



EXISTING

PROJECT

HOUSE R

TYPE

RENOVATION/ADDITION

LOCATION

LOS ANGELES, CA

DATE

2015-2016

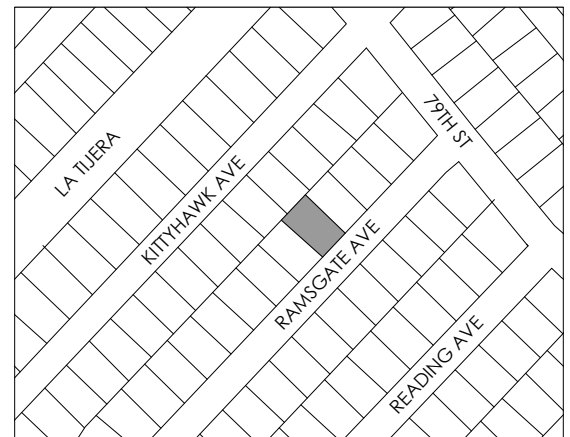
SIZE

RENOVATION 1103 SQ.FT.

ADDITION 596 SQ.FT.

The need to expand an existing 1940s single family suburban house required a surgical renovation addition to minimize the intervention to optimize the structural and material expenditures providing both new square footage and better overall planning to the collective design and layout of the house.

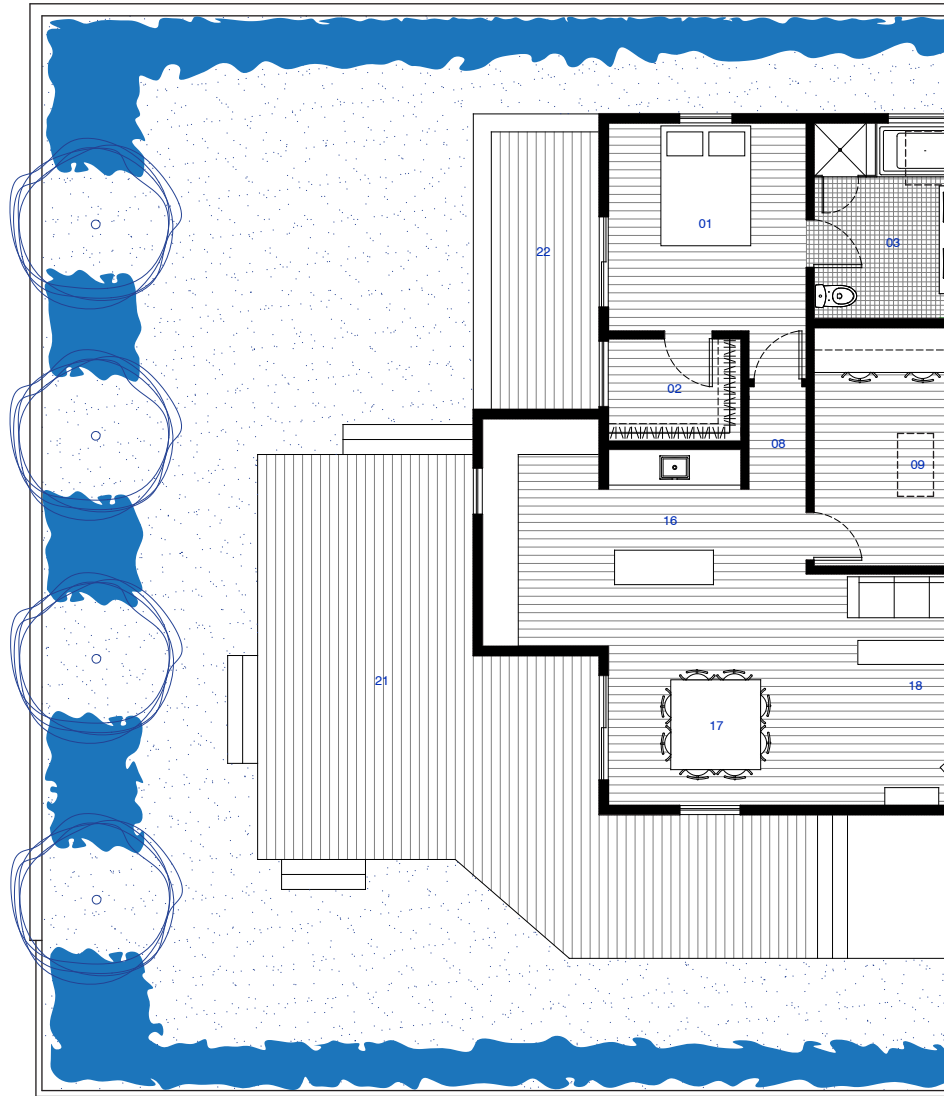
The existing house was configured with a front garage accessed through a side entry requiring the front yard to become an arcing driveway. The prominence of the vehicle marginalized the entry and foregrounded the concrete of the driveway. The setback required for vehicular access provided ample space for expansion on a single level (to avoid upgrading the dated foundations of the original construction) while remaining within the setbacks. The garage reconfigured to a front entry shortened the driveway and providing an opportunity for the addition to complete the staggered geometry of the house. The addition, (typically on the rear of the house), by occurring on the front, allowed for a re-evaluation of the house style and established a new street face, architectural identity and overall roofline.



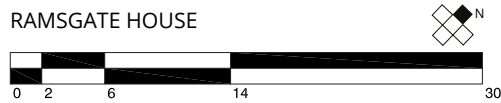
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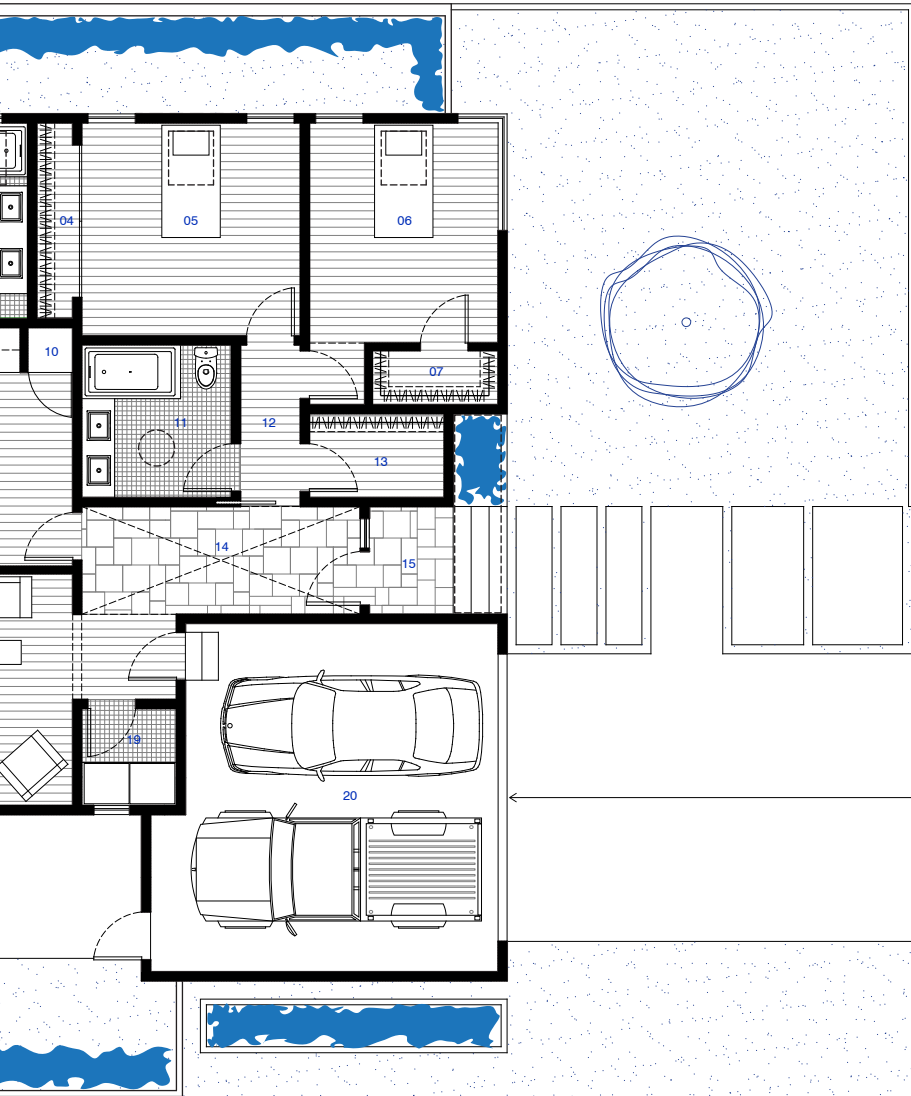
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RAMSGATE HOUSE

