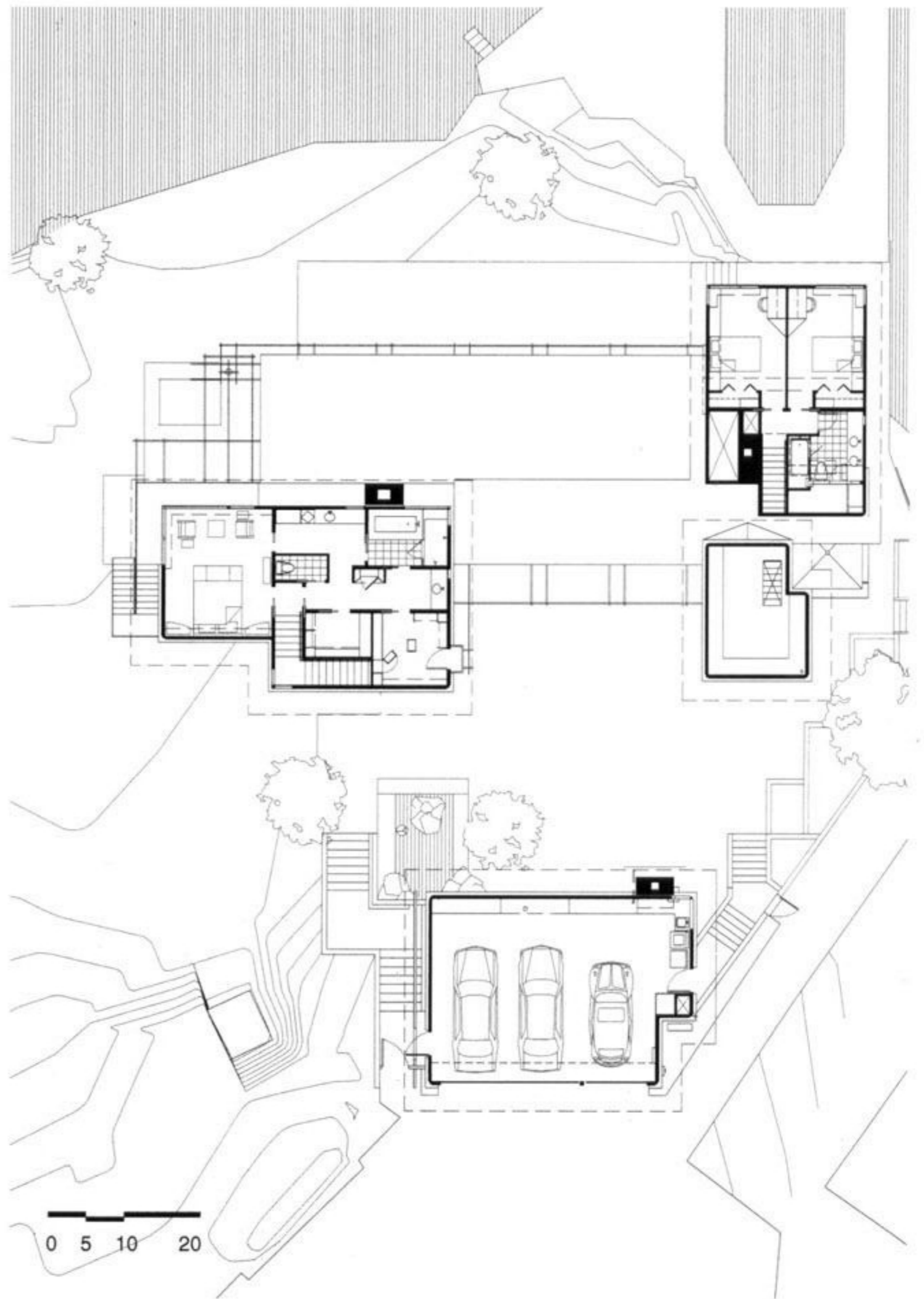
Courtyard House

STREET LEVEL PLAN



0 5 10 20

COURTYARD LEVEL PLAN



0 5 10 20



Above, a view looking north across the courtyard. The bronze doors conceal a barbeque. Right, the approach to the house as seen from the front door. The shifting entry sequence redirects the view of the visitor to visually experience the entire site. Water, which flows in a slotted runnel in the pathway cascades into a small pool. Integrally colored, steel troweled shotcrete is used as the primary exterior material and is also used for some interior surfaces.





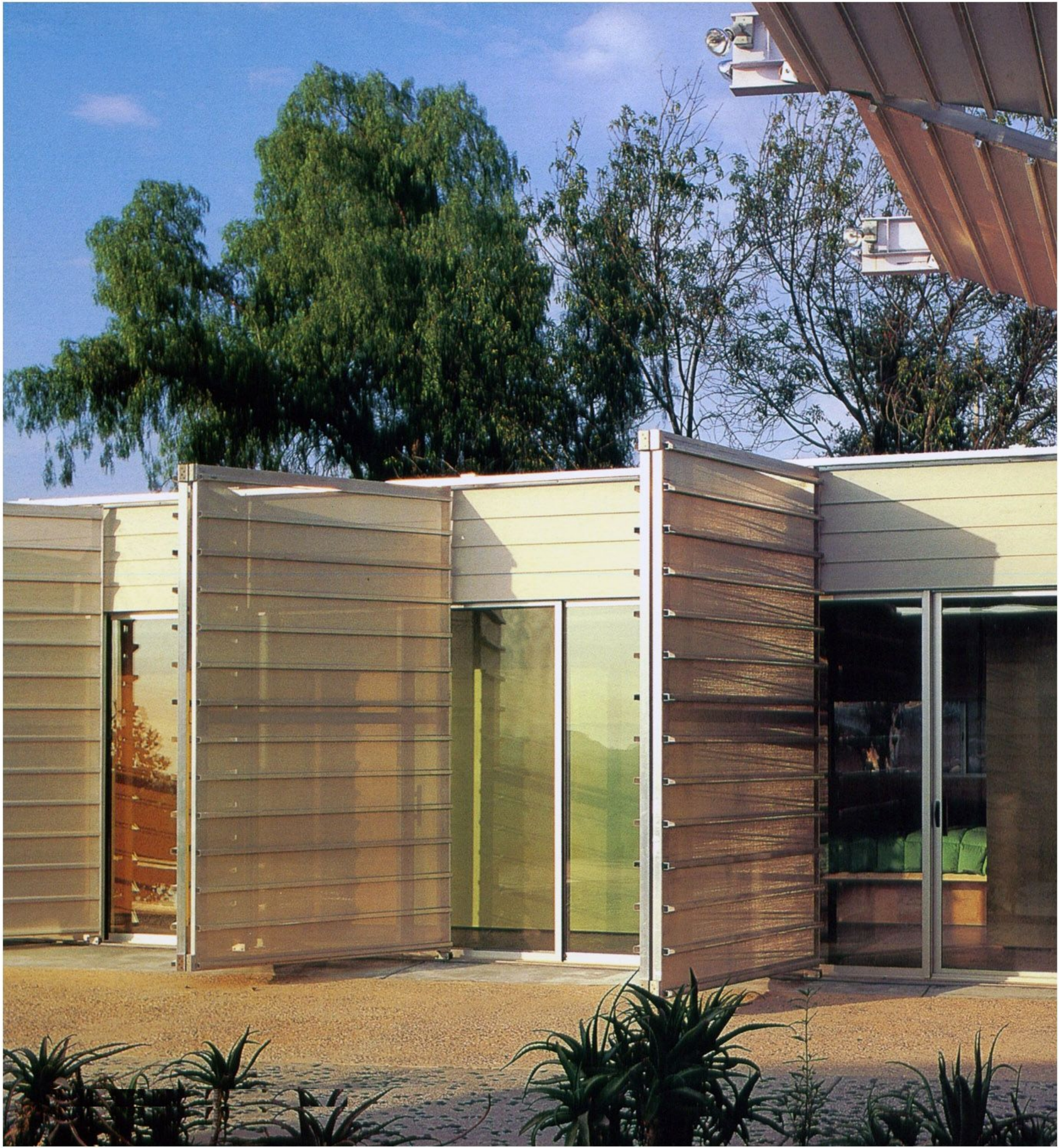


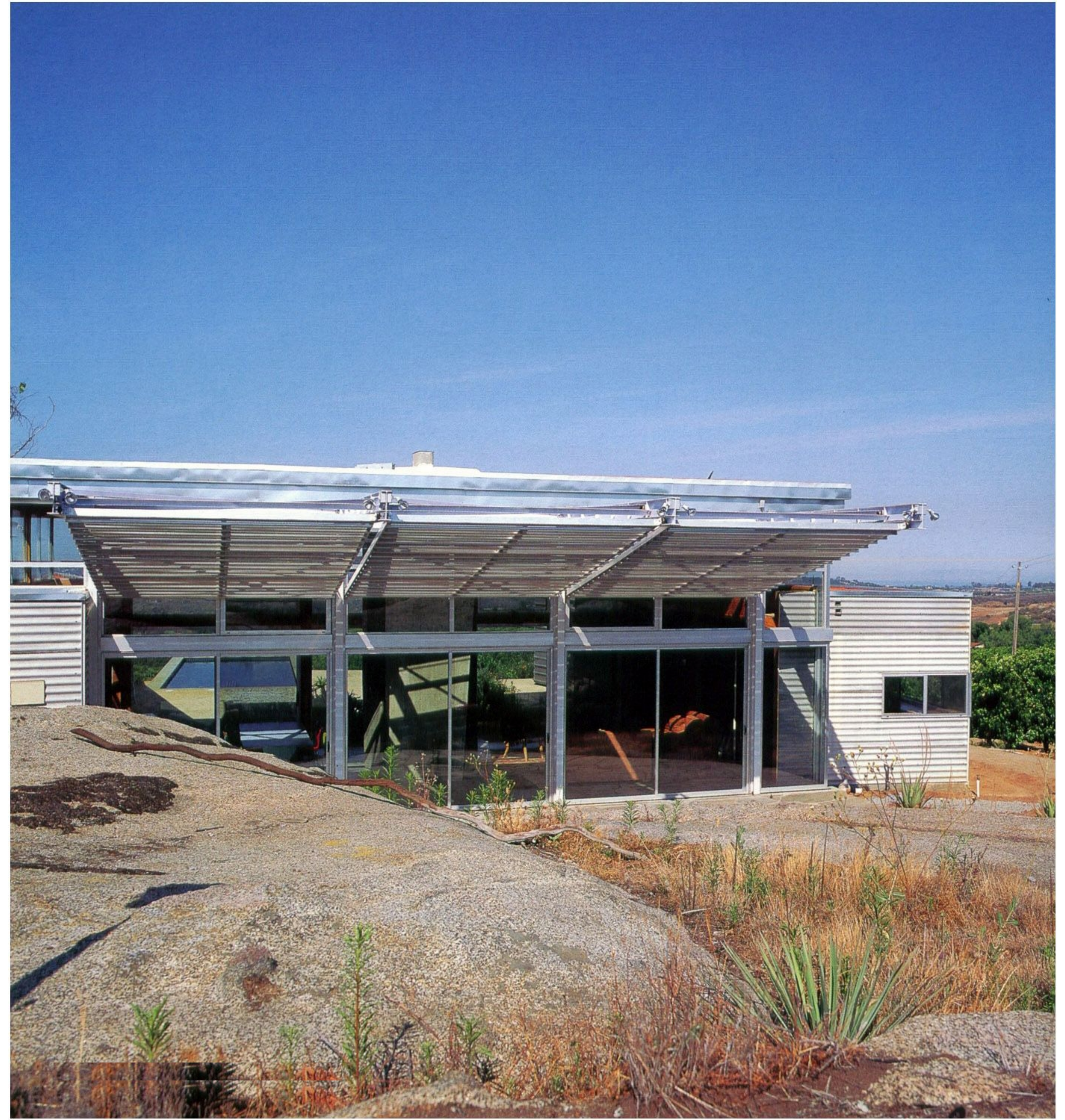
Left, view from dining room looking across fused glass dining table. Above left, the sliding doors to the media room. The doors are maple with bronze details. Above right, the media room featuring maple cabinetry.

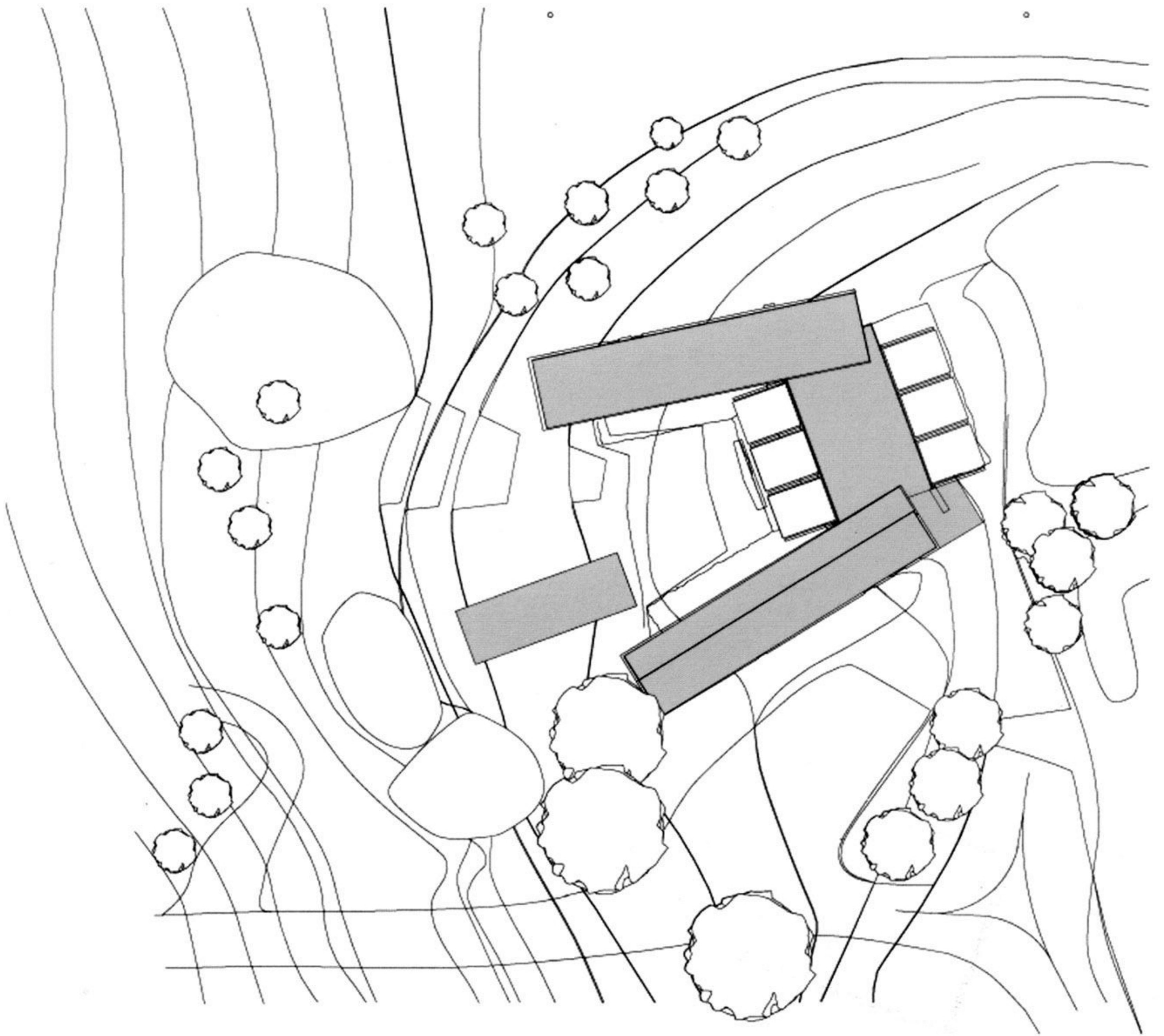


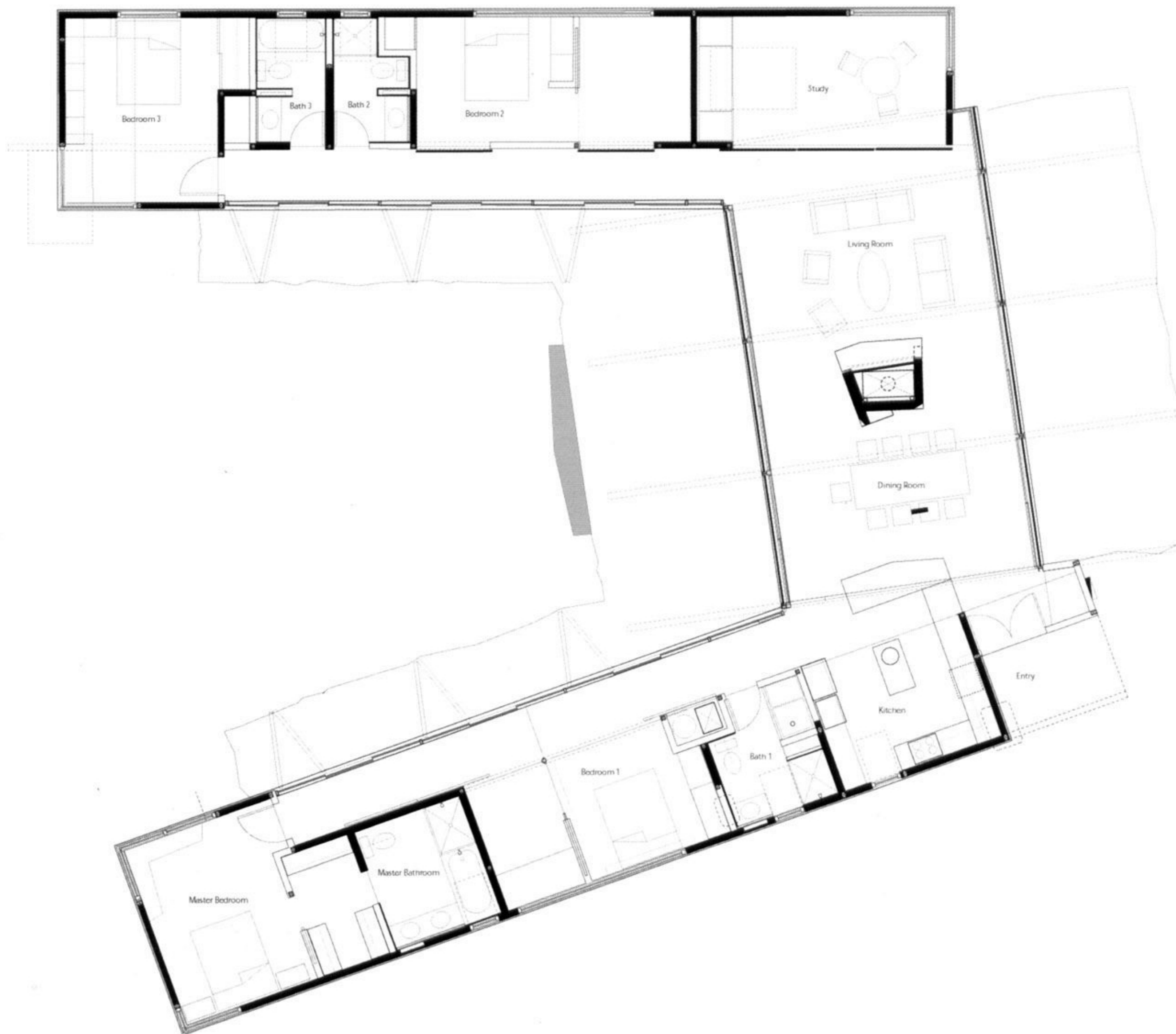
Above, view from living room to the dining room. Right, view toward entry looking across living room.



