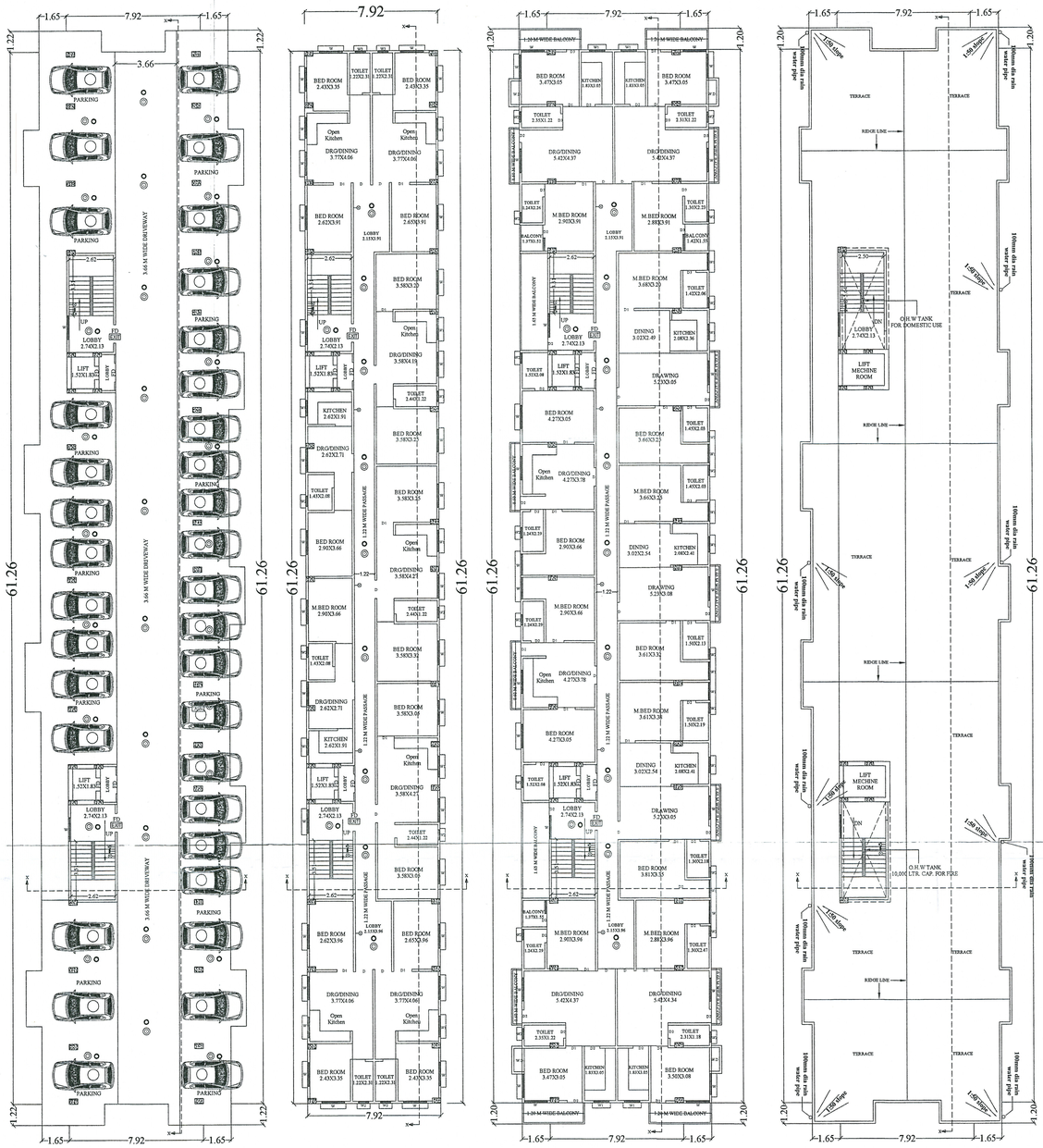
