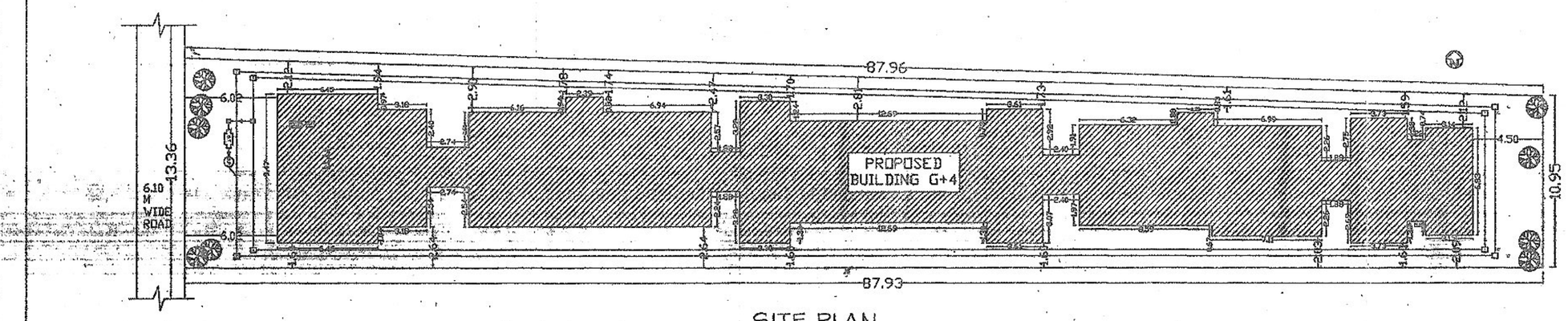
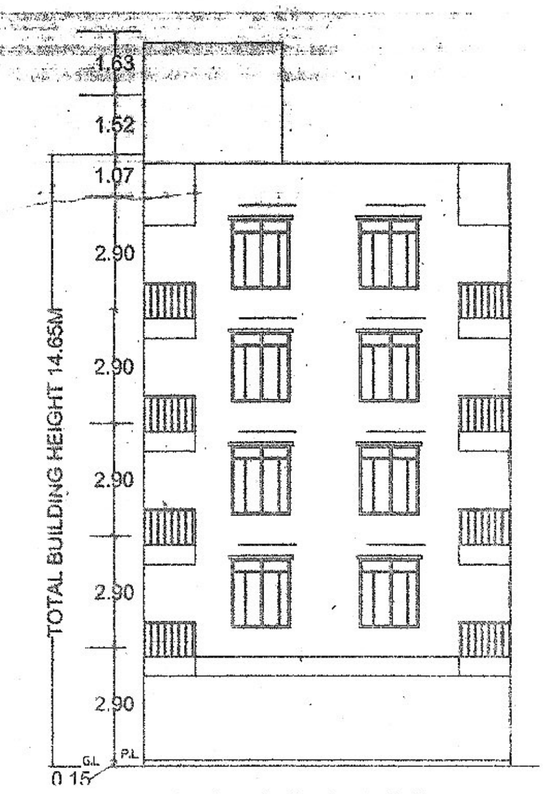
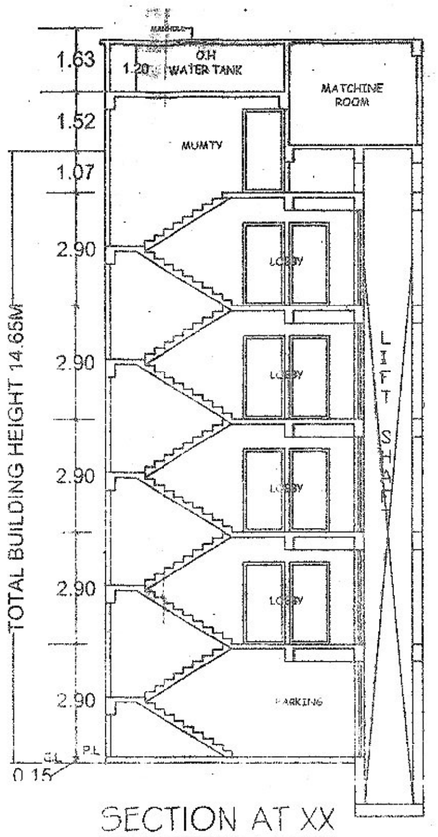


