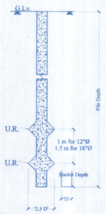
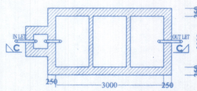


DETAIL OF FOUNDATION

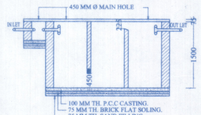
PILE CAP SECTION



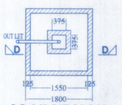
12" Ø PILE L/S



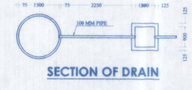
SEPTIC TANK PLAN



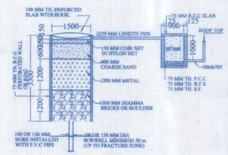
SECTION:-(C-C)



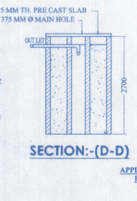
SOAK PIT PLAN



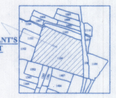
SECTION OF DRAIN



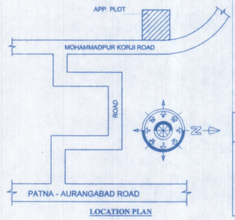
DETAIL OF GROUND WATER RECHARGING PIT WITH SILT TANK



SECTION:-(D-D)



KEY PLAN
SCALE 1": 330'



LOCATION PLAN

PARKING CALCULATION

TOTAL BUILT UP AREA = 950.22 SQM.
REQUIRED PARKING AREA =
25 % OF 950.22 SQM. = **237.55** SQM.
PROVIDED
GROUND PARKING AREA = 250.65 SQM
PROVIDED PARKING AREA = 250.65 **SQM**

WATER TANK CALCULATION

TOTAL NO. OF FLAT =12 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 12 X 5 = 60
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 60X135 = 8100 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 8.10 CU.M.
PROVIDE AREA OF WATER TANK
=SIZE/ 4.32X2.44X1.00 = 10.54 CU.M.
TOTAL SIZE OF WATER TANK= 10.54 CU.M

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 12 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 12 X 5 =60
ONE PERSON REQU. AREA = 0.085C.M./DAY
TOTAL REQU. AREA = 60 X0.085 = 5.1 CU.M./DAY
PROVIDE AREA OF SPTIC TANK
SIZE, = 2 X3X1.50 = 9.0 CU.M.
TOTAL AREA OF SPTIC TANK = 9.0 CU.M.

RAIN WATER HARVESTING CHAMBER

TOTAL TERRACE AREA - 234.63 Sqmt.
REQUIRED VOLUME FOR R.W.H CHAMBER
Per 100 Sq mt = 6cum Req.
Say 234.63 Sqmt. /100 X6 = 14.07cum
PROVIDED CHAMBER : 3.5mX 2.5M X 2M = **17.5 cum**

SPECIFICATION

1. FOUNDATION : AS PER DETAIL.
2. R.C.C. FRAME: STRUCTURE & 1st. CLASS BRICK WORK IN CEMENT MORTOR.
3. FLOORING : .025 TK. I.P.S. FLOORING OVER 0 .75 TK. DRY RAMMED KHOA OVER .075 TK. BRICK FLAT SOLLING OVER LOCAL SAND FILING.
4. .10 TK. R.C.C. SLAB WITH .12TK. LIME TERRACING.
5. PLASTER : .015 TK. CEMENT PLASTER 1:6 BOTHSIDE OF WALL.
6. TEAK WOOD FRAME & SALWOOD SHUTTER ALL THE DOORS AND WINDOWS
7. INSIDE TWO COTS WHITE WASH AND OUT SIDE COLOUR WASH.
8. CONCEALED PVC CONDUIT WIREING WITH STANDARD ELECTRICAL ASCESSRIES ADEQUATE HIGH POWER ,POINTS, ELECTRICAL FITTINGLIKE TUBE, BULBS, FAN, ETC.
9. ROUND THE CLOCK WATER SUPPLY BY MEAN OF AND OWN BORING / CONTINOUS MUNICIPAL SUPPLY.

