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Section : B

Department : Civil

Engineering

Subject: Intro to arc

& town planning

Submitted To : Miss

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Answer # 01



Positive points of two story building

- 1) As someone had mentioned one of the biggest advantages is of having almost double floor area under same perimeter with respect to single floor houses.
- 2) Better temperature regulation or loss control of ground floor even if terracing of first floor has not been done.
- 3) Ventilation and lighting of floors above ground floor will be better.
- 4) Multi storied houses are known to cater a better population density. More people on relative of land.
- 5) In cities due to high land cost and rising population influx or multi storied building are quick solution.

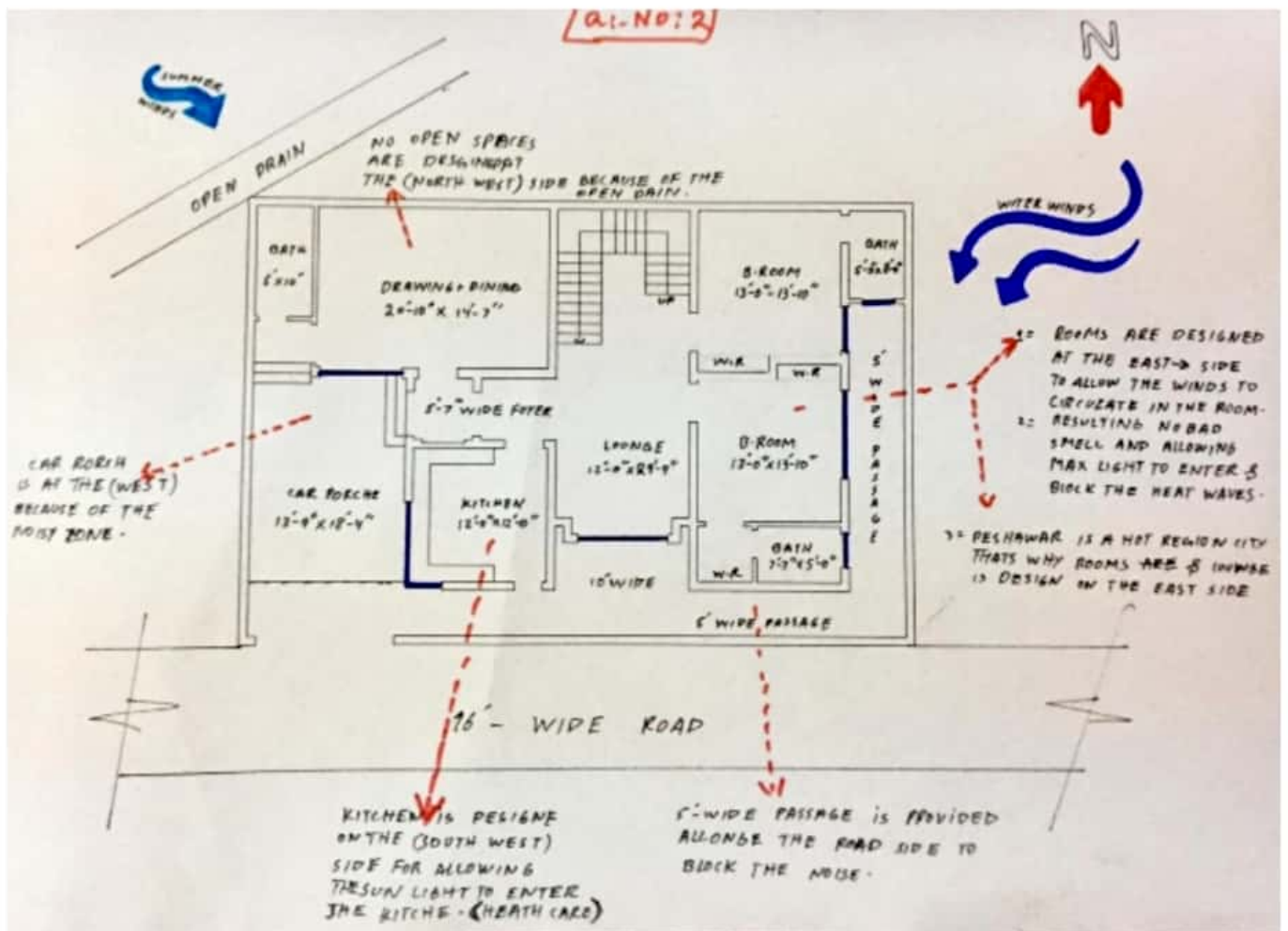
Negative points of two story building

- 1) It increase the cost of house as strong foundation bigger service core and stair case have to be designed.
- 2) Many a time a compromise on carpet area has to be made due to the above. Thus even though a duplex will have double the ground floor area but a duplex ground floor will be smaller than a ground floor of a single floor residence on the same plot.
- 3) A duplex or even a multistoried house is less human with respect to a single story house.
- 4) A top most story of a multistoried house is the hottest portion in composite climate if terracing (technical) has not been done.
- 5) In some cases multistoried building blocks sunlight and ventilation to some extent.