SITE PLAN

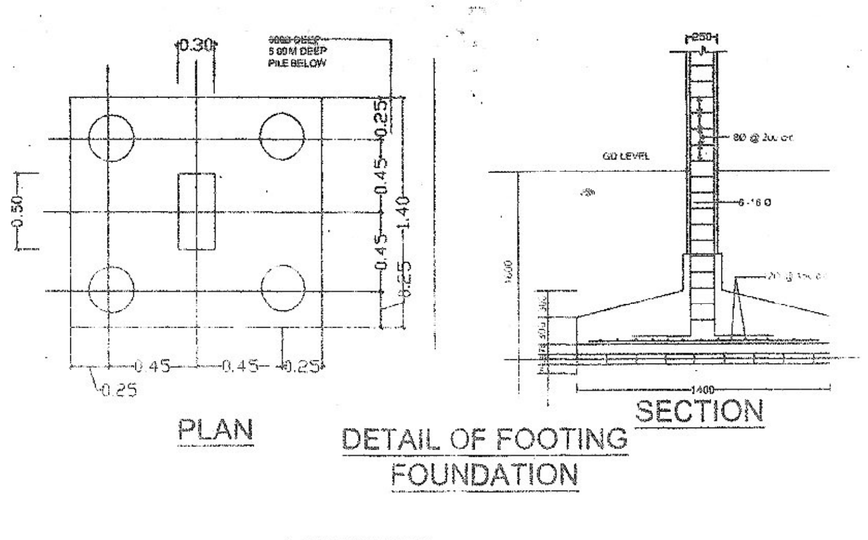




FRONT ELEVATION



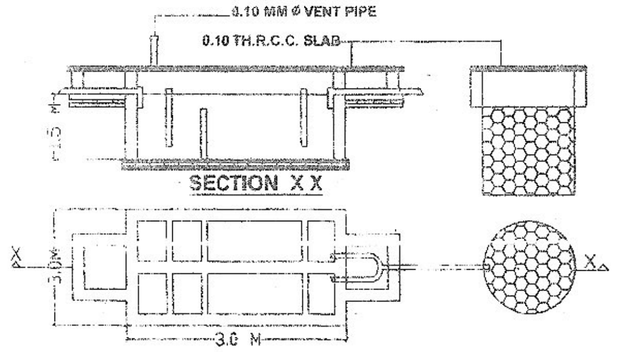
SECTION AT XX



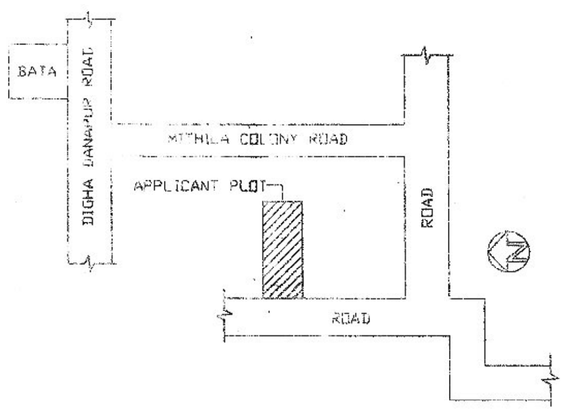
PLAN

SECTION

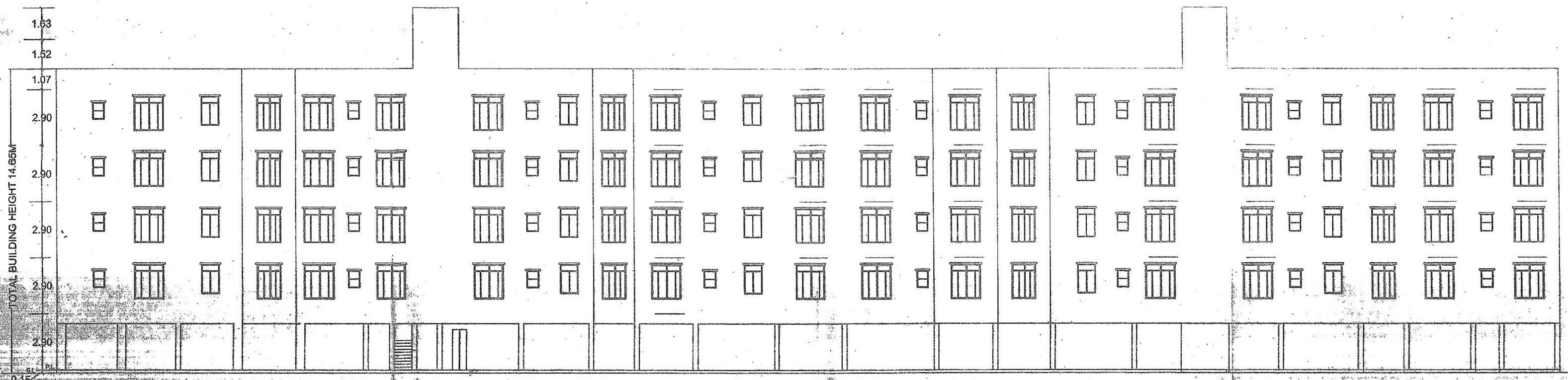
DETAIL OF FOOTING FOUNDATION



PLAN OF SEPTIC TANK AND SOAK PIT



LOCATION PLAN



SIDE ELEVATION

OCCUPANT LOAD (RESIDENTIAL)
NUMBER OF FLATS= 32
5PERSON/FLAT
NUMBER OF PERSON=32X5=160

WATER TANK REQUIREMENT
135LITRES/PERSON /DAY WATER TANK CAPACITY
135X1.33 X160=28728.00 LTRS=28.00 M3
20,000 LTRS =20,000X1 LTRS FOR FIRE FIGHTING
WATER TANK SIZE REQUIRED=37.00 M3
WATER TANK SIZE PROVIDED
6.0MX2.5MX2.6M =30.00 M3
6.0MX2.5MX2.6M =30.00 M3
= 60.00 M3 (PROVIDED)

SEPTIC TANK REQUIREMENT
0.085 M3/PERSON/DAY
SEPTIC TANK CAPACITY
0.085 X160=13.60 M3(Required)
3.0MX3.0MX1.6M=14.40 M3(Provided0

PARKING CALCULATION.
ONE CAR PARKING SHOULD BE
PROVIDED FOR EVERY ONE FLATS
NO OF CAR PARKING REQ = 32 Nos.
20 Sqm CAR PARKING AREA REQUIRED FOR ONE CAR