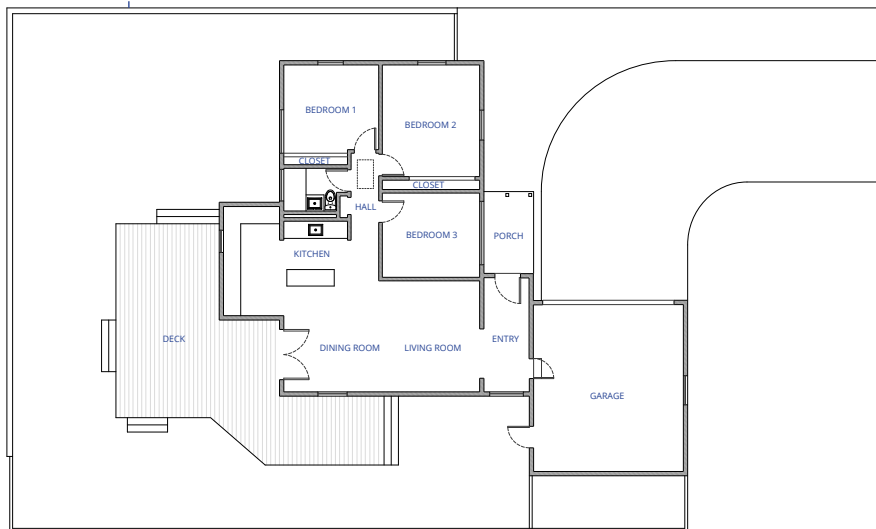




- | | | |
|--------------------|------------------------|------------------|
| 1 MASTER BEDROOM | 11 BATH | 21 EXISTING DECK |
| 2 MASTER CLOSET | 12 HALL | 22 DECK |
| 3 MASTER BATH | 13 CLOSET | |
| 4 CLOSET | 14 DOUBLE HEIGHT ENTRY | |
| 5 BEDROOM 01 | 15 PORCH | |
| 6 BEDROOM 02 | 16 EXISTING KITCHEN | |
| 7 CLOSET | 17 EXISTING DINING | |
| 8 EXISTING HALL | 18 EXISTING LIVING | |
| 9 STUDY/BEDROOM 03 | 19 LAUNDRY | |
| 10 CLOSET | 20 GARAGE | |



project
HOUSE R



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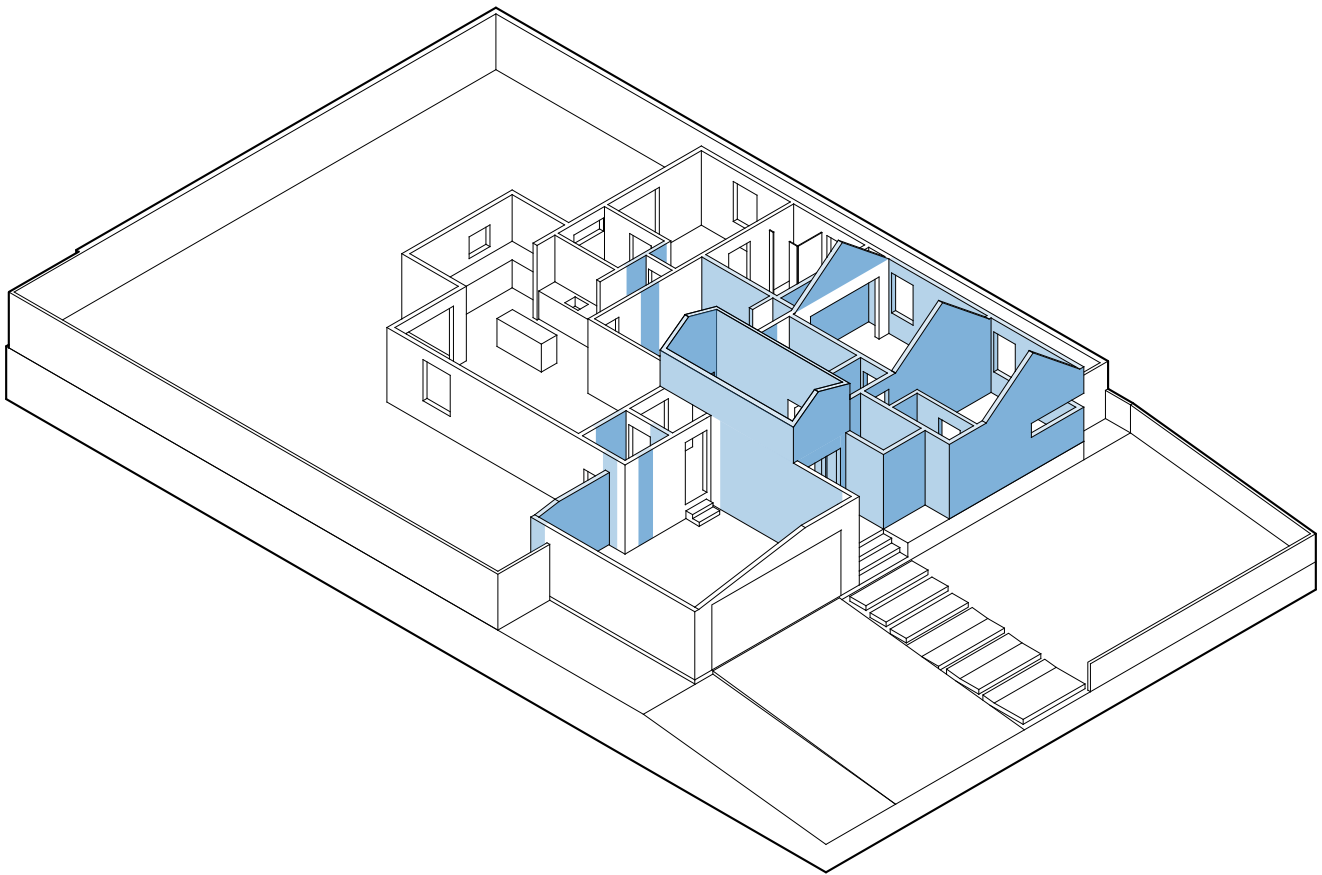
NEW

