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# New Courtyard Housing in China

by

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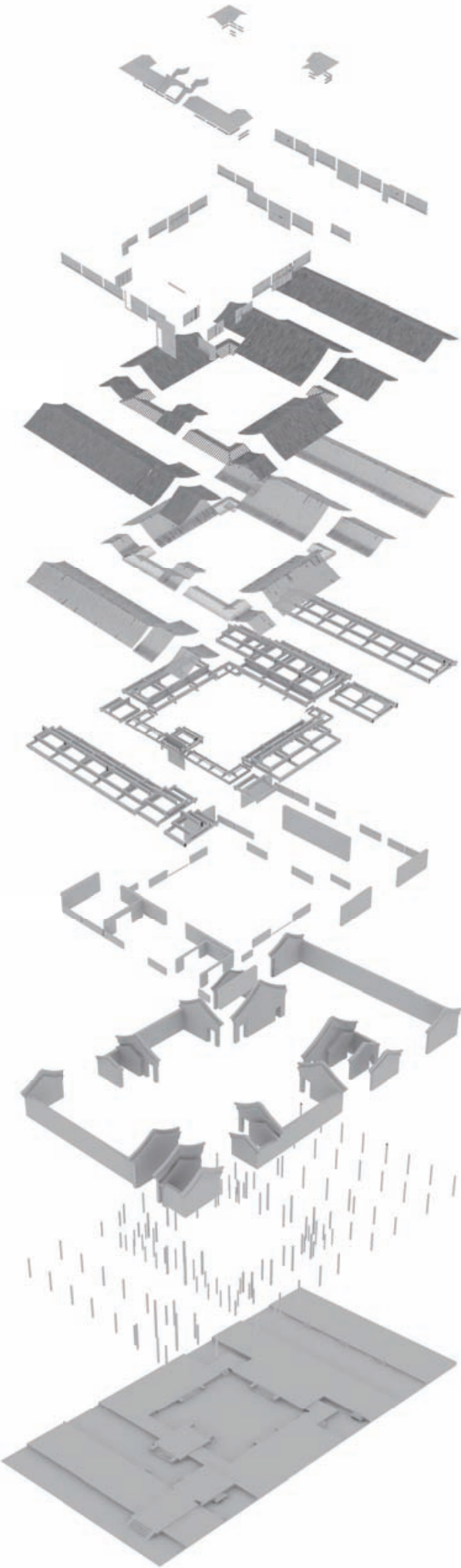
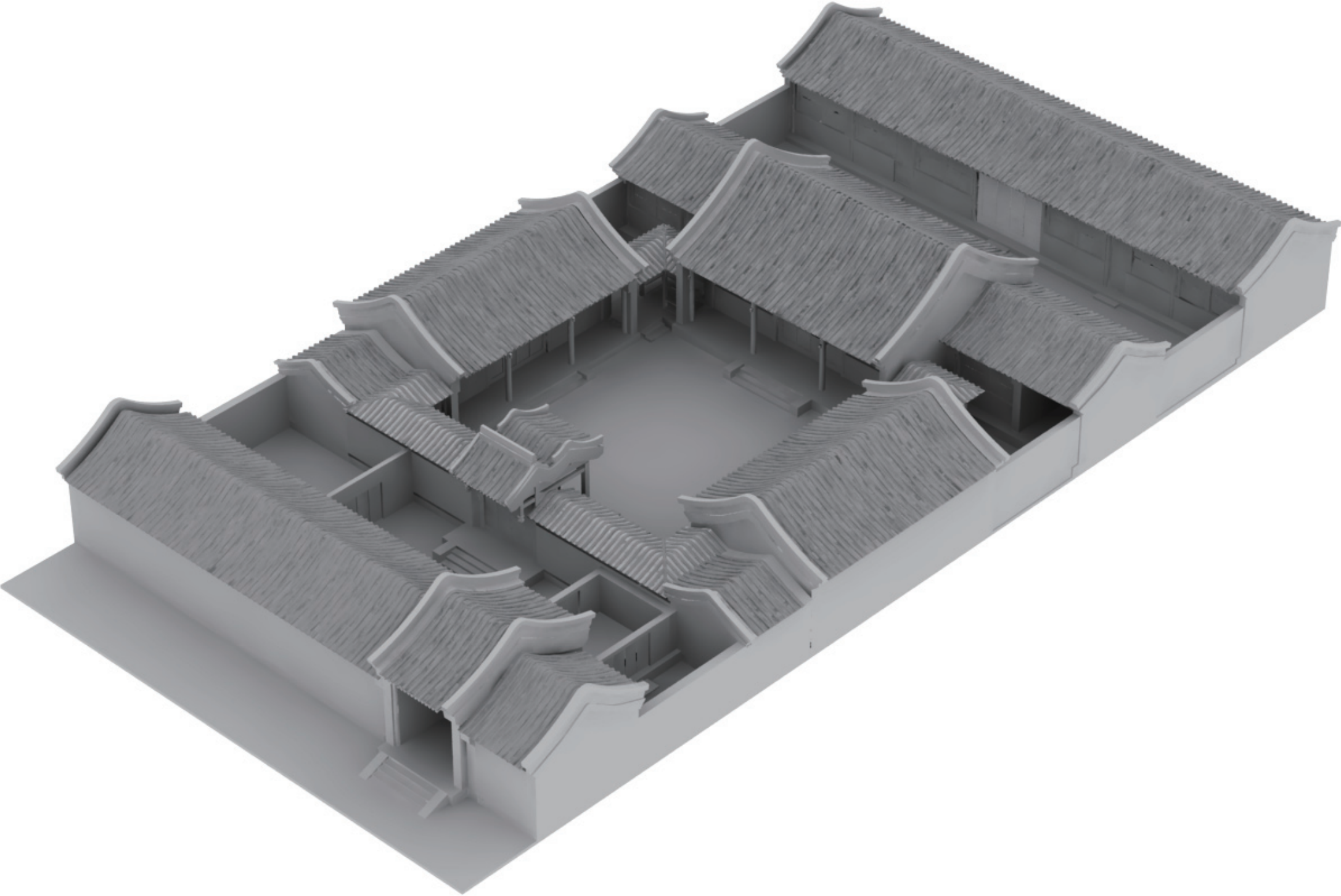
## New Courtyard Housing in China

