

Introduction to  
Architecture &  
town planning

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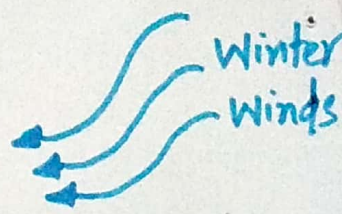
## Q#1 → Positive & Negative Points; →

- The cost of the house can be lowered by designing flat roof instead of gable roof.  
By converting the gable roof to flat roof we can make the house more spacious and less costly.  
In future we can even build another story on the existing house.
- We can increase the privacy of the house tenants by building a boundary wall around it.
- One of the main negative aspect of the mentioned above house is that the gable roof tiles will need maintenance from time to time, which is costly and could be heavy on the owner's pocket.
- Supper is not provided which means during the rainy season the rain can damage the paint and wood work.

we can make the house more pleasant by i →

- Designing it naturally ventilated
- By allowing natural light inside the house.

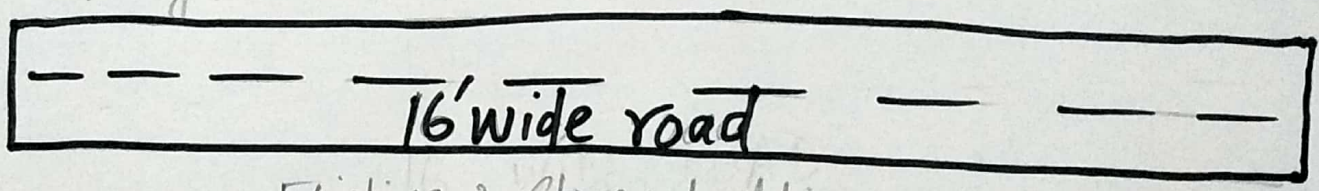
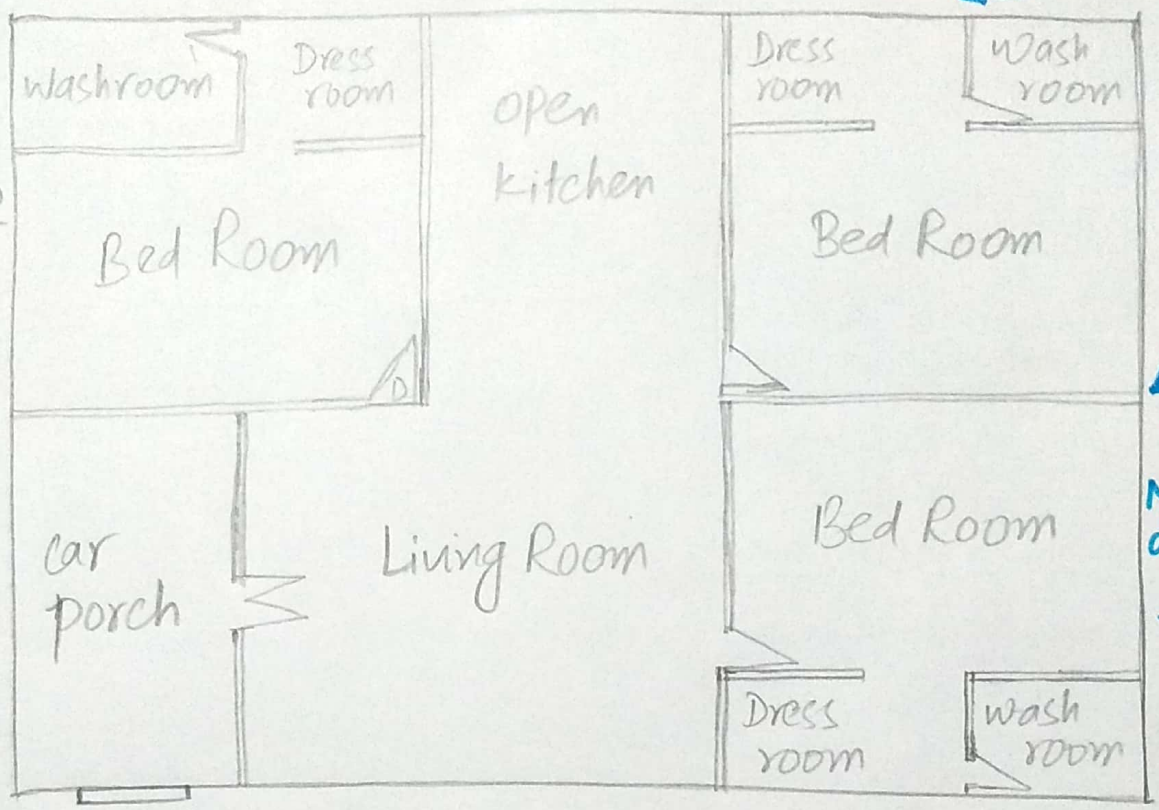
Q#2 →



OPEN DRAINAGE

60'

Insulated walls 46'

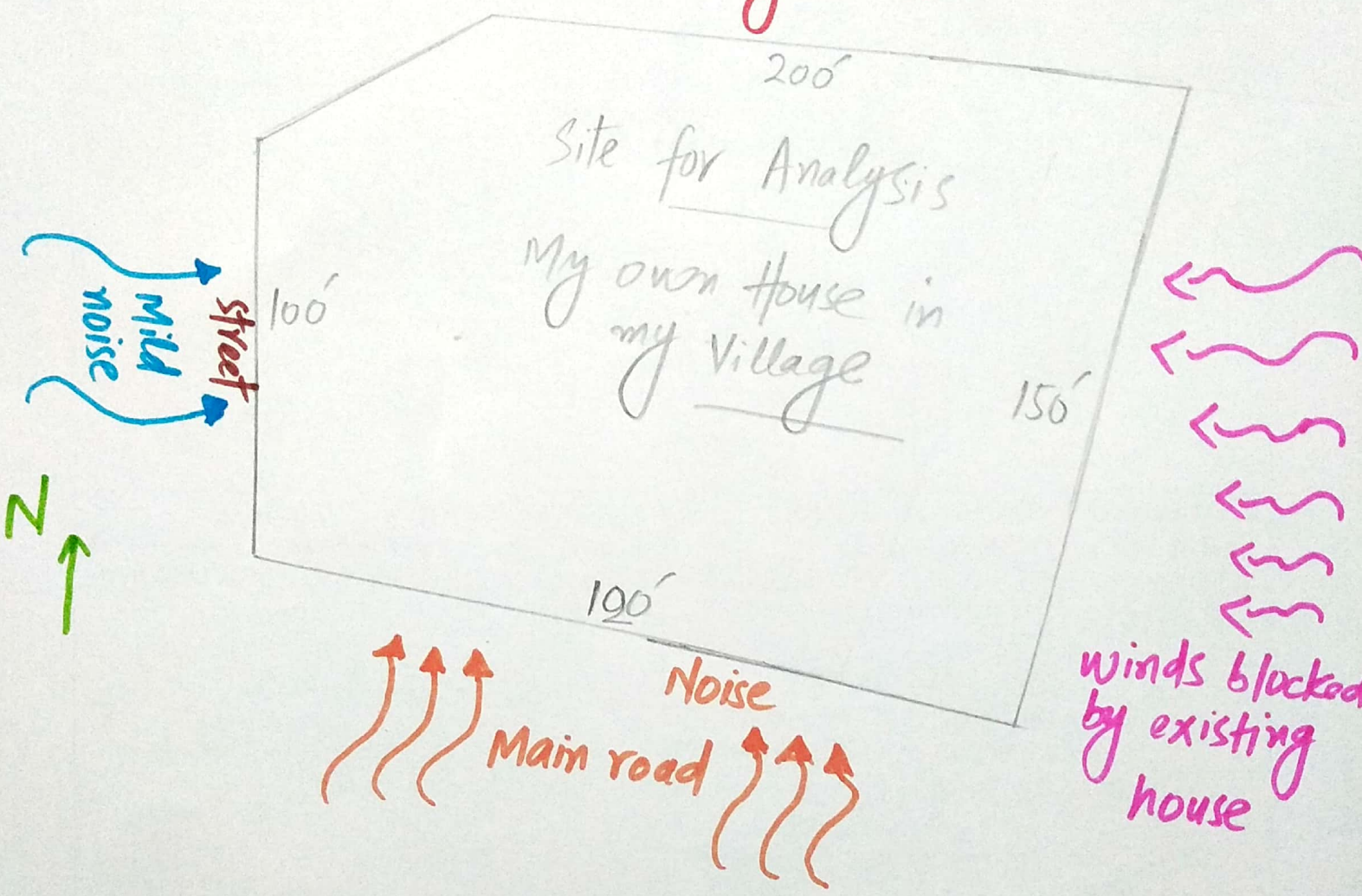


Existing 2-storey building.

