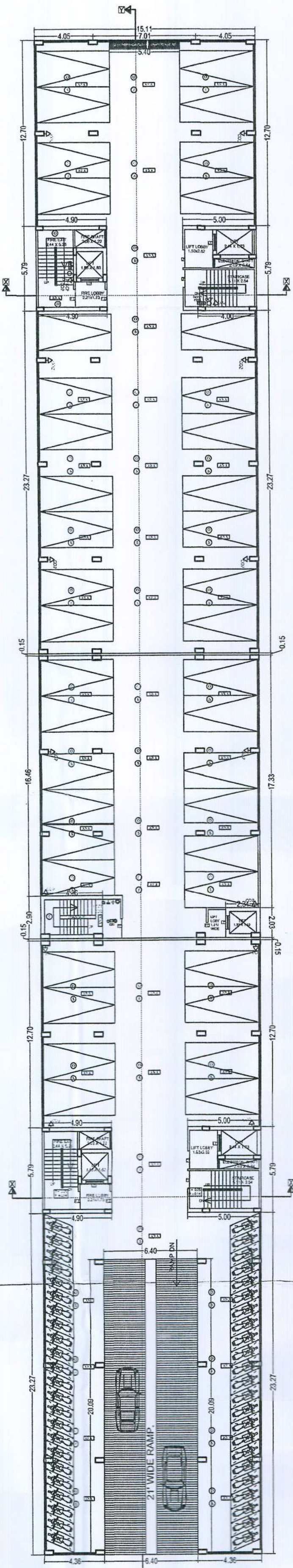
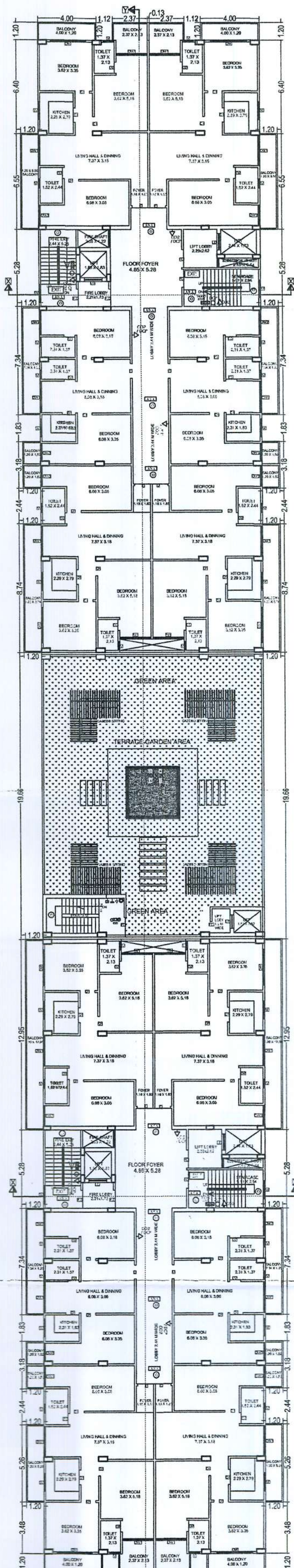


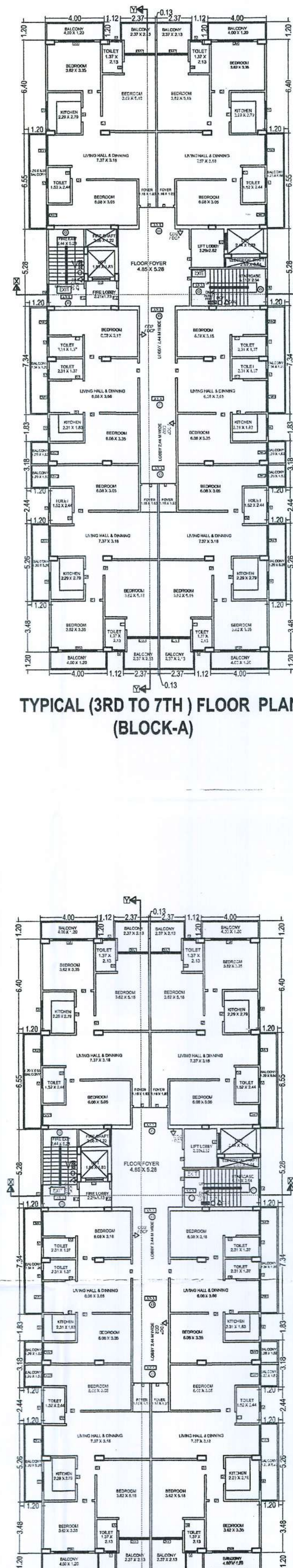
GROUND FLOOR PLAN
(BLOCK-A & B)



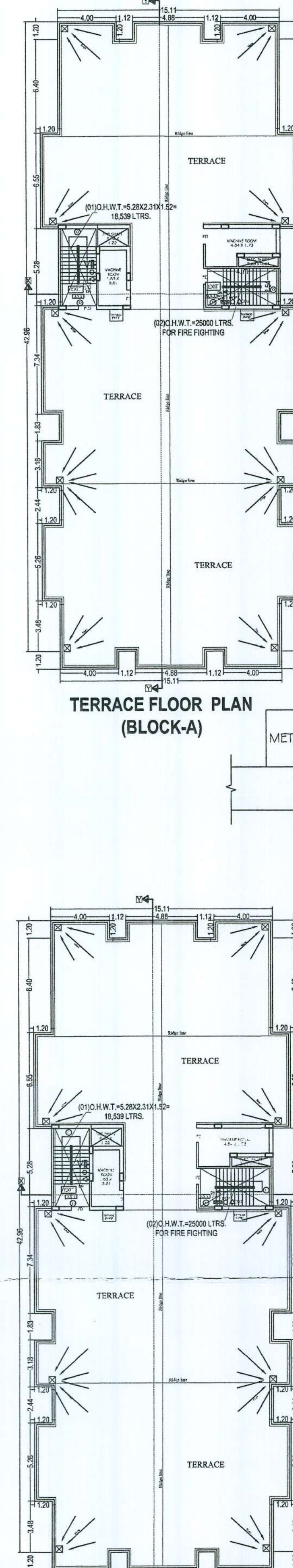
FIRST FLOOR PLAN
(BLOCK-A & B)



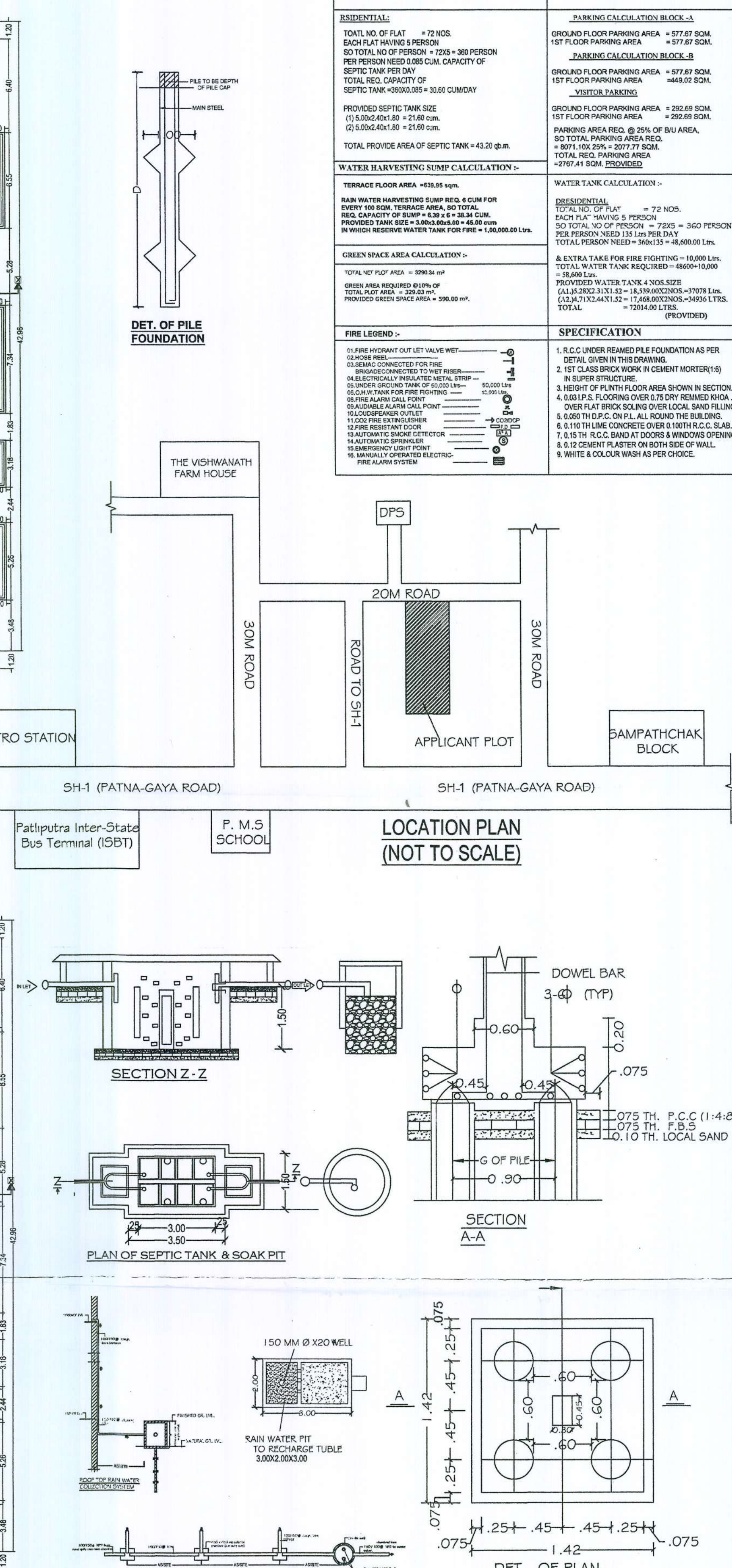
SECOND FLOOR PLAN
(BLOCK-A & B)



TYPICAL (3RD TO 7TH) FLOOR PLAN
(BLOCK-B)



TERRACE FLOOR PLAN
(BLOCK-B)



SEPTIC TANK CALCULATION :-

RESIDENTIAL
TOTAL NO. OF FLAT = 72 NOS.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO. OF PERSON = 72X5 = 360 PERSON
PER PERSON NEED 0.085 CUM. CAPACITY OF
SEPTIC TANK PER DAY
TOTAL REQ. CAPACITY OF
SEPTIC TANK = 30.60 CUM. (30.60 CUM/DAY)
PROVIDED SEPTIC TANK SIZE
(1) 5.00X4.00X1.80 = 36.00 cum.
(2) 5.00X4.00X1.80 = 36.00 cum.
TOTAL PROVIDE AREA OF SEPTIC TANK = 43.20 sq.m.

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA = 432.85 sq.m.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR
EVERY 100 SQ.M. TERRACE AREA. SO TOTAL
REQ. CAPACITY OF SUMP = 432.85 X 0.06 = 25.97 CUM.
PROVIDED TANK SIZE = 5.00X4.00X1.80 = 36.00 cums
IN WHICH RESERVE WATER TANK FOR FIRE = 1,00,000.00 Ltrs.

GREEN SPACE AREA CALCULATION :-

TOTAL NET FLOOR AREA = 306.30 sq.m.
GREEN AREA REQUIRED @ 10% OF
TOTAL FLOOR AREA = 30.63 sq.m.
PROVIDED GREEN SPACE = 306.30 sq.m.

FIRE LEGEND :-

01. FIRE HYDRANT OUTLET VALVE WITH	01. FIRE HYDRANT
02. HOSE REEL	02. HOSE REEL
03. BRIDGE CONNECTED TO WET RISER	03. BRIDGE CONNECTED TO WET RISER
04. ELECTRICAL INSULATED METAL STRIP	04. ELECTRICAL INSULATED METAL STRIP
05. UNDER GROUND TANK OF 10,000 Ltrs.	05. UNDER GROUND TANK OF 10,000 Ltrs.
06. GAS TANK FOR FIRE FIGHTING	06. GAS TANK FOR FIRE FIGHTING
07. FIRE ALARM CALL POINT	07. FIRE ALARM CALL POINT
08. FIRE ALARM CALL POINT	08. FIRE ALARM CALL POINT
09. FIRE ALARM CALL POINT	09. FIRE ALARM CALL POINT
10. FIRE ALARM CALL POINT	10. FIRE ALARM CALL POINT
11. FIRE ALARM CALL POINT	11. FIRE ALARM CALL POINT
12. FIRE RESISTANT DOOR	12. FIRE RESISTANT DOOR
13. AUTOMATIC SMOKE DETECTOR	13. AUTOMATIC SMOKE DETECTOR
14. EMERGENCY LIGHT POINT	14. EMERGENCY LIGHT POINT
15. MANUALLY OPERATED ELECTRIC	15. MANUALLY OPERATED ELECTRIC
16. FIRE ALARM SYSTEM	16. FIRE ALARM SYSTEM

PARKING CALCULATION :-

PARKING CALCULATION BLOCK-A
GROUND FLOOR PARKING AREA = 577.87 SQ.M.
1ST FLOOR PARKING AREA = 577.87 SQ.M.
TOTAL PARKING AREA = 1155.74 SQ.M.
PROVIDED PARKING AREA = 1155.74 SQ.M.
PROVIDED PARKING AREA = 1155.74 SQ.M.

WATER TANK CALCULATION :-

RESIDENTIAL
TOTAL NO. OF FLAT = 72 NOS.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO. OF PERSON = 72X5 = 360 PERSON
PER PERSON NEED 135 Ltrs PER DAY
TOTAL PERSON NEED = 360X135 = 48,600.00 Ltrs.
IN SUPER STRUCTURE
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6)
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.05 TH. FLOORING OVER 0.75 TH. REINFORCED R.C.C.
5. OVER PLINTH BRICK WORK OVER LOAM SAND FILLING.
6. 0.05 TH. D.P.C. ON PL. ALL ROUND THE BUILDING.
7. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
9. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
10. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
11. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
12. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
13. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
14. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
15. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
16. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.

SPECIFICATION

1. R.C.C. UNDER REINFORCED PILE FOUNDATION AS PER	1. R.C.C. UNDER REINFORCED PILE FOUNDATION AS PER
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6)	2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6)
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.	3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.05 TH. FLOORING OVER 0.75 TH. REINFORCED R.C.C.	4. 0.05 TH. FLOORING OVER 0.75 TH. REINFORCED R.C.C.
5. OVER PLINTH BRICK WORK OVER LOAM SAND FILLING.	5. OVER PLINTH BRICK WORK OVER LOAM SAND FILLING.
6. 0.05 TH. D.P.C. ON PL. ALL ROUND THE BUILDING.	6. 0.05 TH. D.P.C. ON PL. ALL ROUND THE BUILDING.
7. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	7. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	8. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
9. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	9. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
10. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	10. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
11. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	11. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
12. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	12. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
13. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	13. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
14. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	14. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
15. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	15. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
16. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	16. 0.10 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS.

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SHL	LEVEL	DESCRIPTION
D, F.D	1.22	2.55	0.0	2.55	Double Door
D	1.07	2.55	0.0	2.55	Single Leaf Door
D1	1.00	2.55	0.0	2.55	Single Leaf Door
D2	0.90	2.55	0.0	2.55	Single Leaf Door
D3	0.75	2.55	0.0	2.55	Single Leaf Door
W	1.20	1.25	0.30	2.55	Glazed window
DW	2.44	2.55	0.0	2.55	Glazed window
DW1	1.68	2.55	0.0	2.55	Glazed window
DW2	1.22	2.55	0.0	2.55	Glazed window
V	0.50	0.50	0.65	2.55	Ventilation

AREA CALCULATION :-

BLOCK- A
GROUND FLOOR BUILTUP AREA= 46.61 Sqm.
1ST FLOOR BUILTUP AREA= 27.72 Sqm.
2ND FLOOR BUILTUP AREA= 657.62 Sqm.
3RD FLOOR BUILTUP AREA= 661.17 Sqm.
4TH FLOOR BUILTUP AREA= 661.17 Sqm.
5TH FLOOR BUILTUP AREA= 661.17 Sqm.
6TH FLOOR BUILTUP AREA= 661.17 Sqm.
7TH FLOOR BUILTUP AREA= 661.17 Sqm.
TOTAL FLOOR BUILTUP AREA= 4033.8 Sqm.

BLOCK- B

BLOCK- B
GROUND FLOOR BUILTUP AREA= 46.61 Sqm.
1ST FLOOR BUILTUP AREA= 27.72 Sqm.
2ND FLOOR BUILTUP AREA= 657.62 Sqm.
3RD FLOOR BUILTUP AREA= 661.17 Sqm.
4TH FLOOR BUILTUP AREA= 661.17 Sqm.
5TH FLOOR BUILTUP AREA= 661.17 Sqm.
6TH FLOOR BUILTUP AREA= 661.17 Sqm.
7TH FLOOR BUILTUP AREA= 661.17 Sqm.
TOTAL FLOOR BUILTUP AREA= 4037.30 Sqm.

F.A.R. = 8071.10/3290.34 = 2.45

BUILDING HEIGHT = 23.40 M.

PROPOSED BUILDING OF
PROJECT NAME- FARMVIEW HEIGHTS
DEVELOPER-DEVIRANI HOMES
OWNER NAME:-
(1) SRI SANTOSH KUMAR
S/O- SRI BHUNESWAR SINGH
(2) SRI AMIT KUMAR
S/O- SRI BHUNESWAR SINGH
AT GRAM-CHAK BARIYA, POST- BAIRIA,
PATNA, BIHAR, 800007
KHATA NO.-380, PLOT NO.- 2405,
THANA NO.- 122, THANA- GOPALPUR
TAUZI NO.- 228, DISTT- PATNA. BIHAR.

SCALE: 1 : 100
 1 : 200

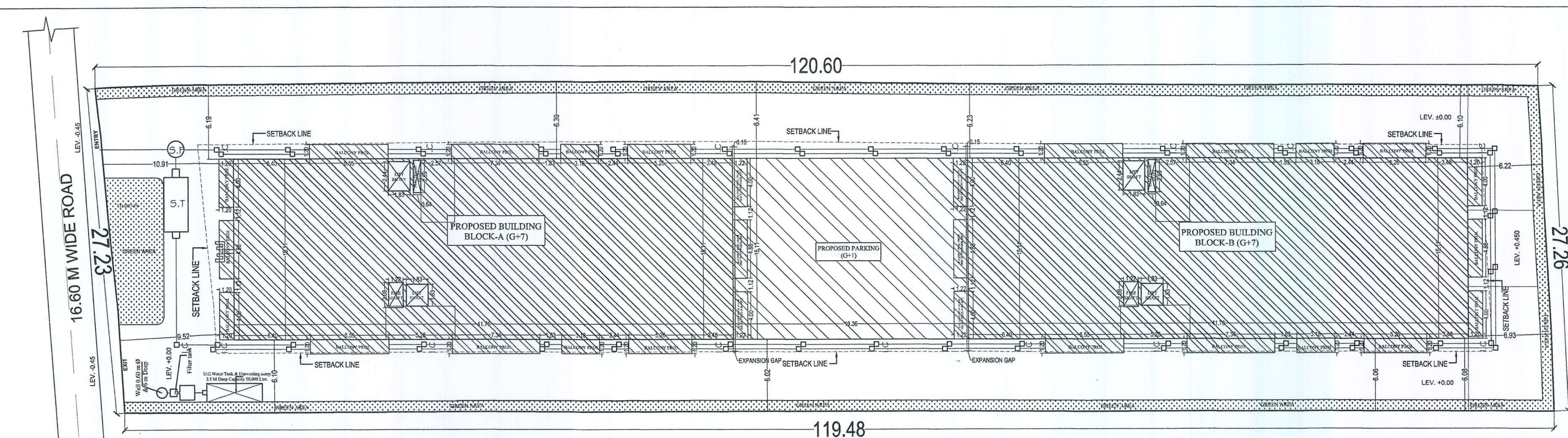
DEVRANI HOMES
 Sulephim
 Proprietor
 Sulephim
 2 Amelk

DR. SHAILESH RANJAN, M.E.
B.S.C. (ENGG.) CIVIL
STR. ENGINEER
EMP. NO.- BRUH/05/23-0110
UDH. PATNA (BIHAR)
STRUCT. ENGINEER

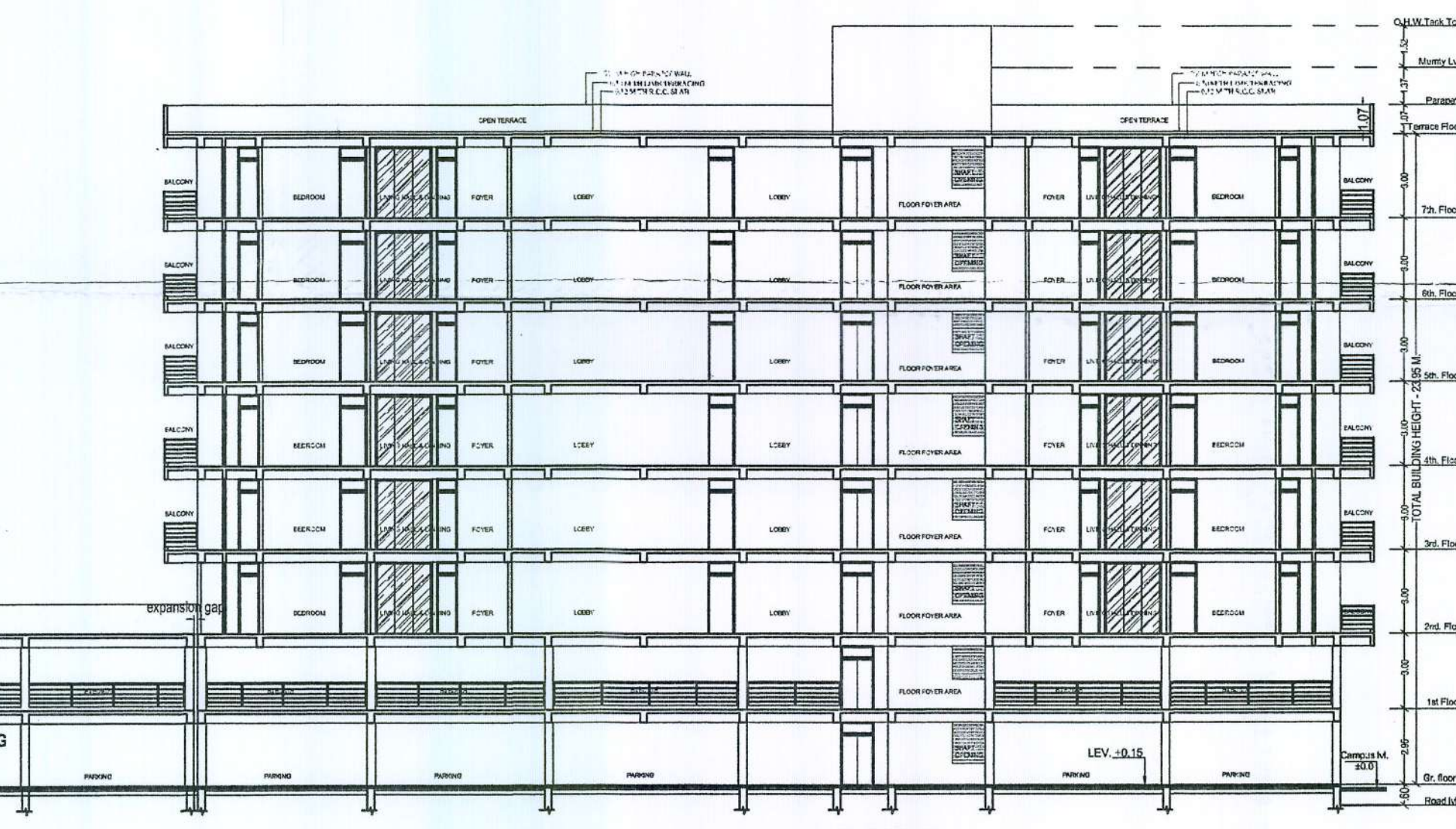
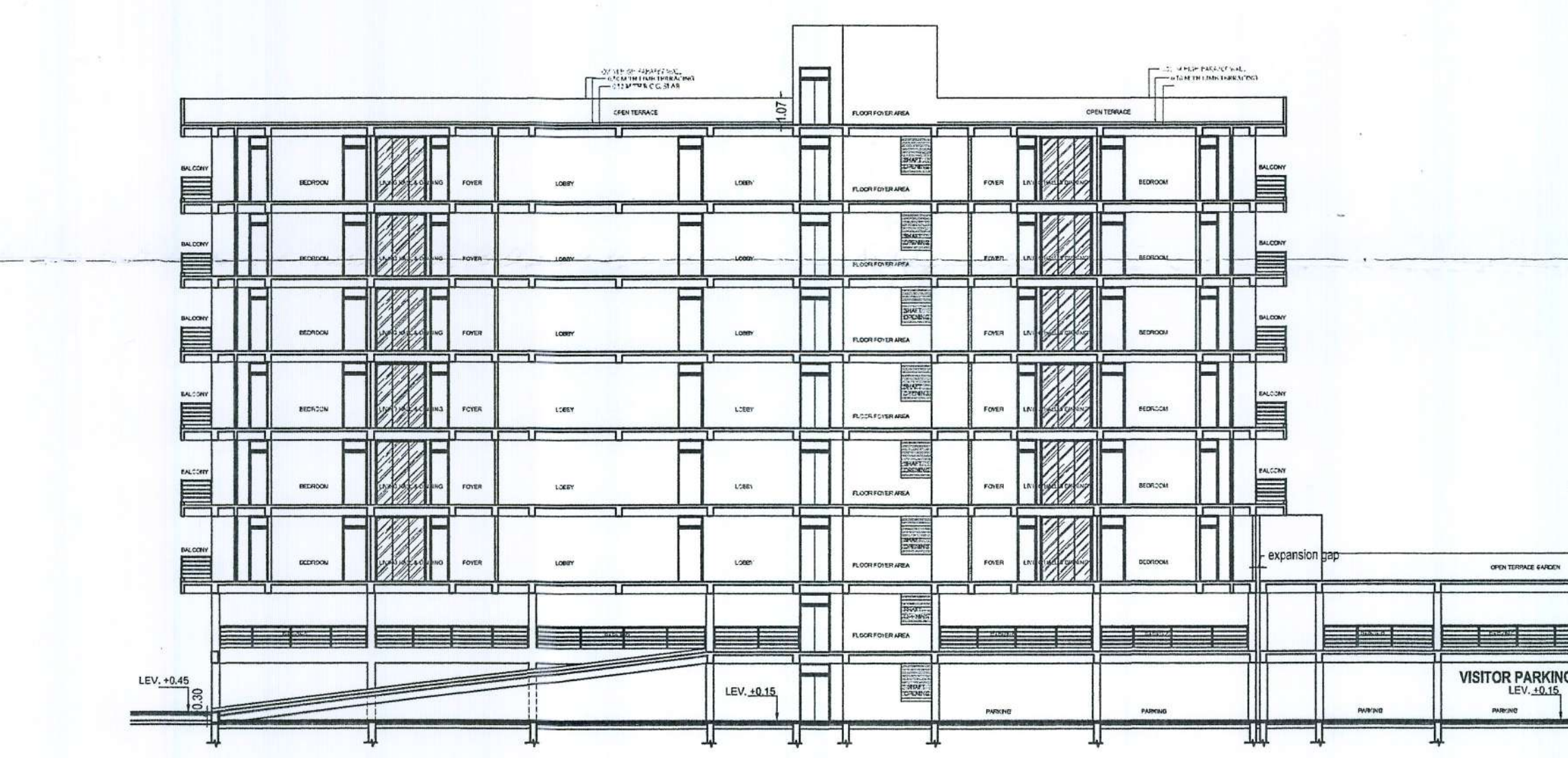
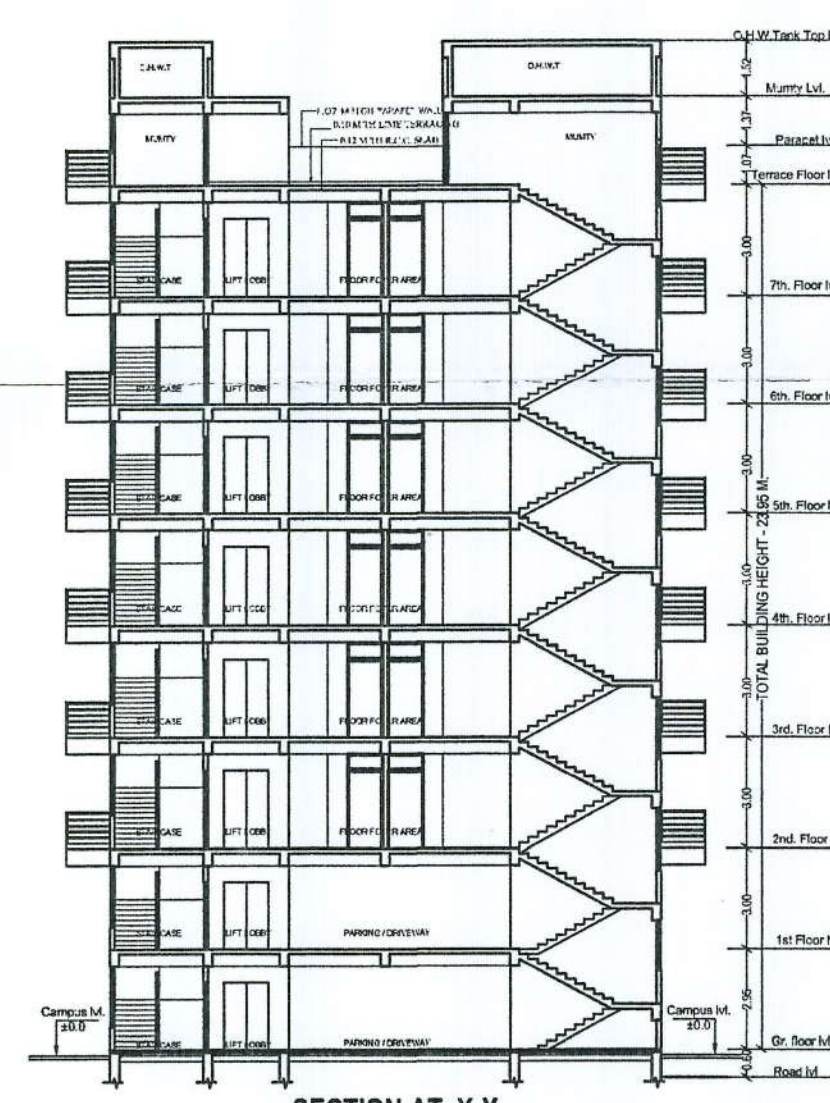
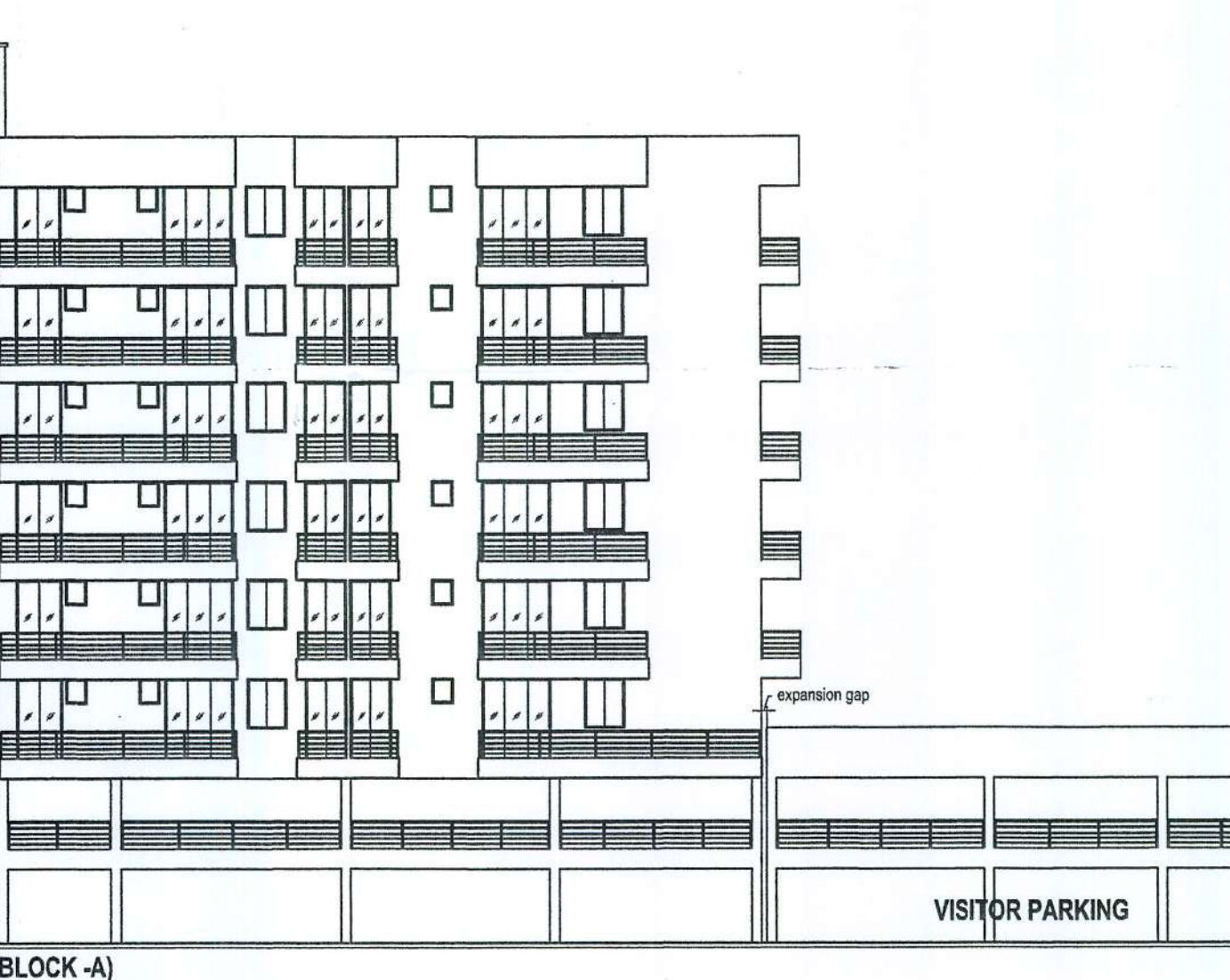
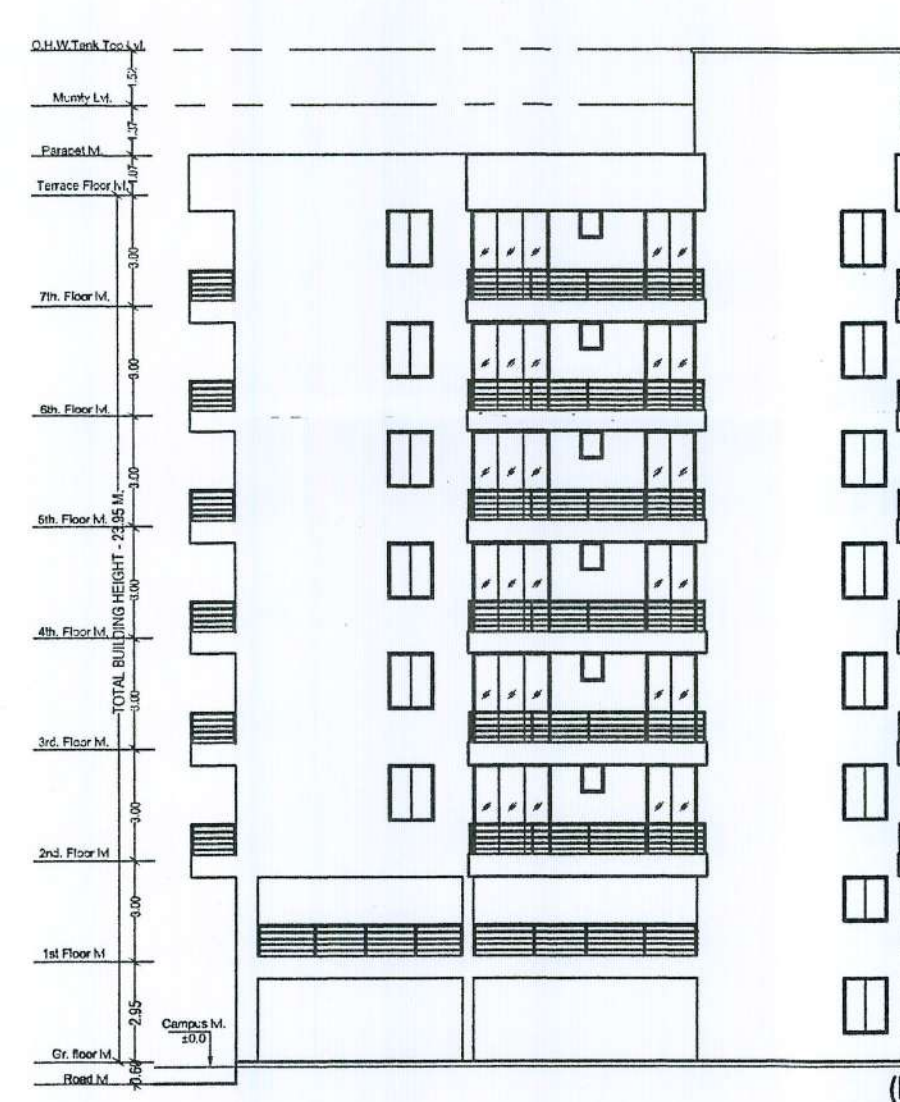
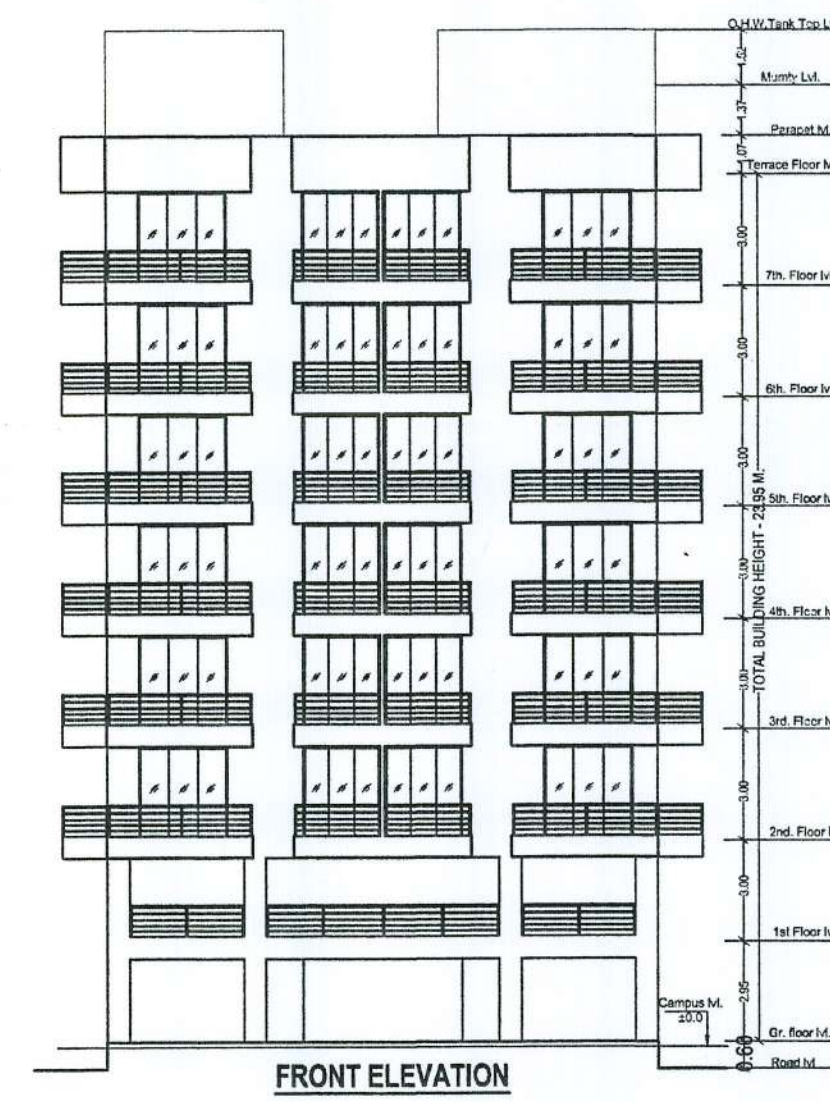
Saraj Kumar Singh
CA/2001/27267
SIGN. OF EMPANDED ARCHITECT.

SIGNATURE OF
OWNER / BUILDER

Director-cum-State Fire officer
 Bihar, Patna



SITE PLAN
(1:100)



SPECIFICATION

1. R.C.C UNDER REAMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.

2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6) IN SUPER STRUCTURE.

3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.

4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHDA, OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.

5. 0.080 TH P.C. ON P.L. ALL ROUND THE BUILDING.

6. 0.110 TH LIME CONCRETE OVER 0.100TH 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.

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SWILL	UNITS	DESCRIPTION
D1	1.22	2.55	0.0	2.55	Double Door
D2	1.07	2.55	0.0	2.55	Single Leaf Door
D3	0.90	2.55	0.0	2.55	Single Leaf Door
D4	0.75	2.55	0.0	2.55	Single Leaf Door
W1	1.22	2.55	0.0	2.55	Glassed window
W2	1.07	2.55	0.0	2.55	Glassed window
W3	0.90	2.55	0.0	2.55	Glassed window
W4	0.75	2.55	0.0	2.55	Glassed window

FIRE LEGEND :-

01. FIRE HYDRANT OUT LET VALVE WET
02. HOSE REEL
03. BRICK CONNECTED FOR FIRE
04. ELECTRICALLY INSULATED METAL STRIP
05. UNDERGROUND TANK OF 50,000 Ltrs
06. O.H.W. TANK FOR FIRE FIGHTING
07. FIRE ALARM CALL POINT
08. FIRE ALARM CALL POINT
09. FIRE EXTINGUISHER
10. FIRE EXTINGUISHER
11. CO2 FIRE EXTINGUISHER
12. FIRE RESISTANT DOOR
13. AUTOMATIC SMOKE DETECTOR
14. AUTOMATIC SPRINKLER
15. EMERGENCY LIGHT POINT
16. MANUALLY OPERATED ELECTRIC
FIRE ALARM SYSTEM

AREA CALCULATION :-

BLOCK- A

GROUND FLOOR BUILTUP AREA= 46.61 Sqm.
1ST FLOOR BUILTUP AREA= 27.72 Sqm.
2ND FLOOR BUILTUP AREA= 653.62 Sqm.
3RD FLOOR BUILTUP AREA= 661.17 Sqm.
4TH FLOOR BUILTUP AREA= 661.17 Sqm.
5TH FLOOR BUILTUP AREA= 661.17 Sqm.
6TH FLOOR BUILTUP AREA= 661.17 Sqm.
7TH FLOOR BUILTUP AREA= 661.17 Sqm.

BLOCK- B

GROUND FLOOR BUILTUP AREA= 46.61 Sqm.
1ST FLOOR BUILTUP AREA= 27.72 Sqm.
2ND FLOOR BUILTUP AREA= 657.12 Sqm.
3RD FLOOR BUILTUP AREA= 661.17 Sqm.
4TH FLOOR BUILTUP AREA= 661.17 Sqm.
5TH FLOOR BUILTUP AREA= 661.17 Sqm.
6TH FLOOR BUILTUP AREA= 661.17 Sqm.
7TH FLOOR BUILTUP AREA= 661.17 Sqm.

TOTAL FLOOR BUILTUP AREA= 4033.8 Sqm.

PLAT DETAIL:-

PROPOSED BUILDING OF
PROJECT NAME- FARMVIEW HEIGHTS
DEVELOPER- DEVRANI HOMES
OWNER NAME-
(1) SRI SANTOSH KUMAR
S/O- SRI BHUNESWAR SINGH
(2) SRI AMIT KUMAR
S/O- SRI BHUNESWAR SINGH
AT GRAM-CHAK BARIYA, POST- BAIRIA,
PATNA, BIHAR, 800007
KHATA NO.-380, PLOT NO.- 2405,
THANA NO.- 122, THANA- GOPALPUR
TAUZI NO.- 228, DISTT- PATNA. BIHAR.

SCALE: 1:100
1:200

NORTH

DEVRANI HOMES
Sd/- Sh. Ramesh
Proprietor
Sd/- Sh. Ramesh
Amit K.

SH. SHAILESH RANJAN, M.T.E.
B.S.C. (ENGG.) CIVIL
STR. ENGINEER
EMP. NO.- BRUDH/SE/23-0110
UDHD, PATNA (BIHAR)
Sd/- Sh. Ramesh
Sd/- Sh. Ramesh

Saraj Kumar Singh
CA/2001/272/97
SIGN OF EMPANELLED ARCHITECT.

SIGNATURE OF OWNER / BUILDER

Director-Const State Fire officer
Bihar, Patna