

1ST,2ND ,3RD & 4TH FLOOR PLAN

AREA STATEMENT				
FLAT NO.	BALCONY AREA (SFT)	CARPET AREA (SFT)	BUILT UP AREA (SFT)	SUPER B/U AREA (SFT)
101-3BHK	60.00	750.00	851.00	1207.00
102-3BHK	60.00	780.00	881.00	1190.00
103-2BHK	52.00	566.00	658.00	932.00
104-2BHK	60.00	544.00	641.00	932.00
105-3BHK	97.00	751.00	900.00	1282.00

PROJECT:-
SANJAY JI

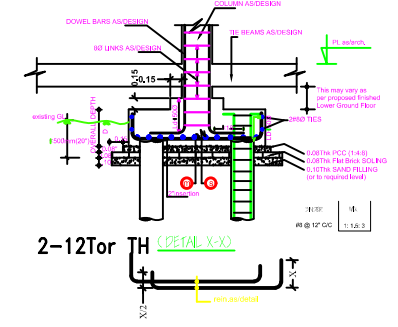
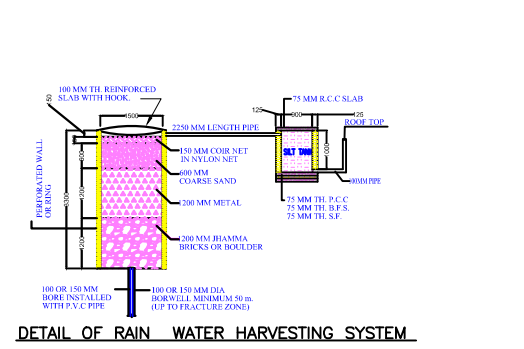
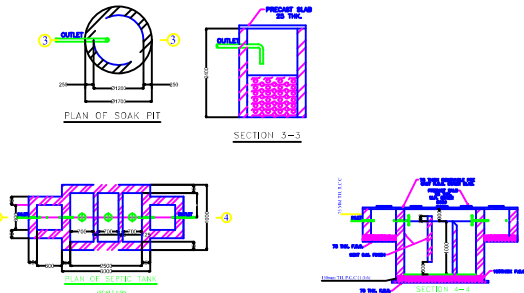
SHEET TITLE
TYPICAL FLOOR PLAN

NORTH

DATE
14-12-2022

M. K & ASSOCIATES
ARCHITECTS, ENGINEERS
INTERIOR & LANDSCAPE
DESIGNERS

202-B,GHAROUNDA COMPLEX,
JAGDEO PATH MORE,
BAILEY ROAD, PATNA- 80014
MOB.-9431063329,



LOCATION PLAN

WATER TANK CALCULATION
 TOTAL NO. OF FLAT = 20 NOS
 TOTAL NO OF PERSON = 20 X 6 = 120
 ONE PERSON REQU. WATER = 135 LTR./DAY
 TOTAL REQU. WATER = 120 X 135 = 16200 LTR./DAY
 TOTAL REQU. AREA OF WATER TANK = 16.20 QU.M.
 PROVIDE AREA OF WATER TANK
 SIZE = 3.0 X 3.0 X 2.0 FB = 18.00 QU.M

SEPTIC TANK CALCULATION
 TOTAL NO. OF FLAT = 20
 TOTAL NO OF PERSON = 20 X 6 = 120
 ONE PERSON REQU. AREA = 0.085 QU.M./DAY
 TOTAL REQU. AREA = 120 X 0.085 = 10.20 QU.M./DAY
 PROVIDE AREA OF SPTIC TANK
 (SIZE) = 3.0 X 2.0 X 2.0
 TOTAL AREA OF SPTIC TANK = 12.00 QU.M

GREEN AREA CALCULATION:-
 TOTAL NET PLOT AREA = 663.72 Sq.m.
 GREEN SPACE AREA 5% Reqd. Of Total Plot Area
 = 663.72 @ 5% = 33.18 Sq.m.
 TOTAL PROVIDED GREEN SPACE
 = 85.35 X 0.61 = 52.06.00 Sq.m.

