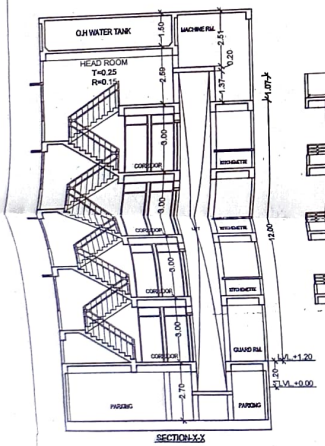


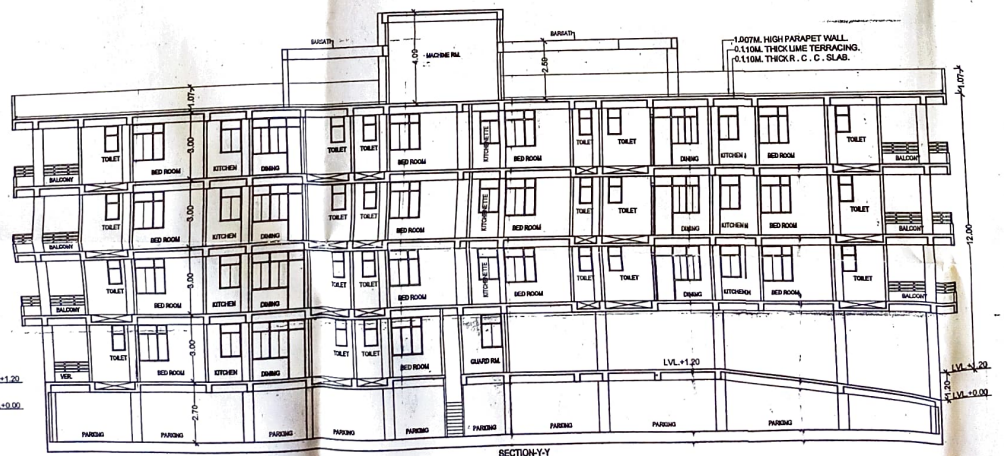
FRONT ELEVATION



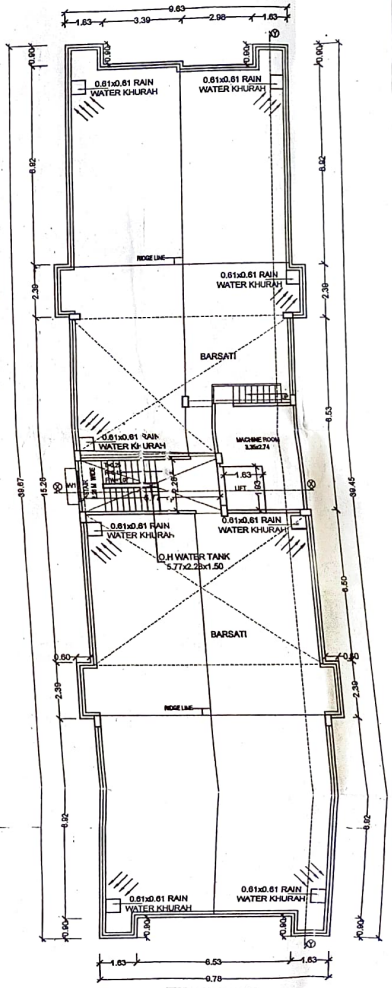
SIDE ELEVATION



SECTION-X-X



SECTION-Y-Y



TERRACE FLOOR PLAN

PLOT STETMENT

PROPOSED RESIDENTIAL BUILDING OF
SARVODAYA CONSTRUCATION &
DEVELOPMENT PVT. LTD
SRI.PRABHAT KUMAR PANDEY
S/O LATE RAM KISHORE PANDEY
MAUZA-ALAMGIRPUR,SURVEY PLOT NO-7 OLD,
P.S-CIVIL LINE ,WARD NO. -37
MUNICIPAL PLOT NO-890 (d),4660&4661 OLD,
KHATA NO-253,
DIST.-GAYA
DEVELOPER.-SRI DEVENDRA NARAYAN SINGH

CERTIFICATE

THIS IS TO CERTIFY THAT STRUCTURAL DESIGN OF THIS BUILDING WILL BE AS PER IS.1893-1984 & IS. 4326-1993 TO MAKE THE SAME EARTH QUAKE RESISTANT.

ALL DIMENSION ARE IN M

SCALE :-	NORTH :-	DRG. NO :-
1:100		02/02

[redacted]

SIGNATURE BEHAF LAND OWNER

AJIT SINGH

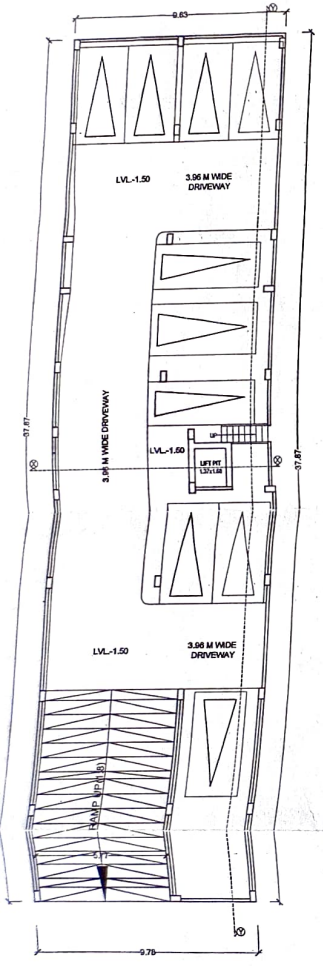
SIGNATURE OF TECHNICAL PERS

[redacted]

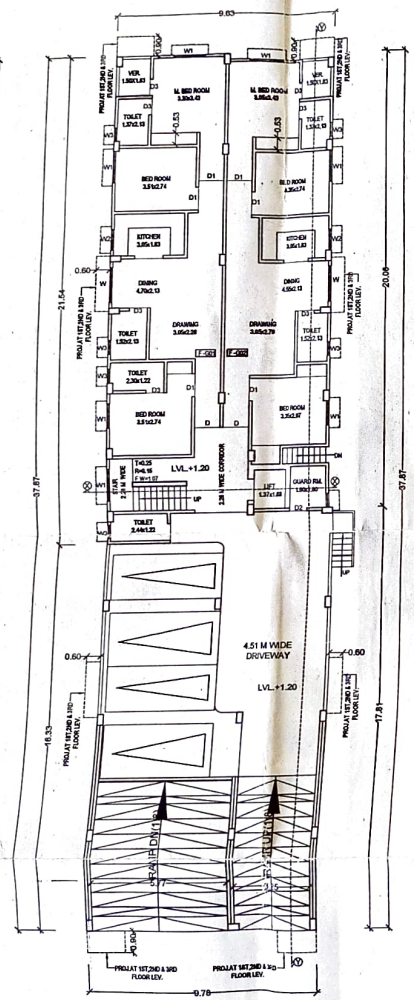
SIGNATURE OF DEVELOPERS



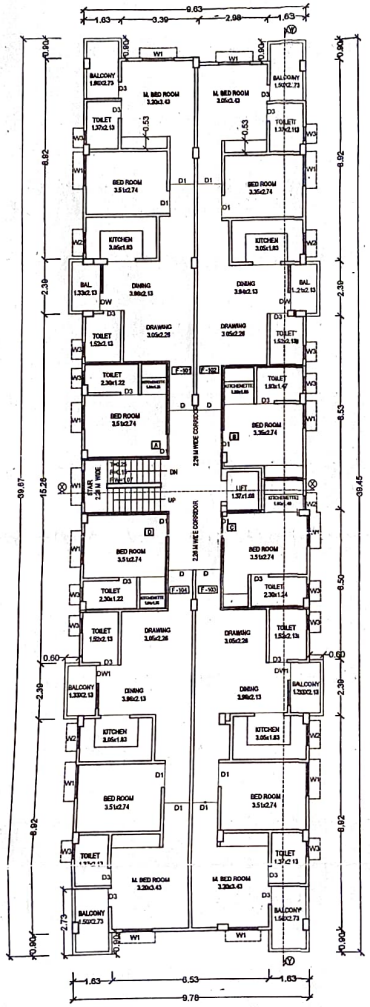
TYPICAL DETAILS RAFT SLAB



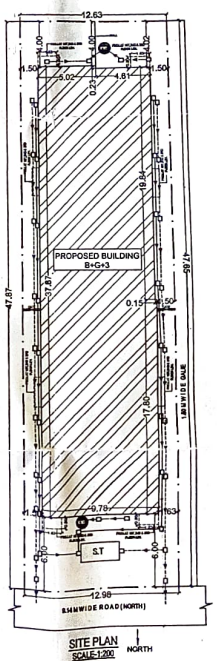
BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



1ST,2ND & 3RD FLOOR PLAN



SITE PLAN
SCALE-1:200
NORTH

WATER TANK CALCULATION

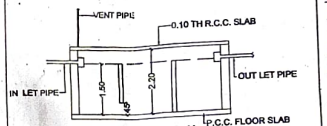
TOTAL NO. OF FLAT = 14 NOS.
NO. OF PERSON @ 5 PERRSON/FLAT =5 X 14 = 70 PERSONS
TAKING 20% EXTRA = (70X20) /100 = 14 PERSONS
TOTAL NO. OF PERSONS =70 + 14 = 84 WATER NEEDED @ 135LTR/ PERSON =135X84 =11340 LTRS
LTRS 11340 = 11.34 CUM.
PROVIDED WATER TANK SIZE
5.77x2.28x1.50 = 19.73 CUM.
TOTAL PROVIDED= 19.73 CUM.

