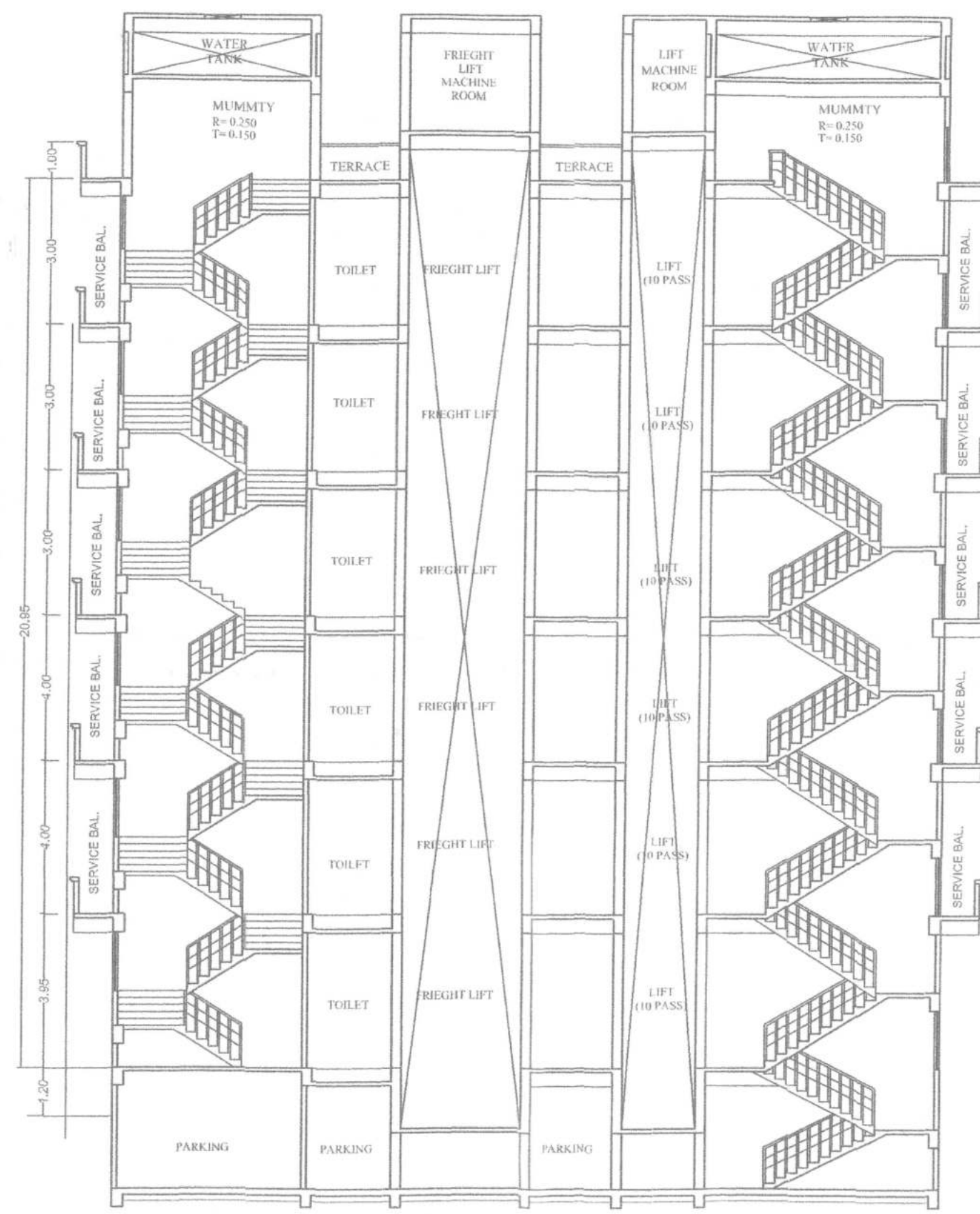
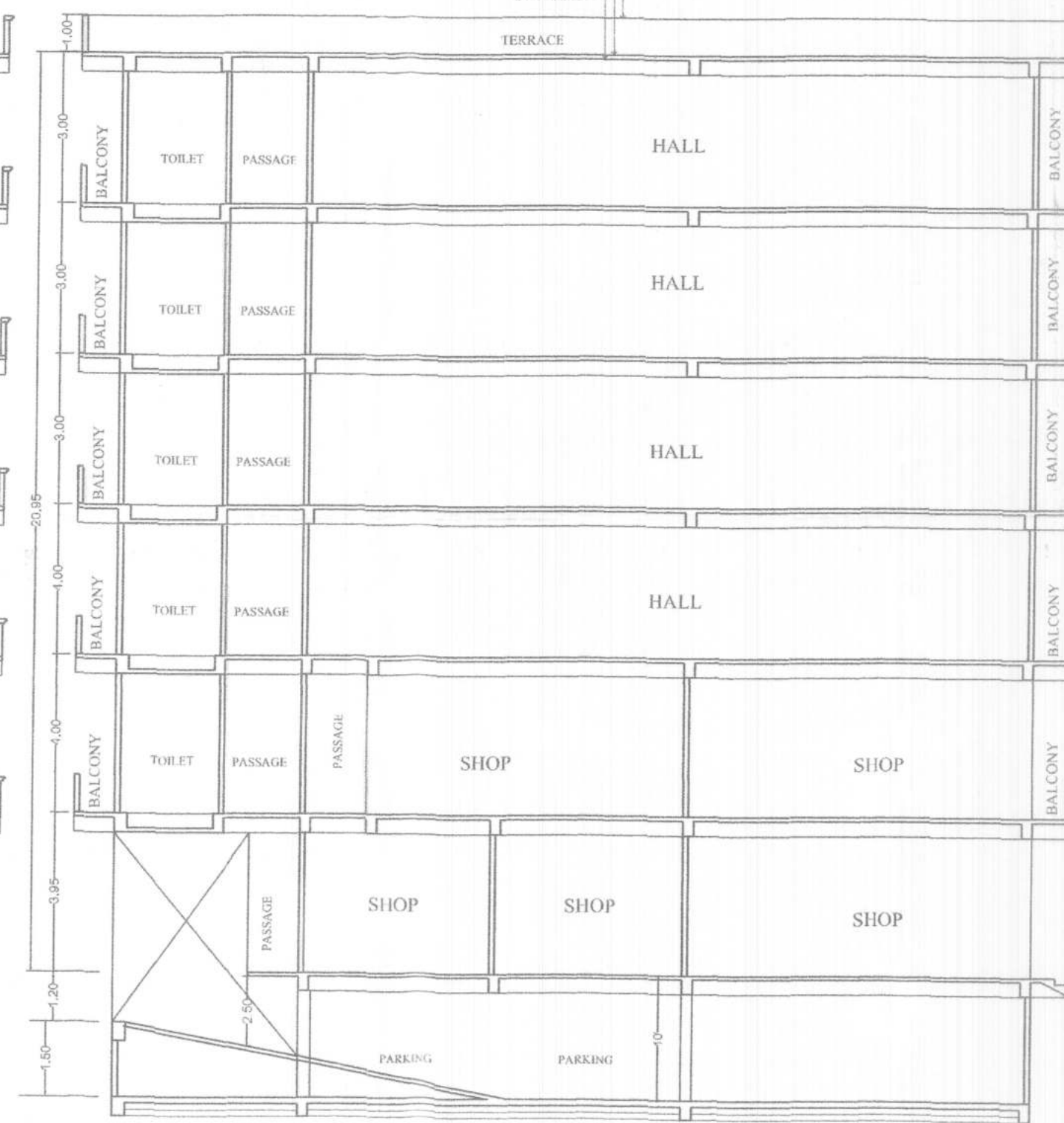
