

Specification

Demarcation of Plots:

Plot Demarcation shall be complete by installing RCC pillar for each unit.

Boundary Wall:

The Project will be bounded by reinforced brick boundary, up to 7 feet height with compound lights installed at regular intervals.

Road Work:

The layout is planned to be developed with Cement Concrete (CC) roads. The internal roads of the project shall be constructed with a base of GSB and stone aggregate over brick soling. The width of the road (including footpath) shall be 9 meters.

Footpaths:

Footpaths will be used to house underground pipes and cables for services. The width of the footpath will be 3 feet on each side of the CC area of the road and will be finished with paver blocks.

Water Supply Including Drinking Water Facilities:

Potable water will be supplied through underground pipeline of medium density polyethylene piping system supplied through borewell.

Sewer & Drain System:

Underground services will be provided for the project. PVC/DWE/SWR/Hume Pipes will be used across the project to develop the Sewer and Drainage system eventually leading to a STP developed within the project.

Park and Tree Plantation:

The project is planned with ample greenery. Over 50 new trees will be planted along the internal roads and within the park for the project. Kadam Trees (Burflower-tree) will be used as avenue trees and Gudhal (Hibiscus) flowering plant will be extensively through the project along with other shrubs and flowing plants.

Design For Electric Supply Including Street Lighting:

Supply of electricity to the units will be done through underground cables and suitable busbars/panel. Modern street lighting poles will be installed at suitable intervals. Common area lighting will be provided with required power back-up

Treatment and Disposal System of Sewage and Sullage water:

The project will be delivered with a 40kLD Sewage Treatment Plant based on MBBR (Moving Bed Bio Reactor) technology. Treated water will be used for irrigation and road cleaning purposes.

Water Conservation System:

Rain water harvesting system will be developed as per the approved plan of the project

Energy Management System Including Use of Renewable Energy

Solar powered flood lights will be used at suitable intervals to provide back-up lighting.

Safety:

CCTV surveillance cameras will be provided within the project site at pivotal locations along with street lighting and high masts with power backup.

Security:

Security booth will be provided at the entrance along with regular security patrol..