

FRONT ELEVATION
SCALE: 1:100

SIDE ELEVATION
SCALE: 1:100

SECTION AA'
SCALE: 1:100

SECTION BB'
SCALE: 1:100

GROUND FLOOR PLAN
SCALE: 1:100

TYPICAL 1ST & 2ND FLOOR PLAN
SCALE: 1:100

KEY PLAN
SCALE: 1:200

RAIN WATER STORAGE TANK DETAIL

PARKING CALCULATION
 PARKING AREA = 77.90 Sqm
 TOTAL BUILT UP AREA = 126.4 Sqm
 TOTAL NO OF CAR PARKING REQUIRED = 2 No. = 40 Sqm
 PARKING AREA AT GROUND FLOOR = 77.90 Sqm

WATER TANK CALCULATION
 WATER CONSUMPTION/HEAD/DAY = 135 LITRE
 TOTAL NUMBER OF USER/PERSON = 12
 10% EXTRA USER/PERSON = 1.2-2
 WATER TANK DESIGN FOR 14 USER
 CAPACITY OF WATER TANK = 1890 LITRE = 1.89 CUM
 SIZE OF WATER TANK = 2.14MX5.23MX0.9M = 10.07 CUM

AREA DETAILS

No. of Floors	Area Within Plinth line	Parking Permissible	Other Use Permissible	100% Occupation	Net Area for F.A.R.	Occupancy or use Proposed	Remarks
1	2	11	12	13	14	15	16
Ground Floor	100.60	77.90	X	X	22.70	RESIDENTIAL PARKING	
1st Floor	100.60	X	X	X	100.60	RESIDENTIAL	
2nd Floor	100.60	X	X	X	100.60	RESIDENTIAL	
Total	301.80	77.90	X	X	223.90		

% of Ground Coverage = $\frac{100.60}{163.10} = 61.67\%$ F.A.R. = $\frac{223.90}{163.10} = 1.37$
 (On Plot Area excluding Road Widening strip)

OWNER:-
ANJANI KUMARI
RISHIRAJ KUMAR

PLOT DETAILS:-
 PLOT NO : 1588
 NEW KHATA NO.178
 THANA NO : 130
 SURVEY WARD NO.17
 MOUZA KULUPTANGA
 P.S ADITYPUR
 DIST. SERAIKELLA-KHARSAWAN

DOOR WINDOW AND VENTILATION DETAIL

No.	Symbol	Dimensions	Material/Type
1.	D	1.02M X 2.13M	Panelled l.w single shutter door.
2.	D1	0.91MX2.13M	Panelled l.w single shutter door.
3.	D2	0.78MX2.13M	Panelled l.w single shutter door.
4.	W1	1.50MX1.2M	Glazed steel framed window 4. shutt.
5.	W2	1.20MX1.2M	Glazed steel framed window 3. shutt.
6.	V	0.61MX0.61M	Top hung steel ventilator.

Note:- this detail is applicable in all floor.

GENERAL SPECIFICATIONS

- FOUNDATION** - R.C.C. 140 WITH BRICK WORK 150 UP TO PLINTH LEVEL (R.C.C. FOOTING AS PER D.P.S.)
- D.P.C.** - 1" THK. D.P.C. AT PLINTH LEVEL.
- STRUCTURE** - BRICK WORK 0.22M @ 0.147THK. (1:1) LINTEL, CHAJJA, STAIR CASE AS STRUCTURAL DETAILS.
- FLOORING** - 100mm THK. CONC. WITH 50mm THK. L.P.S. FLOOR FINISH
- ROOF** - 114mm THK. R.C.C. SLAB WITH AVERAGE 25mm THK. BRICK BATS, KHAKHRA ON TOP.
- INNER FLOOR** - 0.152 THK. R.C.C. SLAB WITH 25mm THK. L.P.S. FLOOR FINISH ON TOP.
- PLASTER** - 25mm THK. GIBSIT PLASTER TO BE PROVIDED IN SIDE AND OUT SIDE BUILDING.
- TOILET** - L.W.C. SHOWER/WASH BASINS ETC. WITH FIRST CLASS SANITARY FITTINGS TO BE CONNECTED ROAD SEWER LINE.
- DOOR** - SALWOOD FRAME WITH L.P.T.H.K. FLUSH OR PANNELLED SHUTTER.
- WINDOW** - SALWOOD FRAME WITH FLUSH PANNELLED GLASS SHUTTER AS PER TO BE PROVIDED AS STRUCTURAL DETAILS.

SIGNATURE OF OWNER

SIGNATURE OF CONSULTANT

CHANDYA ARCHITECT & CONSULTANTS
 Office - Third Floor, Taj Building, Saachi
 Jambhadrapur,
 M-5024013674 9234604801 231 3587

ENGINEER

OFFICER

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT