

SEPTIC TANK

PLAN OF SEPTIC TANK

Dimensions: 1.50 (total width), 0.15 (side wall), 1.20 (central tank), 0.15 (side wall), 2.70 (length), 3.00 (total height).

SECTION

Labels: AIR VENT PIPE, R.C.C. ROOF SLAB THICK, manhole, GL, inlet, outlet, R.C.C. BAFFLE WALL, 2.60 (depth), 2.34 (height to manhole).

10sq.m erecting of solar photo voltaic panels
For generating 1 KW of electricity



The diagram shows a perspective view of a solar panel array. It consists of a grid of rectangular panels mounted on a series of vertical supports. An arrow points from the text above to one of the panels in the array.

Diagram illustrating the cross-section of a parapet wall with the following dimensions and components:

- Overall height: 3.80 m
- Base layer height: 0.60 m
- Main wall height: 3.05 m
- Roof slab thickness: 0.15 m
- Parapet wall height: 1.20 m
- Wall thickness: 0.15 m
- Components:
 - PARAPET WALL
 - R.C.C ROOF SLAB
 - BRICKWALL IN CM 1:5
 - P.C.C 1:4:8
 - SAND FILLING

DETAILS OF BOREWELL
NOT TO SCALE

Diagram illustrating the cross-section of a Rain Water Collection Trench. The trench is constructed with a Compound Wall (230 TK.) and a 300mm TK. Wall. The bottom of the trench is a Pebble Bedroom using 50 to 75mm size Pebble Stones. The slope of the bottom is 1 in 20. The trench is labeled RAIN WATER COLLECTION TRENCH (SCALE-1:100).

PLOT NO: 28

**PROPOSED BUILDING
(PLOT NO:43)**

**VACANT LAND
S.NO : 354/4**

**ROAD(ODR)
(S.NO : 353)**

TWO WHEELER PARKING

CAR PARKING

BOREWELL

SEPTIC TANK

Dimensions:
 Top boundary: 0.73, 5.94, 3.92, 2.14, 1.50, 1.02
 Right boundary: 23.16
 Left boundary: 22.85, 18.70
 Internal vertical: 12.98
 Internal horizontal: 2.75, 3.51, 8.16, 1.02
 Bottom boundary: 3.42, 9.75
 Other: 2.21, 2.75

SITE PLAN
SCALE 1:200

The floor plan shows a central hall (4.95x4.87) with a staircase (UP) and a door (D) leading to a kitchen (2.62 x 2.43). The kitchen has a door (D) leading to a bedroom (4.95 x 3.05) and a door (D) leading to a toilet (2.43 x 1.21). The bedroom has a door (D) leading to a toilet (1.52x1.98) and a door (D) leading to a utility room (1.82x1.98). The utility room has a door (D) leading to a shop (4.57 x 3.05). The shop has a door (D) leading to a shop (2.90x3.05). The plan also shows a staircase (UP) and a door (D) leading to a shop (4.57 x 3.05). The plan includes dimensions for rooms and corridors, and a north arrow.

FOUNDATION DETAILS

Diagram illustrating the typical pedestal section, showing the foundation and upper structure details:

- 230THK BRICK WALL
- 150THK RCC FLOOR
- 100 THK PCC M10 GRADE
- 200THK SAND FILLING
- SOIL FILL
- PUNLTH BEAM REINF: REFER SEPARATE DRG
- PEDESTAL REINF: REFER SEPARATE DRG
- FOR FOOTING REINF: REFER SEPARATE DRG
- PCC M7.5 SAND FILLING

Dimensions and Levels:

- Overall height: 1.50
- Ground Level (FGL) and Natural Ground Level (NGL) indicated.
- Horizontal dimensions: 0.05, 1.20, 0.05.
- Vertical dimension for footing: 0.50

TYPICAL PEDESTAL SECTION

Diagram illustrating the typical footing plan. The footing is a square with a side length of 1.20 m. The column is a square with a side length of 0.30 m, centered within the footing. The distance from the center of the column to the center of the footing is 0.60 m. The labels indicate the following dimensions:

- Centre of Pedestal (indicated by a vertical line through the center)
- RCC Footing (the outer square)
- Column 0.23MX0.30 (the inner square)
- Dimensions: 0.60, 0.60, 1.20, 0.60, 0.60

TYPICAL FOOTING PLAN

The diagram illustrates the structural components of a staircase. Key elements include:

- STAIRCASE DETAILS** (Table):

WIDTH	1.00
THREAD	0.25
RISE	0.15
- TREAD**: 26.6CM
- RISE**: 15CM
- HAND RAILS**
- BRICK STEPS**
- WAIST SLAB**: RCC 1:2:4
- MAIN STEEL**
- DISTRIBUTION STEEL**
- Dimensions**: 4'0" (width), 1.20M (height)

