



FRONT ELEVATION



DET. OF RECHARGEABLE BORE WELL



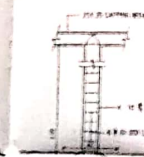
SECTION AT 2-2



PLAN OF SEPTIC TANK AND SOAK PIT



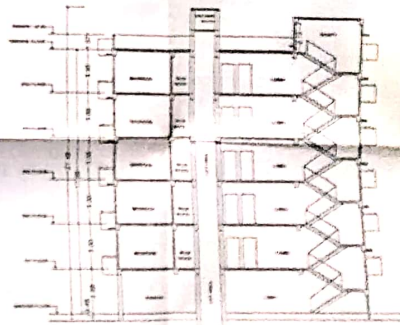
RIGHT SIDE ELEVATION



DET. OF PILE FOUNDATION



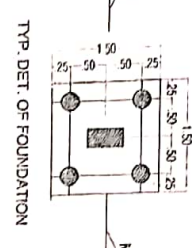
SECTION Y-Y



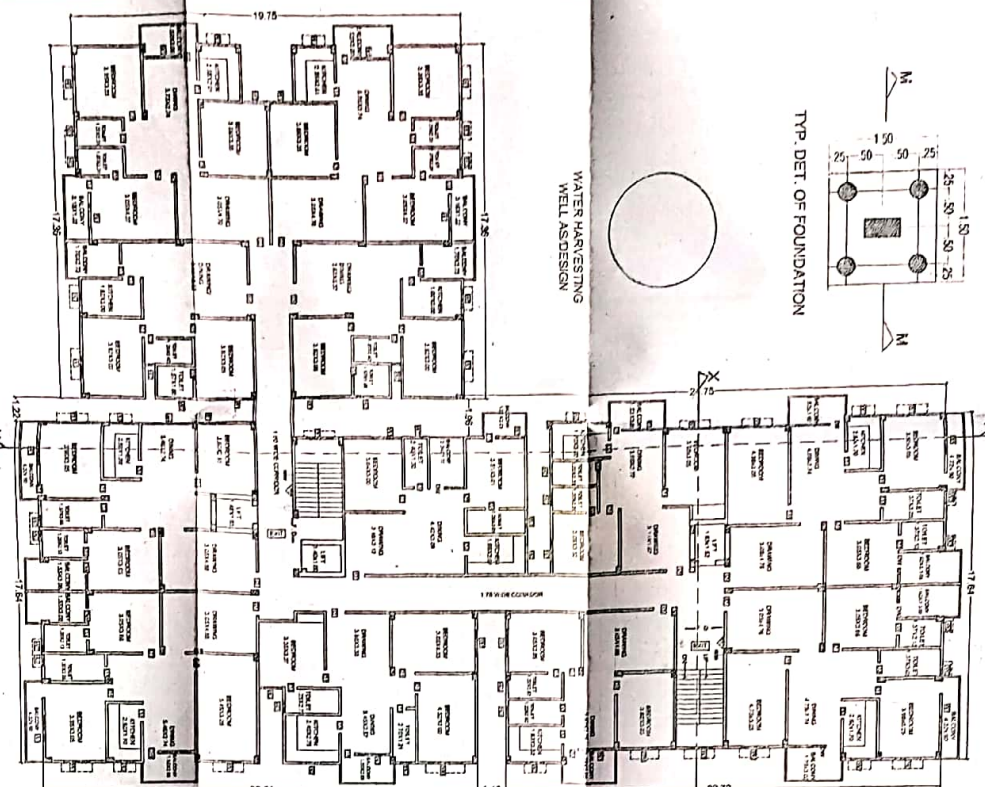
SECTION X-X

SCHEDULE OF BUILDING AREA

Sl. No.	Particulars	Area (sq. m)	Remarks
01	Plot Area	10000.00	
02	Ground Floor Area	10000.00	
03	1st Floor Area	10000.00	
04	2nd Floor Area	10000.00	
05	3rd Floor Area	10000.00	
06	4th Floor Area	10000.00	
07	5th Floor Area	10000.00	
08	6th Floor Area	10000.00	
09	7th Floor Area	10000.00	
10	8th Floor Area	10000.00	
11	9th Floor Area	10000.00	
12	10th Floor Area	10000.00	
13	11th Floor Area	10000.00	
14	12th Floor Area	10000.00	
15	13th Floor Area	10000.00	
16	14th Floor Area	10000.00	
17	15th Floor Area	10000.00	
18	16th Floor Area	10000.00	
19	17th Floor Area	10000.00	
20	18th Floor Area	10000.00	
21	19th Floor Area	10000.00	
22	20th Floor Area	10000.00	
23	21st Floor Area	10000.00	
24	22nd Floor Area	10000.00	
25	23rd Floor Area	10000.00	
26	24th Floor Area	10000.00	
27	25th Floor Area	10000.00	
28	26th Floor Area	10000.00	
29	27th Floor Area	10000.00	
30	28th Floor Area	10000.00	
31	29th Floor Area	10000.00	
32	30th Floor Area	10000.00	
33	31st Floor Area	10000.00	
34	32nd Floor Area	10000.00	
35	33rd Floor Area	10000.00	
36	34th Floor Area	10000.00	
37	35th Floor Area	10000.00	
38	36th Floor Area	10000.00	
39	37th Floor Area	10000.00	
40	38th Floor Area	10000.00	
41	39th Floor Area	10000.00	
