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HOUSES OF

# AHMEDABAD

MEASURED DRAWINGS

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IAPNU • STUDIO II • 2019-20



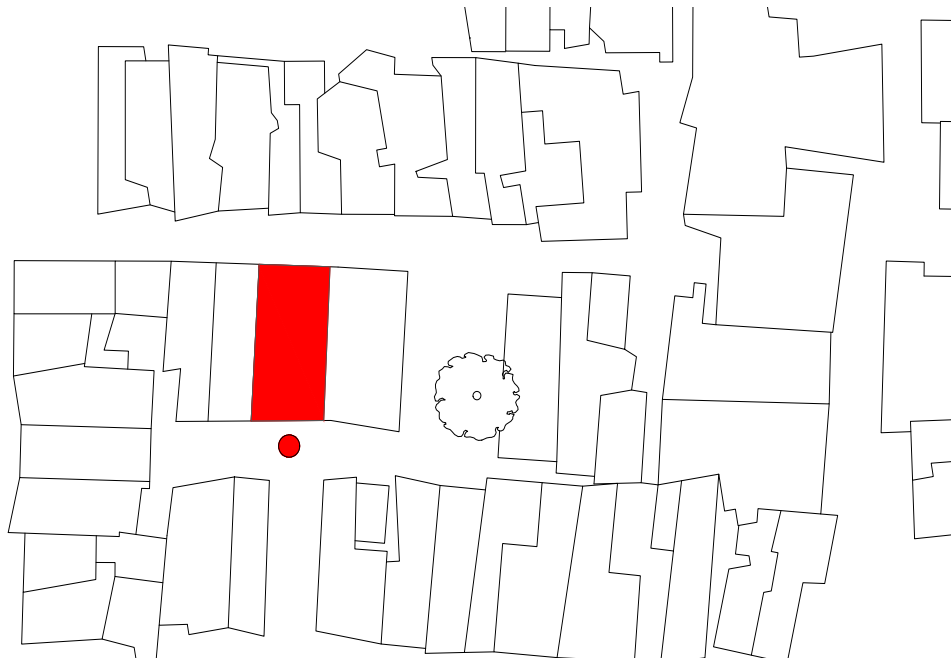
# HOUSE 2438

## KADAVA POL

Harshil Jivani , Vruti Dhankani

It is a residence Kadava Pol, in Sarangpur chakla . This three storied building was constructed first quarter of 19th century . The residents got their house renovated, which included the kota stone application in ground floor and tiles change in the upper floor. The recent changes in the house includes the renovation of kitchen platform and floor tiles application in last room of ground and first floor . There is same flooring on entire third floor .



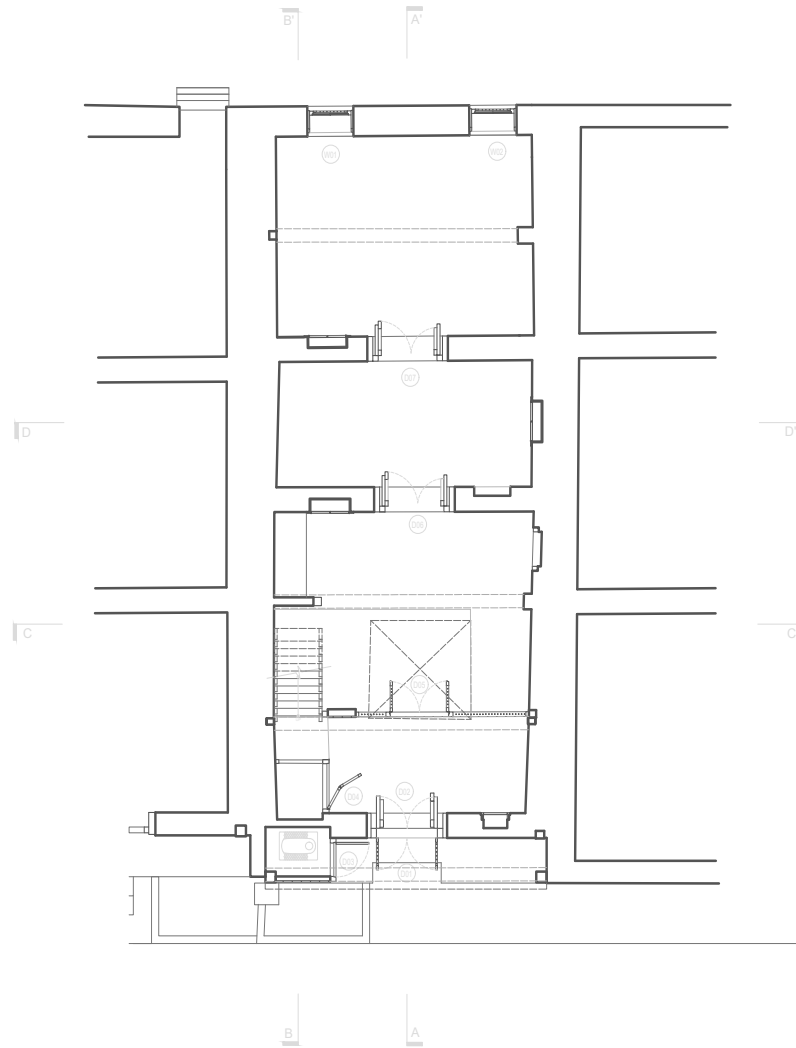
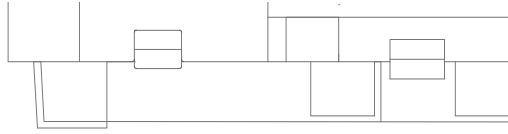


Site Plan

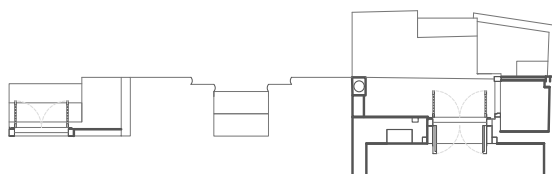


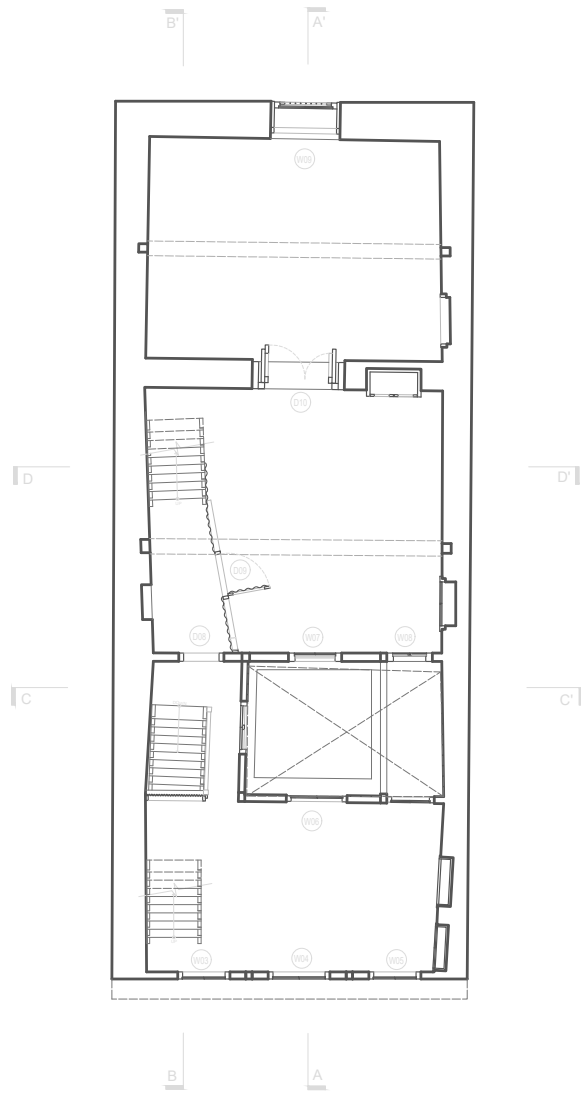
**Bottom, Left to Right:**

Approach from the main gate of the pol,  
View of the adjacent street -Parallel to the  
house axis, View of the street perpendicular  
to the house axis



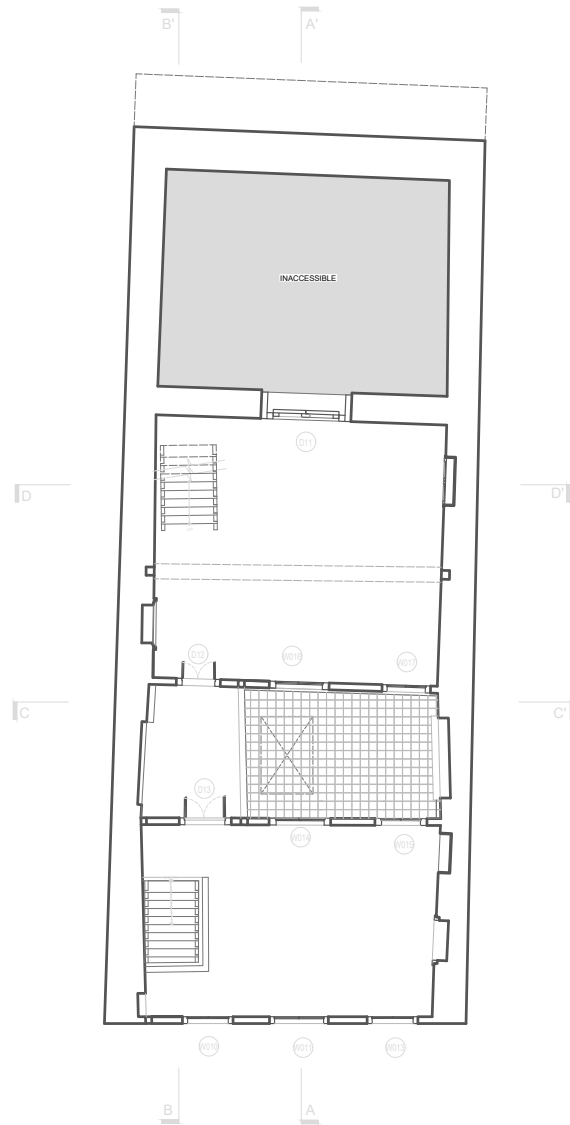
Ground Floor Plan





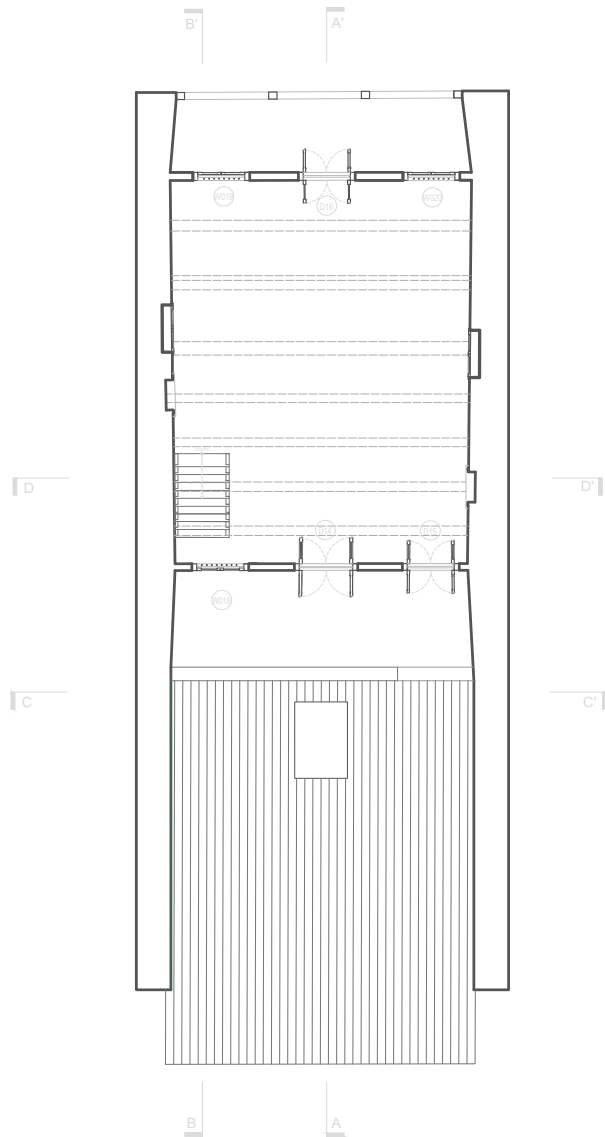
**First Floor Plan**





Second Floor Plan





**Third Floor Plan**

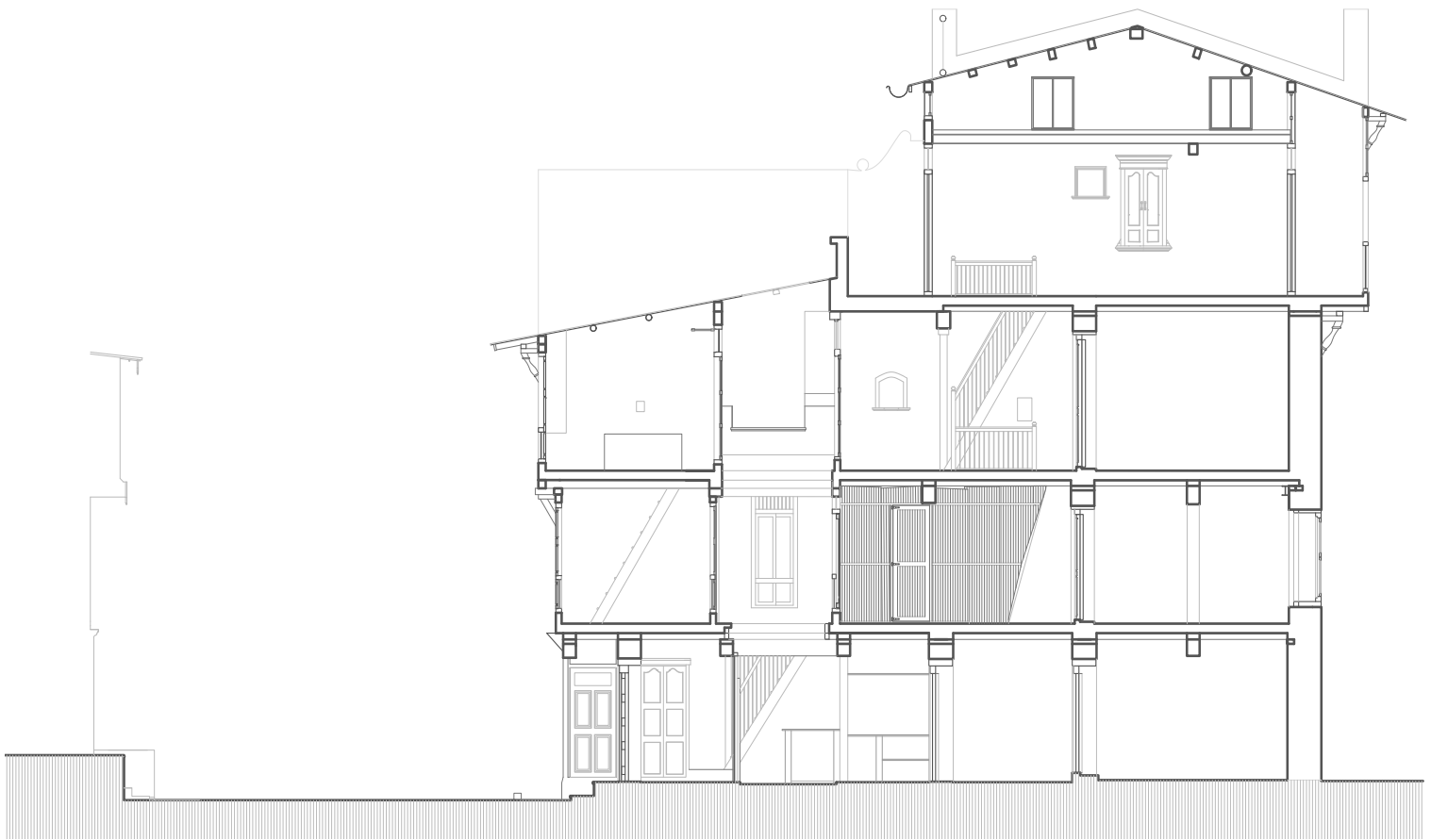




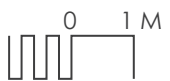


Elevation





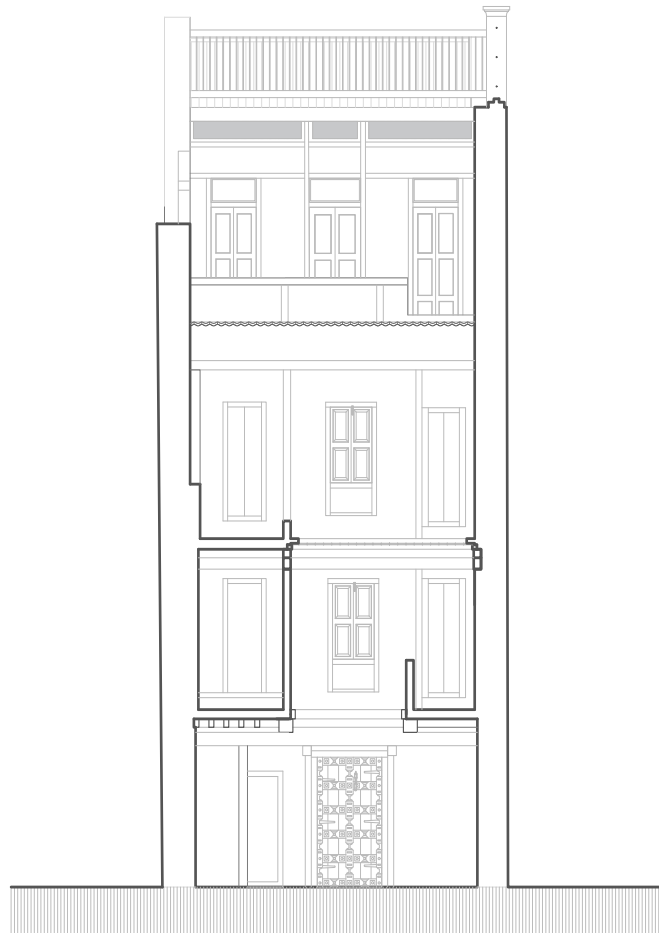
**Section AA'**



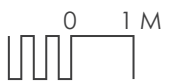


Section BB'



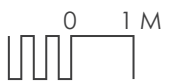


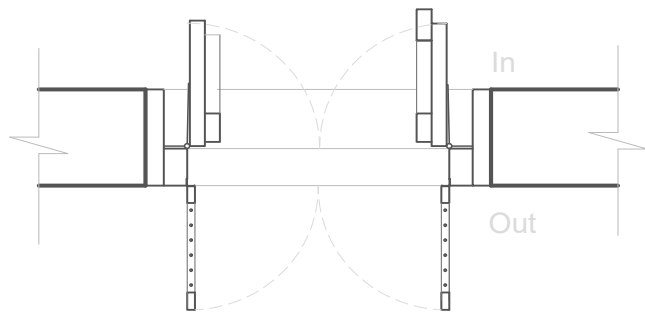
**Section CC'**



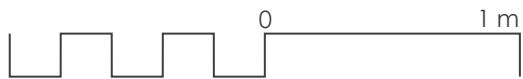


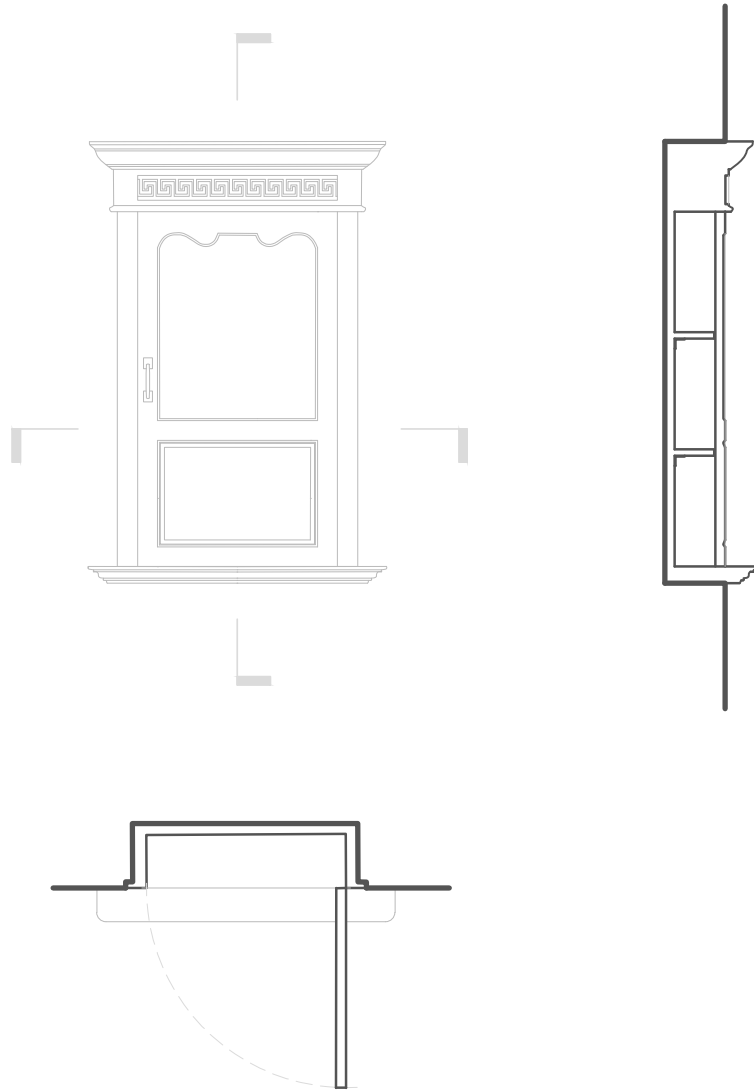
Section DD'





