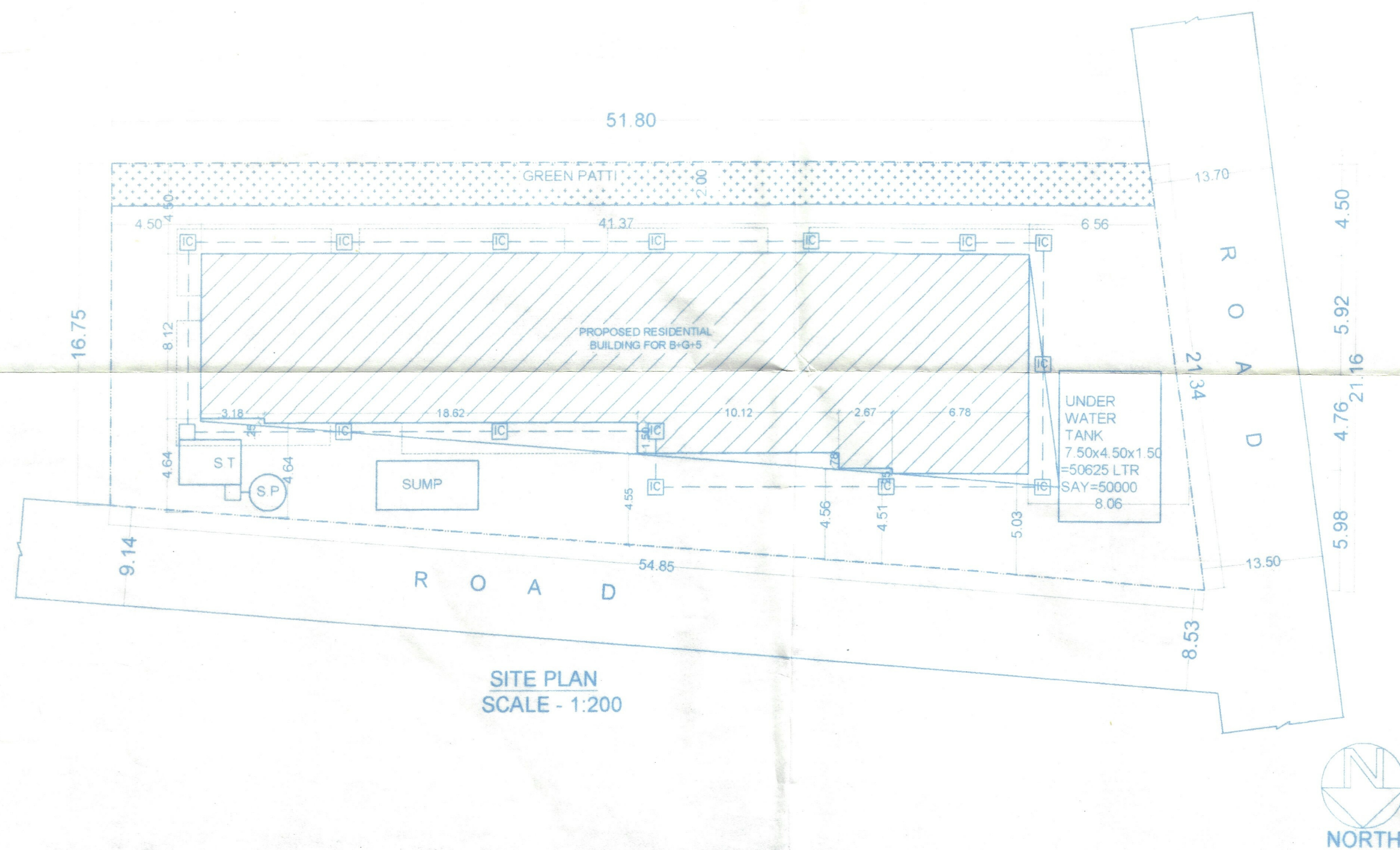
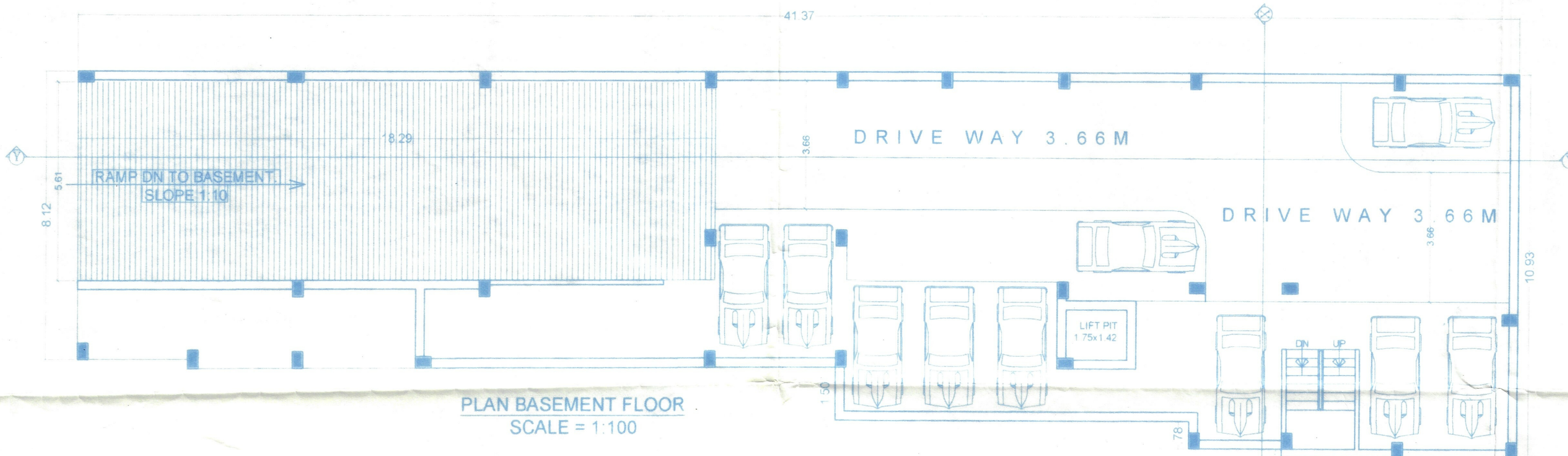
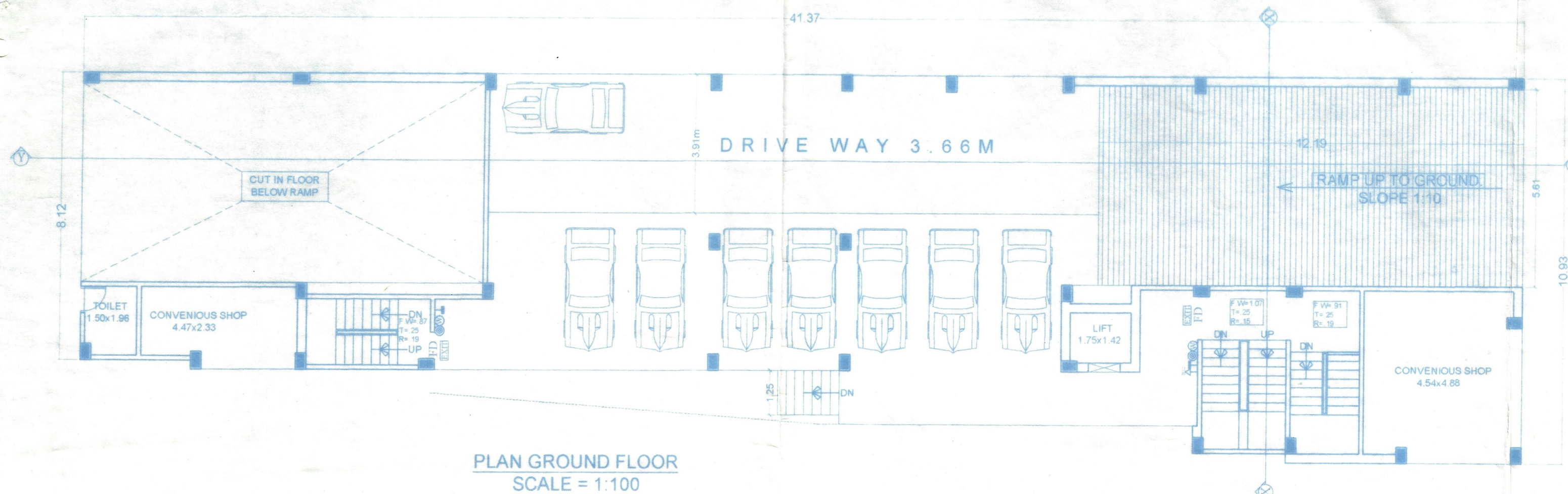
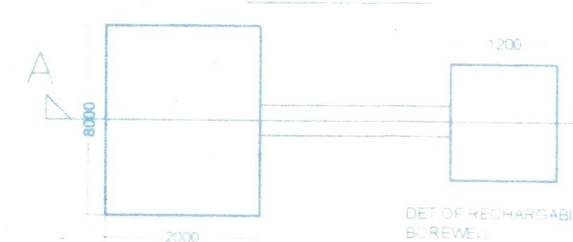
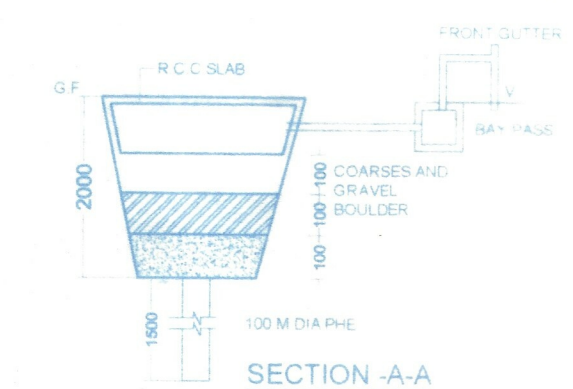
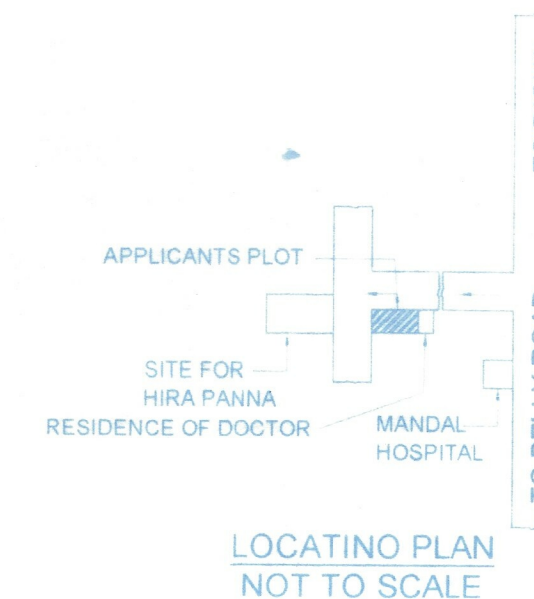
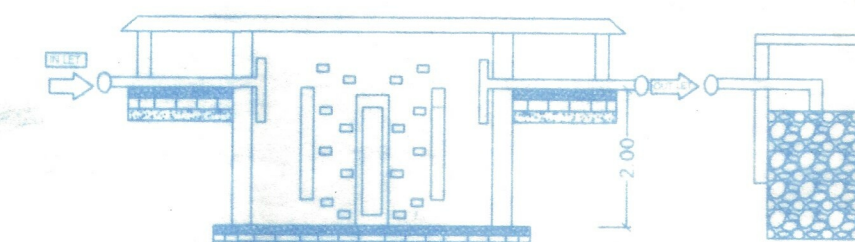
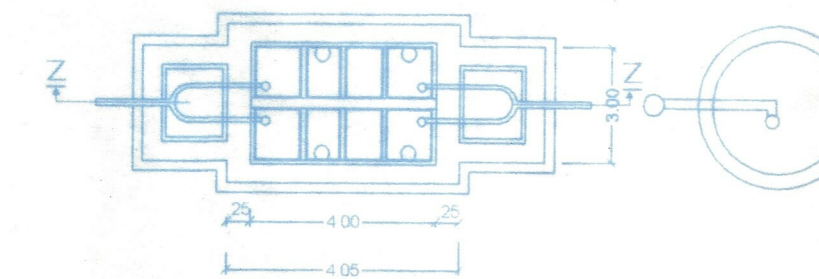


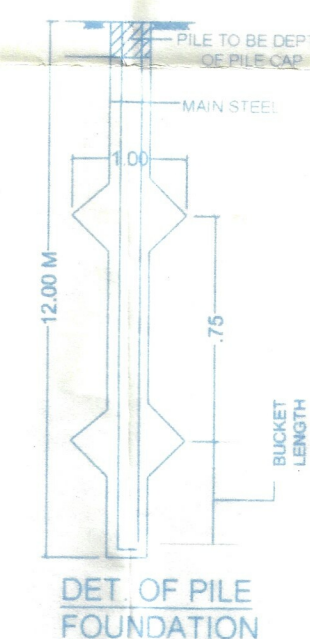
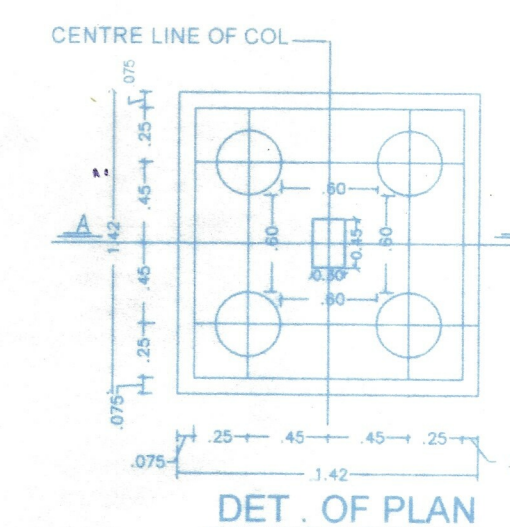


WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA =414.36 sqm
RAIN WATER HARVASTING SUMP REQ.6cum
EVERY 100 sqm TERRACE AREA
SO TOTAL REQ.CAPACITY OF SUMP $4.14 \times 6 = 24.84 \text{ cum}$
PROVIDED TANK SIZE =5.00x2.50x2.00=25.00cum
TOATAL VOLUME OF SUMP =25.00cum



WATER HERVESTING SUMP PLAN



SPECIFICATION:-

1. R.C.C. UNDER RAMED GROUP OF PILE FOUNDATION.
2. 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH
3. 150 TH LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOW
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION
5. 0.025 TH MOSAIC FLOORING OVER 15 TH DAY WASHED S.P.C.C.
6. B.S. OVER SAND FILLING
7. 0.125 TH AVG. LIME SPRINGING OVER 100 TH R.C.C. SLAB
8. 12 MM TH. CEMENT PLASTER ON BOTH SIDES OF WALL
9. ALL DOORS WILL BE S/L WOOD FRAME & ALL WINDOW WILL GLAZED WITH STEEL FRAMES
10. SNOWCEM CEMENT PUT ON THE EXTERNAL WALL & WHITE WASH IN SIDE

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LEV	LIN LEV	REMARK
R8	275	213	0.00	213	ROLLING SHUTTER
C G	238	250	0.00	213	COLLAPSIBLE GATE
D	197	213	0.00	213	FULLY PANNELED DOOR
D1	099	213	0.00	213	FULLY PANNELED DOOR
D2	091	213	0.00	213	FULLY PANNELED DOOR
D3	076	213	0.00	213	FULLY PANNELED DOOR
DW1	0.76+0.80	213	0.00	213	DOOR WITH WINDOW
W	1.82	137	0.76	213	FULLY GLAZED WINDOW
W1	1.62	137	0.76	213	FULLY GLAZED WINDOW
W2	1.22	137	0.76	213	FULLY GLAZED WINDOW
W3	0.91	137	0.76	213	FULLY GLAZED WINDOW
W4	0.91	106	1.07	213	FULLY GLAZED WINDOW
W5	0.60	0.91	1.22	213	FULLY GLAZED WINDOW
W6	0.80	1.92	0.76	2.28	FULLY GLAZED WINDOW

PARKING CALCULATION :-

TOTAL BAU AREA ALL FLOOR =2149.54sqm
15% SERVICE AREA=322.43 sqm=2123.46-322.43=1827.11sqm
SO TOTAL PARKING AREA REQ.25%
=1827.11x25/100=456.77 SQM REQ.
TOTAL PARKING AREA PROVIDE
BASEMENT FLOOR AREA=352.69 SQM,GROUND FLOOR AREA=243.09SQM
TOTAL PARKING AREA PROVIDE=352.69+243.09=595.78SQM

GREEN AREA CALCULATION :-

TOTAL PLOT AREA =1015.21sqm
@10%OF THE PLOT
SO REQUIRED GREEN AREA=101.52SQM
GREEN PATTI =51.80X2=103.60 SQM

AREA CALCULATION

TOTAL PLOT AREA AS/DEED	= 1015.21sqm
TOTAL PLOT AREA AS/SITE	= 1015.21sqm
TOTAL B/U AREA OF BASEMENT FLOOR	= 11.33sqm
TOTAL B/U AREA OF GROUND FLOOR	= 66.61sqm
TOTAL B/U AREA OF FIRST FLOOR	= 384.16sqm
TOTAL B/U AREA OF SECOND FLOOR	= 421.86sqm
TOTAL B/U AREA OF THIRD FLOOR	= 421.86sqm
TOTAL B/U AREA OF FOURTH FLOOR	= 421.86sqm
TOTAL B/U AREA OF FIFTH FLOOR	= 421.86sqm
TOTAL B/U AREA	= 2149.54sqm
F.A.R. = 212	

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING FOR
SMT KUSUM LATA SINGH D/O LATE TEJ NARAIN
SINGH & SRI SHAILENDRA KUMAR SINGH S/O
SRI DHARMDEO SINGH MAUZA- DIGHA, THANA
PHULWARISHARIF (OLD) PERSENT THANA
DIGHA THANA NO -1 , KHATA NO -1870, TAUZI
NO -5728 , PLOT NO - 811, DIST.- PATNA.

3 1/2 m/16

Signature

Satyendra Pd Singh
Er. Satyendra Pd. Singh IE

Structure Engineer
Emp. No.- BR/UDHD/SE/23-0055
UDHD Bihar (Patna)

Ar. Jairam Prasad
COA Regd. No.-CA/2016/76515

Green Homes Properties Pvt. Ltd.

Signature

BR/UDHD/BLDR/230012

Director

SIGN OF OWNER SIGN OF STR. ENGINEER SIGN OF ARCH.

[illegible]