EXISTING / NEW



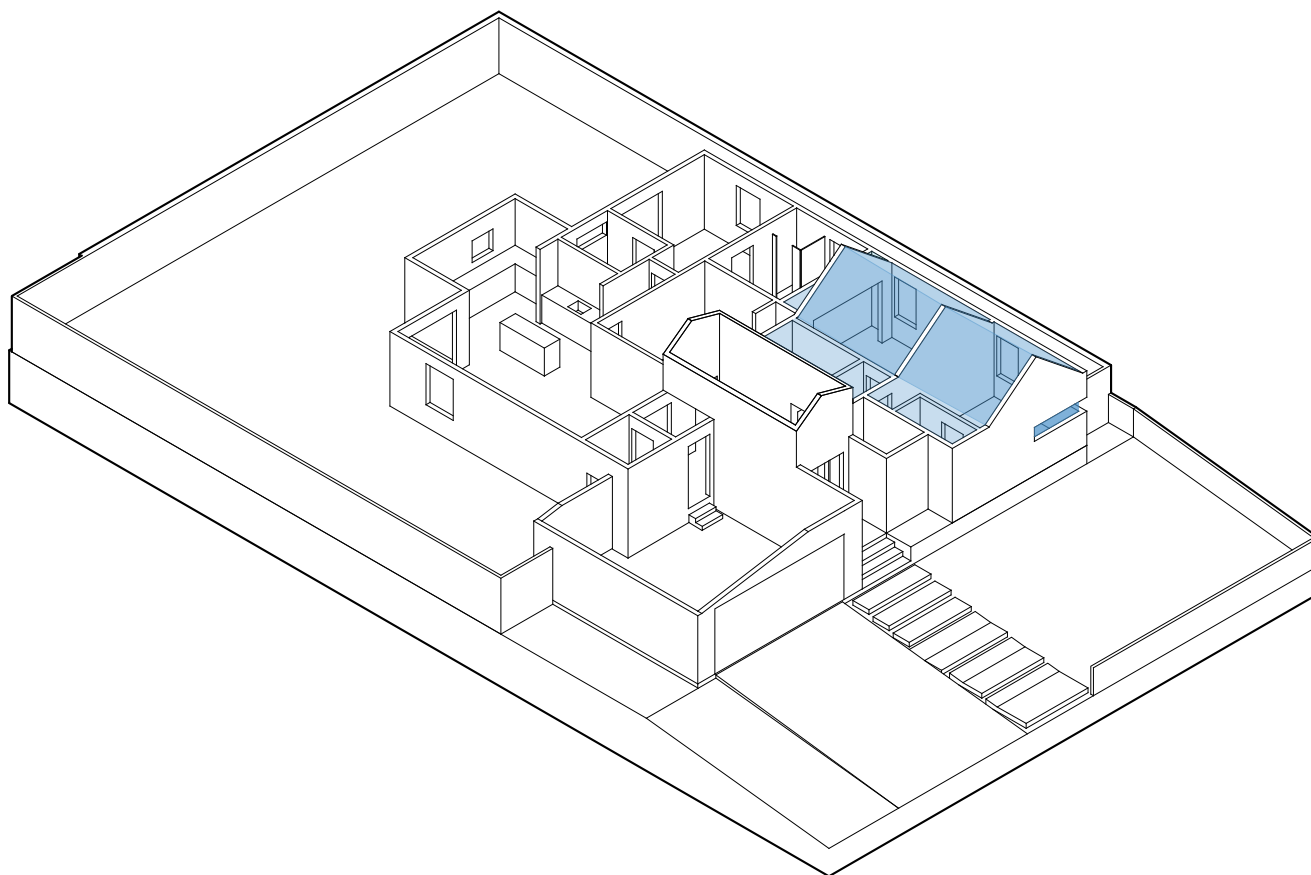
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EXISTING / NEW

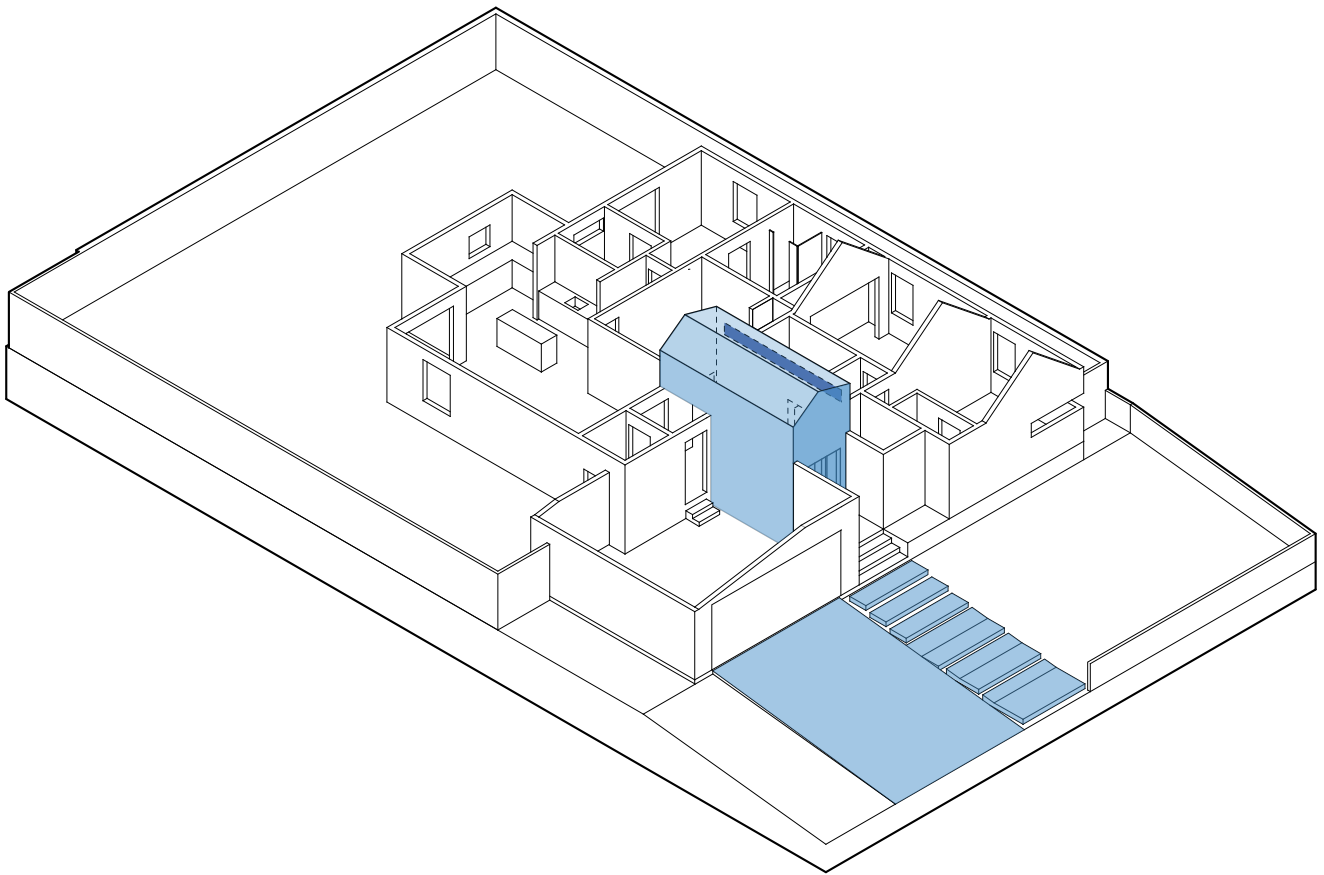
The need to expand the house allowed for a new front to be surgically stitched onto the existing house. Maintaining primary walls to minimize structural intrusion and reduce costs, the new addition expanded to the south.



VOLUMETRIC ROOMS

The new roof pitch extends the existing pitch across the house allowing for vaulted bedrooms to the east. A central shed ceiling for each room privileges and individuates the front bedrooms while providing a vertical spatial release.

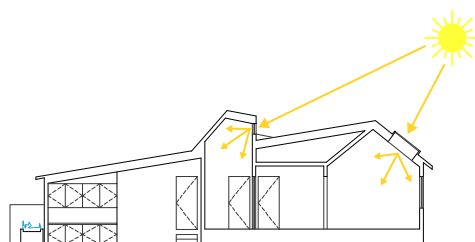
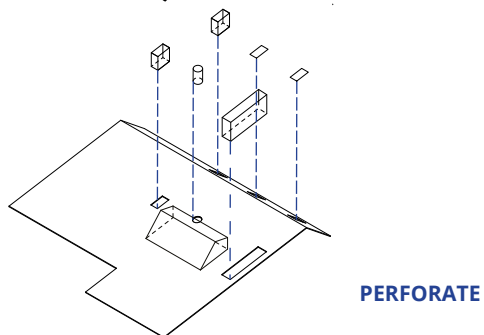
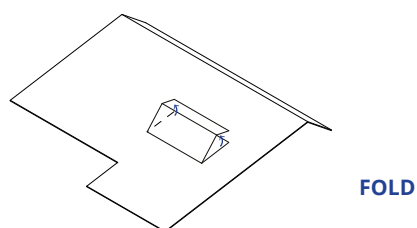
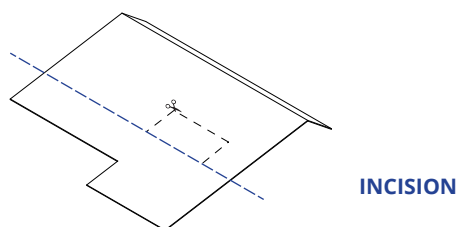
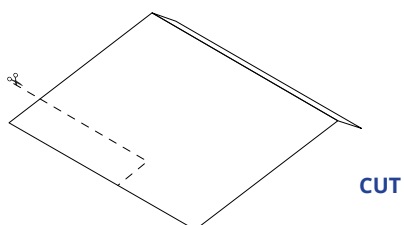
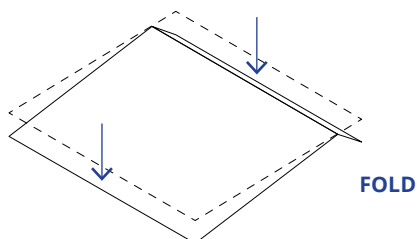
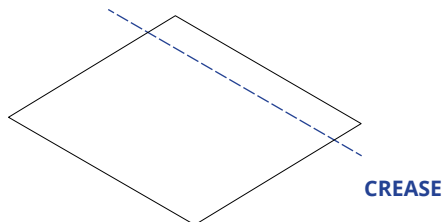
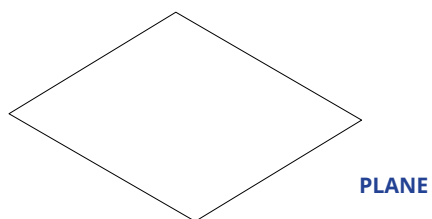
The two children bedrooms take on a vaulted symmetrical house form, with lofted ceilings. A skylight centered over the bed allows for star gazing as they fall asleep. Closets are used to insulate sound for adjoin rooms. A corner window opens the front bedroom to the newly fenced yard framing the activity of the street.



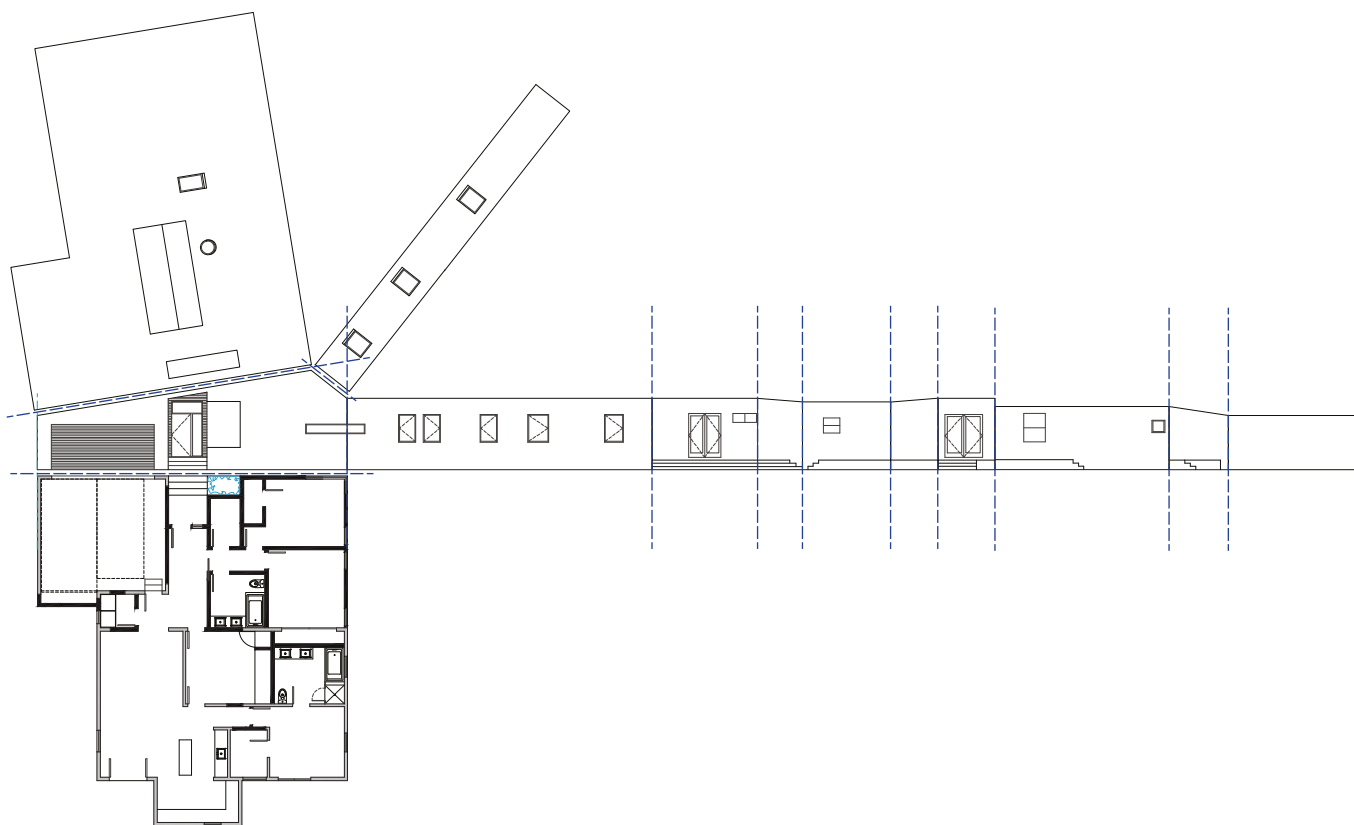
DRIVEWAY / LIGHT TOWER

The driveway was segmented into a series of floating pavers. The middle paver slides longer to establish a pedestrian entry that starts a terracing a stair to the front porch. A setback beneath the large overarching roof allowed for a planter box and roof aperture over a covered recessed porch before entering the glass doorway into the double height light snorkel.

This central top lit double height space serves as entry and distribution core for the house.



The roof, as a single asymmetrical fold with deep eaves allowed for an overarching gesture that gathered the room beneath. The roof slope emerging from the west face of the existing hip roof, allowed for a salvage of the majority of the existing structure. The asymmetrical ridge provided an increased height over the addition allowing for vaulted ceilings. A central, double height, wood clad tower is a light snorkel created a new entry and a central organizing hall. The flooring sliding from inside to out creates a connectivity of flow and establishes a new datum height for the entire house. Episodic and choreographed skylights allow for selected perforations in the roof to orchestrate light and view into the associated rooms. A rain garden along the west face gathers the collected water and filters into the landscape. The roof extends over the irregular back of the existing house to create a vaulted covered porch off the master suite.

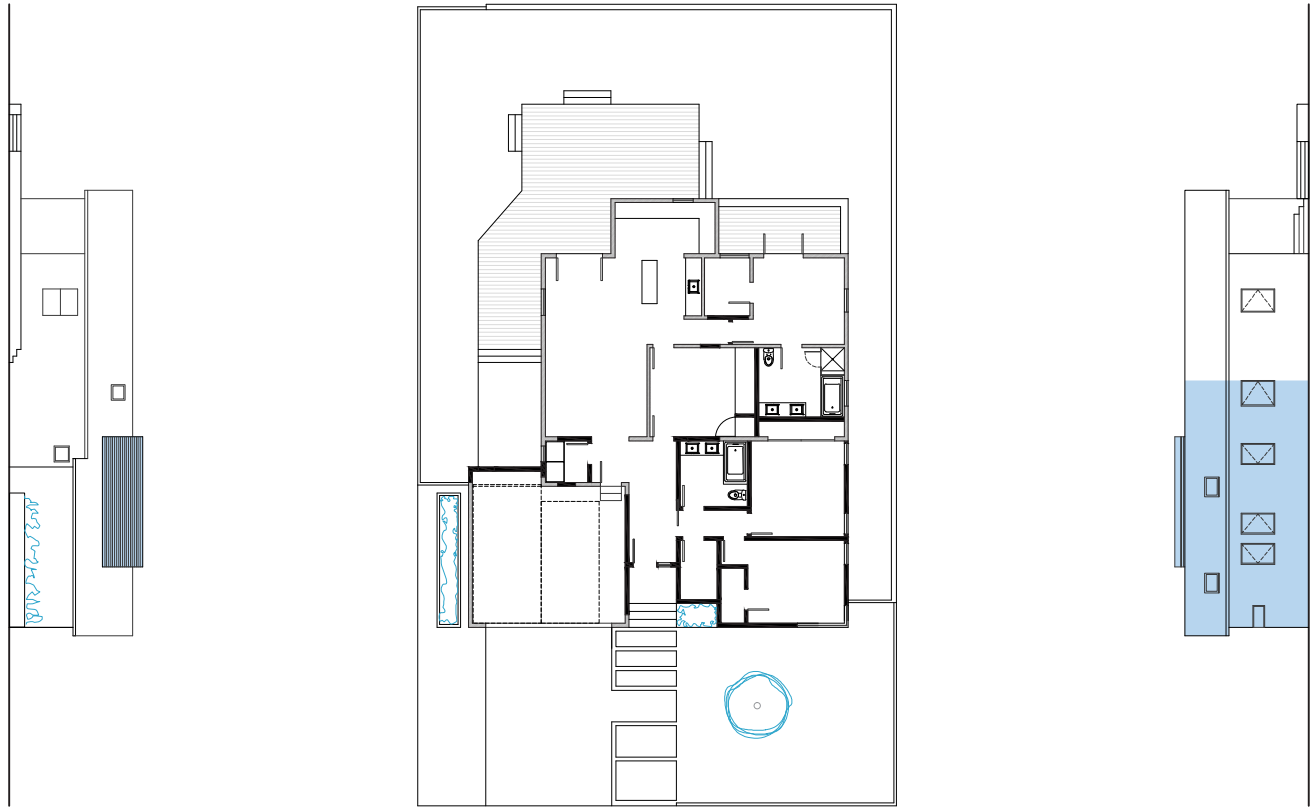
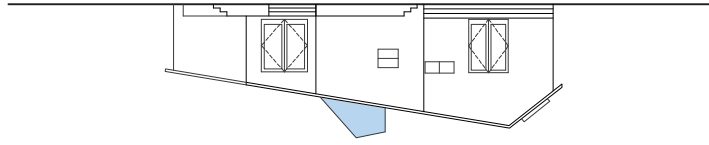


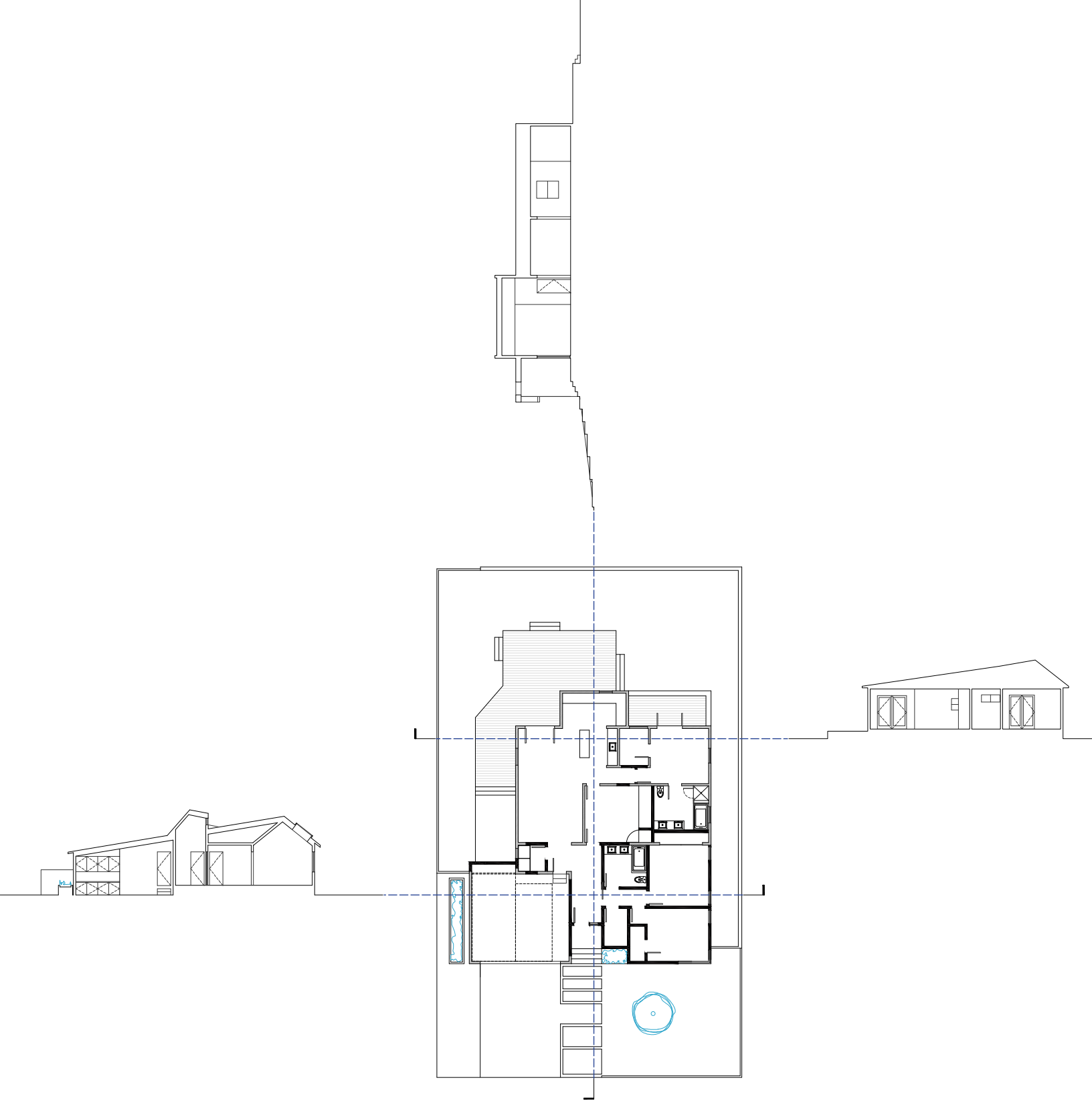
UNFOLDED SURFACES

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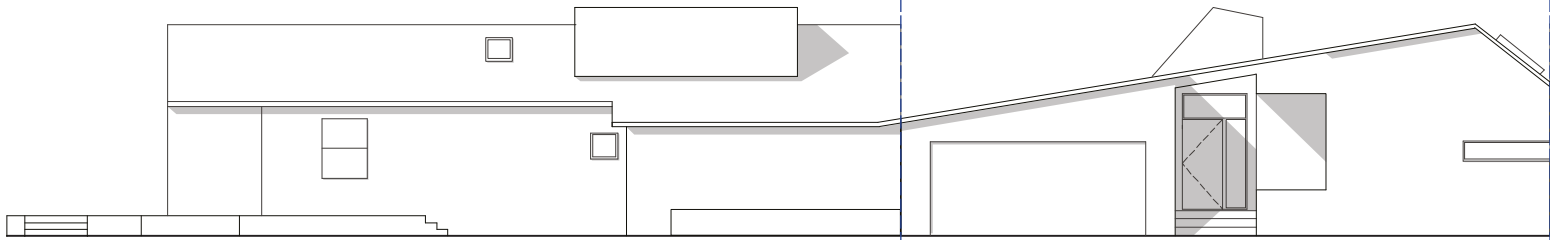
BUILDING SECTIONS

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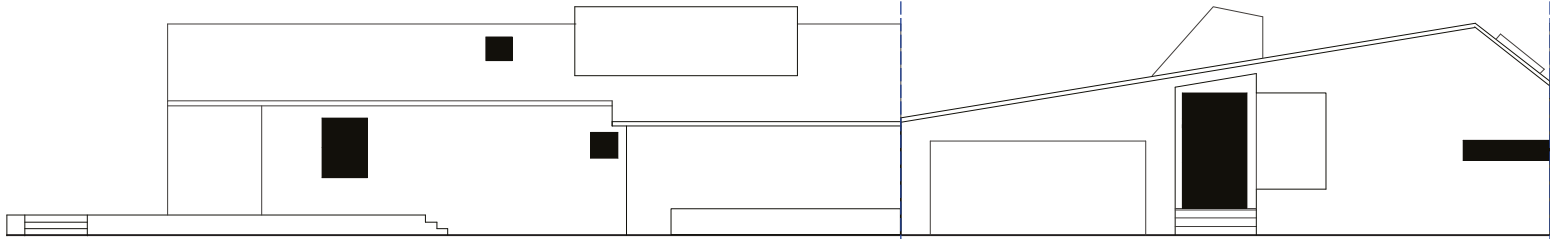
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LIGHT AND SHADOW