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	LENGTH	DESCRIPTION
1	D	1.07	2.10	FULLY PANNELD
2	D1	0.99	2.10	FULLY PANNELD
3	D2	0.90	2.10	FULLY PANNELD
3	D3	0.75	1.20	FULLY PANNELD
4	W	1.20	1.00	FULLY GLAZED
5	W1	1.07	1.00	FULLY GLAZED
5	W2	0.90	1.00	FULLY GLAZED
6	V	0.60	0.90	FULLY GLAZED

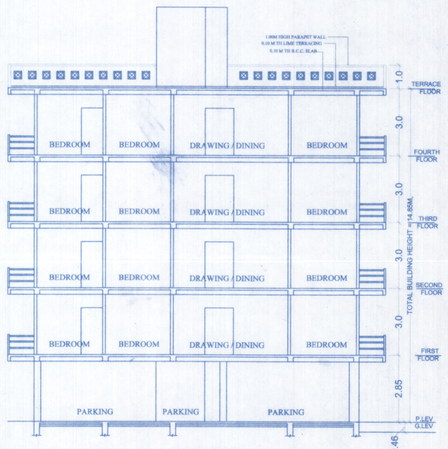
PLOT DETAIL:

EXISTING RESIDENTIAL BUILDING FOR :-
M/s DREAM HOMES Pvt ltd
Director - Sri Sanjeev Kumar Srivastava,
AT - MAUZA - MOHAMMADPUR KORJI,
KHATA NO - 18, PLOT NO - 1104 (P),
TAUZI NO - 5070, THANA NO - 41,
THANA - Phulwari,
DISTT - Patna, (BIHAR),

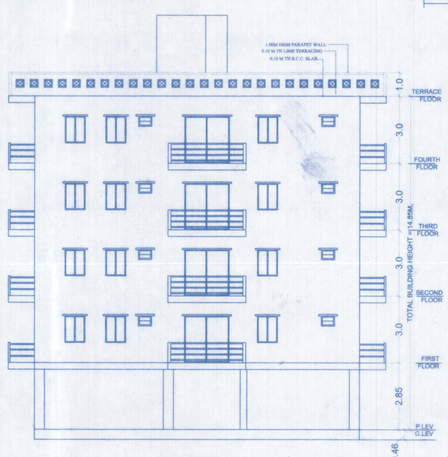
AREA CALCULATION:-

TOTAL NET PLOT AREA AS PER DEED:-427.60 sqm.
TOTAL NET PLOT AREA AS PER SITE:- 426.55 sqm.

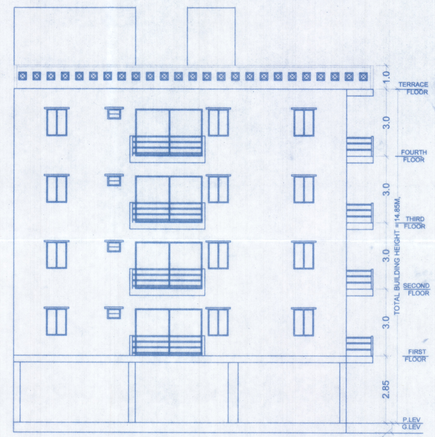
GROUND FLOOR B/U AREA:-	11.70 sqm.
FIRST FLOOR B/U AREA:-	234.63 sqm.
SECOND FLOOR B/U AREA:-	234.63 sqm.
THIRD FLOOR B/U AREA:-	234.63 sqm.
FOURTH FLOOR B/U AREA:-	234.63 sqm.
TOTAL BUILT UP AREA :-	950.22 sqm.
F.A.R = 950.22/426.55	= 2.22



