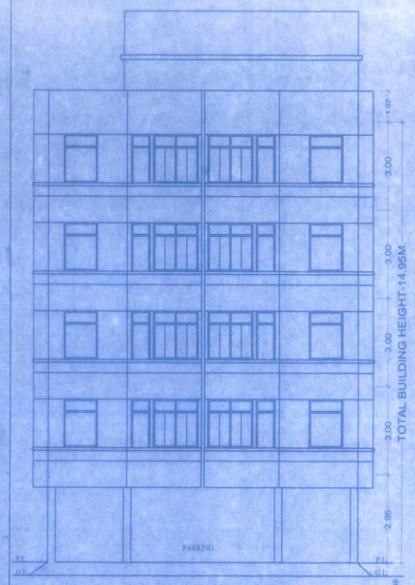
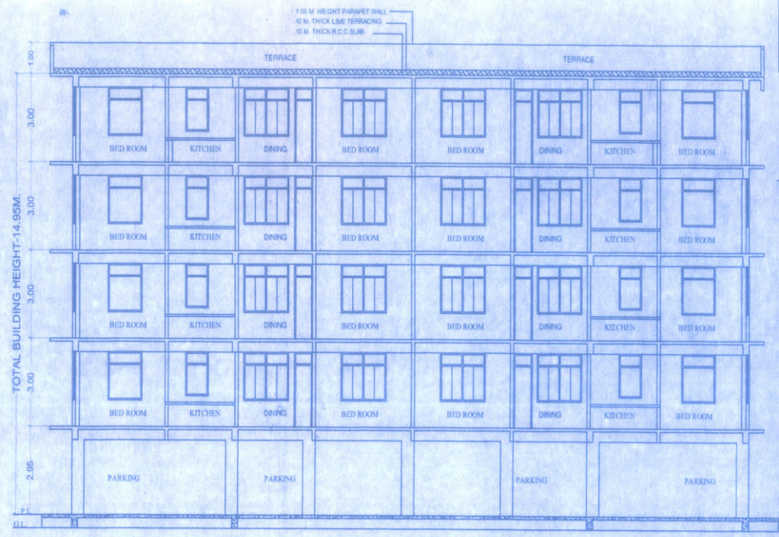


FRONT SIDE ELEVATION

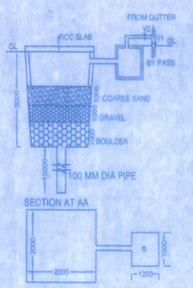


LEFT SIDE ELEVATION

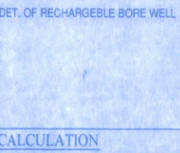


SECTION-YY

WATER HARVESTING SUMP CALCULATION :-
TERRACE FLOOR AREA = 318.76 sqm.
RAIN WATER HARVESTING SUMP REQ.6 CUM FOR EVERY 100 SQM. TERRACE AREA.
SO TOTAL
REQ. CAPACITY OF SUMP = 3.18 x 6 = 19.08CUM.
PROVIDED TANK SIZE =5.0x2.0x2.0 = 20.00 cum
TOTAL VOLUME OF SUMP = 20.00 cums



SECTION AT AA



DET. OF RECHARGEBLE BORE WELL

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 TH P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.080 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.

SCHEDULE OF DOORS & WINDOWS

SL.NO	TYPE	WIDTH	SILL	HEIGHT
1.	D	1.07	0.00	2.50
2.	D1	0.91	0.00	2.50
3.	D2	0.76	0.00	2.50
4.	W	1.83	0.91	1.68
5.	W1	1.37	0.91	1.68
6.	W2	0.91	1.07	0.52
7.	W3	0.61	1.52	1.07
8.	W4	0.91	1.52	1.07
9.	DW	1.55	0.00&0.91	2.59

AREA STATEMENT

TOTAL PLOT AREA AS PER DEED = 607.249 SQM
TOTAL PLOT AREA OF THE LAND AS PER SITE = 625.569 SQM

EXCESS LAND = 18.36
NET PLOT AREA= 607.209 SQMT.
TOTAL GROUND FLOOR B/U AREA = 13.16 SQM
TOTAL 1ST FLOOR B/U AREA = 312.46 SQM
TOTAL 2ND FLOOR B/U AREA = 312.46 SQM
TOTAL 3RD FLOOR B/U AREA = 312.46 SQM
TOTAL 4TH FLOOR B/U AREA = 312.46 SQM
TOTAL ALL FLOOR B/U AREA =1263.00 SQM

F.A.R. ACHIEVED = 1263.00/607.209= 2.08

PARKING CALCULATION

G.F TO 4TH. FLOOR B/U AREA=1263.00 SQ.M.
REQUIRED CAR PARKING AREA=
@ 25%=315.75 SQ.M.
TOTAL PROVIDE CAR PARKING AREA=318.22 SQ.M.

WATER TANK CALCULATION

TOTAL NO. OF FLAT =16 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 16X 5= 80
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 80X 135 =10800 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 10.80 CU.M.
10.80=10.80 CU.M OF WATER TANK REQU.
PROVIDE AREA OF WATER TANK
=SIZE/ 5.46X2.13X1.00=11.62 CU.M.
TOTAL PROVIDE WATER TANK=11.62 CU.M.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT =16
ONE FLAT 5 PERSON
TOTAL NO OF PERSON =16X 5 = 80
ONE PERSON REQU. AREA = 0.085C.M./DAY
TOTAL REQU. AREA =80X 0.085 =6.8 CU.M./DAY
PROVIDE AREA OF SPTIC TANK
SIZE =3.00X2.00X1.50 = 9.0 CU.M.
TOTAL AREA OF SPTIC TANK =9.0 CU.M.

PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING FOR M/S MANGLAM CONSTRUCTION, THROUGH ITS PROPRIETER SRI MUKESH KUMAR SINHA S/O SRI AKHILESHWAR PRASAD SINHA AT MAUZA - JAGANPURA, SURVEY THANA-PHULWARI SHARIF, PRESENT THANA-RAMKRISHNA NAGAR, SURVEY PLOT NO.-688, TAUZI NO-131, THANA NO - 26, KHATA NO.- 9, DIST- PATNA

NORTH	SCALE	DRG.NO.
	1:100 1:200	01

SHAILENDRA KUMAR
Structural Engineer
Empanelment No. SE/05/18
Patna Municipal Corporation
SIGN. OF STR. ENG.

MANGLAM CONSTRUCTION
Reg No.- BLD/104/2016
Patna Municipal Corporation
SIGN. OF OWNER

AR. Mukesh Kumar
Council Regn No.-CA/2010/50230
Empanelment No.-AR/41/2015
Patna Municipal Corporation
SIGN. OF ARCHITECT

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Case No. PRN/G+4/3231/2016
Sanction of Plan Accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on 17.07.2017
SANCTION OF PLAN ACCORDED

बिहार भू-समावा विनियमन विधायी नियमावली 2017 की शर्तों के अधीन राज्य में एक विनियमन का निबंधन प्राधिकरण से इस परियोजना अभिन्यास होगा।

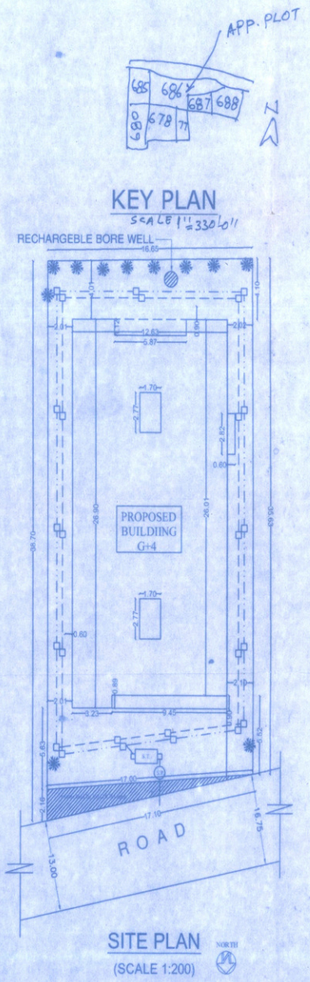
सत्येन्द्र कुमार सिंह
उप निदेशक, शहरी योजना
पटना नगर निगम, पटना

सहायक निदेशक
शहरी योजना शाखा
पटना नगर निगम

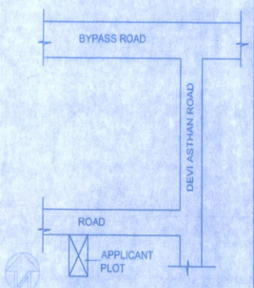
GROUND FLOOR PLAN

TYPICAL, 1ST TO 4TH FLOOR PLAN

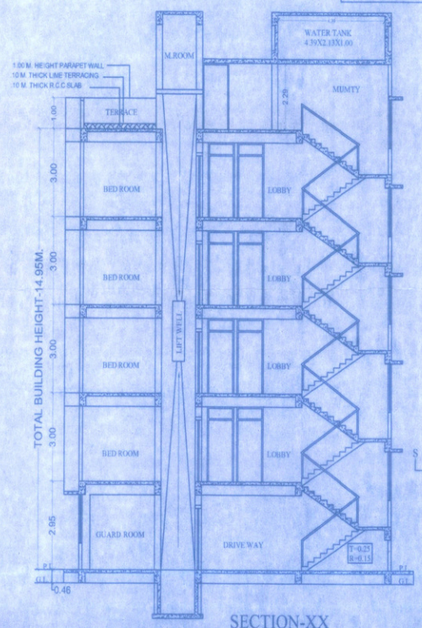
TERRACE FLOOR PLAN



SITE PLAN
(SCALE 1:200)



LOCATION PLAN
SCALE-NOT TO SCALE



SECTION-XX

