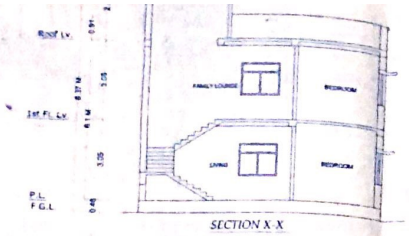
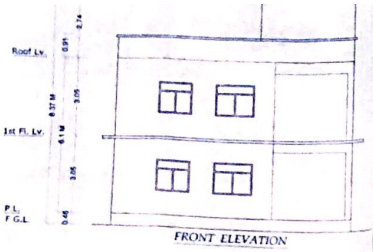
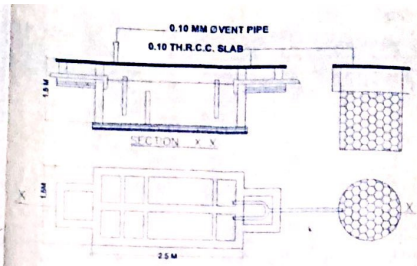


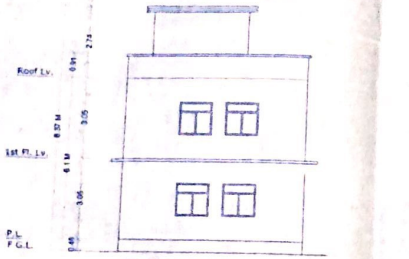
SECTION X-X



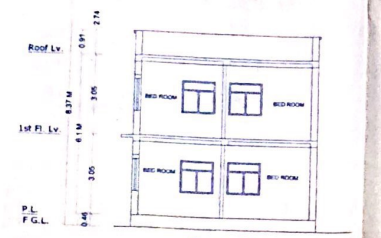
FRONT ELEVATION



PLAN OF SEPTIC TANK AND SOAK PIT

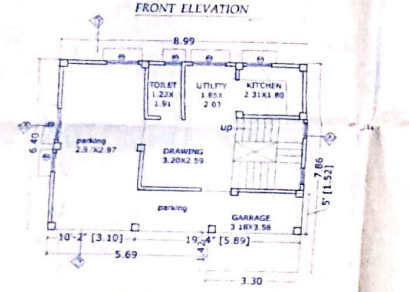


FRONT ELEVATION

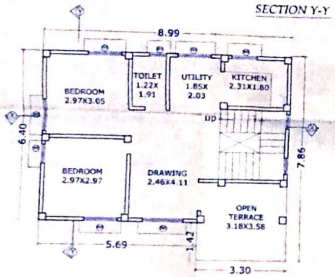


SECTION Y-Y

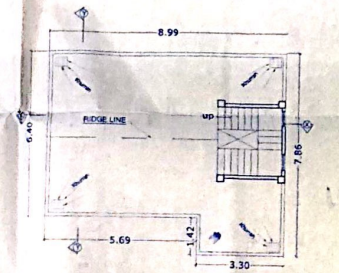
KEY PLAN



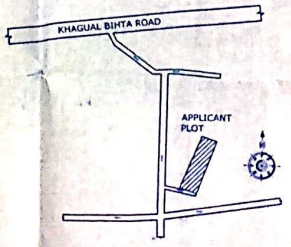
GROUND FLOOR PLAN



FIRST FLOOR PLAN



TERRACE FLOOR PLAN



LOCATION PLAN

WATER TANK REQUIREMENT

5/PERSON / DAY WATER TANK CAPACITY
5 X 1.33 X 135 = 879.70 LTRS = .88 M3

WATER TANK SIZE PROVIDED
1.5 M X 1.5 M X 1.5 M = 3.375 M3 (PROVIDED)

SEPTIC TANK REQUIREMENT

0.087M3/PERSON/DAY
SEPTIC TANK CAPACITY
0.087X5 = 0.435 M3 (Required)
2.5 M X 1.5M X 1.5M =5.625 M3 (Provided)

OCCUPANT LOAD (RESIDENTIAL)

NUMBER OF DUPLEX = 1
5 PERSON / DUPLEX
NUMBER OF PERSON =1X5 = 5 PERSONS

PARKING CALCULATION.

