

SEPTIC TANK CALCULATION

TOTAL NO. OF PERSONS =54
CAPICITY OF SEPTIC TANK @ 0.113 CU.M./HEAD/ DAY REQUIRED FOR 54 PERSON =(0.113X54) CU.M.
REQUIRED CAPACITY OF SEPTIC TANK = 6.162 CU.M. (REQ.)
SIZE OF SEPTIC TANK PROVIDED
3.05x2.00x1.50 =9.15 CU.M (PROVIDED)

SCHEDULE OF DOORS & WINDOWS

S.N.	TYPE	WIDTH	HIGHT	CILL	UNITS	DESCRIPTION
1	D	1.07	2.39	0.00	2.39	ASPECIFICATION
2	D1	1.00	2.13	0.00	2.13	—DO—
3	D2	0.90	2.13	0.00	2.13	—DO—
4	D3	0.78	2.13	0.00	2.13	—DO—
5	W	1.83	1.83	0.76	2.59	—DO—
6	W1	1.97	1.83	0.76	2.59	—DO—
7	W2	1.22	1.83	0.76	2.59	—DO—
8	W3	0.61	1.83	1.06	2.59	—DO—
9	W4	0.46	1.11	1.18	2.29	—DO—

PARKING CALCULATION
TOTAL NO. OF FLAT = 9
NO. OF PARKING PROVIDED = 6 TOTAL CAR PRKING AREA REQUIRED@ 20 SQ.M. PER CAR = 9 X 20 = 180 SQ.M.
PARKING ARE PROVIDED = 205.65 SQM

WATER TANK CALCULATION
TOTAL NO. OF FLAT = 9 NOS
NO. OF PERSON @5 PERRSON/FLAT =9 X 5 = 45 PERSONS
TAKING 20% EXTRA = (45 X 20)/ 100 = 9 PERSONS
TOTAL NO. OF PERSONS = 45 +9 = 54
QUANTITY OF WATER REQUIRED @ 135 LITRS /PERSON/DAY
FOR 54 PERSON = (135 X 54) LITRS = 6290 LITRS
REQUIRED CAPACITY OF WATER TANK = 7.29 CU.M (REQ.)
SIZE OF WATER TANK PROVIDED
3.00X2.13X1.50 = 8.56 CU.M PROVIDED

AREA CALCULATION

TOTAL PLOT AREA	= 405.10 SQM
LEFT FOR ROAD WIDING	= 2.16 SQM
NET PLOT AREA	= 403.01 SQM
GROUND FLOOR BUILTUP AREA	= 155.4 SQM
FIRST FLOOR BUILTUP AREA	= 239.27 SQM
SECOND FLOOR BUILTUP AREA	= 239.27 SQM
THIRD FLOOR BUILTUP AREA	= 239.27 SQM
TOTAL BUILTUP AREA	= 773.17 SQM

FAR = 773.17 / 403.01 = 1.91
GROUND COVERAGE = 38.57%

AREA FOR FEES = 239.27+4 = 357.08 SQM.

ALL DIMENSION ARE IN M.

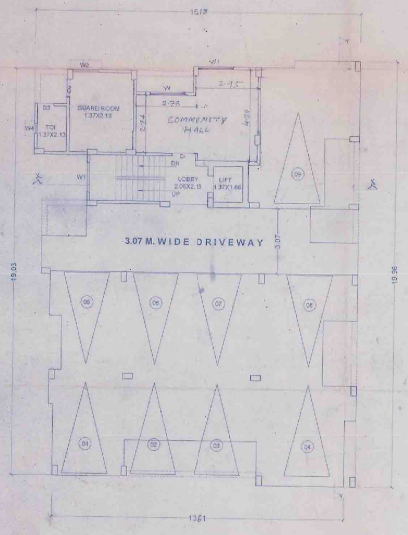
PLOT DETAILS :