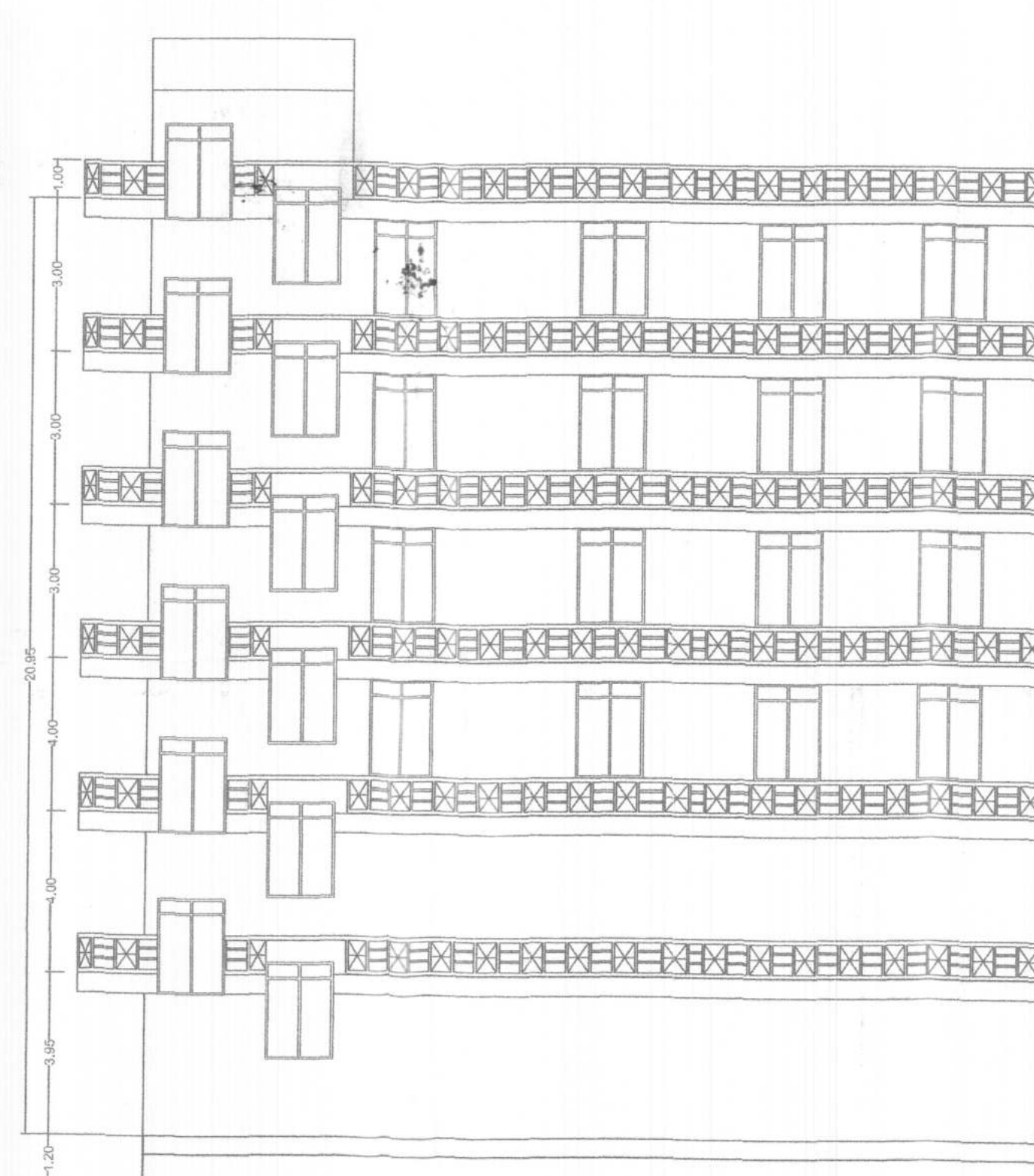