AREA REQUIRED FOR CAR PARKING= 32 x 20=640 Sqm.
AREA PROVIDED FOR CAR PARKING = 500 Sqm.SHADED
AND 140 Sqm OPEN

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LV	LINTEL LV	DESCRIPTION
D	1.06	2.13	00	2.13	PART PANELLED
D1	1.00	2.13	00	2.13	
D2	0.83	2.13	00	2.13	
W	1.83	1.22	0.91	2.13	FULLY GLAZED
W1	1.22	1.22	0.91	2.13	
W2	0.91	0.91	1.22	2.13	
W3	0.61	0.61	1.52	2.13	
V	1.22	0.46	AS/SITE	AS/SITE	

AREA STATEMENT

PLOT AREA =1068.92 SQM

GROUND FLOOR BUILT UP AREA	=162.50 SqM
FIRST FLOOR BUILT UP AREA	= 534.67 SqM
SECOND FLOOR BUILT UP AREA	= 534.67 SqM
THIRD FLOOR BUILT UP AREA	=534.67 SqM
FOURTH FLOOR BUILT UP AREA	=534.67 SqM
TOTAL BUILT UP AREA	= 2301.18 SqM

FAR = TOTAL BUILT UP AREA / TOTAL PLOT AREA = 2301.18 / 1068.92 = 2.15

PLOT COVERAGE=50.00 %

LEGEND FOR FIRE PROTECTION

FD DOUBLE LEAF SWING SELF CLOSING CLOSE FITTING FIRE RESISTING DOOR OF 1 HOUR FIRE RESISTANCE ONLY GLAZED WITH COPPER STEEL 2MC- IMPROVED SUITABLE FIRE RESISTING GLASS.

