

HOUSES OF

# AHMEDABAD

MEASURED DRAWINGS

---

IAPNU • STUDIO II • 2019-20



Sketch of the Street View

# HOUSE 717

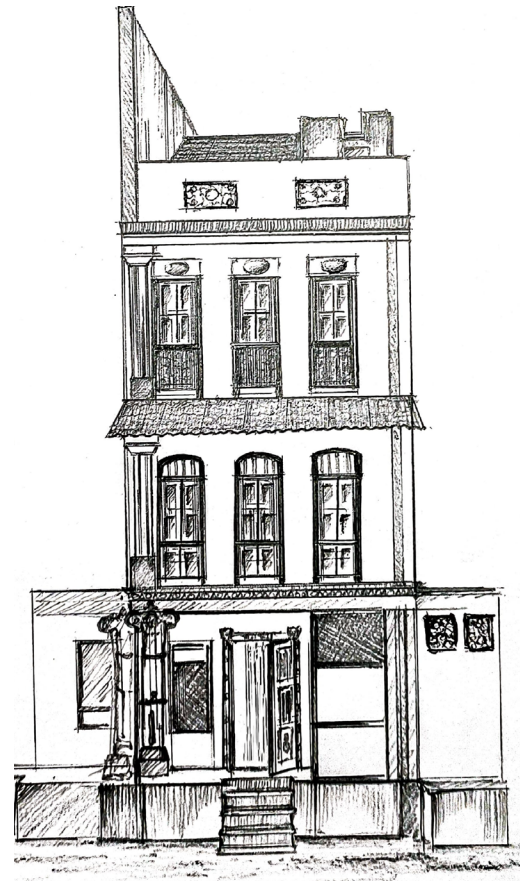
## CHIPA NI POL

Anushree Shaju , Gati Shah

It is a residence in Chipa Ni Pol (Upashray Vado Khado) opposite to Jada Bhagat Ni Pol. The pol is in the vicinity of a renowned swaminarayan temple. The pol is well equipped with the daily necessities making it residence friendly. The pol has narrow streets and usually remains crowded at evenings as the women gather in these streets to socialize and the children come out to play.

This house was constructed in the year 1970. It is a three storeyed building with a terrace. The house is west facing which is the wind direction and hence the house is airy and cool throughout the day. The current owners bought this house in 2019.

They renovated the house by changing the floor tiles, adding a modular kitchen platform , filling up the cracks and reapplication of colour on the walls. This gave the house a modern yet vintage feel to it.



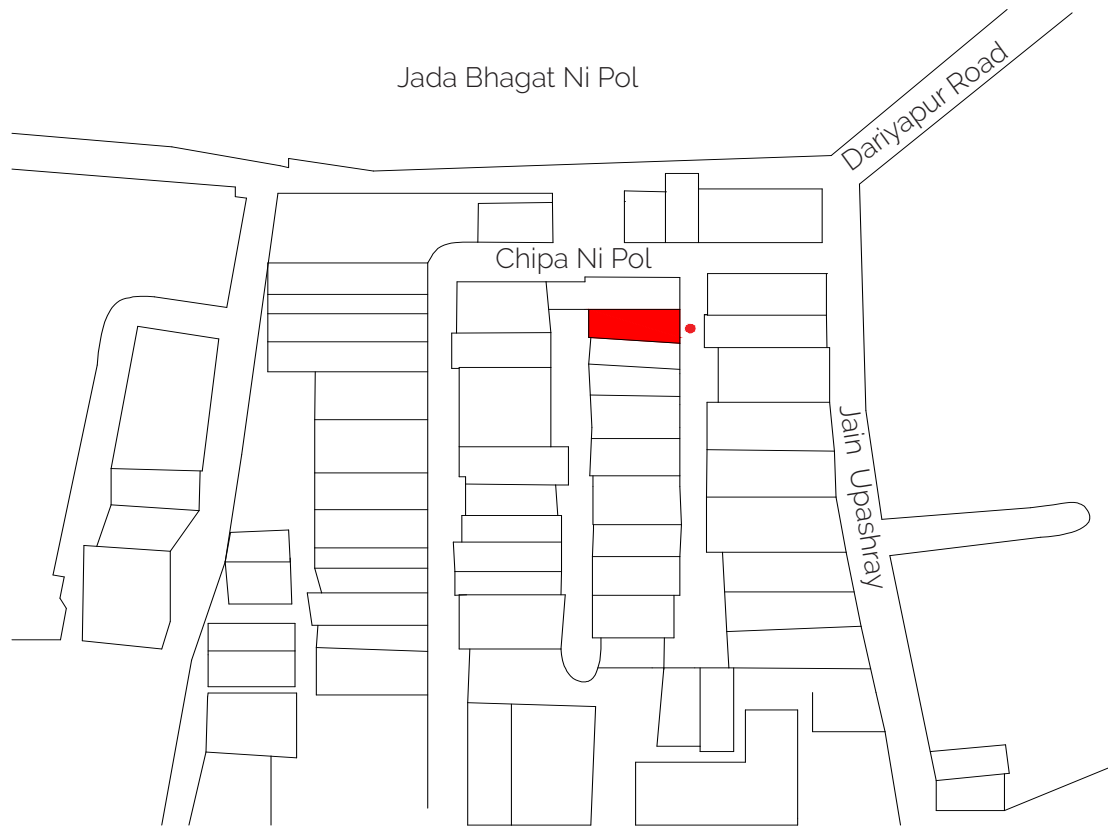
Sketch of the Front Elevation



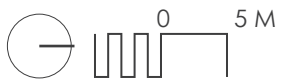
View from the first floor



View of the courtyard from above

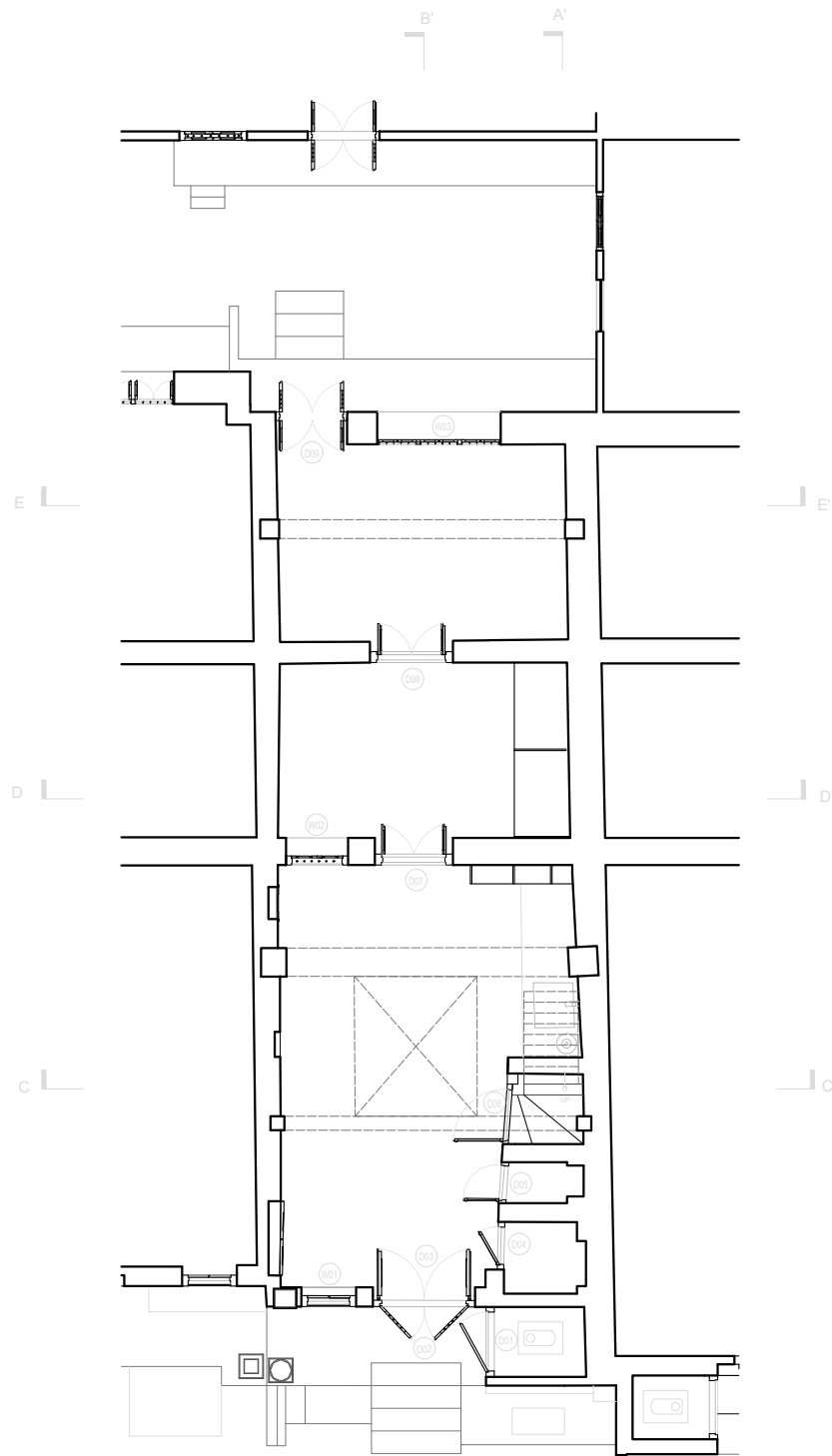


Site Plan

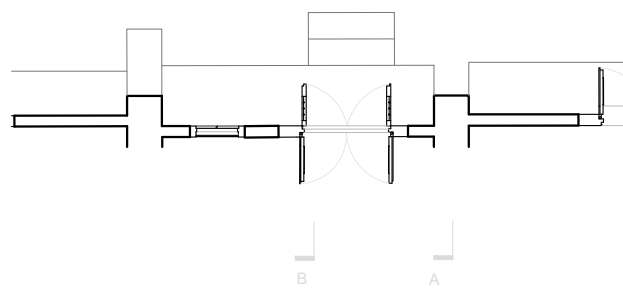


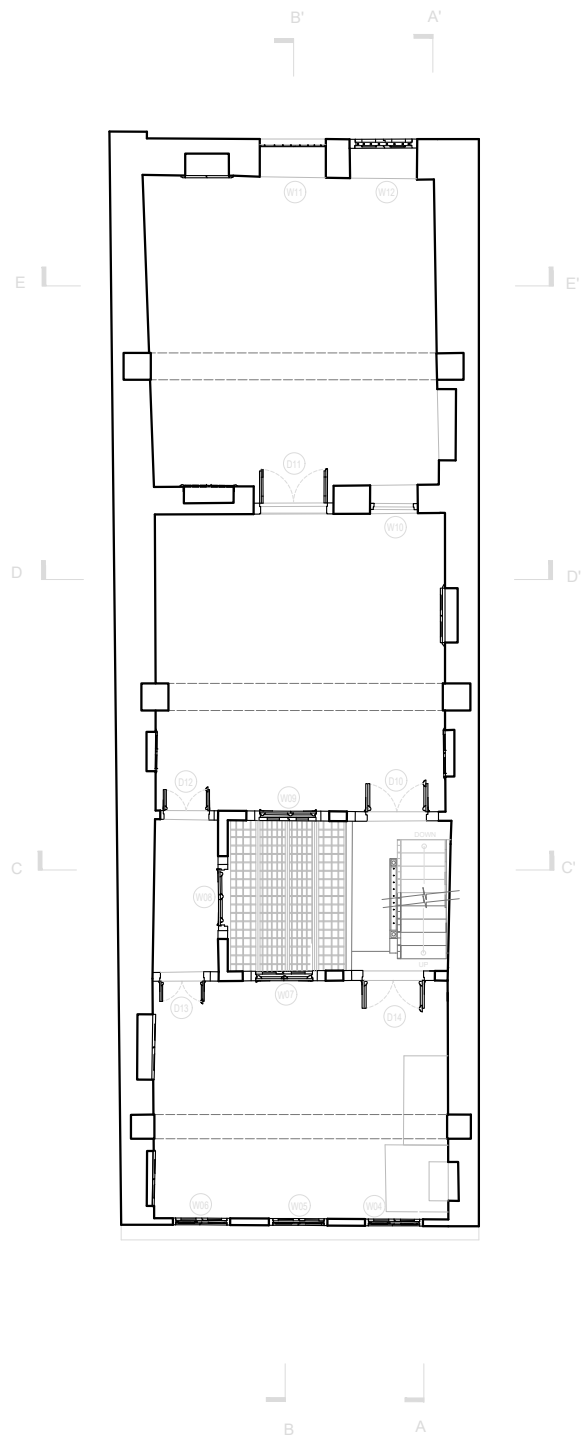
Bottom, Left to Right:  
 Approach from the main gate of the pol,  
 View of the adjacent street.  
 Back Elevation