SECTION X-X



SECTION Y-Y
SCALE 1:100



L.SIDE ELEVATION

FIRE LEGEND :-

01. HYDRANT OUT LET VALVE WET
02. HOSE REEL
03. SEMAC CONNECTED FOR FIRE BRIGADE CONNECTED TO WET RISER
04. ELECTRICALLY INSULATED METAL STRIP
05. UNDER GROUND TANK OF 50,000 LTRS
06. O.H.W. TANK FOR FIRE FIGHTING
07. INDICATOR PANEL
08. FIRE ALARM CALL POINT
09. AUDIBLE ALARM CALL POINT
10. LOUDSPEAKER OUTLET
11. CO2 FIRE EXTINGUISHER
12. FIRE RESISTANT DOOR
13. AUTOMATIC SMOKE DETECTOR
14. AUTOMATIC SPRINKLER INSTALLATION
15. EMERGENCY LIGHT

BOUNDARY:-

NORTH :- OM GANGA COMPLEX
SOUTH :- OTHER HOUSE
EAST :- DANAPUR KHAGUL ROAD
WEST :- OTHER HOUSE

SEPTIC TANK CALCULATION:-

TOTAL B/U AREA = 2775.56 SQM
TOTAL CARPET AREA = 2775.56/2 = 1387.78 SQM
TAKING DENSITY OF 6 SQM PER PERSON
= 1387.78 / 6 = 231.29, SAY = 231 PERSON
EACH PERSON NEED 0.085 PER DAY
= 231 X 0.085 = 19.63 CUM (REQ.)