42	40th Floor Area	10000.00	
43	41st Floor Area	10000.00	
44	42nd Floor Area	10000.00	
45	43rd Floor Area	10000.00	
46	44th Floor Area	10000.00	
47	45th Floor Area	10000.00	
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70	68th Floor Area	10000.00	
71	69th Floor Area	10000.00	
72	70th Floor Area	10000.00	
73	71st Floor Area	10000.00	
74	72nd Floor Area	10000.00	
75	73rd Floor Area	10000.00	
76	74th Floor Area	10000.00	
77	75th Floor Area	10000.00	
78	76th Floor Area	10000.00	
79	77th Floor Area	10000.00	
80	78th Floor Area	10000.00	
81	79th Floor Area	10000.00	
82	80th Floor Area	10000.00	
83	81st Floor Area	10000.00	
84	82nd Floor Area	10000.00	
85	83rd Floor Area	10000.00	
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113	111th Floor Area	10000.00	
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290	288th Floor Area	10000.00	
291	289th Floor Area	10000.00	
292	290th Floor Area	10000.00	
293	291st Floor Area	10000.00	
294	292nd Floor Area	10000.00	
295	293rd Floor Area	10000.00	
296	294th Floor Area	10000.00	
297	295th Floor Area	10000.00	
298	2		



TYP. DET. OF FOUNDATION



TYPICAL (1ST TO 5TH) FLOOR PLAN

1. TOTAL NO. OF FLAT = 1215 = 50
EACH FLAT 3 PERSON
TOTAL NO. OF PERSON = 50 x 3 = 300
ONE PERSON REQU. AREA = 0.0035 M²/DAY
TOTAL REQU. AREA = 300 x 0.0035 = 25.5 CURR. DAY
PROVIDE AREA OF SEPTIC TANK
SIZE = 4.00 x 0.002 x 100 = 32 CURR

TOTAL BU AREA OF
REQUIRED PARKING @23% = \$636.40 SQM
OF TOTAL BU AREA =1401.60 SQM
GROUND FLOOR COVERED PARKING AREA =1150
OPEN PARKING AREA 252.00
TOTAL PROVIDED PARKING AREA =1402.25

- 02 HOSE REEL _____
- 01 HYDROPANT OUTLET VALVE/WET _____
- 03 BATTERY CONNECTED FOR FIRE _____
- 04 BATTERY CONNECTED FOR TOWEL RISER _____
- 05 BATTERY CONNECTED FOR TOWEL ROLLER _____
- 06 0.5 LTR. WINDING TANK OF 25,000 Ltrs _____ 25,000 Ltrs
- 08 0.5 LTR. WINDING TANK FOR FIRE FIGHTING _____ 25,000 Ltrs
- 09 FIRE ALARM CALL POINT _____
- 08 FIRE ALARM CALL POINT _____
- 09 AUDIBLE ALARM CALL POINT _____
- 10 DUSPENSERS OUTLET _____
- 11 CO2 FIRE EXTINGUISHER _____
- 12 FIRE RESISTANT DOOR _____
- 13 AUTOMATIC SMOKE DETECTOR _____
- 14 AUTOMATIC SPRINKLER _____
- 15 FIRE HYDRANT _____

WATER TANK CALCULATION

TOTAL NO. OF PLAT = 1215 = 80
BENCH PLAT 1 PERSON
TOTAL NO. OF TENSION = 6015 = 509 NOS
ONE PERSON REQS. TENSION
TOTAL REQS. TENSION WATER = 1215 TODAY
TOTAL REQS. WATER = 50015/50 = 4500.0 LTR
TOTAL REQS. WATER FOR FIRE FIGHTING 75000 LTR
TOTAL REGULAR USE OF WATER TANK = 45000+75000 = 115,500 LTR
PROVIDED AREA OF WATER TANK
(01) 8.50X4.51X1.62 = 52.40 CU.M
(02) 8.50X4.51X1.62 = 52.40 CU.M
(03) 8.50X2.43X1.6 = 23.57 CU.M
TOTAL PROVIDED AREA OF WATER TANK = 130.07 CU.M

SPECIFICATION FOR DOOR AND FRAME			
Sl. No.	Part	Material	Remarks
01	C	213	213
02	01	213	213
03	01	213	213
04	03	213	213
05	01	213	213
06	01	213	213
07	01	213	213
08	01	213	213
09	01	213	213
10	01	213	213
11	01	213	213
12	01	213	213
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92	01	213	213
93	01	213	213
94	01	213	213
95	01	213	213
96	01	213	213
97	01	213	213
98	01	213	213
99	01	213	213
100	01	213	213

AREA CALCULATION

TOTAL PLOT AREA	= 2225.39 SQM
GROUND FLOOR BUP AREA	= 40.50 SQM
1ST FLOOR BUP AREA	= 1113.18 SQM
2ND FLOOR BUP AREA	= 1113.18 SQM
3RD FLOOR BUP AREA	= 1113.18 SQM
4TH FLOOR BUP AREA	= 1113.18 SQM
5TH FLOOR BUP AREA	= 1113.18 SQM
TOTAL BUP AREA	= 5556.40 SQM
F. A. R. APPROVED: 2.52	

MANSON OF SRI NAND KUMAR JHA S/O LATE
PRADIP KUMAR JHA AT MAULZA, GANGWARA
INDRAPAINT JHA, AT MAULZA, GANGWARA
PLOT NO OLD-35,36,37,38,39,40
PLOT NO NEW-47,48,49 KHATA NO.-12
THARA NO.-510 THARA-DARBHANGA
DIST.-DARBHANGA

GARIMA RESIDENCY PRIVATE LIMITED OFFICE
AT GROUND FLOOR, NIRANJAN APARTMENT,
AKASHYANI ROAD, KHAPURA, PATNA

SCALE 1 INCH
= 1000
FEET

NORTH



At Saraj Kumar Singh
CA7200127257

17-1-20-20
17-1-20-20

AREA CALCULATION

TOTAL PLOT AREA	= 2225.39 SQM
GROUND FLOOR B/UP AREA	= 40.50 SQM
1ST FLOOR B/UP AREA	= 1113.18 SQM
2ND FLOOR B/UP AREA	= 1113.18 SQM
3RD FLOOR B/UP AREA	= 1113.18 SQM
4TH FLOOR B/UP AREA	= 1113.18 SQM
5TH FLOOR B/UP AREA	= 1113.18 SQM
TOTAL B/UP AREA	= 5606.40 SQM
F.A.R ACHIEVED= 2.52	