SEPTIC TANK CALCULATION

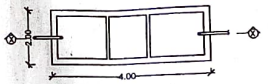
TOTALNOS OF PERSON@ 5 PERSONS
IN EACH FLAT=5X14 =70 PERSONS
20 % EXTRA=14,TOTAL NOS OF PERSONS=84
REQUIRED@0.112 CUM. / PERSON =84 X.112=9.40 CUM.
PROVIDED SEPTIC TANK OF SIZE
4.00X2.00X1.5= 12.00 CUM.
TOTAL PROVIDED = 12.00 CUM.

WATER HARVASTING CALCULATION

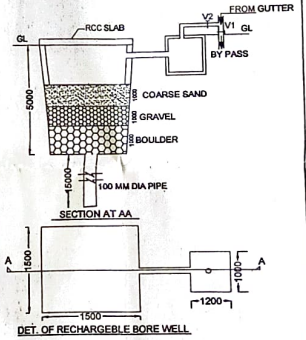
TERRACE AREA =369.79 SQM.
REQUIRED W.H CAPACITY 6 CUM FOR 100 SQ.Mt
TERRACE AREA
REQURIED WATER HARVASTING
= 369.79 X 6 /100 = 22.18 CUM.
PROVIDES WATER HARV,STING SIZE
1.50X1.50X5.00=11.25 CUM. X 2 = 22.50 CUM
TOTAL=22.50 CUM.



SECTION X - X



PLAN OF SEPTIC TANK



SECTION AT AA

DET. OF RECHARGEBLE BORE WELL

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.06	2.54	0.0	2.54	AS/SPECIFICATION
D1	0.99	2.13	0.0	2.13	—DO—
D2	0.91	2.13	0.0	2.13	—DO—
D3	0.76	2.13	0.0	2.13	—DO—
W	1.82	1.63	0.91	2.54	—DO—
W1	1.37	1.63	0.91	2.54	—DO—
W2	0.91	1.48	1.06	2.54	—DO—
W3	0.61	1.17	1.37	2.54	—DO—
DW	0.76,1.55	2.54,1.63	0.0,0.91	2.54	—DO—
DW1	0.76,1.37	2.54,1.83	0.0,0.91	2.54	—DO—

AREA CALCULATION

TOTAL PLOT AREA AS PER DEED — 611.74 SQM.
TOTAL PLOT AREA AS PER SITE — 611.32 SQM.
BASEMENT FLOOR BUILTUP AREA — 5.70 SQM.
GROUND FLOOR BUILTUP AREA — 197.03 SQM.
1ST FLOOR BUILTUP AREA — 369.79 SQM.
2ND FLOOR BUILTUP AREA — 369.79 SQM.
3RD FLOOR BUILTUP AREA — 369.79 SQM.
TOTAL BUILTUP AREA — 1312.10 SQM.
F.A.R = 1312.10 SQM. / 611.32 SQM. =2.14
F.A.R = 2.14

PARKING AREA CALCULATION

TOTAL BUILTUP AREA = 1312.10 SQM.
TOTAL REQUIRED PARKING AREA @ 25% OF 1312.10 SQM. = 328.02 SQM
BASEMENT FLOOR PARKING AREA = 331.20 SQM.
GROUND FLOOR PARKING AREA = 130.39 SQM.
TOTAL PARKING AREA PROVIDED — 461.59 SQM

PLANTATION AREA CALCULATION

TOTAL PLOT AREA =611.32 SQM.
TOTAL REQUIRED PLANTATION AREA @5% OF 611.32 SQM. =30.56 SQM.
TOTAL LANDSCAPING AREA PROVIDED =32.00 SQM.

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ALL DIMENSION ARE IN M

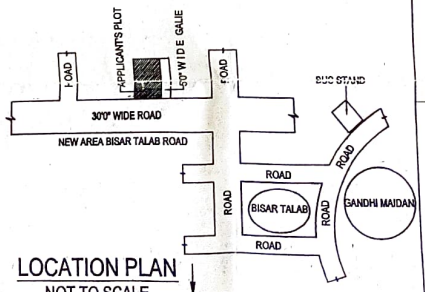
SCALE :- 1:100 1:200 | NORTH :- | DRG. NO :- 01/02

SIGNATURE LAND OWNER

AJIT SINGH
ARCHITECT
ZA PREM NATH SI
L.No.- 6/M/20
Gaya Nagar Nigam

SIGNATURE OF TECHNICAL PE

SIGNATURE OF DEVELOPERS



LOCATION PLAN
NOT TO SCALE
NORTH