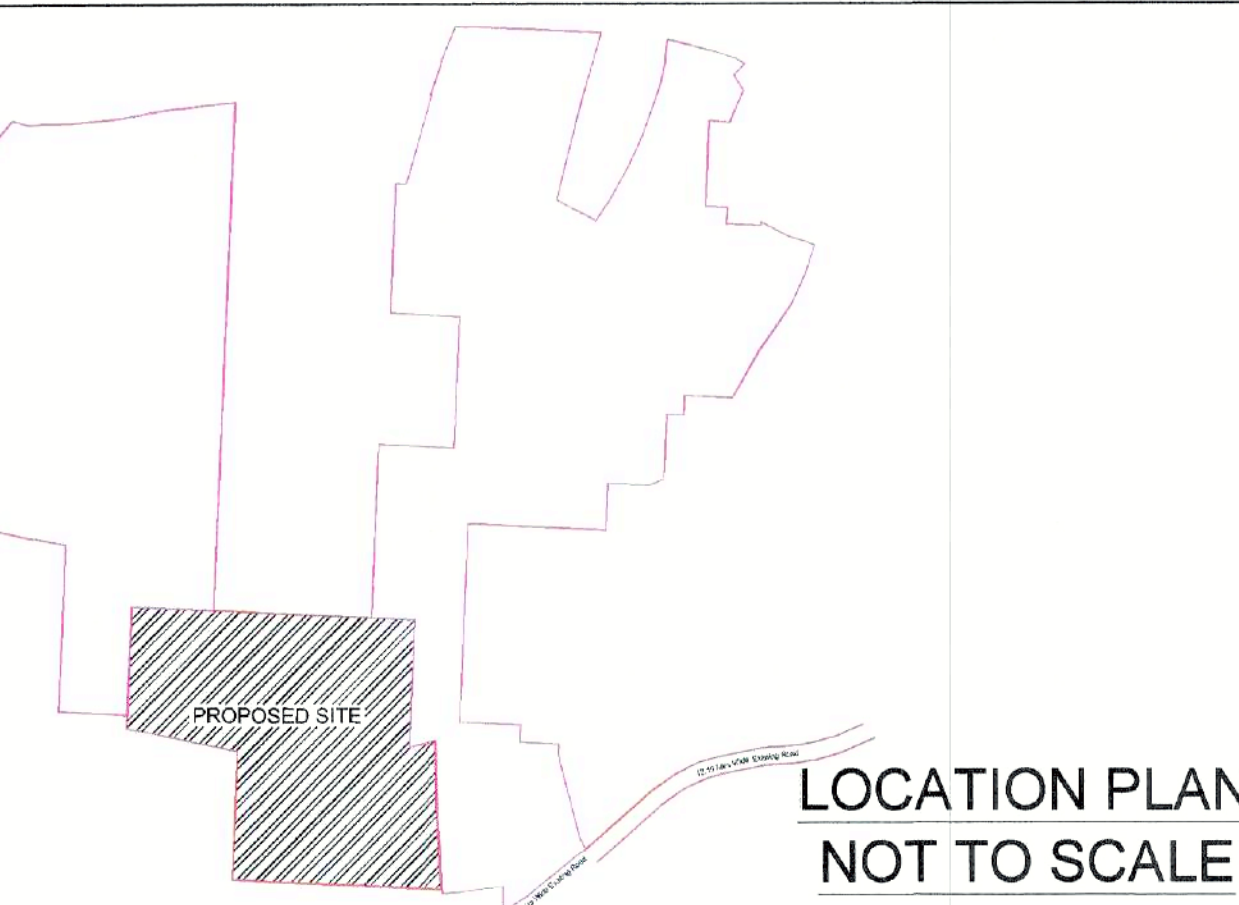




The diagrams illustrate the design of a water harvesting pit and a septic tank. The water harvesting pit is shown in plan and section views. The plan view is a square with dimensions of 1200 units by 1200 units. The section view shows a vertical profile with a total height of 1800 units. The layers from top to bottom are: a 450-unit thick perforated concrete slab, a 450-unit thick sand layer, a 20mm thick metal layer, and a 40mm thick metal layer. The septic tank is shown in plan and section views. The plan view is a rectangle with a length of 12 m and a width of 6 m. It features an inlet, an outlet, an inspection chamber, and a vent pipe. The section view at B-B shows the internal structure, including a concrete cover (C.C. BED), buffer walls, and a reinforced concrete slab (R.C.C. SLAB).

WATER HARVESTING PIT
(NOT TO SCALE)

PERFORATED CONCRETE SLAB

SAND

20mm METAL

40mm METAL

1800

900

450

450

SECTION

SEPTIC TANK PLAN

12 m

6 m

B

SECTION AT B-B

INLET

OUTLET

INSPECTION CHAMBER

VENT PIPE

BUFFLE WALLS

C.C. BED

R.C.C. SLAB

[illegible]

K. Kounik
పంచాయతి కార్యదర్శి
గ్రామపంచాయతి ఐసోల్
మం. పటాన్చెరు, జిల్లా. సంగారెడ్డి

PLOT BOUNDARY
 ABUTTING ROAD
 PROPOSED CONSTRUCTION
 COMMON PLOT
 ROAD WIDENING AREA

The legend defines the symbols used in the site plan: a black line for Plot Boundary, a green line for Abutting Road, a red line for Proposed Construction, a yellow line for Common Plot, and a white line for Road Widening Area. To the right of the legend is a north arrow pointing upwards, labeled 'N'.

For NAVYA DEVELOPERS
P. C. Srinivasan
Managing Partner