PROVIDED SEPTIC TANK 1 NOS
(1) SIZE = 4.50 X 2.50 X 2.00 = 22.5 CUM

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL	UNTEL	DESCRIPTION
D	1.22	2.13	0.0	2.13	SINGLE LEAF DOOR
D1	0.91	2.13	0.0	2.13	SINGLE LEAF DOOR
W	3.71	2.24	0.15	2.39	GLAZED WINDOW
W1	3.05	1.48	0.91	2.39	GLAZED WINDOW
W2	2.13	1.63	0.76	2.39	GLAZED WINDOW
W3	1.83	1.63	0.76	2.39	GLAZED WINDOW
W4	0.61	0.61	1.52	2.13	GLAZED WINDOW
RS	4.31	2.39	0.00	2.39	SHUTTER
RS1	4.26	2.39	0.00	2.39	SHUTTER
RS2	3.70	2.39	0.00	2.39	SHUTTER
V	3.05	0.20	2.21	2.41	VENTILATOR

AREA CALCULATION:-

TOTAL PLOT (AS PER DEED) = 1771.14 SQM
BLOCK A (EXISTING)
PLOT AREA (AS/DEED) = 758.81 SQM
PLOT AREA (AS/SITE) = 752.63 SQM
BLOCK B (PROPOSED)
PLOT AREA (AS/SITE) = 1012.08 SQM
TOTAL PLOT AREA = 1770.89 SQM

BLOCK-A (EXISTING BUILDING)

BASEMENT FLOOR B/U AREA = 12.94 SQM
GROUND FLOOR B/U AREA = 301.41 SQM
1ST FLOOR B/U AREA = 325.99 SQM
2ND FLOOR B/U AREA = 325.99 SQM
3RD FLOOR B/U AREA = 325.99 SQM
4TH FLOOR B/U AREA = 325.99 SQM

TOTAL ALL FLOOR B/U AREA = 1618.31 SQM
EXISTING F.A.R = 1618.31 / 752.63 = 2.15

BLOCK-B (PROPOSED BUILDING)

BASEMENT FLOOR B/U AREA = 14.90 SQM
GROUND FLOOR B/U AREA = 426.06 SQM
1ST FLOOR B/U AREA = 466.92 SQM
2ND FLOOR B/U AREA = 466.92 SQM
3RD FLOOR B/U AREA = 466.92 SQM
4TH FLOOR B/U AREA = 466.92 SQM
5TH FLOOR B/U AREA = 466.92 SQM

TOTAL ALL FLOOR B/U AREA = 2775.56 SQM

TOTAL B/U AREA = 1618.31 + 2775.56 = 4393.87 SQM
F.A.R = 4393.87 / 1770.89 = 2.48

PARKING CALCULATION:-

PARKING CALCULATION :-
TOTAL B/U AREA = 1618.31 + 2775.56 = 4393.87 SQM
COMMON AREA 15% OF TOTAL B/U AREA = 659.08 sqm
B/U AREA FOR PARKING = 4393.87 - 659.08 = 3734.78 sqm
PARKING AREA REQUIRED - 3734.78 x 30%
= 1120.43 sqm

PARKING AREA PROVIDED
BLOCK (A) BASEMENT FLOOR COVERED PARKING AREA = 412.70 sqm
BLOCK (B) BASEMENT FLOOR COVERED PARKING AREA = 708.80 sqm
TOTAL PARKING AREA PROVIDED = 1121.52 SQM

PLOT DETAIL:-

PROPOSED B+G+5 COMMERCIAL BUILDING FOR
FOR
NEXGEN INFRA HEIGHTS PVT LTD
MR. RAVIKANT SINGH
S/O - KAMLESHWAR SINGH
C/O - B-3, VINITA VILLA, SIDHARTH NAGAR,
JAGDEOPATH, BAILLY ROAD, P.S RUPASPUR,
DISTRICT - PATNA,

SURVEY PLOT NO - 159(P)
THANA NO - 23, MAUZA - SAGUNA,
TAUZI NO - 5292, KHATA NO-161,
KHAGAIL ROAD DANAPUR, PATNA, BIHAR

SHEET NO.	SCALE.	NORTH.
NPDN. -01/02	1 : 100 1 : 200	

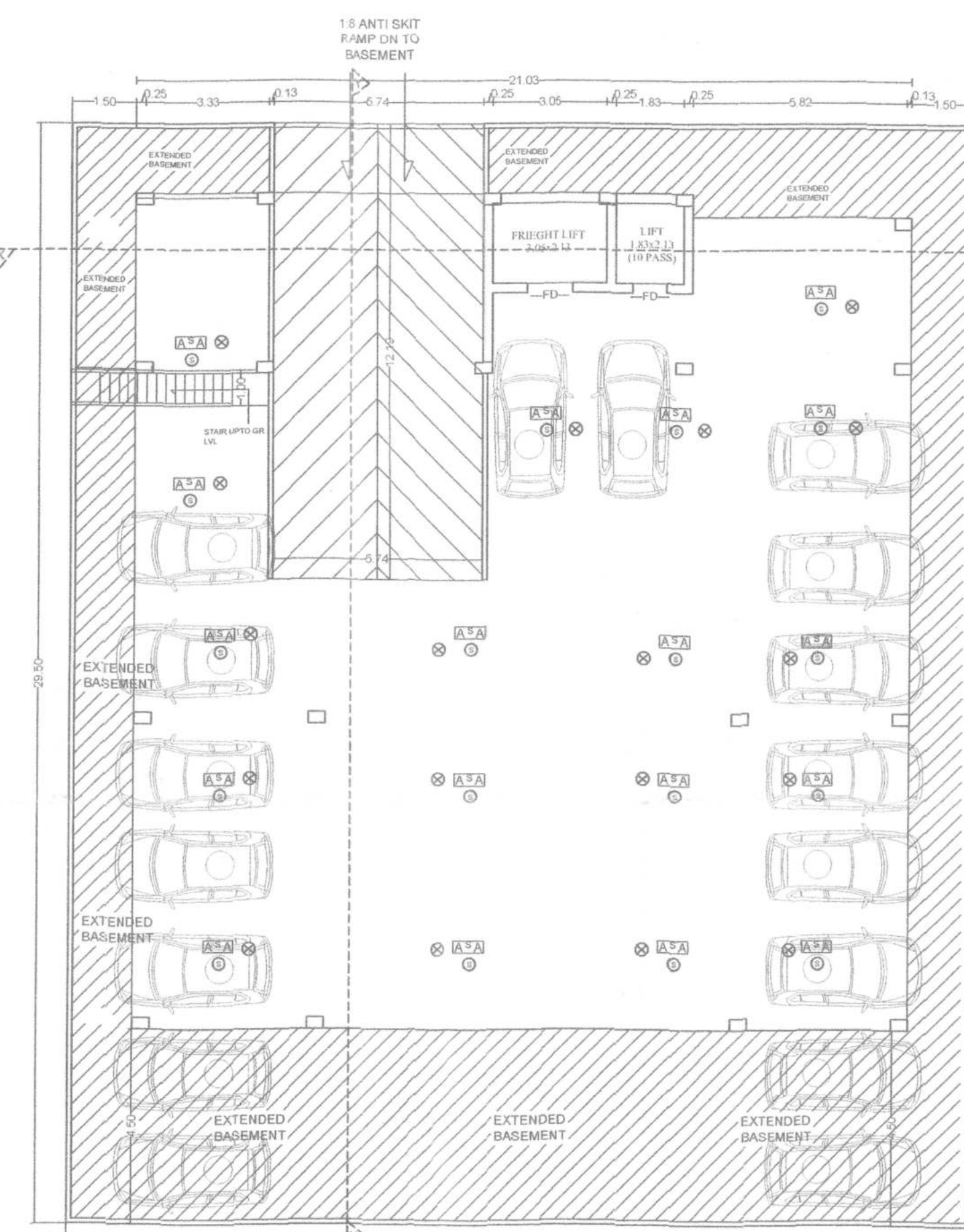
Manoj Kumar

MANOJ KUMAR
(STRUCTURAL ENGINEER)
License No.-15/STRE/2015/NPD
Nagar Parishad Danapur, Nizamat

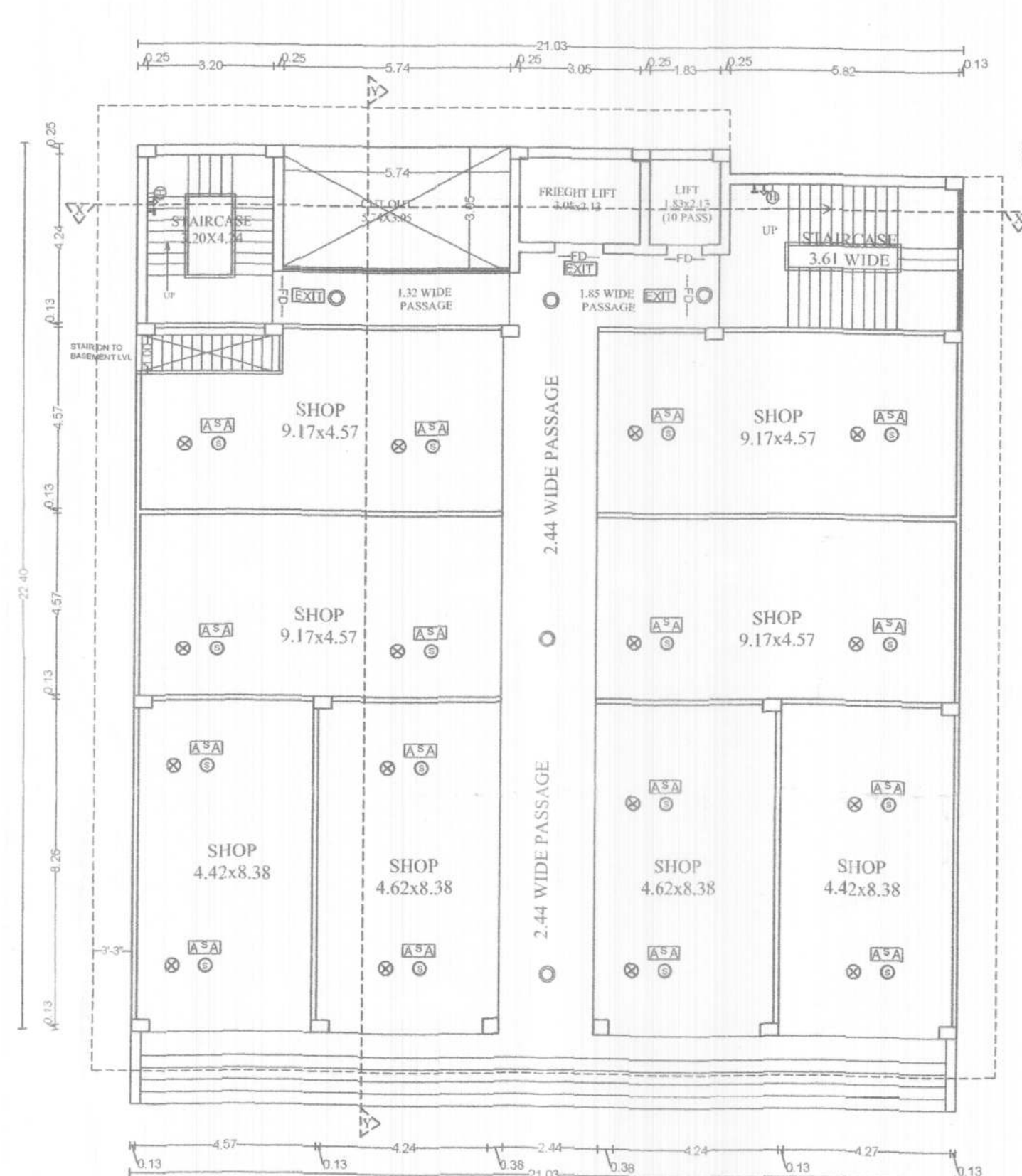
Ajit Singh

AJIT SINGH
ARCHITECT
NAGAR PARISHAD DANAPUR NIZAMAT
EMPANDED AND REVENUE DIVISION
ARCHITECT/ENGINEER

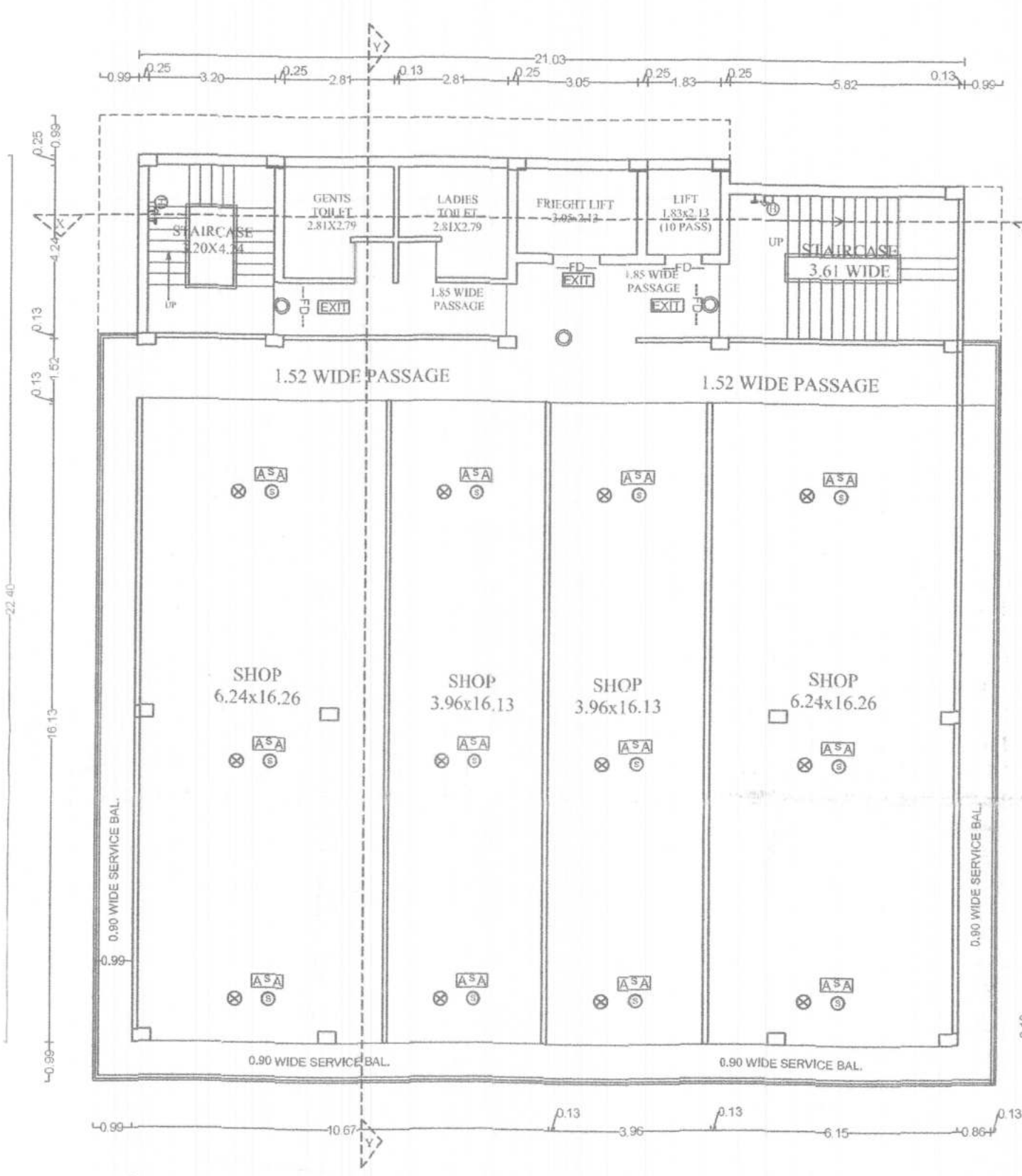
Building Plan No. 98/22-23
निम्नलिखित प्लान में सभी तकनीकी डेटा/अंशों का उल्लेख है।
यह प्लान नगरपालिका की स्वीकृति के अधीन है।
Nagar Parishad Danapur Nizamat
19/9/22
A. E.
Nagar Parishad Danapur Nizamat
19/9/22
A. E.
Nagar Parishad Danapur Nizamat
19/9/22
A. E.
Nagar Parishad Danapur Nizamat
19/9/22
A. E.