AREA REQUIRED FOR CAR PARKING
= 25% OF 112.78= 28.19 Sqm.
AREA PROVIDED FOR CAR PARKING =30.00 Sqm.SHADED

NOTE:- ALL DIMENSIONS ARE IN METER

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LV.	LIN. LV.	DESCRIPTION
D	1.07	2.13	0.00	2.13	FULLY PANELLED
D1	1.00	2.13	0.00	2.13	DO
D2	0.84	2.13	0.00	2.13	DO
W	2.75	1.22	0.91	2.13	FULLY GLAZED
W1	2.29	1.22	0.91	2.13	DO
W2	2.72	1.22	0.91	2.13	DO
W3	1.52	1.22	0.91	2.13	DO
W4	1.07	1.22	0.91	2.13	DO
W5	0.91	0.91	1.22	2.13	DO
W6	0.61	0.61	1.52	2.13	DO

SPECIFICATION

1) PILE UNDER REAMED FOUNDATION AS PER STRUCTURE DESIGN WITH PROPER REIN.
2) 1st CLASS BRICK WORK IN SUPER STR. WITH 1:4 CEMENT MORTAR
3) .10M TH. LIME TERRACING OVER R.C.C. ROOF
4) 25 MM TH. I.P.S FLOORING OVER DRY RAMMED KHOA OVER 75 MM PCC OVER 75 MM BRICK SOLING OVER SAND FILLING
5) 12 MM TH. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK
6) CHOUKHAT OF DOOR TO BE APPROPRIATE CLASS OF SALWOOD WITH FLUSH DOOR SHUTTER.
7) FULLY GLAZED WINDOW IN STEEL FRAME.
8) P.L & G.L. AS SHOWN IN SECTION
9) WHITE OR COLOR WASH AS/ CHOICE

AREA STATEMENT

TOTAL PLOT AREA	=	2782.71 SqM.
GROUND FLOOR B/U AREA	=	52.73 SqM.
FIRST FLOOR B/U AREA	=	52.73 SqM
TOTAL BUILT UP AREA OF ONE UNIT	=	105.46 SqM
TOTAL BUILT UP AREA OF 22 UNIT	=	2320.12 SqM

F.A.R =TOTAL BUILT UP AREA / TOTAL PLOT AREA = 2320.12 / 2782.71 = 0.83

PLOT COVERAGE = 41.69 %

PROPOSED RESIDENTIAL BUILDING (G+1)
FOR KAMESHWAR RAI, RAJESHWAR RAI & RADHE RAI S/O GANPAT BHAGAT
MAUZA-BARI KHAGUAL,
THANA- KHAGUAL,
THANA CODE-49
TAUZI NO-5293,
KHATA NO-30,117,
WARD NO- 2,
SURVEY PLOT -1185,1186
JAMABANDI NO-79

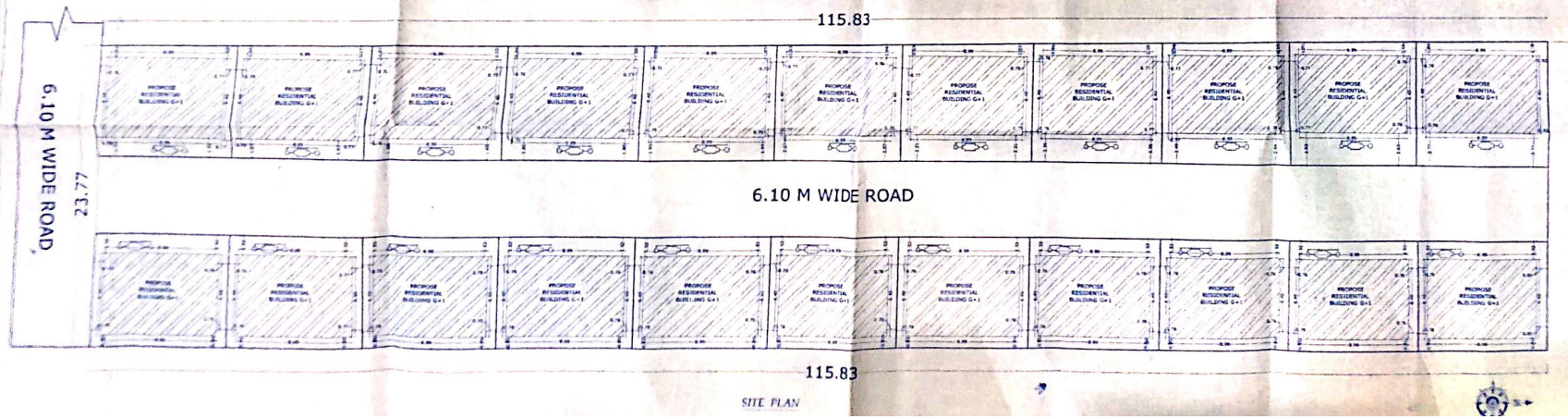
DIST-PATNA,

SCALE 1:100 | NORTH | SHEET NO. 01

AR. Mukesh Kumar
Civil Engineer No. CE/2013/0
Architect No. A/2013/0
Engineer No. ME/2013/0

SIGNATURE OF OWNERS | SIGNATURE OF ARCHITECT / ENGINEER

स्वीकृत करायी है।
कन्स.13, अधिनियम के प्रावधान के अनुसार
नक्शा एवं विवरणी सत्यता हेतु। 33-धुरी
अंचल पर अधिकांश नहीं करना होगा।—
अंचल देवी
3/11/16
मुखिया



SITE PLAN