

SCHEDULE OF DOORS & WINDOWS:

TYPE	WIDTH	SEL HEIGHT	INTEL HEIGHT	DESCRIPTION
D	1000	00	2100	PANEL DOOR
DN	900	00	2100	DO
DS	800	00	2100	DO
W1	1200	900	2400	FULLY GLAZED
W2	900	900	2400	DO
W3	600	1500	2400	DO

AREA CALCULATION:

TOTAL PLOT AREA
518.38 SQM
TOTAL COVERED AREA
(AS PER DEED)
518.688 SQM
LOWER GROUND FLOOR BU.P AREA
= 13.59 SQM
UPPER GROUND FLOOR BU.P AREA
= 274.12 SQM
SECOND FLOOR BU.P AREA
= 274.12 SQM
THIRD FLOOR BU.P AREA
= 144.12 SQM
FOURTH FLOOR BU.P AREA
= 144.12 SQM
TOTAL BUILT UP AREA
= 1209.00 SQM
FAR ARCHIVED
1209.00
518.688
#2.33

PARKING CALCULATION:

TOTAL BU.P AREA = 1209.00 SQM - 15% COMMON AREA = 1027.65 SQM
25% OF BU.P AREA = 256.91 SQM
TOTAL PARKING AREA PROVIDED IN LOWER GROUND FLOOR = 56.03 SQM
TOTAL PARKING AREA PROVIDED IN UPPER GROUND FLOOR = 255.33 SQM
TOTAL PARKING AREA PROVIDED = 311.36 SQM

WATER TANK CALCULATION:

TOTAL NO. OF PERSONS = 96 PERSONS
ASSUME 5 PERSON PER FLAT = 16X5 = 80 PERSON
ADD 20% EXTRA = 80 TOTAL NO. OF PERSONS = 96
AS LITER REQUIRED DAY CAPACITY = 13.5 LTR
TANK SIZE = 6.08 X 2.34 X 4.00 M
TOTAL PROVIDED 27.70 CUM, 10000 LITER WATER FOR FIRE FIGHTING

SEPTIC TANK CALCULATION:

TOTAL NO. OF PERSONS = 96 PERSONS
ONE PERSON REQU. AREA = 0.085 = 8.16 CUM/DAY
TOTAL NO. OF PERSONS = 96 PERSONS
PROVIDE AREA OF SEPTIC TANK = 4.00X2.50X1.80 = 18.00 CUM
TOTAL PROVIDED 18 CUM,

DEVELOPER- REDBRICK HOME PVT.LTD.

PROPOSED RESIDENTIAL BUILDING

FOR SRI ANJESH KUMAR

S/O SRI PANKAJ KUMAR

PLOT DETAIL -

MOUZA- JAKARIYAPUR THANA NO -15

THANA- ALAMGANJ

KHESRA PLOT NO -439 KHATA - 59 TAUZI - 435

DISTRICT - PATNA,

DRAWING NO. 1/51

SCALE 1:100 NORTH

SUSHIL KUMAR

REGISTERED No.

BR/2019/023-0111

UPDHO, Govt. of Bihar

SIG. OF STRUCTURE ENGINEER

FAHAD NAQUI

(ENGINEER)

Regd. No. BR/2019/023-0111

Employed in Social No. C/1001924

Uda. Memo No.-2539 dt. 12.06.23 of

SIG. OF OWNER

SIG. OF ARCHITECT

SIG. OF CIVIL ENGINEER

SIG. OF ELECTRICAL ENGINEER

SIG. OF MECHANICAL ENGINEER

SIG. OF SANITARY ENGINEER

SIG. OF STRUCTURE ENGINEER

SIG. OF CIVIL ENGINEER

SIG. OF ELECTRICAL ENGINEER

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SIG. OF SANITARY ENGINEER

SIG. OF STRUCTURE ENGINEER

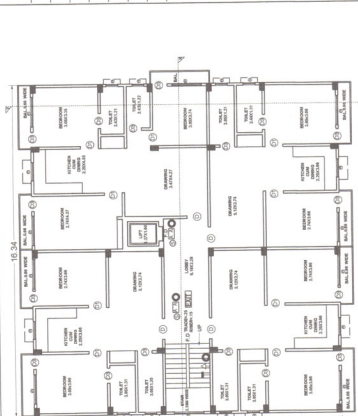
SIG. OF CIVIL ENGINEER

SIG. OF ELECTRICAL ENGINEER

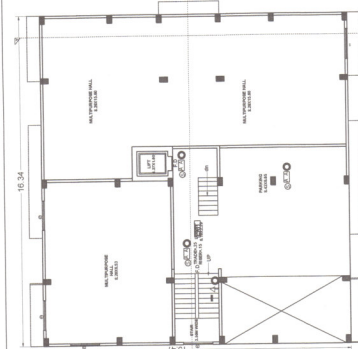
SIG. OF MECHANICAL ENGINEER

SIG. OF SANITARY ENGINEER

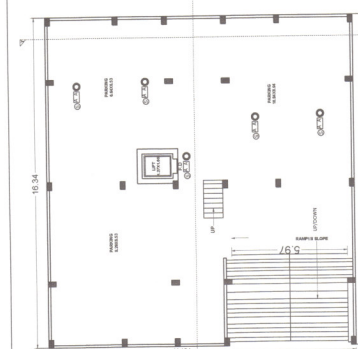
SIG. OF STRUCTURE ENGINEER



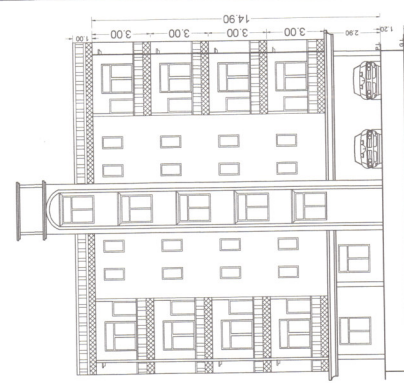
TYPICAL SECTION OF 3RD FLOOR



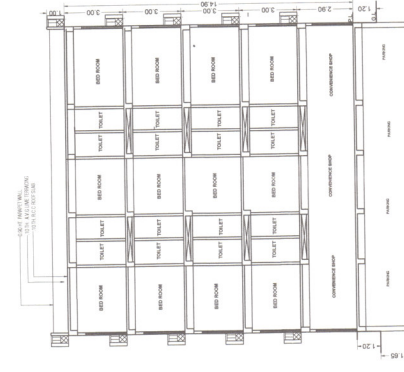
UPPER GROUND FLOOR



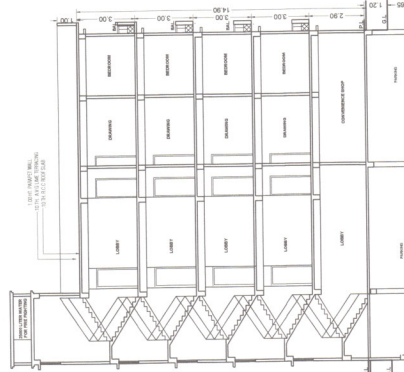
LOWER GROUND FLOOR



SIDE ELEVATION



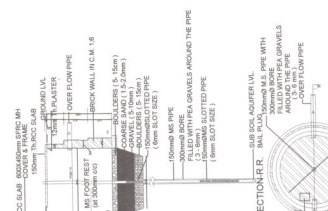
SECTION X-Y



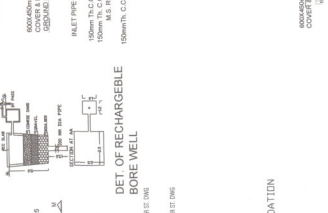
SECTION X-X



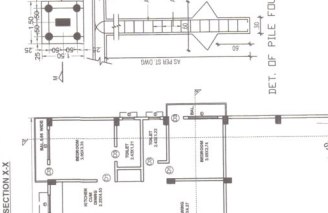
FIRE LEGEND



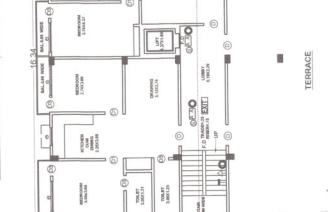
WATER HARVESTING CALCULATION



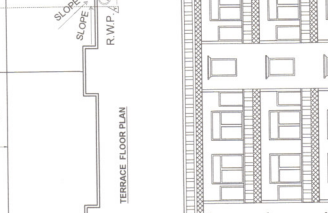
SECTION Z-Z



SECTION M-M



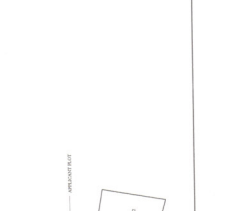
PLAN OF SEPTIC TANK AND SOAK PIT



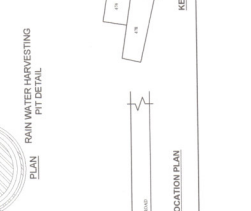
TERRACE FLOOR PLAN



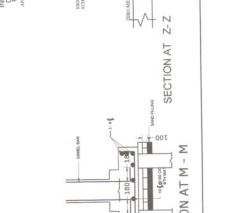
FRONT ELEVATION



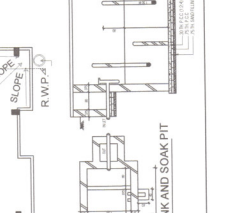
KEY PLAN



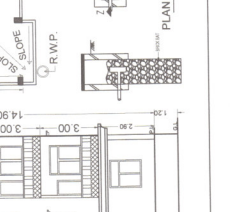
LOCATION PLAN



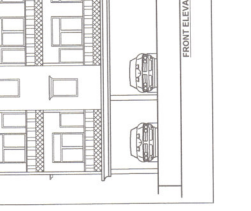
SECTION AT Z-Z



SECTION AT M-M



PLAN OF SEPTIC TANK AND SOAK PIT



TERRACE FLOOR PLAN

FRONT ELEVATION