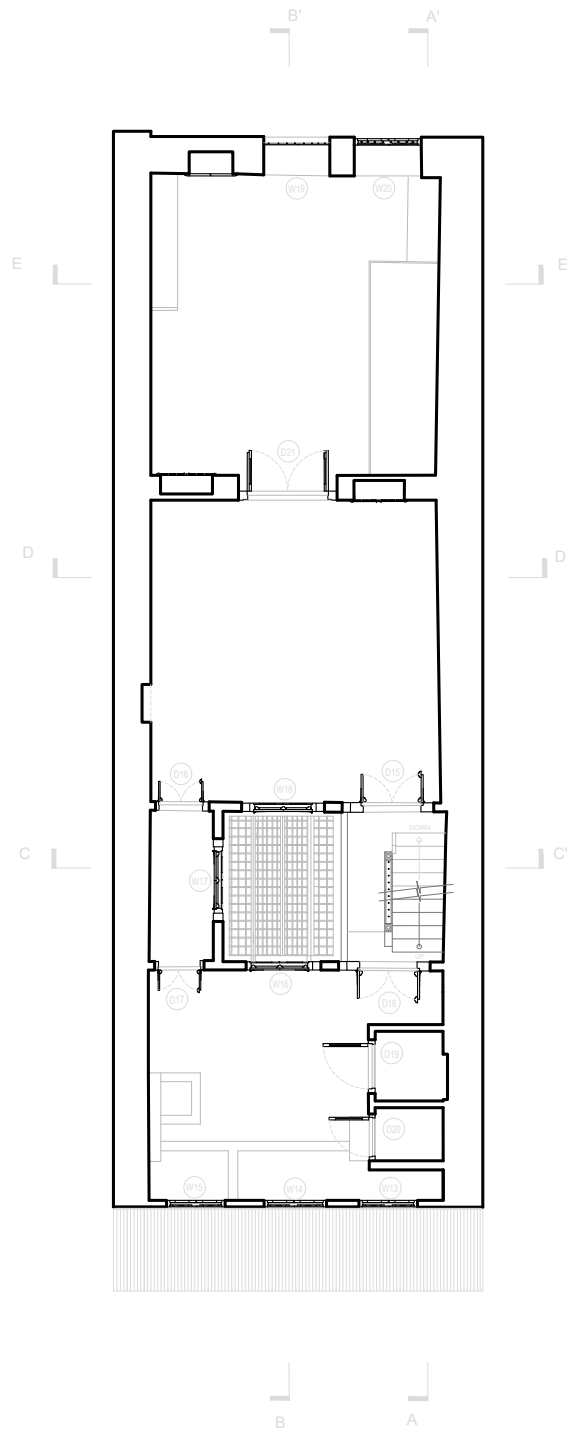
Ground Floor Plan





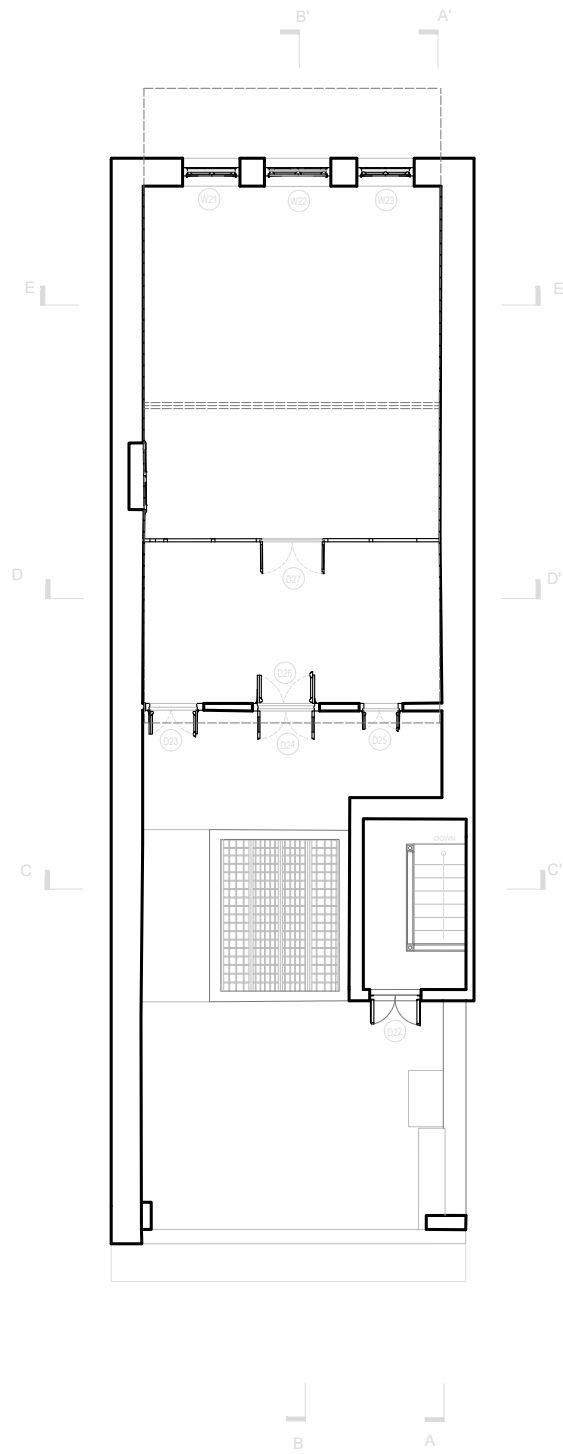
First Floor Plan





Second Floor Plan





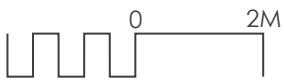
Terrace Plan

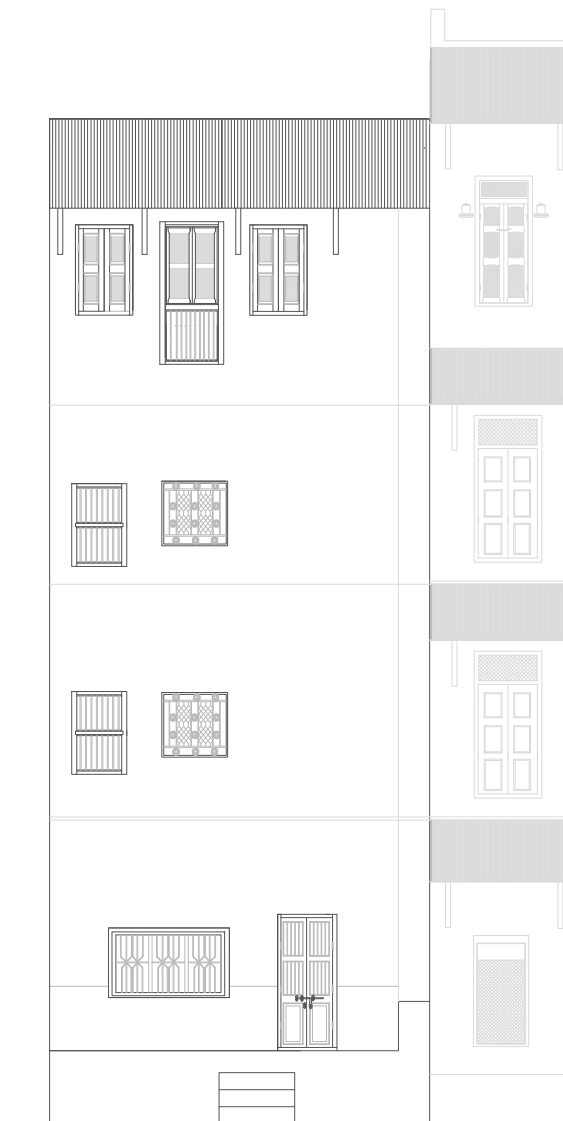




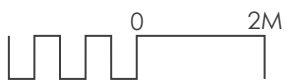


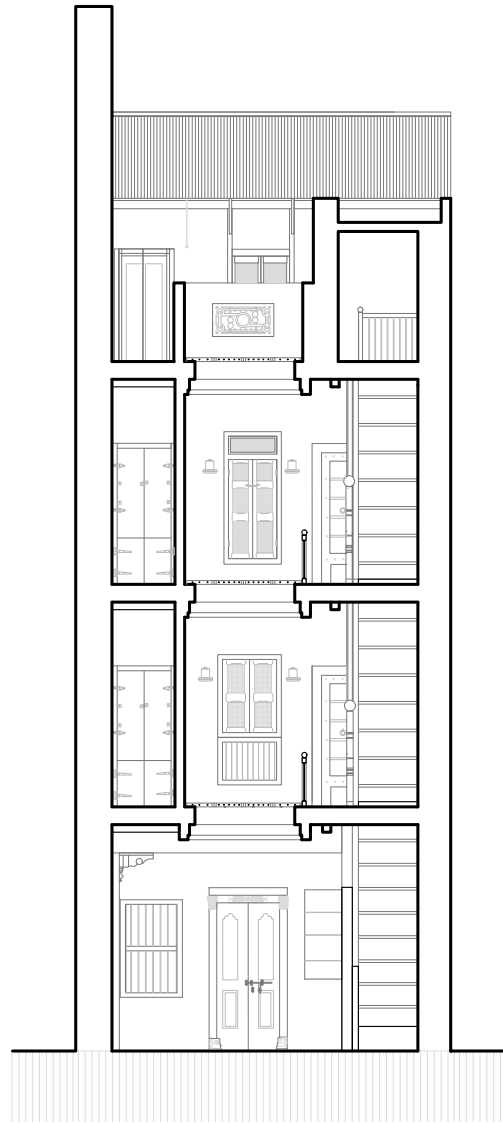
Front Elevation



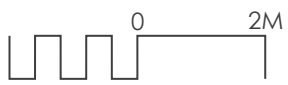


Back Elevation



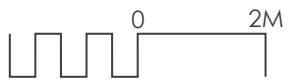


Section CC'

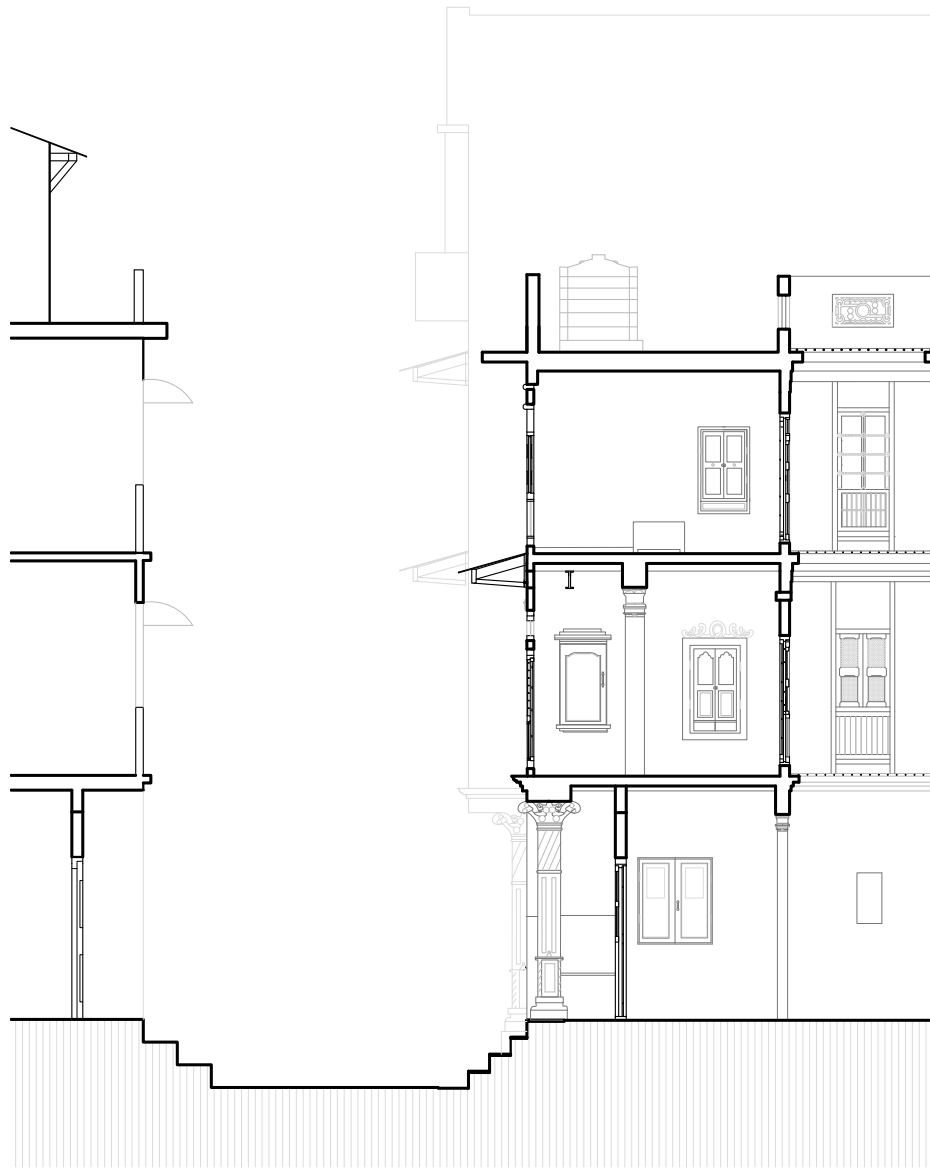




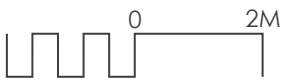
Section AA'

