

7.1.4. Geotagged Photos on Water Conservation Facilities

This is to certify that the below mentioned water conservation facilities available in the Institution

1. Rain water harvesting
2. Borewell /Open well recharge
3. Waste water recycling
4. Maintenance of water bodies and distribution system in the campus

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REGISTRAR
Karpagam Academy of Higher Education
(Deemed to be University Under Section 3 of UGC Act 1956)
Pollachi Main Road, Eachanari Post,
Coimbatore - 641 021.

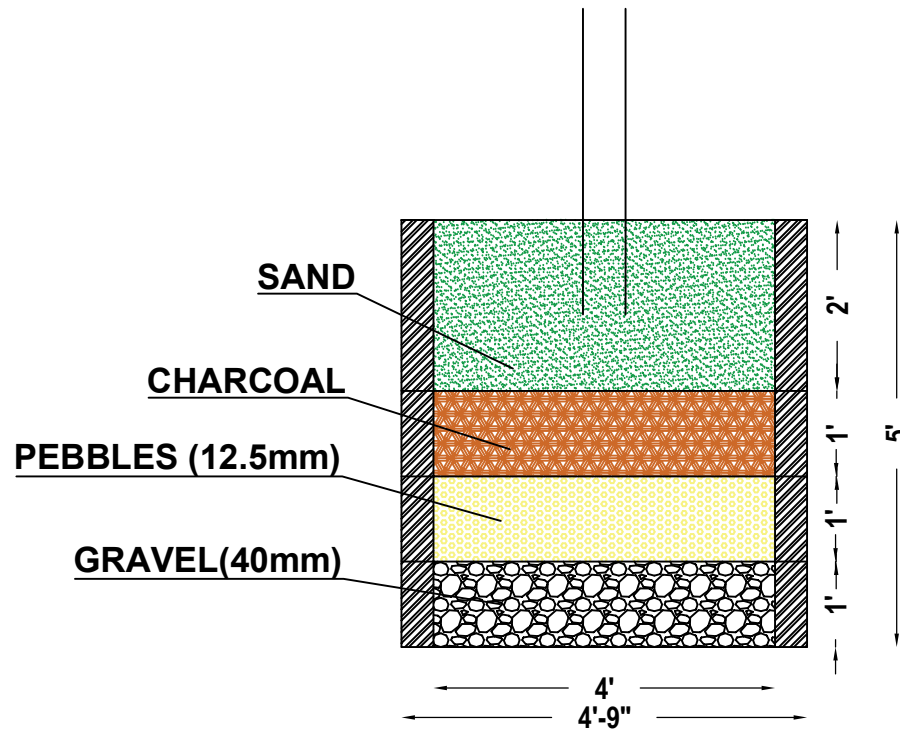


7.1.4 Water conservation facilities available in the Institution:

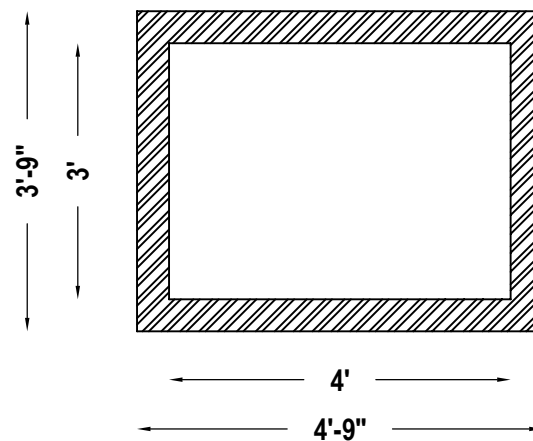
7.1.4 (1) Rain Water Harvesting



RAIN WATER HARVESTING PIT



CROSS SECTION



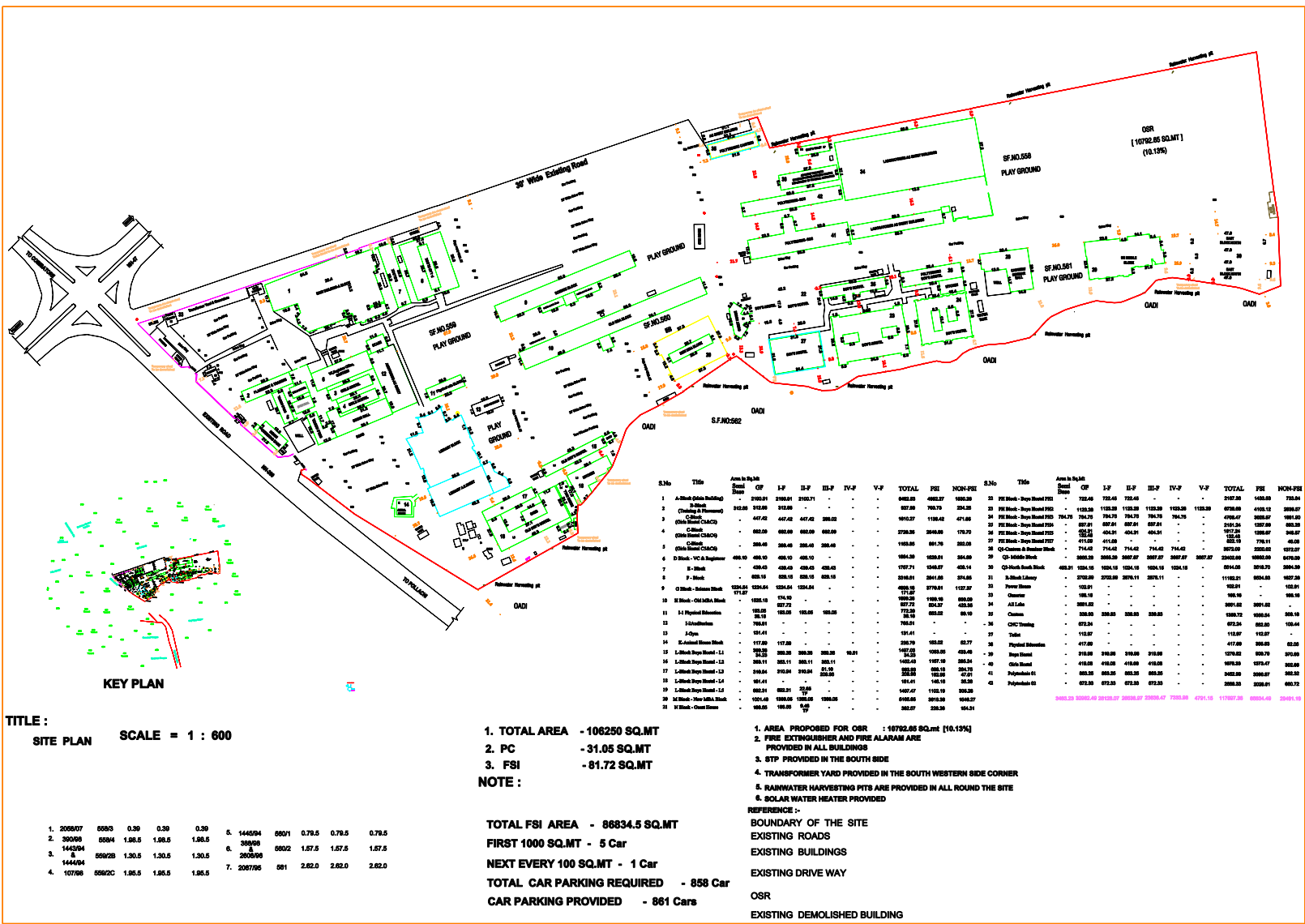
PLAN

Note:

1. This Pit is designed for an area of 1000 sq.m. With an infiltration rate of 0.46 Ltr/sec.
 2. Total discharge of water per hour for a 5mm rainfall intensity is 1650 ltr.
 3. The size of the pit is 4'x3'x5'.
- All dimensions are in feet and inches.

(This may be subjected to alterations according to site conditions)

Rain Water Harvesting Plan



7.1.4 (2) Borewell /Open well recharge



7.1.4 (4) Waste Water Recycling



7.1.4 (5) Maintenance of Water Bodies and Distribution System in the Campus