Beijing courtyard is a traditional type of residence in Beijing, China. In ancient times, a courtyard would be occupied by a single, usually large family. Today, Beijing courtyards are still used as housing complexes, however, many lack modern facilities, and also the users of courtyards become multi-families, instead of one single big family. The overpopulation issue also changed the courtyard's appearance and function, reducing its formality, consistency and traditionality, because people living in courtyards started to add extra elements to meet their growing demands. Moreover, because the land value around courtyards is so high that the government can only provide a limited number of public toilets to people living in courtyards, which leads to a poor standard of hygiene in the traditional courtyard area. And also, there are other issues, like lacking necessary facilities, inconvenient transportation and negative aspects for historic preservation. In a word, there is a great potential to make people living in the traditional courtyard enjoy a better life.

Existing traditional courtyard photos



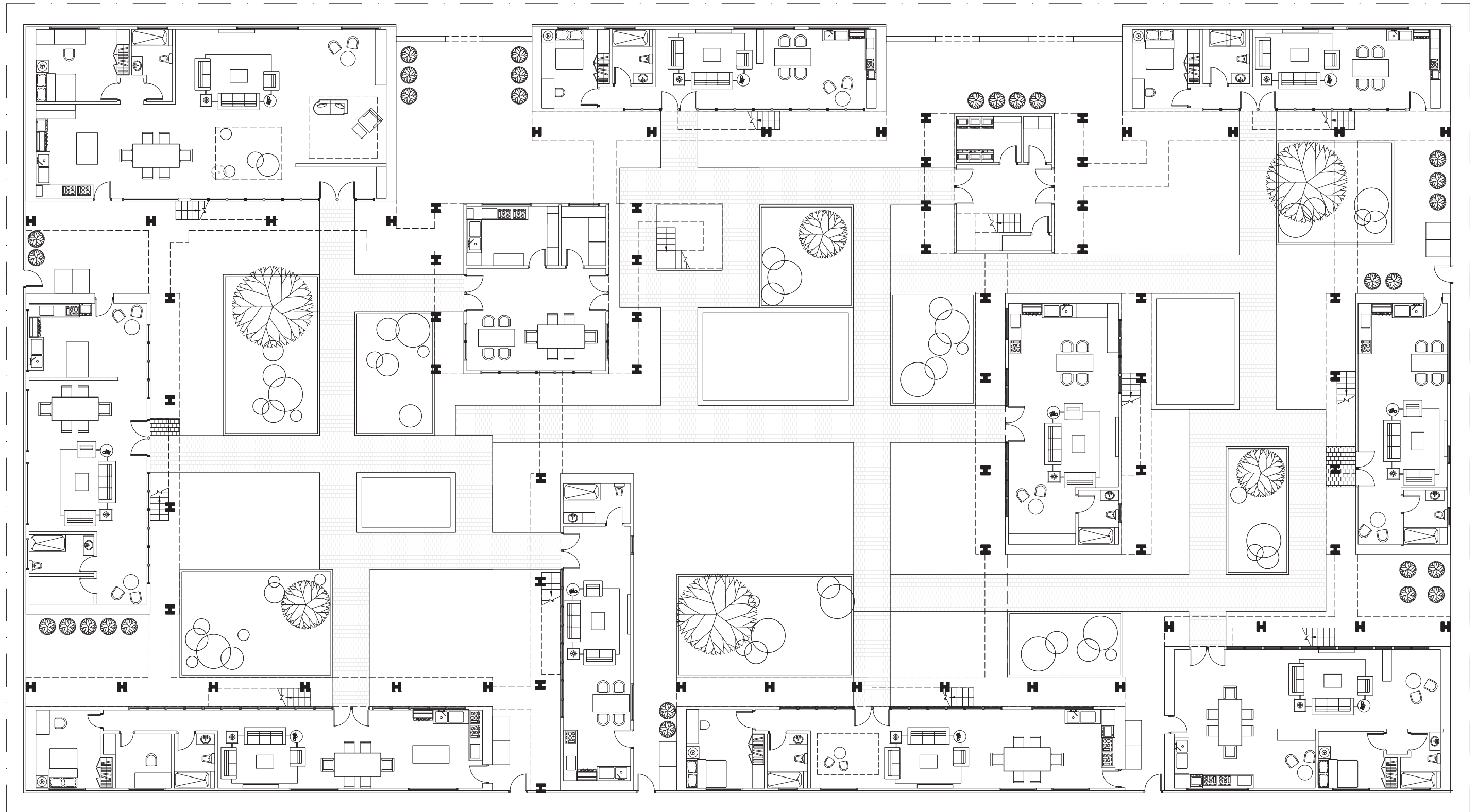
Existing traditional courtyard-3D Model



New Courtyard Housing - birdview



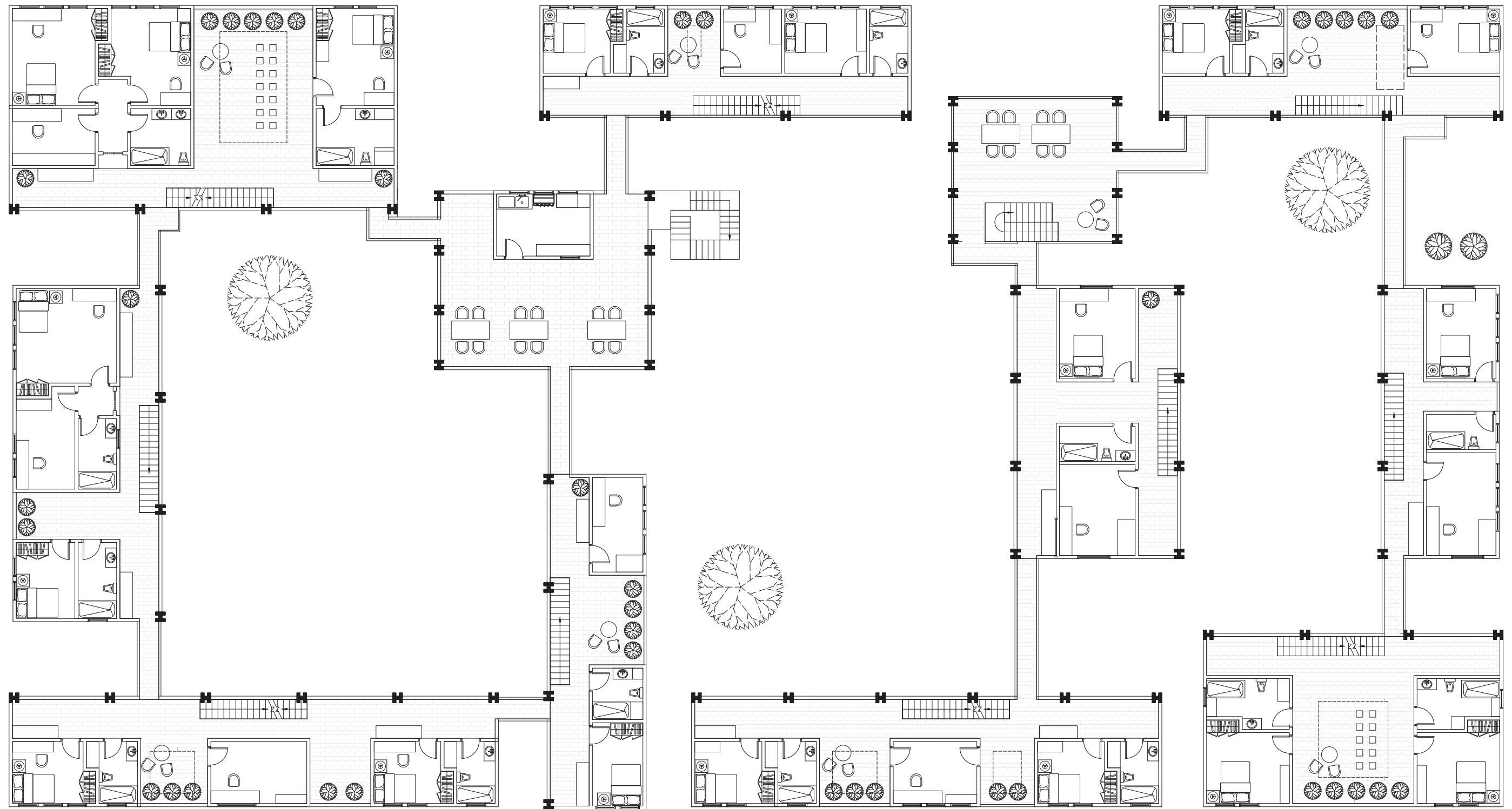
# New Courtyard Housing - Frist Floor



Frist floor  
1/16" = 1'-0"