OPEN AND CLOSED



SOLID AND VOID

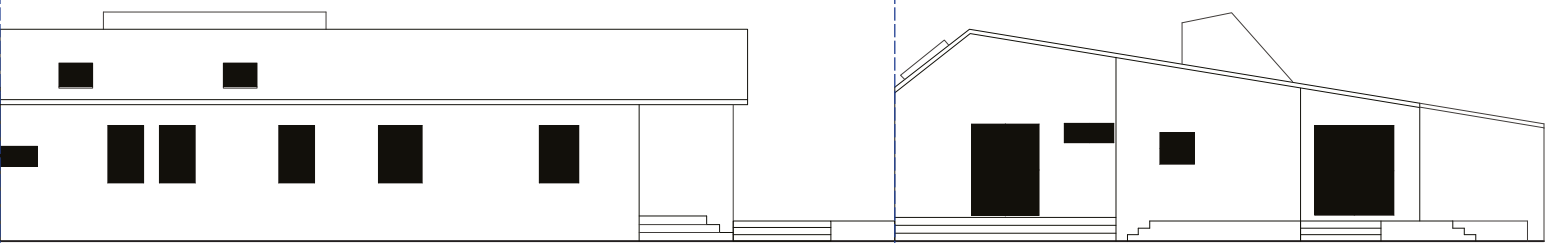
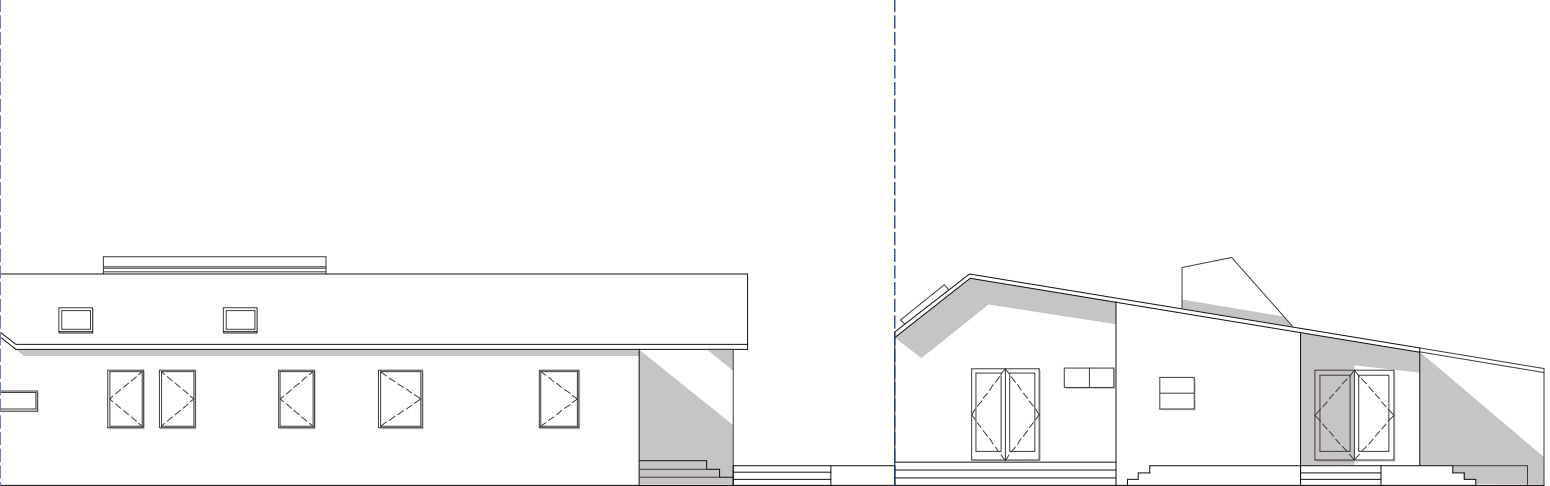
UNFOLDED ELEVATIONS

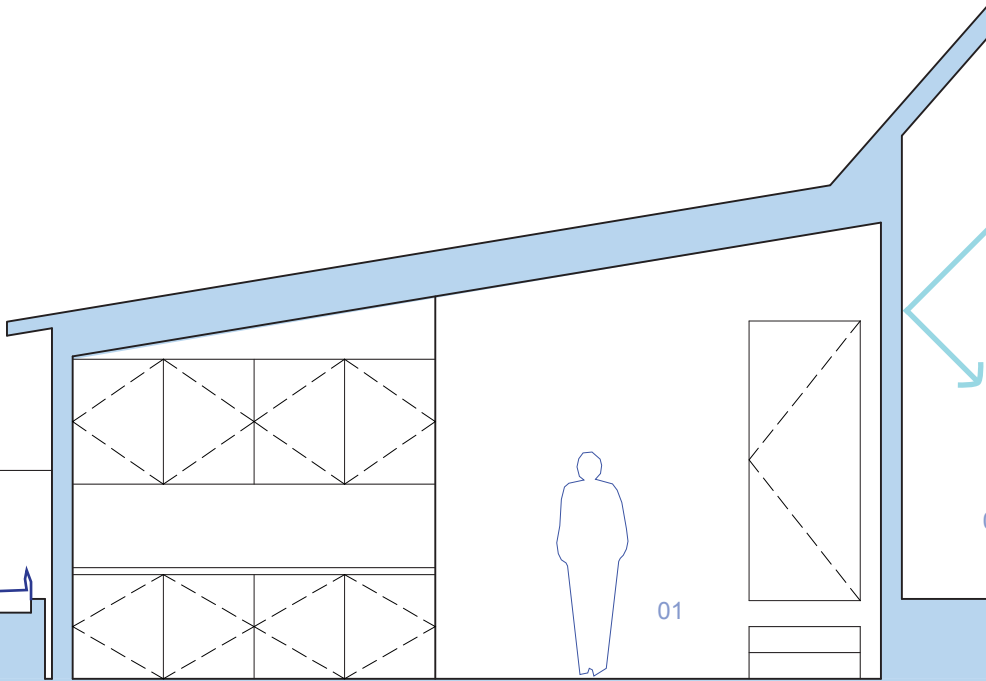
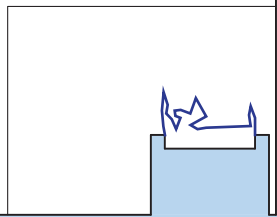


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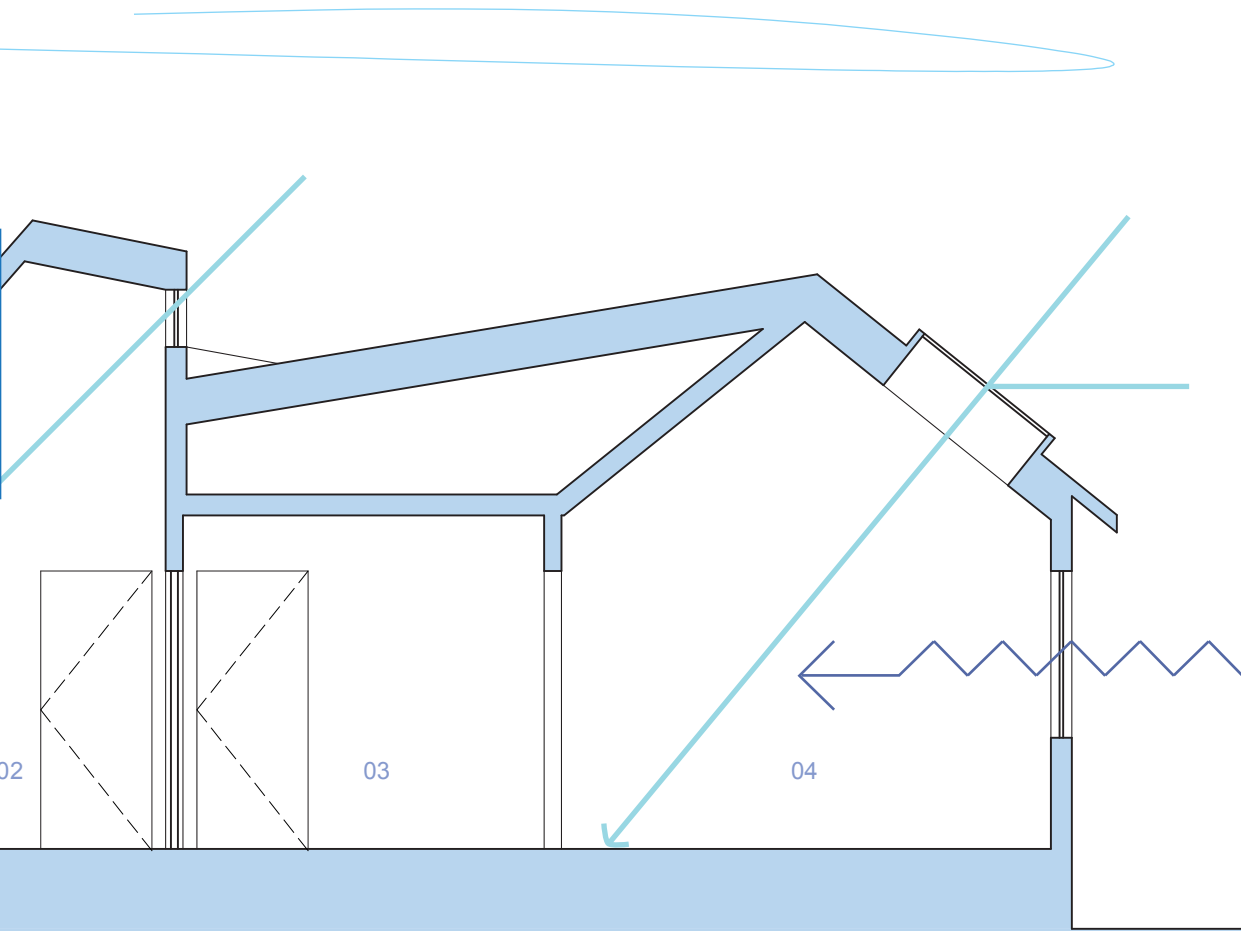
PERFORMATIVE SECTION