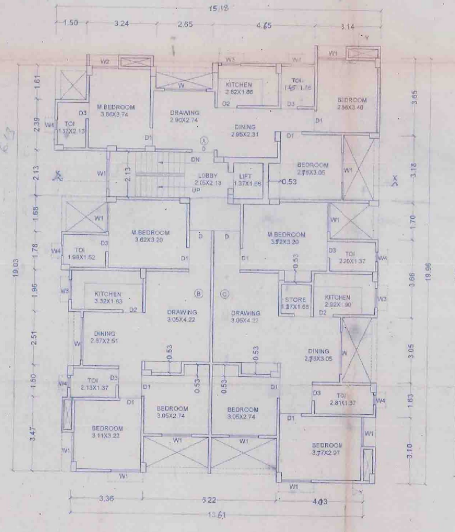
PROPOSED RESIDENTIAL BUILDING OF MR. DHIRENDRA KUMAR SRIVASTAVA AND OTHERS

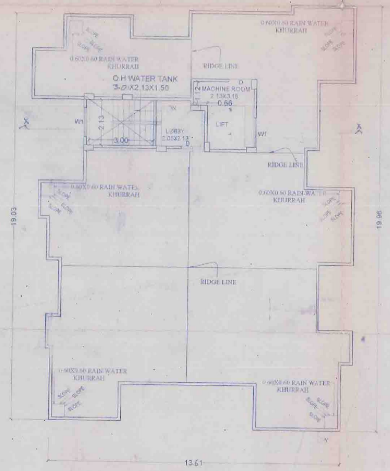
SURVEY PLOT NO. - 441, KHATA NO. 30
TAUZI NO. - 379 THANA NO. - 18,
MAUZA - YARPUR,
DIST. - PATNA.

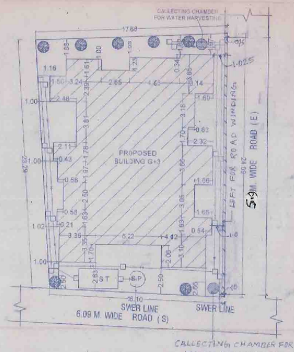
SHEET NO.	SCALE	NORTH
A-01/02	1:100/200	

SUNIL KUMAR
ARCHITECT
Regd. No. 16/10/2009
PATNA MUNICIPAL CORPORATION





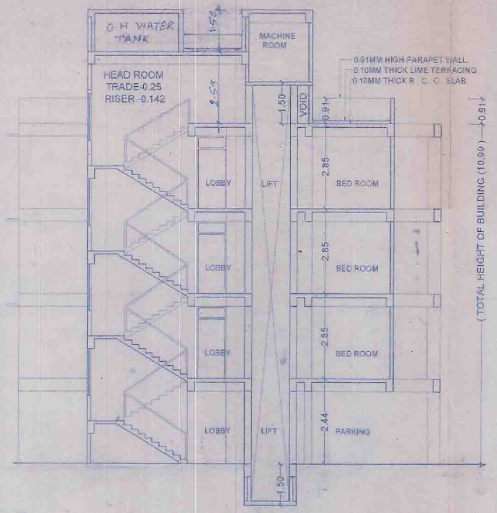




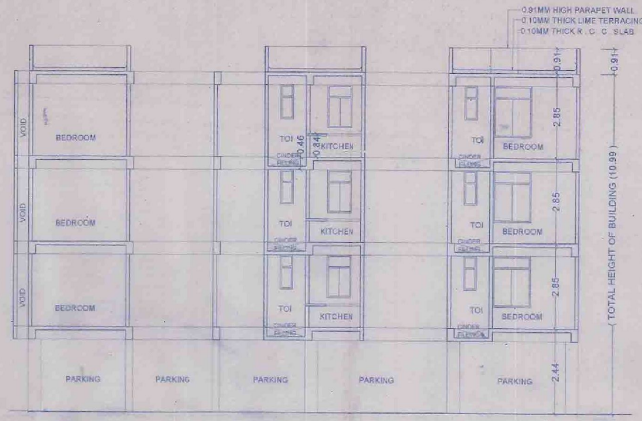
The Owner/Builder shall in no case deviate from the sanctioned plan for the construction. If any deviation is found during the construction or at any time, the entire structure will be seized as unauthorised and the owner/builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction.

Shyam Prasad
(Certified Architect)
Empanelment No.

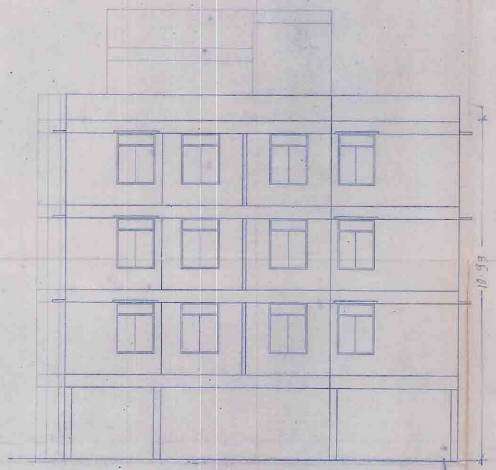
Sanctioned By Certified Architect for Municipal Corporation / Nagar Parishad / Nagar Panchayat.
Empanelment No.
Plan Case No. ... Vide Memo No. ... dated ...
accorded under provision of Section 414 of Bihar Municipal Act 2007.



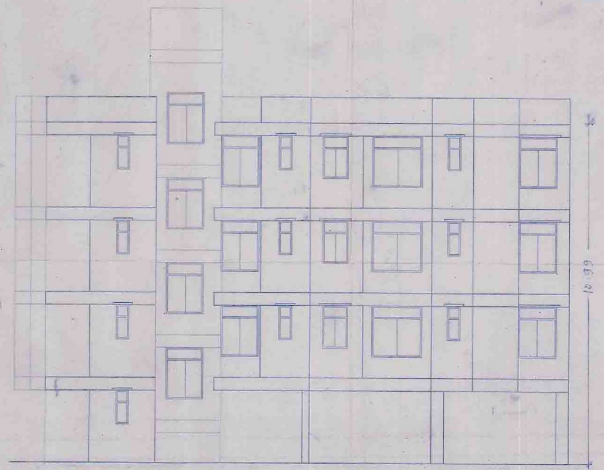
SECTION–XX



SECTION–YY



FRONT ELEVATION



SIDE ELEVATION

SPECIFICATION:-

1. FOUNDATION–	SHOWN IN AS PER DETAIL.
2. FLOOR –	25 TH. FLOOR FINISH WITH GREY MOSAIC.
3. D.P.C–	25 TH. D.P.C. AT PLINTH LEVEL.
4. LINTEL ---	150 TH. R.C.C LINTEL IN CEM.CONCRETE (1:2:4)
5. ROOF ----	100 TH. R.C.C. ROOF SLAB IN C.C. (1:2:4).
6.SUPERS TRUCTURE –	R.C.CFRAME STRUCTOR WITH IN FILL1st CLASS BRICK WORK (250,125m TH) IN CM(1:6)
7. DOOR––	COMMERCIAL FLUSH DOOR WITH ANGLE IRON FRAME.
8. PLASTER––	12 TH. CEM PLASTER IN CM (1:6) INTERNAL & EXTERNAL SURFACES OF THE WALL FOR CEILING (1:4)
9. WINDOW & VENTILATOR ––	STEEL ASEMENTWITH ULLYGLAZED.
10. SEWERAGE ----	THROUGH SEPTIC TANK.
11. ELECTRICAL–	CONCEALED WIRING WITH COPPER CONDUCTOR.
12. WATER SUPPLY –	THROUGH BORE WELL & O.H. WATER TANK
13. INTERNAL FINISHING------	OIL BOND DISTEMPER ONE POP.
14. EXTERNAL FINISHING----	CEMENT BASED PAINTS.

ALL DIMENSION ARE IN M.

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF MR. DHIRENDRA KUMAR SRIVASTAVA AND OTHERS

SURVEY PLOT NO - 441, KHATA NO 30
TAUZI NO - 379 , THANA NO. - 18
MAUZA - YARPUR,
DIST. - PATNA.

SHEET NO.	SCALE	NORTH
A-01/02	1:100/200	

SIGNATURE OF OWNERS

Sunil Kumar
SUNIL KUMAR
ARCHITECT
Regd. No. CA/2009
PATNA MUNICIPAL CORPORATION
SIGNATURE OF ARCHITECT

The Owner/Builder shall in no case deviate from the sanctioned plan for the construction. If any deviation is found during the construction or at any time, the entire structure will be treated as unauthorised and the owner/builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction.

Shyam Prasad
(Certified Architect)
Empanelment No. 30/09

Sanctioned by Certified Architect for Municipal Corporation / ~~Nagar~~ Parishad/~~Nagar Panchayat~~.....
.....Patna.....
Empanelment: No. 30/09
Plan Case No. 1274/M/25/R-04-25/08-11-11/PMC
accorded under provision of Section 314 of Bihar Municipal Act 2007.

FROM:-
SHYAM PRASAD
CERTIFIED ARCHITECT
EMPANELMENT NO: 35/2009
406,SATYAM APARTMENT
BORING ROAD,PATNA-1

TO,
THE MUNICIPAL COMMISSIONER
PATNA MUNICIPAL CORPORATION
PATNA

SUB: SANCTIONING OF BUILDING PLAN BY CERTIFIED ARCHITECT UNDER SECTION-314 OF BIHAR MUNICIPAL ACT -2007

SIR,

I have approved the Residential map of SRI DHIRENDRA KUMAR SRIVASTAVA&OTHERS At PLOT NO: 441, THANA NO: 18, MAUZA: YARPUR, MOHALLA/ROAD: YARPUR, DISST:PATNA.on dated:11.11.11,bearing **Plan case no: 19721/35/R-04-25/09.11.11,** a Bank draft of Rs2150.00 (Rupees Two thousand One hundred fifty only)Of Canara bank ,Patna is attached along with as building fees & pasting charges.

A complete file with all required documents with two sets of sanctioned map is being submitted as per planning report.

Kindly acknowledge and do the needful.

Truly yours

09/11/11

Ar.SHYAM PRASAD
Empanelment no- 35/2009
Enclosures:

1) Demand draft
2) Two copies of sanctioned map.

Passed
15/11/11
PMC Patna