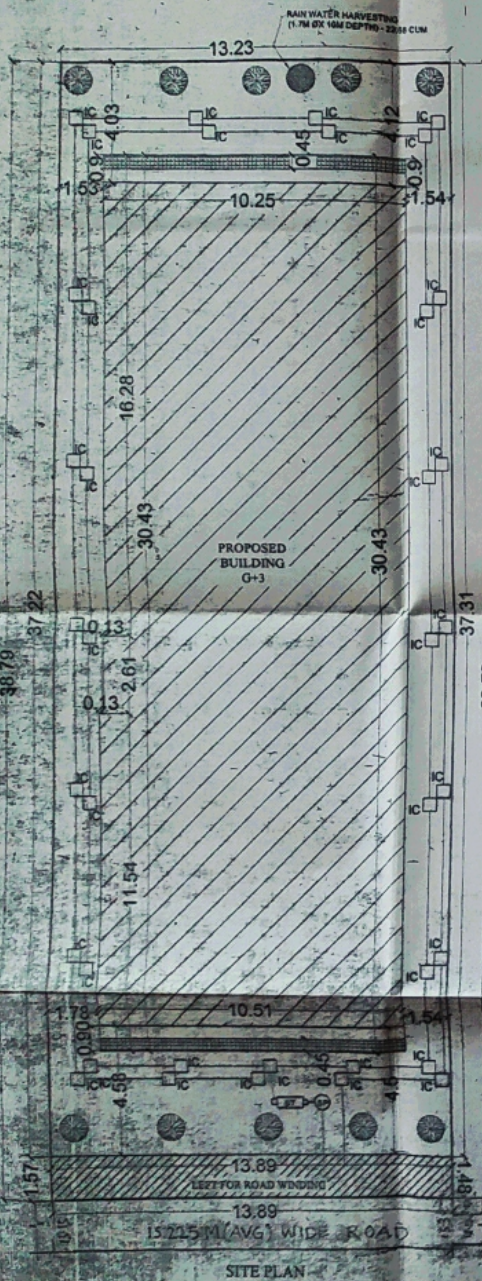
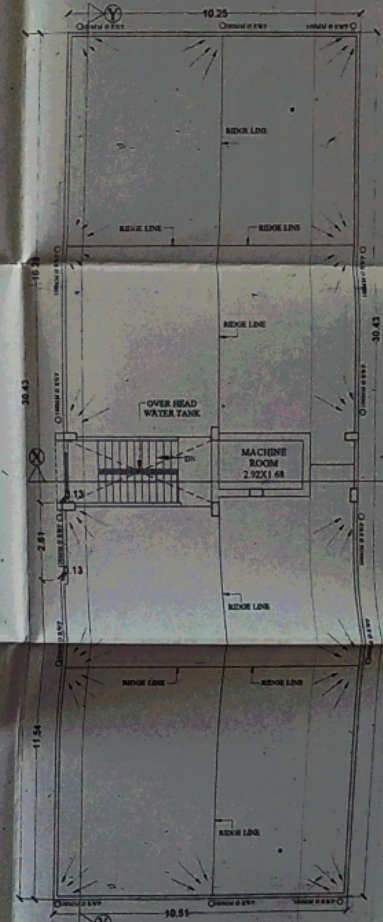
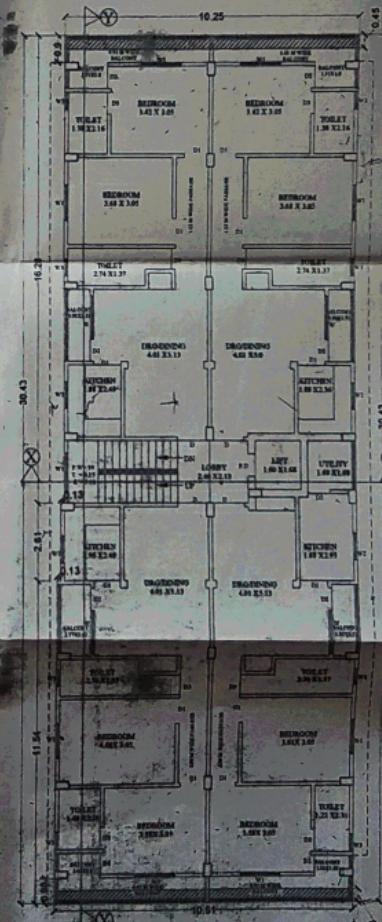
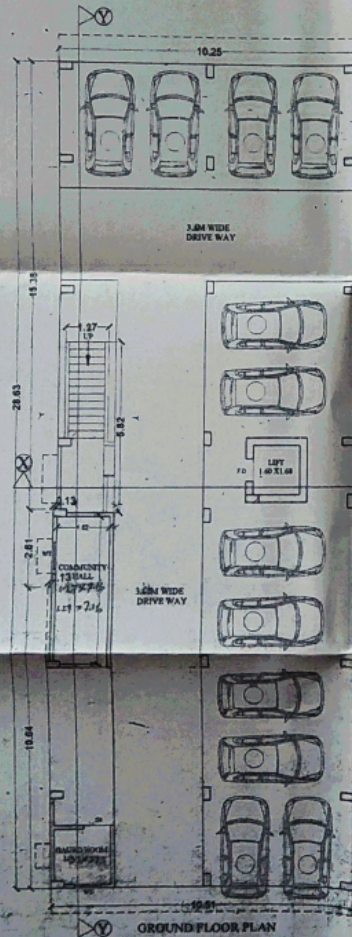


