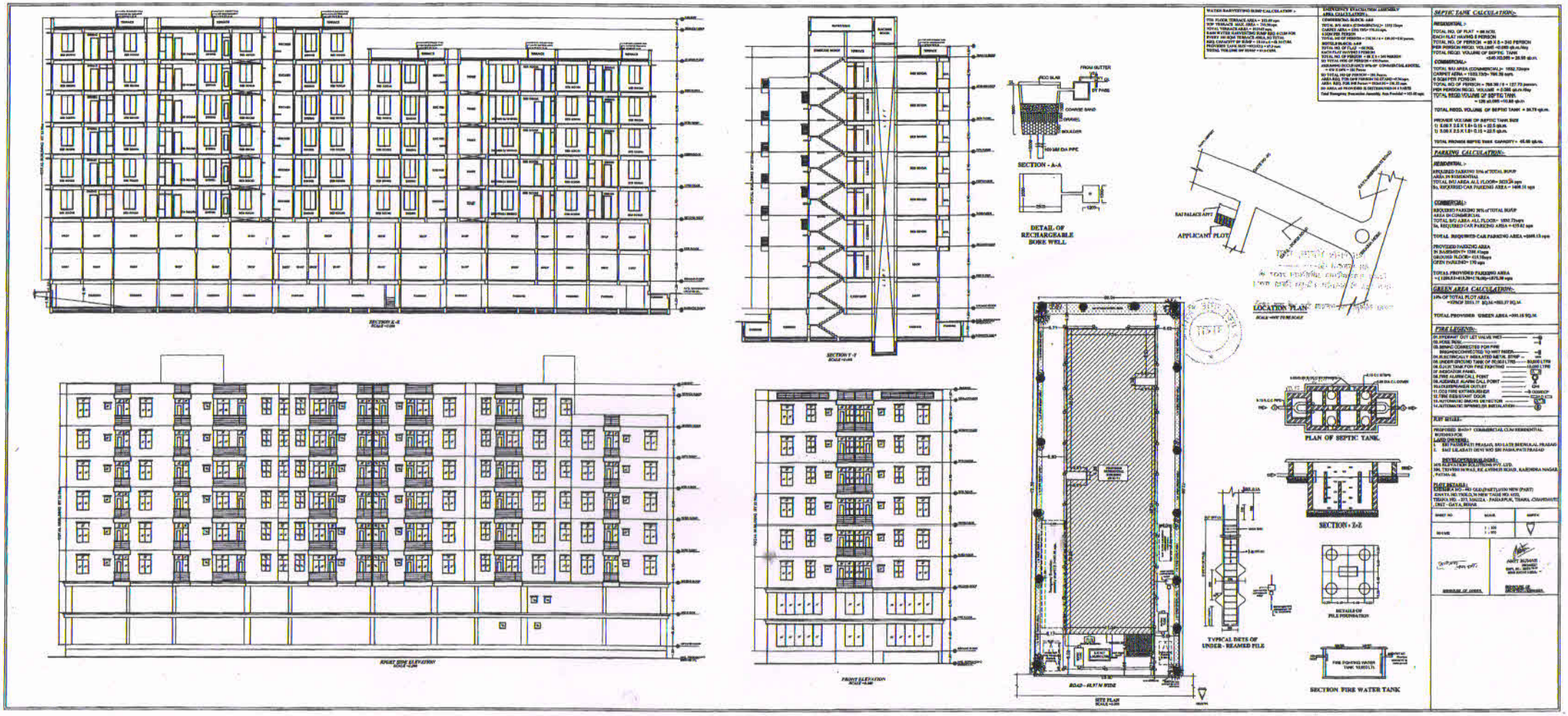
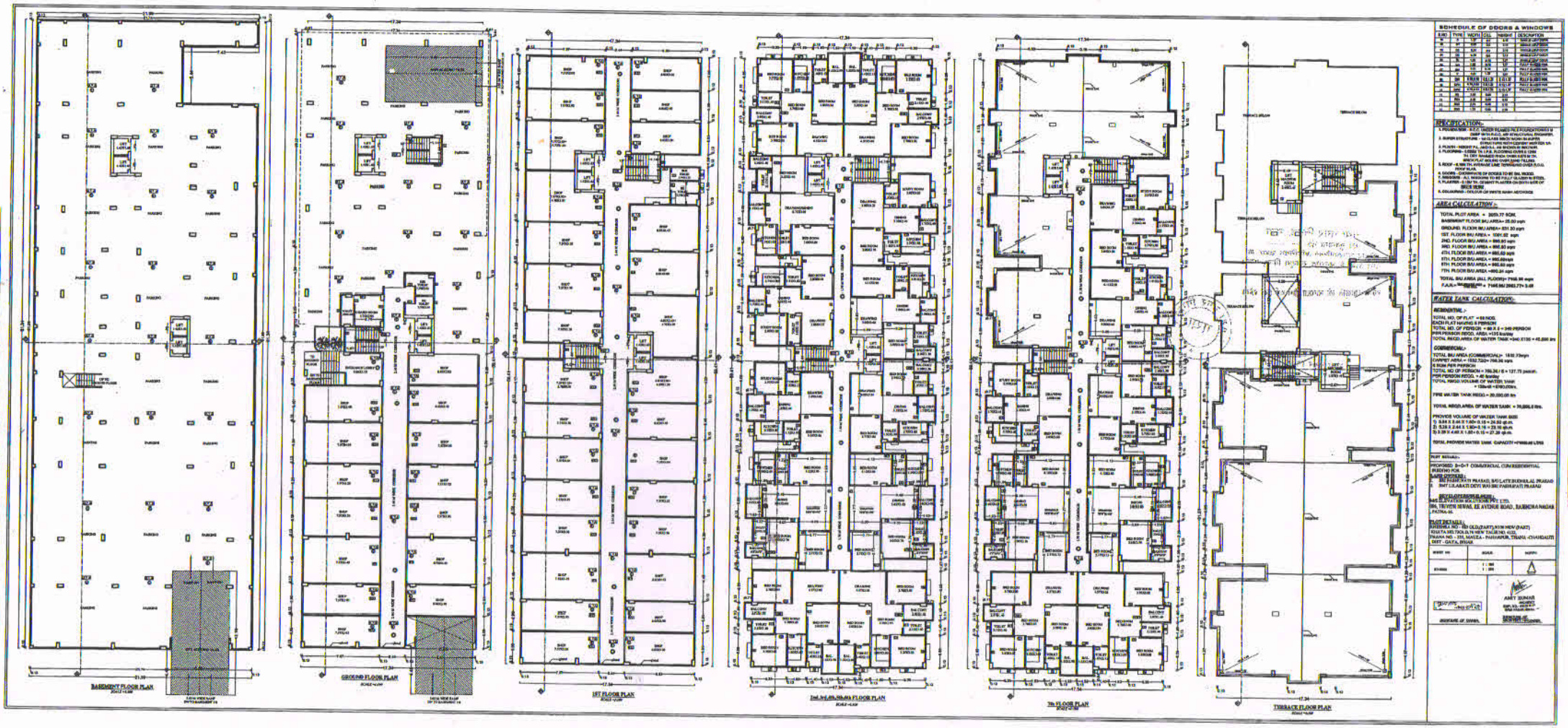

