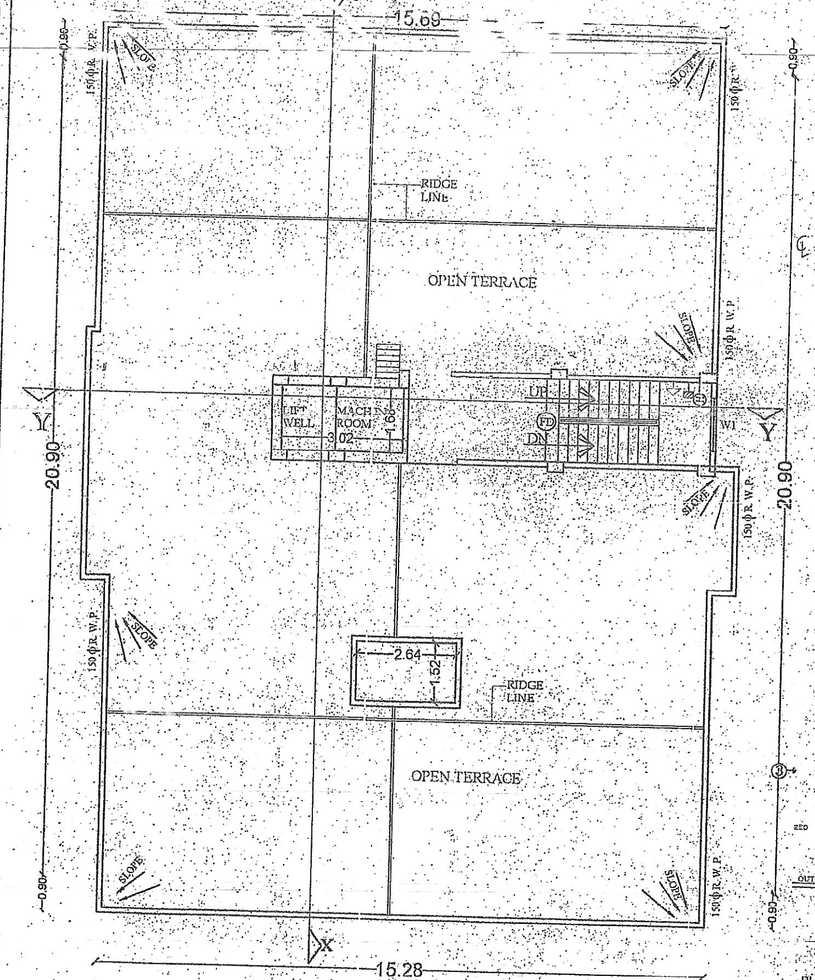
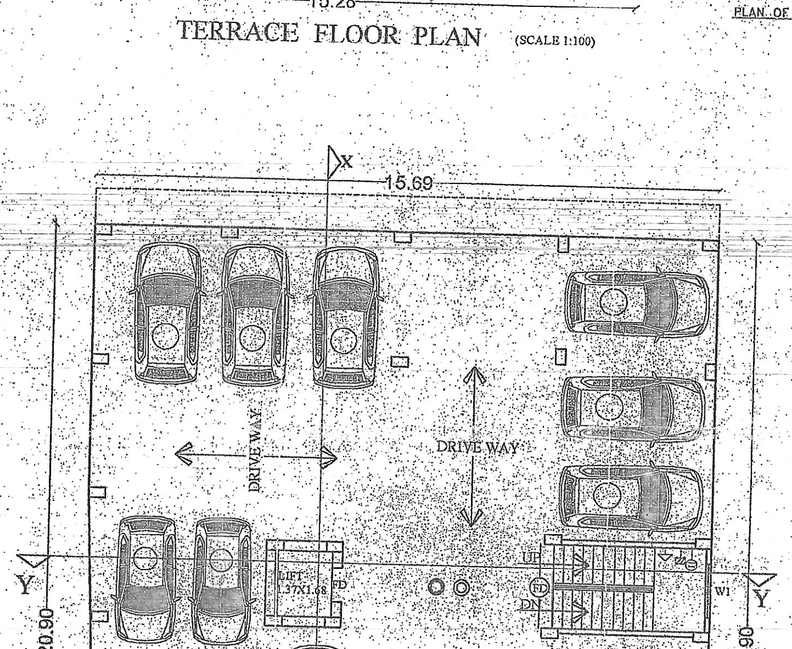
