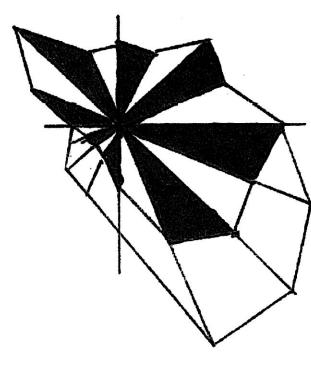


曹杨一村四户宅设计

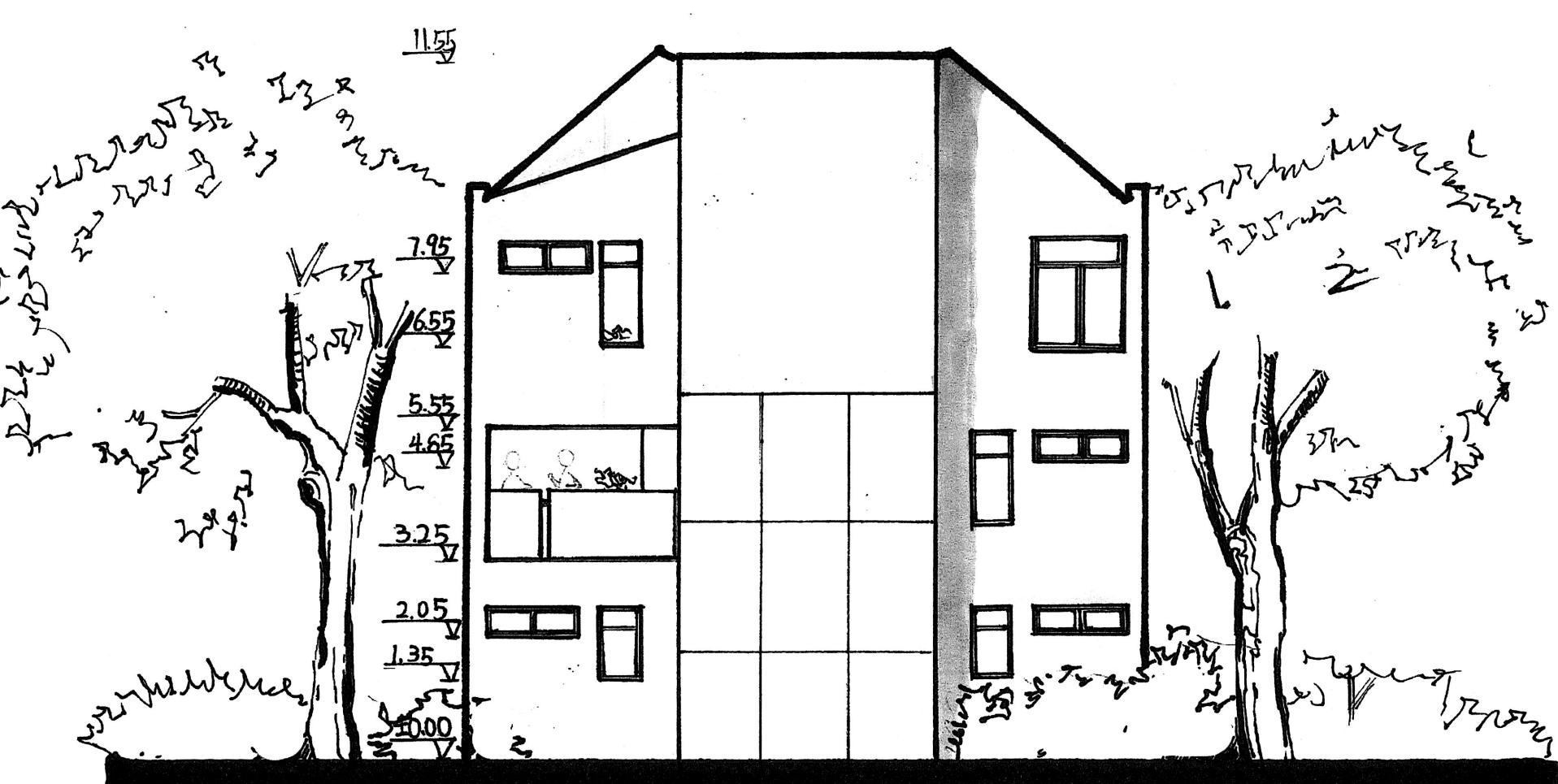


——凸舍（一）

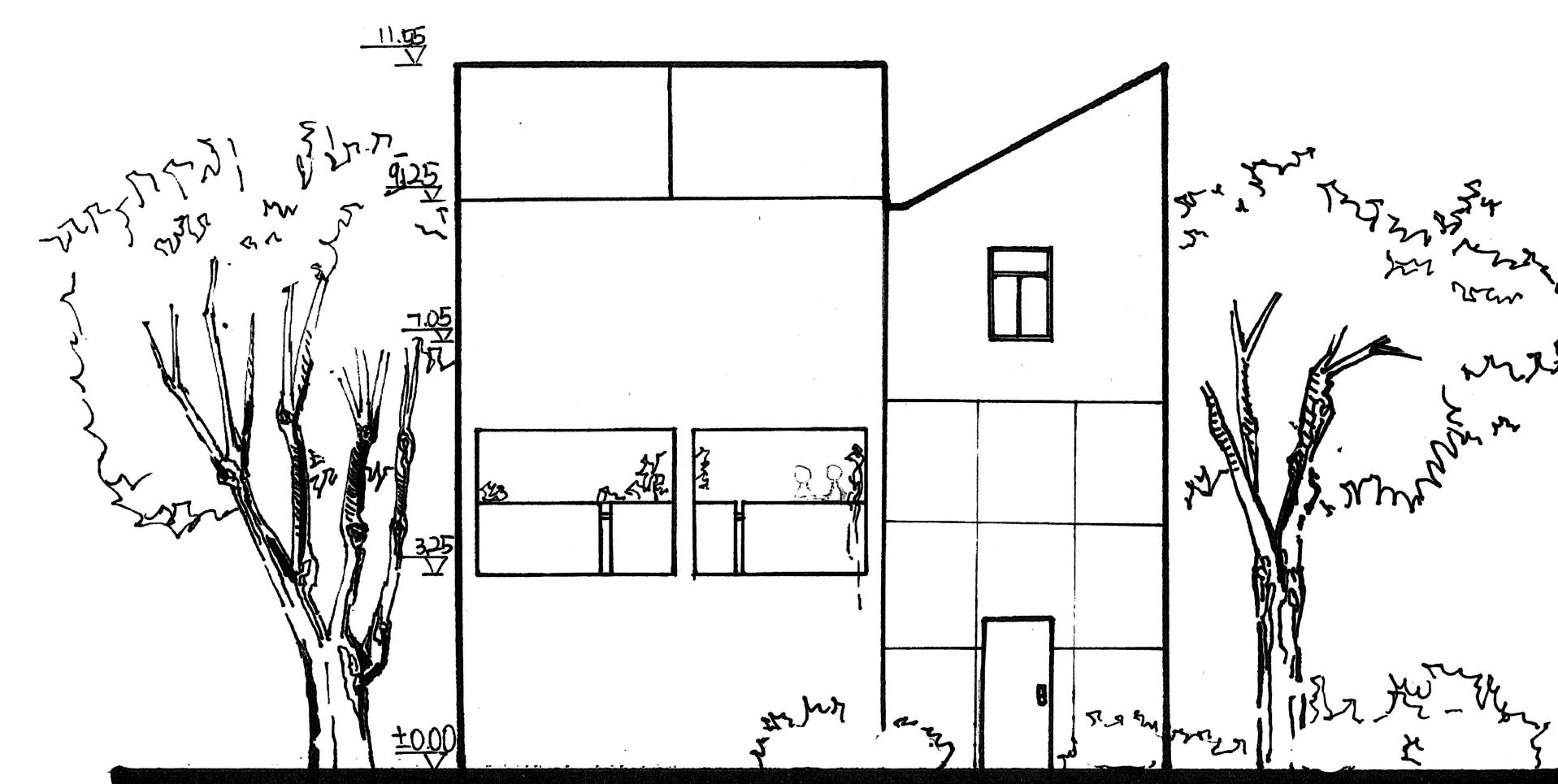
梁馨 2053246

指导老师：余中奇

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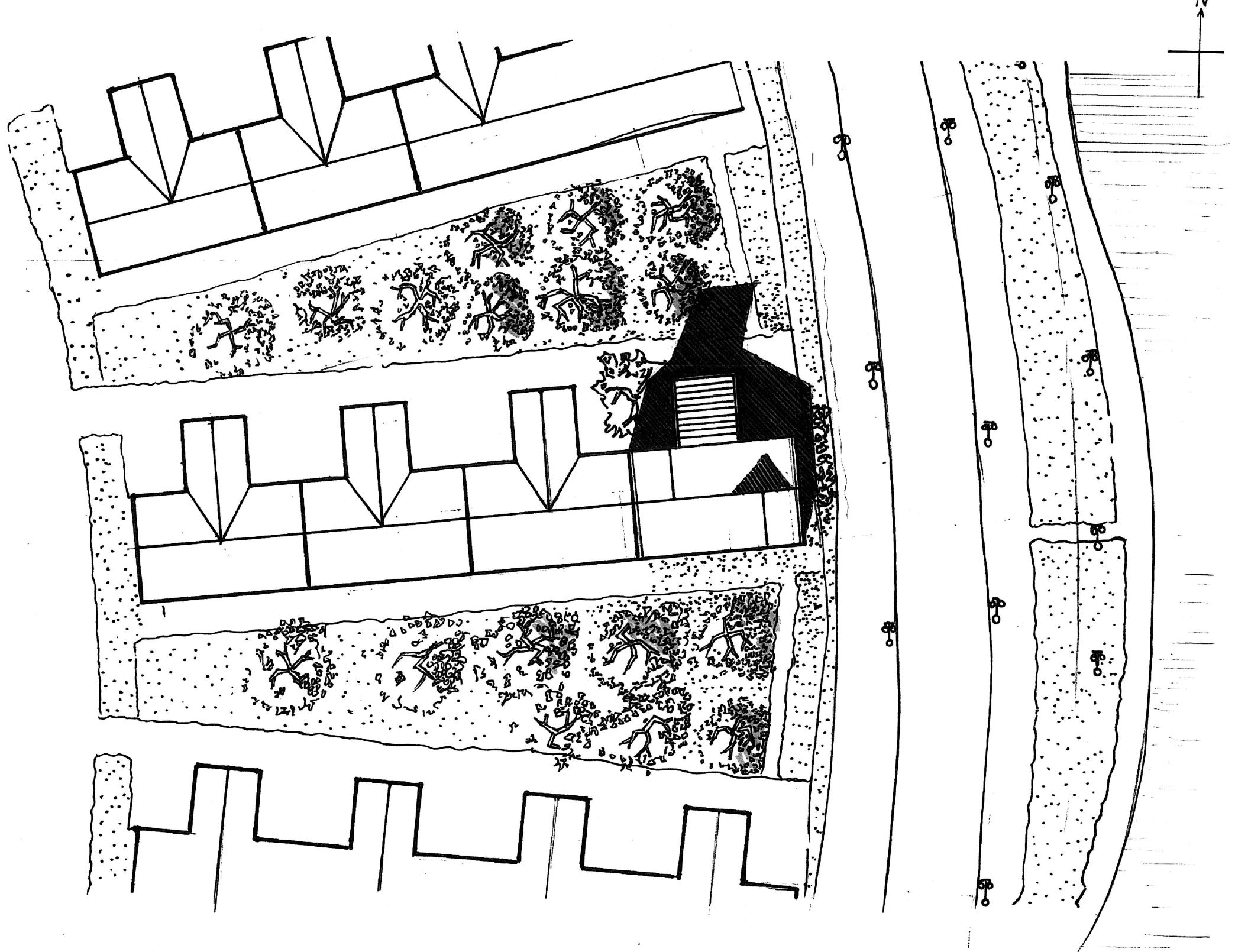
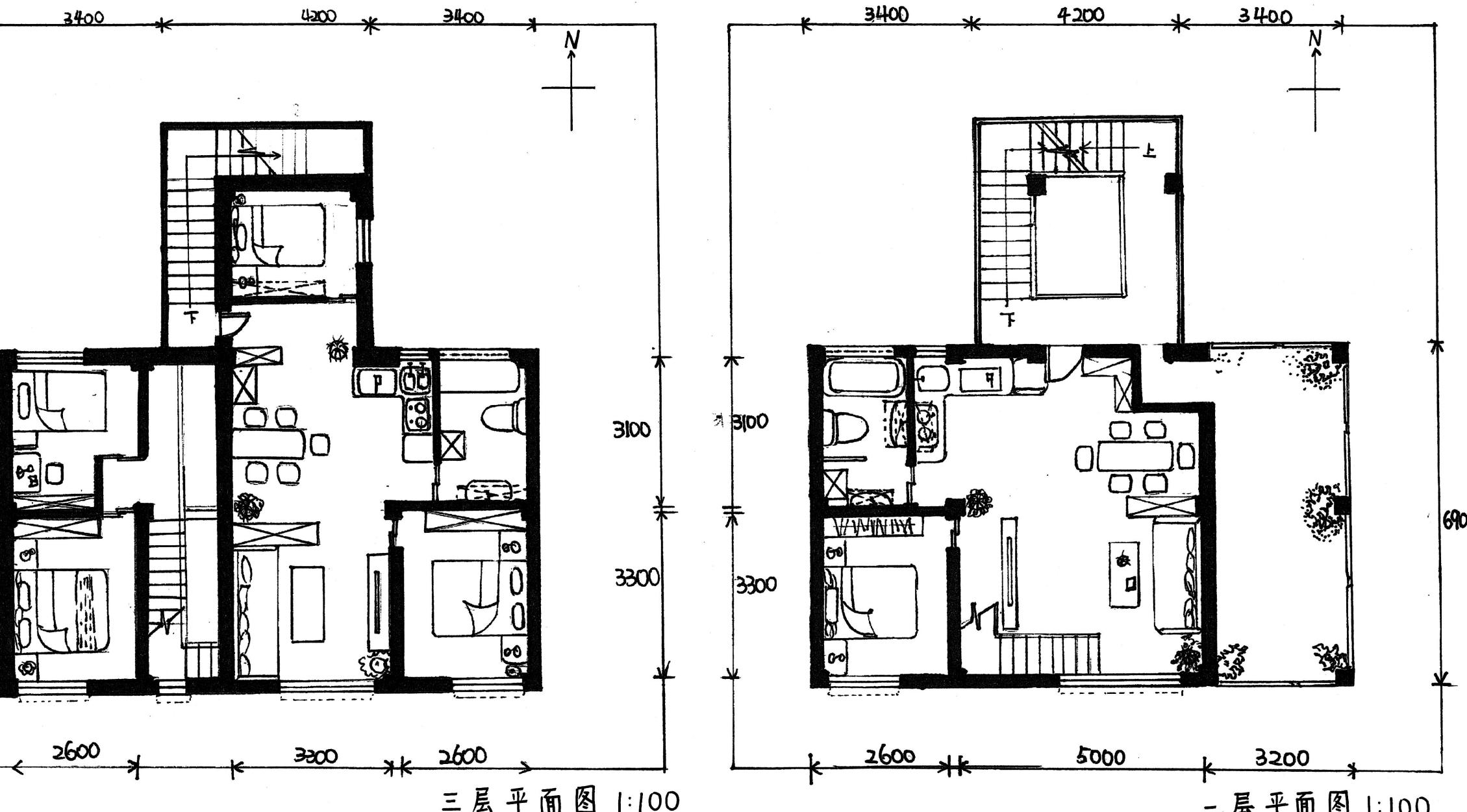
北立面图 1:100