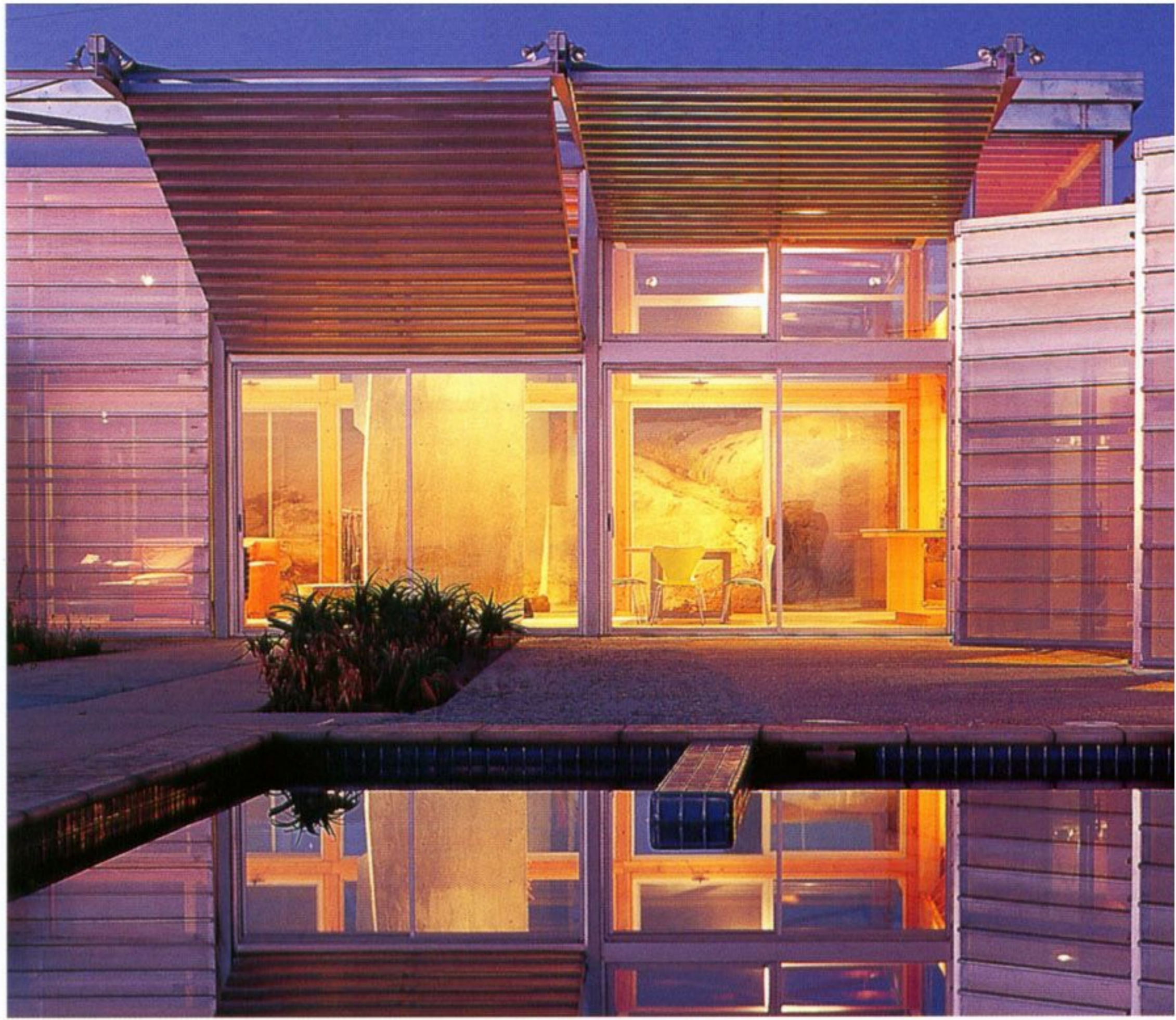
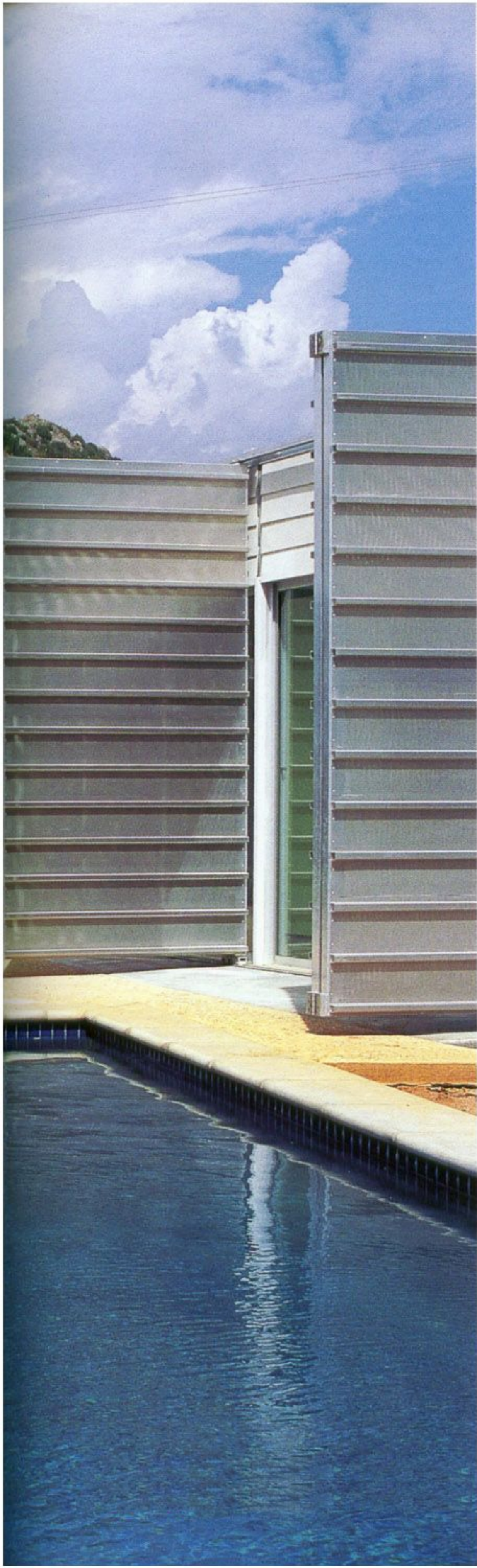












Left and above, the house embraces the courtyard and swimming pool.





Left and above, views of the fully glazed living/dining area that is flanked by the bedroom wings.





Left, large sliding panels enclose sleeping areas in alcoves off the glazed corridors. Above, exterior view of bedroom wing. Following pages, a view of perforated aluminum panels in the raised position.



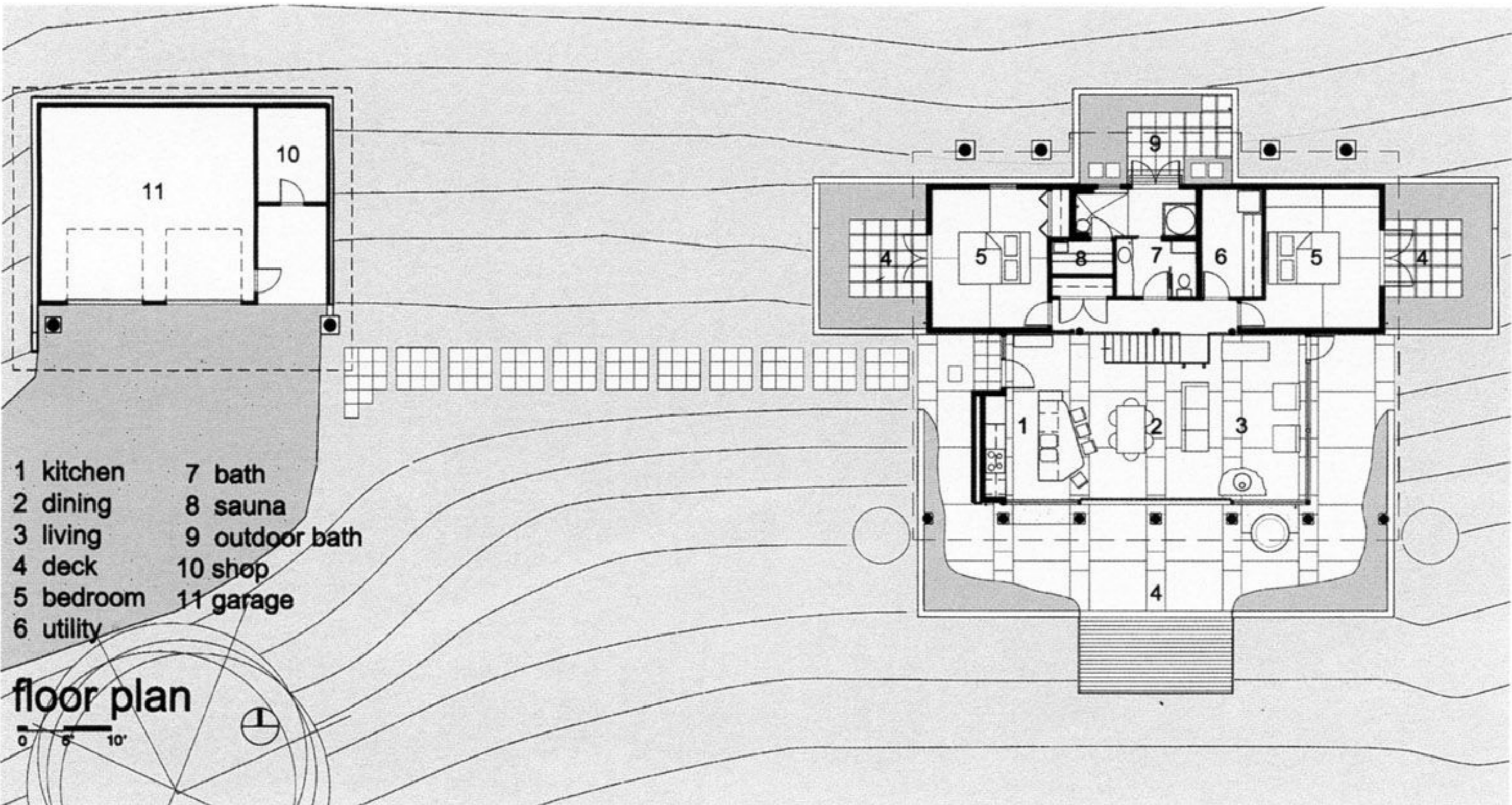
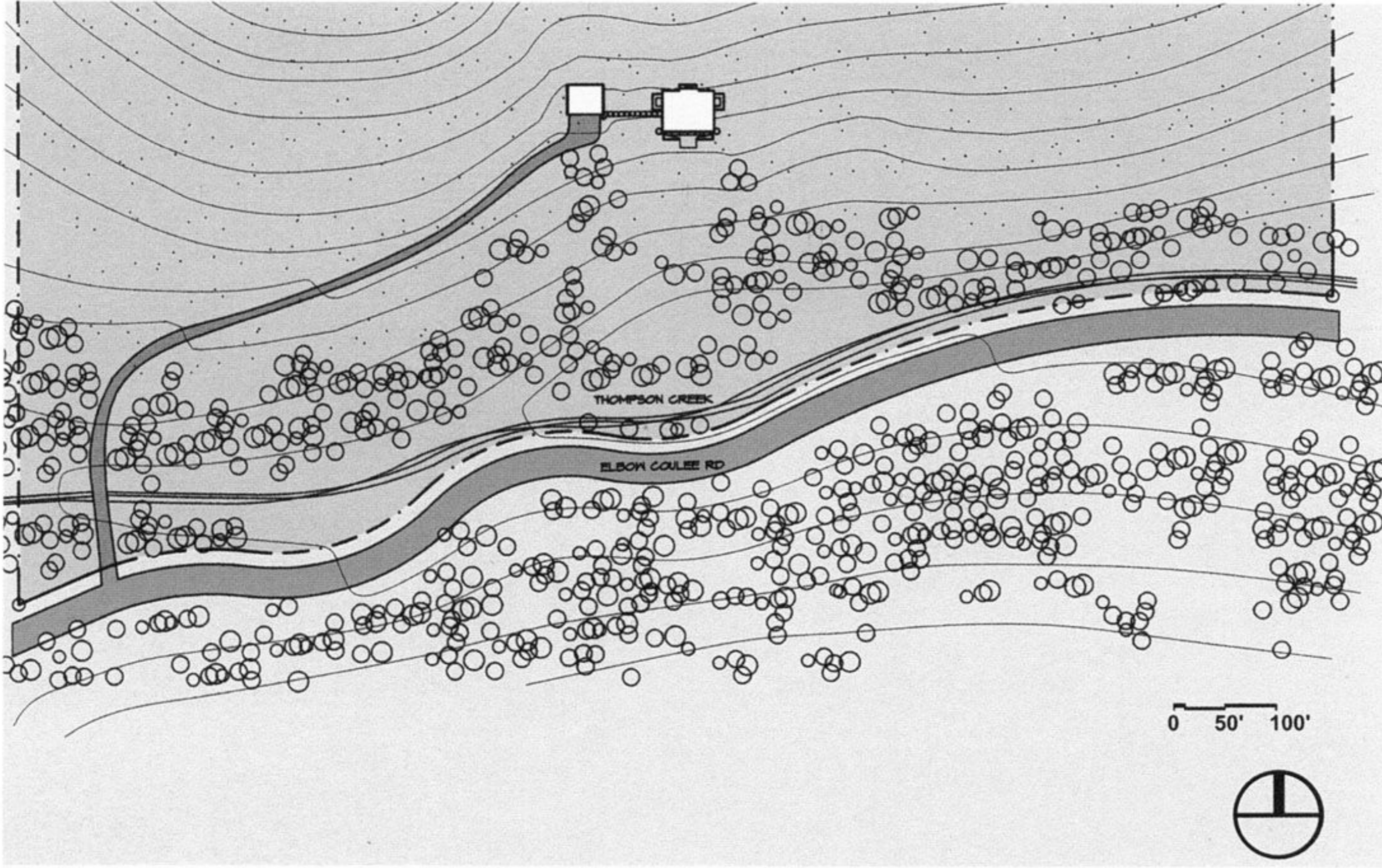


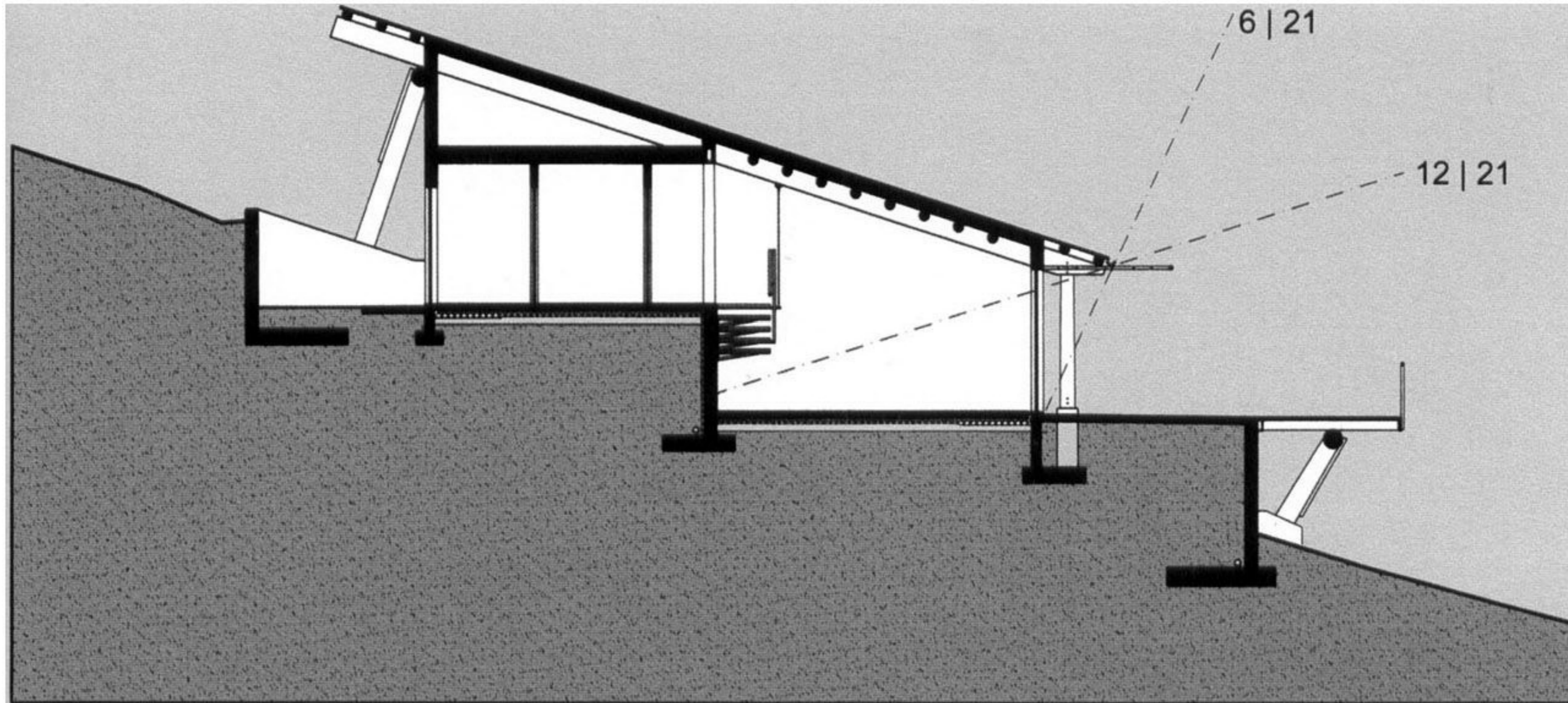






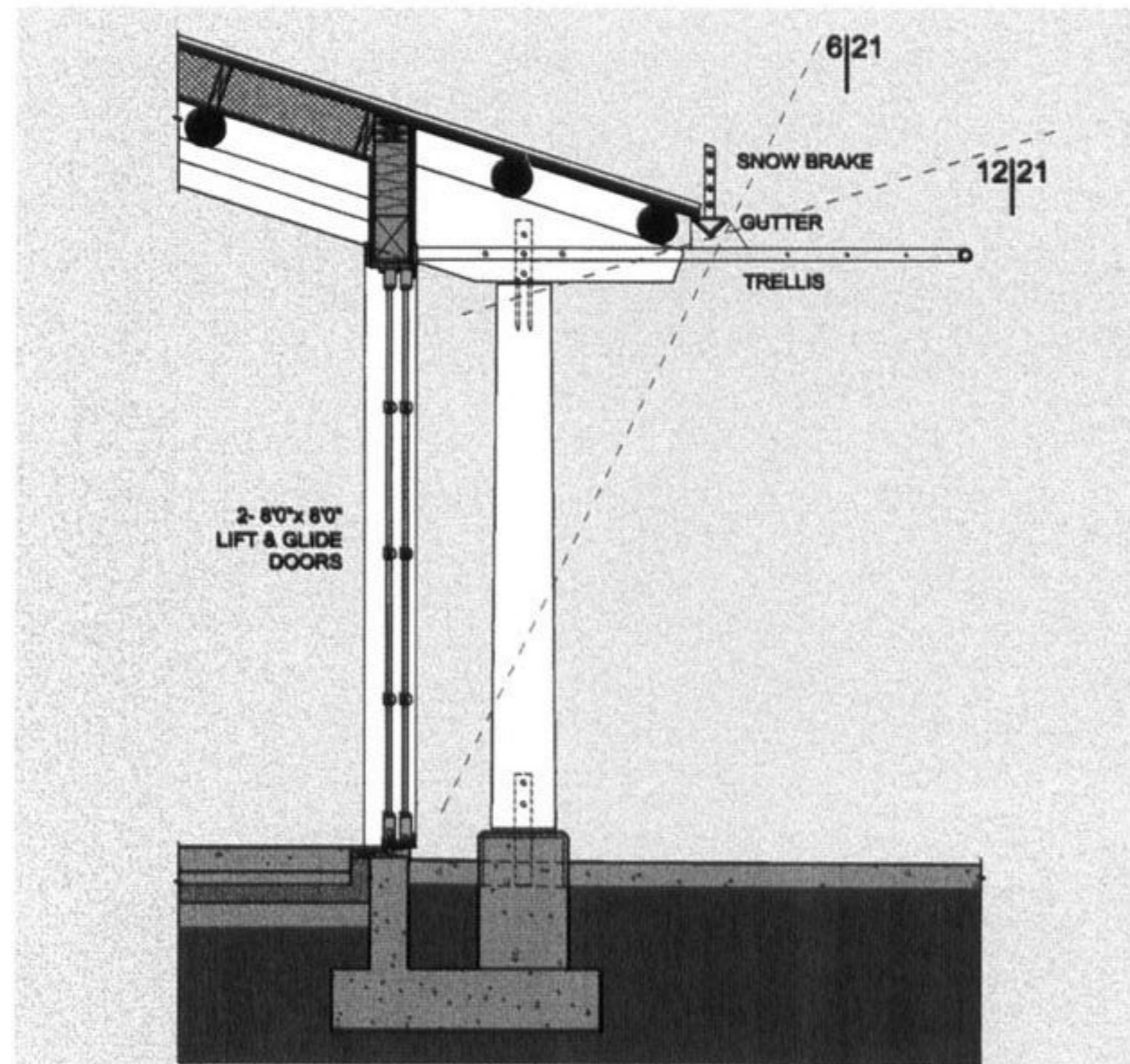
Previous pages, left, and above, views of the house and garage from various elevations, in the winter and summer.





SECTION

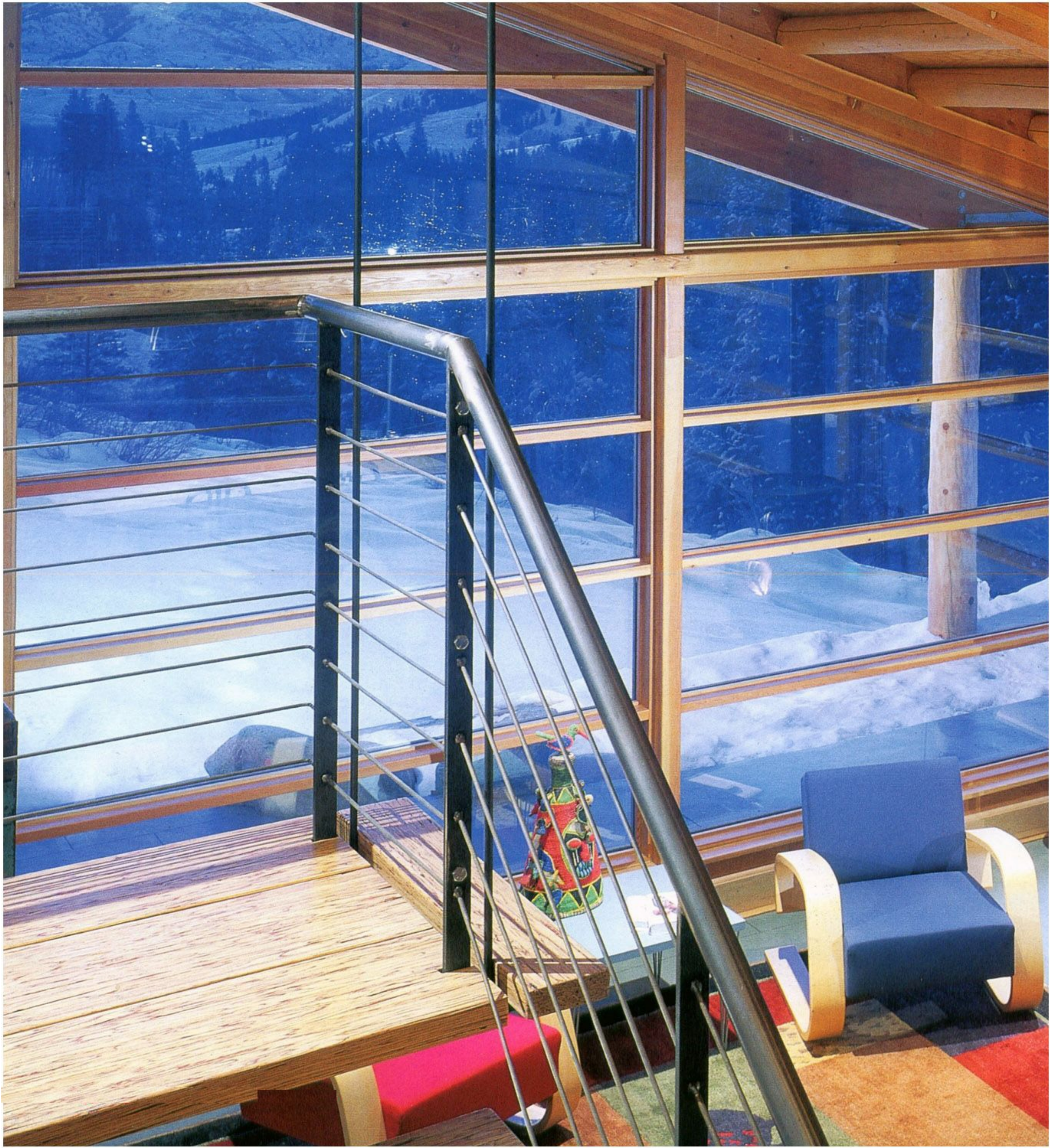
SOUTH WALL SECTION







Left, south elevation and above, south patio looking east. Following pages, view of the living/dining room.

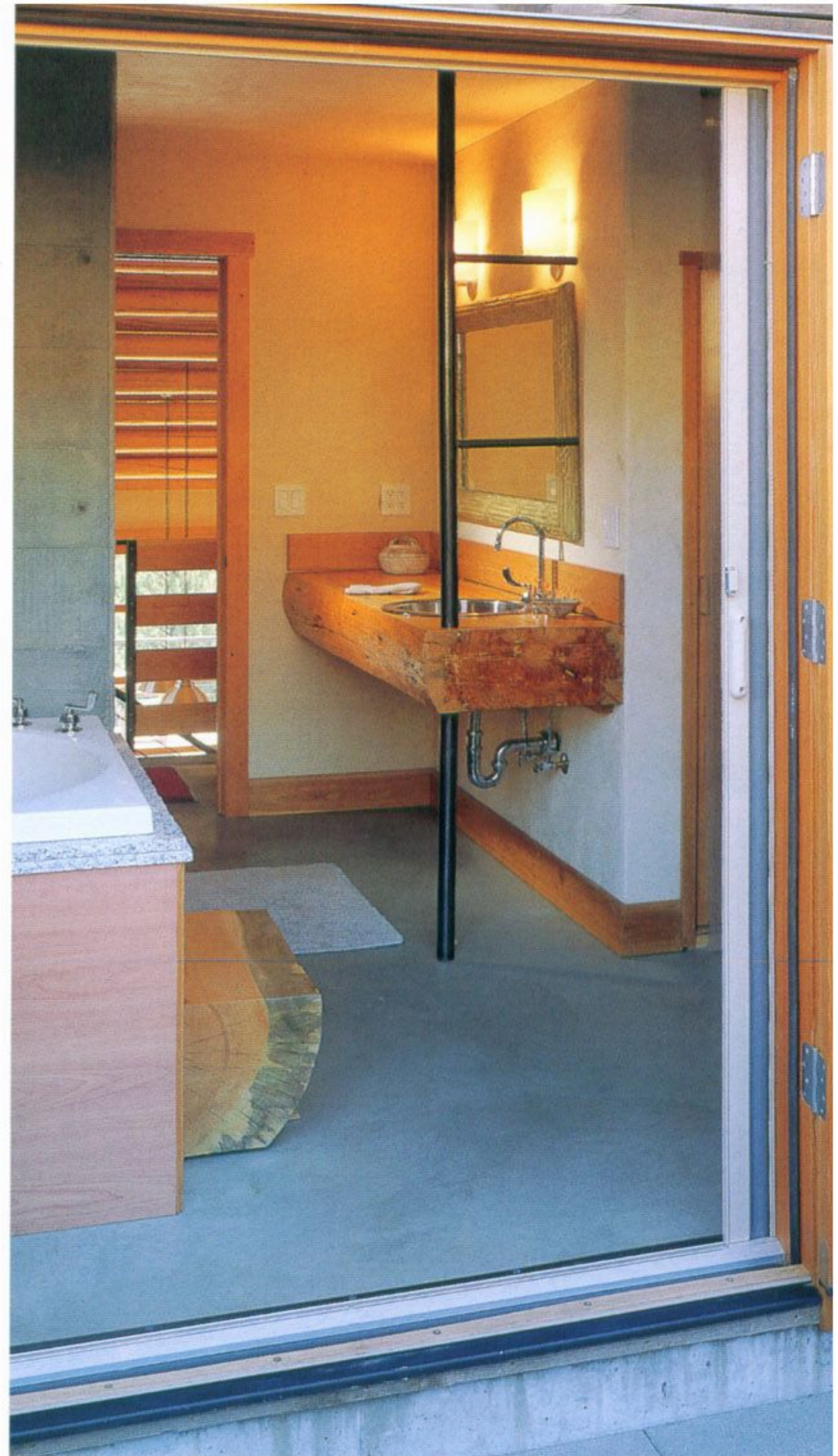
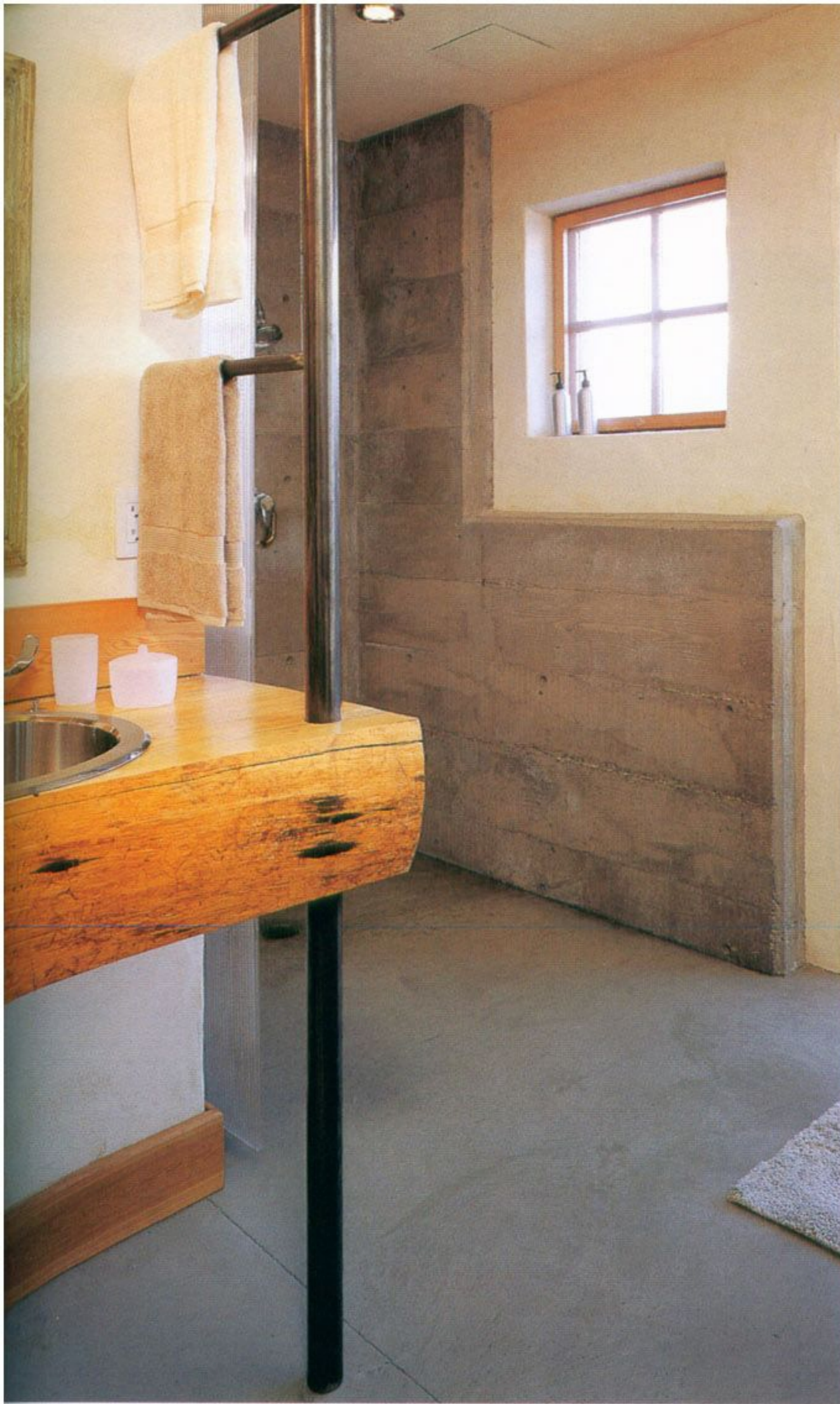












Previous pages, views of dining and kitchen areas. Left, the master bedroom looking northeast. Above, bathroom looking northwest and a view from the outdoor bath looking in.





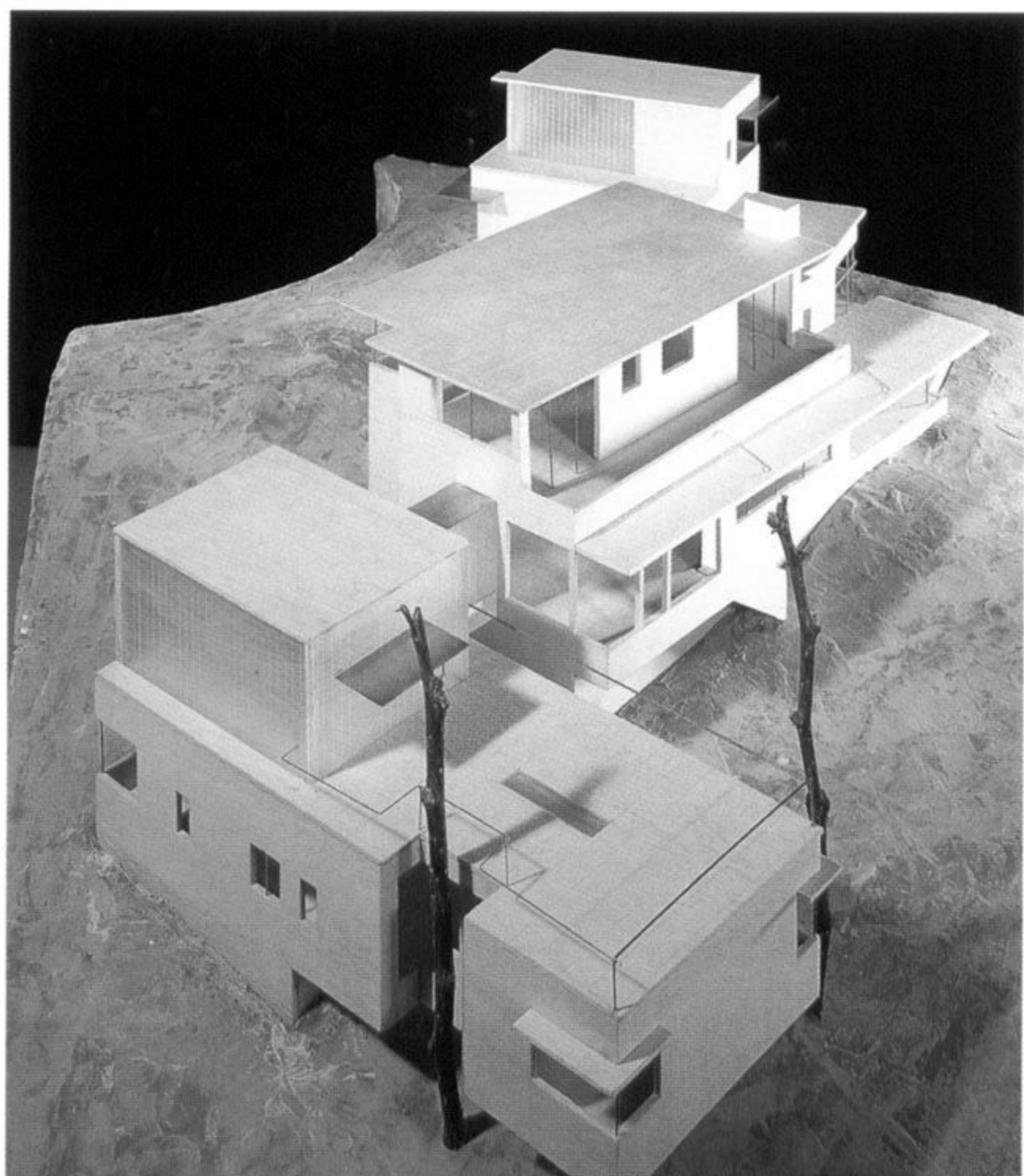
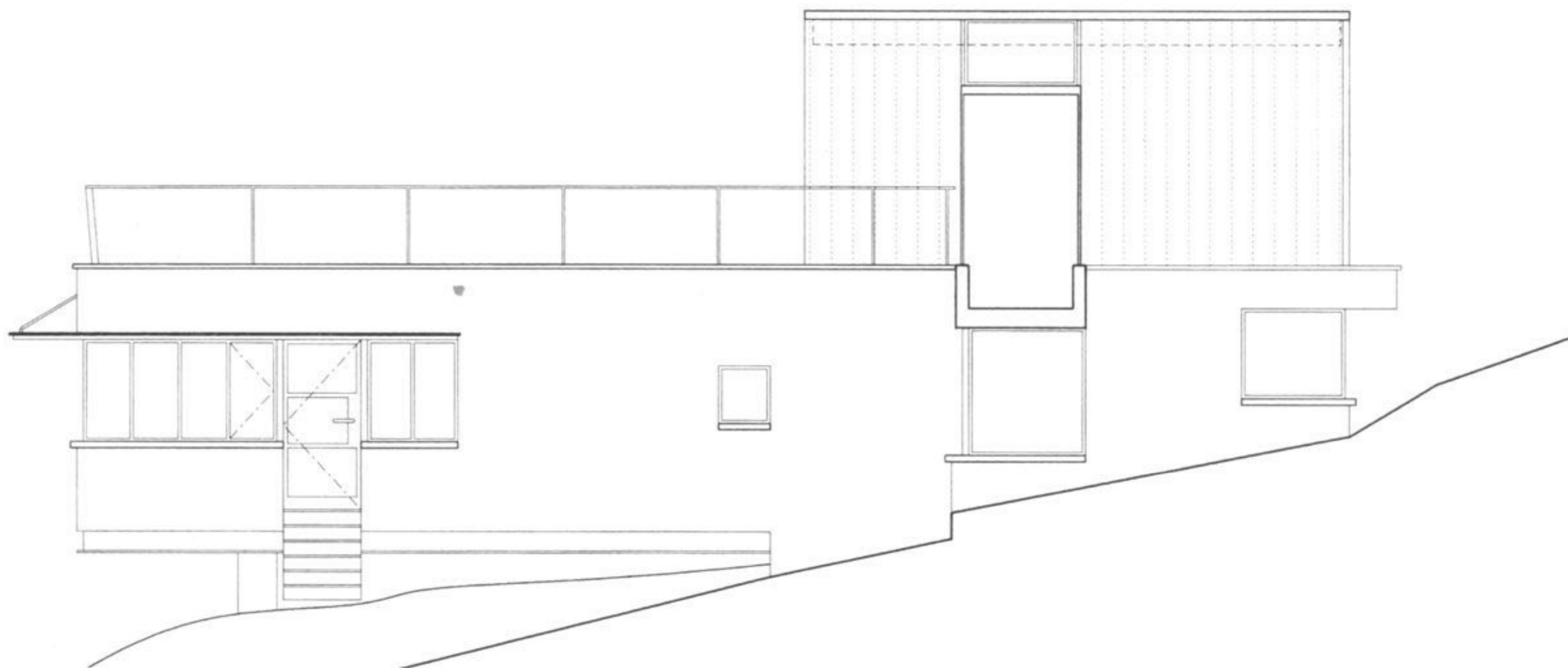
Previous pages, the bedroom wing with the roof terrace library. Above, the channel glass library with bridge to main house.



View of library from main entry.

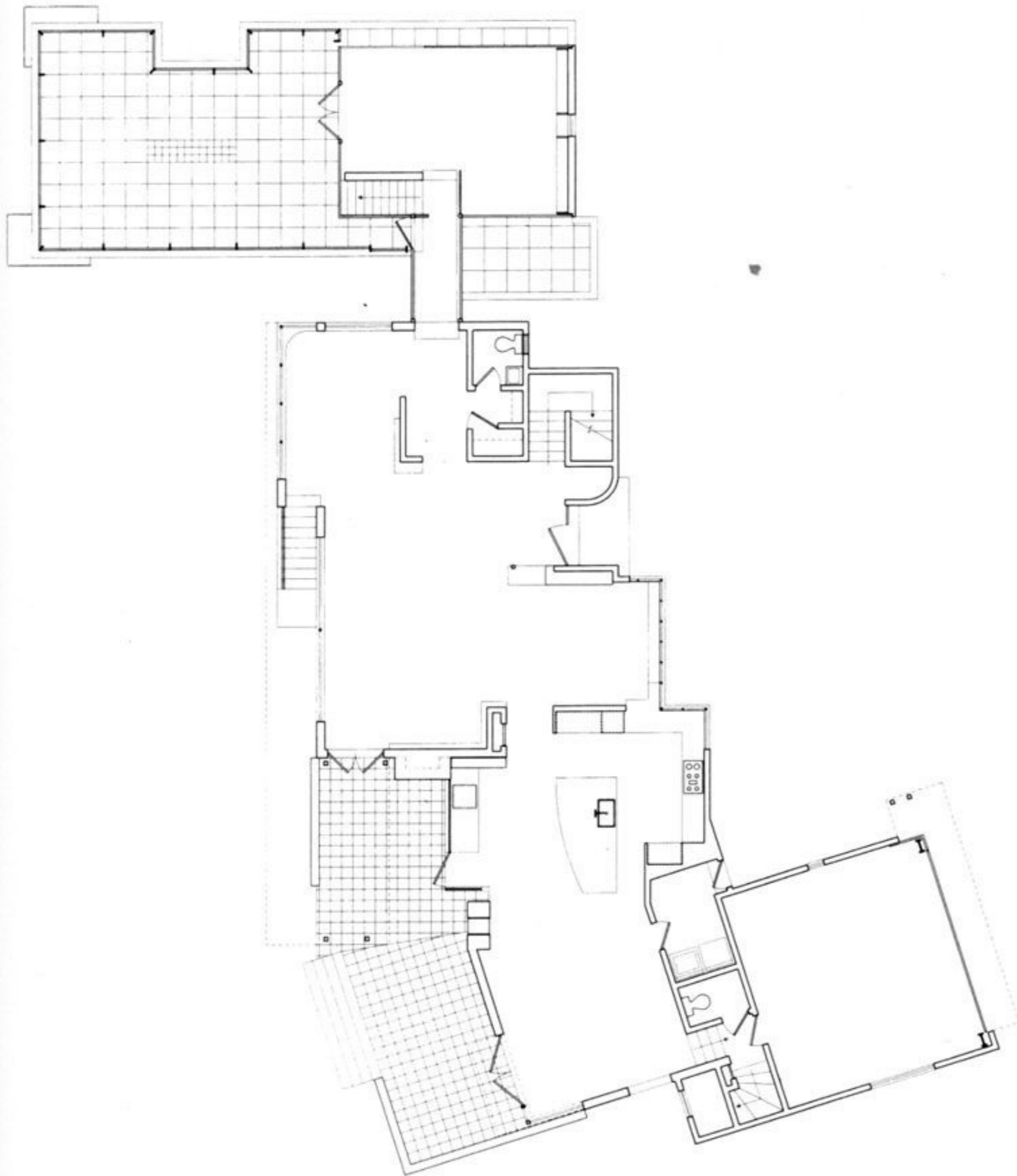


ELEVATION

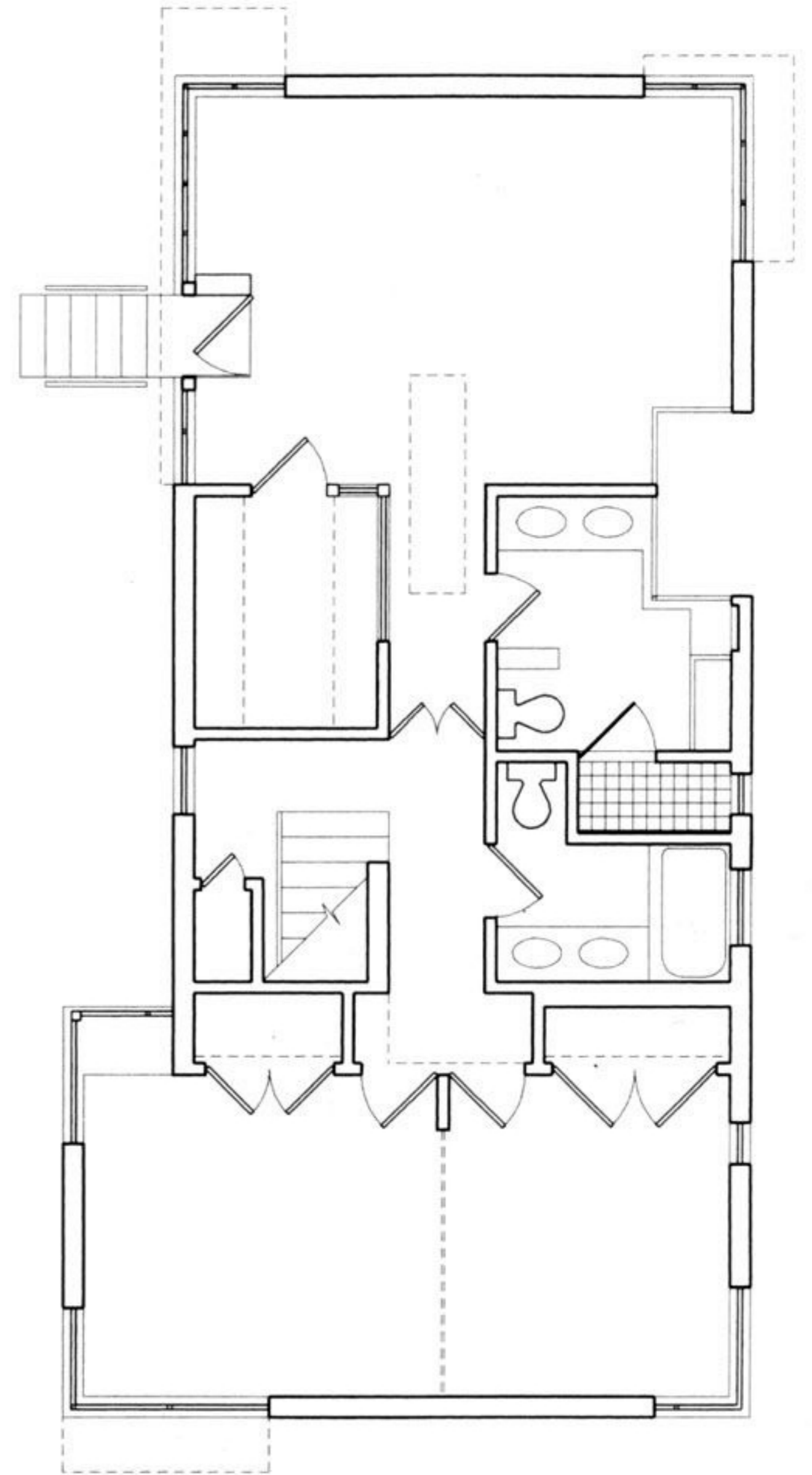


MODEL

FLOOR PLAN



BEDROOM WING FLOOR PLAN







Left, an exterior view of the channel glass bridge to the library. Above, view from of garden and trellis leading to the living room. The master bedroom wing is to the left.