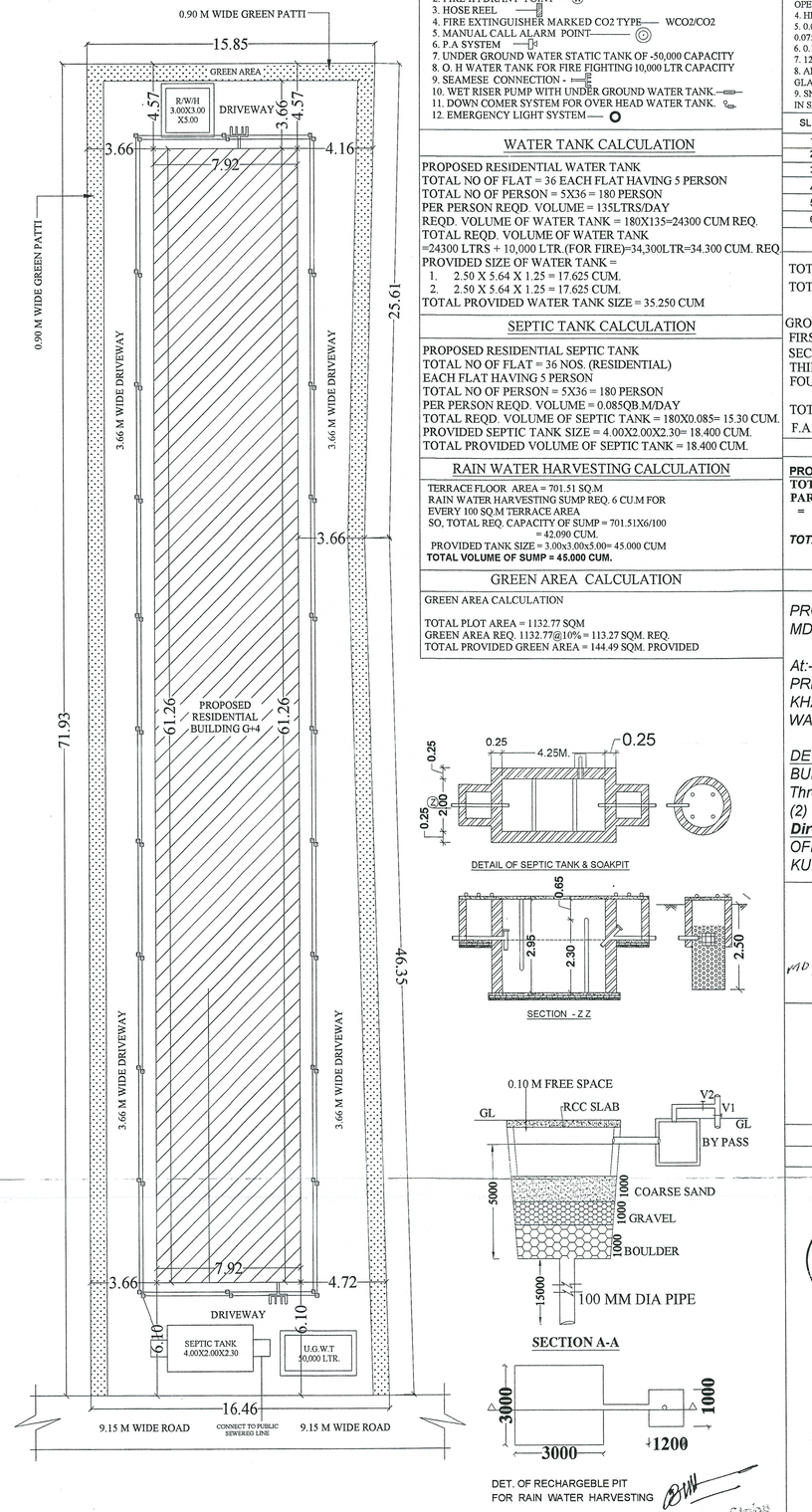