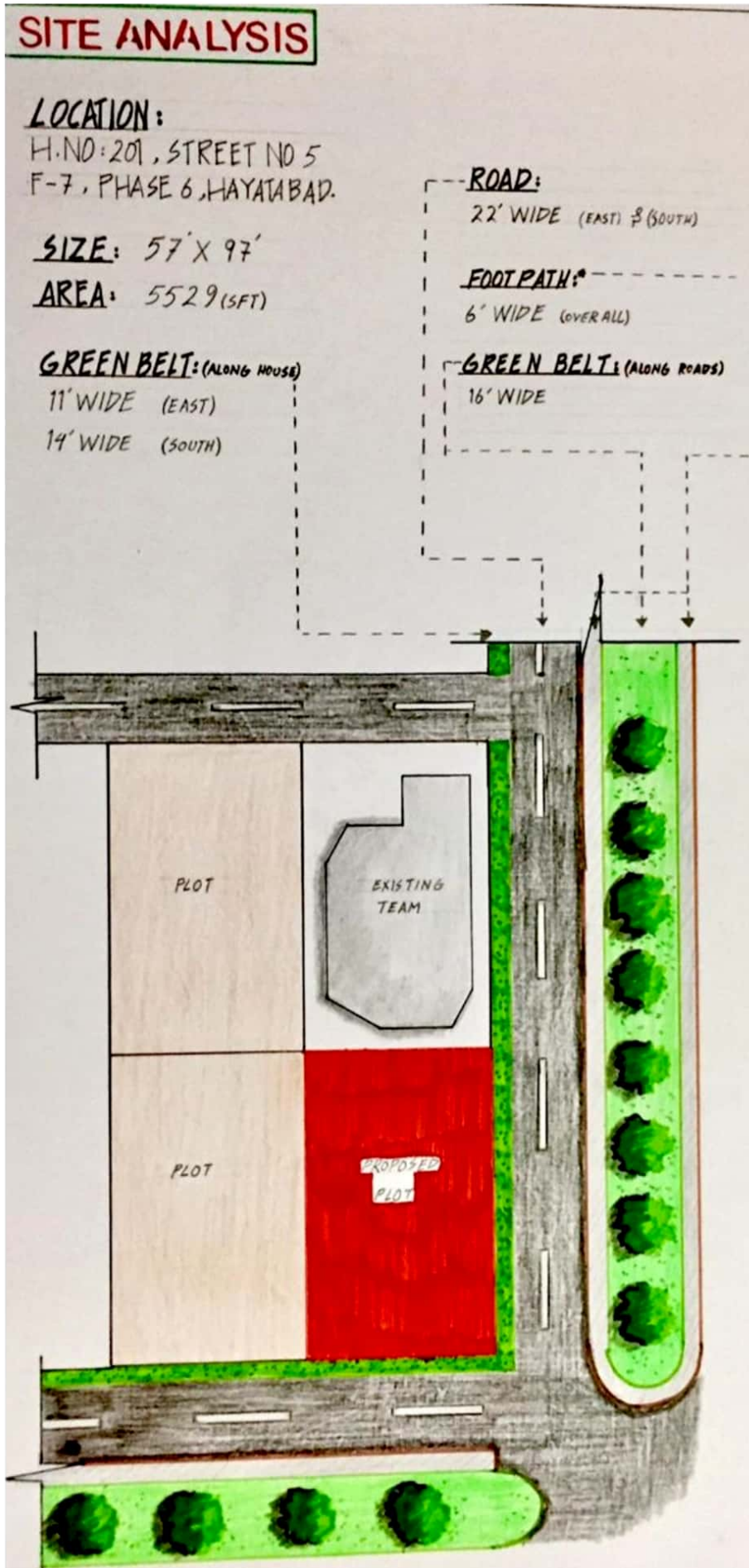
Make building more Attractive

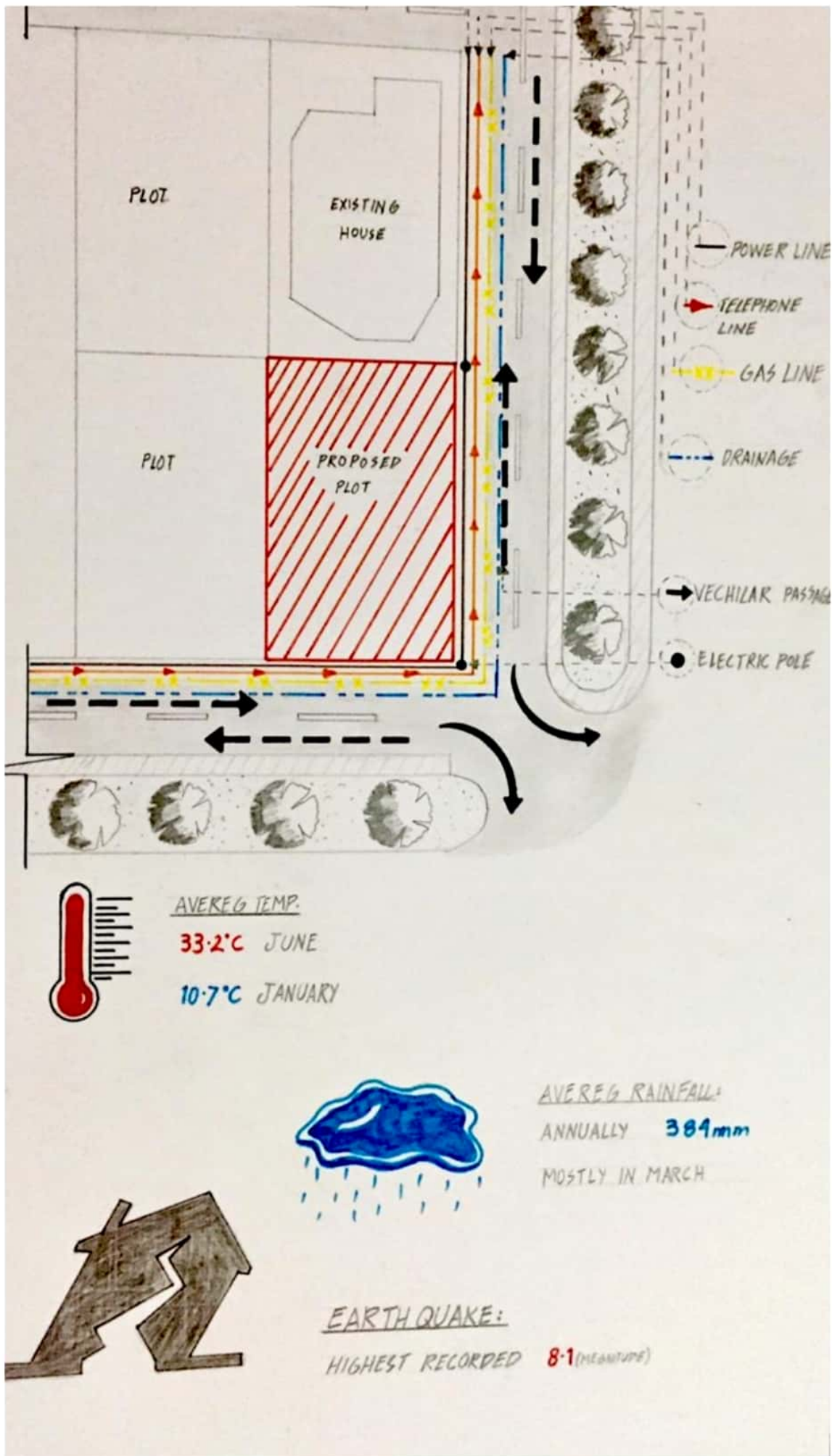
- 1) Simply the landscape
- 2) Paint
- 3) Signage
- 4) The address number
- 5) Hide awkward elements with non color
- 6) Clean exterior surface of glass of house
- 7) Lightings
- 8) Directional signs.

Answer # 02



General information of site.





Sun path, wind direction and zoning of site.



SOLAR ANGLES