Above, channel glass forms the walls to the bridge to the roof-terrace library. Right, stairway to the library.





Above, the dining room, and right, the kitchen.





Master bedroom and master bath.





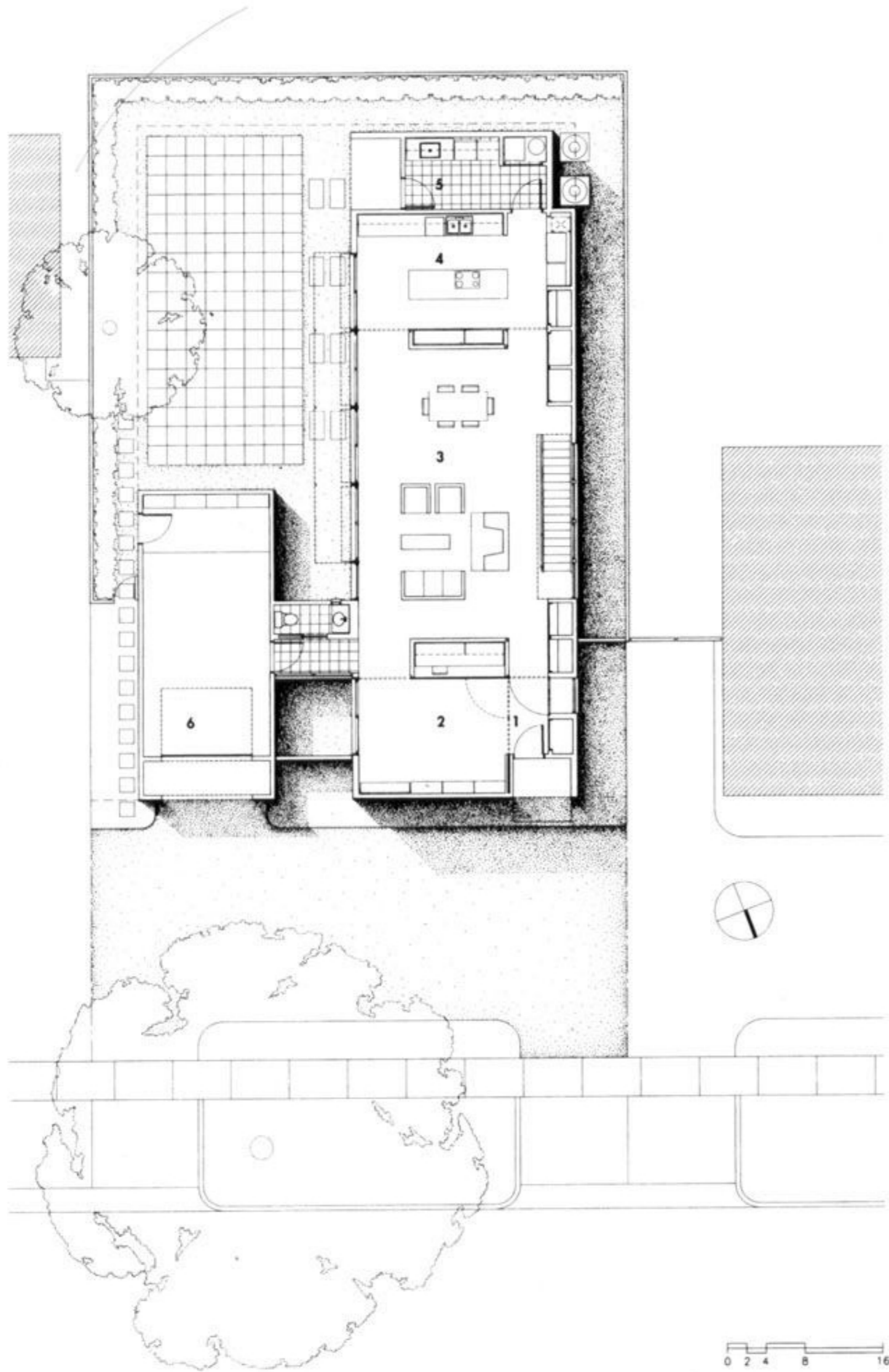


126 Shorthand House



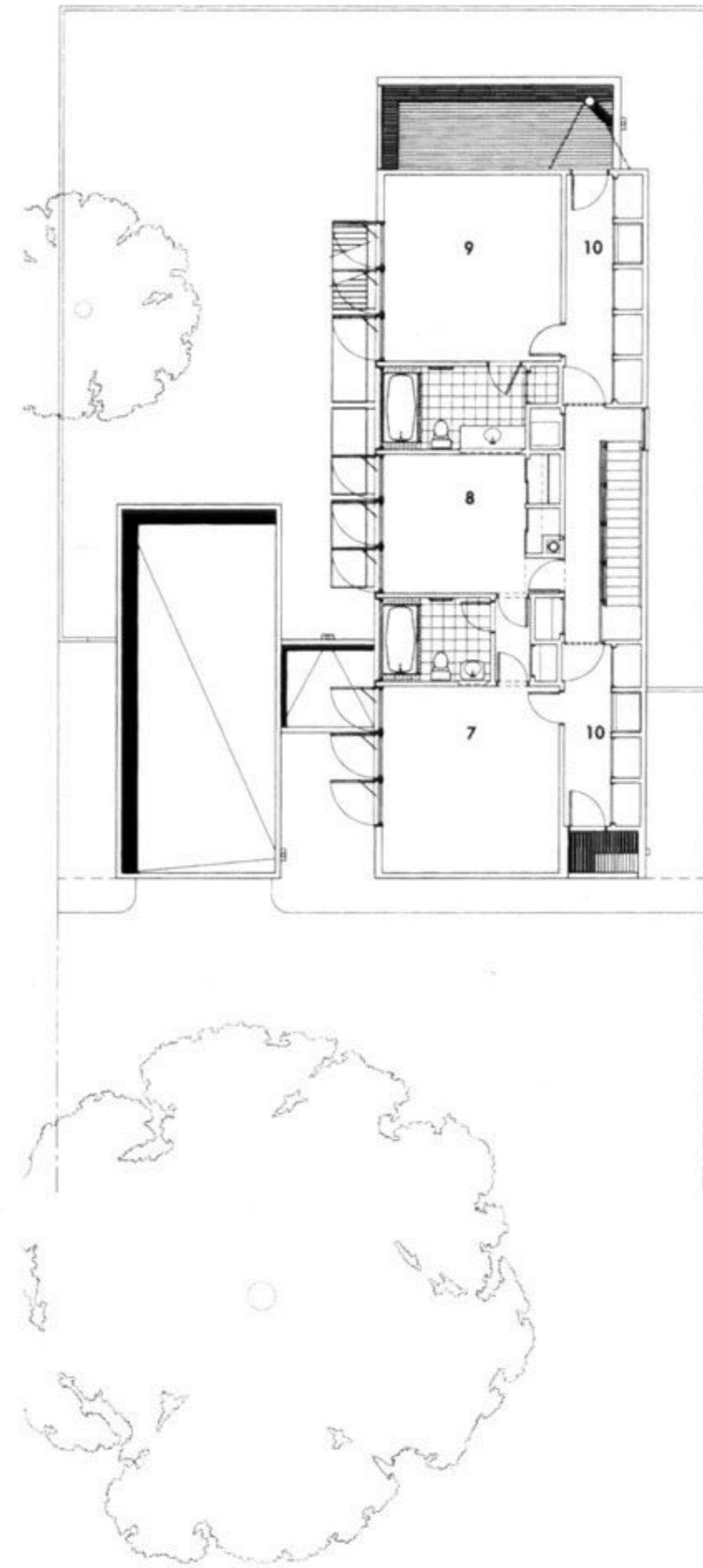
Previous pages, the west façade of the house showing the entrance. Left and above, the east façade overlooking the courtyard. The shutters on the second floor allow for privacy and light control while the narrow band of windows above remain uncovered.

FIRST FLOOR PLAN



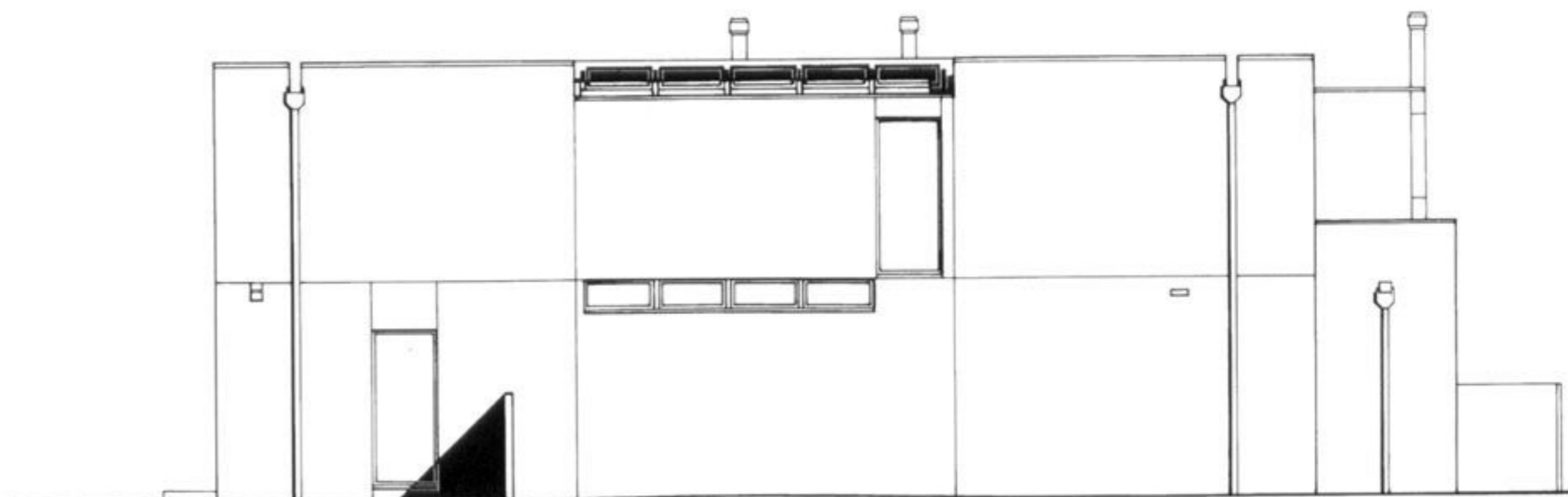
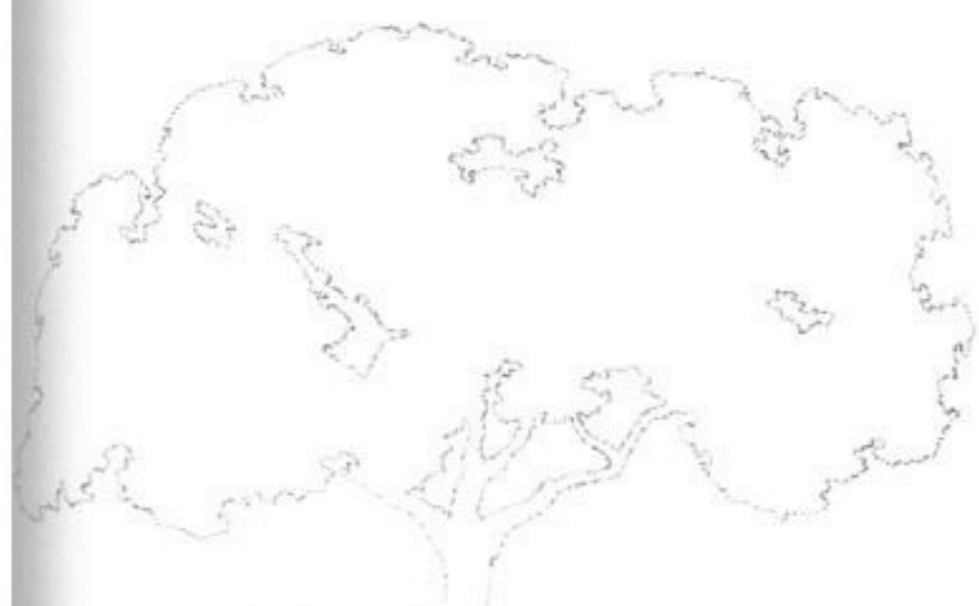
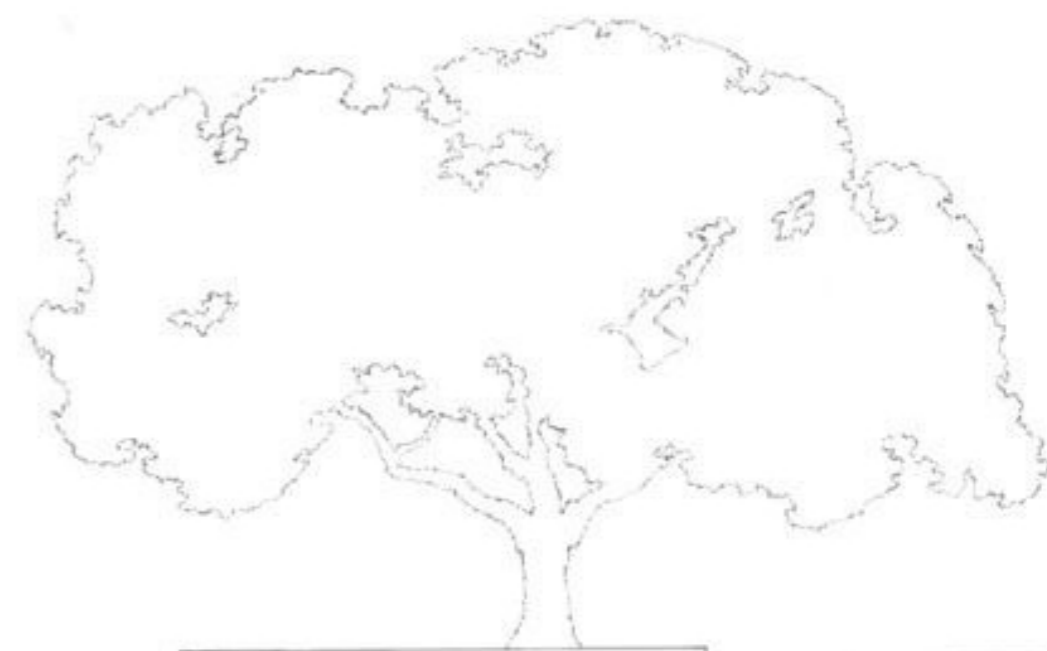
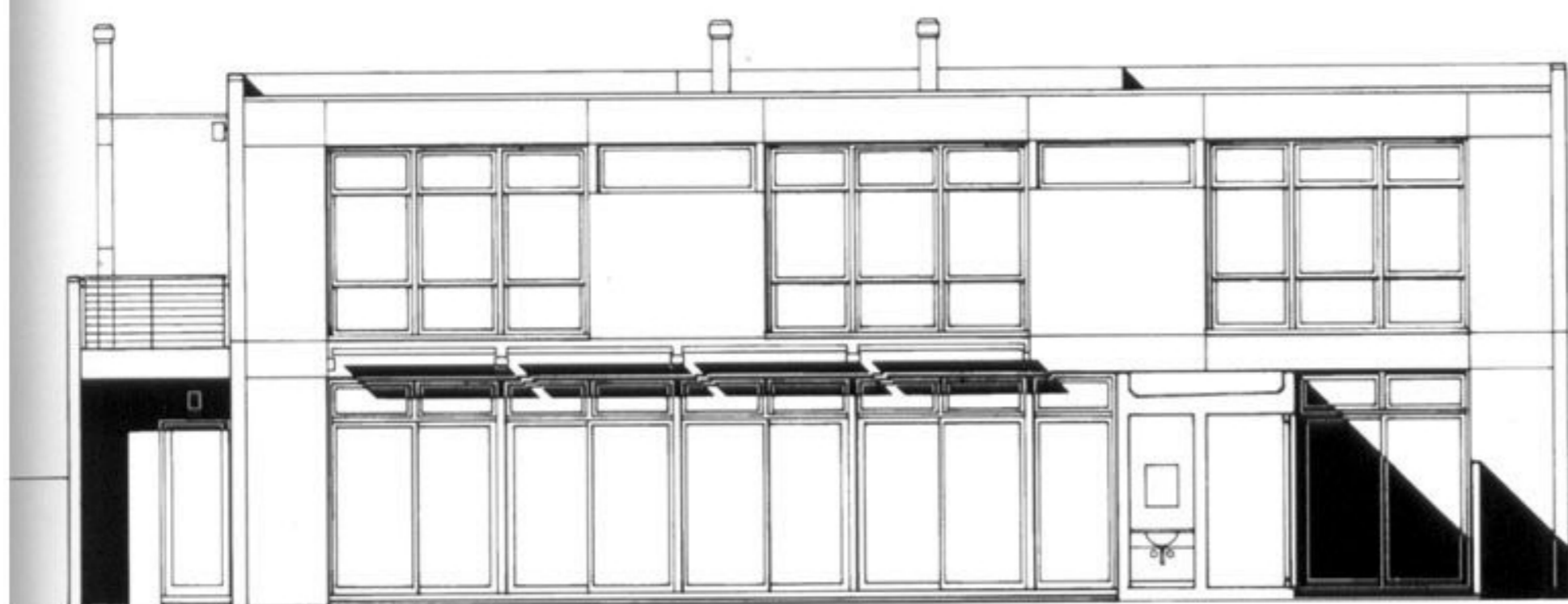
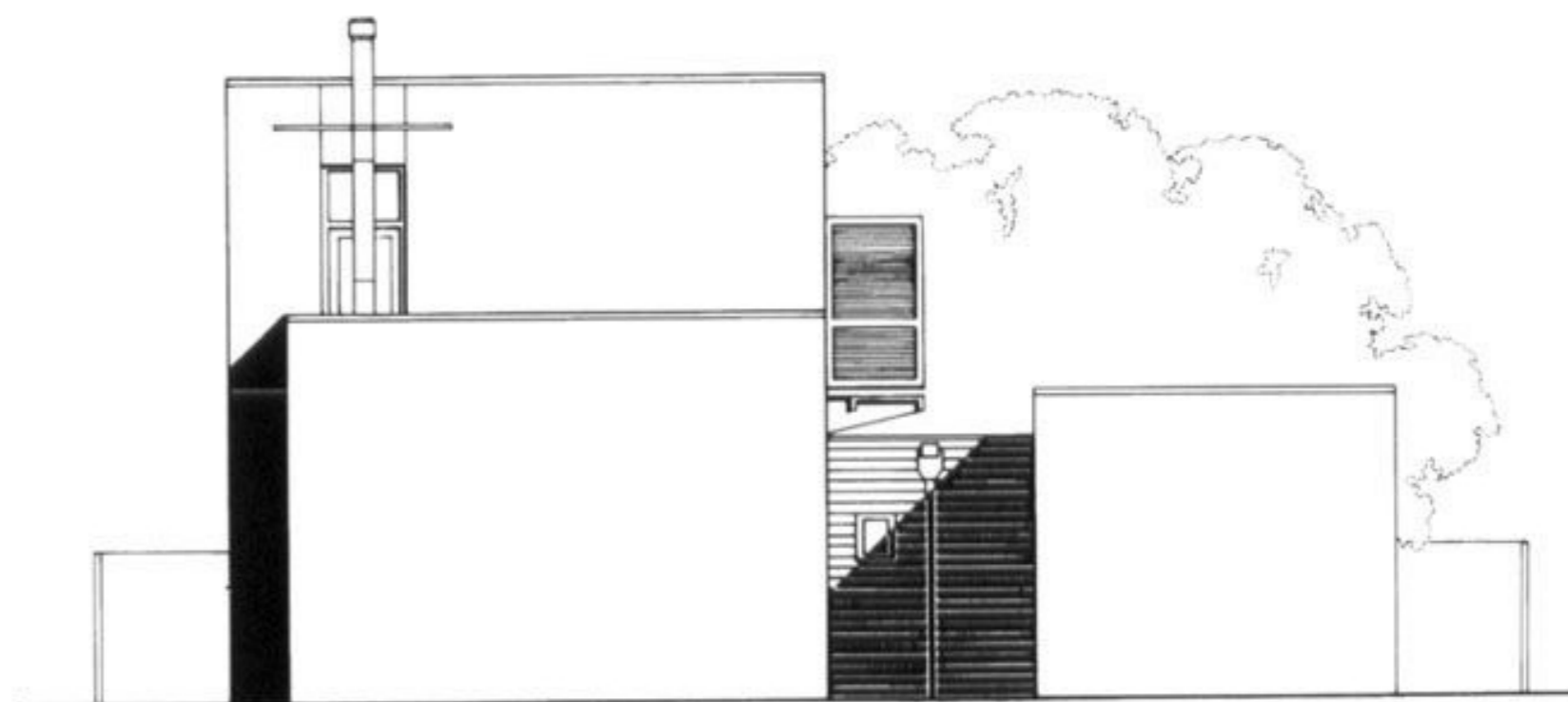
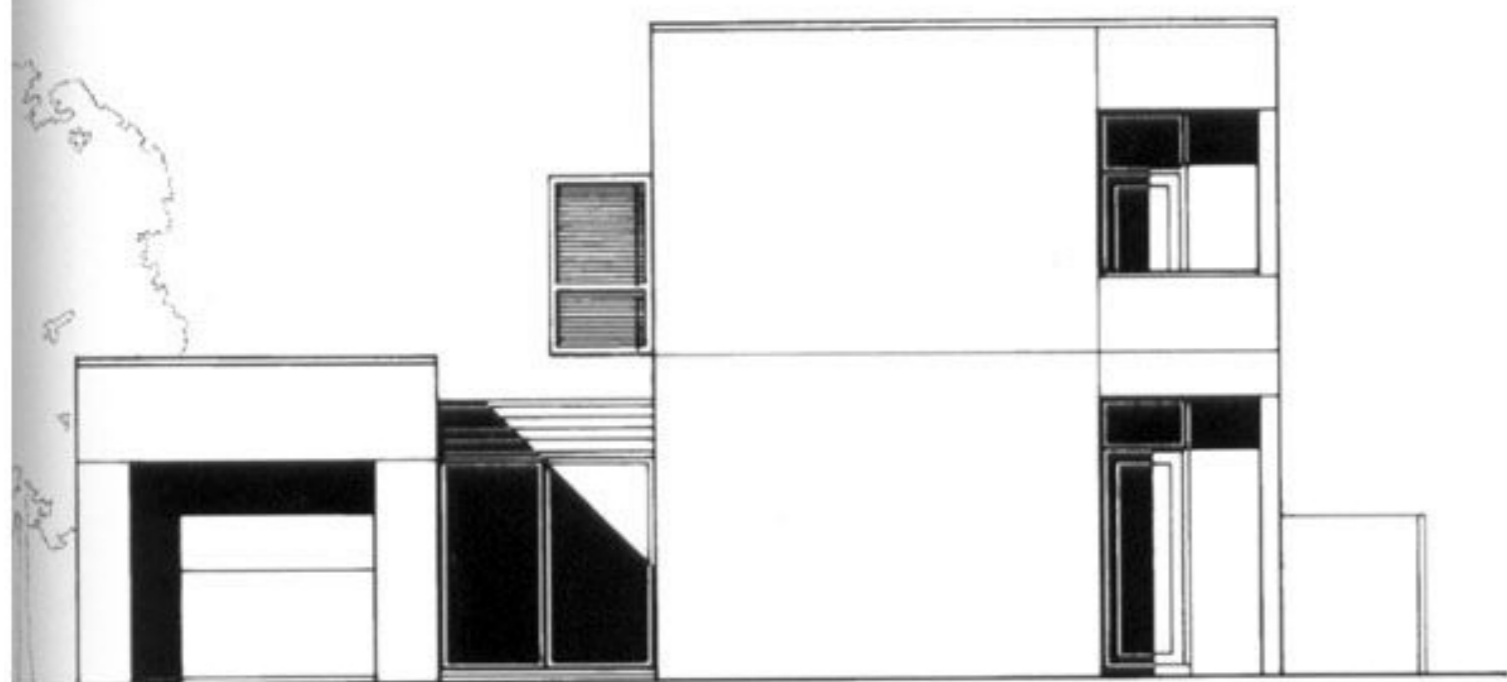
- 1 Entry
- 2 Shorthand Foyer/Study
- 3 Living/Dining Area
- 4 Kitchen/Shorthand Pantry
- 5 Laundry
- 6 Garage

SECOND FLOOR PLAN

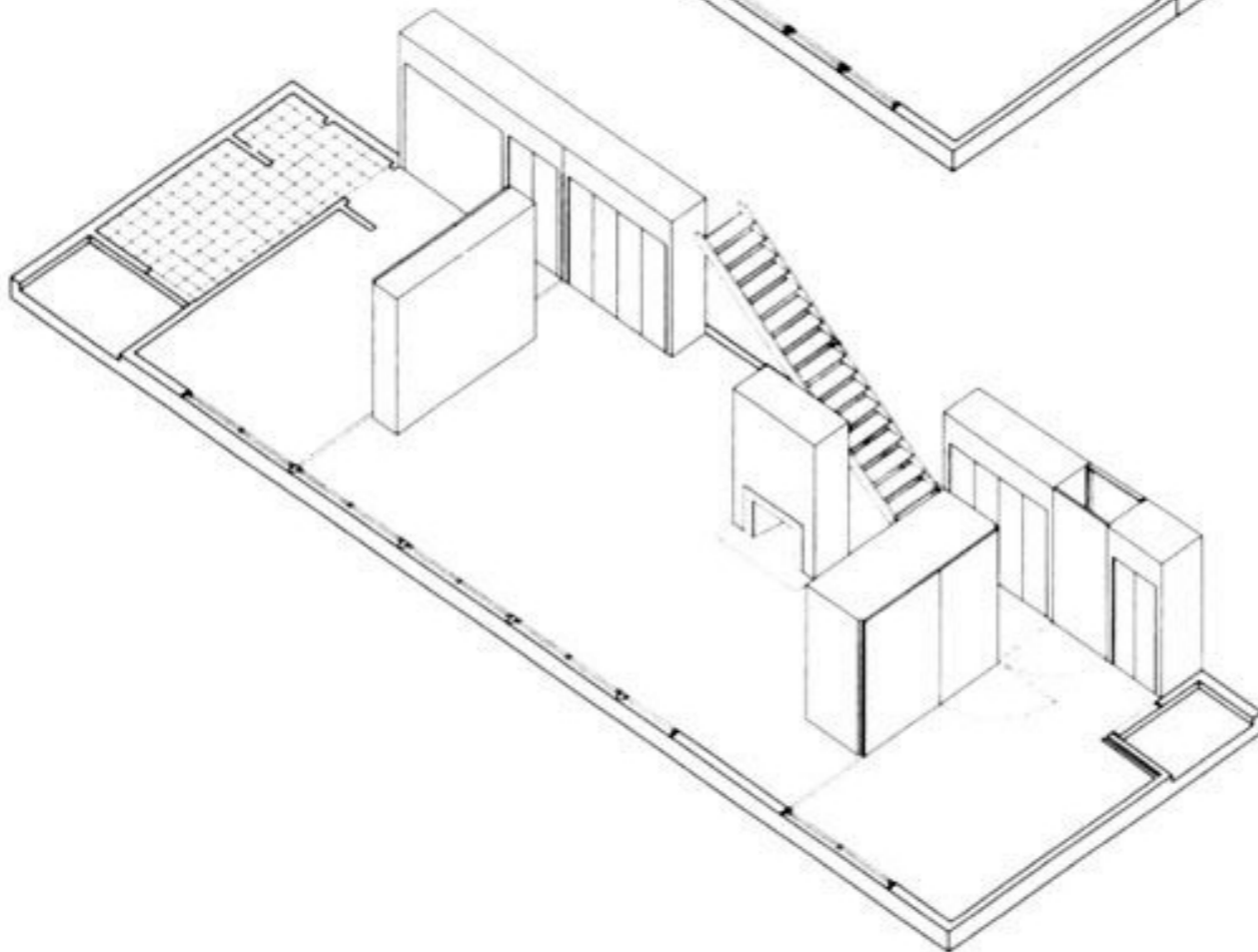
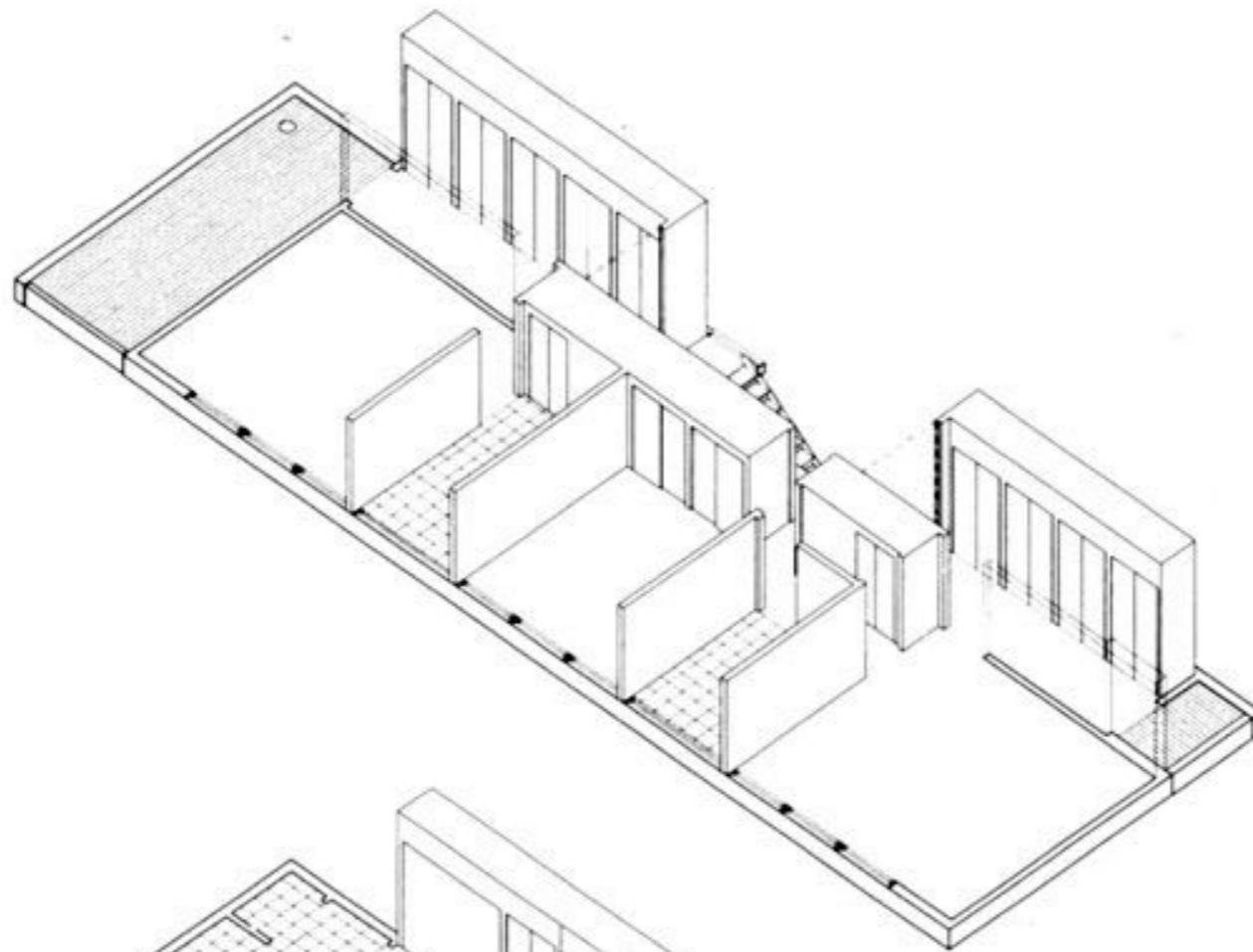
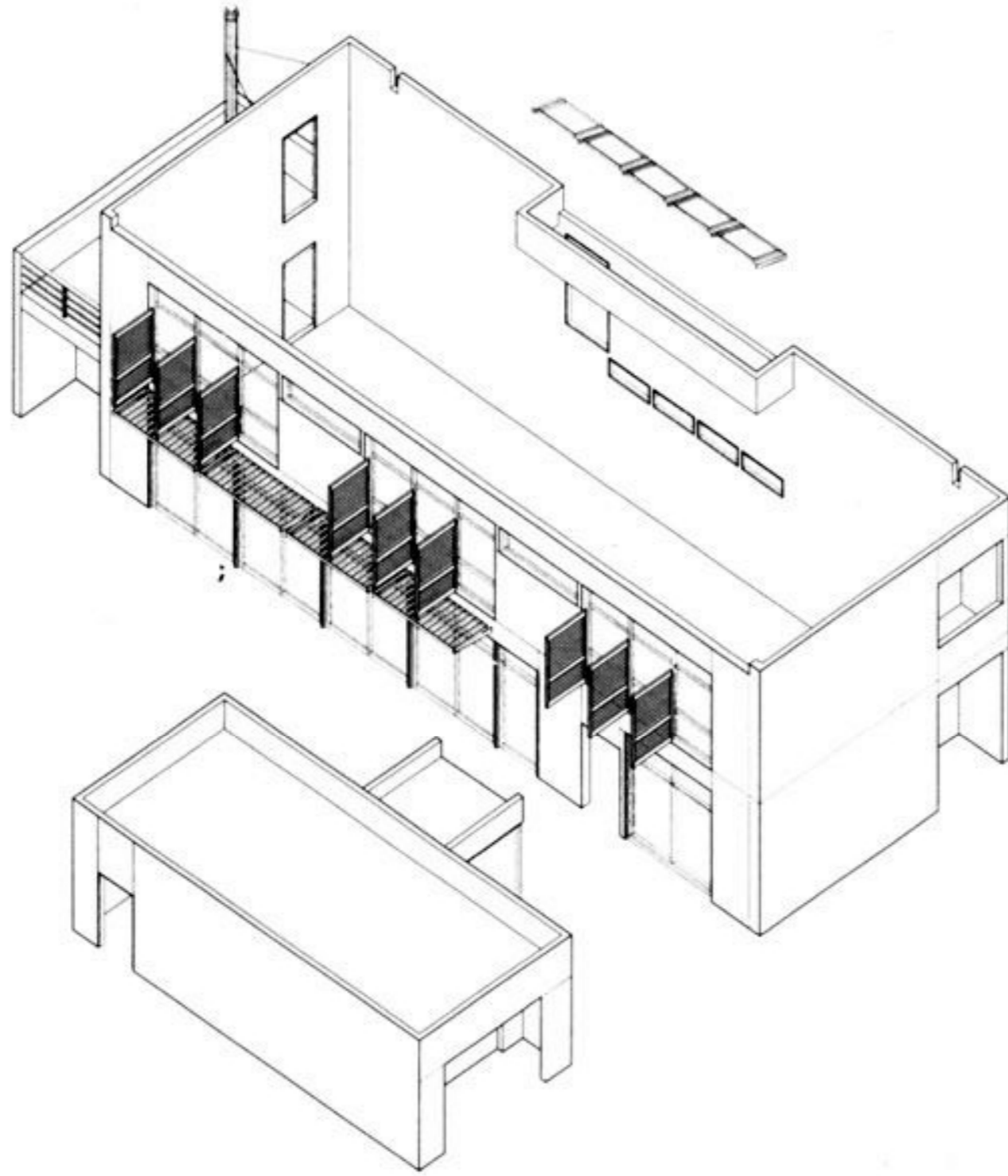


- 7 Bedroom
- 8 Bedroom/Shorthand Sitting Room
- 9 Master Bedroom
- 10 Shorthand Dressing Room/Corridor

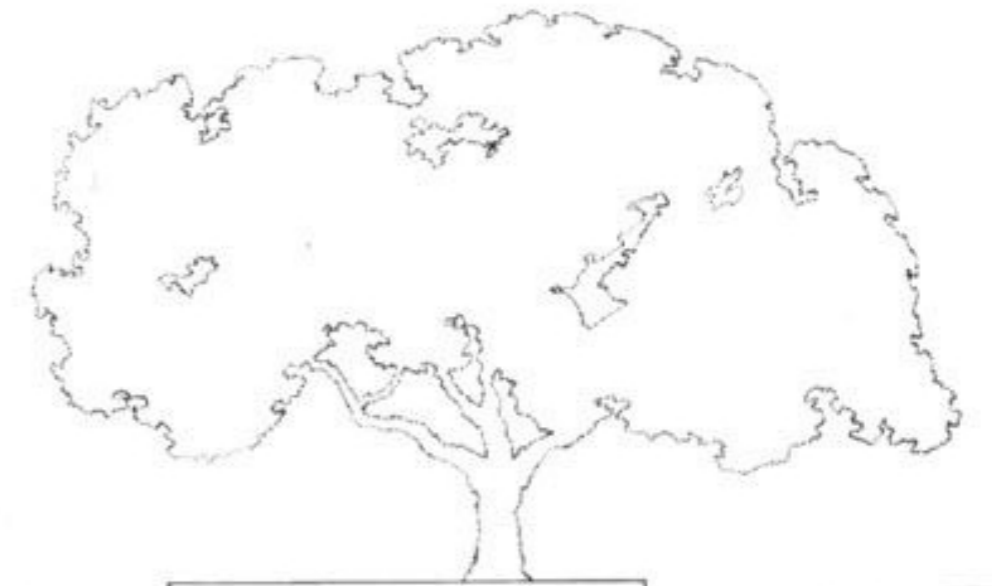
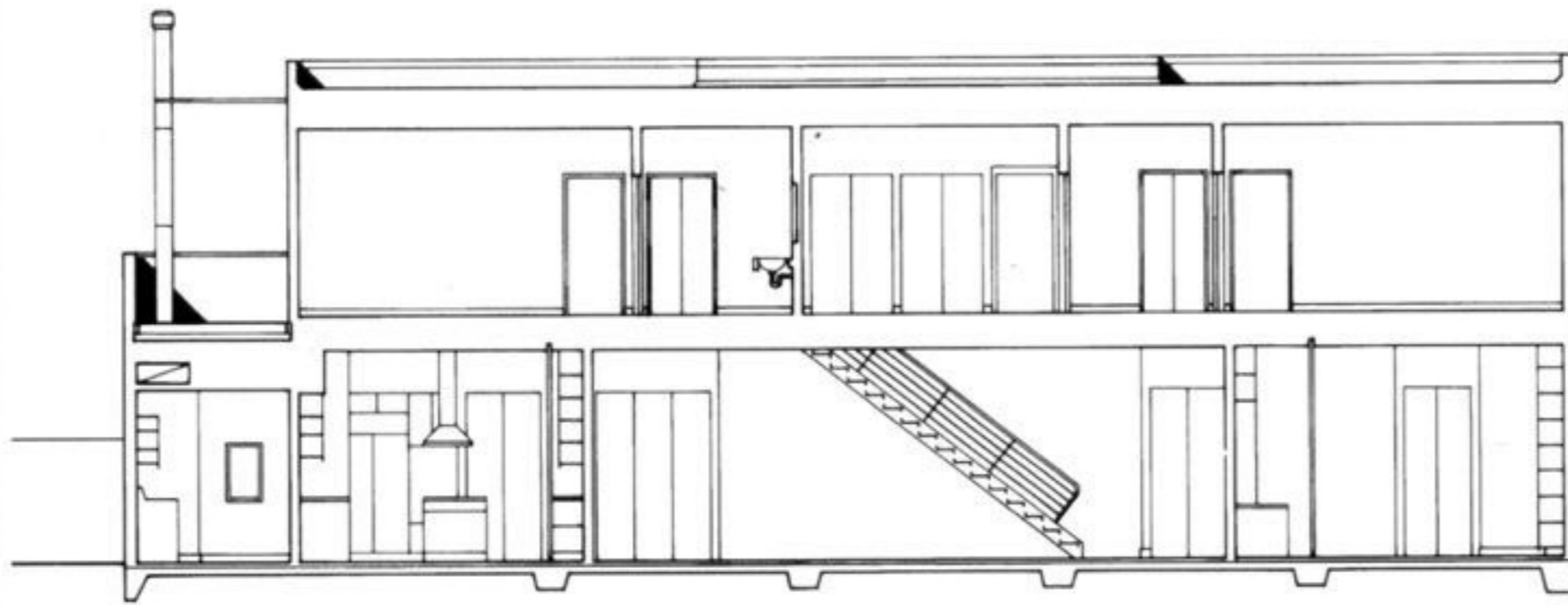
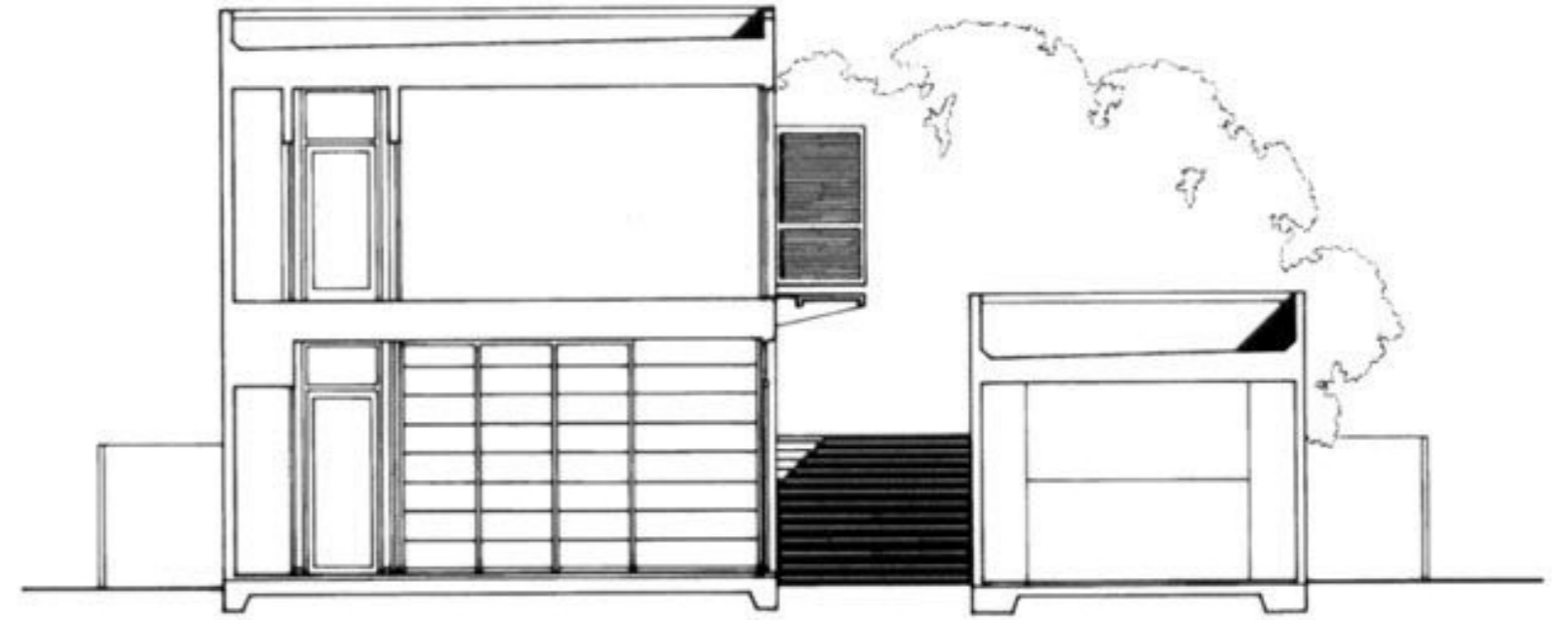
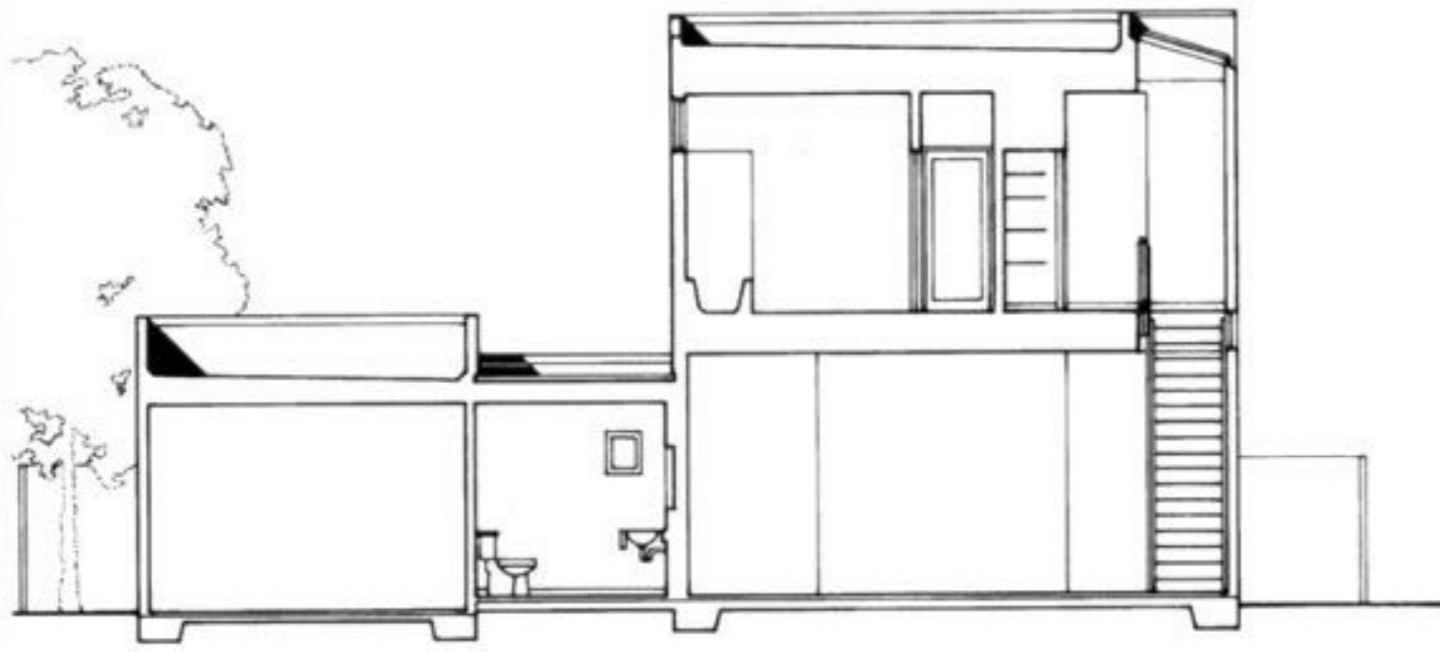
ELEVATIONS



AXONOMETRIC



SECTIONS







Left and above, the heart and soul of the Shorthand House is the "shorthand study" shown in the closed and open positions, respectively. In the open position, it becomes a private retreat from the rest of the house. When open, the first floor is like a large open loft. The kitchen can similarly be closed off, with the kitchen pantry, visible on the left, operating much like the study.





