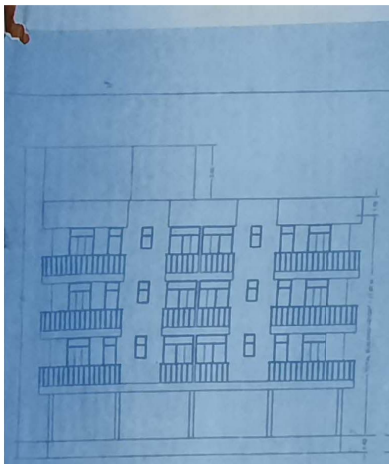
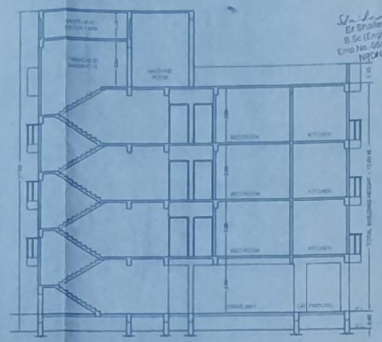


FRONT ELEVATION

SIDE ELEVATION



SECTION ON A-A

SECTION ON B-B

WATER SUPPLY CALCULATION

TOTAL NOS. OF FLAT = 12
ASSUMED 5 PERSONS PER FLAT 12 x 5 = 60 PERSONS
@ 135 LITERS / PERSONS / DAY = 60 X 135 = 8100 LITERS
REQUIRMENT OF WATER TANK FOR 15,000 LITERS
SIZE OF OVER HEAD WATER TANK
L x W x Dw = 3.175 x 1.00 = 9.84 CUM

WATER HARVESTING CALCULATION

(TERRACE FLOOR BUILT UP AREA = 1230.50 SQ.MT
1000 SQ.MT. FOR 6 CUMT. AREA REQUIRED
415.93*100 = 4.159x6 = 24.95 REQ.
SIZE = 4.00x2.50x2.50 = 25.00 CUMT

SCHEDULE OF DOORS & WINDOWS

SL. NO	TYPE	WIDTH	HEIGHT	DESCRIPTION
1	D	1.05	2.10	FULLY PANNELED DOOR
2	D1	0.90	2.10	DO
3	D2	0.75	2.10	DO
4	W	1.80	1.80	FULLU GLAZED WINDOW
5	W1	1.35	1.80	DO
6	W2	0.90	1.80	DO
7	W3	0.60	0.90	DO
8	DW	ALL SIZE	2.55*1.80	DO

SPECIFICATION

(1) FOUNDATION :- R.C.C. U/R GROUP PILE FOUNDATION AS/STRUCTURE DESIGN
(2) SUPER STRUCTURE :-1ST. CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR
(3) PLINTH :- HEIGHT P. LEV. & G. LEV. AS SHOWN IN SECTION
(4) FLOORING :- 25mm.TH. MOSAIC FLOORING OVER 125mm. TH.DRY RAMMED KHOA OVER 75mm. TH. B. P. S. OVER SAND FILLING
(5) DOORS :- CHOWKHATS OF DOOR TO BE SAL WOOD.
(6) WINDOWS :- ALL WINDOWS TO BE FULLY GLAZED IN STEEL.
(7) ROOF :- 10mm. TH. R.C.C. SLAB , 15mm. TH. AVIL. LIME TERRACING OVER.
(8) PLASTER :- 12mm. TH. CEMENT PLASTER ON BOTH SIDE OF WALL
(9) COLOUR :- COLOUR OR WHITE WASH AS/CHOICE

AREA CALCULATION

TOTAL PLOT AREA = 603.00 SQ.MT.
TOTAL GROUND FLOOR BUILT UP AREA = 20.98 SQ.MT.
TOTAL FIRST FLOOR BUILT UP AREA = 298.52 SQ.MT.
TOTAL SECOND FLOOR BUILT UP AREA = 298.52 SQ.MT.
TOTAL THIRD FLOOR BUILT UP AREA = 298.52 SQ.MT.
TOTAL FLOOR BUILT UP AREA = 1207.54 SQ.MT.
F. A. R. = 2.00

PARKING CALCULATION

TOTAL BUILT UP AREA = 1207.54 SQ.MT.
@ 25 % OF PARKING AREA =301.885 SQ.MT.
TOTAL = 374.64 SQ.MT. PARKING AREA PROVIDED IN GROUND FLOOR

