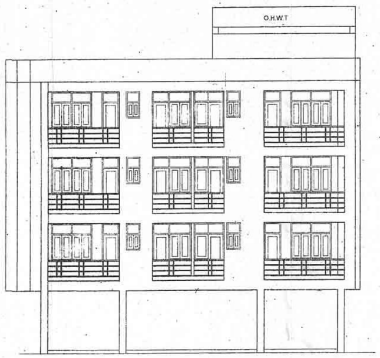
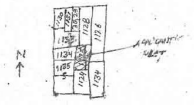
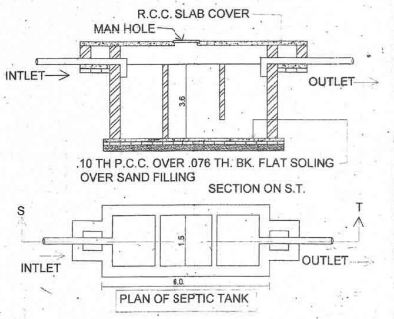


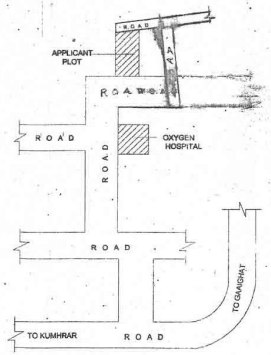
FRONT ELEVATION



KEY PLAN
SCALE - 1"=330'-0"



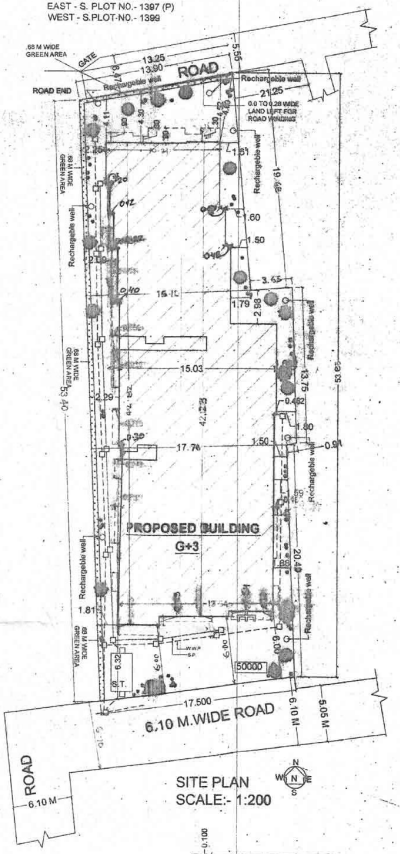
PLAN OF SEPTIC TANK

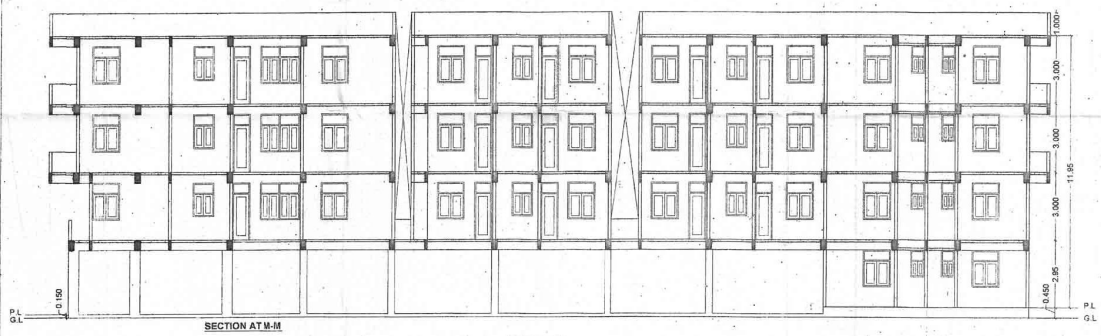


LOCATION PLAN
SCALE - NOT TO SCALE

NORTH

BOUNDRY :-
NORTH- BRANCH ROAD & PLOT NO.- 1383
SOUTH - BRANCH ROAD
EAST - S. PLOT NO.- 1397 (P)
WEST - S.PLOT-NO.- 1399

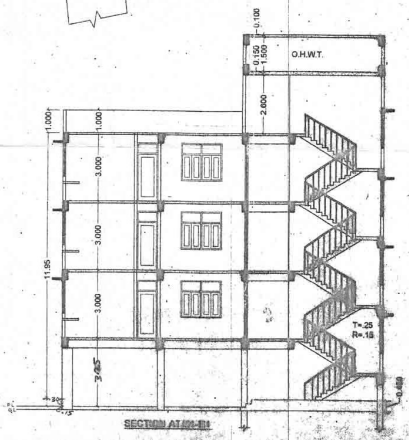




SECTION AT M-M



WEST SIDE ELEVATION



SECTION AT M-M

FIRE LEGEND

1	DOUBLE LEAF DOUBLE SWING SELF CLOSING FIRE RESISTING DOOR	F.D.
2	UNDER GROUND WATER TANK	50000
3	WET RISING SYSTEM	W
4	HOSE REAL AS PER I.S.S. T.A.C. RECOMMENDATION	
5	WATER CO2 TYPE PORTABLE EXTINGUISHER OF 9 LTS. CAPACITY	
6	LOUD SPEAKER OUT LET FOR PUBLIC ADDRESS SYSTEM	CO2 / D.C.P.
7	ILLUMINATED EXIT DIRECTIONAL SIGN	EXIT
8	MANUAL CALL ALARM POINT	
9	EMERGENCY LIGHTING SYSTEM	
10	FIRE HYDRARNT	H
11	OVER HEAD WATER TANK FOR FIRE FIGHTING	10000
12	SEAMESE CONNECTION	
13	SPRINKLER	S
14	SMOKE DETECTOR	SD

DESIGN OF SEPTIC TANK

TOTAL NOS. OF PERSONS = 80 NOS.
EACH PERSONS REQUIRED CAPACITY= 0.085 cum/day.
REQUIRED CAPACITY = 0.085X80= 6.8 cum/day
ACTUAL CAPACITY OF S.T. IS MORE THAN 3 TIMES OF REQUIRED CAPACITY
= 6.8X3 = 20.4 CU.M.
PROVIDED SIZE OF SEPTIC TANK = 4.0X2.5X2.5 = 25.0 CU. M.

DESIGN OF OVER HEAD WATER TANK

TOTAL NOS OF PERSONS = 80 NOS.
EACH PERSONS REQUIRED OF WATER = 135 L.P.H.
REQUIRED CAPACITY FOR DRINKING= 135X80 = 10800.0 LTS.
REQUIRED CAPACITY FOR FIRE FIGHTING = 5000.0 LTS.
TOTAL REQUIRED CAPACITY = 10800.0 LTS +5000 = 15800.0 LTS.
ADD 5% LEAKAGE OF WATER = 790 + 15800 = 16590.0 LTS
SIZE OF OF O.H.W.T. = 11.2 X10.3 X5.05X1.5 = 17.88 CU. M
(2) 3.83X2.91X1.5 = 14.79 CU. M
TOTAL - 17.88 + 14.79 = 32.67 CU. M
32.67X1000 = 32670.0 LTS

RAIN WATER HARVESTING CHAMBER

TERRACE AREA = 547.27 SQ.Mt.
FOR 100.00 SQ.M TERRACE AREA = 6.00 CU.M REQ.
HENCE REQUIRED VOLUME FOR RWH CHAMBER
547.27/100 = 5.47 CUM X 6.00 = 32.83 CU.M REQ.
REQUIRED CHAMBER (3.00X 3.00X 5.00) = 45.00

DESIGN OF UNDER GROUND WATER TANK

REQUIRED CAPACITY - 20000 LTS.
SIZE OF U. G. W. T. = 4.0X2.5X2.0 = 20.0 CU. M.
= 20.0X1000 = 20000.0 LTS.

PLOT STATEMENT

PROPOSED RESIDENTIAL BUILDING PLAN OF (1) DR. ANIL KUMAR S/O SURENDRA KUMAR (2) SMT. BABITA DEVI W/O LATE SHASHI KUMAR (3) SRI. LAXMI PRASAD S/O SRI. RAM LAL MAHTO (4) SRI. PARBHAKAR KUMAR S/O SRI. LAXMI PARSAD (5) SRI. ATUL KUMAR S/O SRI. LAXMI PRASAD
AT MOUZA - SANDAL PUR, S. PLOT NO.- 1397,KHATA NO.- 146,TAUZI NO.- 293, WARD NO.- 18 / 24,SHEET NO.- 145, M.S. PLOT NO.- 1125,THANA NO.- 11, PRESENT THANA - ALAMGANJ, DIST. - PATNA.

DEVELOPERS:-
M/S MAGADH GREEN HOMES PARTNERS NAMELY (1) SRI DEEPAK KUMAR (2) SRI DIPESH KUMAR (3) SRI RAJEEV KUMAR (4) SRI MANOJ KUMAR

SCALE - 1:100 & 1:200

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W N E
S

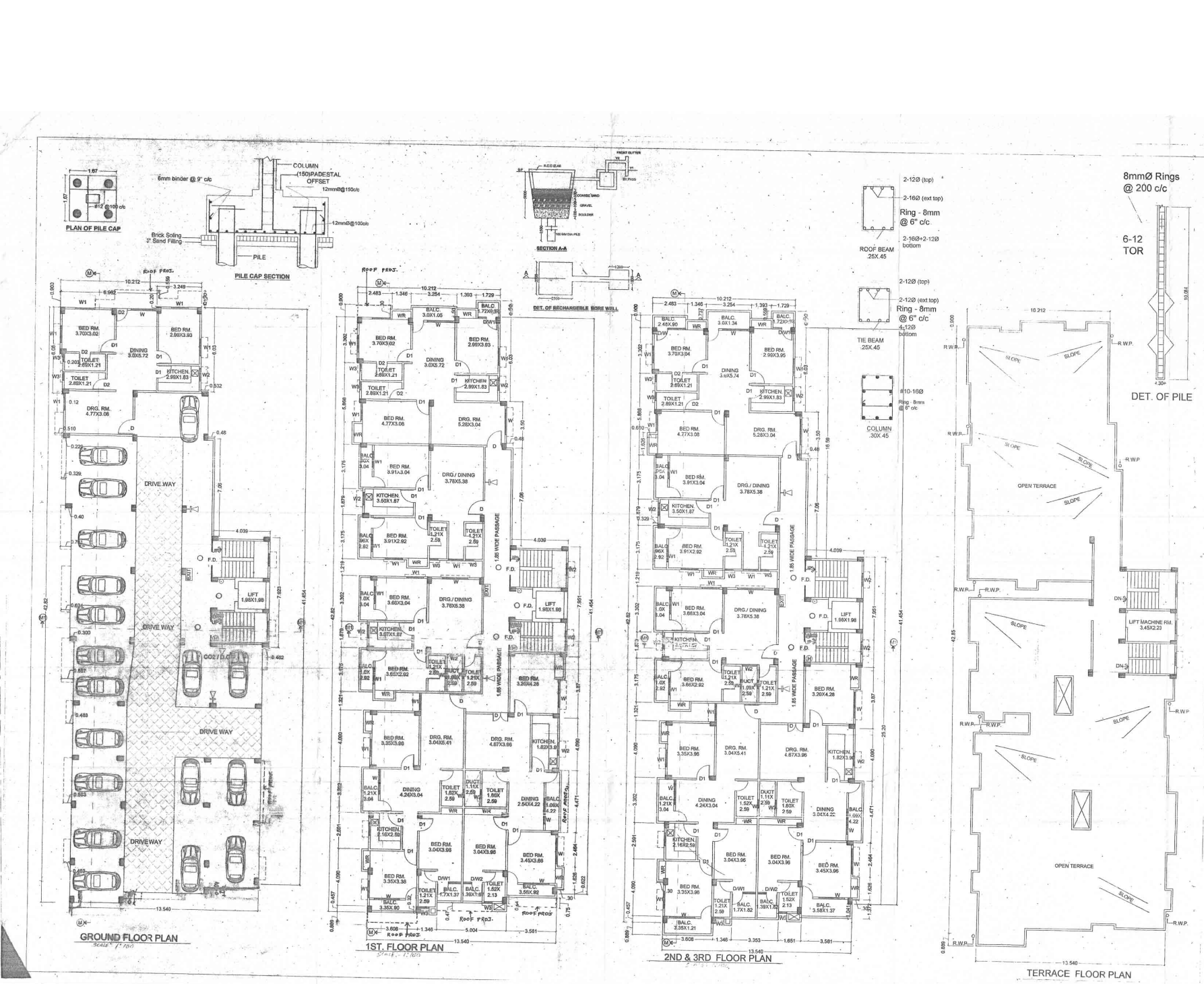
Deepak Kumar
SIG. OF DEVLOPPER

3/6/19 14/PMC
SIG. OF STR. ENGINEER

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (ERSTWHILE)
Permission No. PMC/PRDA/ 676 /19
Sanction or Plan accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act 2007, by the Municipal Commissioner, Patna on 06/06/19
14 WITHIN OF PLAN ACCORDED

गुलशन रंजन
उप निदेशक
पटना नगर निगम

For MAGADH GREEN HOMES
Deepak Kumar
Partner



SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	SIZE	SILL LVL.	LINTEL LVL.	DESCRIPTION
1	D	1.05X2.55	0.00	2.55	S.S.P. DOOR
2	D1	.91X2.55	0.00	2.55	S.S.P. DOOR
3	D2	.76X2.55	0.00	2.55	S.S.P. DOOR
4	DW	2.46X2.55	0.00 &.76	2.55	S.S.P. DOOR
5	DW1	1.72X2.55	0.00 &.76	2.55	S.S.P. DOOR
6	DW2	1.30X2.55	0.00 &.76	2.55	S.S.P. DOOR
7	W	1.21x1.79	.76	2.55	FULLY GLASS
8	W1	.91X1.64	.91	2.55	FULLY GLASS
9	W2	.60X1.34	1.21	2.55	FULLY GLASS
10	W3	.60X1.34	1.21	2.55	FULLY GLASS

AREA CALCULATION

PLOT AREA AS PER DEED	917.00 SQ.M.
PLOT AREA AS PER SITE	857.40 SQ.M.
LEFT FOR ROAD WINDING	1.86 SQ.M.
NET PLOT AREA	855.46 SQ.M.
B. U. AREA OF GROUND FLOOR PLAN	166.87 SQ.M.
B. U. AREA OF 1ST. FLOOR PLAN	533.99 SQ.M.
B. U. AREA OF 2ND. FLOOR PLAN	533.99 SQ.M.
50% B. U. AREA OF 2ND. FL.BALC. PROJ.	6.64 SQ.M.
B. U. AREA OF 3RD. FLOOR PLAN	533.99 SQ.M.
50% B. U. AREA OF 3RD. FL.BALC. PROJ.	6.64 SQ.M.
TOTAL	1724.12 SQ. M.

F.A.R. – 1.92

PARKING AREA CALCULATION

TOTAL B/U AREA = 1724.12 SQM.
REQUIRED CAR PARKING AREA = 1724.12 OF 25% = 431.03 SQM.
WE PROVIDED :-
ON GROUND FLOOR - = 432.0 SQ.M. COVERED

SPECIFICATIONS

FOUNDATION	R.C.C. PILE FOUNDATION AS PER STR. DESIGNER
SUPER STRUCT	1ST. CLASS BK. WORK IN 1:6 C. M. UPTO CEILING
R.C.C. WORK	SLAB, LINTEL BEAM, STAIRCASE WITH PROPER REINFORCEMENT
ROOFING	10TH. LIME TERRACING OVER 10TH. R.C.C. ROOF SLAB
FLOORING	1ST. FLOORING OVER 1:4 DRY REAMED KHOA OVER .076TH. BK. FLAT SOLING WITH SAND FILLING
WOOD WORK	SAL WOOD PROVIDED DOORS WINDOWS CHOUKHAT AND TEAK WOOD SHUTTER
PLASTER	012 TH C.M. PLASER BOTH SIDE OF THE WALLS
FINISHING	TWO COAT WHITE WASH IN & OUT SIDE OF THE WALLS

GREEN AREA CALCULATION

REQUIRED GREEN AREA = 5% OF TOTAL PLOT AREA
TOTAL POT AREA = 856.45 SQM.
5% OF PLOT AREA = 44.77 SQM.
PROVIDED GREEN AREA = 65.61X 68= 45.26 SQM

PLOT STATEMENT

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DEVELOPERS:-
M/S MAGADH GREEN HOMES PARTNERS NAMELY (1) SRI DEEPAK KUMAR (2) SRI DIPESH KUMAR (3) SRI RAJEEV KUMAR (4) SRI MANOJ KUMAR

SCALE - 1:100 & 1:200

N
W E
S

Deepak Kumar

SIG. OF DEVLOPPER

SIG. OF STR. ENGINEER

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Memo No. PRDA/MS/10 ... Dt. ...
Sanction of Plan Accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act, 2007 by the Municipal Commissioner, Patna on 06/08/19
SANCTION OF PLAN CANCELLED

गुलाम रब्बानी
उप निदेशक
पटना नगर निगम