PROPOSED RESIDENTIAL BUILDING " GARIMA MANSION" OF SRI NAND KUMAR JHA S/O LATE INDRAKANT JHA AT MAUZA-GANGWARA PLOT NO(OLD)-35,36,37,38,39,40 PLOT NO (NEW)-47,48,49 KHATA NO.-12 THANA NO.-510 THANA-DARBHANGA DIST.-DARBHANGA

DEVELOPERS:

GARIMA RESIDENCY PRIVATE LIMITED OFFICE AT GROUND FLOOR, NIRANJAN APARTMENT, AKASHWANI ROAD, KHAJPURA, PATNA

SCALE 1:100,
2:1:200



NORTH

GARIMA RESIDENCY PVT. LTD.
[Signature]
Managing Director

[Signature]
Ar. Saroj Kumar Singh
CA/2001/27287

SIG. OF OWNER / DEVELOPER SIG. OF ENGINEER/ARCHITECT

मुद्रांकित
17-1-20-20

मुखिया
ग्राम प० राजमहल महमद
सदर दफ्तरी

RAIN WATER HARVESTING CALCULATION

TOTAL TERRACE AREA 1190.46 SQM.
 REQU.AREA FOR RAIN WATER
 HARVESTING = 6CUM /100 SQM.
 TOTAL REQU. AREA FOR RAIN
 WATER HARVESTING = 1190.46/100 = 11.90 X 6 = 71.4 CUM.
 PROVIDED SIZE = (5.00X5.00X3.00) = 75 CUM.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 12X5 = 60
 EACH FLAT 5 PERSON
 TOTAL NO OF PERSON = 60X5 = 300
 ONE PERSON REQU. AREA = 0.065C M/DAY
 TOTAL REQU. AREA = 300X0.065 = 25.5 CUM /DAY
 PROVIDE AREA OF SEPTIC TANK
 SIZE = 4.00X4.00X2.00 = 32 CUM

PARKING CALCULATION

TOTAL B/U AREA OF = 5606.40 SQM
 REQUIRED PARKING @25%
 OF TOTAL B/U AREA = 1401.60 SQM.
 GROUND FLOOR COVERED PARKING AREA = 1150.25
 OPEN PARKING AREA 252.00
 TOTAL PROVIDED PARKING AREA = 1402.25

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 12X5 = 60
 EACH FLAT 5 PERSON
 TOTAL NO OF PERSON = 60X5 = 300 NOS
 ONE PERSON REQU. WATER = 135LTR/DAY
 TOTAL REQU. WATER = 300X135 = 40500 LTR/DAY
 TOTAL REQU. WATER FOR FIRE FIGHTING 75000 LTR.
 TOTAL REQU. AREA OF WATER TANK = 40500 + 75000 = 115.5 CUM
 PROVIDED AREA OF WATER TANK -
 (01) 6.50X4.43X1.82 = 52.40 CUM (03) 6.50X2.43X1.6 = 25.27 CUM
 (02) 6.50 X4.43X1.82 = 52.40 CUM
 TOTAL PROVIDED AREA OF WATER TANK = 130.07 CUM

FIRE LEGEND :-

01. HYDRANT OUT LET VALVE WET
02. HOSE REEL
03. SEMAC CONNECTED FOR FIRE
BRIGADE CONNECTED TO WET RISER
04. ELECTRICALLY INSULATED METAL STRIP
05. UNDER GROUND TANK OF 25,000 Ltrs
06. O.H.W. TANK FOR FIRE FIGHTING
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
15. FIRE HYDRANT