BASEMENT FLOOR PLAN

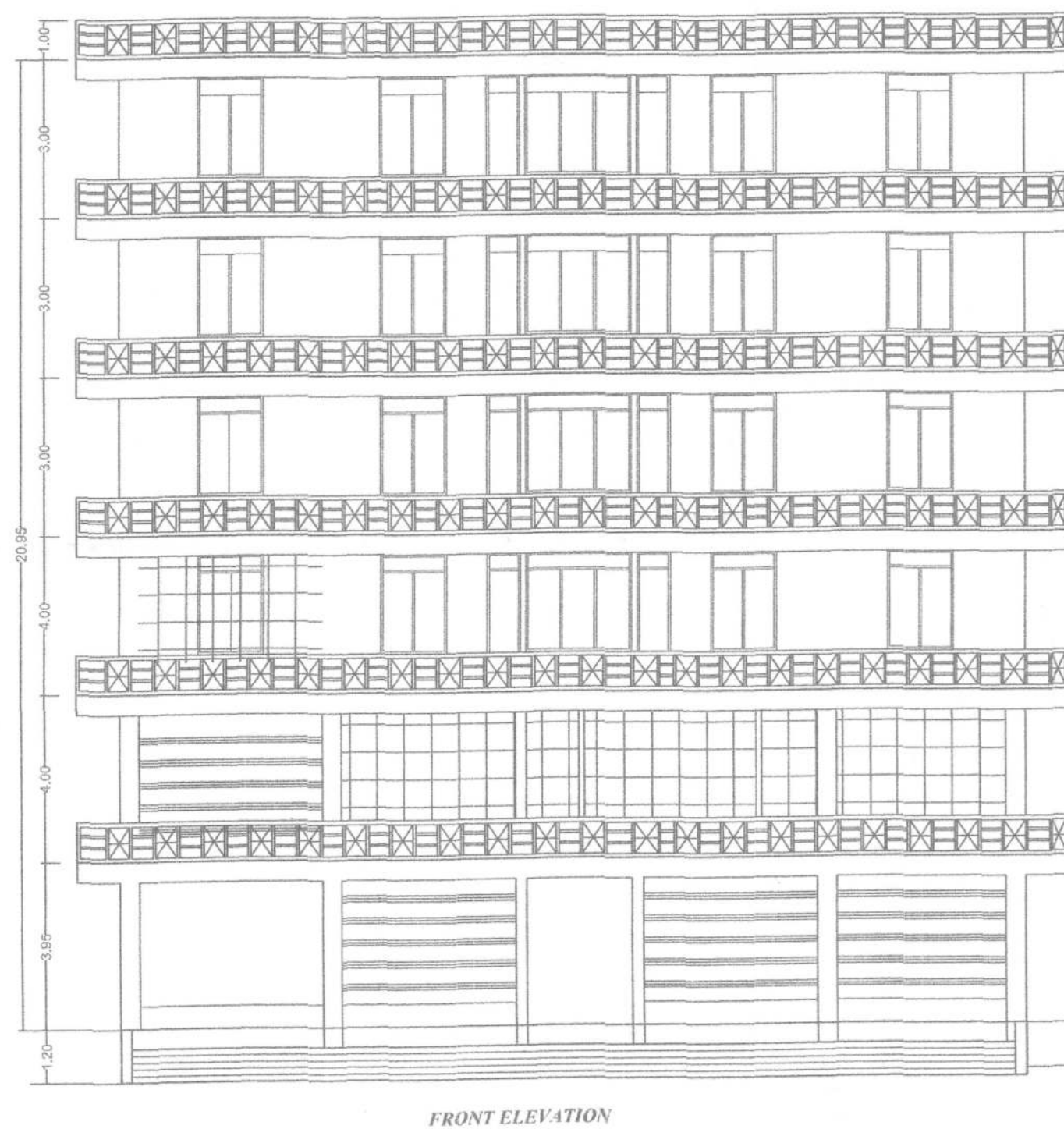


GROUND FLOOR PLAN

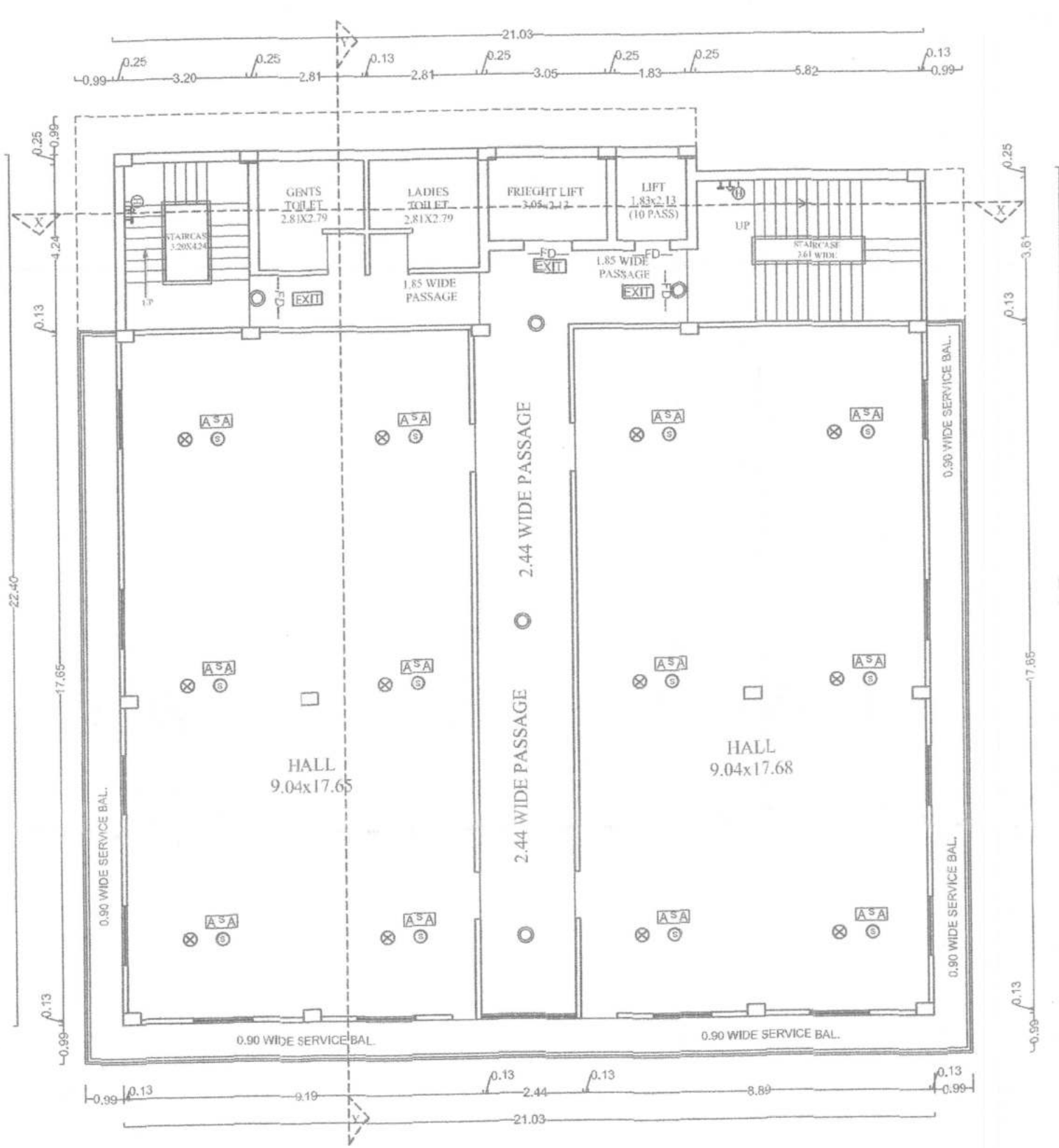


1ST FLOOR PLAN

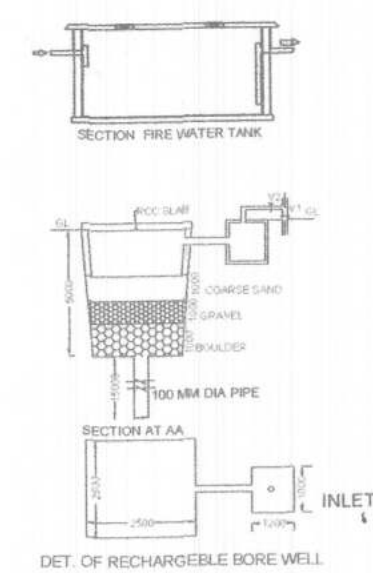
For Nexgen Infra Heights Pvt. Ltd.
Ravi Kant Singh
Director