GROUND FLOOR PLAN
SCALE 1:100

FIRST FLOOR PLAN
SCALE 1:100

2nd TO 4th FLOOR
SCALE 1:100

TERRACE FLOOR PLAN
SCALE 1:100



SITE PLAN
SCALE 1:100

FIRE LEGEND

1. FIRE RESISTANCE DOOR OF 1HY. FIRE RESISTANCE DOUBLE SWING/SINGLE SWING ------ F.D ------
2. FIRE HYDRANT POINT —Ⓦ
3. HOSE REEL ——▯
4. FIRE EXTINGUISHER MARKED CO2 TYPE—— WCO2/CO2
5. MANUAL CALL ALARM POINT——◎
6. P.A SYSTEM —▯
7. UNDER GROUND WATER STATIC TANK OF -50,000 CAPACITY
8. O. H WATER TANK FOR FIRE FIGHTING 10,000 LTR CAPACITY
9. SEAMESE CONNECTION - I—▯
10. WET RISER PUMP WITH UNDER GROUND WATER TANK —▭—
11. DOWN COMER SYSTEM FOR OVER HEAD WATER TANK. ▯
12. EMERGENCY LIGHT SYSTEM—O

WATER TANK CALCULATION

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO OF FLAT = 36 EACH FLAT HAVING 5 PERSON
TOTAL NO OF PERSON = 5X36 = 180 PERSON
PER PERSON REQD. VOLUME = 135LTRS/DAY
REQD. VOLUME OF WATER TANK = 180X135=24300 CUM REQ.
TOTAL REQD. VOLUME OF WATER TANK
=24300 LTRS + 10,000 LTR.(FOR FIRE)=34,300LTR=34.300 CUM. REQ.
PROVIDED SIZE OF WATER TANK =
1. 2.50 X 5.64 X 1.25 = 17.625 CUM.
2. 2.50 X 5.64 X 1.25 = 17.625 CUM.
TOTAL PROVIDED WATER TANK SIZE = 35.250 CUM

SEPTIC TANK CALCULATION

PROPOSED RESIDENTIAL SEPTIC TANK
TOTAL NO OF FLAT = 36 NOS. (RESIDENTIAL)
EACH FLAT HAVING 5 PERSON
TOTAL NO OF PERSON = 5X36 = 180 PERSON
PER PERSON REQD. VOLUME = 0.085QB.M/DAY
TOTAL REQD. VOLUME OF SEPTIC TANK = 180X0.085= 15.30 CUM.
PROVIDED SEPTIC TANK SIZE = 4.00X2.00X2.30= 18.400 CUM.
TOTAL PROVIDED VOLUME OF SEPTIC TANK = 18.400 CUM.

RAIN WATER HARVESTING CALCULATION

TERRACE FLOOR AREA = 701.51 SQ.M
RAIN WATER HARVESTING SUMP REQ. 6 CU.M FOR EVERY 100 SQ.M TERRACE AREA
SO, TOTAL REQ. CAPACITY OF SUMP = 701.51X6/100
= 42.090 CUM.
PROVIDED TANK SIZE = 3.00x3.00x5.00= 45.000 CUM
TOTAL VOLUME OF SUMP = 45.000 CUM.

GREEN AREA CALCULATION

GREEN AREA CALCULATION

TOTAL PLOT AREA = 1132.77 SQM
GREEN AREA REQ. 1132.77@10% = 113.27 SQM. REQ.
TOTAL PROVIDED GREEN AREA = 144.49 SQM. PROVIDED

Binay Kumar Sinha
(Structure Engineer)
Regd.No.-BR/10HD/SE/23-0045.

SPECIFICATION

1. R.C.C. UNDER REAMED GROUP OF PILE FOUNDATION.
2. 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH
3. 150 TH. LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOWS OPENING.
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION
5. 0.025 TH. MOSAIC FLOORING OVER 0.15 TH. DRY REAMED KHOA OVER 0.075 TH. F.B.S. OVER SAND FILLING.
6. 0.125 TH. AVG. LIME TERRACING OVER 0.100 TH. R.C.C. SLAB.
7. 12 MM. TH. CEMENT PLASTER ON BOTH SIDES OF WALL.
8. ALL DOORS WILL BE SAL WOOD FRAME & ALL WINDOW WILL GLAZED WITH STEEL FRAMES.
9. SNOWCEM CEMENT PAINT ON THE EXTERNAL WALL & WHITE WASH IN SIDE.

SL NO.	TYPE	WIDTH	HEIGHT	S.LVL.	LINTEL LEV.	REMARKS
1	D	1.07	2.59	0.00	2.59	PANNELED
2	D1	0.91	2.59	0.00	2.59	PANNELED
3	D2	0.76	2.59	0.00	2.59	PANNELED
4	W	1.37	1.68	0.91	2.59	PANNELED
5	W1	0.91	1.37	1.22	2.59	PANNELED
6	W2	0.61	1.22	1.47	2.59	PANNELED

AREA CALCULATION

TOTAL PLOT AREA AS PER DEED = 1150.12 SQ.MT
TOTAL PLOT AREA AS PER SITE = 1132.77 SQ.MT

GROUND FLOOR BUILT UP AREA = 42.86 SQ.MT
FIRST FLOOR BUILT UP AREA = 480.04 SQ.MT
SECOND FLOOR BUILT UP AREA = 701.51 SQ.MT
THIRD FLOOR BUILT UP AREA = 701.51 SQ.MT
FOURTH FLOOR BUILT UP AREA = 701.51 SQ.MT

TOTAL BUILT UP AREA = 2627.43 SQ.MT
F.A.R = 2.32

PARKING CALCULATION

PROPOSED RESIDENTIAL PARKING
TOTAL BUILT UP AREA = 2627.43 SQ.M
PARKING REQUIRED = 25% OF TOTAL B/U AREA
= 2627.43 X 25%= 656.85 SQ.M

TOTAL PARKING PROVIDED ON GROUND FLOOR = 658.65 ***sq.m.***

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING OF MD. SERAJUDDIN,S/O-MD. NESARUDDIN

At:- MAUZA-MASTPURA, SURVEY THANA-MOFSIL PRESENT THANA - BODH GAYA, THANA NO.- 353 KHATA NO.- 40(NEW), PLOT NO.- 793(NEW) WARD NO.:- 09, DIST - GAYA.

DEVELOPER:-
BUDHA CONSTRUCTION VN PRIVATE LIMITED Through (1)SMT. NILU DEVI W/O-SRI.VINAY KUMAR (2) SRI.VISWAJEET KUMAR S/O SRI.VINAY KUMAR
Director Of The Company
OFFICE AT - JAGAT NARAYAN MARKET, BAITHKA KUMHARAR, PATNA, PIN - 800026.

MD SERAJUDDIN
SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

Vishwajeet Kumar
Buddha Construction VN Pvt. Ltd.
Director
SIGNATURE OF DEVELOPER.

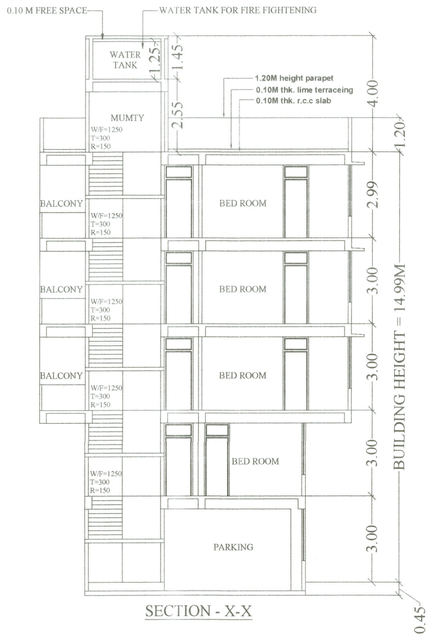
Raman Kumar
RAMAN KUMAR
ARCHITECT
Empanelled No.-CA/92/8719
UD & HD GOVT. OF BIHAR
SIGNATURE OF ARCHITECT/ENGINEER