PARKING AREA CALCULATION
 TOTAL NO. OF FLAT = 20 NOS
 TOTAL B/U AREA INCLUDING
 SERVICE AREA = 1547.47 SQ.M.
 ONE FLOOR SERVICE AREA = 32.71 SQ.M.
 TOTAL SERVICE AREA = 32.71 X 4 = 130.84 SQ.M.
 NET B/U AREA = (1547.47 - 130.84) = 1416.63 SQ.M.
 REQU. CAR PARKING AREA = 25% OF TOTAL
 B/U AREA SQ.M.
 TOTAL REQU. AREA FOR CAR PARKING
 = 1416.63 X 25% = 354.15 SQ.M
 Provided TOTAL PARKING = 361.07 SQ.M.

DESIGN OF UNDER GROUND WATER TANK
 REQUIRED CAPACITY = 20,000 LTS.
 SIZE OF U. G. W. T. = 3.0 X 3.0 X 2.5 = 22.50 CU. M.

RAIN WATER CALCULATION
 MAX. Terrace ROOF AREA OF BUILDING
 = 396.08 SQ.M.
 SO REQ. VOL. OF RECHARGE PIT =
 396.08 / 100 X 6 CUM
 PROVIDED SIZE = 3.0 X 3.0 X 3.0 =
 27.00 CUM = 23.76 CUM
 PROVIDED TOTAL VOLUME = 27.00 CUM.

WATER HARVESTING THROUGH STORING OF RAIN WATER RUN OFF
 SYSTEM OF STORM WATER DRAINAGE ALONG WITH POINT OF RAIN WATER IN SURFACE RECHARGE WELL PROVIDED.
 SEPARATE OVER HEAD WATER TANK FOR FEEDING W.C./S URINALS STORM WATER RECHARGE WELLS PROVIDED.

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 L.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. 0.15TH 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

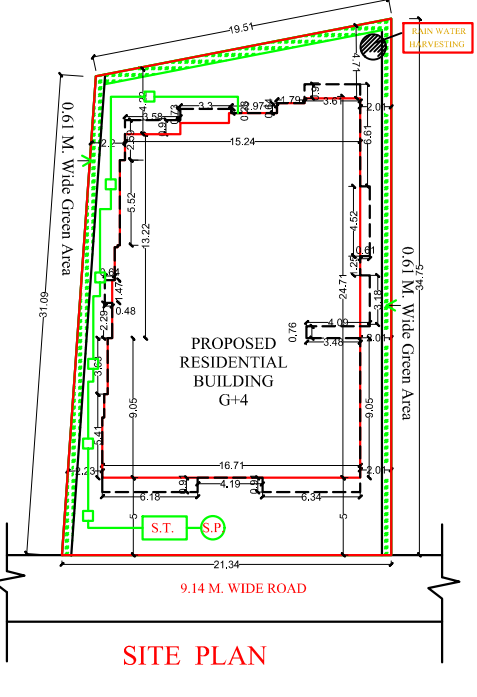
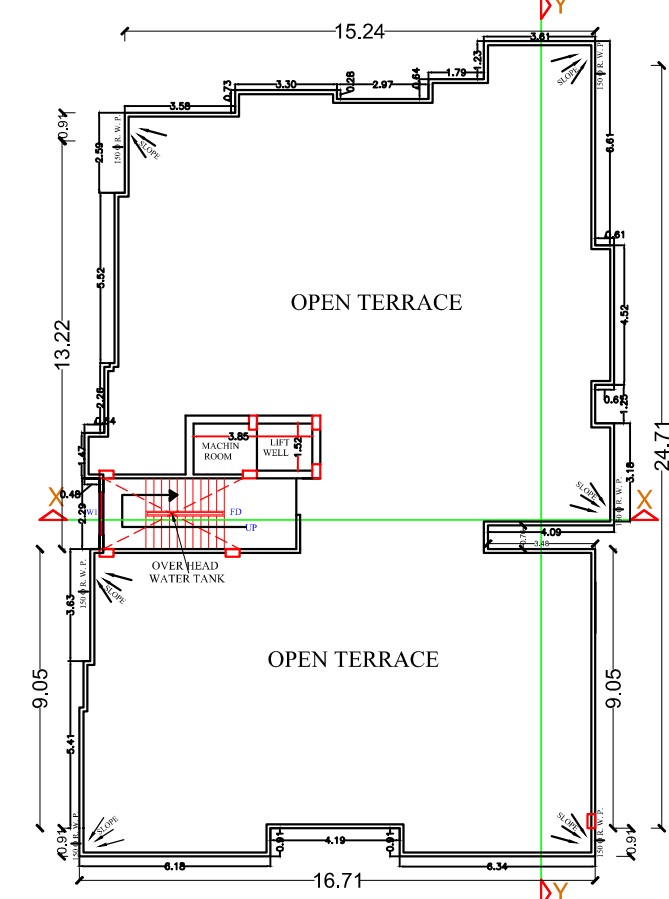
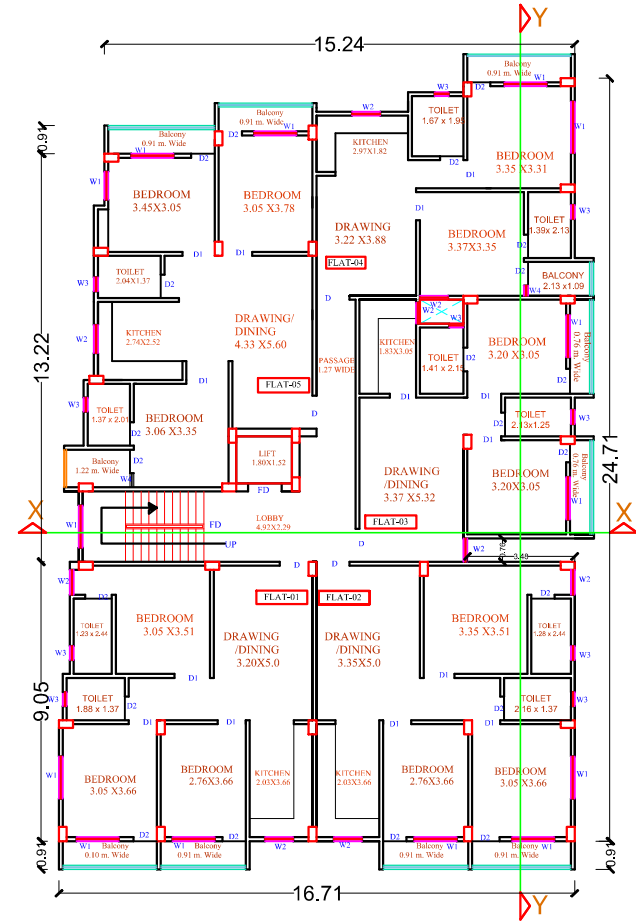
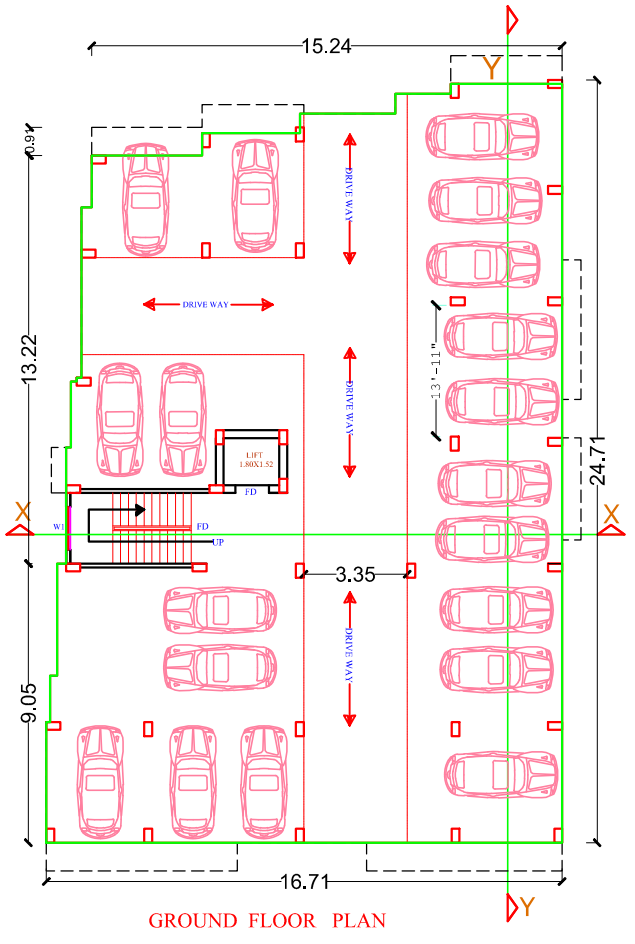
SL.NO.	TYPE	WIDTH	SILL.	HEIGHT
1.	D	1.06	0.00	2.13
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
4.	W1	1.37	0.76	1.53
5.	W2	0.90	0.90	1.53
6.	W3	0.60	1.53	1.22