东立面图 1:100



南立面图 1:100

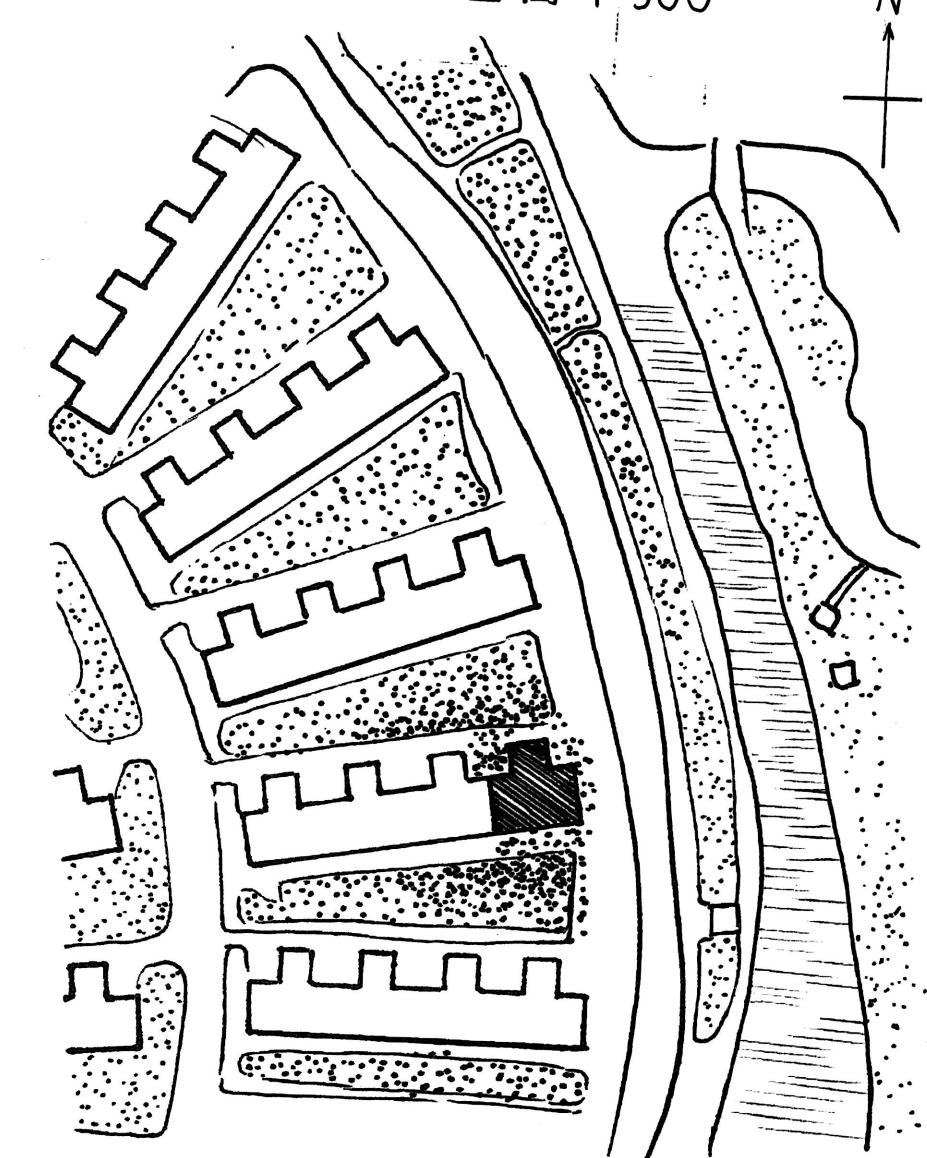


总平面图 1:300

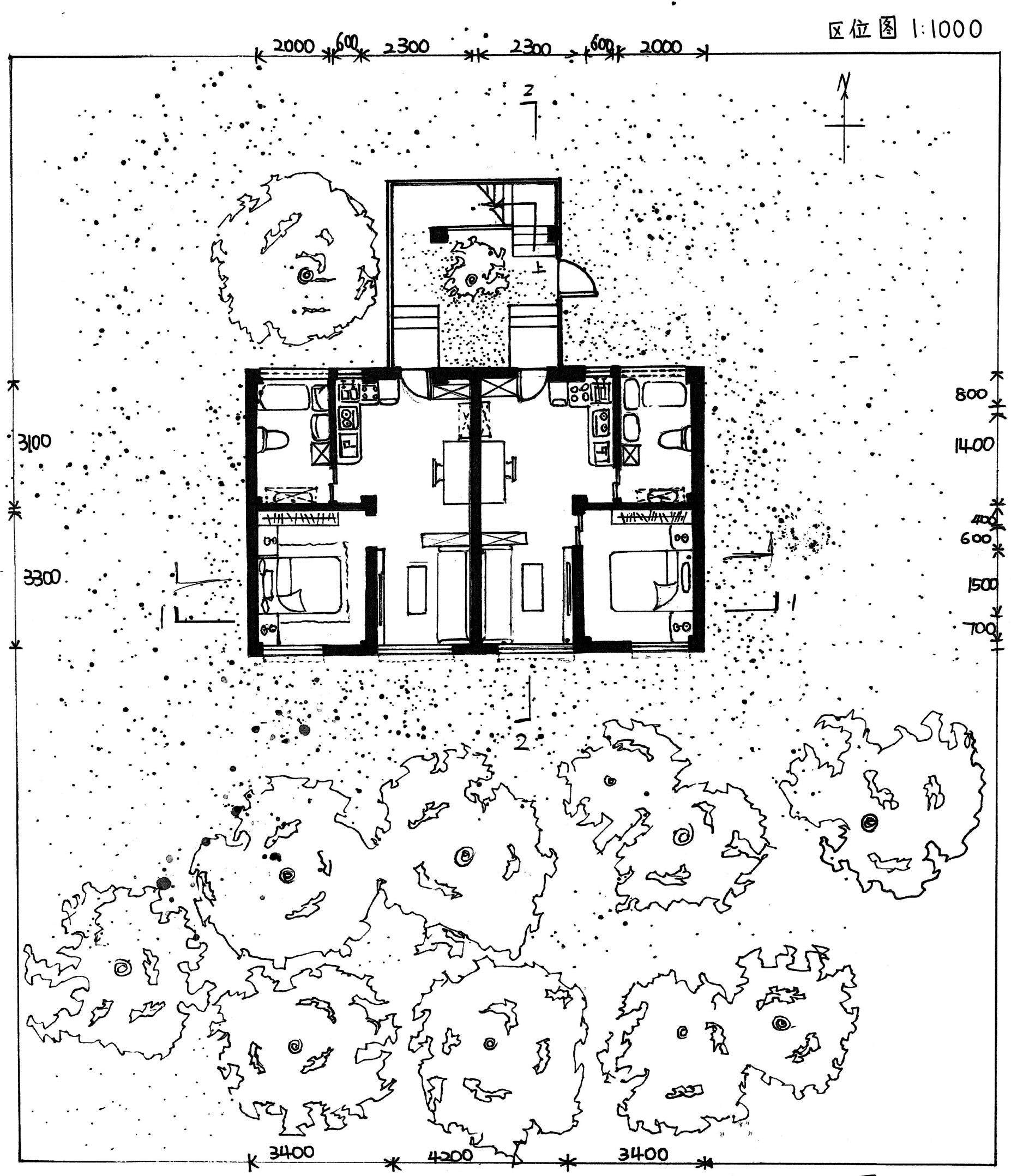
设计说明:

