

The drawing set includes the following components:

- SECTION ON - XX** and **SECTION ON - YY**: Vertical cross-sections of the building showing structural elements like the 100 R.C.C. ROOF SLAB (1:1.5:3) and PARAPET WALL.
- DETAILS OF WATER HARVESTING** (SCALE = 1:2): Shows the flow of rainwater from the terrace through a 100mm dia. down pipe into a percolation chamber.
- DETAILS OF MAIN DRAIN** (SCALE = 1:4): Shows the connection of a 100mm dia. down pipe to a main drain.
- DETAILS OF COLUMN FOOTING** (SCALE = 1:4): Shows a square footing with dimensions 1.200m x 1.200m and a 0.300m diameter column.
- DETAILS OF SOAK PIT** (SCALE = 1:2): Shows a soak pit with a removable 100 R.C.C. cover and an inlet pipe.
- DETAILS OF SEPTIC TANK** (SCALE = 1:2): Shows a septic tank with an inlet, outlet, and vent pipe.
- GROUND FLOOR PLAN** (SCALE = 1:1): Shows the layout of the ground floor with rooms like Bed room, Kitchen, and Day Dining.
- FIRST FLOOR PLAN** (SCALE = 1:1): Shows the layout of the first floor with rooms like Bed room, Kitchen, and Day Dining.
- TERRACE PLAN** (SCALE = 1:1): Shows the layout of the terrace with a slope and stairs.
- KEY PLAN** (SCALE = 1:200): Shows the building's location on the plot.
- SITE PLAN** (SCALE = 1:1): Shows the building's location on the plot, adjacent to a 16.00' wide road.
- ROOF TOP RAIN WATER COLLECTION SYSTEM** (SCALE = 1:2): Shows the details of the rainwater collection system.
- PLAN** and **SECTION ON - ZZ**: Additional views of the column footing and soak pit.

**BRIEF SPECIFICATION**

FOUNDATION - R.C.C. (1:1.5:3) Column footing foundation.  
 PLINTH - 0.300 R.C.C. (1:1.5:3) all round on plinth level.  
 FLOORING - 0.037 I.P.S. flooring over 0.075 P.C.C. (1:2:4).  
 SUPER STRUCTURE - First class brick work in cement mortar (1:6)  
 SLAB BEAM & LINTEL - All R.C.C. work (1:1.5:3).  
 WOOD WORK - All door & window frames of sal wood.  
 PLASTERING - 0.012 cement plaster (1:6) both side.  
 COLUMN FOOTING - Mark in plan just of positioning of column.

**SCHEDULE**

D1 - 1.900 x 2.100	W1 - 1.800 x 1.200
D2 - 0.900 x 2.100	W2 - 1.200 x 1.200
D3 - 0.750 x 2.100	W3 - 0.900 x 1.200
C.G. - 1.900 x 2.100	V - 0.600 x 0.450

**DETAILS OF AREA**

TOTAL AREA (As per deed)	200.74 Sqm.
TOTAL AREA (As per site)	182.00 Sqm.
PLINTH AREA	96.927 Sqm.
FIRST FLOOR AREA	96.927 Sqm.
TOTAL COVERED AREA	193.854 Sqm.
% OF PLINTH AREA	53.26 %
F.A.R.	1.06

**TITLE OF DRAWING**

PROPOSED RESIDENTIAL BUILDING PLAN OF SRI NITESH KUMAR, S/O SRI CHANDRAMA TIWARI, RESI. OF BHAGA, P.S. - JORAPOKHAR, DIST. DHANBAD, UNDER MOUZA - SABALPUR, MOUZA No.-11, KHATA No.-12, PART OF PLOT No.-400, IN DISTRICT - DHANBAD.

SIG. OF OWNER

SIG. OF ENGINEER

DRW. BY - SMART BUILDING WORKS  
 Zila Purbiachal, Shop No. - 22 (I), Barhant, Dhanbad.  
 Ph. No. - 9224163551, 9853267911.