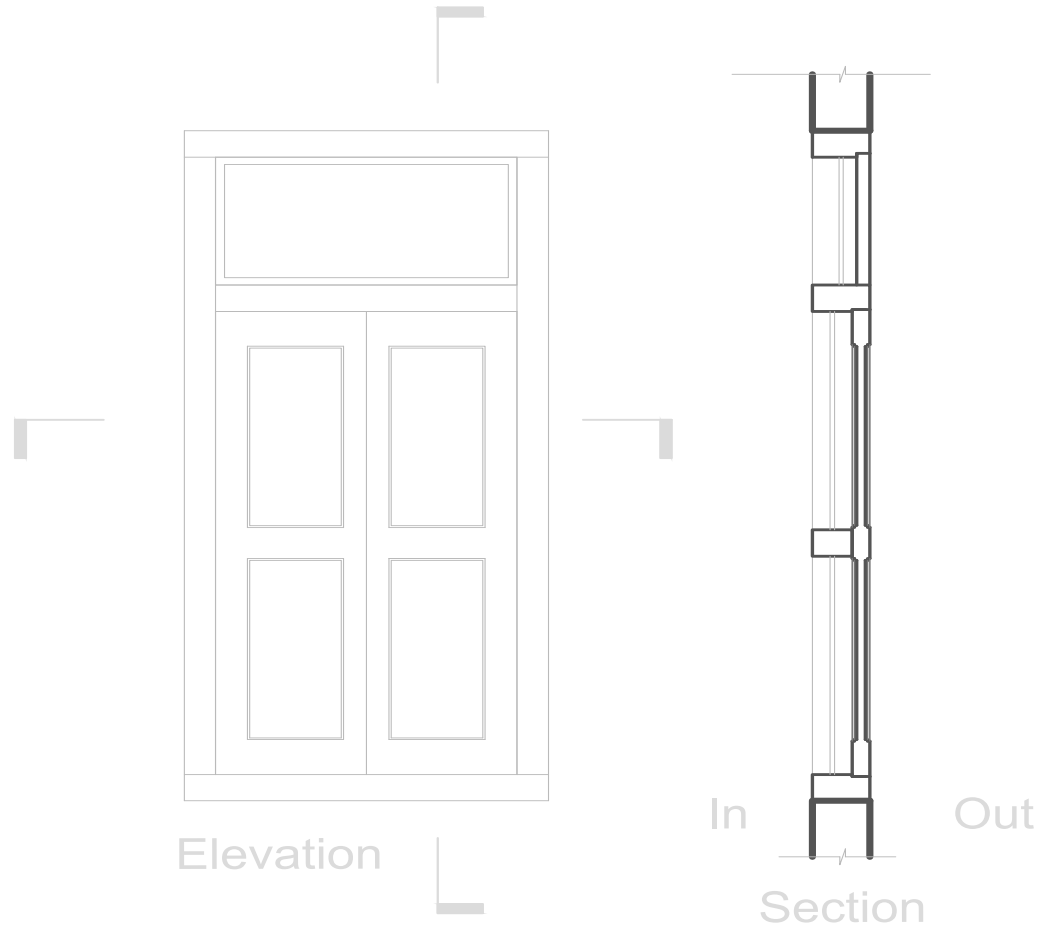
**Detail of Front Door**



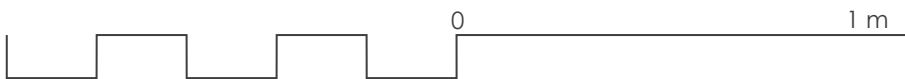


Niche

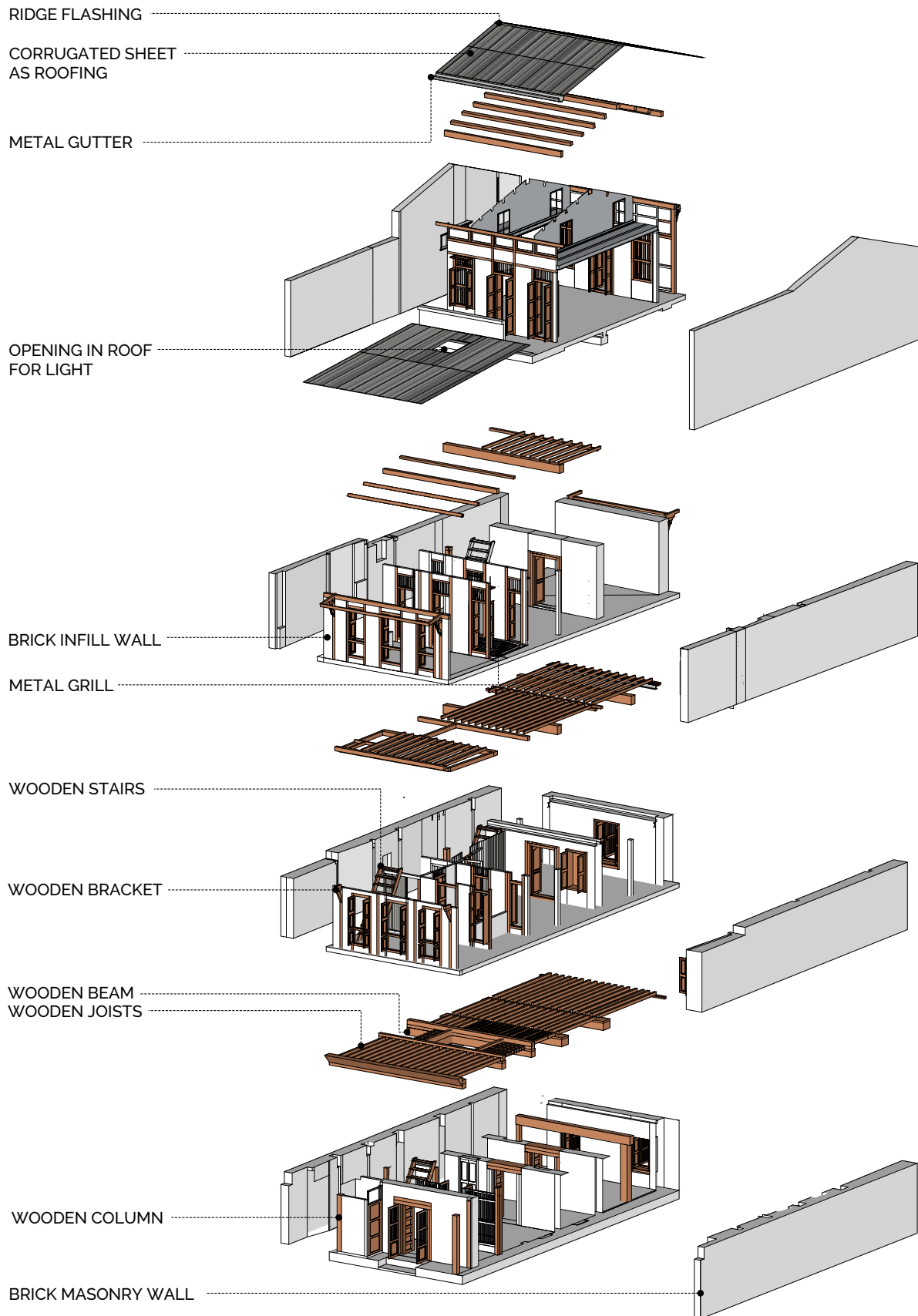




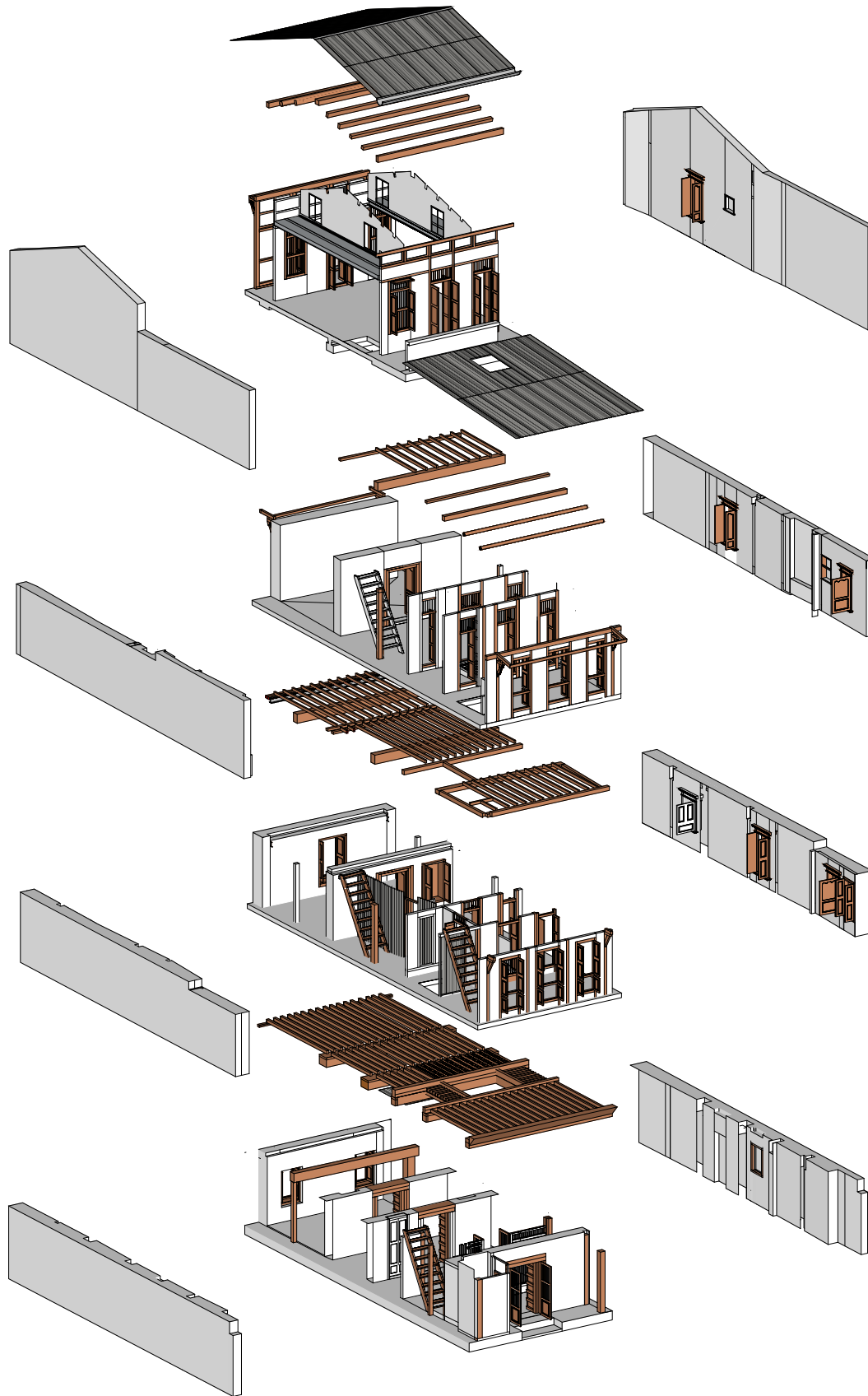
**Detail of W018**



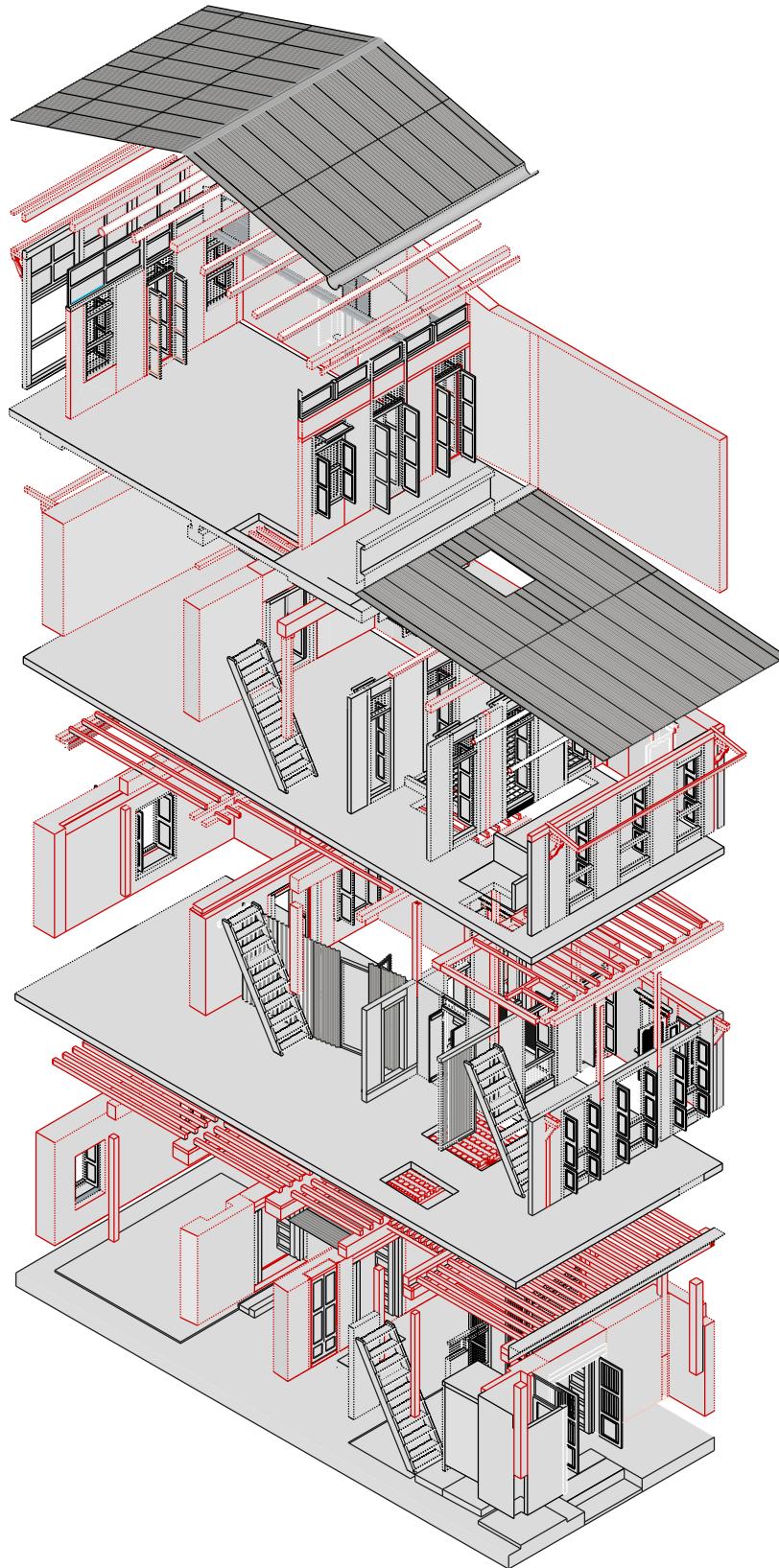




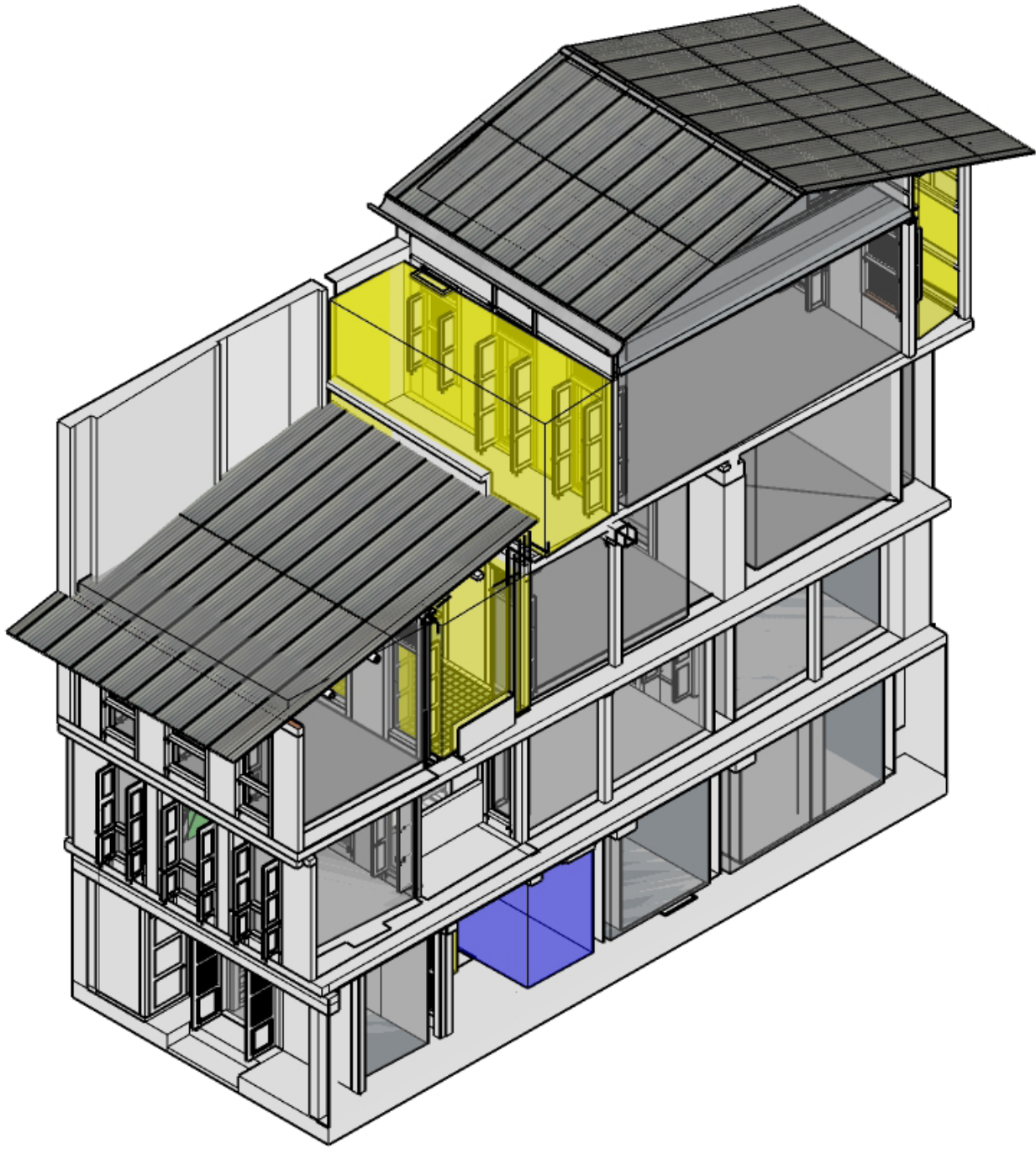
Exploded Isometric



Exploded Isometric

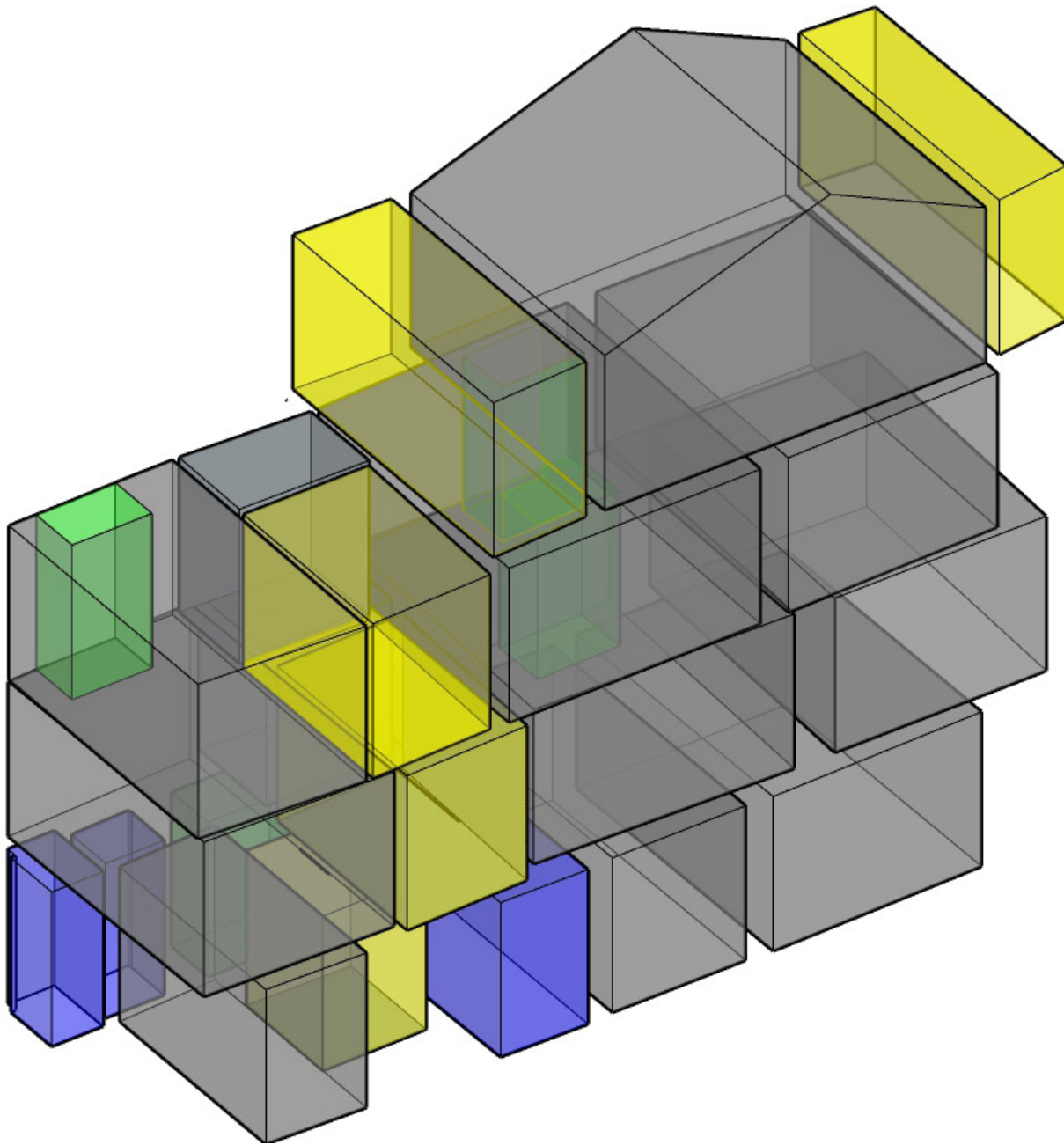


Structural Analysis Model



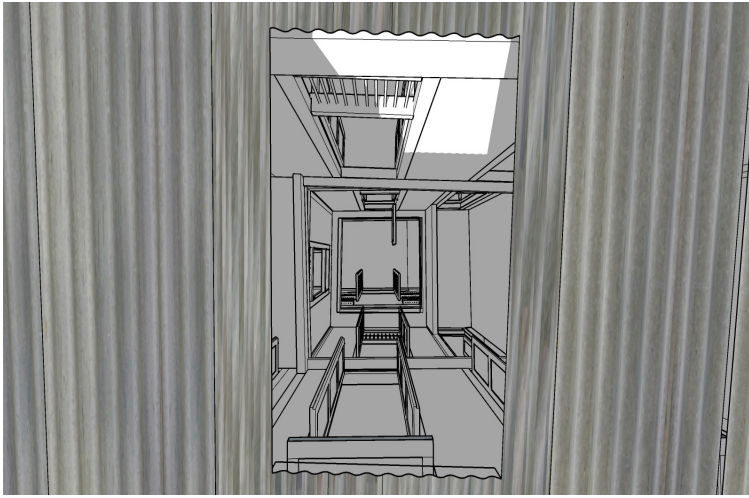
- Light Source
- Vertical Circulation
- Services
- Occupied Space

Volumetric model

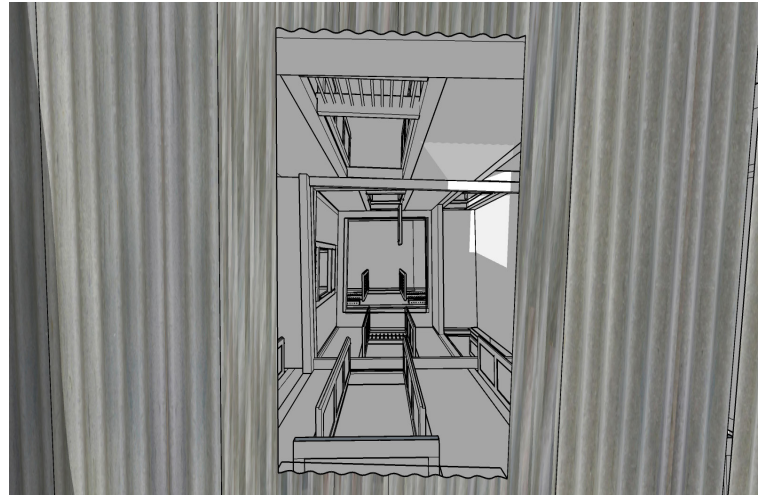


Volumetric Model

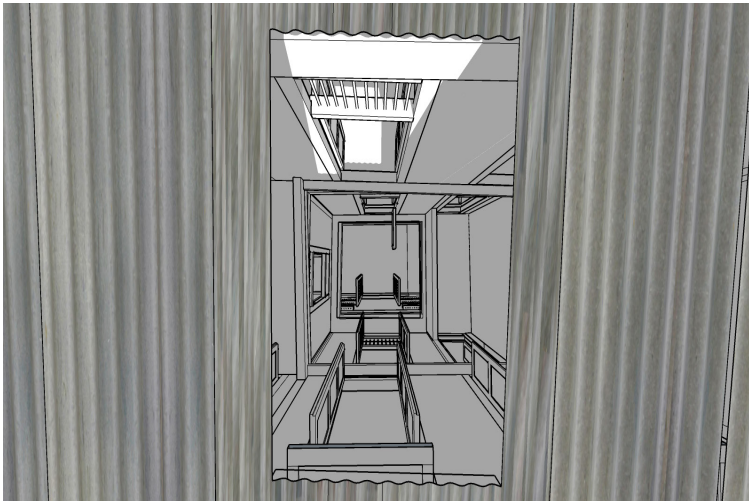
- Source
- Vertical Circulation
- Services
- Occupied Space



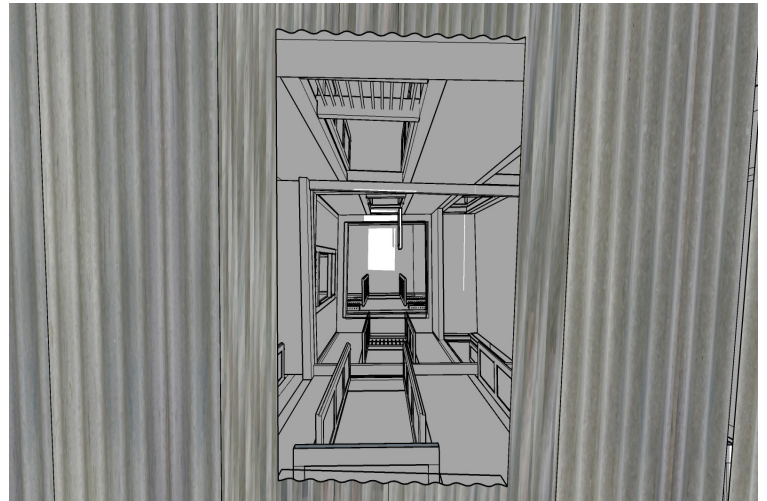
21 March , 10 AM



21 March , 12 PM



21 June , 10 AM



21 June , 12 PM



21 December , 10 AM



21 December , 12 PM



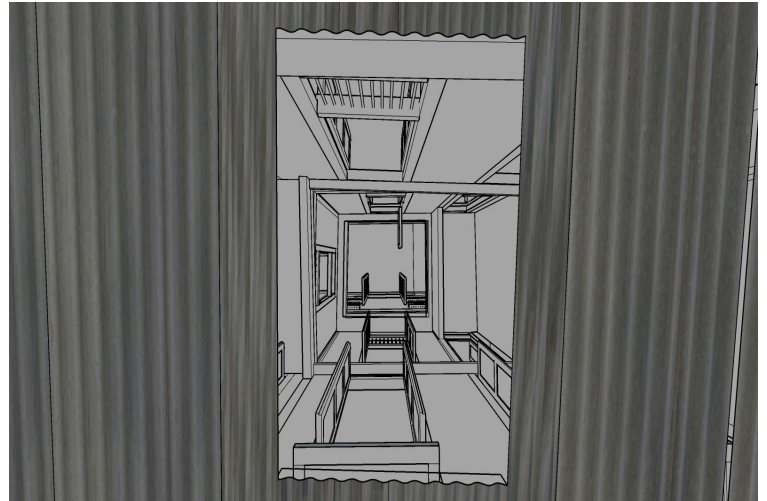
21 March , 2 PM



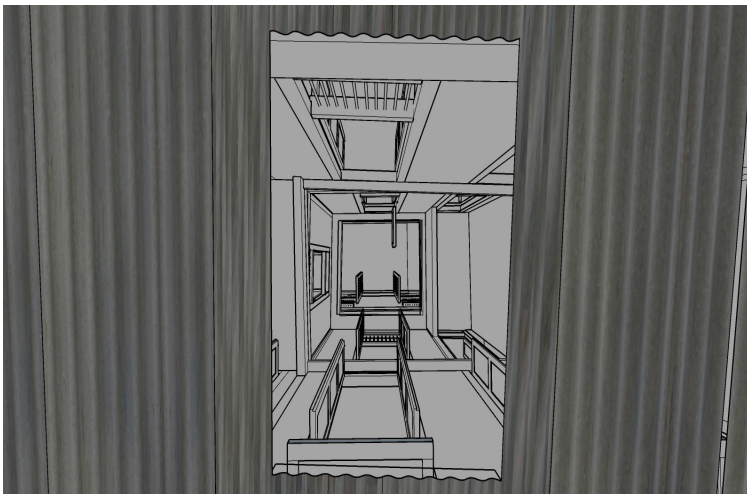
21 March , 4 PM



21 June , 2 PM



21 June , 4 PM



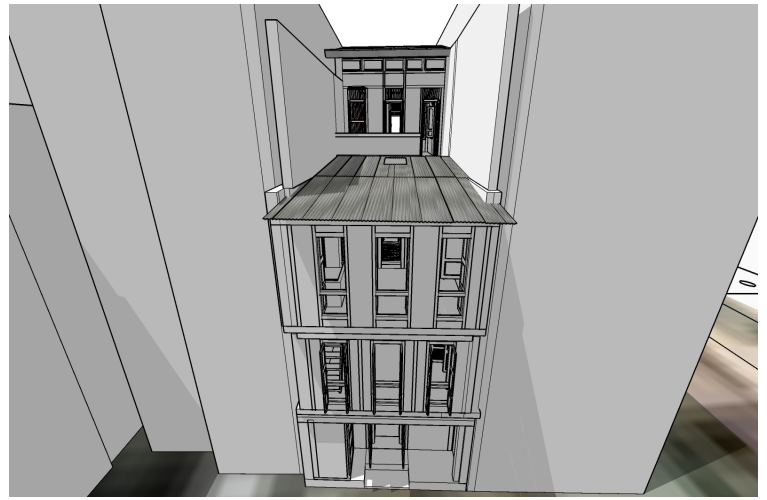
21 December , 2 PM



21 December , 4 PM



21 March , 10 AM



21 March , 12 PM



21 June , 10 AM



21 June , 12 PM



21 December , 10 AM

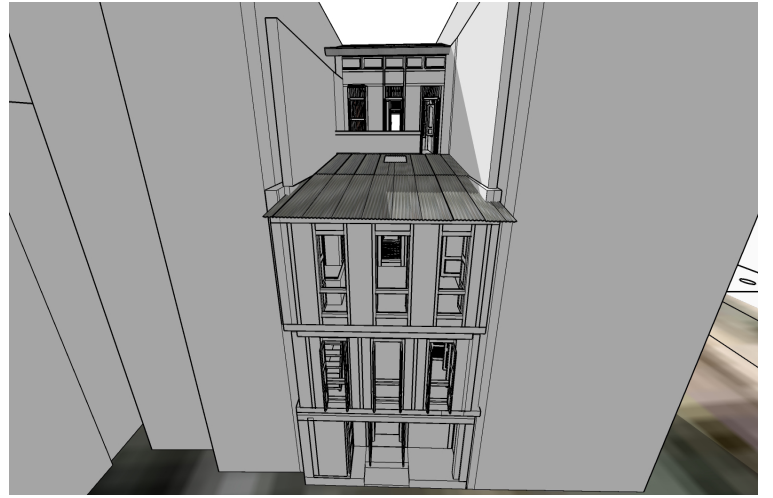


21 December , 12 PM





21 March , 2 PM



21 March , 4 PM



21 June , 2 PM



21 June , 4 PM



21 December , 2 PM



21 December , 4 PM



Pictures of the miniature model of the pol house .



There are no major changes made in the house . except the addition of the Corrugated Partition . The open staircase has been covered by corrugated and wooden frame work on second floor for privacy .

