

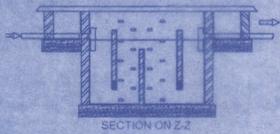
LOCATION PLAN

MAIN BY PASS ROAD

LOCATION PLAN

APPLICANT PLOT

MAIN BHAGWAT NAGAR ROAD



SECTION ON Z-Z



PLAN OF SEPTIC TANK



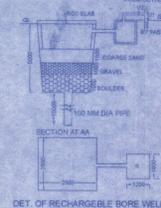
SECTION-FIRE WATER TANK

FIRE LEGEND

- 01 HYDRANT OUT LET VALVE WET
- 02 HOSE REEL
- 03 SEMA CONNECTED FOR FIRE BRIGADE CONNECTED TO WET RISER
- 04 ELECTRICALLY INSULATED METAL STRIP
- 05 UNDER GROUND TANK OF 50,000 LTRS
- 06 O.H.W TANK FOR FIRE FIGHTING 10,000 LTRS
- 07 INDICATOR PANEL
- 08 FIRE ALARM CALL POINT
- 09 AUDIBLE ALARM CALL POINT
- 10 LOUDSPEAKER OUTLET
- 11 CO2 FIRE EXTINGUISHER
- 12 FIRE RESISTANT DOOR
- 13 AUTOMATIC SMOKE DETECTOR
- 14 AUTOMATIC SPRINKLER INSTALLATION



DETAILS OF PILE FOUNDATION



DET. OF RECHARGEABLE BORE WELL

S.NO	TYPE	WIDTH	CHILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.13	SINGLE LEAF DOOR
02	D1	0.90	0.0	2.13	SINGLE LEAF DOOR
03	D2	0.91	0.0	2.13	SINGLE LEAF DOOR
04	D3	0.70	0.0	2.13	SINGLE LEAF DOOR
05	DR	1.42	0.76	1.78	FULLY GLAZED WIND
06	W	1.27	2.25	1.78	FULLY GLAZED WIND
07	W1	1.22	0.76	1.78	FULLY GLAZED WIND
08	W2	0.91	1.08	1.48	FULLY GLAZED WIND
09	W3	0.61	1.78	0.75	FULLY GLAZED WIND
10	SW	1.07	0.76	1.78	FULLY GLAZED WIND
11	SD	2.41	0.00	2.54	SLIDING DOOR

AREA CALCULATION

PLOT AREA (as per deed) = 1377.64 SQ.M.
 AREA LEFT FOR ROAD WIDENING = 120.77 SQM
 PLOT AREA (as per site) = 1165.80 SQ.M.
 NET PLOT AREA = 1045.03 SQ.M.
 (DEED AREA TAKEN FOR FAR CALCULATION AS EXPLAINED IN BIHAR BUILDING BYELAWS 2014, Clause no - 39(8))
 TOTAL B/U AREA ALL FLOOR = 2187.46 sq.m.
 F.A.R. = $\frac{\text{Total B/U AREA}}{\text{Plot area}} = \frac{2187.46/1045.03}{} = 2.09$
 GROUND FLOOR B/U AREA = 121.18 sq.m.
 1ST. FLOOR B/U AREA = 667.54 sq.m.
 2ND. FLOOR B/U AREA = 699.37 sq.m.
 3RD. FLOOR B/U AREA = 699.37 sq.m.
 TOTAL B/U AREA ALL FLOOR = 2187.46 sq.m.

PARKING CALCULATION

PROPOSED RESIDENTIAL PARKING:
 CAR PARKING FOR = 25%
 GROSS CAR PARKING = 2187.46 X 25% = 546.86 sq.m.
 REQUIRED TOTAL CAR PARKING AREA = 546.86 SQM
 TOTAL PARKING AREA
 TOTAL PROVIDED PARKING CAPACITY = 562.43 sq.m.

WATER TANK CALCULATION

PROPOSED RESIDENTIAL WATER TANK
 TOTAL NO. OF FLAT = 22 NOS.
 EACH FLAT HAVING 5 PERSON
 TOTAL NO. OF PERSON = 22 X 5 = 110 PERSON
 PER PERSON REQD. AREA = 135 ltrs/day
 TOTAL REQD. AREA OF WATER TANK = 110 X 135 = 14850 ltrs
 FIRE WATER TANK = 10000.0 ltrs
 TOTAL REQUIREMENT = 24850 ltrs
 PROVIDED AREA OF WATER TANK SIZE =
 1) 4.12 X 2.29 X 1.52 = 10000 = 14340 ltrs
 2) 4.12 X 2.29 X 1.52 = 10000 = 14340 ltrs
 TOTAL PROVIDED WATER TANK CAPACITY = 28680 LTRS.

SEPTIC TANK CALCULATION

PROPOSED RESIDENTIAL SEPTIC TANK
 TOTAL NO. OF FLAT = 22 NOS.
 EACH FLAT HAVING 5 PERSON
 TOTAL NO. OF PERSON = 22 X 5 = 110 PERSON
 PER PERSON REQD. AREA = 0.085 sq.m./day
 TOTAL REQD. AREA OF SEPTIC TANK = 110 X 0.085 = 9.35 sq.m.
 TOTAL REQD. AREA OF SEPTIC TANK = 9.35 sq.m.
 AREA OF SEPTIC TANK SIZE = 3.50 X 2.00 X 1.50 = 10.50 sq.m.
 TOTAL PROVIDED AREA OF SEPTIC TANK = 10.50 sq.m.

RAIN WATER HARVESTING CALCULATION

REQUIRED 6 cum RECHARGING PIT TRENCH VOLUME
 PER 100 SQM OF TERRACE AREA
 SO, TERRACE AREA = 699.37 SQM
 NEEDED VOLUME OF RECHARGING PIT =
 (699.37/100) X 6 = 41.96 CUM
 PROVIDED VOLUME OF RECHARGING PIT =
 6.00 X 3.00 X 2.50 = 45.00 CUM.

PLOT DETAILS

PROPOSED G+3 RESIDENTIAL BUILDING OF DEVELOPERS:
 UNIVERSAL BUILDGON
 OFFICE - 404, VISHNU BHAWAN, EAST BORING CANAL ROAD, DIRECTOR - SRI KAUSHAL KISHORE SHARMA
 S/O SRI RAM BALAK SHARMA, RIO - VILL-POST - ACHUARA, PS - BARH, PATNA
 PLOT OWNERS:-
 1) SMT URMILA SHINA
 2) SMT SANYUKTA KUMARI
 3) SMT UMA KUMARI
 4) SMT SHAKUNTALA TIWARI
 5) SMT VIDHYA DEVI
 PLOT DETAIL:-
 MAUZA-KUMHRAR, THANA - SULTANGUNJ
 THANA NO - 12, KHATA NO - 459, PLOT NO - 326 (P)
 TAUZI NO - 26, DIST - PATNA, BIHAR
 BOUNDARY :-
 NORTH - 3.66 M WIDE ROAD
 SOUTH - PLOT NO. 326
 EAST - MAIN ROAD
 WEST - PLOT

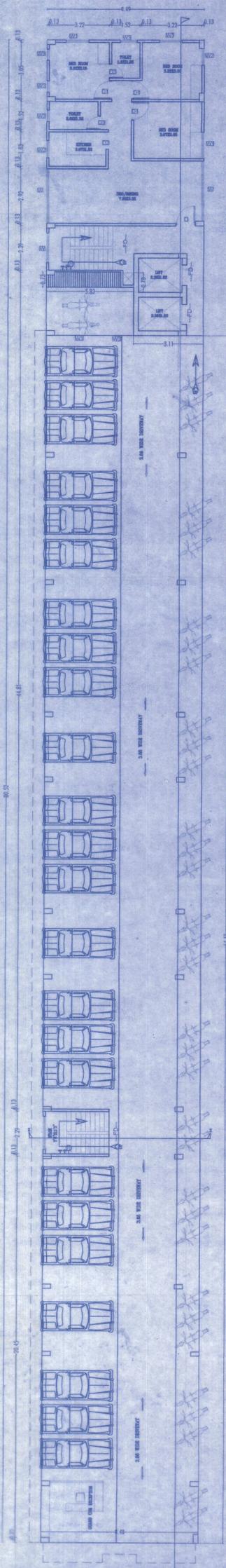
SHEET NO.	SCALE	NORTH
PMC-01/02	1 : 100 1 : 200	

SIGNATURE OF OWNER

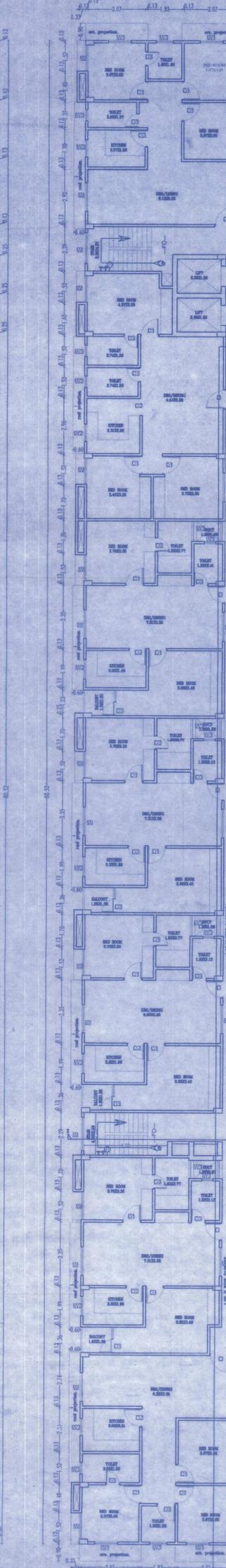
 AJIT SINGH
 ARCHITECT
 PATNA NAGAR NIGAM
 Empanelment No. AR-05/15
 SIGNATURE OF ARCHITECT

PATNA MUNICIPAL CORPORATION
 PATNA REGIONAL DEVELOPMENT AUTHORITY (DISCLOSED)
 Case No. 15/01/19
 Sanction of Plan Accorded under Section 314,
 315, 316 & 317 of the Bihar Municipal Act 2007
 by the Municipal Commissioner, Patna on
 DATE - 15/01/19
 SANCTION OF PLAN ACCORDED

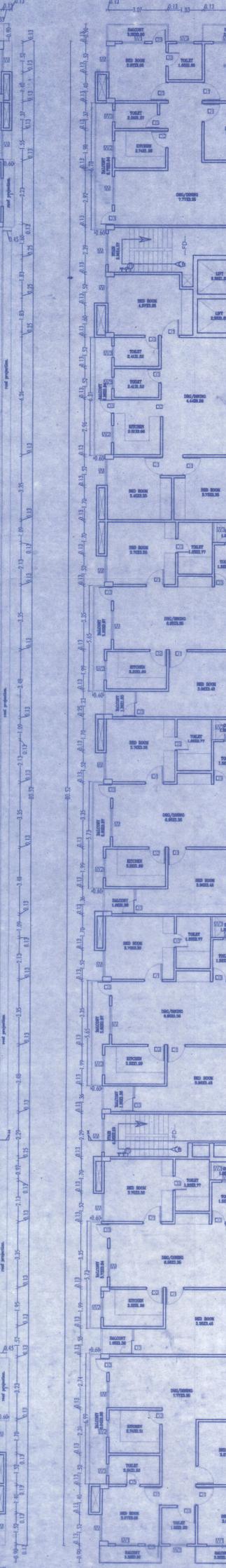
गुलाम रज्जवी
 उप निदेशक
 पटना नगर निगम



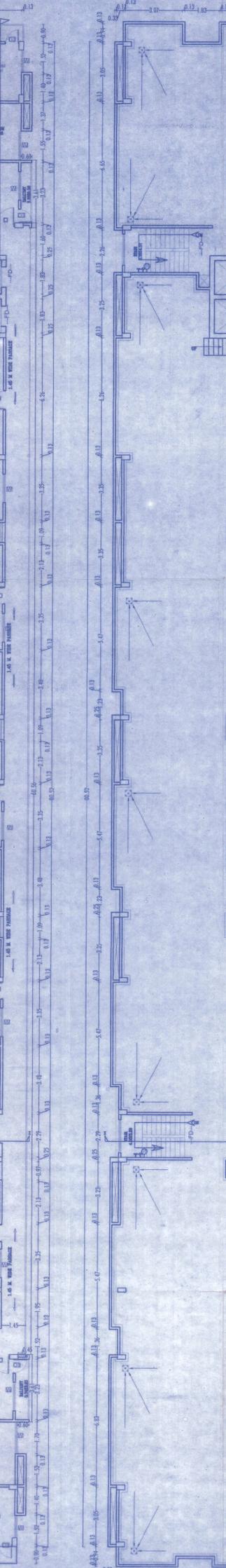
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND, & THIRD FLOOR PLAN

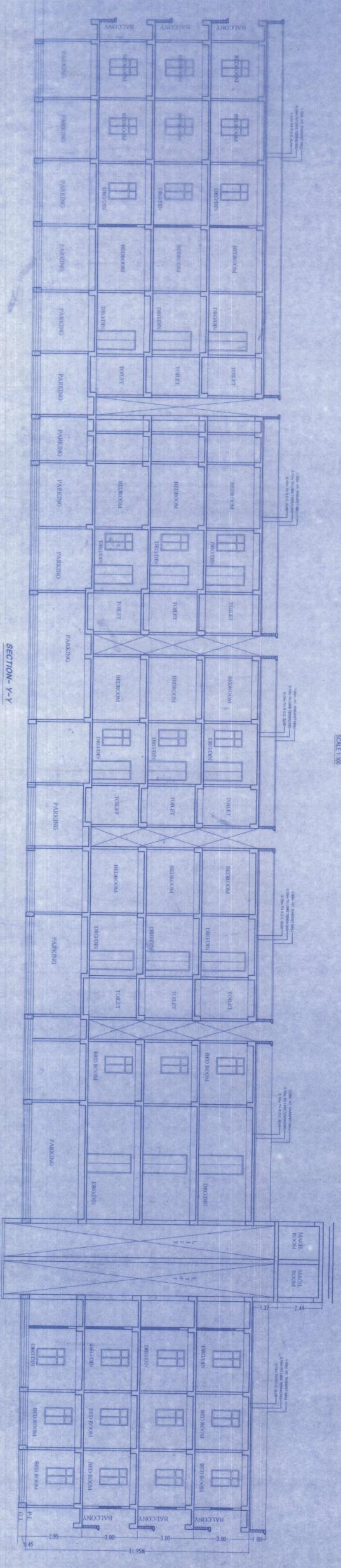
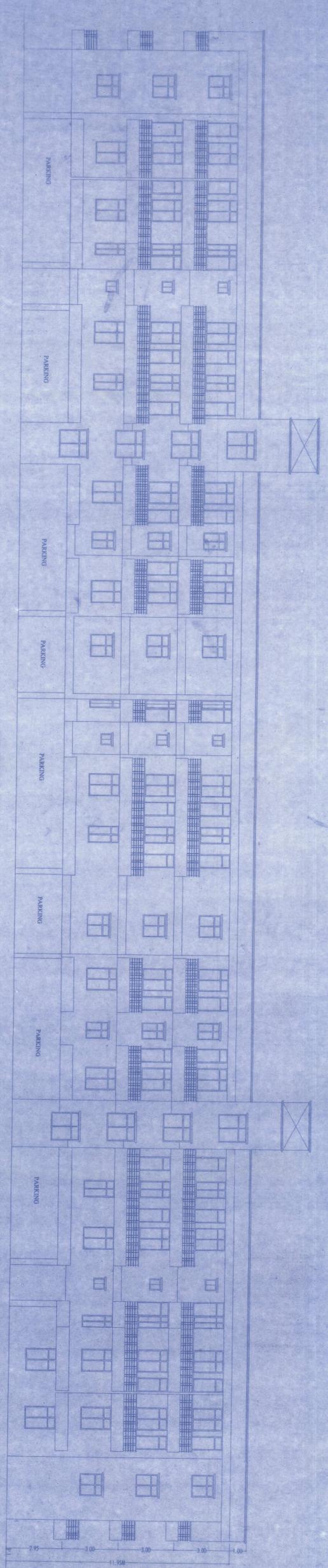
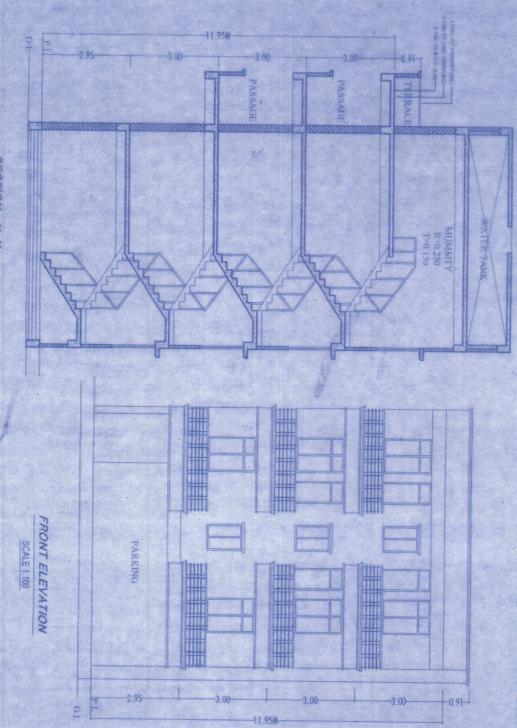


TERRACE, FLOOR PLAN

20/01/19

TOTAL PLANTATION AREA REQ. 5% OF PLOT
 AREA TOTAL PLOT AREA = 1045.03 X 5% = 52.25 SQ.M.
 TOTAL PLANTATION AREA REQUIRED = 52.25 SQ.M.
 PROVIDED PLANTATION AREA = 191.55 X 0.50 = 95.77 SQ.M.

- FIRE LEGEND :-**
- 01. PROSANT OUTLET VALVE WET
 - 02. HOSE REEL
 - 03. SEMAC CONNECTED FOR FIRE
 - 04. ELECTRICALLY INSULATED METAL STRIP
 - 05. UNDER GROUND TANK OF 50,000 LTRS
 - 06. O.H.W. TANK FOR FIRE FIGHTING
 - 07. INDICATOR PANEL
 - 08. FIRE ALARM CALL POINT
 - 09. FIRE ALARM CALL POINT
 - 10. LOUSPEAKER OUTLET
 - 11. CO2 FIRE EXTINGUISHER
 - 12. FIRE RESISTANT DOOR
 - 13. AUTOMATIC SMOKE DETECTOR
 - 14. AUTOMATIC SPRINKLER INSTALLATION



SCHEDULE OF WORKS

S.NO	TYPE	WIDTH	NO.	HEIGHT	QTY	UNIT
01	CEILING	1.00	02	2.10	100	SQ. FT.
02	DOOR	0.80	03	2.10	10	NO.
03	DOOR	0.80	04	2.10	10	NO.
04	DOOR	0.80	05	2.10	10	NO.
05	DOOR	0.80	06	2.10	10	NO.
06	DOOR	0.80	07	2.10	10	NO.
07	DOOR	0.80	08	2.10	10	NO.
08	DOOR	0.80	09	2.10	10	NO.
09	DOOR	0.80	10	2.10	10	NO.
10	DOOR	0.80	11	2.10	10	NO.
11	DOOR	0.80	12	2.10	10	NO.
12	DOOR	0.80	13	2.10	10	NO.
13	DOOR	0.80	14	2.10	10	NO.
14	DOOR	0.80	15	2.10	10	NO.
15	DOOR	0.80	16	2.10	10	NO.
16	DOOR	0.80	17	2.10	10	NO.
17	DOOR	0.80	18	2.10	10	NO.
18	DOOR	0.80	19	2.10	10	NO.
19	DOOR	0.80	20	2.10	10	NO.
20	DOOR	0.80	21	2.10	10	NO.
21	DOOR	0.80	22	2.10	10	NO.
22	DOOR	0.80	23	2.10	10	NO.
23	DOOR	0.80	24	2.10	10	NO.
24	DOOR	0.80	25	2.10	10	NO.
25	DOOR	0.80	26	2.10	10	NO.
26	DOOR	0.80	27	2.10	10	NO.
27	DOOR	0.80	28	2.10	10	NO.
28	DOOR	0.80	29	2.10	10	NO.
29	DOOR	0.80	30	2.10	10	NO.
30	DOOR	0.80	31	2.10	10	NO.
31	DOOR	0.80	32	2.10	10	NO.
32	DOOR	0.80	33	2.10	10	NO.
33	DOOR	0.80	34	2.10	10	NO.
34	DOOR	0.80	35	2.10	10	NO.
35	DOOR	0.80	36	2.10	10	NO.
36	DOOR	0.80	37	2.10	10	NO.
37	DOOR	0.80	38	2.10	10	NO.
38	DOOR	0.80	39	2.10	10	NO.
39	DOOR	0.80	40	2.10	10	NO.
40	DOOR	0.80	41	2.10	10	NO.
41	DOOR	0.80	42	2.10	10	NO.
42	DOOR	0.80	43	2.10	10	NO.
43	DOOR	0.80	44	2.10	10	NO.
44	DOOR	0.80	45	2.10	10	NO.
45	DOOR	0.80	46	2.10	10	NO.
46	DOOR	0.80	47	2.10	10	NO.
47	DOOR	0.80	48	2.10	10	NO.
48	DOOR	0.80	49	2.10	10	NO.
49	DOOR	0.80	50	2.10	10	NO.
50	DOOR	0.80	51	2.10	10	NO.
51	DOOR	0.80	52	2.10	10	NO.
52	DOOR	0.80	53	2.10	10	NO.
53	DOOR	0.80	54	2.10	10	NO.
54	DOOR	0.80	55	2.10	10	NO.
55	DOOR	0.80	56	2.10	10	NO.
56	DOOR	0.80	57	2.10	10	NO.
57	DOOR	0.80	58	2.10	10	NO.
58	DOOR	0.80	59	2.10	10	NO.
59	DOOR	0.80	60	2.10	10	NO.
60	DOOR	0.80	61	2.10	10	NO.
61	DOOR	0.80	62	2.10	10	NO.
62	DOOR	0.80	63	2.10	10	NO.
63	DOOR	0.80	64	2.10	10	NO.
64	DOOR	0.80	65	2.10	10	NO.
65	DOOR	0.80	66	2.10	10	NO.
66	DOOR	0.80	67	2.10	10	NO.
67	DOOR	0.80	68	2.10	10	NO.
68	DOOR	0.80	69	2.10	10	NO.
69	DOOR	0.80	70	2.10	10	NO.
70	DOOR	0.80	71	2.10	10	NO.
71	DOOR	0.80	72	2.10	10	NO.
72	DOOR	0.80	73	2.10	10	NO.
73	DOOR	0.80	74	2.10	10	NO.
74	DOOR	0.80	75	2.10	10	NO.
75	DOOR	0.80	76	2.10	10	NO.
76	DOOR	0.80	77	2.10	10	NO.
77	DOOR	0.80	78	2.10	10	NO.
78	DOOR	0.80	79	2.10	10	NO.
79	DOOR	0.80	80	2.10	10	NO.
80	DOOR	0.80	81	2.10	10	NO.
81	DOOR	0.80	82	2.10	10	NO.
82	DOOR	0.80	83	2.10	10	NO.
83	DOOR	0.80	84	2.10	10	NO.
84	DOOR	0.80	85	2.10	10	NO.
85	DOOR	0.80	86	2.10	10	NO.
86	DOOR	0.80	87	2.10	10	NO.
87	DOOR	0.80	88	2.10	10	NO.
88	DOOR	0.80	89	2.10	10	NO.
89	DOOR	0.80	90	2.10	10	NO.
90	DOOR	0.80	91	2.10	10	NO.
91	DOOR	0.80	92	2.10	10	NO.
92	DOOR	0.80	93	2.10	10	NO.
93	DOOR	0.80	94	2.10	10	NO.
94	DOOR	0.80	95	2.10	10	NO.
95	DOOR	0.80	96	2.10	10	NO.
96	DOOR	0.80	97	2.10	10	NO.
97	DOOR	0.80	98	2.10	10	NO.
98	DOOR	0.80	99	2.10	10	NO.
99	DOOR	0.80	100	2.10	10	NO.

PLOT DETAILS :-

PROPOSED G-3 RESIDENTIAL BUILDING OF UNIVERSAL BUILDCON OFFICE - 404, VISHNU BHAWAN, EAST BOKRING CANAL ROAD, DIRECTOR - SRI KAUSHAL, KASHI, SHARMA ACHARYA, PS - BARRI, PATNA

PLOT OWNERS:-

- 1) SMT USRUL A SHINA
- 2) SMT SANVIKITA KUMARI
- 3) SMT SAM KUMARI
- 4) SMT SHAKUNTALA TWARDI
- 5) SMT VIDHYA DEVI

PLOT DETAIL:-

MAUDA-KUMHAR, THANA - SULTANGUNJ THANA NO - 12, KHATA NO - 459, PLOT NO - 328 (P) TRUDA NO - 26, DIST - PATNA, BIHAR

BOUNDARY :-

NORTH - 3.66 M WIDE ROAD
 SOUTH - PLOT NO 328
 EAST - MAIN ROAD
 WEST - PLOT

SHEET NO. SCALE NORTH

PAC-0002 1:100

SIGNATURE OF OWNER

SIGNATURE OF ARCHITECT

AIJT SINGH
 ARCHITECT
 PATNANAGAR, PATNA

PATNA MUNICIPAL CORPORATION
 P. K. SINGH
 315, 316 & 317 of the Bihar Municipal Act 2007
 By the Municipal Commissioner, Patna on...

13/11/19

13/11/19

13/11/19