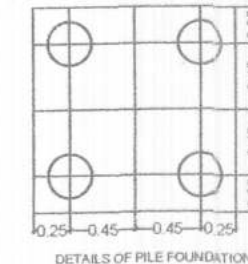
FRONT ELEVATION



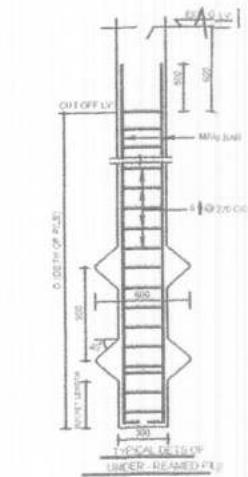
2ND, 3RD, 4TH, & 5TH, FLOOR PLAN



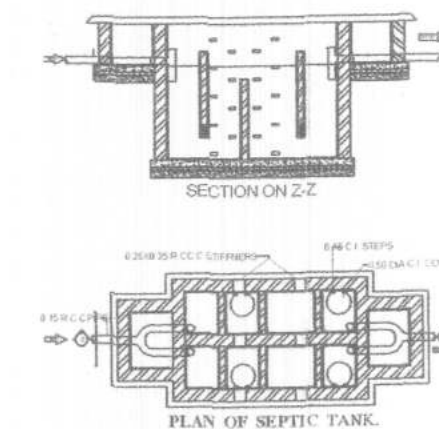
DET. OF RECHARGEABLE BORE WELL



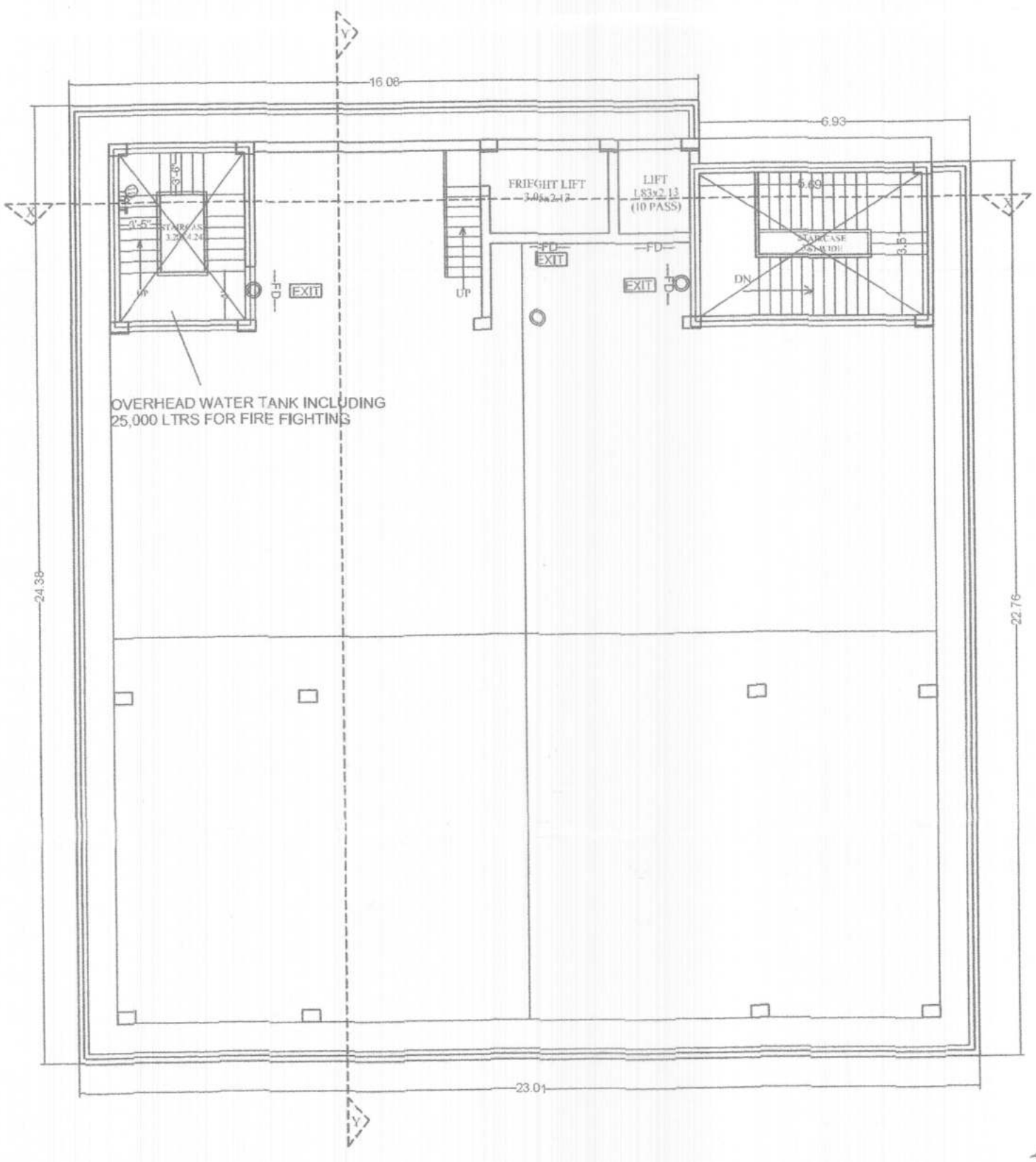
DETAILS OF PILE FOUNDATION



SECTION OF SEPTIC TANK



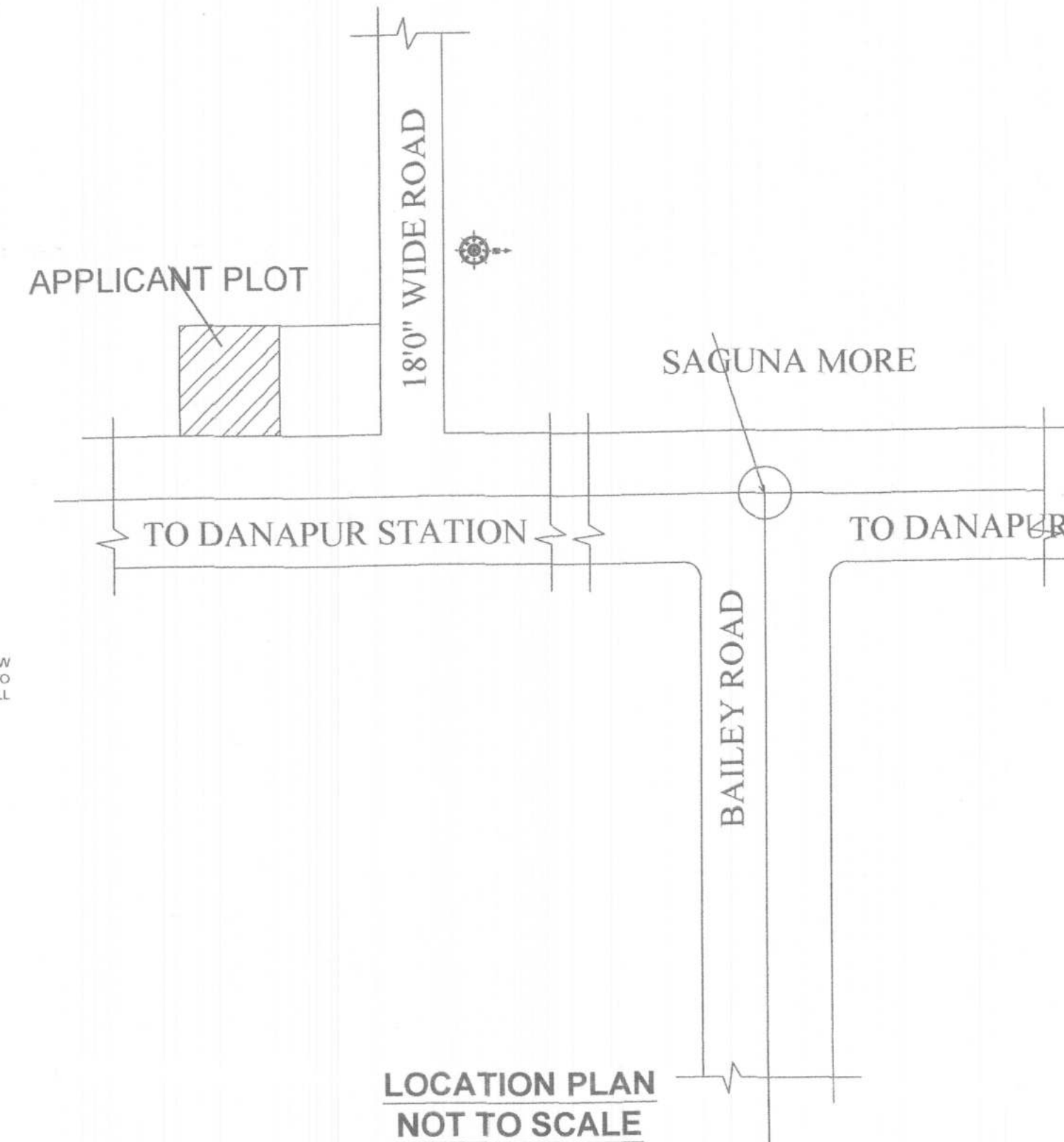
SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK



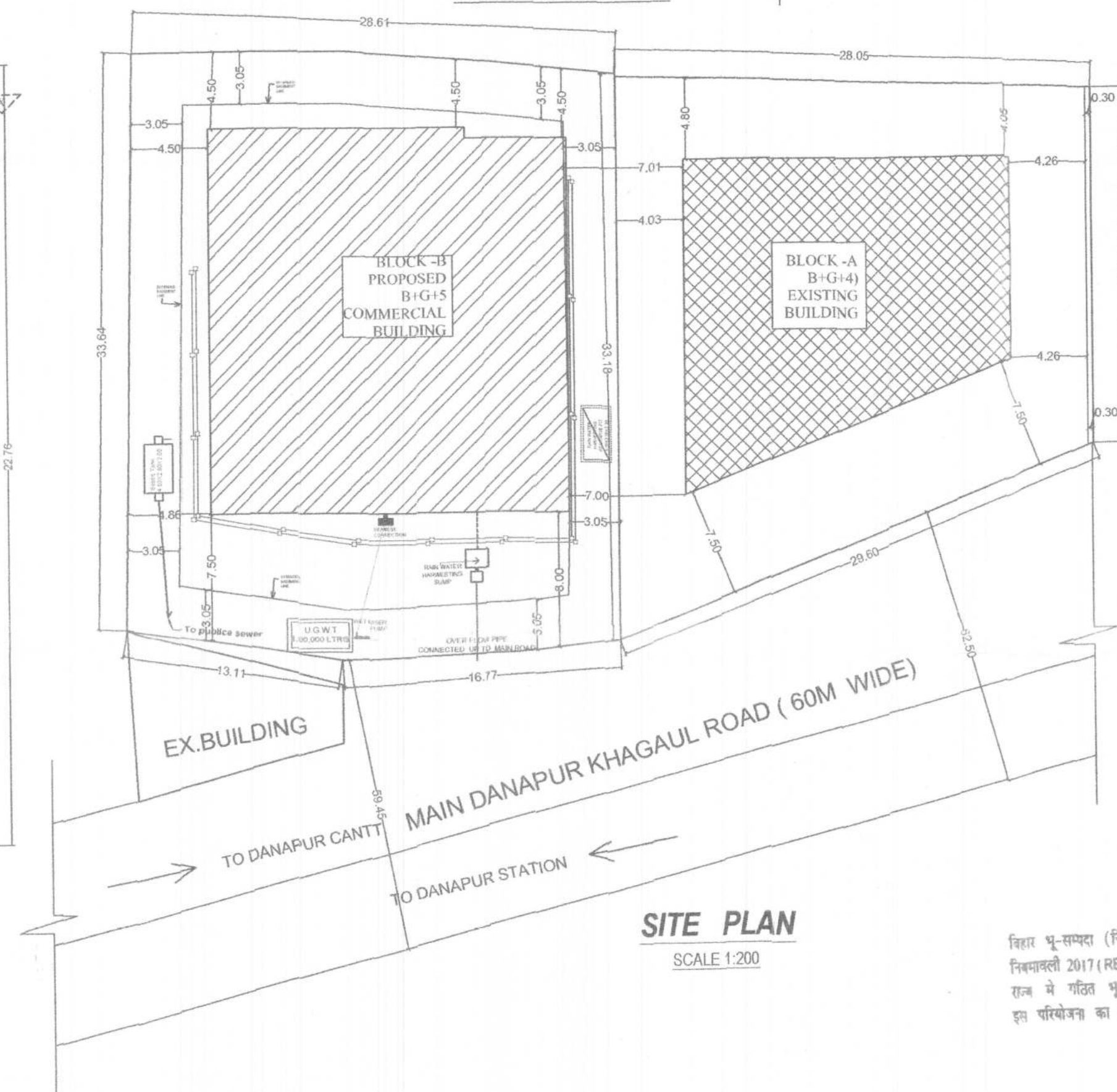
TERRACE FLOOR PLAN

RAIN WATER HARVESTING CALCULATION:- REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA SQ. TERRACE AREA = 466.92 SQM NEEDED VOLUME OF RECHARGING PIT = $(466.92/100) \times 6 = 28.01$ CUM PROVIDED VOLUME OF RECHARGING PIT = $6.00 \times 2.50 \times 2.20 = 33.00$ CUM	WATER TANK CALCULATION:- TOTAL BUJ AREA = 2775.56 SQM TOTAL CARPET AREA = 2775.56/2 = 1387.78 SQM TAKING DENSITY OF 6 SQM PER PERSON = $1387.78/6 = 231.29$ SAY = 231 PERSON EACH PERSON NEED 45 LTRS. PER DAY = $231 \times 45 = 10395$ LTRS. (REQ.) & FOR FIRE FIGHTING = 25,000 LTRS. TOTAL REQ. WATER TANK = $10395 + 25,000 = 35395$ LTRS. (REQ.) PROVIDED WATER TANK SIZE = $L \times W \times H + F$ $4.55 \times 4.24 \times 1.87 = 36.07$ CUM. = 36070 Ltrs. TOTAL PROVIDED = 36070 ltrs	FIRE LEGEND :- 01. HYDRANT OUT LET VALVE WET 02. HOSE REEL 03. SEMAC CONNECTED FOR FIRE 04. BRIGADE CONNECTED TO WET RISER 05. ELECTRICALLY INSULATED METAL STRIP 06. UNDER GROUND TANK OF 50,000 LTRS. = 1,00,000 LTRS 07. O.H.W. TANK FOR FIRE FIGHTING = 25,000 LTRS 08. INDICATOR PANEL 09. FIRE ALARM CALL POINT 10. AUDIABLE ALARM CALL POINT 11. LOUSPEAKER OUTLET 12. CO2 FIRE EXTINGUISHER 13. FIRE RESISTANT DOOR 14. AUTOMATIC SMOKE DETECTOR 15. EMERGENCY LIGHT
--	--	--

SCHEDULE OF DOORS & WINDOWS					
TYPE	WIDTH	HEIGHT	SILL	INTEL	DESCRIPTION
D	1.22	2.13	0.0	2.13	SINGLE LEAF DOOR
D1	0.91	2.13	0.0	2.13	SINGLE LEAF DOOR
W	3.71	2.24	0.15	2.39	GLAZED WINDOW
W1	3.05	1.48	0.91	2.39	GLAZED WINDOW
W2	2.13	1.63	0.78	2.39	GLAZED WINDOW
W3	1.63	1.63	0.78	2.39	GLAZED WINDOW
W4	0.61	0.61	1.52	2.13	GLAZED WINDOW
RS	4.31	2.39	0.00	2.39	SHUTTER
RS1	4.26	2.39	0.00	2.39	SHUTTER
RS2	3.70	2.39	0.00	2.39	SHUTTER
V	3.05	0.20	2.21	2.41	VENTILATOR



LOCATION PLAN NOT TO SCALE



SITE PLAN SCALE 1:200

PLOT DETAIL:-
 PROPOSED B+G+5 COMMERCIAL BUILDING FOR
 NEXGEN INFRA HEIGHTS PVT LTD
 MR. RAVIKANT SINGH
 S/O - KAMLESHWAR SINGH
 C/O - B-3, VINITA VILLA, SIDHARTH NAGAR,
 JAGDEOPATH, BAILRY ROAD, P.S RUPASPUR,
 DISTRICT - PATNA,

SURVEY PLOT NO - 159(P)
 THANA NO - 23, MAUZA - SAGUNA,
 KHAUZI NO - 5292, KHATA NO-161,
 KHAGAU ROAD DANAPUR, PATNA, BIHAR

SHEET NO.	SCALE.	NORTH.
NPDN -02/02	1 : 100 1 : 200	

ER. MANOJ KUMAR
 (STRUCTURAL ENGINEER)
 License No. -15/STRE/2015/NPDN
 Nagar Parishad Danapur Nizamat
 For Nexgen Infra Heights Pvt. Ltd.
 Ravi Kant Singh
 Director

AJIT SINGH
 ARCHITECT
 NAGAR PARISHAD DANAPUR NIZAMAT
 EXPIRATION NO-19/ACH/2015/NPDN
 SIGNATURE OF ARCHITECT / ENGINEER

Building Plan No. 79/12-23
 A. E.
 Nagar Parishad Danapur Nizamat
 Building Plan No. 79/12-23
 A. E.
 Nagar Parishad Danapur Nizamat
 Building Plan No. 79/12-23
 A. E.
 Nagar Parishad Danapur Nizamat

For Nexgen Infra Heights Pvt. Ltd.
 Ravi Kant Singh
 Director