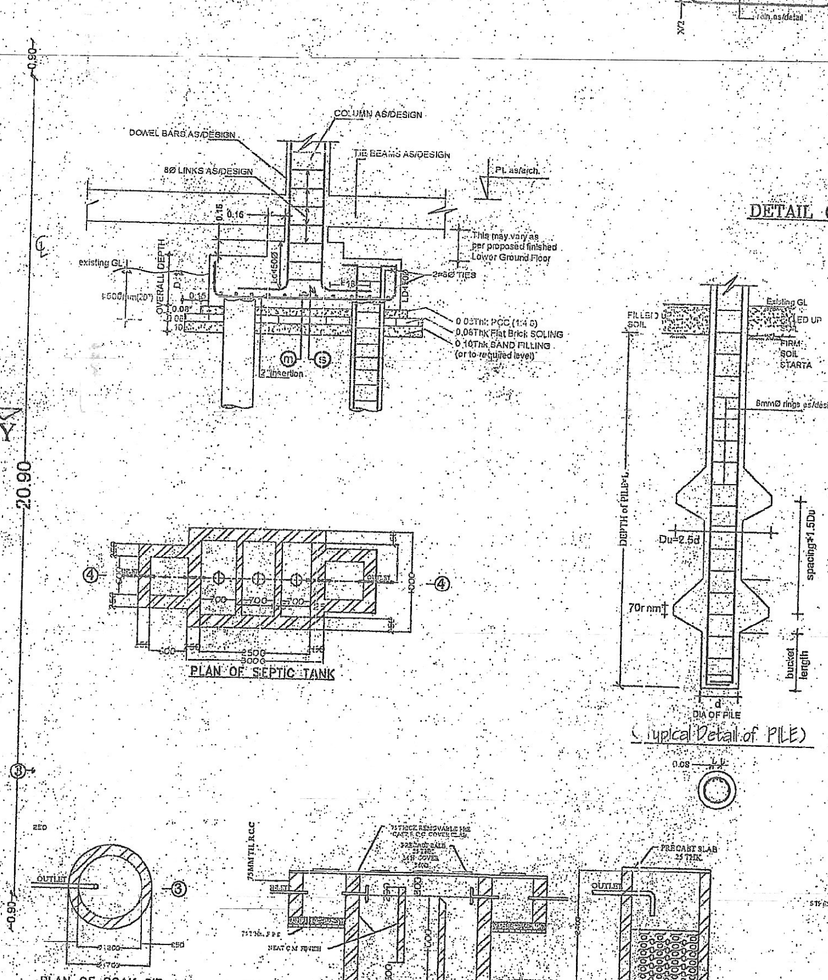
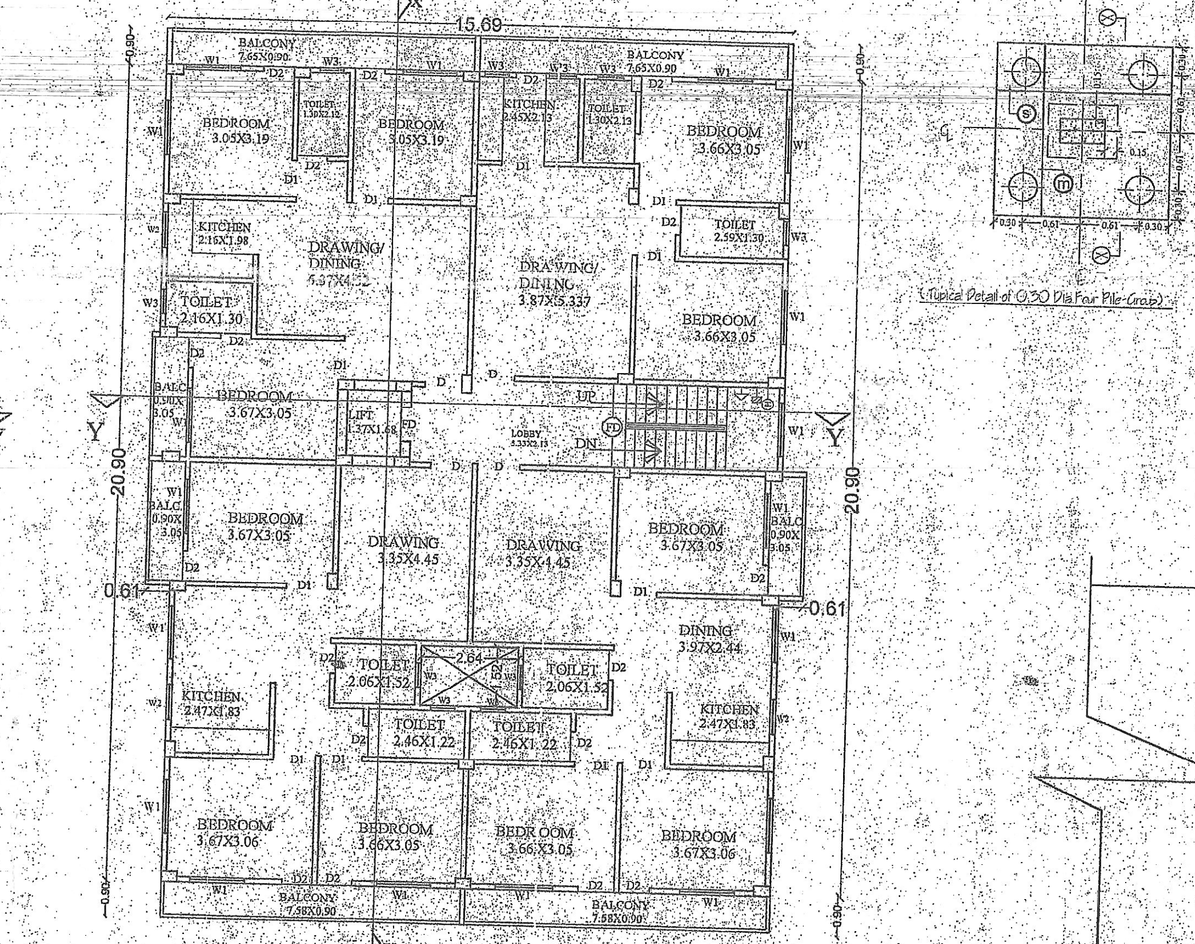


TERRACE FLOOR PLAN (SCALE 1:100)



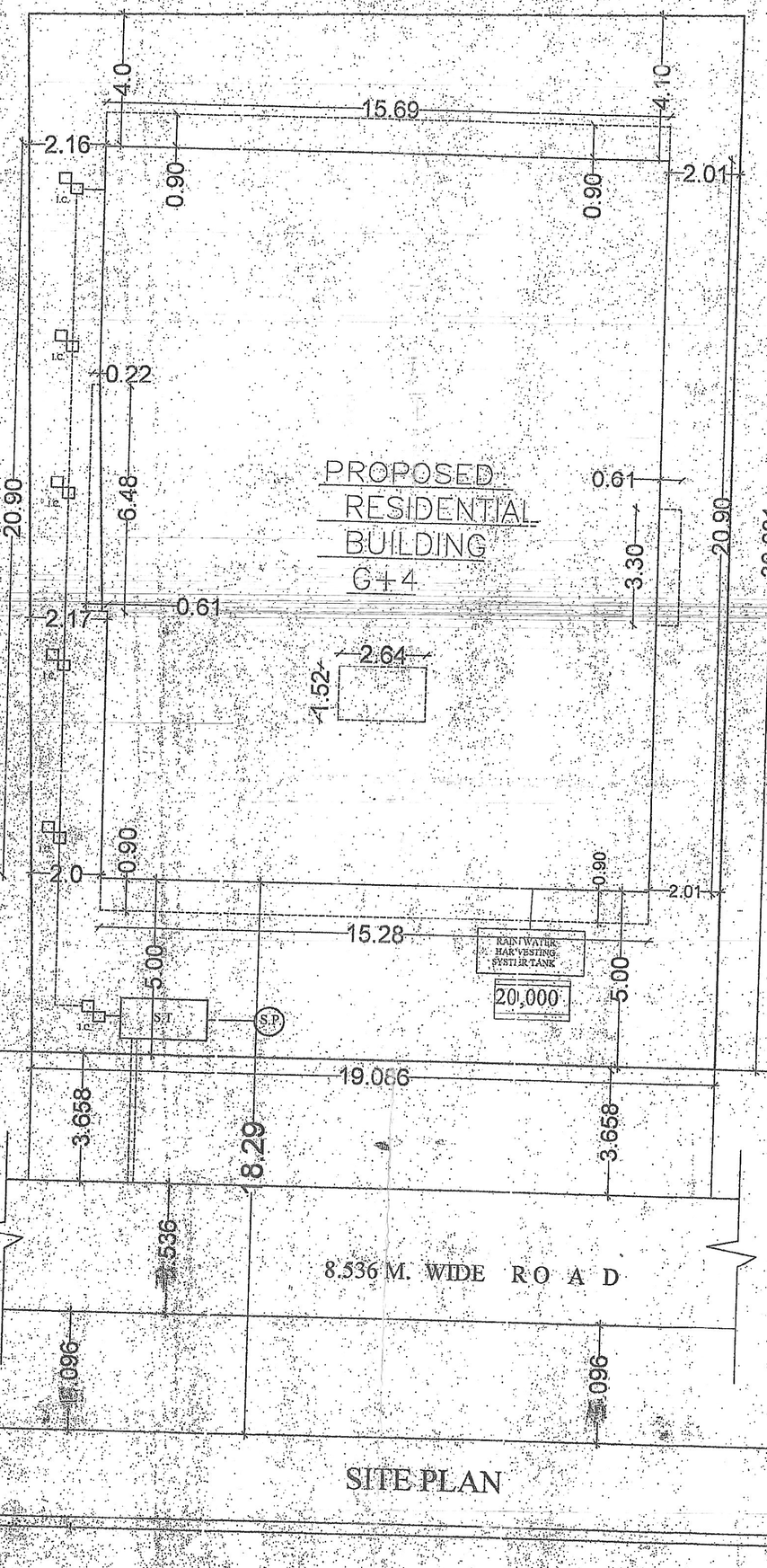
GROUND FLOOR PLAN (SCALE 1:100)



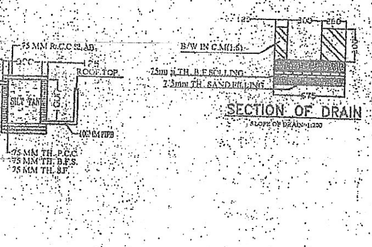


FIRST,SECOND ,THIRD& FOURTH FLOOR PLAN (SCALE 1:100)

(Typical Detail of Q.20 Dia Four Pile Group)



SITE PLAN



DETAIL OF PILES

S	DIA OF PILE	NO OF PILE	DIA OF PILE CAP	DEPTH OF PILE	DEPTH OF PILE CAP	SIZE OF PILE CAP	SIZE OF COLUMN	REMARKS
	0.30	7M	2	5.5M	7M	0.75/0.90mm	0.15/0.3	Bored/Cast in situ

PARKING AREA CALCULATION

Total Required Parking Area = 135.15 sqm
Provided Car Parking Area = 135.15 sqm
Provided Car Parking Area = 135.15 sqm

WATER HARVESTING THROUGH STORING OF RAIN WATER IN UNDER GROUND WATER TANK

- BY SYSTEM OF STORM WATER DRAINAGE ALONG THE FOOT PATH OF RAIN WATER IN SURFACE RECHARGE WELL PROVIDED.
- 02 PRIVATE UNDER GROUND WATER TANK FOR FEEDING W.C.'S
- 03 SMALL STORM WATER RECHARGE WELLS PROVIDED.

DESIGN OF UNDER GROUND WATER TANK

REQUIRED CAPACITY - 5000 LTS.
SIZE OF U. G. W. T. = 2.5x2.5x1.5 = 9.4.5m.3.
= 9.45 X 1000 = 9000 LTS.

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 01 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 6NOS=06 PERSONS
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER =06X135 =1260.00 LTR./DAY
TOTAL REQU.AREA OF WATER TANK =12.60 QU.M
PROVIDE AREA OF WATER TANK
SIZE =3.0X3.5X2.0 FB=15.00 QUM

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 01
ONE FLAT 6 PERSON
TOTAL NO OF PERSONS = 6NOS=06 PERSONS
ONE PERSON REQU. AREA = 2.085 QU.M/DAY
TOTAL REQU. AREA =06X2.085 = 8.16 QUM/DAY
PROVIDE AREA OF SPTIC TANK
(SIZE) =3.0X2.0X2.0=+20 PER
TOTAL AREA OF SEPTIC TANK= 12.00 QUM

SPECIFICATION

1. R.C.C UNDER REINMED PILE FOUNDATH ON AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOW N IN SECTION.
4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KIRA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. CON.P.E. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
7. 0.15TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL	HEIGHT
1.	D	1.06	0.00	2.13
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
4.	W1	1.37	0.76	1.53
5.	W2	0.90	0.90	1.53
6.	W3	0.60	1.53	1.22

AREA STATEMENT

TOTAL PLOT AREA AS PER DEED	= 651.58 SQM.
TOTAL PLOT AREA AS PER SITE	= 651.58 SQM.
LEFT AREA FOR ROAD WINDING	= 69.62 SQM.
NET PLOT AREA	= 581.958 SQM.
TOTAL GROUND FLOOR B/U AREA	= 32.81 SQM.
TOTAL 1ST FLOOR B/U AREA	= 335.58 SQM.
TOTAL 2ND FLOOR B/U AREA	= 335.58 SQM.
TOTAL 3RD FLOOR B/U AREA	= 335.58 SQM.
TOTAL 4TH FLOOR B/U AREA	= 335.58 SQM.
TOTAL BUILT UP AREA	=1375.13 SQM.
F.A.R. ACHIEVED = 2.36	

PROPOSED RESIDENTIAL BUILDING FOR
KATYAYANI DEVLOPERS
Prop.- RAVI SHANKAR PRASAD SINGH,
S/O SRI PASHUPATI SINGH
AT.-SURVEY PLOT NO.- 185, KHATA NO. - 04,
THANA NO.-22 ,TAUZI NO.- 5170,
MAUZA - JALALPUR,
THANA.- DANAPUR,
DIST.- PATNA.

NORTH | SCALE 1:100 1:200 | SHEET NO. - 01

Er. Vijay Kumar
Structure Engineer
Lic.No-01/STRE/2015/NPD

FOR, KATYAYANI DEVELOP.
PROPRIETOR
SIGN. OF STR.ENGG

FOR, KATYAYANI DEVE...
PROPRIETOR
SIGN. OF OWNER

Manoj Kum...
(Architect)
Danapur Regd. No.
10/Arch/2015/NPDH
SIGN. OF ARCH./ ENGG

NORTH
SCALE 1:100

Building Plan No.: 90/16-17
निम्नलिखित शर्तों के साथ भवन मानचित्र की स्वीकृति दी जाती है।
सरकारी या किसी सरकार के जमीन का अतिक्रमण नहीं करना होगा, तथा पथ पथ सबके के लिए निर्माण भवन उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा। भवन पर जलमीनी बनाना होगा तथा अपने भवन से मंजूरीत नाला तक पक्ष मिलती हुई अपने खर्च से नाली निर्माण करना होगा।
एरियली पानी लाईन के लिए काल पर व्यवस्था करना होगा। भवन के ऊपर विद्युत लाईन जो की स्थिती में भवन मानचित्र स्वीकृत उसे मानक मानकर ही। उपरांत खड़े किये गये बनाए गये सर्वेक्षण गलत पाये। भवन मानचित्र की स्वीकृति केवल तीन वर्ष के लिए मान्य होगी। भवन में रहने के पूर्व NOC मांग करना होगा। तकनीकी पदाधिकारी की अनुशंसा के आधार पर पारित।

29/6/16
J.E.
Nagar Parishad Danapur Nizamat

A.E.
Nagar Parishad Danapur Nizamat