SECTION X-X
SECTION Y-Y
SECTION - A-A
DETAIL OF RECHARGEABLE BORE WELL
APPLICANT PLOT
LOCATION PLAN
PLAN OF SEPTIC TANK
SECTION - Z-Z
TYPICAL DETS OF UNDER - REAMED PILE
DETAILS OF PILE FOUNDATION
SECTION FIRE WATER TANK
SITE PLAN
SHORT SIDE ELEVATION
FRONT ELEVATION
SEPTIC TANK CALCULATION:-
PARKING CALCULATION:-
GREEN AREA CALCULATION:-
FIRE LEGEND:-
PLOT DETAILS:-



SCHEDULE OF DOORS & WINDOWS

SNO	TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
A	A	0.9	0.0	2.1	SINGLE LEAF DOOR
B	B	0.8	0.0	2.1	SINGLE LEAF DOOR
C	C	0.75	0.0	2.1	SINGLE LEAF DOOR
D	D	0.9	0.6	1.2	SINGLE LEAF DOOR
E	E	0.75	0.6	1.2	SINGLE LEAF DOOR
F	F	0.6	0.6	1.2	SINGLE LEAF DOOR
G	G	1.5	0.6	1.2	FULLY GLAZED DOOR
H	H	1.8	0.6	1.2	FULLY GLAZED DOOR
I	I	2.4	0.6	1.2	FULLY GLAZED DOOR
J	J	1.2	0.6	1.2	FULLY GLAZED DOOR
K	K	1.5	0.9	1.2	SLIDING WINDOW
L	L	1.2	0.9	1.2	SLIDING WINDOW
M	M	0.9	0.9	1.2	SLIDING WINDOW
N	N	0.6	0.9	1.2	SLIDING WINDOW

