

e-signed  
Joint Director /Member Secretary (FAC)  
District Town and Country planning office  
Tiruchirappalli District

2. தனி அண்ணையர்  
வார்டு குழு அலுவலகக்-17  
திருச்சிராப்பள்ளி மாநகர சி  
23/11/2024

1. SULLAGE WASTE FROM TOILET WILL BE CONNECTED INTO UGD
2. BORE WELL WITH MOTOR WATER TANK AND CORPORATION WATER SUPPLY
3. RAIN WATER PERCOLATION PIT PROVIDED @ 1/30 Sqm of PLINTH AREA @ 6 M C/C
4. RAIN WATER PERCOLATION BED 1.0m WIDE WILL BE PROVIDED AROUND THE BUILDING
5. RAIN WATER TAKEN TO THE BORE WELL THROUGH 150MM DIA PIPES.
6. RAIN WATER COLLECTED FROM OPEN TERRACE SHALL BE COLLECTED THROUGH PIPES AND LED INTO A FILTER PIT (SIZE 60 X 60 X 60 CM) WITH APPROPRIATE FILTER MATERIAL AND THEN LED INTO COLLECTION TANK.
7. SOLAR WATER HEATER LINE ARRANGEMENTS WILL BE PROVIDED.

A cross-sectional diagram of a rainwater percolation pit. At the top, a circular manhole cover is labeled 'A-2 (CP)'. Below it, a concrete slab is labeled 'PLAIN'. The pit is lined with brickwork, with labels 'BRICK 1/2" x 4" x 8" PLASTERED' and 'PERFORATED 4" C.C. SLAB 7" TL.'. Inside the pit, there is a 'BRICK ALLOY TL.' and a 'PORE 1/4" FRAGMENTED'. The bottom of the pit is 'FILLED WITH STONES 1.00M DEEP'. Above the stones, there is a '20MM OR FINE UP TO 5 MM DEEP' layer, which is 'FILLED WITH BRICK DUST'. The total height of the pit is indicated as '1.40'.

**RAIN WATER  
PERCOLATION PIT**

21 03 [69']

## WIDE DRIVEW

( SCALE 1:100 )

SECTION OF COMPOUND WALL

### SECTION OF STAIRCASE

Joint Director  
15:14