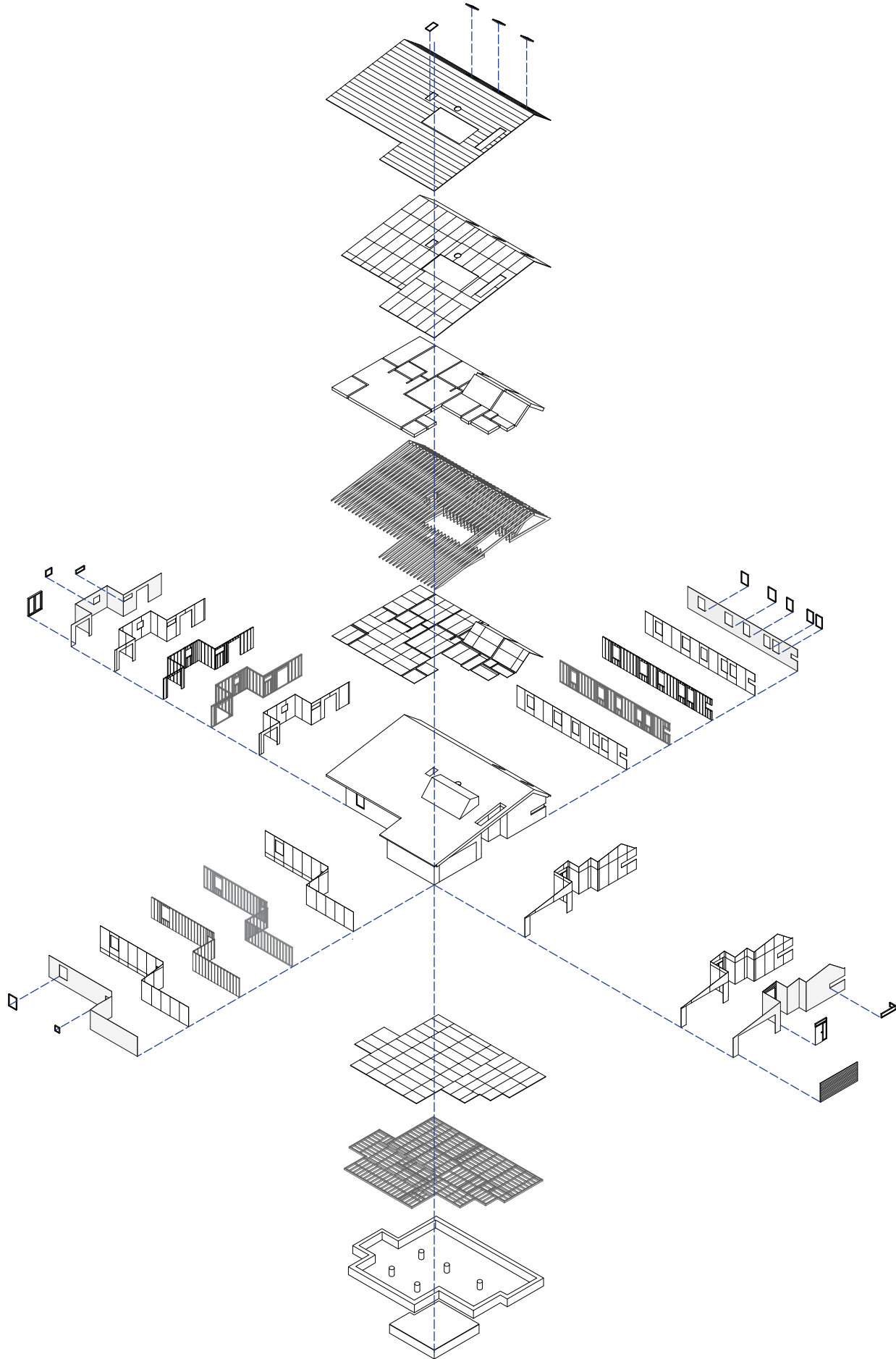


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- 01 GARAGE
- 02 ENTRANCE HALL
- 03 HALL
- 04 BEDROOM





EXPLODED AXONOMETRIC SYSTEMIC TECTONIC LOGICS



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This architectural investigation emerges from a desire to look at the existing condition and better understand it, to modify it and to establish commutable principles. In order to operate within the constraints and conditions of current cultural operation one must find within this system the opportunity to provide architecture. The product, as a celebration of inevitabilities, relies upon a love of what one can afford to love and from that the generation of a composition that can be practiced, that can be fabricated, that can be integrated and synthesized, to allow for the individual and unique composition while still subscribing to the general principles. This allows for the serial investigation of a type [the detached single-family residence], not as a simple formal play, but rather a re-interpretive method of how one lives, the priority of spaces, the definition of form, the expression of material, environmental response, the relationship of space, the association of the inhabitant with the object, and the innate phenomenology of these experiences.

Architecture comes into play with the art, wonder, and beauty of each moment celebrated to its full potentials, while still subscribing to a generic premise of the single family house along with the requisite actualities of daily living. The architecture, rather than becoming hinged upon simple features, becomes hinged upon the synthesis of the experience with the contemporary nature of a cultural need, while striving to orchestrate experience as the heart around which the house occurs.

The house is a facilitator for event, for activity, it is an enclosure that can house both man and objects, allowing for an interface and social interaction. The relationships between its innate networks are facilitated through the activities of simply living. The mundane and 'the given' is allowed to prosper through the choreography of the situation.

