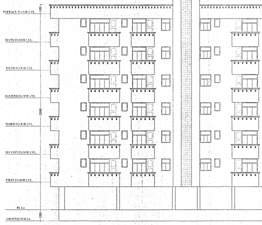
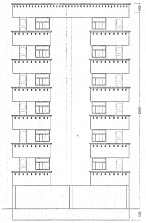
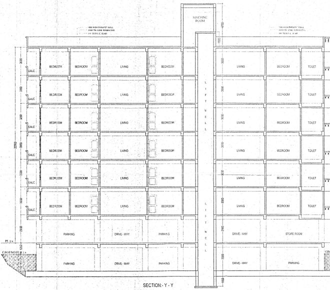

TERRACE FLOOR LVL.
SIXTH FLOOR LVL.
FIFTH FLOOR LVL.
FOURTH FLOOR LVL.
THIRD FLOOR LVL.
SECOND FLOOR LVL.
FIRST FLOOR LVL.
PL Lv.
GROUND FLR Lv.
1000
20980
1200

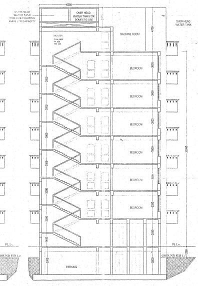
LEFT (NORTH SIDE) ELEVATION


1000
20980
1200

FRONT(WEST SIDE) ELEVATION


MACHINE ROOM
BALC.
BEDROOM
LIVING
TOILET
LIFT WELL
PARKING
DRIVE - WAY
STORE ROOM
PL Lv.
GROUND FLR Lv.
3000
2980
4700
1650
1200
22980

SECTION:- Y - Y


6385
OVER HEAD WATER TANK FOR FIRE FIGHTING 25000 LTR CAPACITY
OVER HEAD WATER TANK FOR DOMESTIC USE
OVER HEAD WATER TANK
MACHINE ROOM
MUMTY
BEDROOM
PARKING
PL Lv.
GROUND FLR Lv.
3000
4700
2980
1460
1200
20980

SECTION:- X - X

RAIN WATER HARVESTING CHAMBER

TOTAL TERRACE AREA 439.84SQM
REQUIRED VOLUME FOR R.W.H CHAMBER
(439.84/100 X 6) = 26.39 CUM
PROVIDED CHAMBER 2.0M Ø X 10M (ΠD²H /4) = 31.40 CUM
TOTAL = 31.40 CUM

FIRE LEGEND

1. HYDRANT LAYOUT VALVE WET
2. HOSE REEL
3. SEAMEGE CONNECTION FOR FIRE BRIDGE USE TO THE WET RISING SYSTEM
4. MANUAL CALL POINT
   13.5X3.51
5. INDICATER PANEL
6. AREA COVERAGE BY SMOKE DETECTORS
7. FIRE ALARM CALL POINT
8. AUDIABLE WARNING DEVICE
9. FIRE EXISTINGUISHER
10. SPRINKLERS
11. OVER HEAD WATER TANK 25,000 Ltr
12. UNDER GROUND WATER TANK WITH AUTOMATIC REFILLING ARRANGEMENT 50000
13. F.R. DOOR
14. MICROPHONE CONNECTION
15. LOUDSPEAKER OUT LET
16. LIGHTING POINT CONNECTED TO ANEMERGENCY SYSTEM
17. GROUND HYDRANT
18. SEAMEGE CONNECTION FOR FIRE BRIDGE USE OF THE WEST RISING SYSTEM
19. OVER HEAD WATER TANK FOR FIRE FIGHTING 25000 LTR CAP.

PARKING CALCULATION

TOTAL BUILT UP AREA = 2681.73
REQU. PARKING @25% OF TOTAL BUILT UP AREA = 670.44
REQU. VISITORS PARKING @ 15% OF PARKING SPACE = 100.31
REQU. PARKING = 670.44Sqm
PARKING AREA PROVIDED AT COVERED BSMT. FLOOR = (413.88) - (BSMT. FLR. B/U AREA)
= 413.88 - 12.69 = 401.19 Sqm.
PARKING AREA PROVIDED AT COVERED Gr. FLOOR = (413.88) - (GR. FLR. B/U AREA)
= 413.88 - 30.00 = 383.88 Sqm.
TOTAL PARKING AREA PROVIDED
= 401.19 + 383.88 = 785.07SQM

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 24 NOS
ONE FLAT 6 PERSON/ DAYS
TOTAL NO OF PERSON = 24 X 6= 144
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 144 X 135 = 19440.00 LTR/DAY
TOTAL REQU. AREA OF WATER TANK = 19.44 CUM LTR

PROVIDE WATER TANK FOR SIZE
= 6.38X2.61X1.40 = 23.31 CULTR.
TOTAL =23.31CULTR

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 24 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 24X6 = 144 PERSON
ONE PERSON REQU. AREA = 0.085 CU.M./DAY
TOTAL REQU. AREA = 144 X 0.085 = 12.24 CU.M./DAY
PROVIDE AREA OF SPTIC TANK

= 3.50 X2.50X1.5 +.3 FB = 13.42 SQ.M
TOTAL = 13.42 SQ.M

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL.	HEIGHT
1.	D	1.06	0.00	2.59
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
4.	D3	0.76	0.00	2.13
5.	W1	2.45	0.75	1.68
6.	W2	0.91	0.75	1.68
7.	W4	0.61	1.37	1.07

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. 0.03 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 0.100TH 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.

AREA STATEMENT

TOTAL PLOT AREA AS/DEED = 1032.32 SQM
TOTAL PLOT AREA AS/SITE = 1021.67 SQM
AREA LEFT AS PER MASTER PLAN = 43.31 SQM
NET PLOT AREA = 978.36 SQM

FLOOR	TOTAL B.U AREA	EXEMPTED AREA	AREA FOR F.A.R
BASEMENT FLOOR	413.88	401.19	12.69
GROUND FLOOR	413.88	383.88	30.00
1st FLOOR	460.98	21.14	439.84
2nd FLOOR	460.98	21.14	439.84
3rd FLOOR	460.98	21.14	439.84
4TH FLOOR	460.98	21.14	439.84
5TH FLOOR	460.98	21.14	439.84
6TH FLOOR	460.98	21.14	439.84
	3593.64	911.91	2681.73

2681.73/978.36
F.A.R ACHIEVED = 2.74

PLOT DETAILS :-

PROPOSED " **PUSHKARA** " RESIDENTIAL
BUILDING FOR RGM RESIDENCY **PVT.LTD.**
AT-PLOT NO.- 229 (P), KHATA NO.-169,
TAUZI NO.- 5066.THANA NO.-34.
MAUZA- ASHOPUR, DANAPUR.
THANA- DANAPUR,DIST-PATNA. (BIHAR).

NORTH

SCALE 1:100

DRG.NO: 01/01

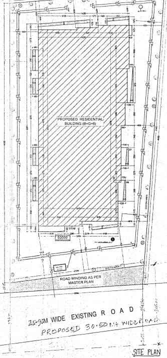
Er. Vijay Kumar
Structure Engineer
Lic-No-01/STRE/2015/NPDN
SIG. OF STRUCTURAL ENGINEER

RGM Residency Pvt. Ltd.
Director

Shyam Prasad
Empanelment No.21/15-16 (NPD)

SIG. OF OWNER

SIG. OF ARCHITECT


PROPOSED RESIDENTIAL BUILDING (B+G+6)
50000
GREEN AREA
ROAD WINDING AS PER MASTER PLAN
24.30
30.50
25.90M WIDE EXISTING ROAD
PROPOSED 30.50 Mt WIDE ROAD

SITE PLAN

14/06/2021
A. E.
Nagar Parishad Danapur Nizamat

14/06/21
J. E.
Nagar Parishad Danapur Nizamat

Building Plan No.....39/21-22

निम्नांकित शर्तों के साथ स्थानीय पदाधिकारी / अभियंता की अनुशंसा के आधार पर भवन मानचित्र की स्वीकृति दी जाती है।

सरकारी या किसी दूसरे के जमीन का अतिक्रमण नहीं करना होगा तथा पथ एवं सड़क के लिए बिहार भवन उपविधि 2014 के अनुसार, अपनी जमीन छोड़ना होगा। भवन भू-कम्परोधी बनाना होगा तथा अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने खर्च से नाली निर्माण करना होगा।

बरसाती पानी नाली के लिए भूतल पर व्यवस्था करना होगा। भवन भू-खण्ड विवादित रहने की स्थिति में भवन मानचित्र स्वतः रद्द समझा जायेगा एवं उसपर खड़े किये गये बनावट अवैध माना जायेगा। भवन मानचित्र की स्वीकृति केवल तीन वर्ष के लिए मान्य होगी। भवन में आवासित होने से पूर्व Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

नगर कार्यपालक पदाधिकारी
नगर परिषद, दानापुर निजामत

बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन राज्य में गठित भू-सम्पदा प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।

RGM Residency Pvt. Ltd.
Director