# New Courtyard Housing - Second Floor

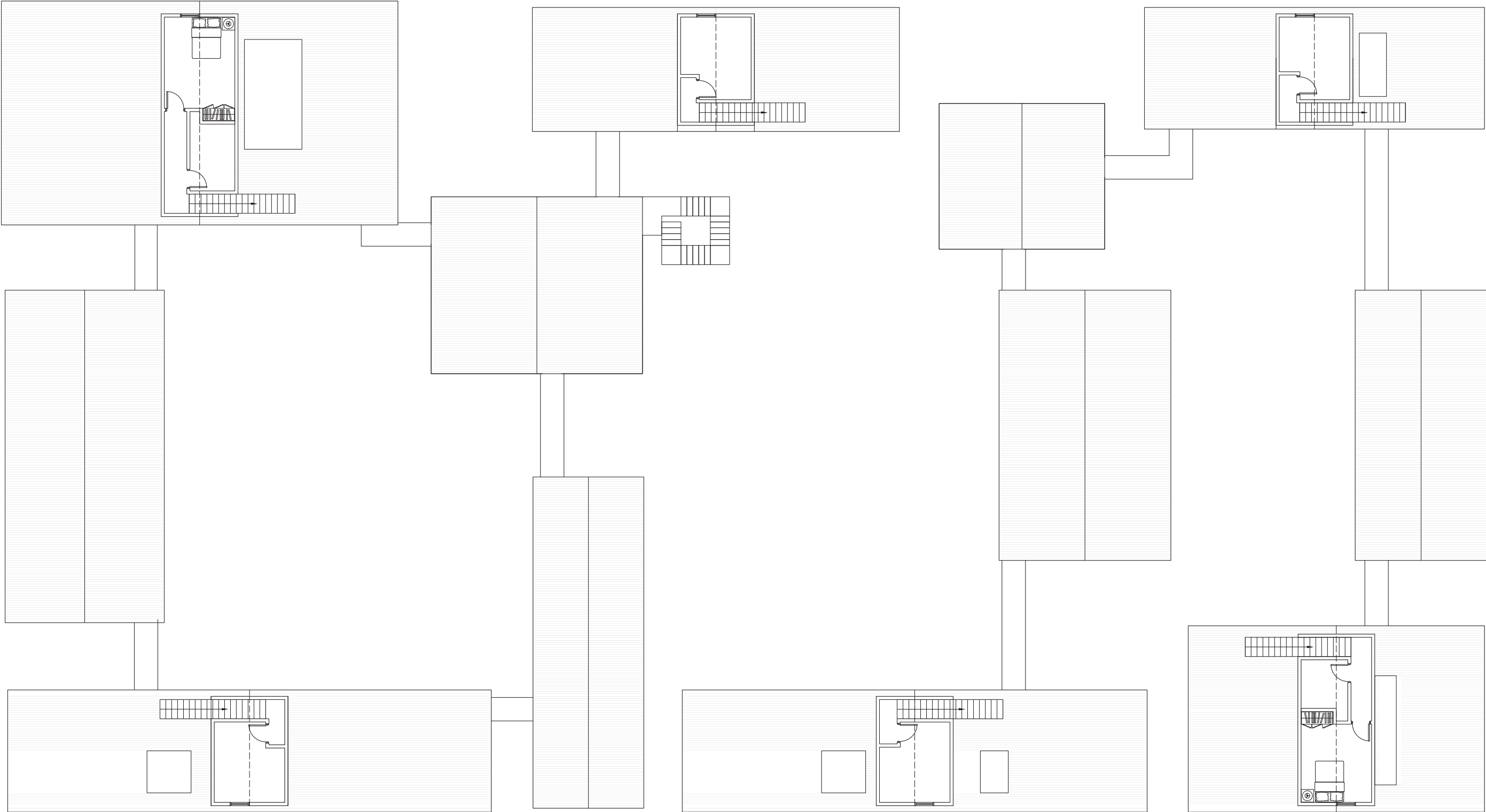


Second floor  
1/16" = 1'-0"





