



### **PROJECT SPECIFICATIONS**

1. Demarcation of plots
2. Boundary wall
3. Road work
4. Footpaths
5. Water supply including drinking water supply
6. Sewer system
7. Drain
8. Parks
9. Tree planting
10. Design for electric supply including street lighting
11. Community buildings
12. Treatment and disposal system of sewage and sullage water
13. Solid waste management and disposal system
14. Water conservation system
15. Energy management system including use of renewable energy
16. Fire protection and fire safety system
17. Social infrastructure and other public amenities including public health services
18. Emergency evacuation services
19. Other miscellaneous work



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### **Brief Descriptions**

Plot demarcation is one of the earliest activities it defines property boundaries, parcel shapes, and plot locations. That the owner of the property is interested to know concerns the boundaries of his/her Plot/property.

In our Project all plots are well demarcated as per approved plan and easy for physical handing over the plots.

A boundary wall is "any wall constructed on, above, or over the physical border between two properties so that it stands on or occupies space on both properties at least partially." The boundary wall offers the property and its occupants a sense of protection and security.

Project has 9 mtrs, & 7.50 mtrs internal road, the approach to the plot in throughout of site is well managed for Vehicle Movement has been designed to minimize conflicts between vehicles and pedestrians. Maximum utilization of the site has been planned.

Every plot is provided with approach from vehicular road.. A well-planned road network is proposed within the project premises.

In our project we provide metal road with bituminous cover/ high strength concrete pavers/tiles will be used as per designed by architect for internal road.

Safe drinking water, sanitation, and hygiene are fundamental to improving standards of living for people. In our project ground water will be used. End user shall use their individual RO system as per their requirement. All plot owners will mandatory, have ball cock in their water tank to stop overflow and avoid wastage of water.

The sewerage system is an essential part of every human settlement. Since combined sewerage system invariably suffers from the main disadvantage of sluggish flow during most period of the year leading to deposition of sewage solids creating foul & offensive conditions, hence sewerage and drainage systems shall be proposed separately



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A detailed storm water drainage system and water harvesting procedures are proposed to recharge groundwater

The prime activities for providing Drainage System comprise of:

- Internal Drainage System
- Ultimate Disposal Norms Adopted
- In order to determine total run off, Rational formula shall be used.
- Underground water recharge pits with perforated filter media shall be used for
- Rain Water harvesting.
- Coefficient of Runoff shall be adopted as per Manual on Rain harvesting and Conservation.

There are one park for every age group as per architect plan. There are several instances where the green cover has been reported to reduce the ambient temperatures.

There will be various types of plants as per architect plan. Evergreen plants are proposed to be planted inside the site. Parks shall also be developed by the project prominent. Variety of plants shall be provided for the project in green area.

We have designed the system as per local electricity board along with transformer, HT Panel, LT Panel, Feeder pillar and DG back for common service like external lighting, , Pump room etc.

An sewage network shall collect the sewage and flow by gravity to the proposed plant.