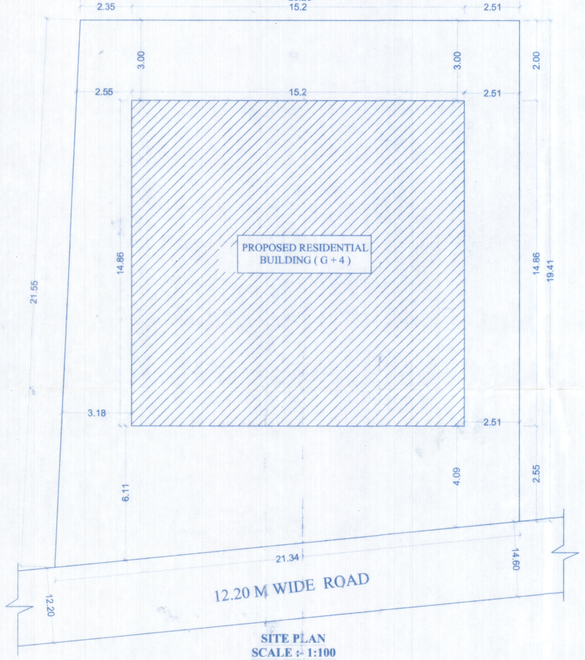
SECTION AT Y-Y



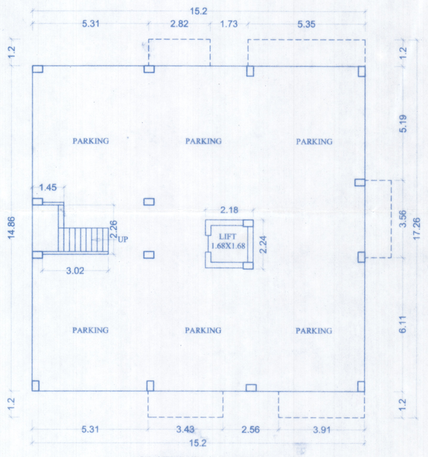
SIDE ELEVATION



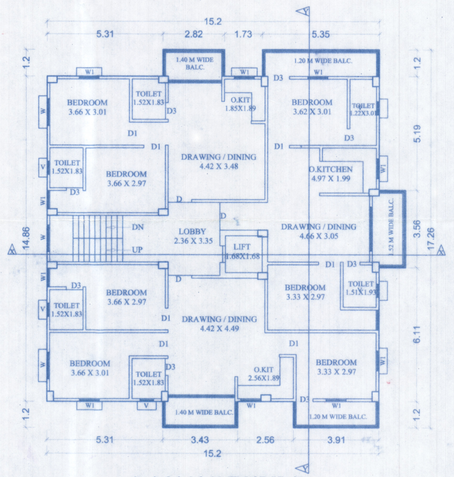
FRONT ELEVATION



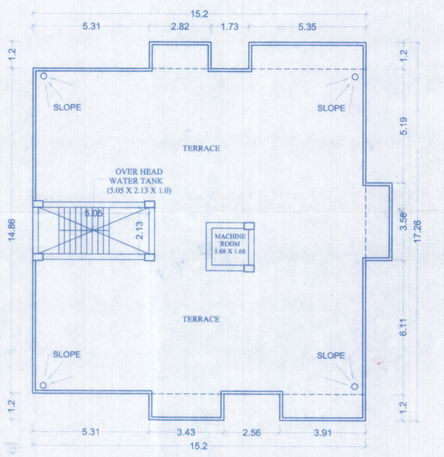
SITE PLAN
SCALE :- 1:100



GROUND FLOOR PLAN



1st, 2nd, 3rd & 4th FLOOR PLAN



TERRACE FLOOR PLAN

SCALE N.T.S

NORTH

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

A.R. NISHANT PRASHUVANSHI
UDHD EMP. No:-AR/00818
COA:-CA/2013/58586

Patna Metropolitan Area Authority
Sanction of Plan case no:-PMAA/PRN/MOHAMMADPUR KORJI/PHULWARI SHARIF/117/33/2023
dated:- 9.8.06/2023 accord...
Development Control Regulations for Patna Master Plan 2031 (Byelaws no 8(4) of Bihar Building Byelaws 2014) vide notification no 831/832 dated 28.10.2016 on Date:- 18/09/2023

6-10-2023
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

6/10/23
प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार