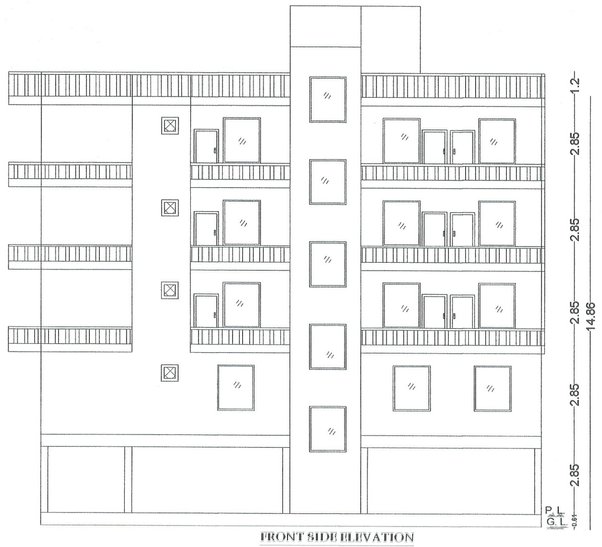
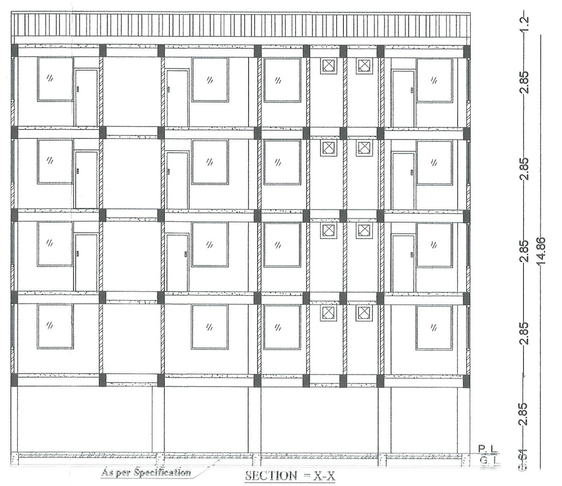


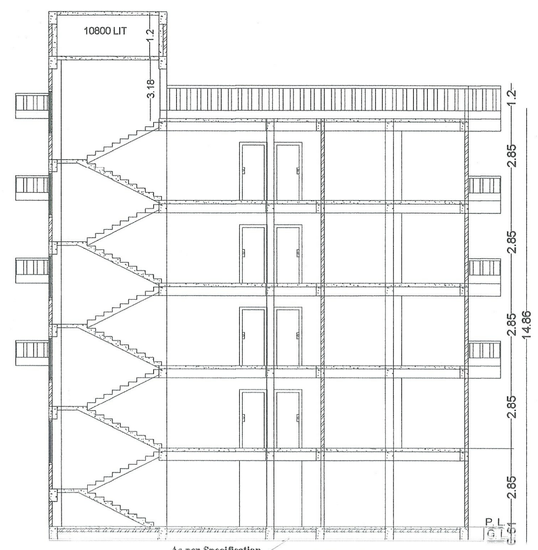
FRONT SIDE ELEVATION



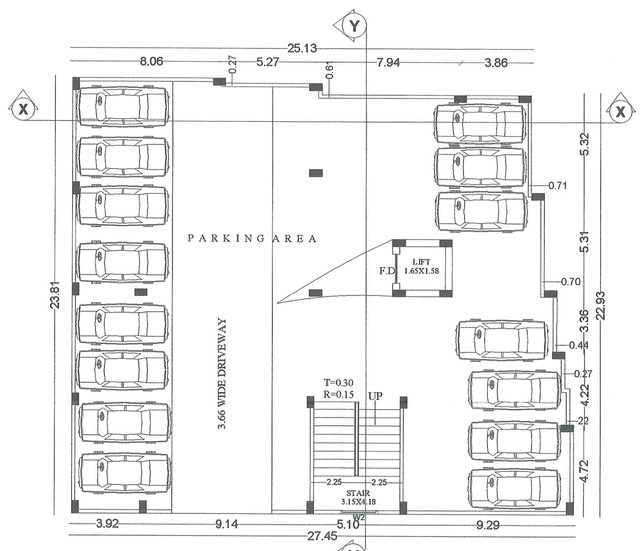
LEFT SIDE ELEVATION



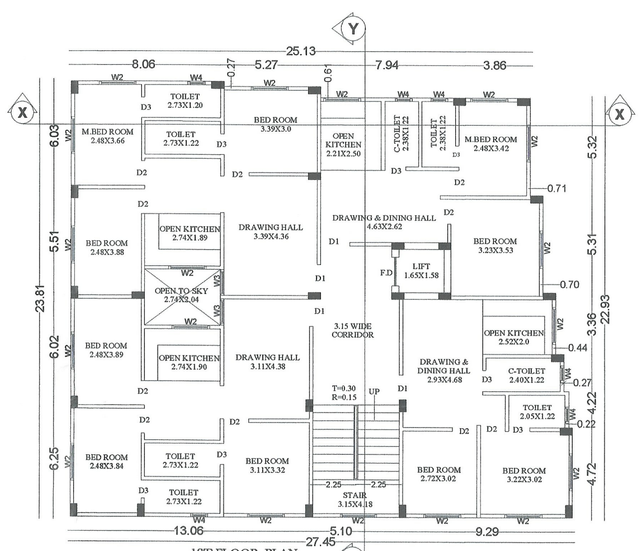
SECTION = X-X



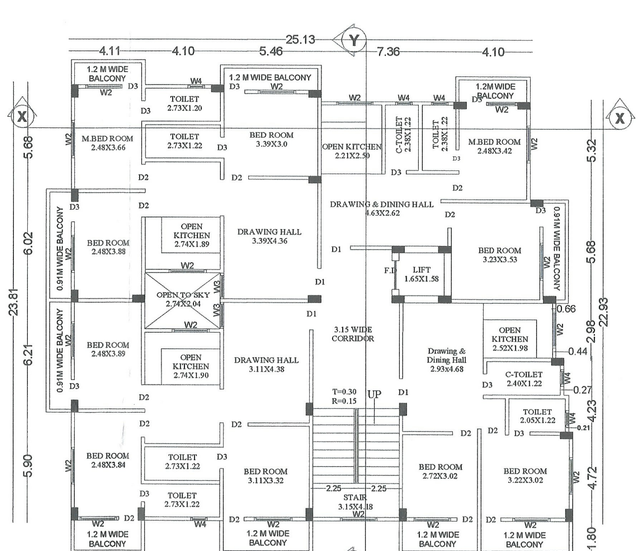
SECTION = Y-Y



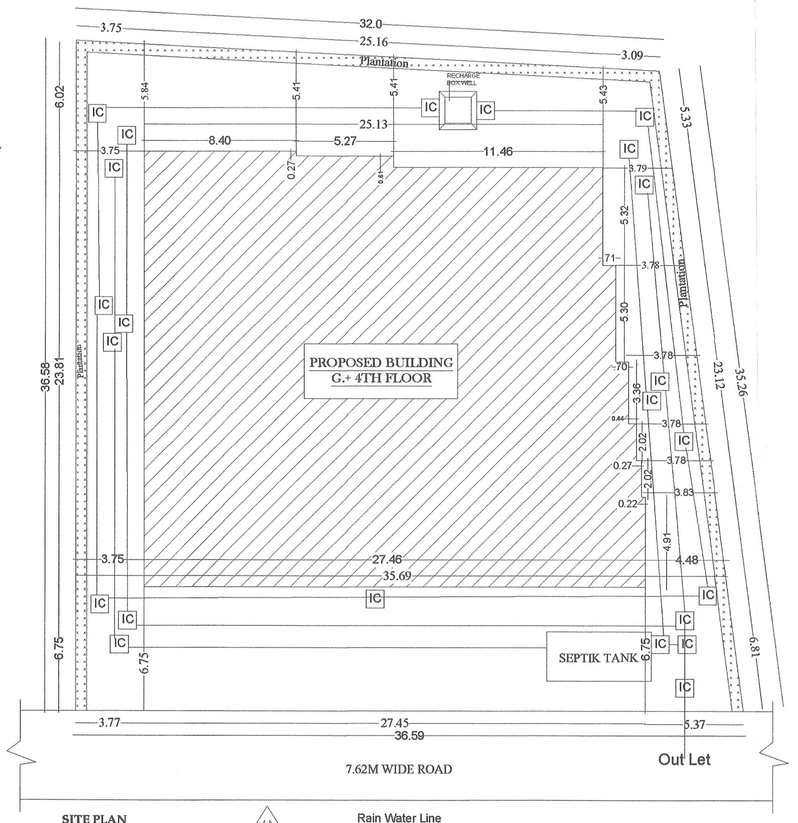
GROUND FLOOR PLAN



1ST FLOOR PLAN

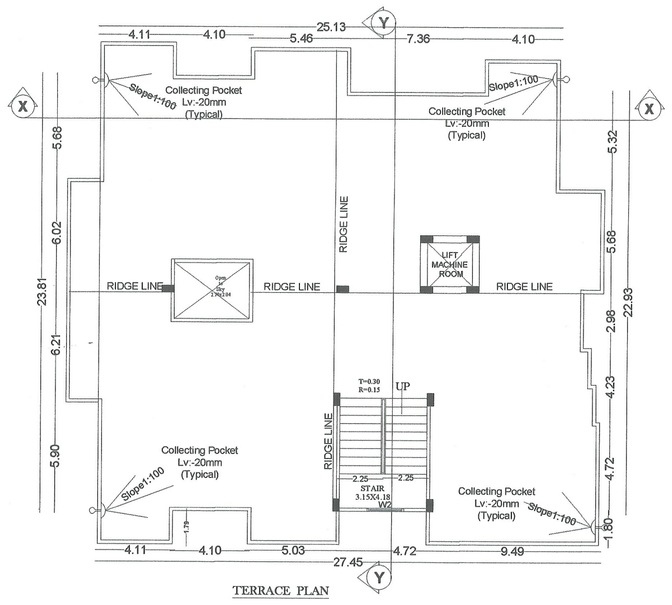


2ND,3RD & 4TH FLOOR PLAN

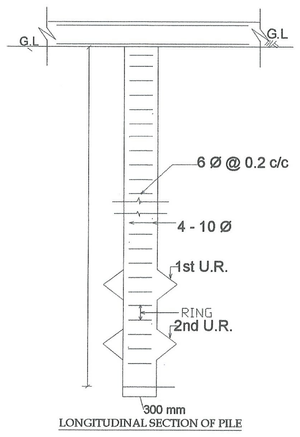


SITE PLAN
SCALE = 1 : 100

Rain Water Line
Wastes Water Line
sewer Line

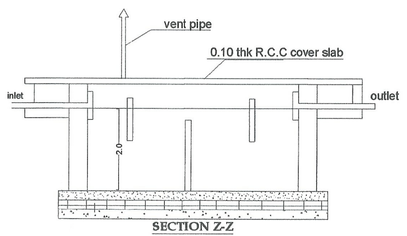


TERRACE PLAN

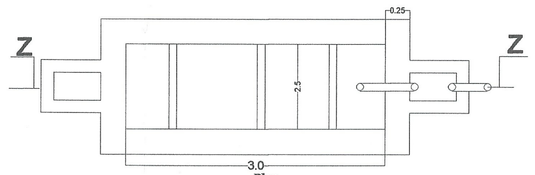


LONGITUDINAL SECTION OF PILE

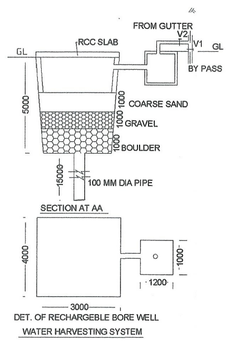
KEY PLAN
SCALE = 1" = 330'.0"



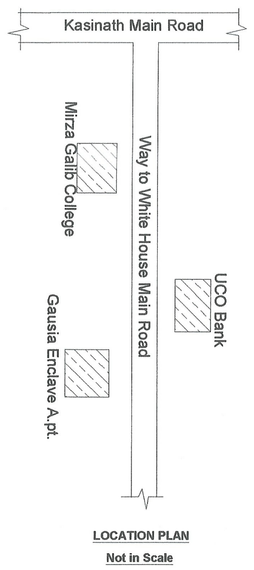
SECTION Z-Z



SEPTIC TANK



DET. OF RECHARGEBLE BORE WELL
WATER HARVESTING SYSTEM



LOCATION PLAN
Not in Scale

SPECIFICATION

1. FOUNDATION :-
   R.C.C UNDER REMED FOUNDATION
2. FLOORING :-
   0.025 M THK IPS FLOORING OVER 0.15M DRY RAMMED KHOA OVER ONE LAYER BRICK FLAT SOLING , OVER 0.15M THK LOCA; SAND FILLING.
3. SUPERSTRUCTURE :-
   FIRST CLASS BRICK WORK IN CEMENT MORTAR 1 : 6
4. RCC WORK :-
   ALL RCC WORK IN 1 : 2 : 4 WITH PROPER REINFORCEMENT
5. RERRACING :-
   0.10M AVERAGE LIME TERRACING OVER 0.10 M THK RCC FLOOR SLAB
6. PLASTER : :-
   0.012 M THK PLASTER ON BOTH SIDE WALL IN 1 :-6 CEMENT MORTAR @ 0.06 M THK CEILING PLASTER IN 1 : 4 CEMENT MORTAR
7. ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

DOOR & WINDOW SCHEDULE

Symbol	Detail	Width	Height	Sill Level	Material Type
D1	Door	1.52	2.13	0	Fully Panneled Door
D2	Door	1.22	2.13	0	Fully Panneled Door
D3	Door	0.75	2.13	0	Fully Panneled Door
W1	Window	1.52	1.85	0.75	Fully Glazed window
W2	Window	1.22	1.85	0.75	Fully Glazed window
W3	Window	0.91	1.54	1.06	Fully Glazed window
W4	Window	0.60	0.76	1.84	Fully Glazed window

AREA CALCULATION

TOTAL PLOT AREA AS PER DEED	=	544.12 SQM
TOTAL PLOT AREA AS PER SITE	=	544.12 SQM
GROUND FLOOR PARKING AREA	=	261.98 SQM
FIRST FLOOR BUILT UP AREA	=	261.98 SQM
SECOND FLOOR BUILT UP AREA	=	273.60 SQM
THIRD FLOOR BUILT UP AREA	=	273.60 SQM
FOURTH FLOOR BUILT UP AREA	=	273.60 SQM
TOTAL B/A ALL FLOOR	=	1082.78 SQM
F.A.R	=	1.98
% OF COVERED AREA	=	48%
BUILDING HEIGHT	=	14.86 M

PLOT DETAILS

PROPOSED RESIDENTIAL BUILDING FOR 1.SHAKIL AHMAD KHAN 2.FAIZ AHMAD KHAN BOTH S/O LATE WASIQUE KHAN R/O MAUZA:-SIPAHI LANE MOH:-WHITE HOUSE COMPOUND P.S:-RAMPUR GAYA

PLOT SITUATED AT.MAUZA:-SIPAHI LANE MOH:-WHITE HOUSE COMPOUND P.S:-RAMPUR GAYA WARD NO:-32 KHATA NO:-05 PLOT NO:-4820 DIST:-GAYA (BIHAR)

PARKING CALCULATION

RESIDENTIAL TOTAL BUILT UP AREA = 1082.78 SQM
15% SERVICE AREA 1082.78X.15=162.41 SQM
So,TOTAL BUILT-UP AREA 1082.78-162.41= 920.37
PARKING AREA REQUIRED 920.37X25%= 230.09 SQM
PARKING AREA PROVIDED 261.98 SQM

WATER TANK CALCULATION

TOTAL RESIDENTIAL NO OF FLAT = 4X4 = 16 Nos
ASSUMED 5 PERSON PER FLAT
NO OF PERSON = 5X16= 80 Nos
AVERAGE WATER DEMAD =135LIT. PER CAPTA PER DAY
=135X80 = 10800 LIT.PER CAPTA PER DAY
SO, TOTAL WATER TANK REQUIRED = 135X80 =10800 LIT = 10.80 CUM
PROVIDE WATER TANK COMPARTMENT = 2.50X 4.0X 1.5 =15.0 CUM

SEPTIC TANK CALCULATION

TOTAL NO. OF PERSON = 10 VOLUME REQUIRED @ 0.10 CUM PER CAPITA PER DAY =80X0.10 = 12.0CUM.
SO, TOTAL CAPACITY OF PROVIDED SEPTIC TANK = 3.0 X2.5 x2.0 = 15 CUM

RAIN WATER HARVESTING CHAMBER CALCULATION

TOTAL TERRACE AREA = 273.60 Sqm.
REQUIRED VOLUME FOR R.W.H. CHAMBER(273.60X6/100)=16.41 CUM. PROVIDED CHAMBER = 4.00 X 3.00 X 5.00= 60.00 CUM

GREEN AREA CALCULATION

NET PLOT AREA = 544.12 Sqm.
GREEN AREA REQUIRED @ 10% = 544.12 X 10% (544.12X10 / 100) = 54.41 Sqm.
PROVIDED = 61.13 Sqm.

SCALE = 1 : 100

Mentioned

All Dimensions are in meter

SHEET NO-01

SIGNATURE OF APPLICANT

Ar. Arshyan Quasimi
Regd. Architect
UDHD Govt. of Bihar
Reg. No.-BR/UDHD/CA/2017/82152

SIGNATURE OF ARCHITECT

नक्सा स्वीकृति की मान्यता पाँच वर्ष तक होगी
गया नगर निगम, गया
का मुकदमा नं० 137/25-26
बिहार नगरपालिका अधिनियम 2007 के धारा 374 के अन्तर्गत स्वीकृत किया गया।
नगर आयुक्त
गया नगर निगम, गया

PASSING AUTHORITY