SCALE - 1:100
SHEET NO.- 1/2
NORTH

मुख्य कार्यपालक पदाधिकारी
बोधगया आयोजन क्षेत्र प्राधिकार
-सह- नगर कार्यपालक पदाधिकारी
बोधगया।



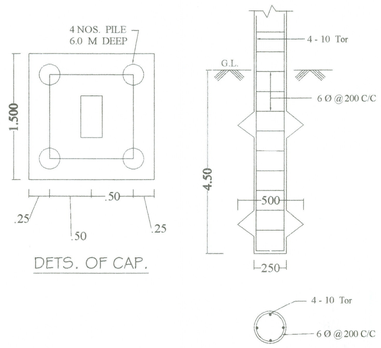
FRONT ELEVATION



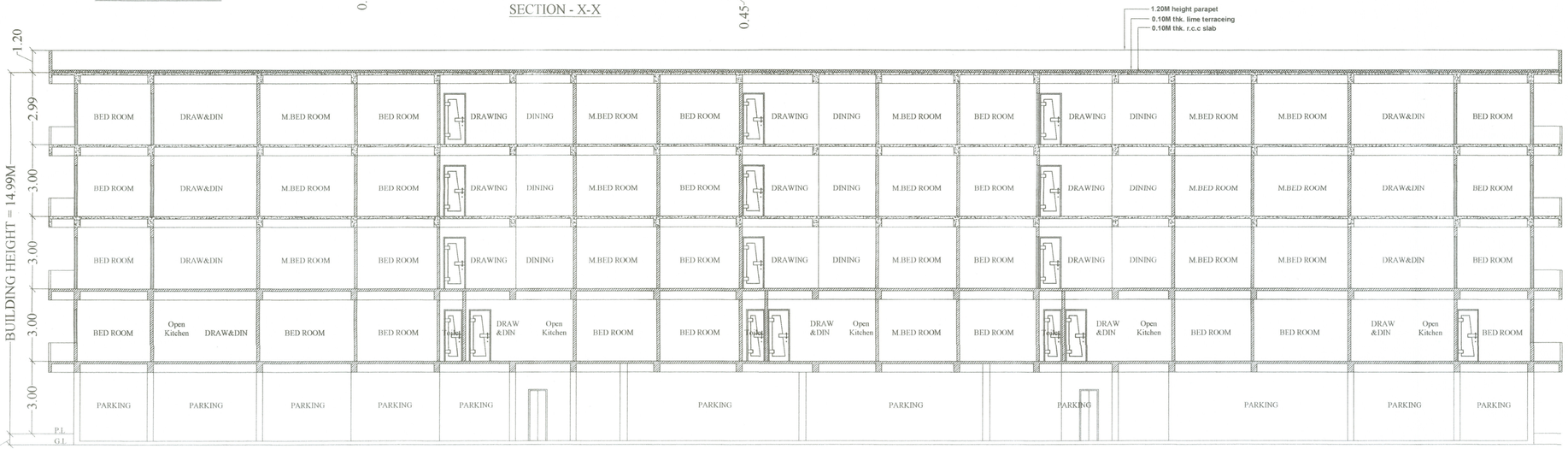
SECTION - X-X



LOCATION PLAN
SCALE - NTS



DETS. OF PILES FOUNDATION



SECTION - Y-Y



SIDE ELEVATION

Binay Kumar Sinha
(Structure Engineer)

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Director Of The Company
OFFICE AT - JAGAT NARAYAN MARKET, BAITHKA KUMHARAR, PATNA, PIN - 800026.

MD. SERAJUDDIN

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

Buddha Construction VN Pvt. Ltd.
Director

SIGNATURE OF DEVELOPER .

RAMAN KUMAR
ARCHITECT
Empanelled No.-CA/82/8719
UD & HD GOVT. OF BIHAR

SIGNATURE OF ARCHITECT/ENGINEER

SCALE - 1:100

NORTH

SHEET NO.- 2/2

30/08/2019
मुख्य कार्यपालक पदाधिकारी
बोधगया आयोजन क्षेत्र प्राधिकार
-सह- नगर कार्यपालक पदाधिकारी
बोधगया।