Left, a view from the kitchen along the transparent east wall towards the study. Above, the kitchen.







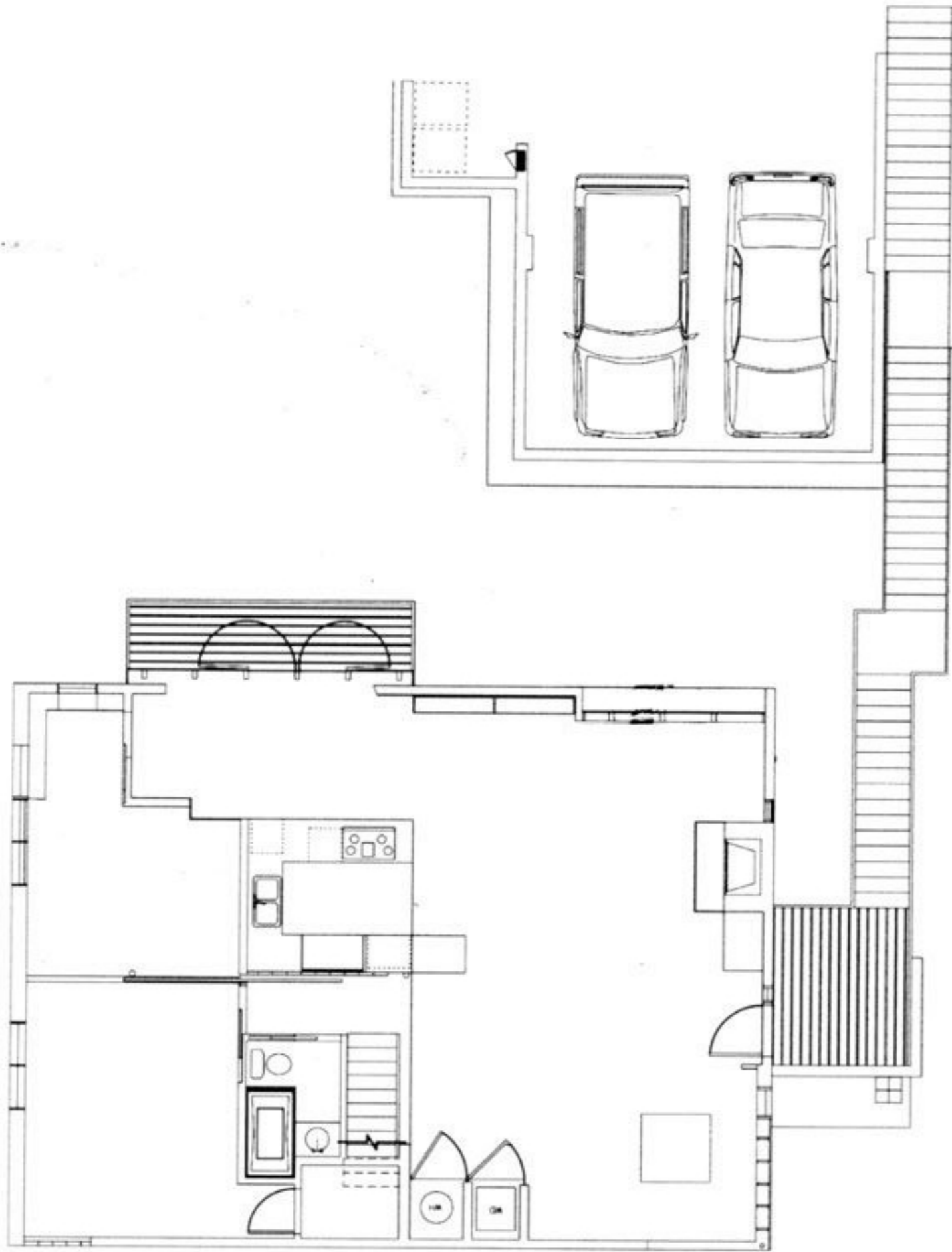




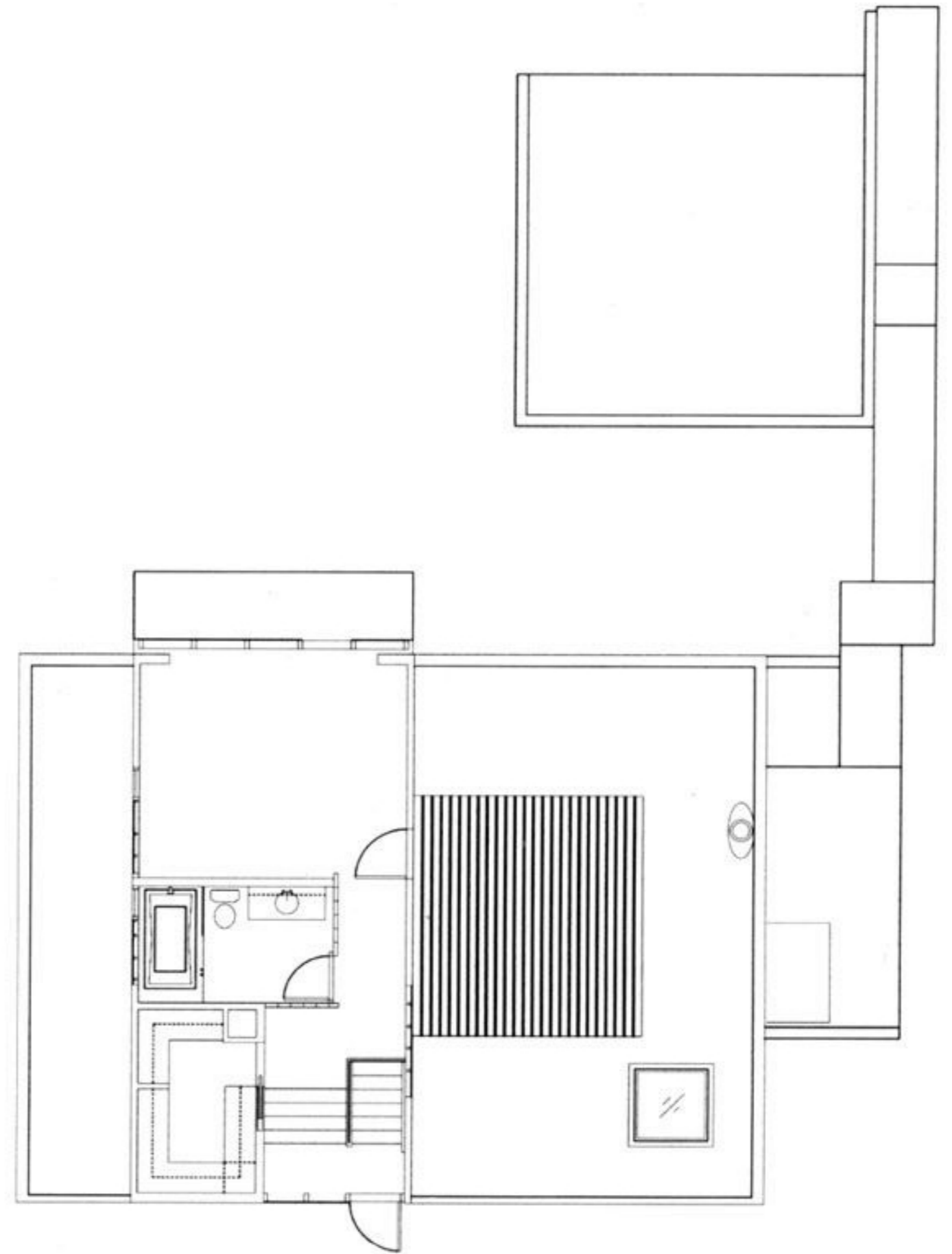
Above, the curtain wall as seen from the street. Right, an exterior detail of by 1-by-6-inch pine slats.



FIRST FLOOR PLAN



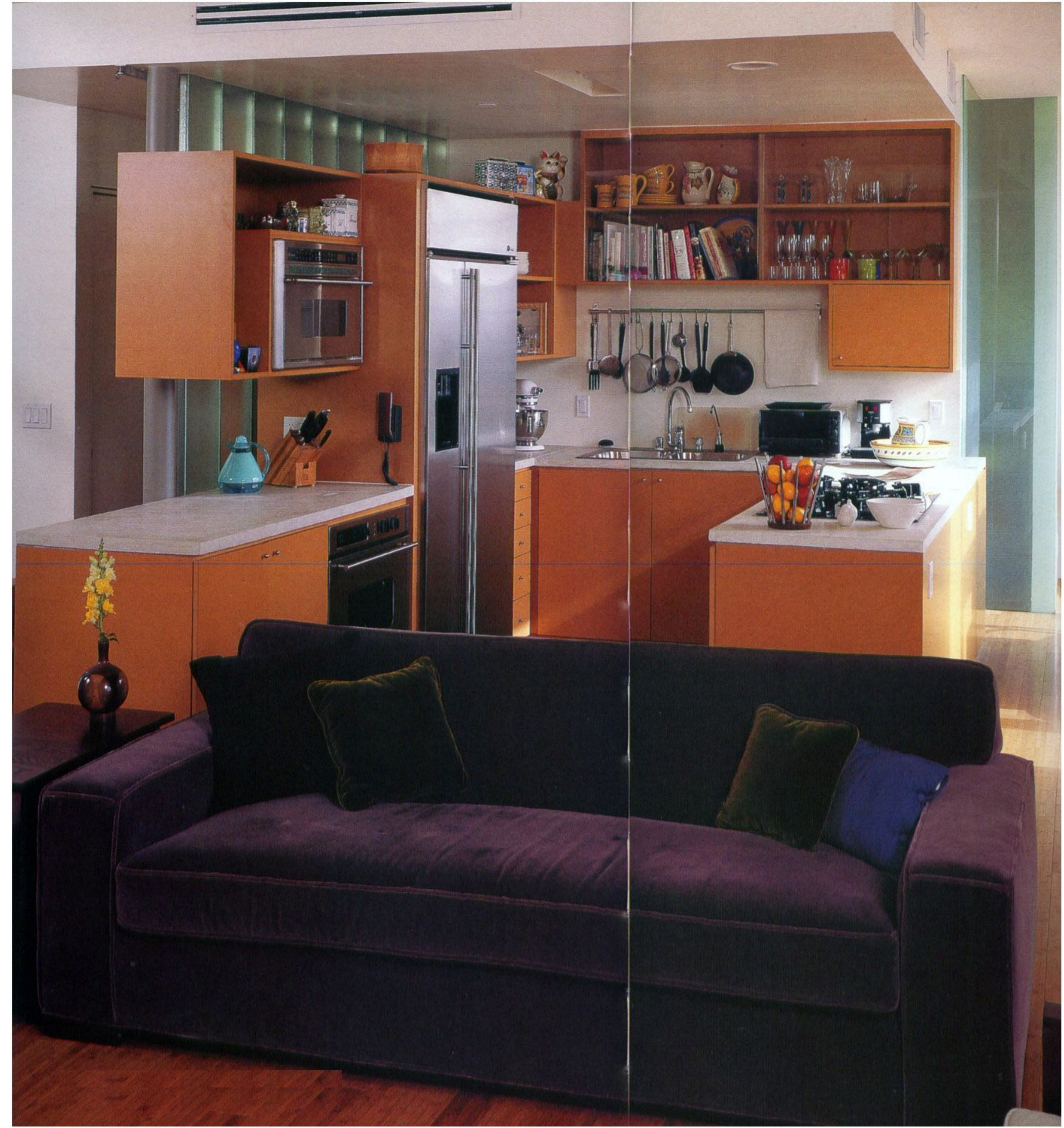
SECOND FLOOR PLAN







, stair well with channel glass walls surrounding the master bathroom. Above, view of office with acrylic slider. Following pages, view of open living area on the main level.





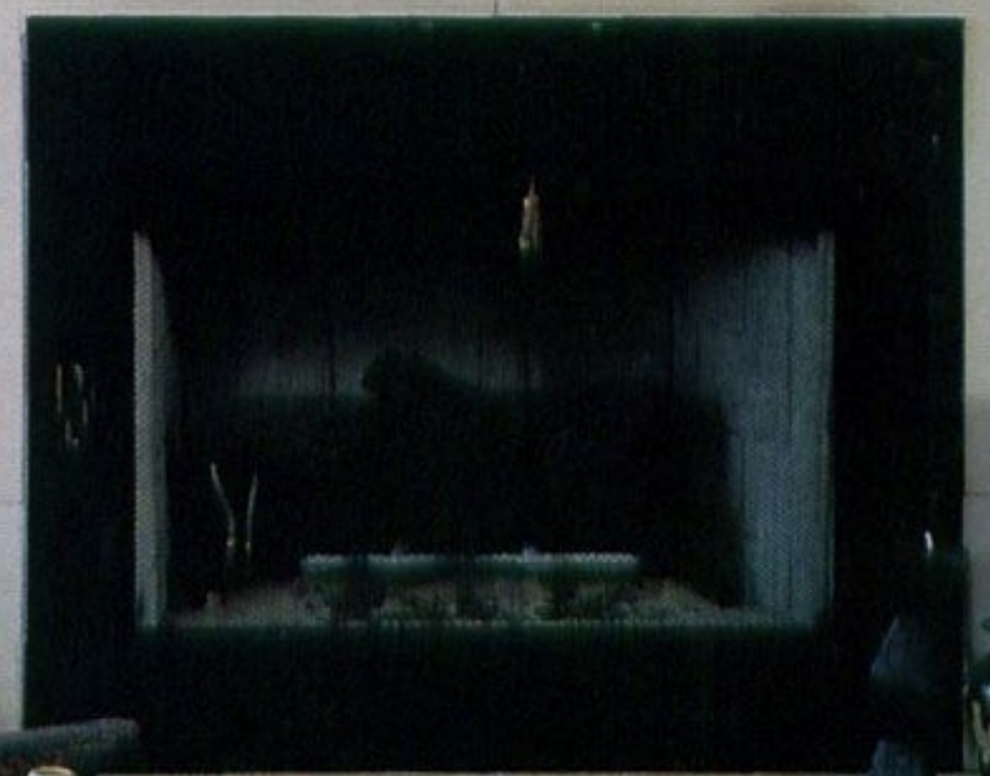
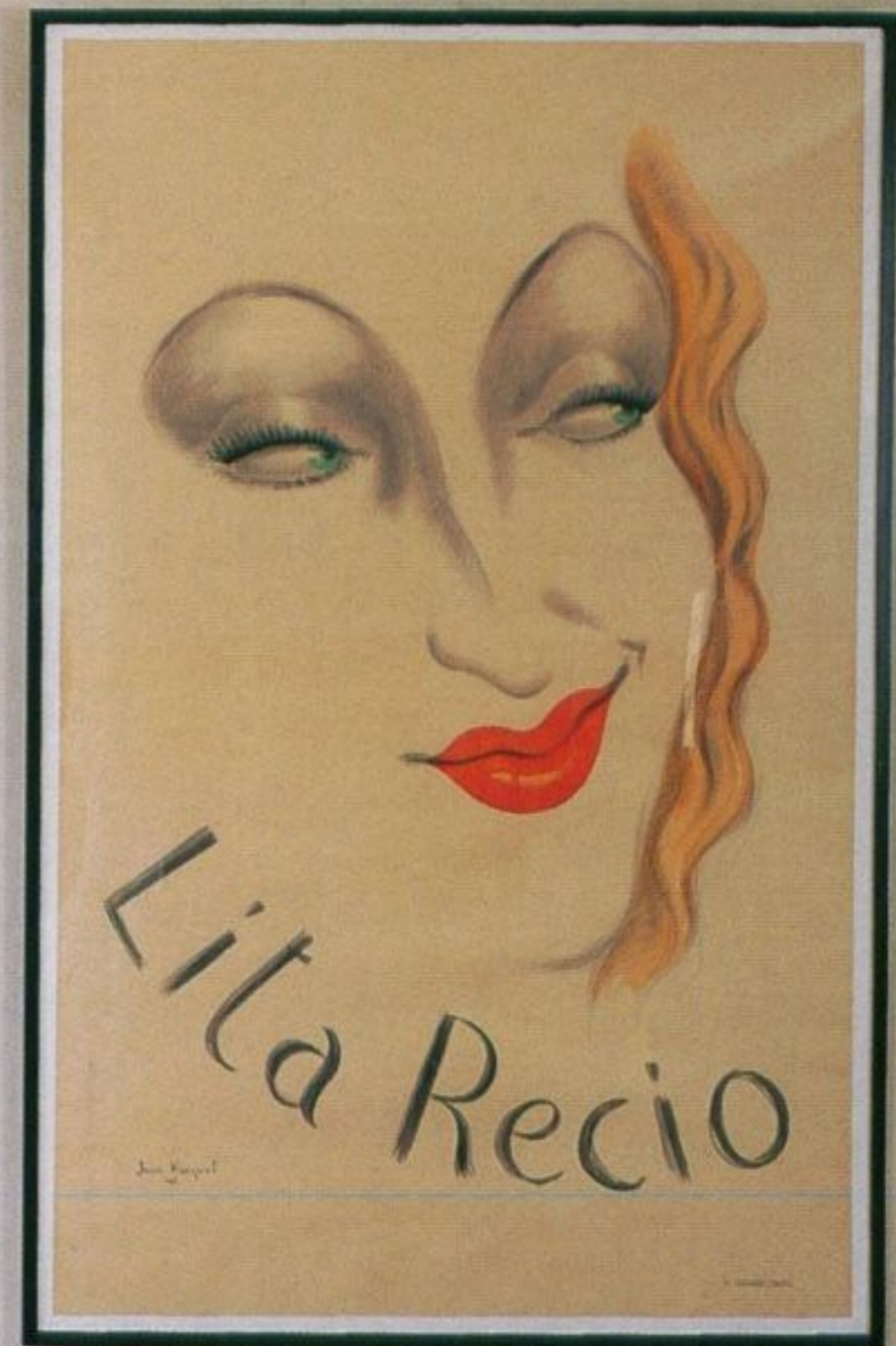


Above and right, the master bath with channel glass walls separating it from the master bedroom.

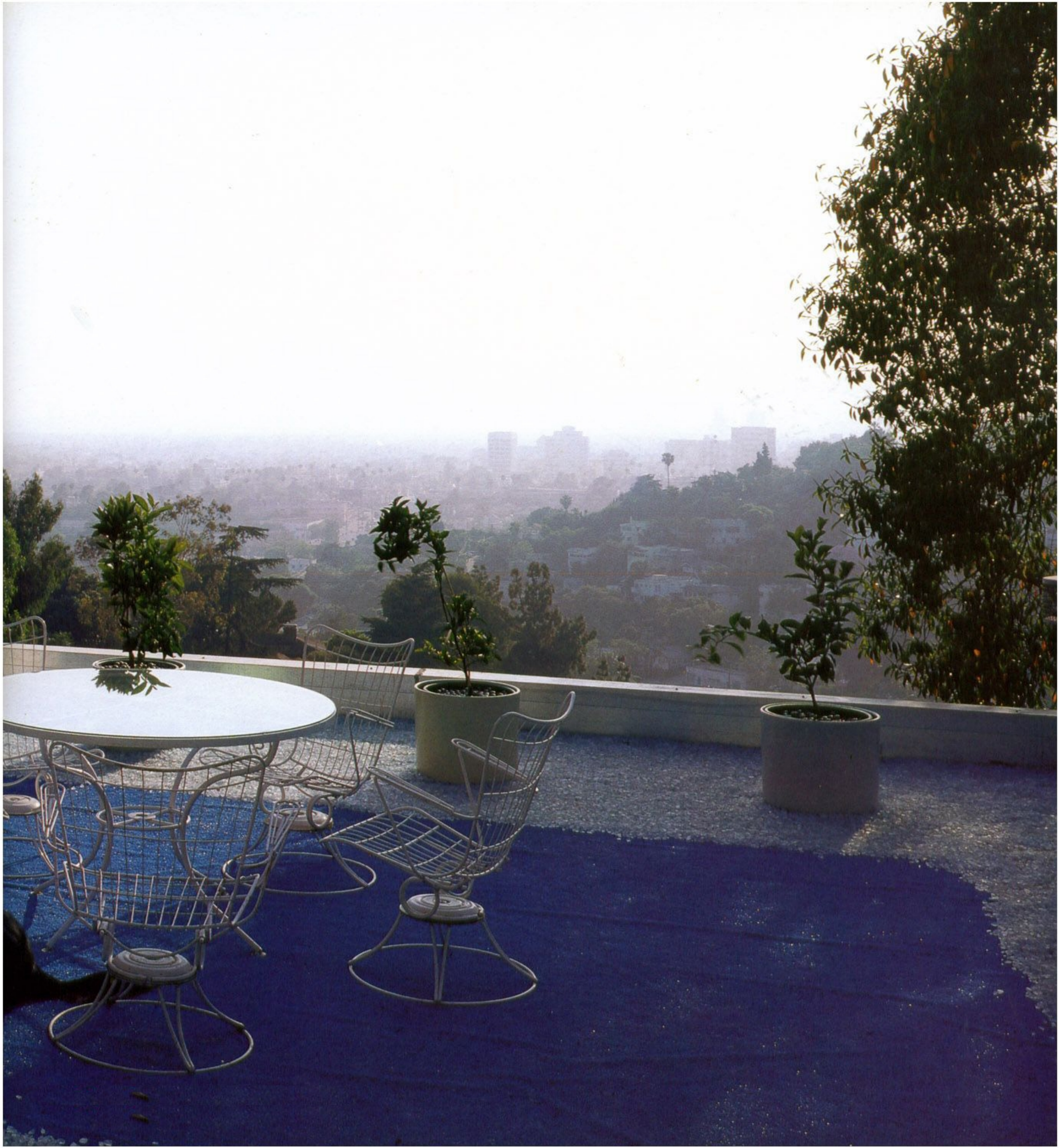




Above, views of the living area and master bedroom. Right, the exterior slatted wall is revealed through the window in the living room. Following pages, a door leads to the master bedroom from the roof deck.



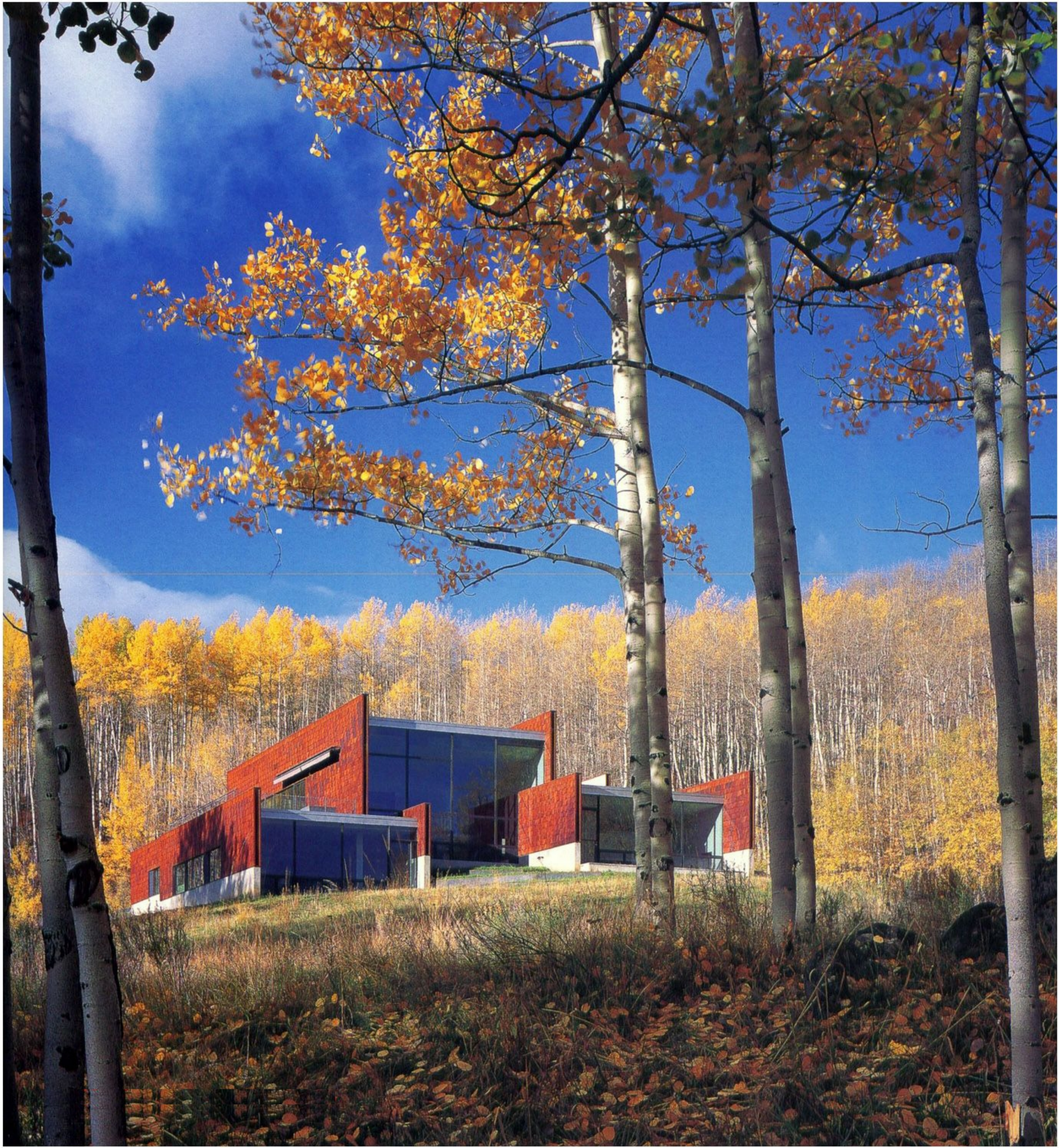






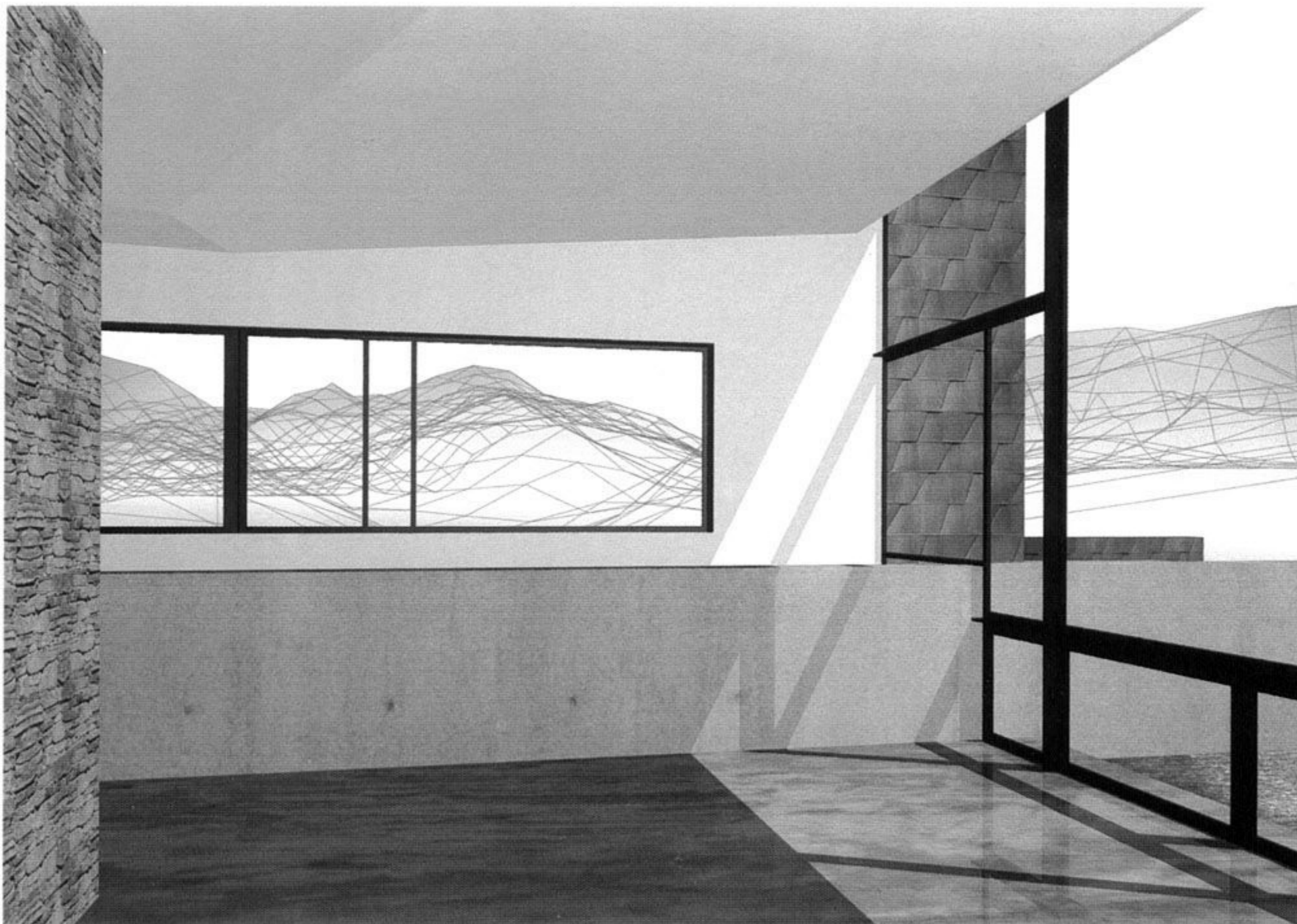


The parallel walls are covered with corten steel. The house is conceived as a series of landscape walls that frame the views from within the house.

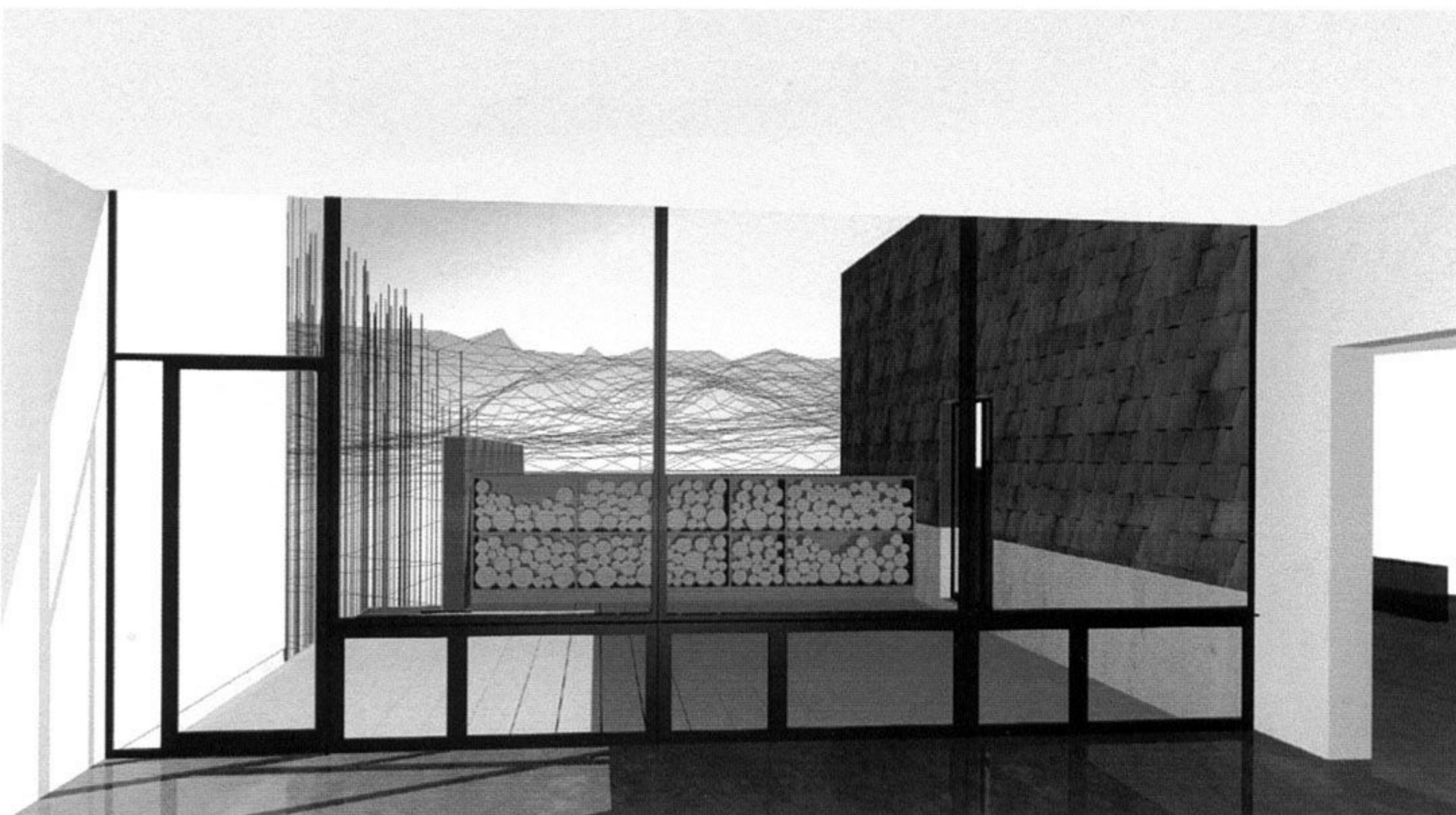




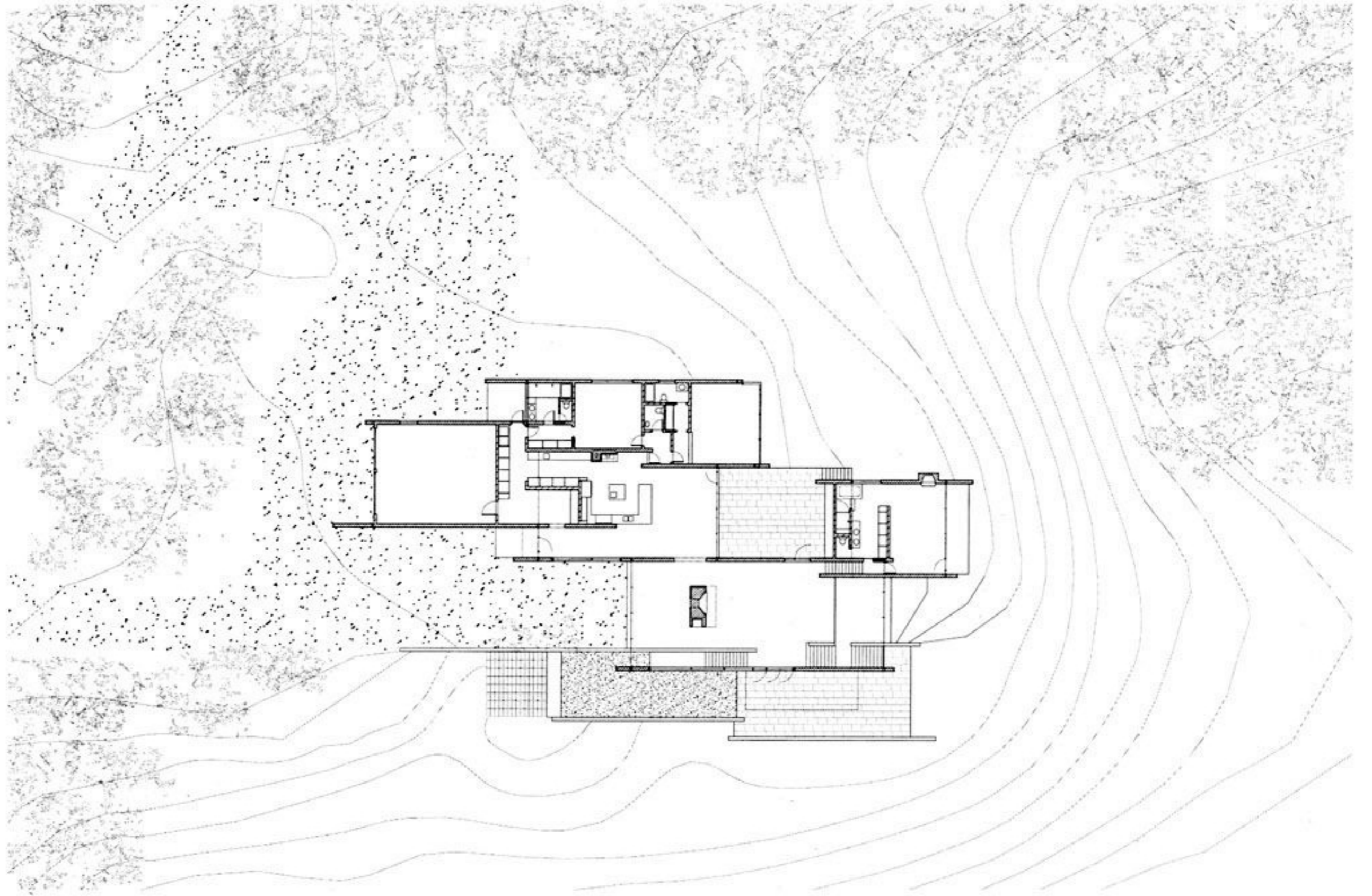
PERSPECTIVE DRAWING



PERSPECTIVE DRAWING



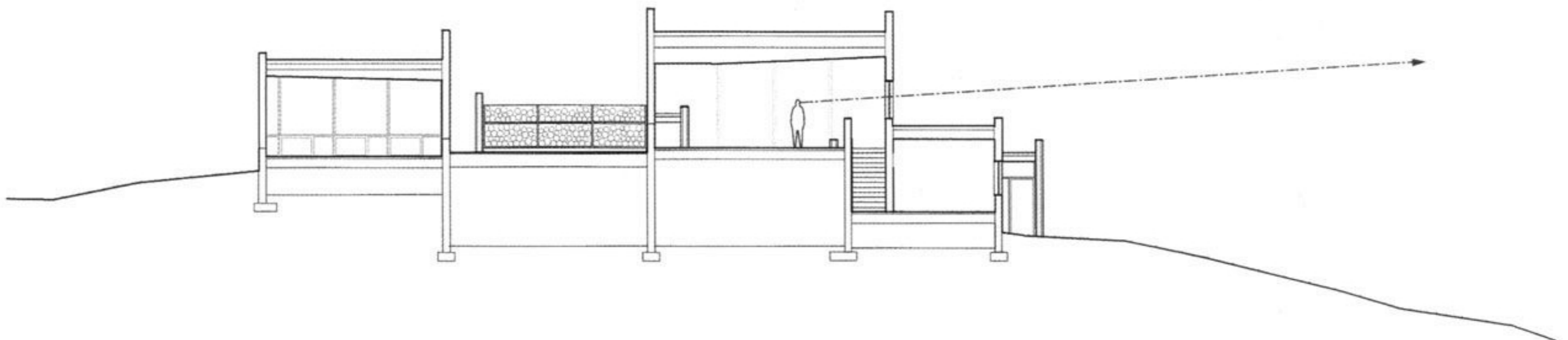
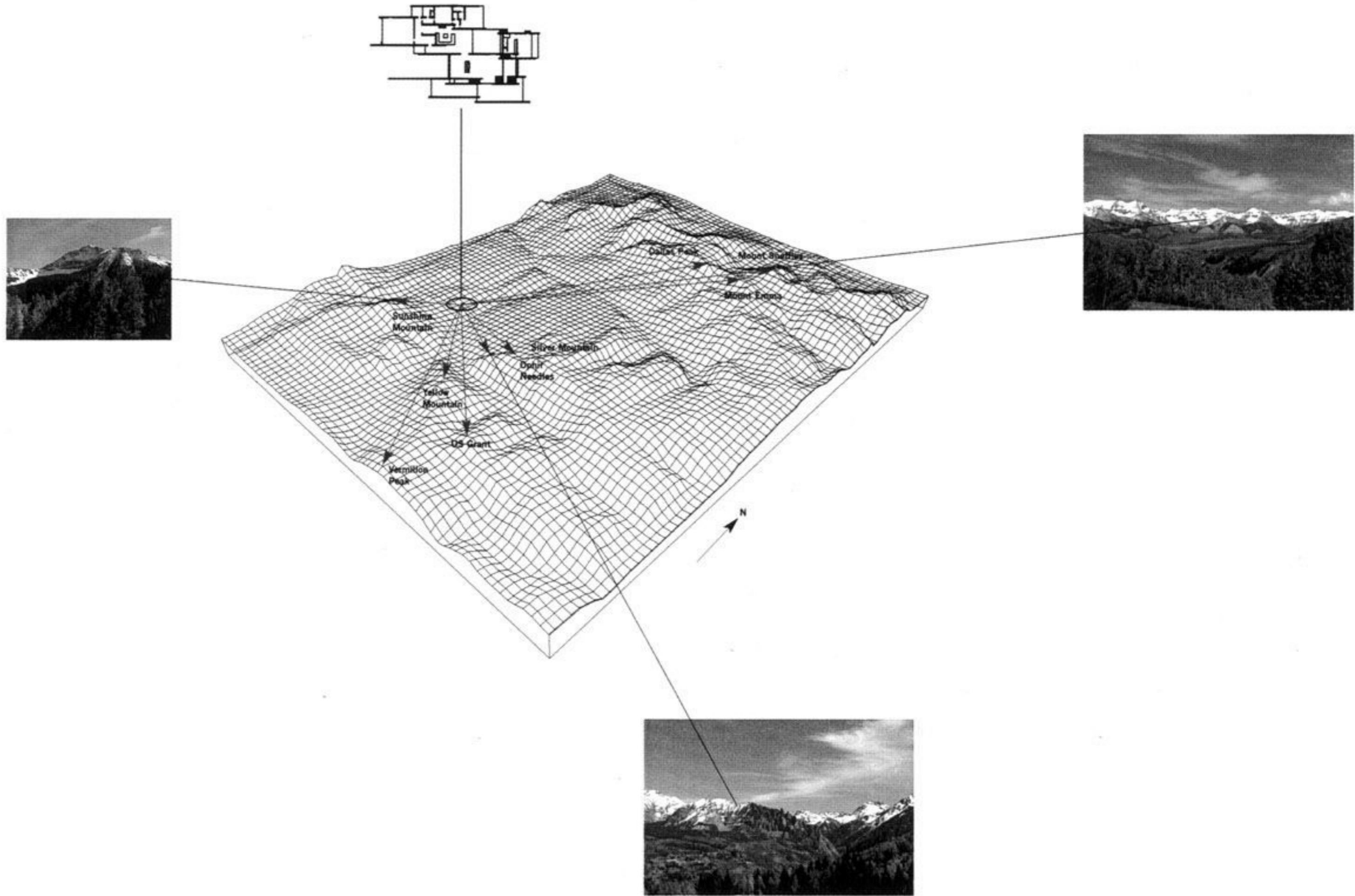
SITE PLAN



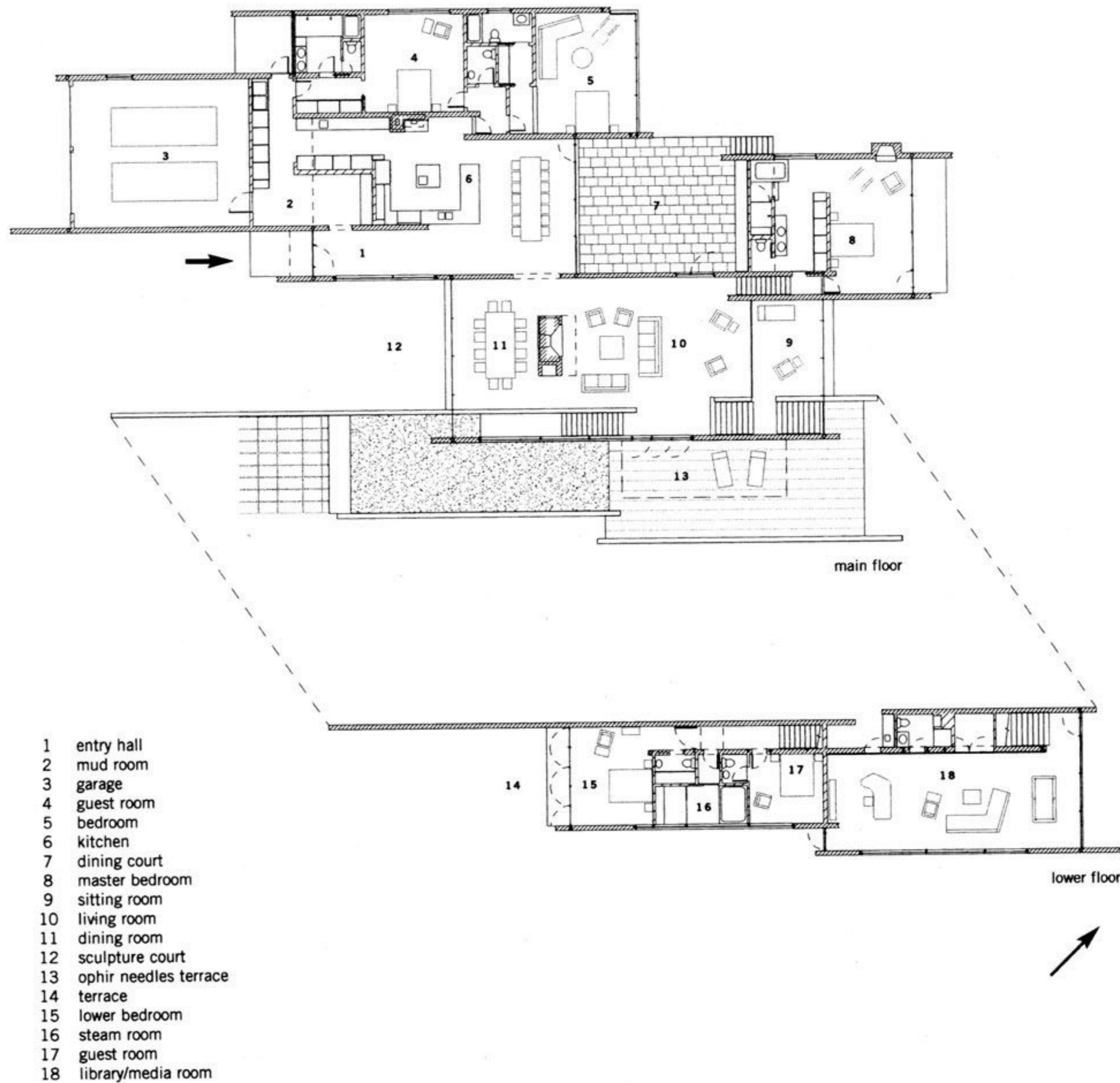
SITE PLAN



VIEW ANALYSIS



FLOOR PLAN



- 1 entry hall
- 2 mud room
- 3 garage
- 4 guest room
- 5 bedroom
- 6 kitchen
- 7 dining court
- 8 master bedroom
- 9 sitting room
- 10 living room
- 11 dining room
- 12 sculpture court
- 13 ophir needles terrace
- 14 terrace
- 15 lower bedroom
- 16 steam room
- 17 guest room
- 18 library/media room

0' 20'





Left, a view from the living room to the magnificent scenery beyond. Above, the master bath.



Above, the kitchen with a view of one of the parallel walls jutting into the landscape. Right, a view from the living room down the stairs to the family room below.



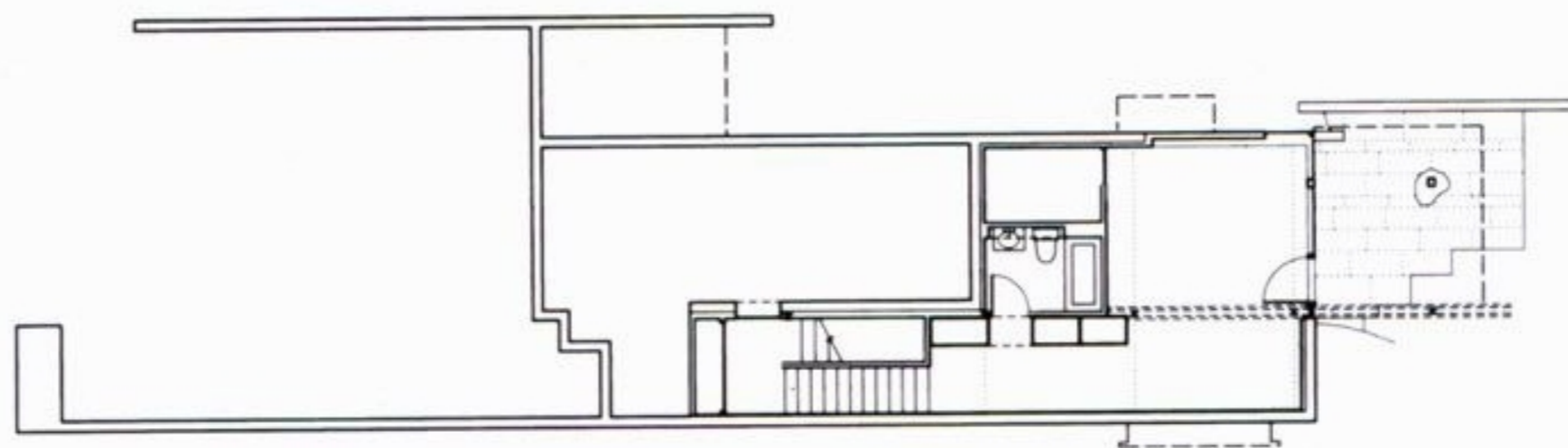
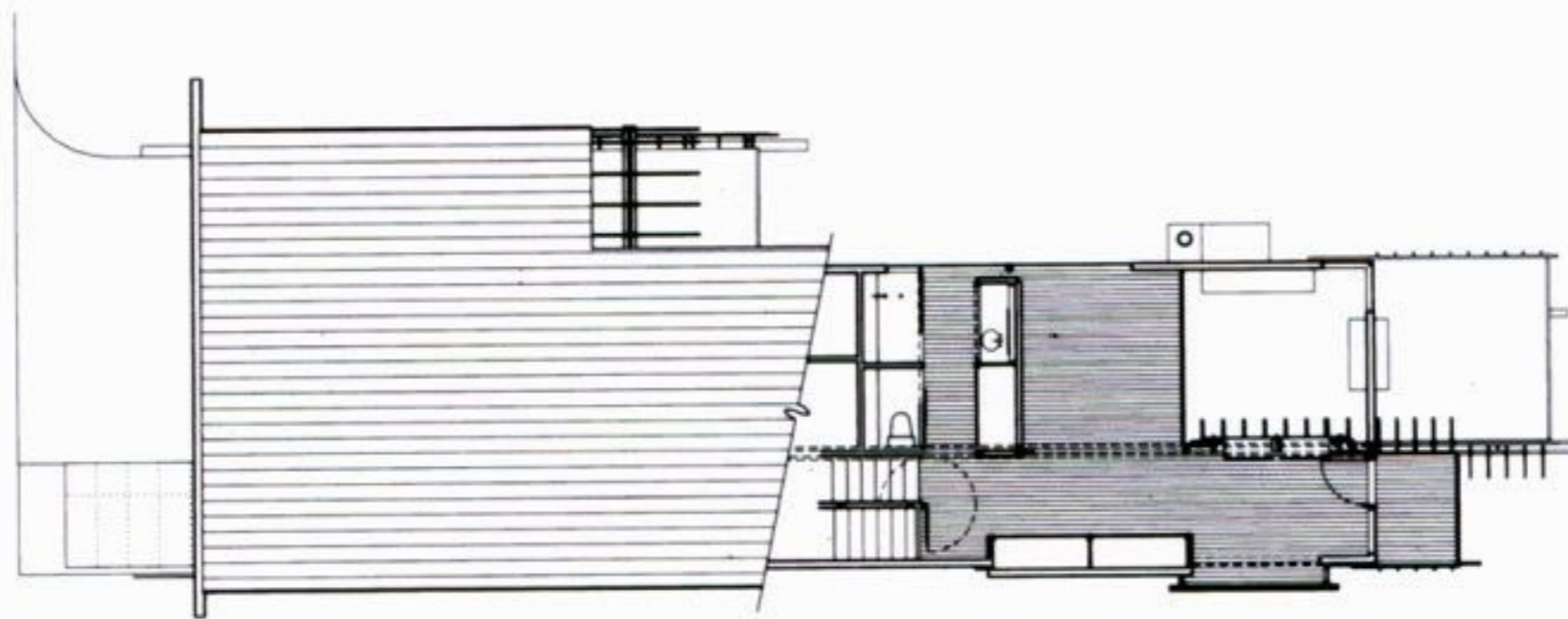
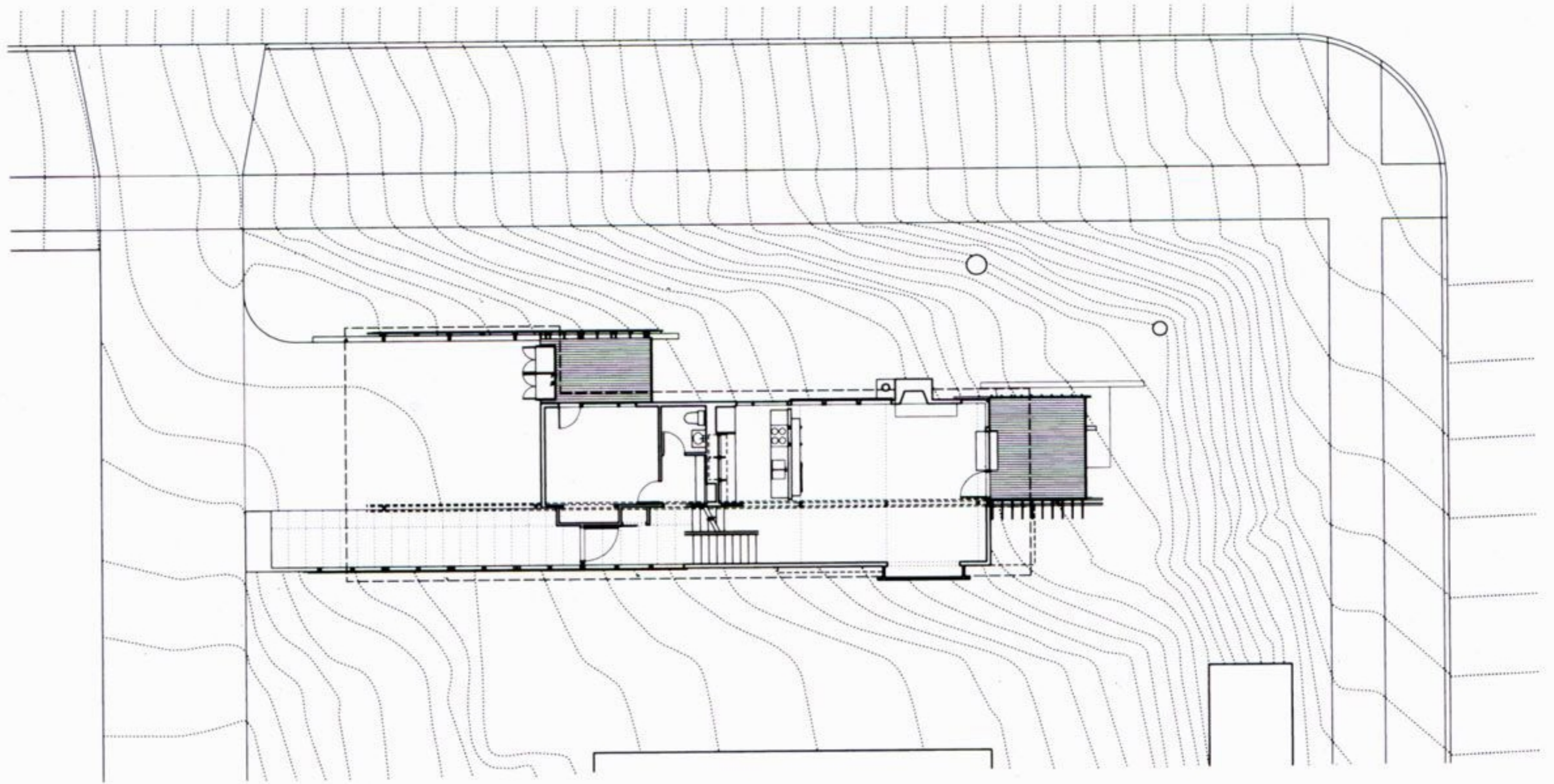






vious pages, on the north elevation, polycarbonate glazing peels back from a cedar frame allowing views from the office deck while screening the carport. Left and above, the house opens to the east taking advantage of the views. A series of multi-level decks tuck themselves between existing trees and shrubbery providing a sense of seclusion in a dense Seattle neighborhood.

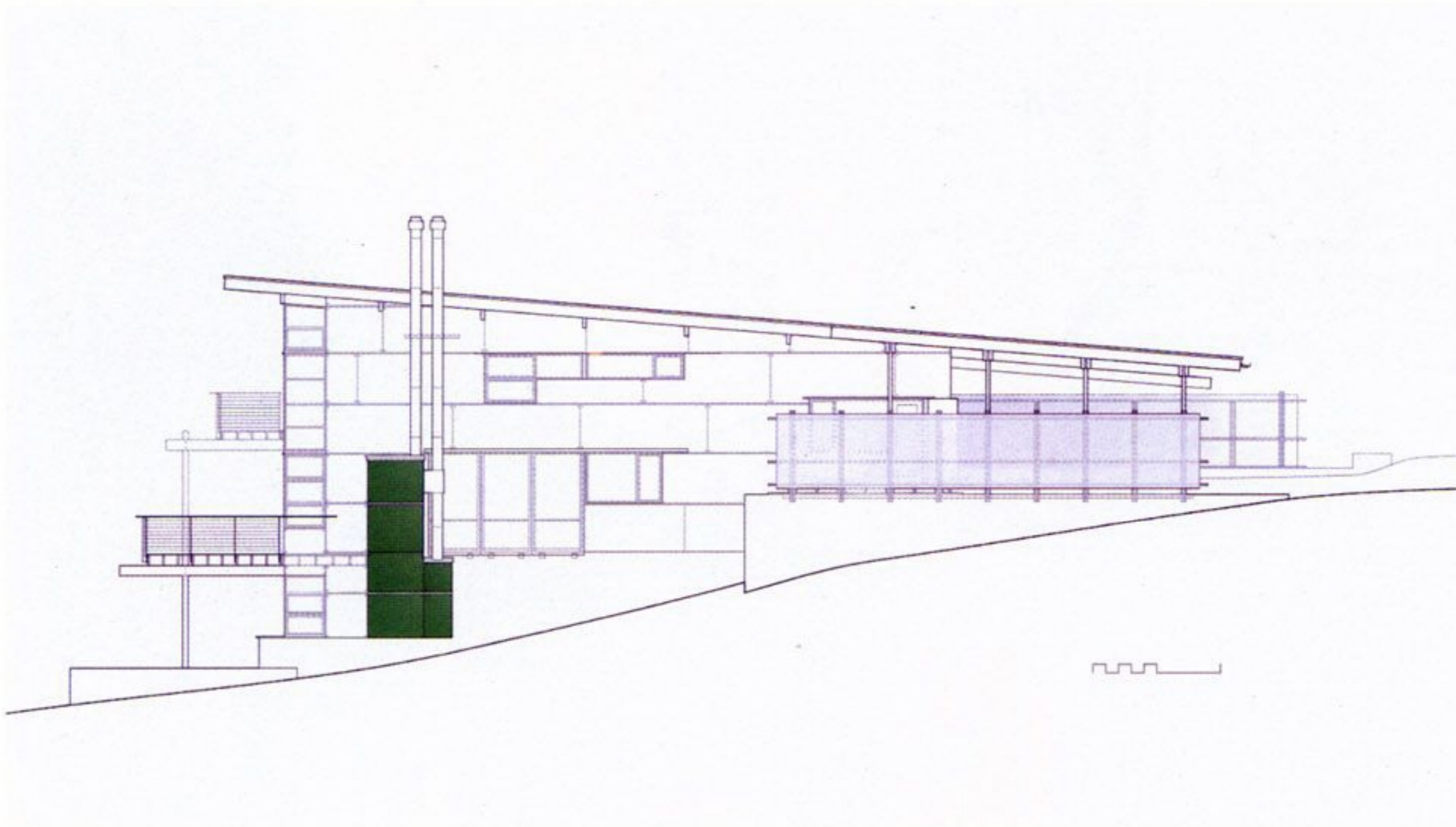
SITE PLAN



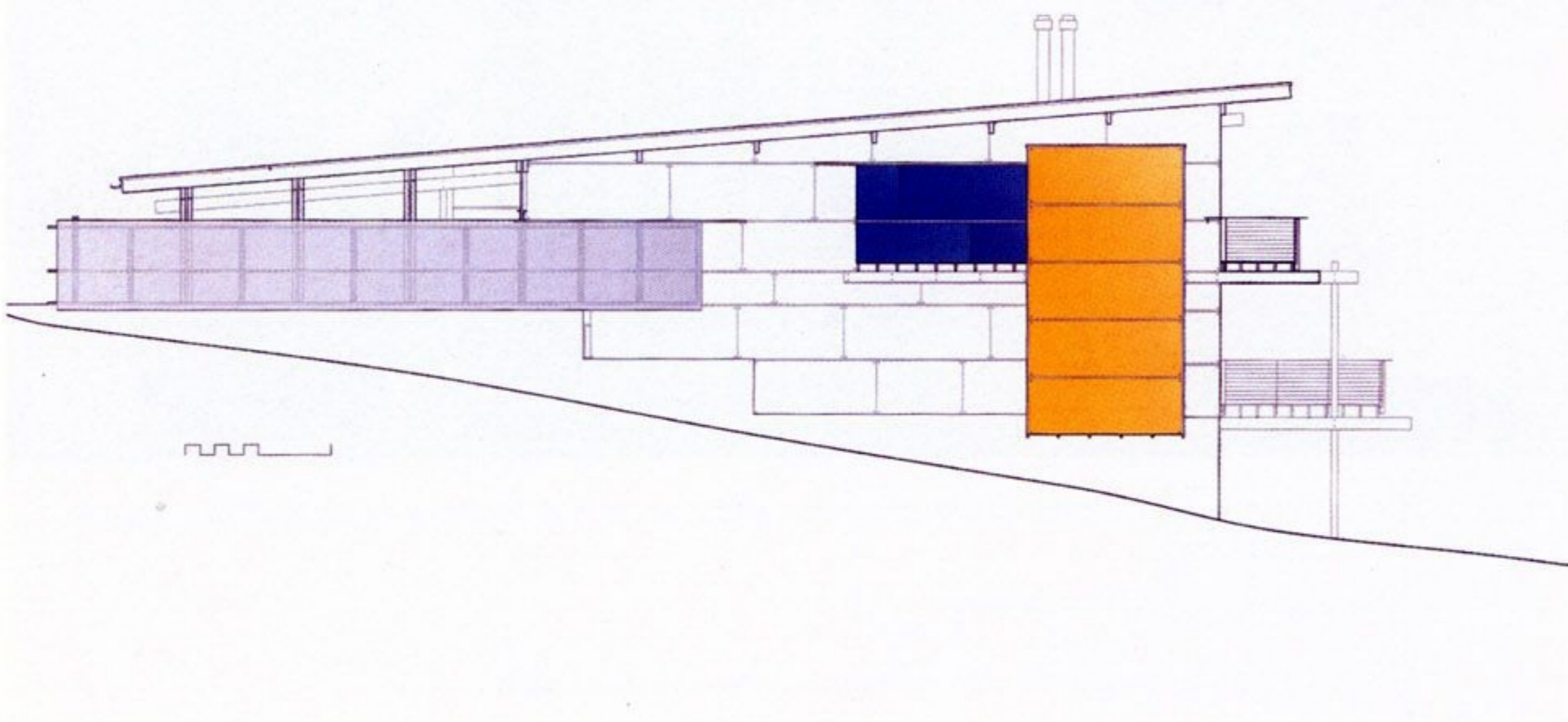


Above, the entrance as seen from the garage with polycarbonate glazing on the right allowing filtered light into the space.

NORTH ELEVATION



SOUTH ELEVATION





Above, view of model from northeast. Right, a view of model with roof removed.





Above, exposed wood framing, colored concrete floors, and steel are carefully blended throughout the house. Right, a series of tall corner windows frame a Deodar cedar, one of the largest trees in the neighborhood. Following pages, an open plan links the living room to the kitchen giving a sense of spaciousness to this 2100-square-foot house.









Above, steel plates slip past maple plywood panels at the living room fireplace. Right, a view of the staircase.





Above, view from master bedroom. Articulated maple bookshelves double as the guard rail.