本住宅基地位于曹杨一村，建筑面积303.6平方米，含两户套内面积约38平方米的单身公寓、一户58平方米的小户型、一户80平方米的中户型。选址时考虑到南向日照、上海亚热带季风气候，及常有东南风(根据上海风玫瑰图)，该住宅试图解决两个问题，一个是自然气候与居民体验的问题，另一个是四户居民之间相互交流的相关社会性问题。

通过附加的玻璃顶创造温度调控的中心：夏季利用遮阳百叶，遮挡阳光，此外玻璃顶部设有可开启的推拉窗扇，利用烟囱效应拔出庭院热空气；冬季则将百叶拉起，充分利用太阳光。



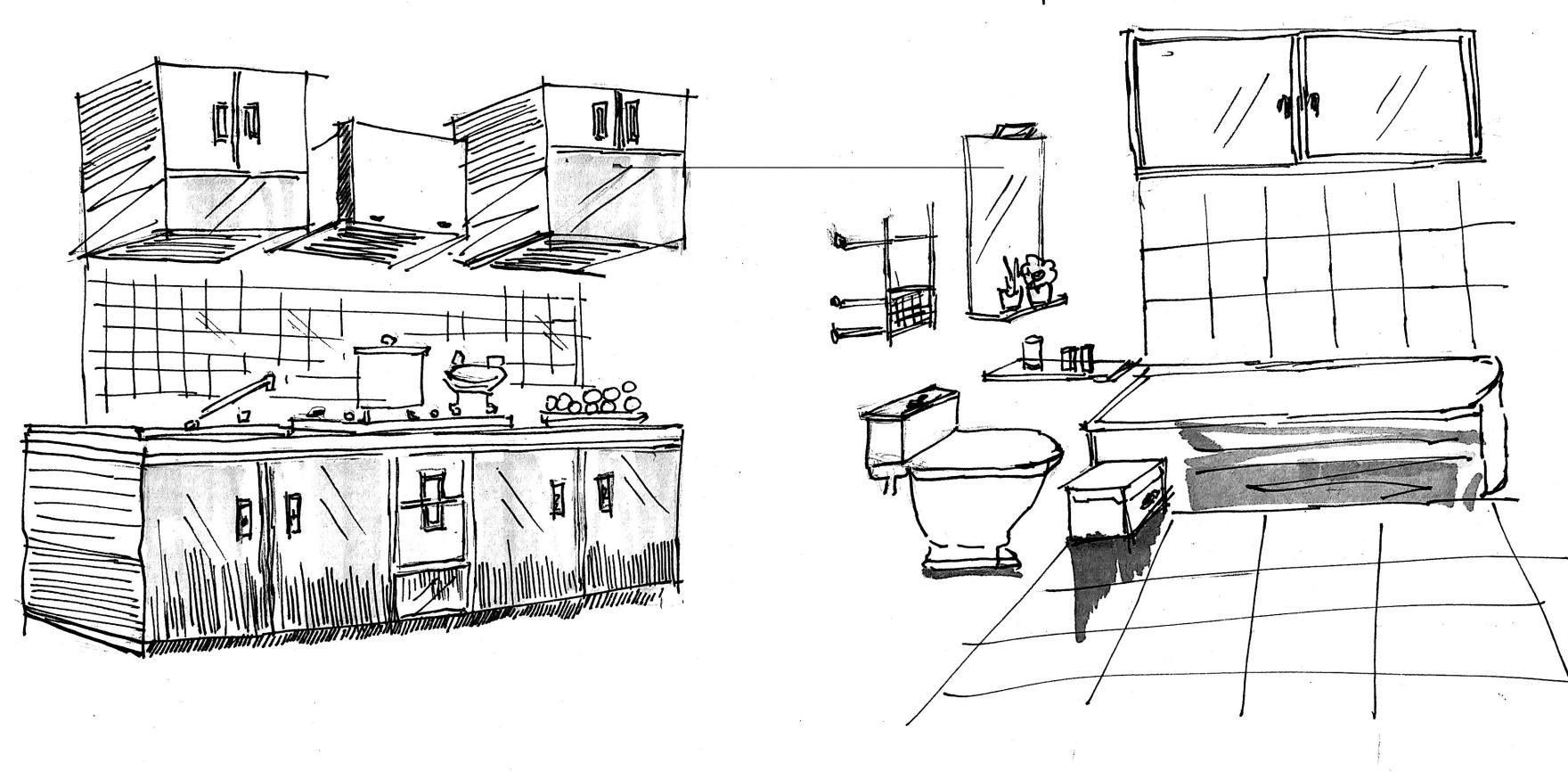
