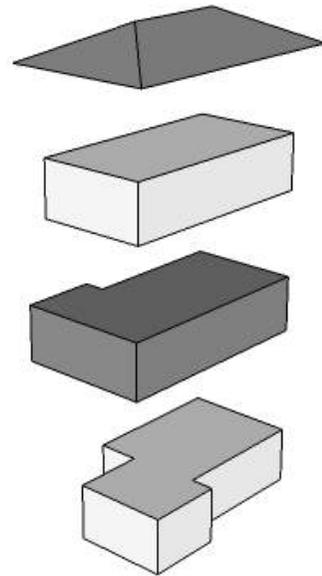


The Stack House, 2015-2016

The Stack House is a 3-storey residence intended for the client's build and sell program. The house is located on a 210 square meter, irregularly shaped lot with a wide front and a narrow rear. Three cubic volumes were irregularly stacked and pushed like Jenga blocks to maximize the site's height limit, and highlights a monolithic white feature wall, inspired by the Bauhaus era.





Details

With sustainability in mind, the feature wall acts as a barrier from the harsh afternoon sun. Large awning windows help ventilate the bedrooms, and corresponding clerestory windows help apply the Venturi Effect to minimize the high cost of power.

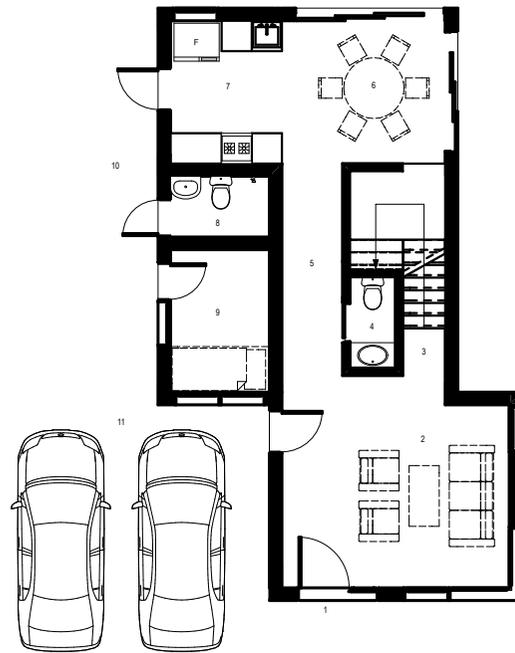




Details

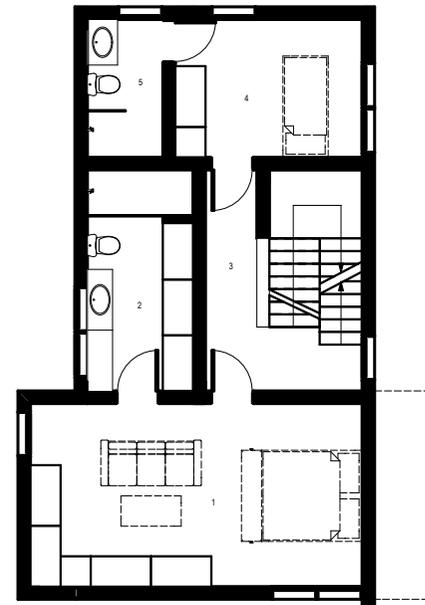
Clockwise from Top Left: Stairwell featuring black iron flatbars embedded into the concrete and covered in wood tile. The view from the 3rd floor bedroom frames the rural landscape of Cavite, a southern province in the Philippines. An interior perspective of the intended furnishing for the house.





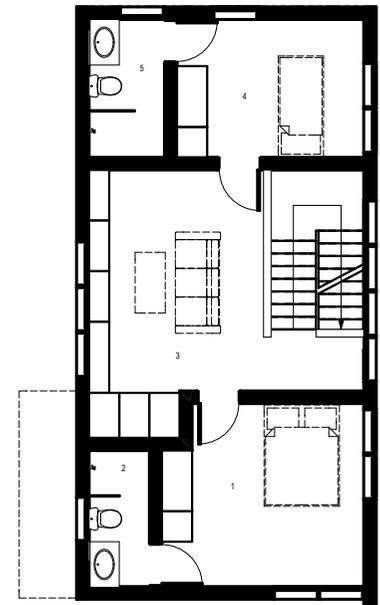
Ground Floor Plan

1. Entry
2. Living Area
3. Stairs
4. Powder Room
5. Hallway
6. Dining Area
7. Kitchen
8. Service T&B
9. Maids' Room
10. Service Area
11. Carport



Second Floor Plan

1. Masters' Bedroom
2. Masters' Walk-In-Closet and T&B
3. Hallway
4. Bedroom 1
5. Bedroom 1 T&B

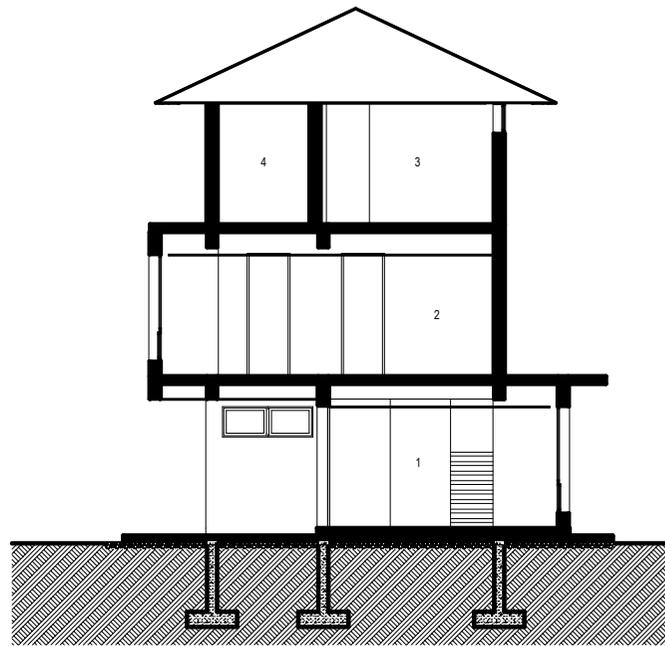


Third Floor Plan

1. Bedroom 2
2. Bedroom 2 T&B
3. Family Hall
4. Bedroom 3
5. Bedroom 3 T&B



- 1. Living Area
- 2. Masters' Bedroom
- 3. Bedroom 2
- 4. Bedroom 2 T&B



Cross Section



Front Elevation



Technical Drawings, Scale 1:150mm