

An aerial photograph of Ahmedabad, India, with a white outline map overlaid. The map shows the city's layout, including the Sabar River on the left. Key areas are labeled: 'Ahmedabad' in the center-left, 'Historic Old Ahmedabad City' in the bottom-left, 'Old city Ahmedabad' in the bottom-center, 'Shahibaug' in the top-center, 'Asarwa' in the center-right, and 'Bapu Nagar' in the bottom-right. A white rectangular box highlights the 'Asarwa' area.

Ahmedabad City, Gujarat, India

## Site condition at a Glance//

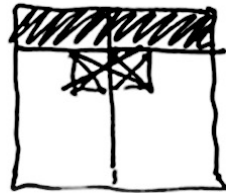
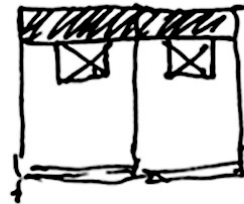
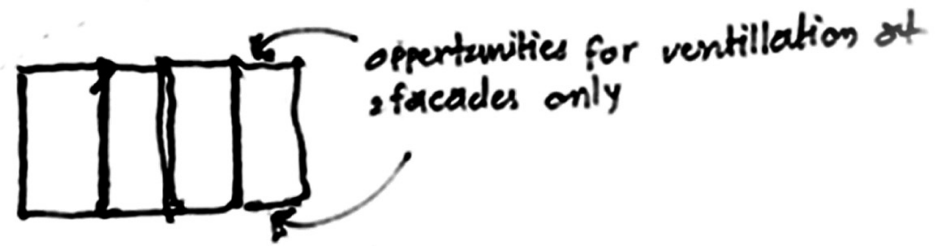
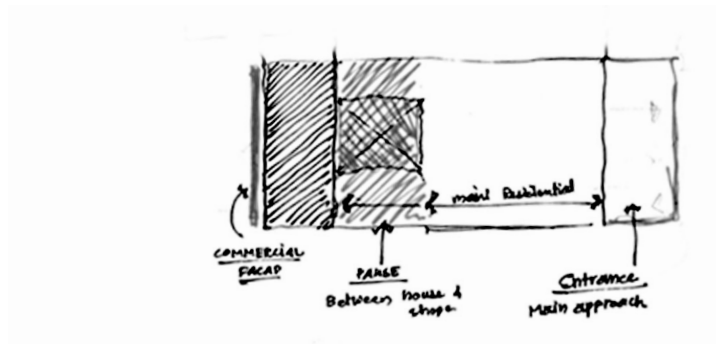




## Immediate Context//



## Design Concept//



interactive pockets.



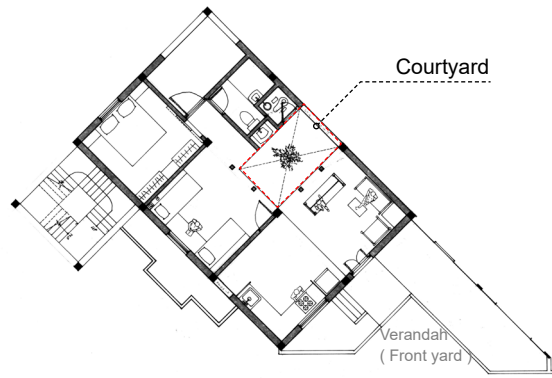
changing axes.

space for parking (customer)

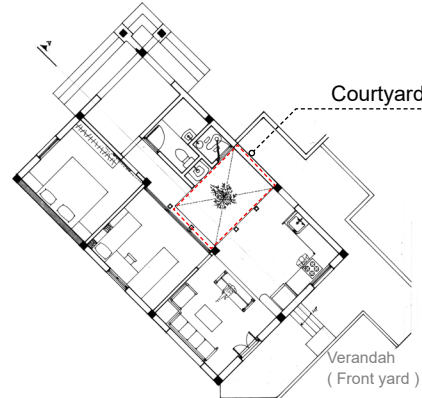


Interaction Pockets.

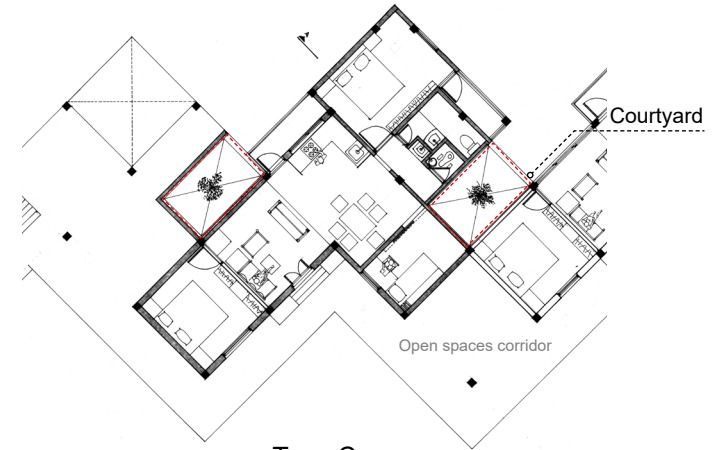
## Design Concept//



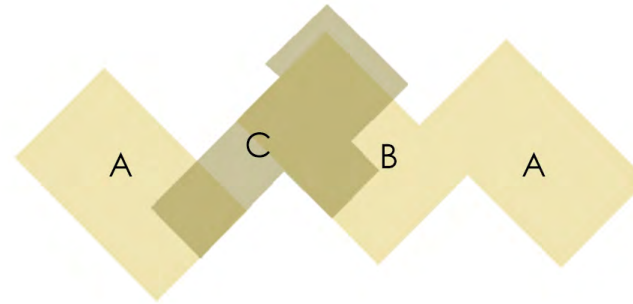
Type A



Type B



Type C

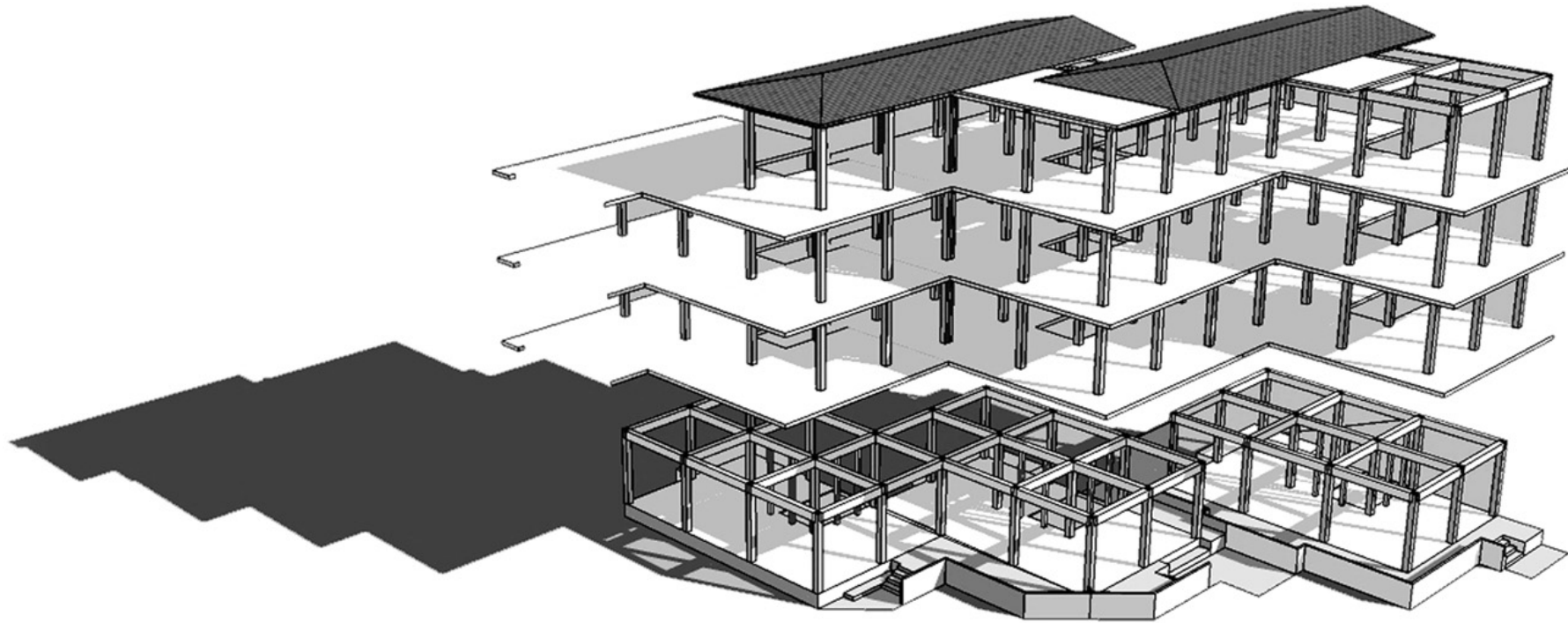


Three typology of affordable house provision  
juxtaposed to create better living condition.

Type A - Ground floor unit  
Type B - Ground floor unit  
Type C - First floor unit

In semi-arid climate of Ahmedabad city, courtyards are crucial design element for passive cooling and natural ventilation. Traditionally, every house had a courtyard but with real estate driven new houses, dominant typology compromise and neglect the importance of courtyards. In proposed design, courtyard is the central spine and other areas of the house spin around it.

## Design Concept//



To allow greater freedom of choice, each spaces are expandable unit. Only structural fabric,service core and courtyard stays static, rest of the spaces can be interchangeable as per the need.



## Master plan//



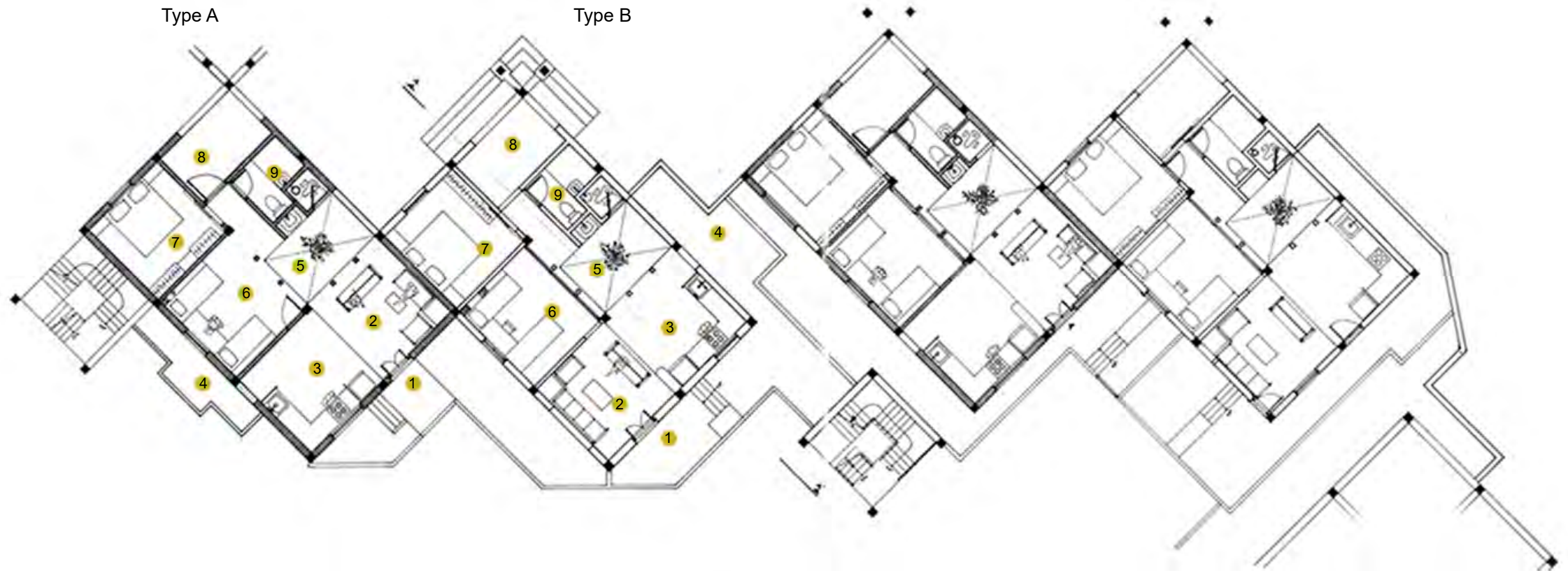




1:200 scale site model



## Ground floor units//



- 1. Entrance
- 2. Living room
- 3. Kitchen
- 4. "Chaukadi" (outdoor washing area)
- 5. Courtyard

- 6. Study cum bedroom
- 7. Bedroom
- 8. Shop
- 9. W/C

## First floor units//

Type C



- 1. Entrance
- 2. Living room
- 3. Kitchen
- 4. "Chaukadi" (outdoor washing area)
- 5. Courtyard

- 6. Study cum bedroom
- 7. Bedroom
- 8. Balcony
- 9. W/C



Section//