AREA STATEMENT
 TOTAL PLOT AREA AS PER DEED = 633.82 SQ.M.
 TOTAL PLOT AREA AS PER SITE = 633.82 SQ.M.
 TOTAL GROUND FLOOR B/U AREA = 15.07 SQ.M.
 TOTAL 1ST FLOOR B/U AREA = 383.10 SQ.M.
 TOTAL 2ND FLOOR B/U AREA = 383.10 SQ.M.
 TOTAL 3RD FLOOR B/U AREA = 383.10 SQ.M.
 TOTAL 4TH FLOOR B/U AREA = 383.10 SQ.M.
 TOTAL BUILT UP AREA = 1547.47 SQ.M.
 F.A.R. ACHIEVED = 2.44

PROPOSED RESIDENTIAL BUILDING FOR :-
 M/S KUMAR CONSTRUCTION & DEVELOPERS
 Partners-SRI SUJEET KUMAR SUMAN, S/O SRI SHIVCHANDRA PRASAD SINGH & SRI KUMAR ABHISHEK, S/O SRI ASHOK KUMAR SINHA AT. -SURVEY PLOT NO.- 413 (K. KH), KHATA NO.- 67, THANA NO.-411, NEW WARD NO.-38, OLD WARD NO.-22 MAUZA - KANHAULI BISHUANDUTT P.S.- MITHANPURA, DIST.- MUZAFFARPUR

LAND OWNER
 1. SMT. SUNITA SINHA, W/O Late BIRENDRA MOHAN SINHA, 2. SMT. KAMINI SINHA, W/O Late NARENDRA MOHAN SINHA & 3. SRI SHAILENDRA MOHAN SINHA, S/O Late SARSAWTI PRASAD

NORTH	SCALE 1:100 1:200
SIGN. OF STR./ ENGG.	
SIGN. OF BUILDER	SIGN. OF ARCH./ ENGG.