# New Courtyard Housing - Third Floor



Third floor  
1/16" = 1'-0"



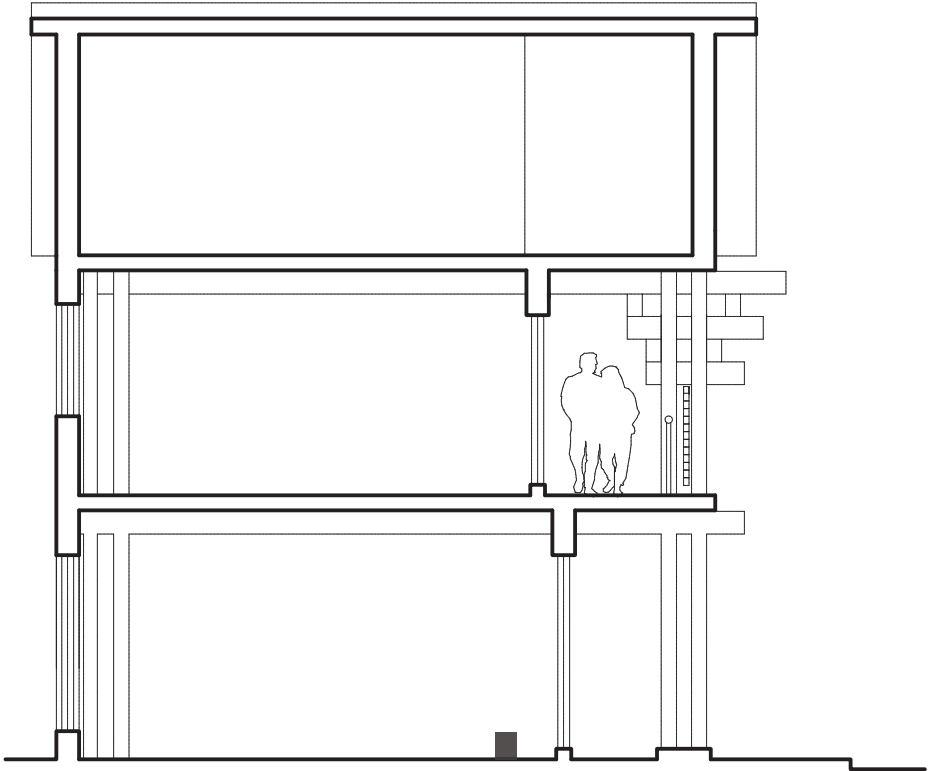
# New Courtyard Housing - North Elevation



North elevation

1/16" = 1'-0"

# New Courtyard Housing - Section



**North elevation**  
1/8" = 1'-0"

# New Courtyard Housing - Rendering



Courtyard view

New Courtyard Housing - Rendering



New Courtyard Housing - Rendering



New Courtyard Housing - Rendering



# New Courtyard Housing - Site

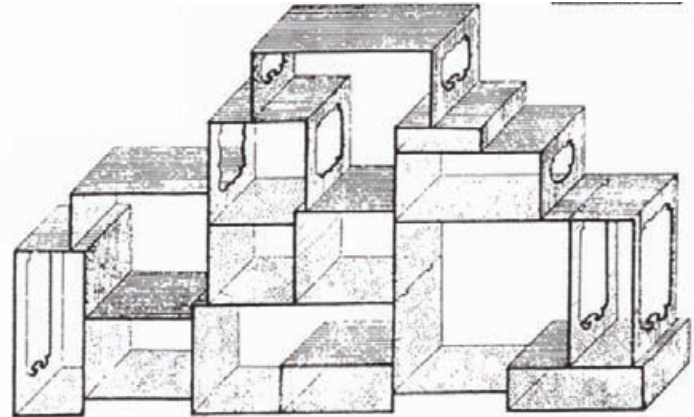


Site  
1/64"=1'-0"

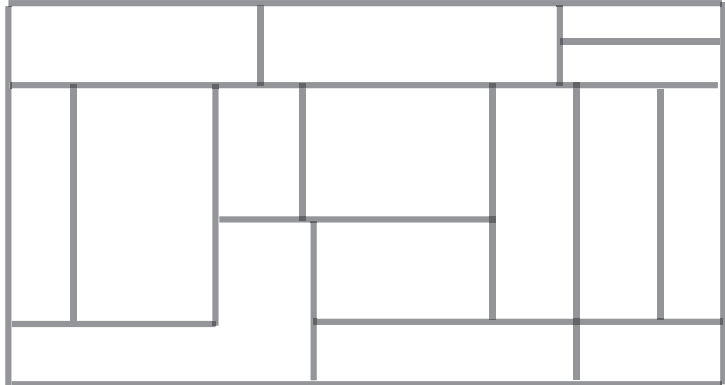




# New Courtyard Housing - Diagram



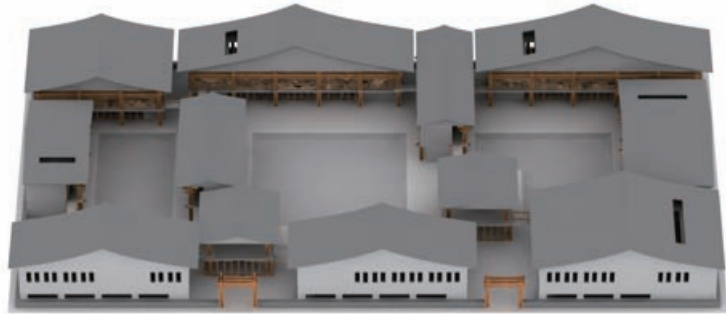
Traditional furniture



Spatial layout



Local lanscape



Form



Chinese traditional garden



Walkway panel