SPECIFICATION:-

1. FOUNDATION :- R.C.C. UNDER REAMED PILE FOUNDATION AS PER DEEP WITH R.C.C. AS PER STRUCTURAL ENGINEER.
2. SUPER STRUCTURE :- R.C.C. FRAMED STRUCTURE AS PER STRUCTURAL ENGINEER DESIGN WITH CONCRETE MIX OF 1:2:4
3. PLINTH :- HEIGHT FROM G.L. 0.45 M.
4. FLOORING :- G.FLOOR TO 1 P.E. FLOORING 25 MM & 12MM THICK GRANITE FINISH OVER 40MM THICK CEMENT PLAT MIX RCC OVER GUND FILLING.
5. ROOF :- 0.150 M. THICK AVERAGE LIME TERRACED OVER R.C.C. ROOF SLAB.
6. DOORS :- CHOWKHATH OF DOORS TO BE SAL WOOD
7. WINDOWS :- ALL WINDOWS TO BE FULLY GLAZED M.S. FRAMES.
8. PLASTER :- 0.150 THK. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK
9. COLOURING :- COLOUR OF WHITE WASH AS CHOICE.

AREA CALCULATION :-

TOTAL PLOT AREA = 3025.77 SQM.
BASEMENT FLOOR BU AREA= 25.20 sqm
GROUND FLOOR BU AREA= 851.20 sqm
1ST FLOOR BU AREA = 1091.62 sqm
2ND. FLOOR BU AREA = 986.60 sqm
3RD. FLOOR BU AREA = 986.60 sqm
4TH. FLOOR BU AREA = 986.60 sqm
5TH. FLOOR BU AREA = 986.60sqm
6TH. FLOOR BU AREA = 986.60 sqm
7TH. FLOOR BU AREA =986.20 sqm
TOTAL BU AREA (ALL FLOORS)= 7956.99 sqm
F.A.R.= [illegible] = 7446.99/3993.77= 2.49

WATER TANK CALCULATION:-

RESIDENTIAL :-
TOTAL NO. OF FLAT = 60 NOS.
EACH FLAT HAVING 6 PERSON
TOTAL NO. OF PERSON = 60 X 6 = 340 PERSON
PER PERSON RECQ. 45Qt. = 135 liter/day
TOTAL RECQ.AREA OF WATER TANK =340 X135 = 45,900 ltr.

COMMERCIAL :-
TOTAL BU AREA (COMMERCIAL)= 1810.77sqm
CARPET AREA = 1810.77x70= 1266.54 sqm.
6 SQM PER PERSON
TOTAL NO. OF PERSON = 1266.54 / 6 = 127.75 (nearly)
PER PERSON RECQ. = 45 liter/day
TOTAL RECQ VOLUME OF WATER TANK = 128x45 =5760.00ltrs.

FIRE WATER TANK RECQ.= 20,000.00 ltr.

TOTAL RECQ.AREA OF WATER TANK = 70,660.0 ltrs.

PROVIDE VOLUME OF WATER TANK 80Qt
1) 5.38 X 5.45 X 1.80= 5.16 = 26.50 qt.m.
2) 5.38 X 2.44 X 1.80= 5.16 = 23.16 qt.m.
3) 3.35 X 4.60 X 1.80= 5.16 = 27.38 qt.m.

TOTAL PROVIDE WATER TANK CAPACITY =76660.00 LTRS

PLOT DETAILS :-
KHESRA NO :- 629 OLD(PART), 839 NEW (PART)
KHATA NO. 130,130/A NEW TAUZI NO. 4125
PAANA NO. - 233, MAUZA - PAHAIPUR, THANA -CHANDAUTI
DIST. - GAYA, BIHAR

SHEET NO.	SCALE	NORTH
	1 : 100 1 : 200	

DATE OF SUBMISSION : [illegible]

SIGNATURE OF OWNER

AMIT SUMAN
[illegible]
SIGNATURE OF ARCHITECT