DETAIL OF SEPTIC TANK & SOAK PIT



PARKING CALCULATION

TOTAL BUILT UP AREA = 924.72 SQM
 REQU. PARKING @ 25% OF TOTAL B.U. AREA = 231.18 SQM
 PARKING SPACE PROVIDED IN GROUND = 234.13 SQM

SEPTIC TANK CALCULATION

ONE FLAT & PERSON
 TOTAL NO. OF PERSON = 12 X 6 = 72 PERSON
 ONE PERSON REQU. AREA = 0.085 Cum/DAY
 TOTAL REQU. AREA = 72 X 0.085 = 6.12 Cum/DAY
 PROVIDE AREA OF SEPTIC TANK = 0.802 Ø 1.25 X 30 F.B.
 = 7.5 SQ.M

WATER TANK CALCULATION

ONE FLAT & PERSON
 TOTAL NO. OF PERSON = 12 X 6 = 72 PERSON
 ONE PERSON REQU. WATER = 135 LTR./DAY
 TOTAL REQU. WATER = 72 X 135 = 9720 LTR./DAY
 TOTAL REQU. VOLUME OF WATER TANK = 9.72 Cum
 PROVIDE WATER TANK = 4.15X2.13X1.37 = 12.11 Cum

RAIN WATER HARVESTING CHAMBER

TOTAL TERRACE AREA = 918.24 Sqm
 REQUIRED VOLUME FOR R.W.H. CHAMBER (315.24/100 X 6) = 18.91 CUM
 PROVIDED CHAMBER (1.70m Ø X 10M DEEP) = 22.81 CUM

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	HT.	HEIGHT
1	D1	1.50	0.80	2.10
2	D1	0.91	0.80	2.10
3	D2	0.76	0.80	2.44
4	D4	0.76	0.80	2.10
5	W1	1.52	0.76	1.68
6	W1	1.37	0.76	1.68
7	W2	0.91	0.76	1.68
8	W3	0.61	1.37	1.07

AREA STATEMENT

FLOOR	TOTAL BUILT UP AREA (SQM)	EXEMPTED FROM F.A.R. (SQM)	NET AREA (SQM)
GROUND FLOOR	313.16	99.88	213.28
FIRST FLOOR	315.24	12.01	303.23
SECOND FLOOR	315.24	12.01	303.23
THIRD FLOOR	315.24	12.01	303.23
TOTAL	1258.88 SQM	34.91 SQM	1223.97 SQM

F.A.R. ACHIEVED = 924.72/504.70 = 1.83

PROPOSED RESIDENTIAL BUILDING "ASHA NIWAS KUL"

FOR - MUSKAN CONSTRUCTIONS PVT. LTD.
 SURVEY PLOT NO. - 321, KHATA NO. - 402.
 TAUZI NO. - 5787; THANA NO. - 999 P.E.
 SHASTRI NAGAR, MAUZA - SHEKIPURA,
 MOHALLA - PROFESSOR'S COLONY NORTH,
 SHASTRI NAGAR, (BEHIND I.G.I.M.S.),
 PATNA.

NORTH	SCALE	ENGIN.
	1:100	01

Er. Manoj Kumar
 Regd. Structure Engineer
 Reg. No. SE-62/10/15
 P.M.C. Patna
 SIGN OF REGISTERED

Shivendra Prasad
 Engr. Manoj Kumar
 P.M.C. Patna
 SIGN OF ARCHITECT

SIG. OF OWNER

PATNA MUNICIPAL CORPORATION
 P.M.C. Patna
 Sanction of Plan Accorded under No. 314,
 315, 316 & 317 of the Patna Municipal Act, 1907
 by the Municipal Commissioner, Patna on 2.04.2015

SANCTION OF PLAN ACCORDED