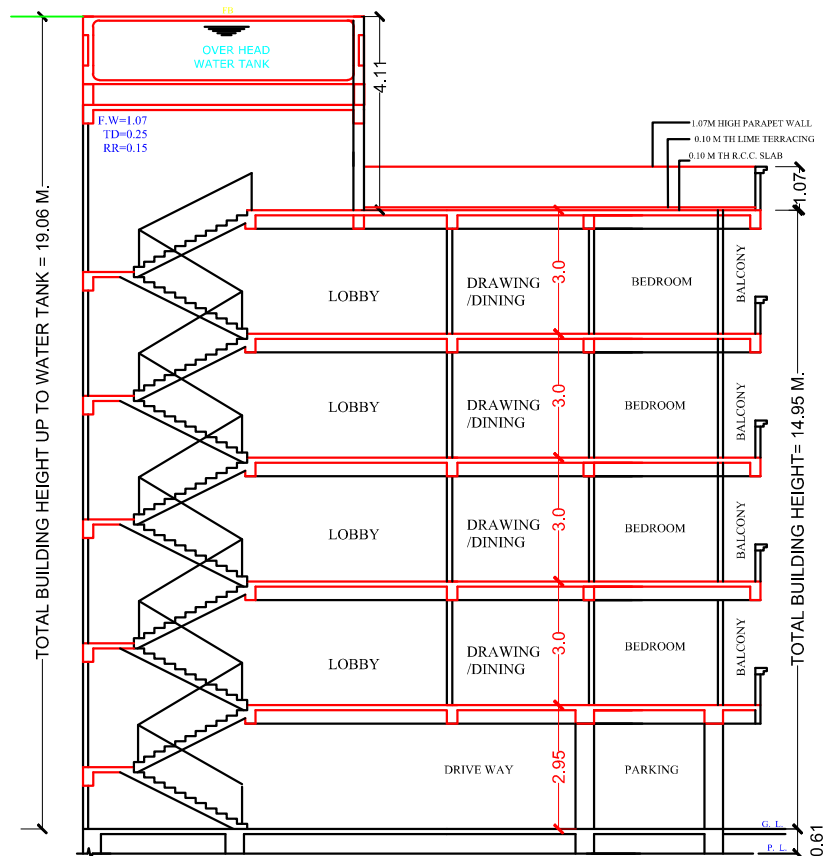
SITE PLAN
SCALE 1:200



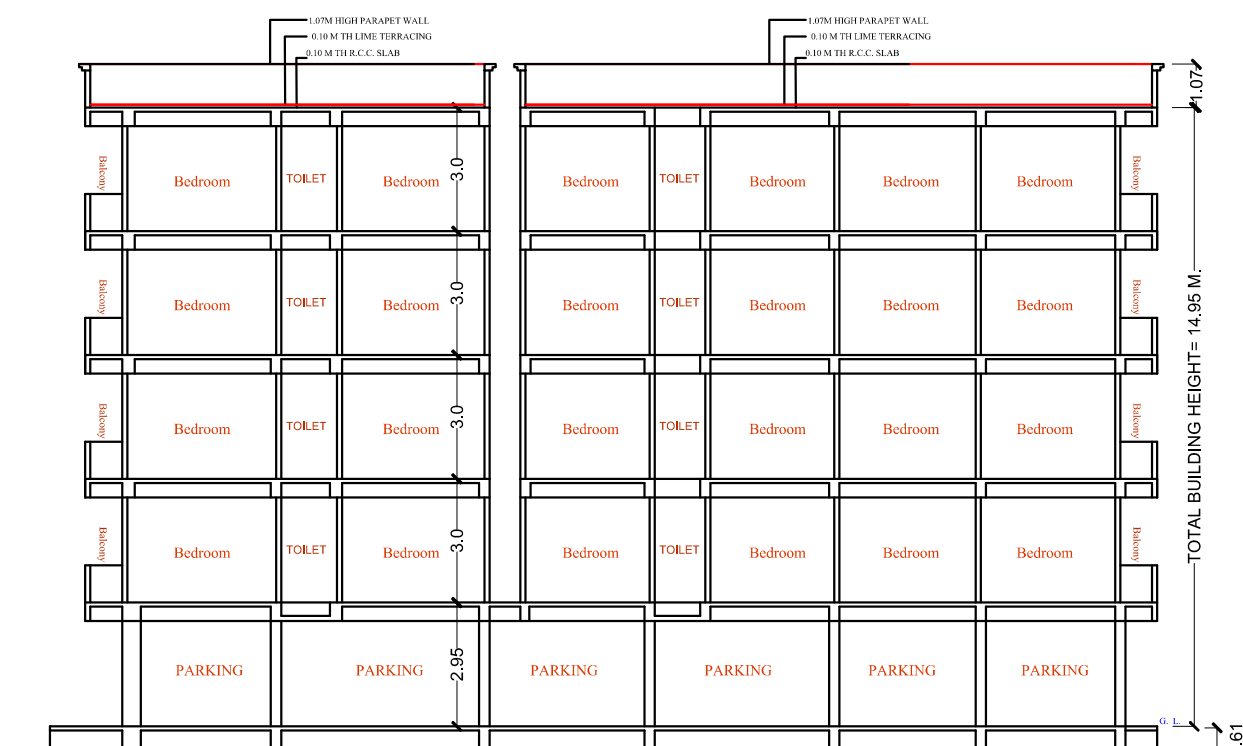
FRONT SIDE ELEVATION



SIDE ELEVATION



SECTION AT -X-X



SECTION AT -Y-Y

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SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL.	HEIGHT
1.	D	1.06	0.00	2.13
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
4.	W1	1.37	0.76	1.53
5.	W2	0.90	0.90	1.53
6.	W3	0.60	1.53	1.22

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 KHATA NO.- 67 , THANA NO.-411,NEW WARD NO.-38,OLD WARD NO.-22
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 P.S.- MITHANPURA ,DIST.- MUZAFFARPUR

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NORTH



SCALE

1:100
1:200

SIGN. OF STR./ ENGG.

SIGN. OF BUILDER

SIGN. OF ARCH./ ENGG.