SEPTIC TANK CALCULATION

TOTAL NOS. OF PERSONS = 60
REQUIRMENT OF SEPTIC TANK FOR 60 PERSONS
@ 0.085 CUM. PER PERSONS PER DAY = 60 X 0.085 =5.10 CUM
PROVIDED OF SEPTIC TANK = 5.40 CUM.
SIZE OF SEPTIC TANK :- L = 3.00 X W. = 1.50 X H. = 1.20 = 5.40 CUM

PROPOSED RESIDENTIAL BUILDING FOR
SMT NEELAM SINGH D/O SRI PASUPATI NATH SINGH
AT MAUZA :- JALALPUR, THANA NO.- 82,
PLOT NO.- 135, KHATA NO.- 4, TAUZI NO.5519
DIST - PATNA

MAALAXMI INFRA DEVELOPERS PVT. LTD.
DIRECTOR - SRI DHIRENDRA KUMAR S/O
LATE SHIVLAL MANDAL
FLAT NO. 402, NAGESHWER KUNJ,
MAINPURA, PATNA-1

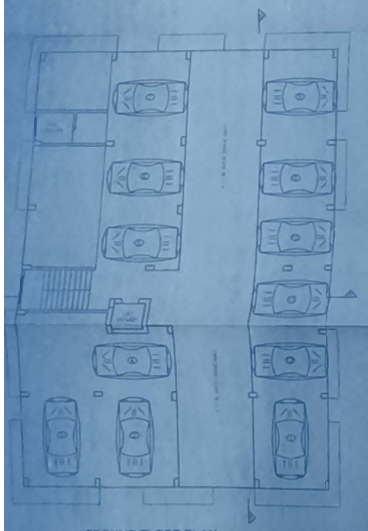
SCALE :-	NORTH	SHEET NO.
1:100, 1:200		01

Maa Laxmi Infra Developers Pvt. Ltd
Director

SIGNATURE OF OWNER

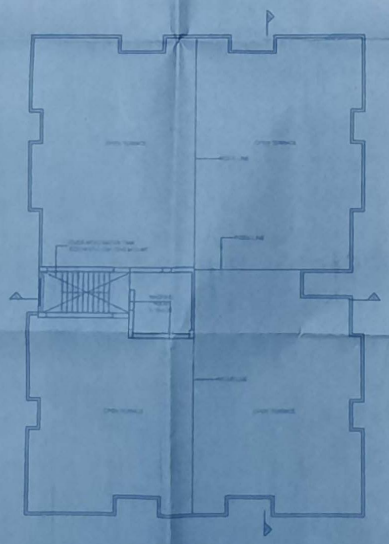
Et Shailesh Ranjan
B.Sc (Engg) Civil, M.I.E
Enrd No. GAE/2015/NPDN
NPDN, Danapur

SIGNATURE OF ENGINEER

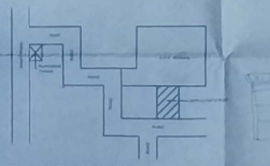


GROUND FLOOR PLAN

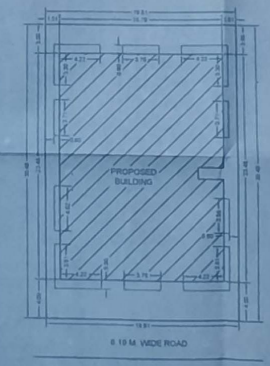
TYPICAL (1ST,2ND & 3RD) FLOOR PLAN



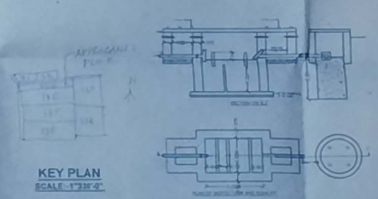
TERRACE FLOOR PLAN



LOCATION PLAN

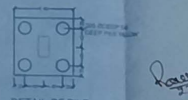


SITE PLAN



KEY PLAN
SCALE :- 1"=25'-0"

SECTION



DETAIL OF PILE FOUNDATION

A.E.
Nagar Parishad Danapur Nizamat

Building Plan No. 16/20-21

J. E.
Nagar Parishad Danapur Nizamat

Certificate/Occupancy Ce