BFHC BYEPASS WITH 3.5 KG. PRESSURE AT EACH AND EVERY CONNECTED TO THE WET RISING SYSTEM.

SC SEAMASE CONNECTION TO THE WET RISING SYSTEM.

AREA COVERED WITH AUTOMATIC SPRINKLER INSTALLATIONS AS PER THE RELEVANT ISS / CODE OF PRACTICE / TAC RECOMMENDATION

AREA COVERED WITH AUTOMATIC HEAT / SMOKE DETECTORS AS PER THE RELEVANT ISS / CODE OF PRACTICE / TAC RECOMMENDATION TO PROVIDE HEAT DETECTOR IN KITCHEN AND SMOKE DETECTOR IN OTHER AREAS.

ANNUNCIATION PANEL FOR THE AUTOMATED FIRE ALARM SYSTEM WITH AUTOMATIC HEAT / SMOKE DETECTOR AS A THE RELEVANT ISS / CODE OF PRACTICE TAC RECOMMENDATION

FLANGING VALVES DULY CONNECTED TO THE WET RISING SYSTEM AND AS PER THE RELEVANT ISS / CODE OF PRACTICE TAC RECOMMENDATION

SUCTION TANK WITH 50 METERS HOSE LENGTH DULY CONNECTED TO THE WET TAC RECOMMENDATION

INSULATED COPPER STRIP OF 25 MM X 25 GE THICKNESS.

UNDER GROUND STATIC WATER TANK OF 1,00,000 LITRES WITH AUTOMATIC REFILLING ARRANGEMENT.

1.5KF PORTABLE CHEMICAL EXTINGUISHER OF 4.5 KG CAPACITY

MS AUDIBLE DEVICE FOR FIRE AUTOMATIC / ELECTRICAL FIRE ALARM

MCP MANUAL POINT SWITCHES FOR ELECTRICAL FIRE ALARM SYSTEM WITH A REPAIRABLE ELECTRICAL CONNECTION

MP MICROPHONE POSITION FOR THE PUBLIC ADDRESS SYSTEM

LS LOUDSPEAKERS OUTLET FOR THE PUBLIC ADDRESS SYSTEM

NOTE:
ALL DIMENSIONS ARE IN METER

SPECIFICATION

1. R.C.C. UNDER REMMED PILE FOUNDATION 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 SHOWN IN SECTION.
4. 6.03 I P S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.10(TH) R.C.C. SLAB.
7. 0.15 TH. 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.

PROPOSED RESIDENTIAL BUILDING FOR
1) SMT SULEKHA KUMARI D/O SHYAM NARAIN SINGH
2) SRI SANJAY KUMAR S/O SHYAM KISHORE SINGH
MAUJA - SIKANDERPUR,
TAUZI NO. :- 5855,
PLOT NO:- 675(P),
KHATA NO:- 271,
THANA NO :-17,
THANA:- DANAPUR,
DIST :- PATNA,

SCALE	NORTH	SHEET NO.
1:100 / 1:200		1/2

NAME OF OWNER	SIGNATURE OF OWNERS
1) SMT SULEKHA KUMARI D/O SHYAM NARAIN SINGH	
2) SRI SANJAY KUMAR S/O SHYAM KISHORE SINGH	

Er. Vishnu Kumar
Civil Engineer
NPDN 02109-10

SIGNATURE OF ARCHITECT / ENGINEER

The Owner/Builder in no case deviate construction from the sactioned plan Any Deviation Found during construction or any time the entire structure will be treated as unauthorised and the owner/ builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction Sanctioned plan valid for three years only

Certified Architect (Name) Raman Kumar
C.O.A. Reg. No. CA/82/5719
JLB - Nagar Parishad, Danapur Nizamat
Empanelment No. 32/10-11
Plan Case No. : [illegible]
Date [illegible]
Sanction of Plan according under Provision of Section 314 of Bihar Municipal Act, 2007

Regd. Architect-Raman Kumar
C.O.A. Reg. No.: CA/82/5719
Empanelment No.: 32/10-11
Nagar Parishad, Danapur Nizamat

Director