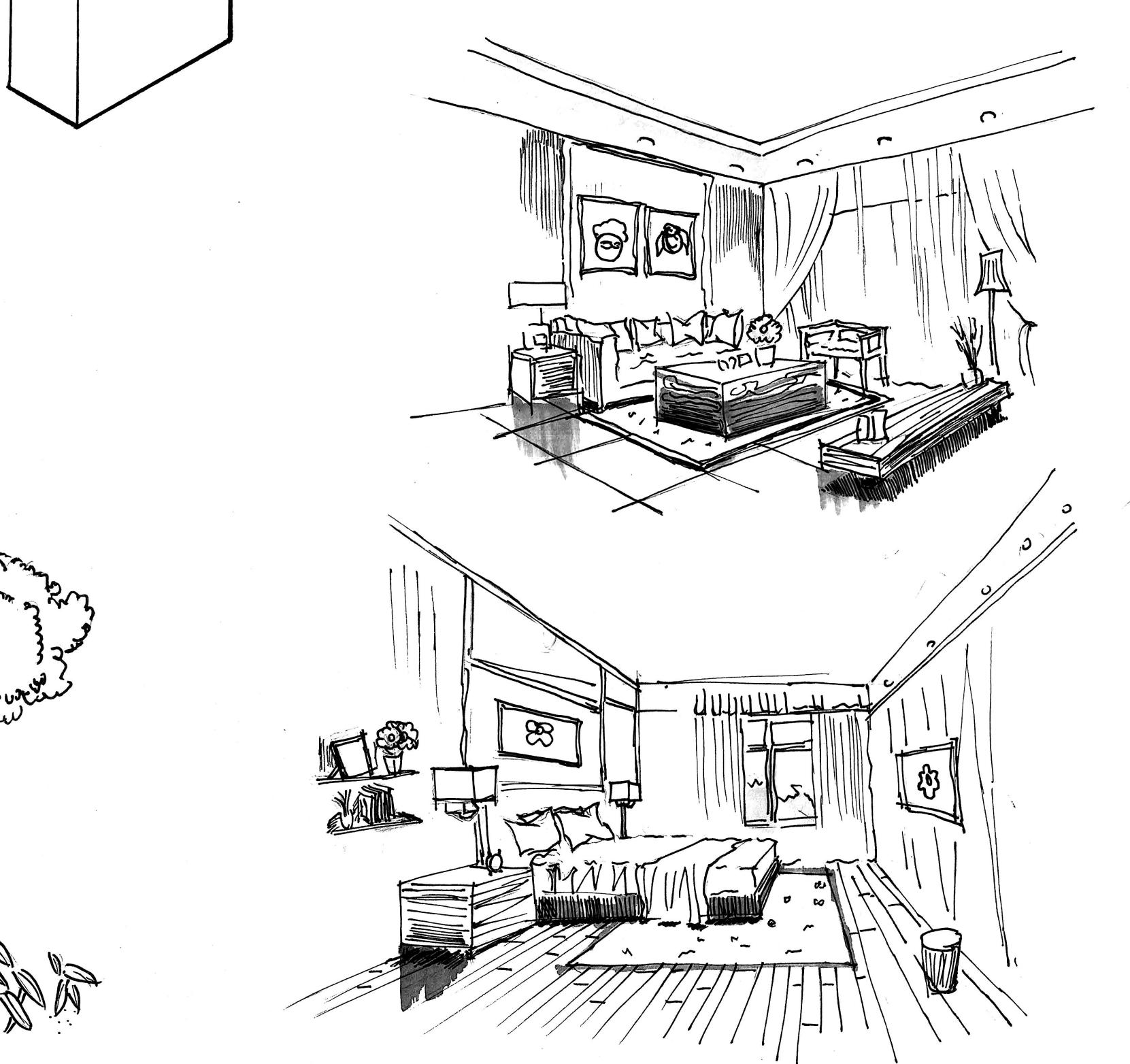
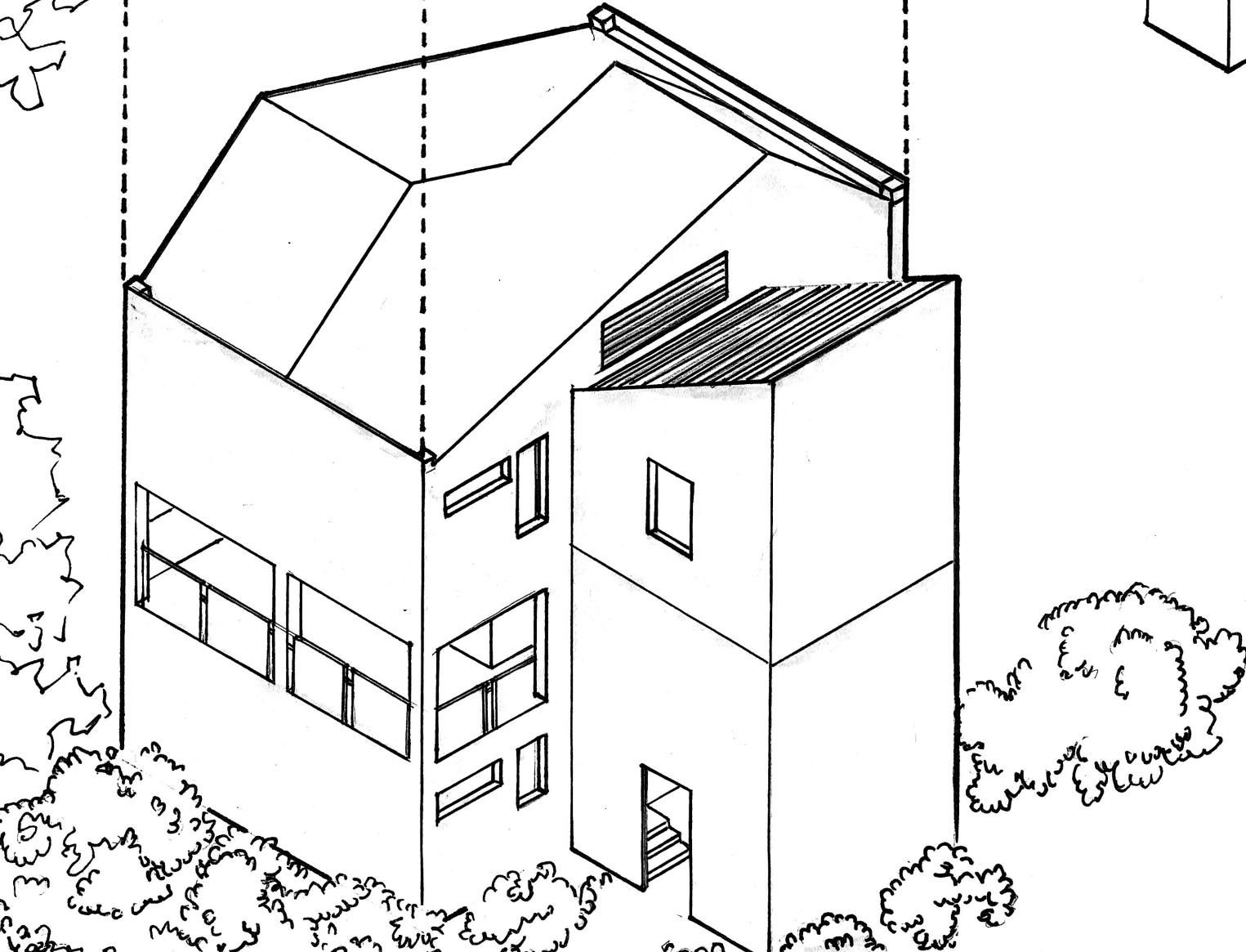
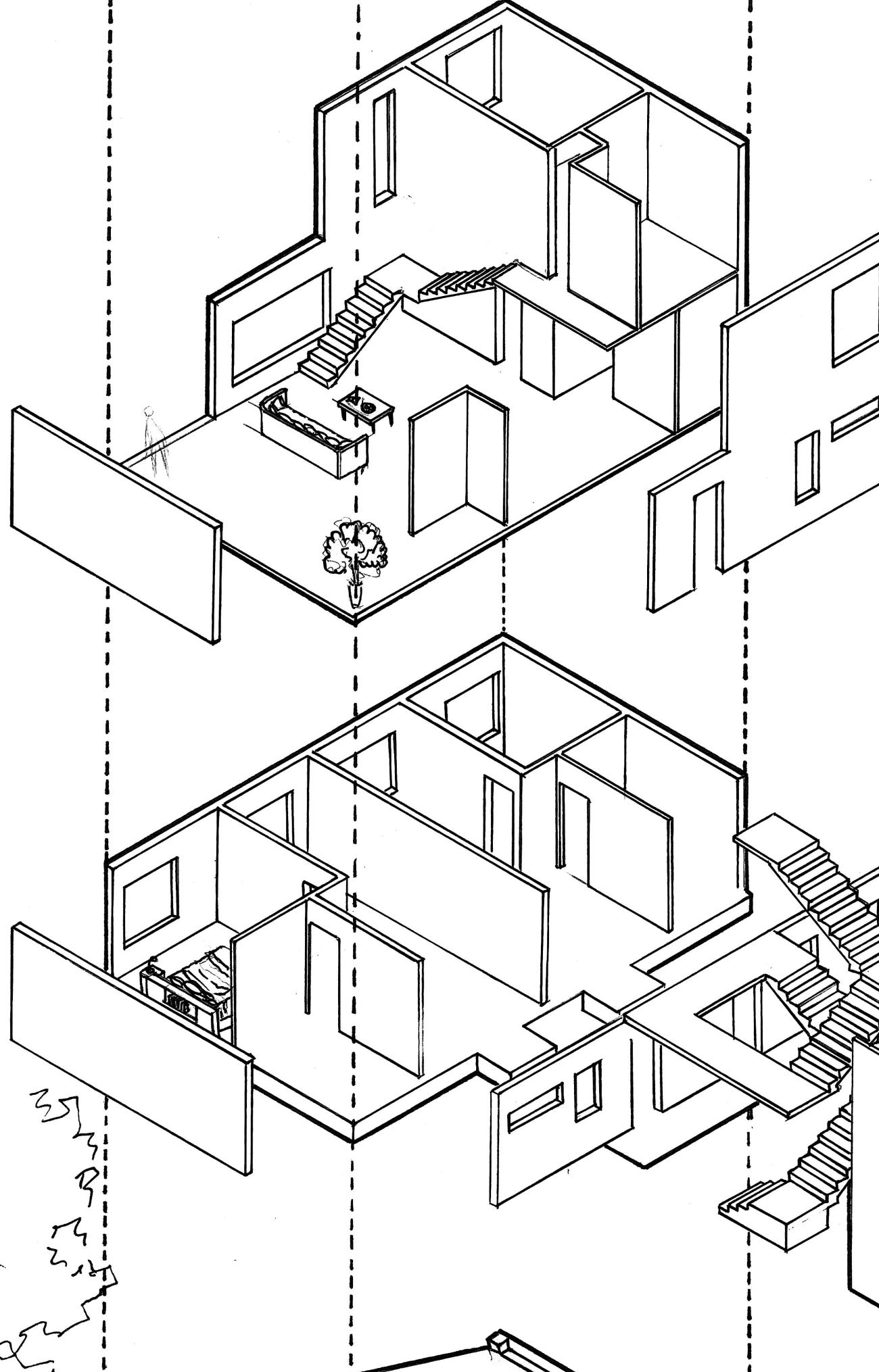
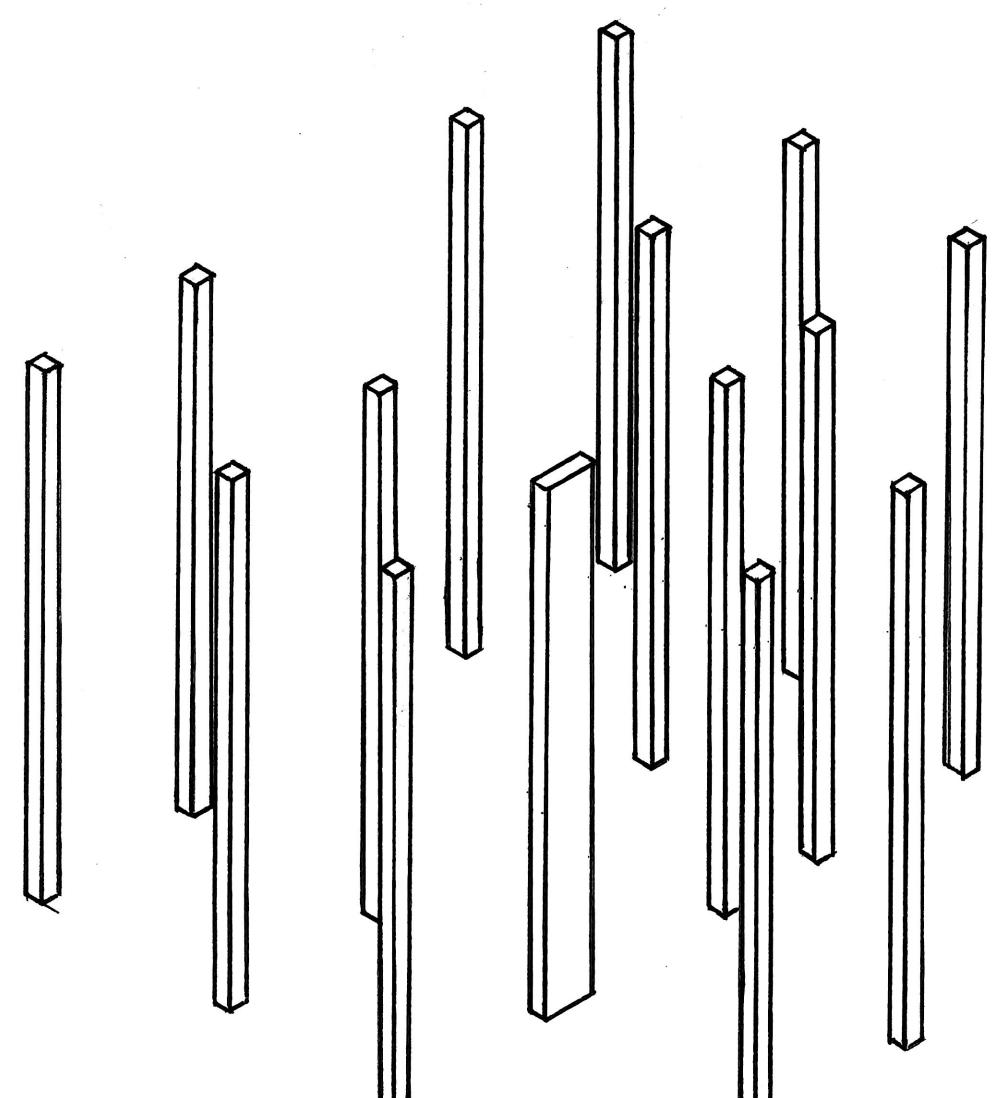
