

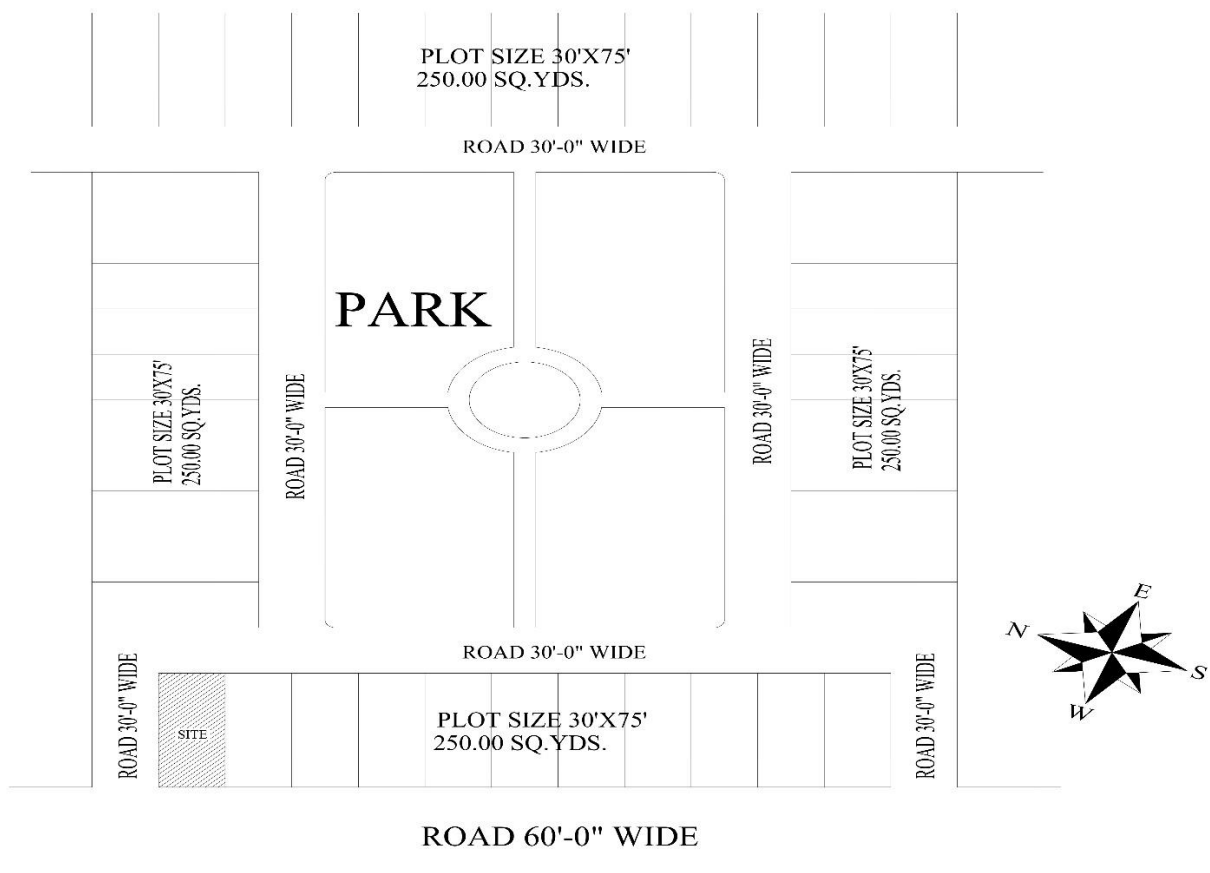


GREEN TECTON



The core aim of the project is to provide a Structure design of 250yd (standard urban house size) plot size 30'X75' with all measures of a cost effective sustainable green building. The design should cover the following points :

- To generate own electricity (apart from solar panels).
- Rain water harvesting (ground water level recharge or storage tank).
- Thermal insulated building (warm in winters, cool in summer).
- Decent front elevation.
- Cost effective structure with less running cost.



Team :-

A team will consist of maximum 4 members.

Detail:-

- A Google form will be made to enroll the participants.
- Registration fee for participation is Rs.100 per team.
- First all registered teams will have to make a theoretical presentation of 3D Model of sustainable building with particular dimensions.
- Then best teams will be shortlisted based on their presentation by judges.
- Then those shortlisted team will have to present their model in front of judges.
- Best model will be rewarded.
- Competition is open for all..
- The Judgment will be based on
 - Concept of sustainable green building
 - Presentation of model by team members
 - Quality of model
 - Front elevation
 - Cost effective structure

Rules:-

- Maximum 4 members in a team.
- The model making will be done by the participants at their own premises.
- Software allowed in theoretical presentation: Auto Cad, Revit, Google SketchUp , PowerPoint, Word etc.
- The model should be designed by participants by their own.
- No plagiarism should be there, otherwise that team will be directly eliminated.

Prizes: -

Winner – Rs.5000

1st runner up – Rs.2500

2nd runner up – Rs. 1100

Certificate of participation will be provided.