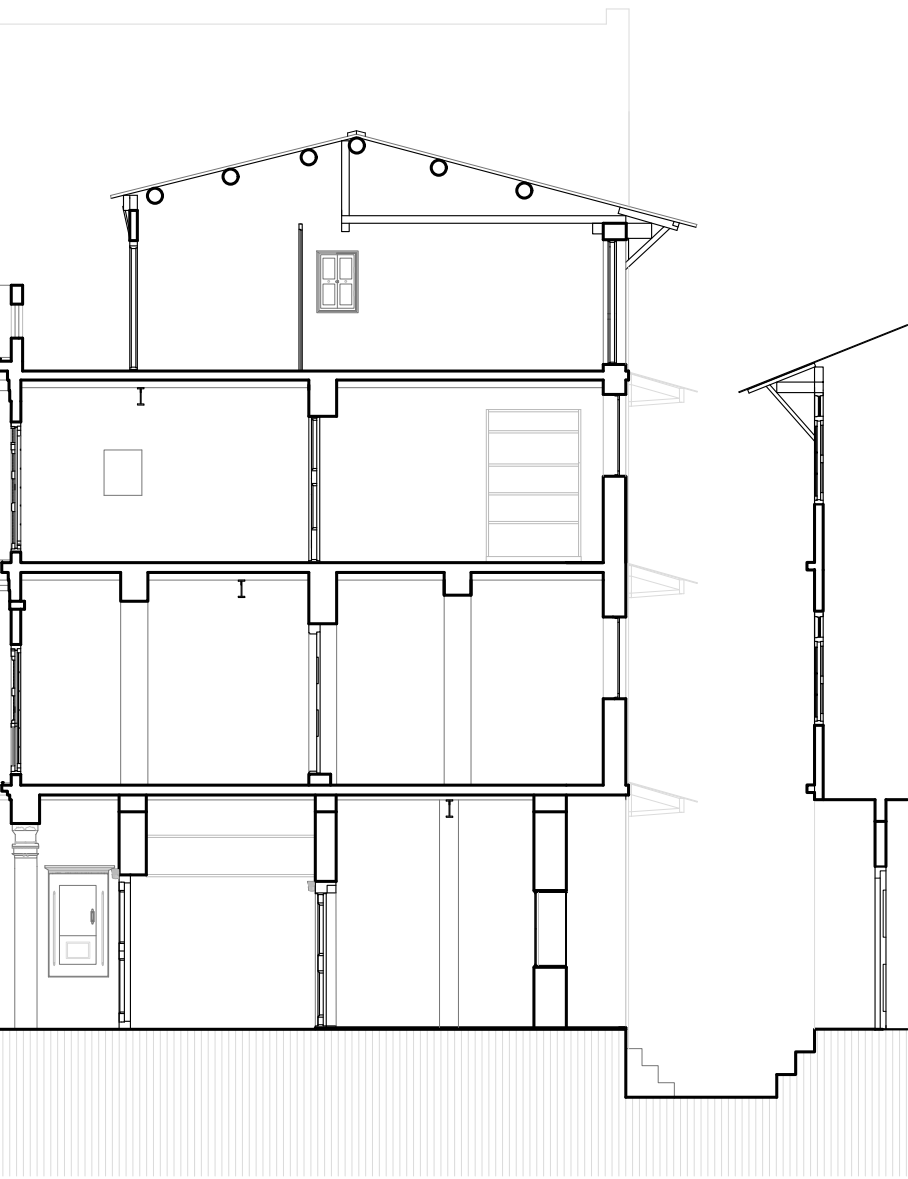


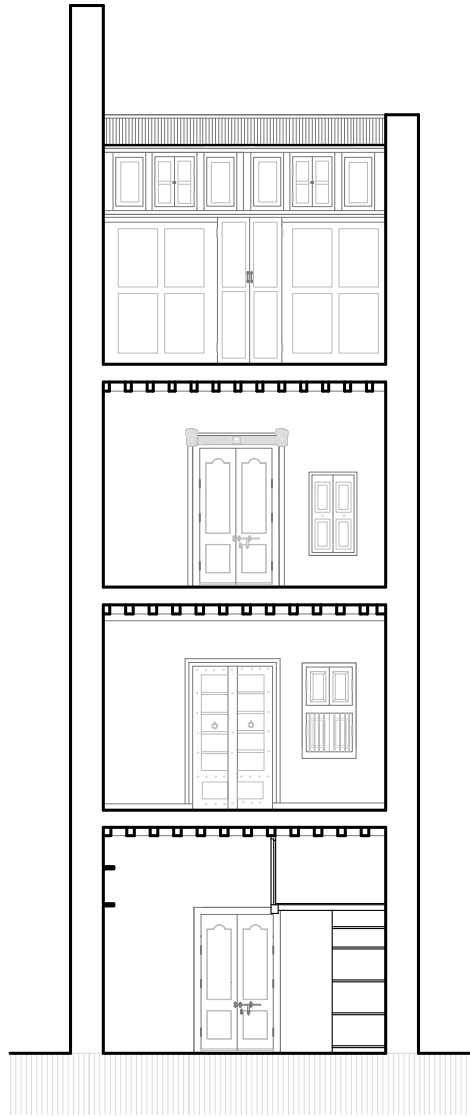




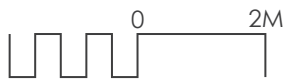
Section BB'



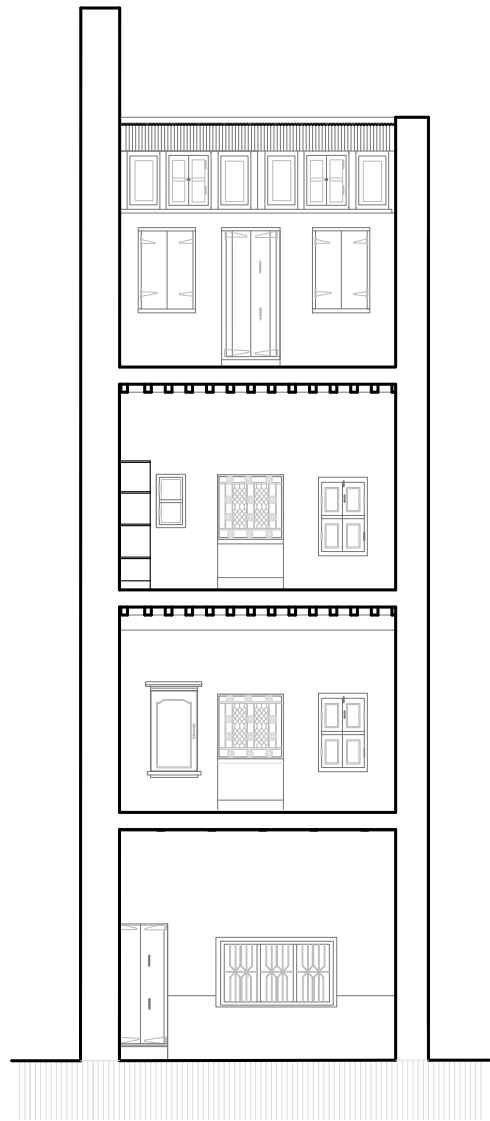




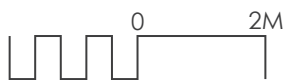
Section DD'

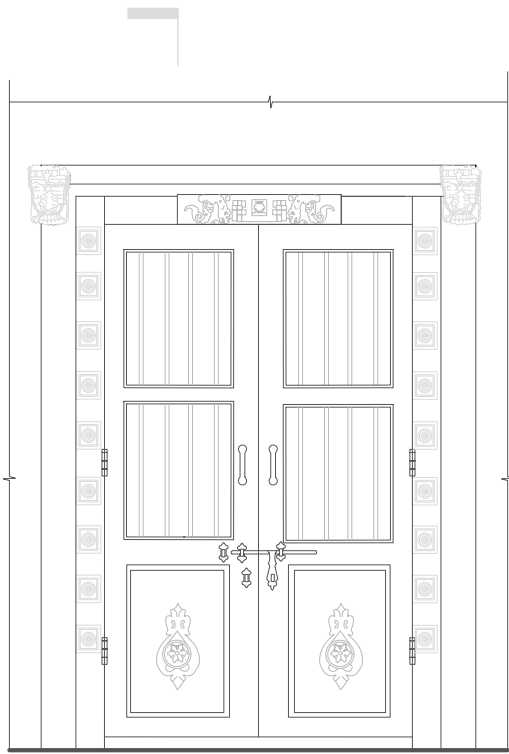




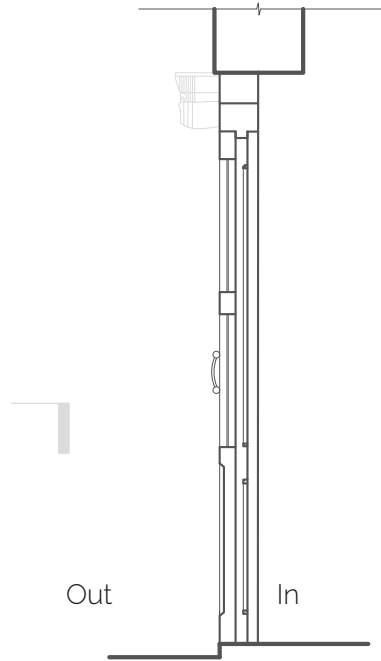


Section EE'

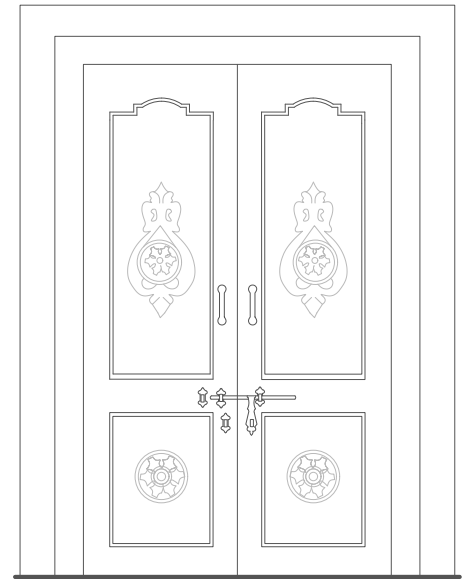




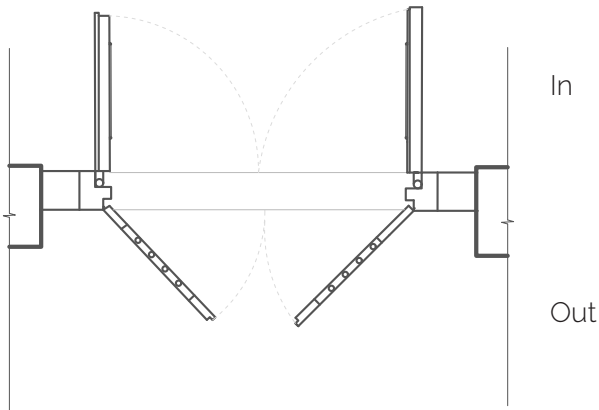
Front Elevation



Section

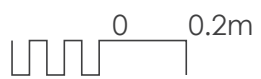


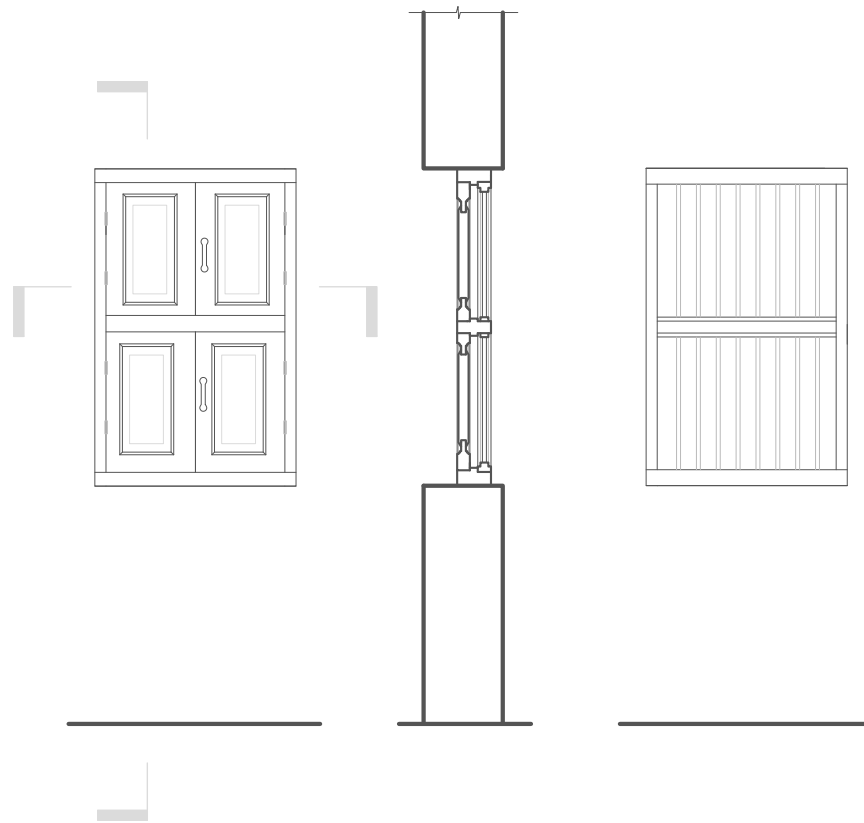
Back Elevation



Plan

Door Number 2

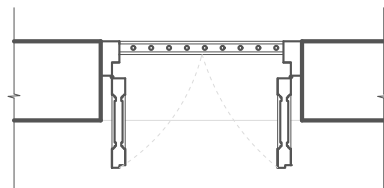




Front Elevation

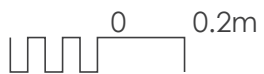
Section

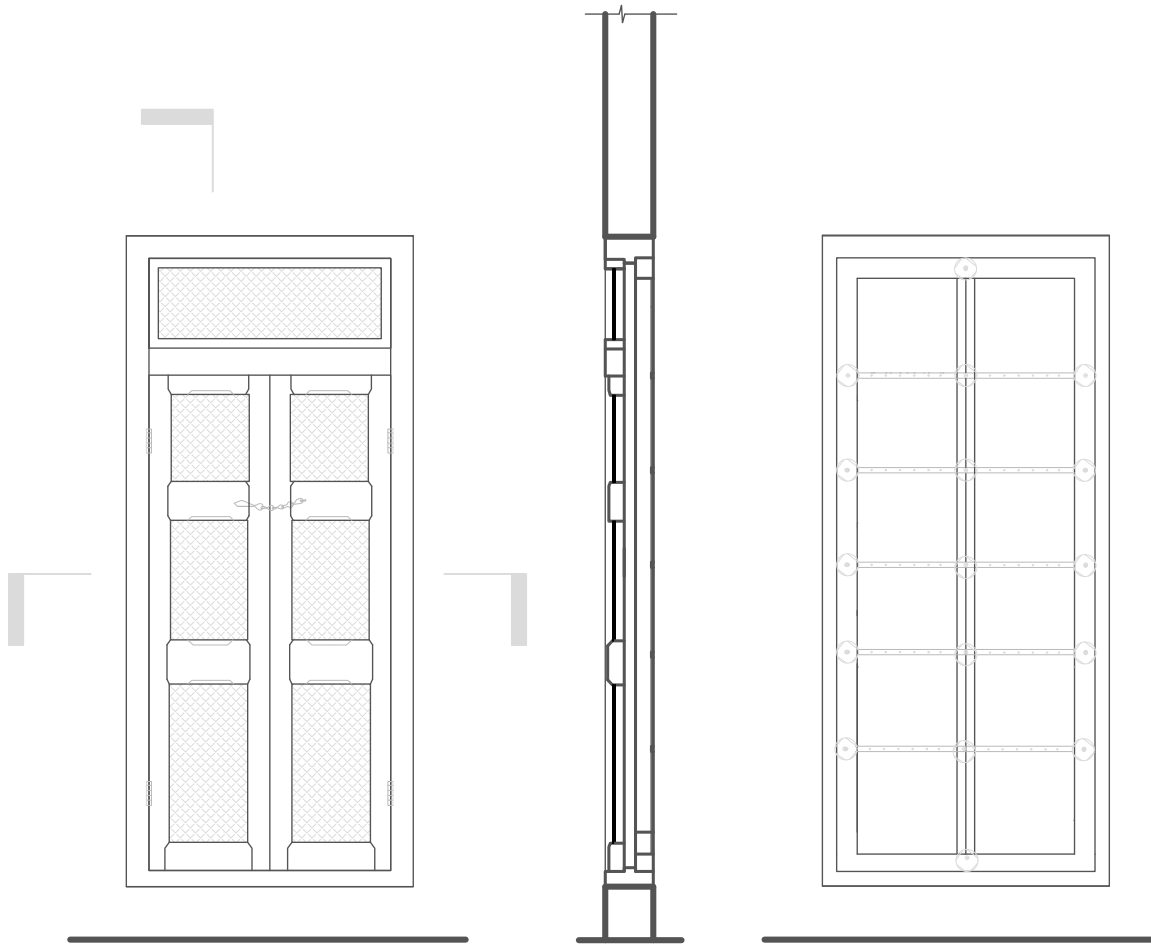
Back Elevation



Plan

Window Number 12

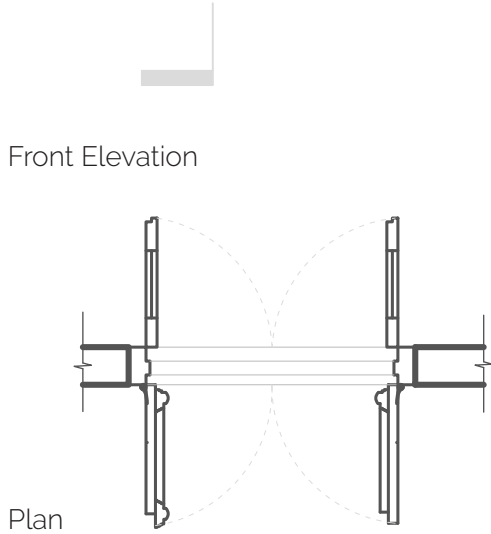




Front Elevation

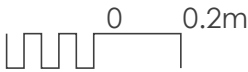
Section

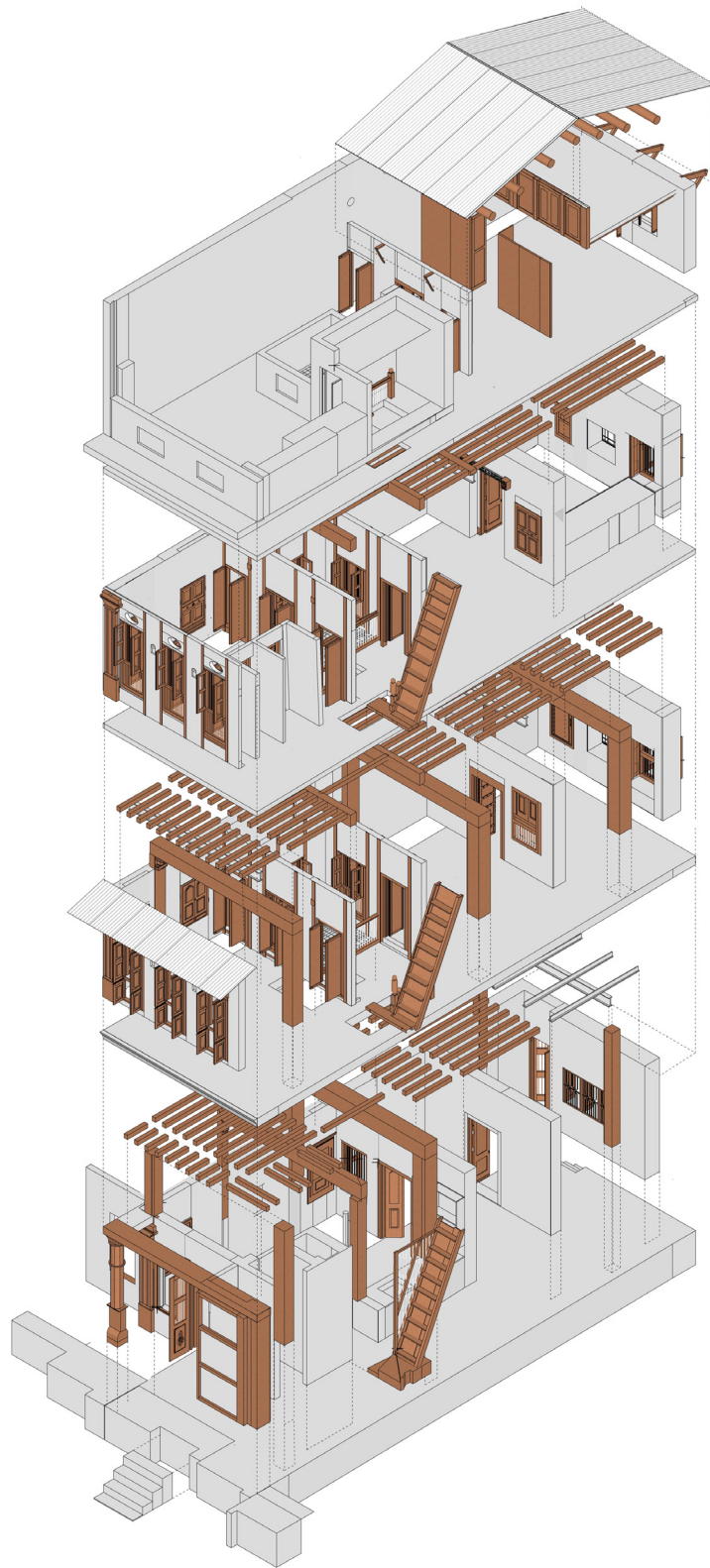
Back Elevation



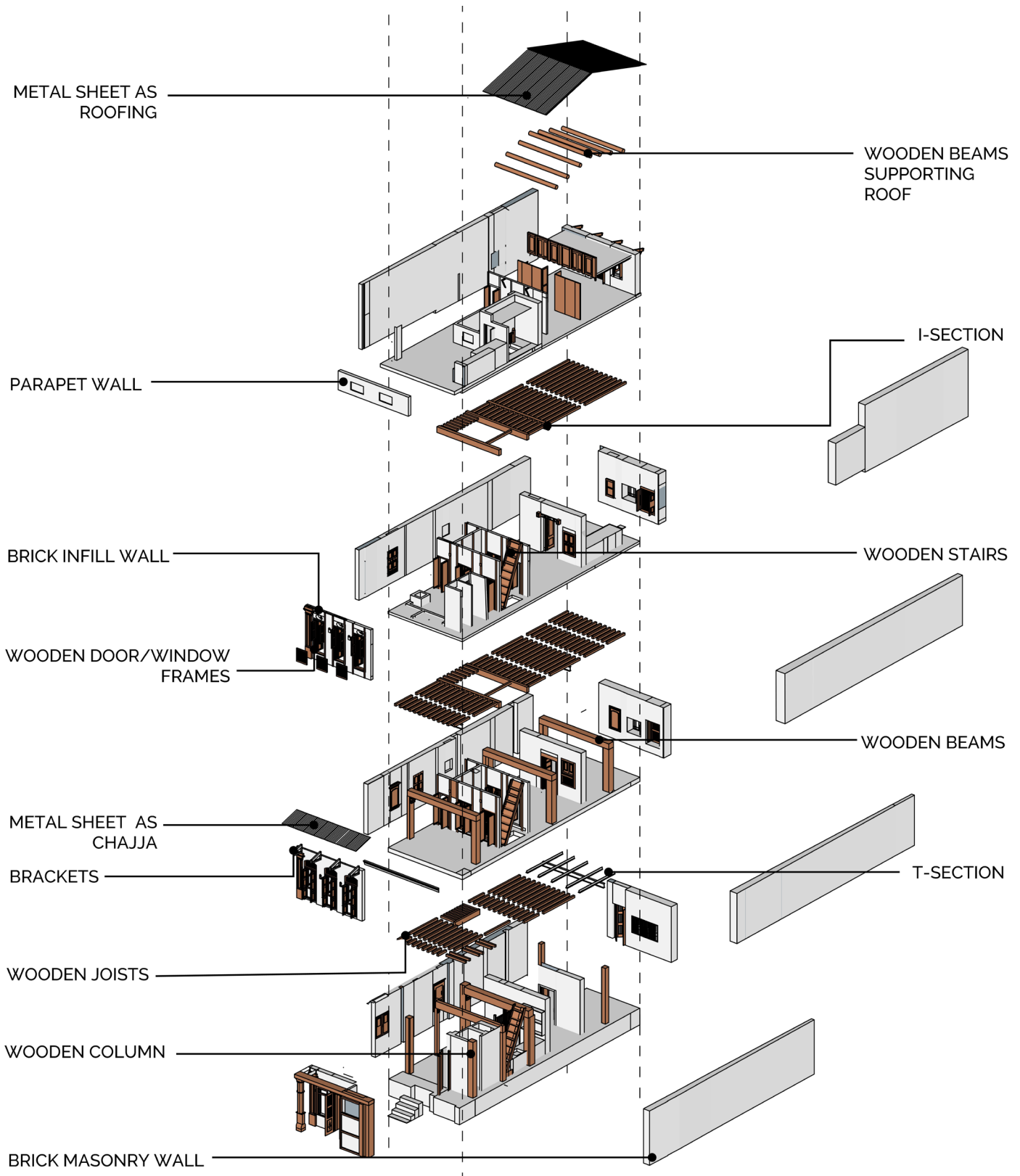
Plan

Window Number 17

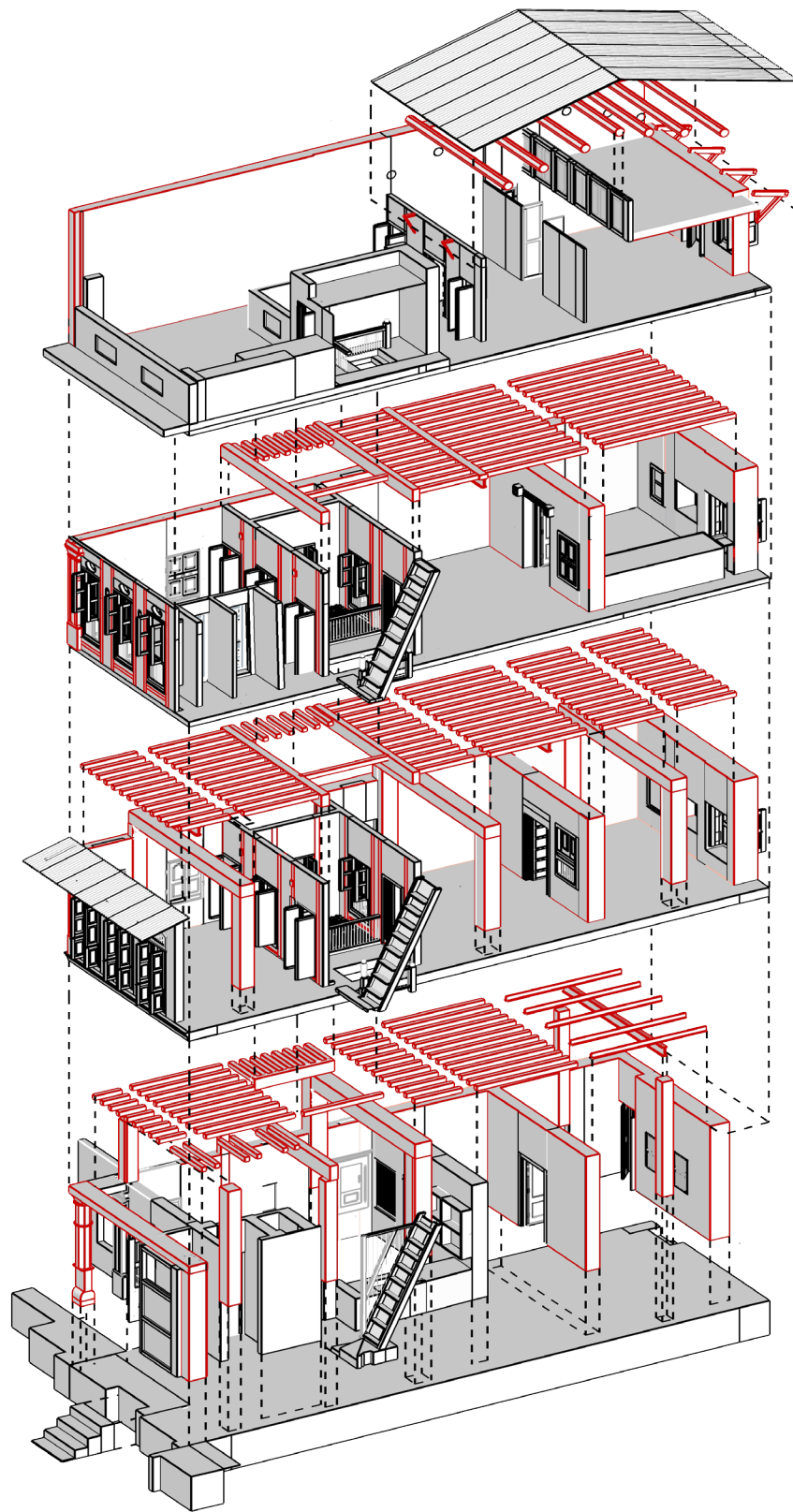




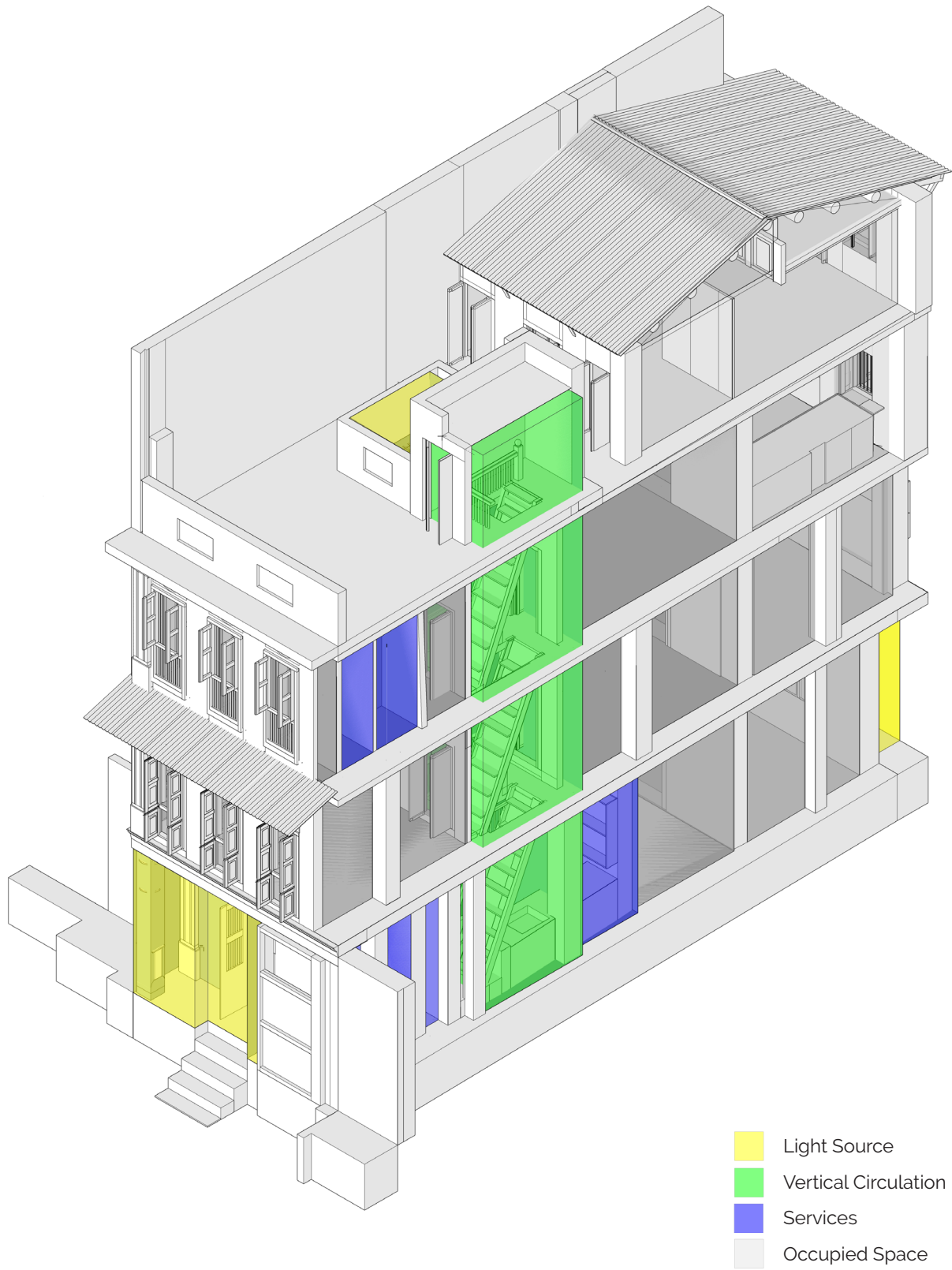
Exploded Isometric



Exploded View

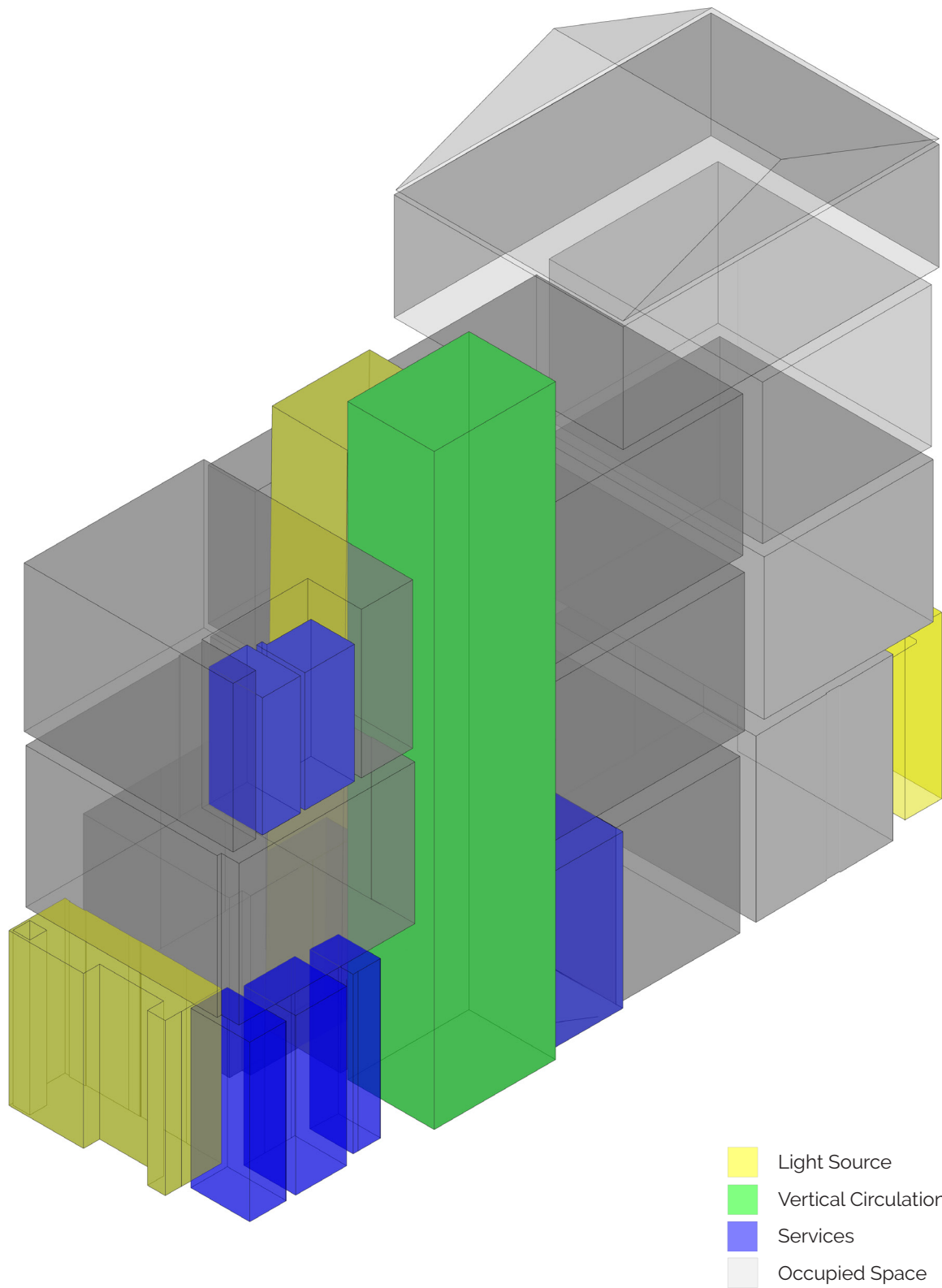


Structural Analysis Model



Volumetric Model





Volumetric Model



21st June, 10 A.M



21st June, 12 PM



23rd Sept, 10 A.M



23rd Sept, 12 P.M



21st Dec, 10 AM



21st Dec, 12 PM

### Shadow Analysis - Facade



21st June, 2 P.M



21st June, 4 PM



23rd Sept, 2 PM



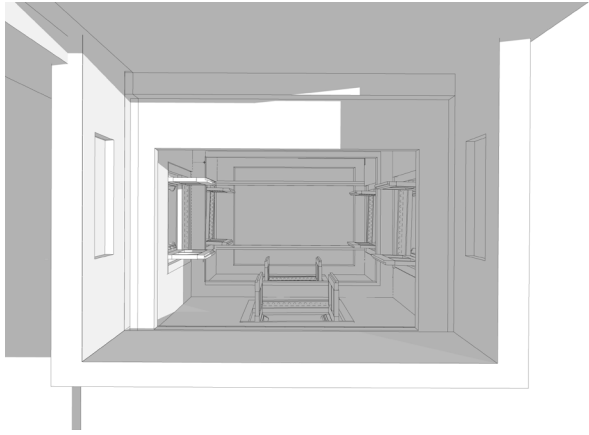
23rd Sept, 4 PM



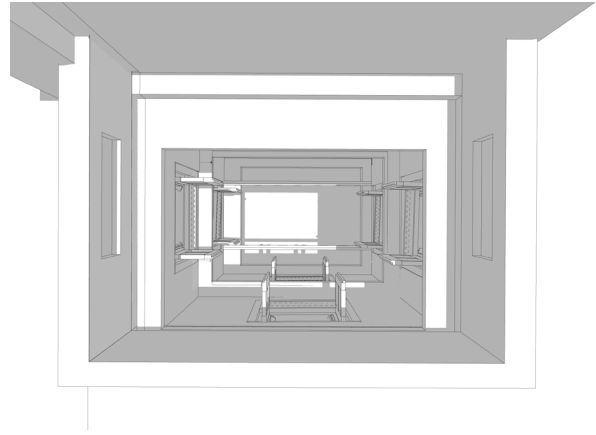
21st Dec, 2 PM



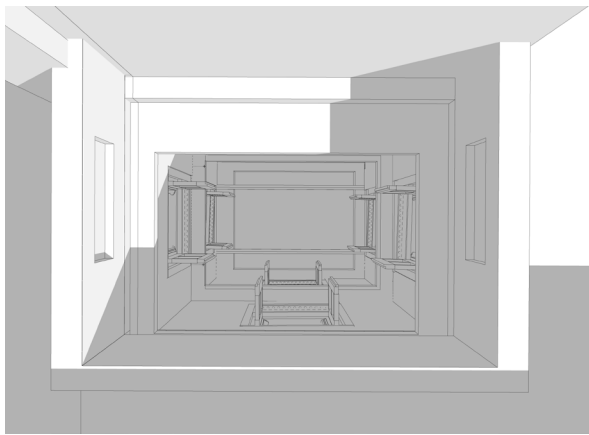
21st Dec, 4 PM



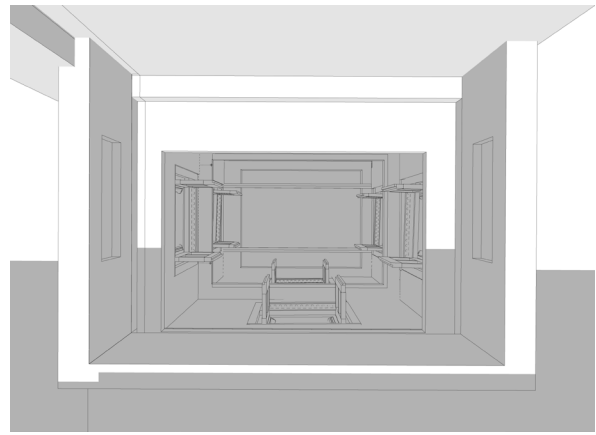
21st June, 10 A.M



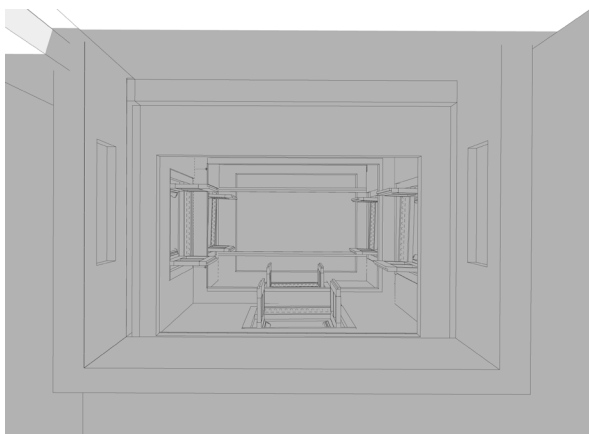
21st June, 12 PM



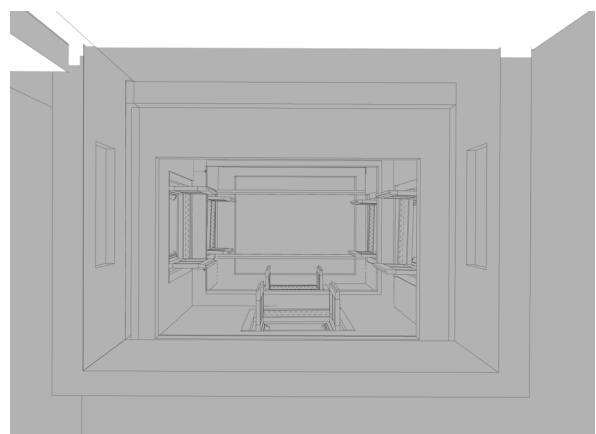
23rd Sept, 10 A.M



23rd Sept, 12 P.M

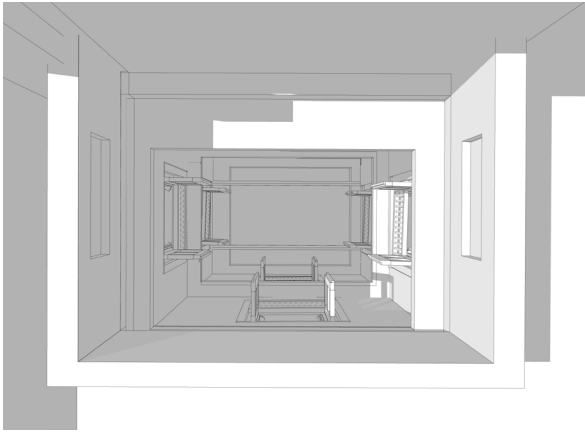


21st Dec, 10 AM

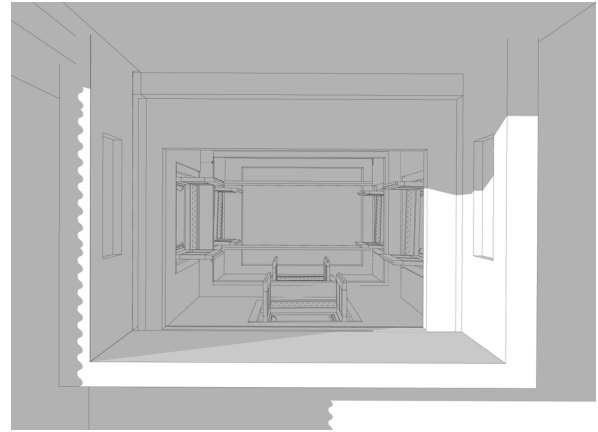


21st Dec, 12 PM

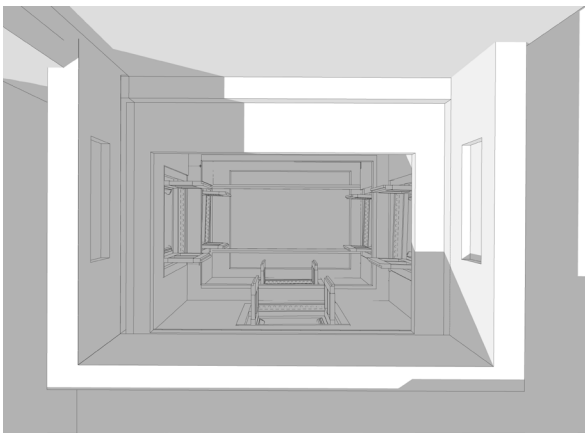
Shadow Analysis - Courtyard (From Above)



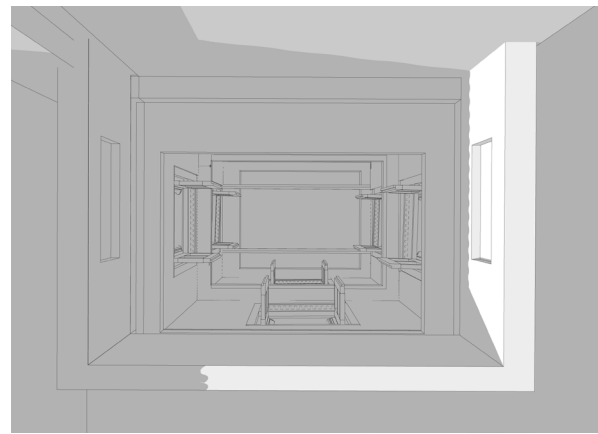
21st June, 2 P.M



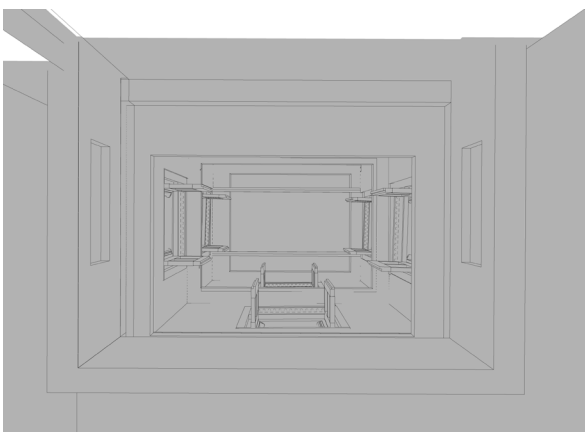
21st June, 4 PM



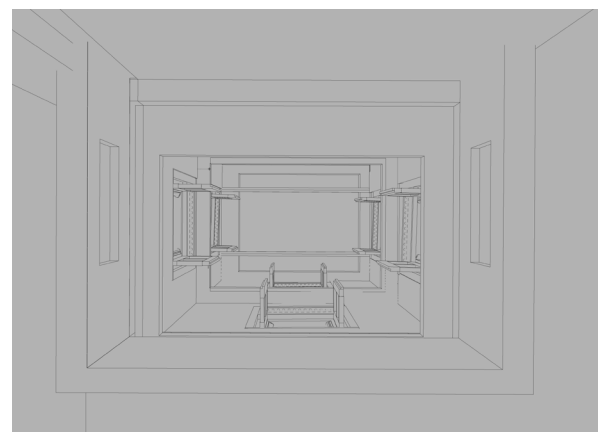
23rd Sept, 2 PM



23rd Sept,4 PM



21st Dec,2 PM



21st Dec,4PM



A family of 4 resides in this house. The residents are Rasik Bhai Dabgar, Meera Dabgar and their two daughters. Rasik Bhai has a business of clothes where most of the production and tailoring job is done in the house itself. His wife monitors the tailoring work, the elder daughter is married and the youngest daughter is 14 years old and goes to school. The house remains occupied the entire day. Some distinct features about this house are that it has a courtyard which brings in plenty of natural light. The house is well lit by natural sunlight in the front and dimly lit in the rear rooms because of the structures of the windows and sun's direction.

**Top left to bottom**

A view from the room (second floor),  
 Inside the room-(first floor),  
 Front Elevation



The house has two accesses , one at the front and other at the back. The front facade opens to a wide street and the back access opens to a narrow lane.

The house has 9 rooms,1 courtyard,1 kitchen and 5 washrooms All the rooms in this house are well connected at every floor.The 5 washrooms are placed inside the house which is very unusual for a pol house as the washrooms are usually placed on the outside. The house serves multiple purposes of residence and a workplace for the family. The house has a few decorative elements to it that speaks about its heritage. Namely the cornice, the carving on the columns, beautiful niches and intricately designed doors, The coloured windows and jalli also makes the house unique.



Inside the room (first floor)

A perspective sketch from the inside of the room (ground floor)