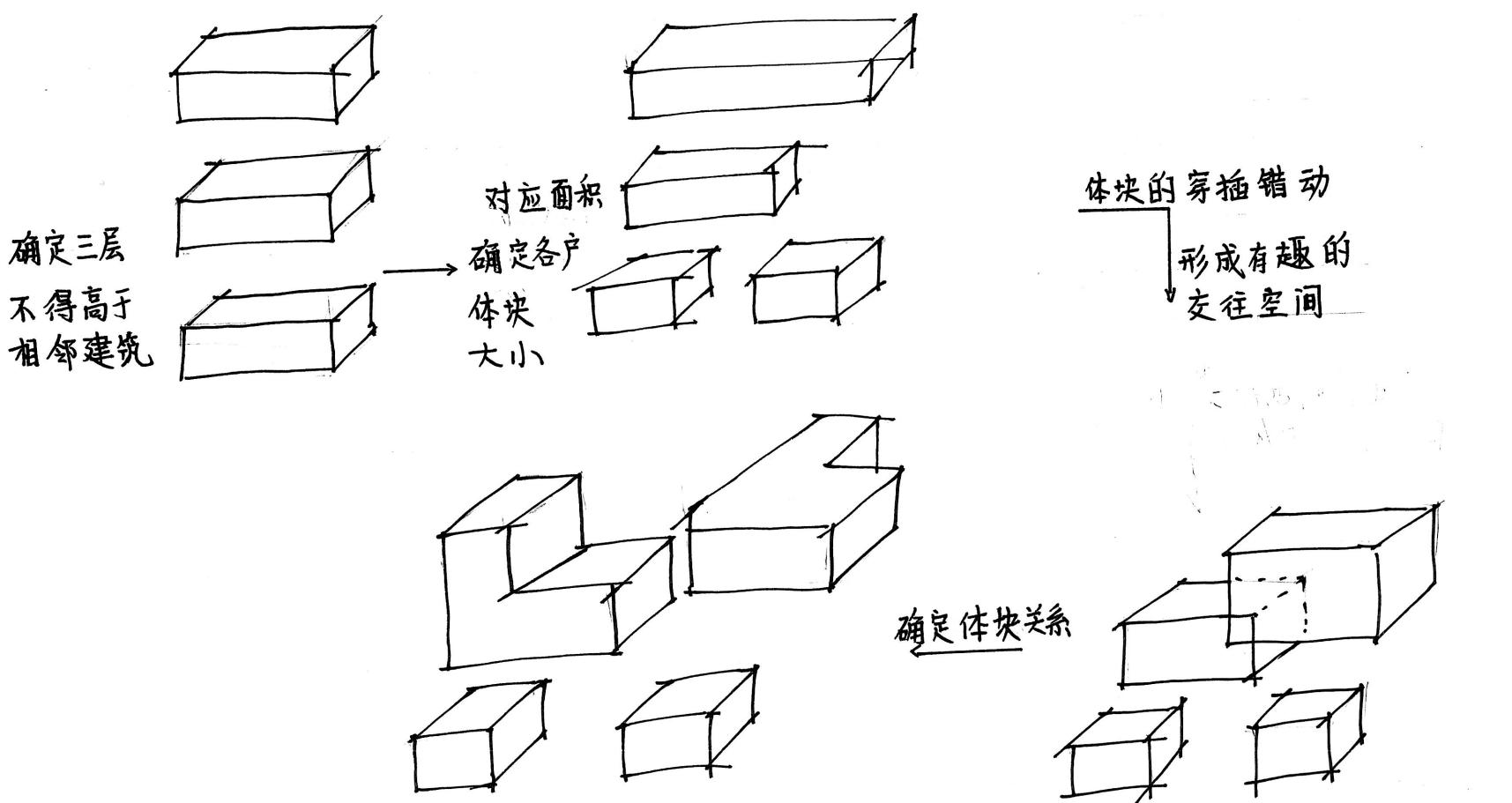
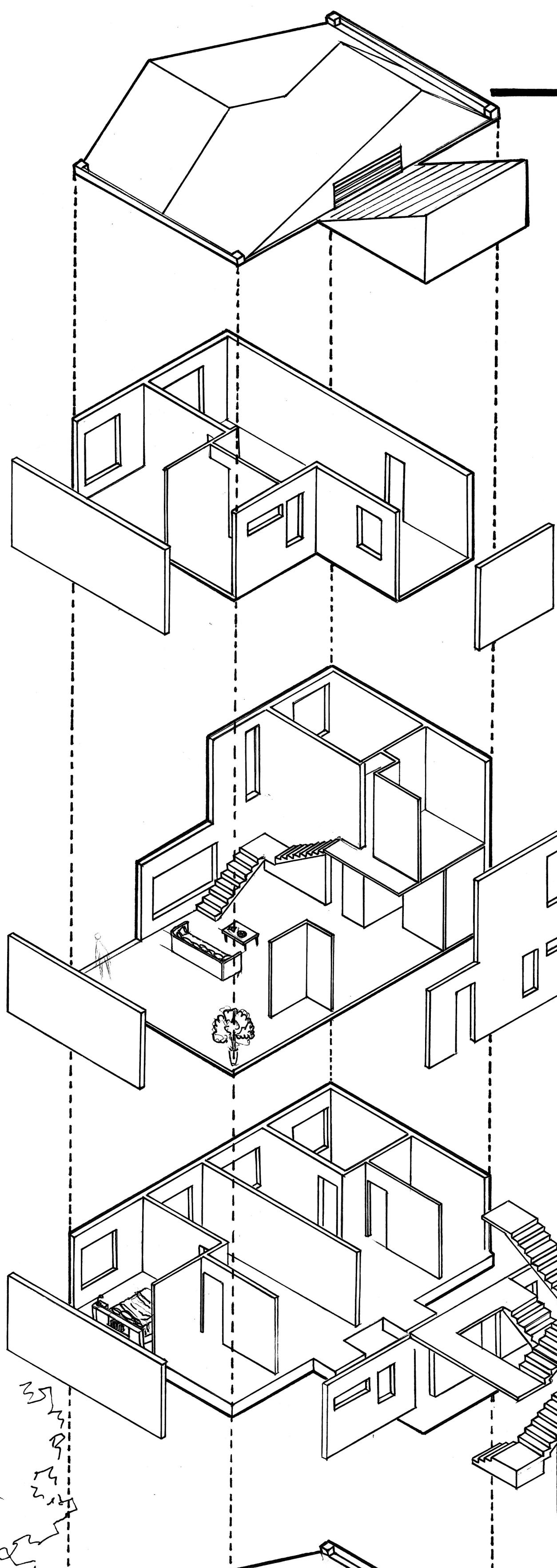
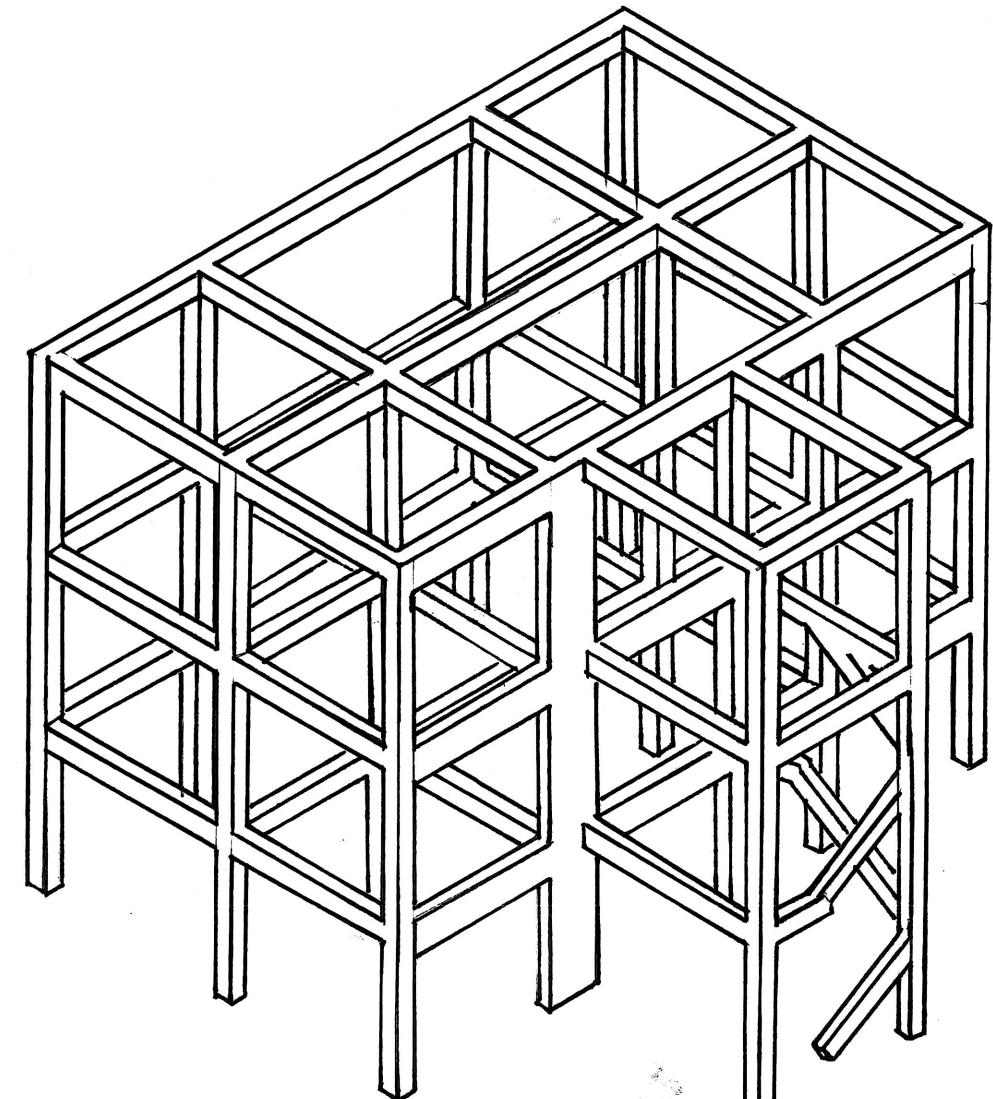
区位图 1:1000