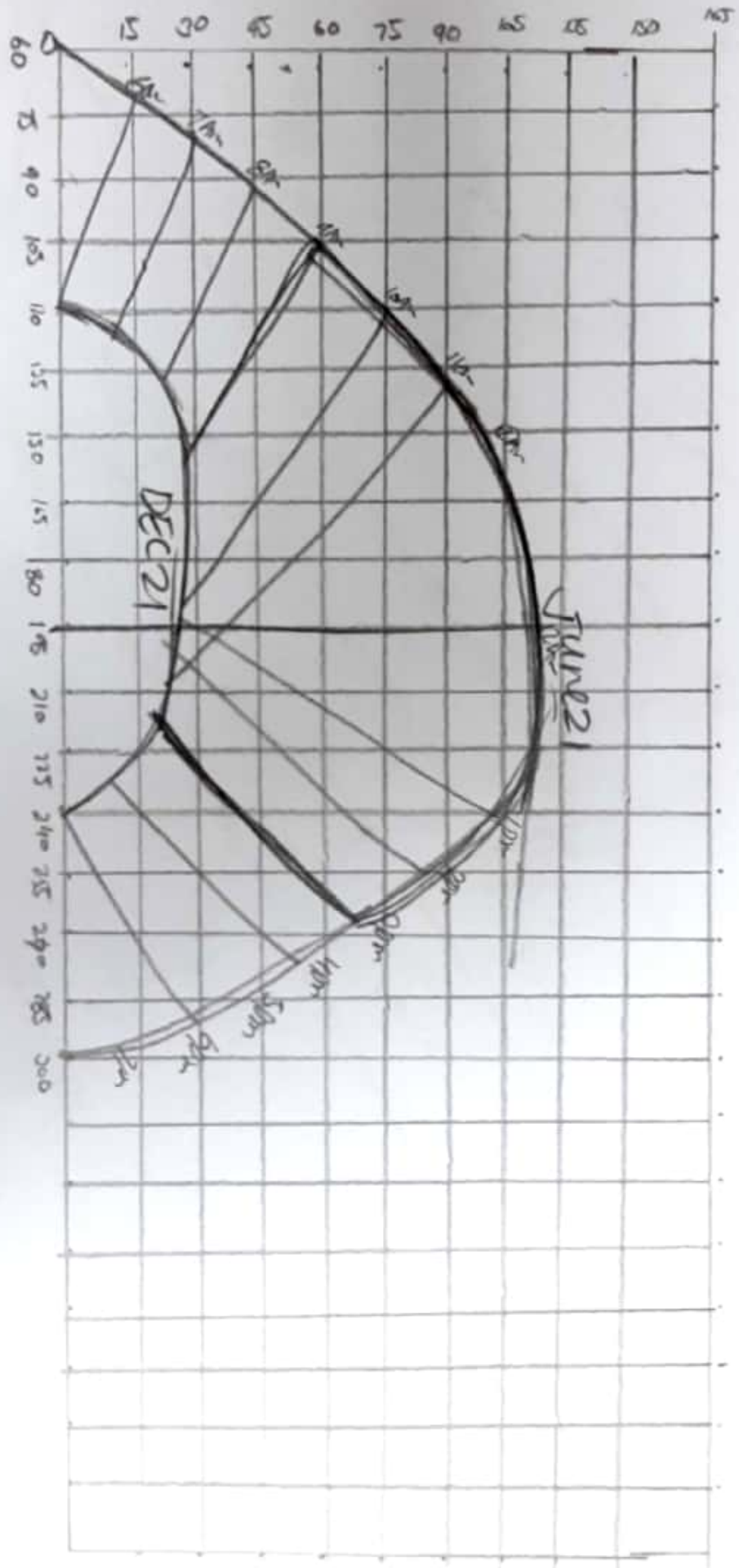
Q#3 →



Existing house



# Sun path chart



Solar Azimuth.

