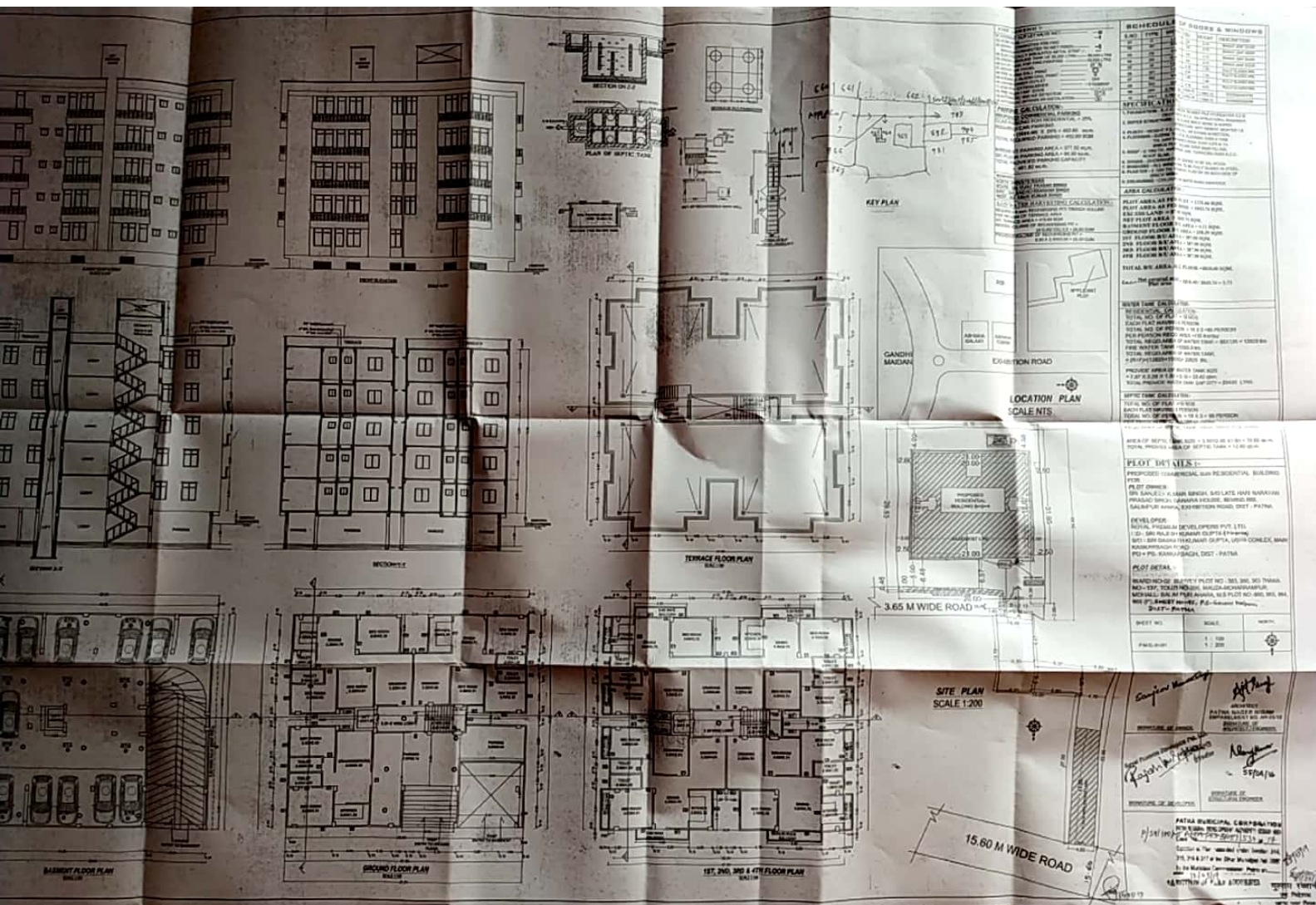
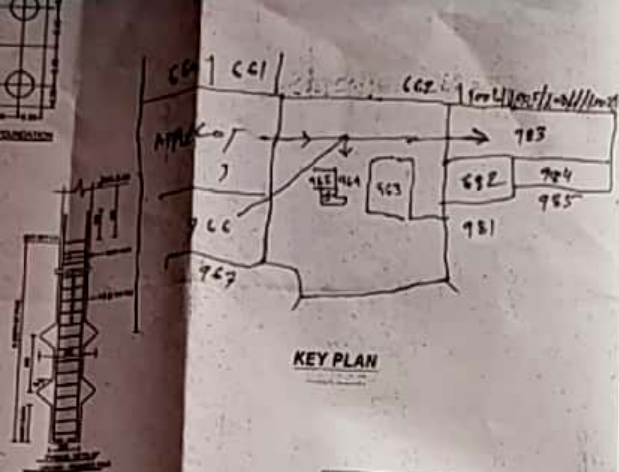






PARKING CALCULATION:-
 PROPOSED COMMERCIAL PARKING
 REQUIRED CAR PARKING FOR RESIDENTIAL = 25%
 REQUIRED CAR PARKING
 (1818.48) X 25% = 452.80 sq.m.
 TOTAL REQUIRED PARKING = 452.80 SQM
 BASEMENT PARKING AREA = 377.32 sq.m.
 GFL PARKING AREA = 84.50 sq.m.
 TOTAL PROVIDED PARKING CAPACITY
 = 461.82 sq.m.

BOUNDARY:-
 NORTH - PRIVATE ROAD
 SOUTH - MR. VIJAY PRASAD SINGH
 EAST - MR. KACHHEDANAND SINGH
 WEST - SH. ARUN KUMAR SINGH

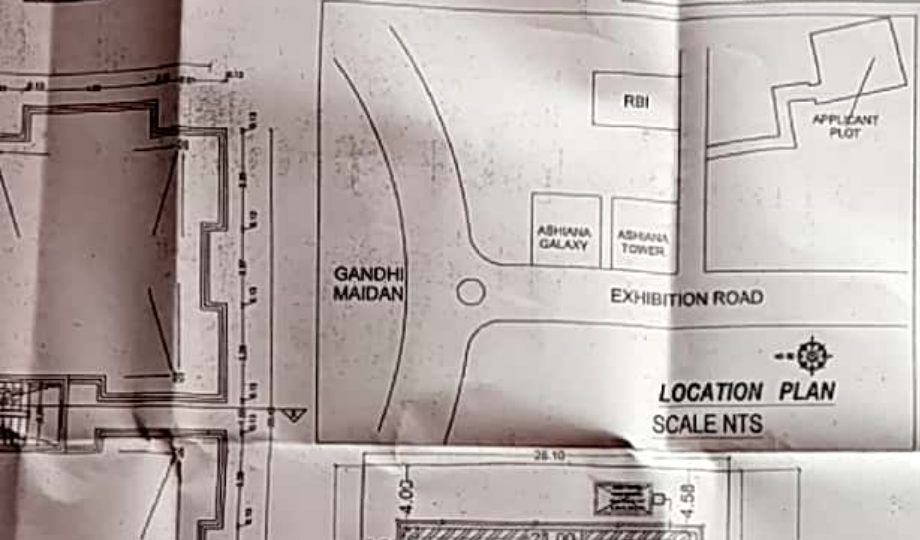
RAIN WATER HARVESTING CALCULATION:-
 REQUIRED 6 cum RECHARGING PIT/TRENCH VOLUME
 PER 100 SQM OF TERRACE AREA
 G.O. TERRACE AREA = 415.60 SQM
 NEEDED VOLUME OF RECHARGING PIT =
 (415.60/100) X 6 = 24.93 CUM
 PROVIDED VOLUME OF RECHARGING PIT =
 6.80 X 3.30 X 6.00 = 25.90 CUM

NO.	DESCRIPTION	UNIT	QUANTITY	REMARKS
1	FOUNDATION - R.C.C. GRAVEL FILL FOUNDATION 0.5 M DEEP WITH R.C.C. AND STRUCTURAL SHOULDER	SQ.M	1818.48	
2	SUPER STRUCTURE - IN CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR 1:6	SQ.M	1818.48	
3	PLUMB - HEIGHT PLUMB & S.L. AS SHOWN IN SECTION	SQ.M	1818.48	
4	FLOORING - 6.0 CM TH. L.P.S. FLOORING OVER 0.10 M TH. DRY RAISED KONGA OVER 0.075 M TH. BRICK PLAT SCLING OVER SAND FILLING	SQ.M	1818.48	
5	ROOF - 0.10 M TH. AVERAGE LINE TERRACING OVER R.C.C. ROOF SLAB	SQ.M	1818.48	
6	DOORS - CHAMFERED OF DOORS TO BE SAL WOOD	SQ.M	1818.48	
7	WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL	SQ.M	1818.48	
8	PLASTER - 0.10 M TH. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK	SQ.M	1818.48	
9	COLOURING - COLOUR OR WHITE WASH AS CHOICE	SQ.M	1818.48	

AREA CALCULATION :-
 PLOT AREA AS PER PLOT = 1831.66 SQM.
 PLOT AREA AS PER DTED = 1843.74 SQM.
 EXCESS LAND = 87.92 SQM.
 NET PLOT AREA = 1843.74 SQM.
 BASEMENT FLOOR BU AREA = 4.11 SQM.
 GROUND FLOOR BU AREA = 258.29 SQM.
 1ST FLOOR BU AREA = 387.99 SQM.
 2ND FLOOR BU AREA = 387.99 SQM.
 3RD FLOOR BU AREA = 387.99 SQM.
 4TH FLOOR BU AREA = 387.99 SQM.
 TOTAL BU AREA ALL FLOOR = 1810.40 SQM.
 Excess Net PLOT AREA = 1810.40 / 1843.74 = 1.73

WATER TANK CALCULATION:-
 RESIDENTIAL CALCULATION:-
 TOTAL NO. OF FLAT = 19 NOS.
 EACH FLAT HAVING 5 PERSON
 TOTAL NO. OF PERSON = 19 X 5 = 95 PERSON
 PER PERSON REQD. AREA = 135 ltr/day
 TOTAL REQD. AREA OF WATER TANK = 95 X 135 = 12825 ltr
 FIRE WATER TANK = 10000.0 ltr.
 TOTAL REQD. AREA OF WATER TANK
 = (R+F) = (12825 + 10000) = 22825 ltr.
 PROVIDE AREA OF WATER TANK SIZE
 = 7.87 X 2.29 X 1.30 = 23.42 sqm.
 TOTAL PROVIDE WATER TANK CAP CITY = 23420 LTRS.

SEPTIC TANK CALCULATION:-
 TOTAL NO. OF FLAT = 19 NOS.
 EACH FLAT HAVING 5 PERSON
 TOTAL NO. OF PERSON = 19 X 5 = 95 PERSON
 PER PERSON REQD. AREA = 135 ltr/day
 REQD. AREA OF SEPTIC TANK = 95 X 135 = 12825 ltr/day
 AREA OF SEPTIC TANK SIZE = 3.50 X 2.00 X 1.80 = 12.60 sq.m.
 TOTAL PROVIDE AREA OF SEPTIC TANK = 12.60 sq.m.



PLOT DETAILS :-
 PROPOSED COMMERCIAL cum RESIDENTIAL BUILDING FOR
 PLOT OWNER:-
 SRI SANJEEV KUMAR SINGH, S/O LATE HARI NARAYAN PRASAD SINGH, DANARA HOUSE, BEHIND RBI, SALIMPUR AHARA, EXHIBITION ROAD, DIST - PATNA

DEVELOPER:-
 ROYAL PREMIUM DEVELOPERS PVT. LTD.
 I/O - SRI RAJESH KUMAR GUPTA (P.H. 1000)
 S/O - SRI DASRATH KUMAR GUPTA, USHA COMPLEX, MAIN KANKARBAGH ROAD
 PO + PS - KANKARBAGH, DIST - PATNA

PLOT DETAIL :-
 WARD NO-02 SURVEY PLOT NO - 383, 385, 363 THANA NO - 137, TOUZU NO-205, MALUZA-MOHARRAMPUR, MOHALL - SALIM PURI AHARA, M.S PLOT NO - 960, 963, 964, 965 (P). SHEET No-15, P.S - Gandhi Maidan, DIST - PATNA



SHEET NO.	SCALE	NORTH
P.M.C-01/01	1 : 100 1 : 200	

Sanjeev Kumar Singh
 ARCHITECT
 PATNA NAGER NIGAM
 EMPANELMENT NO. AN-05/15
 SIGNATURE OF ARCHITECT/ENGINEER

Rajesh Kumar Singh
 DEVELOPER
 SIGNATURE OF DEVELOPER

Patna Municipal Corporation
 PATNA NAGER NIGAM
 EMPANELMENT NO. AN-05/15
 Case No. 100/2015
 Section 314 of the Patna Municipal Act 1947
 315, 316 & 317 of the Bihar Municipal Act 1947
 by the Municipal Commissioner, Patna on
 12/03/19
 SANCTION OF PLAN APPROVED