一层平面图 1:100

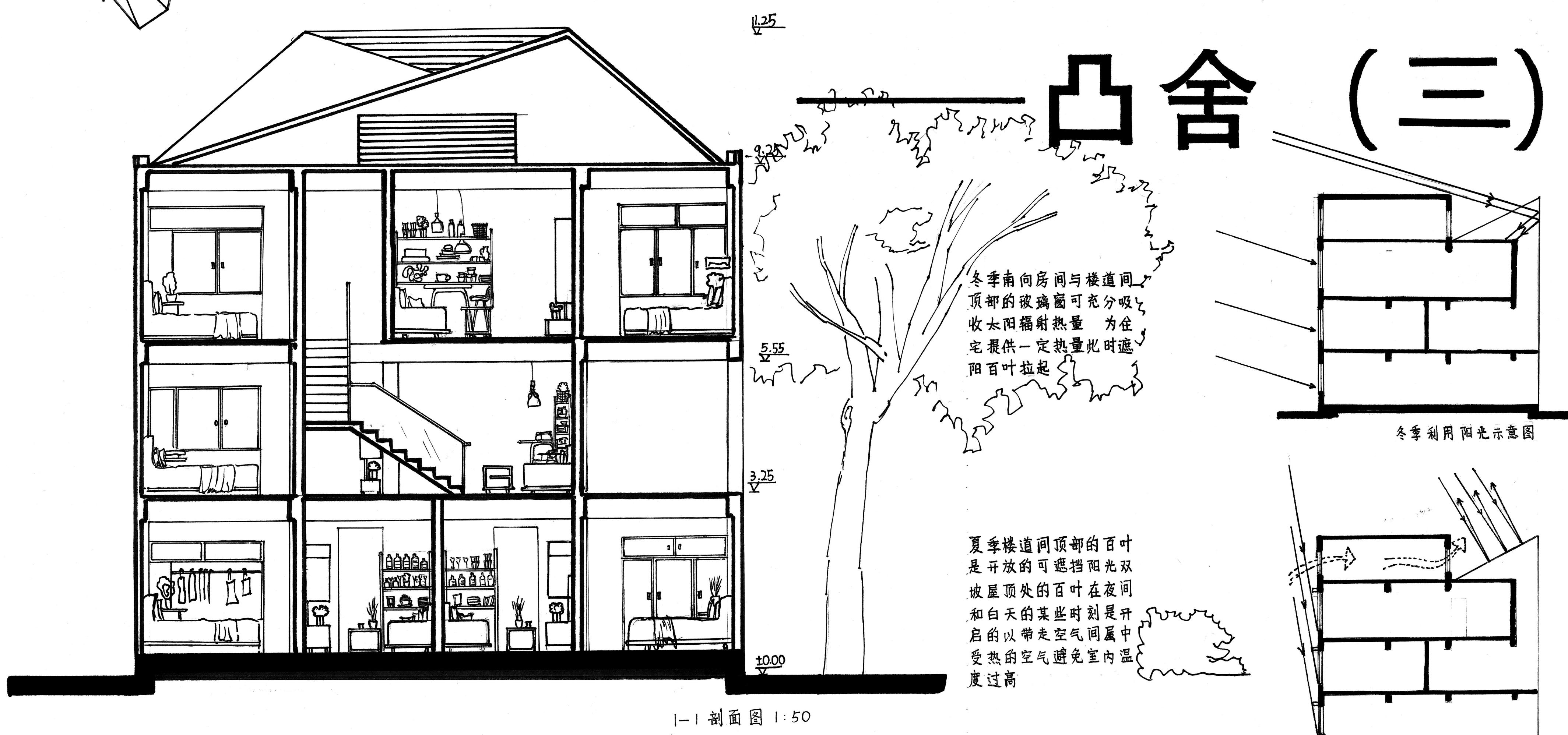
曹杨一村四户宅设计

凸舍（二）

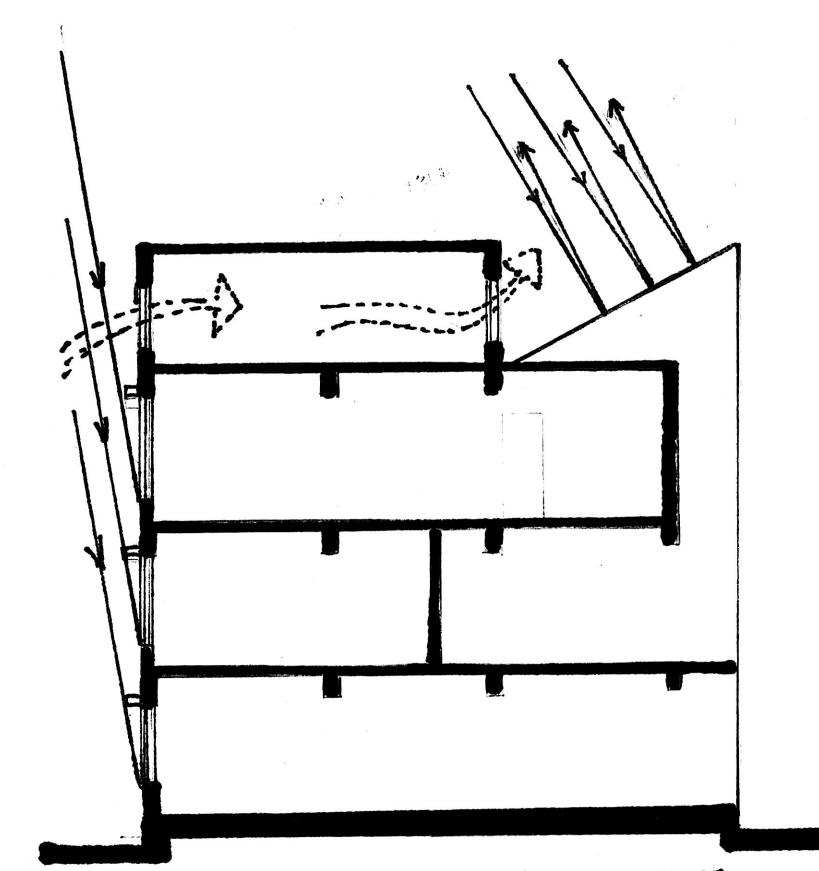


曹杨一村四户宅设计

山舍（三）



冬季利用阳光示意图



夏季遮阳示意图

