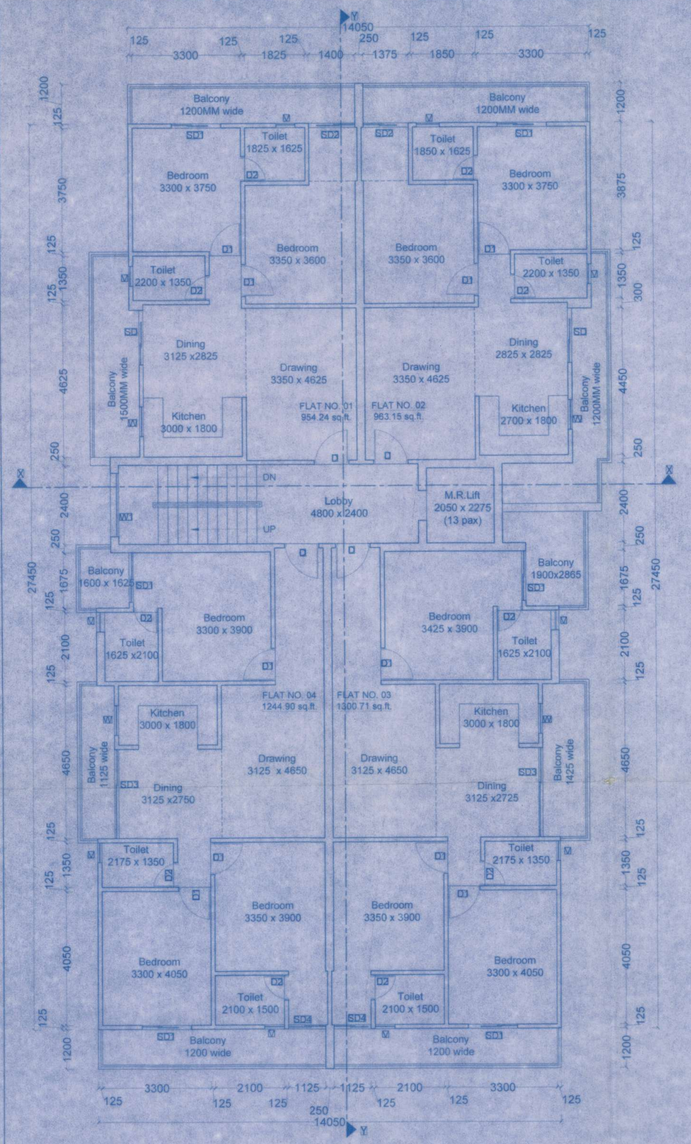
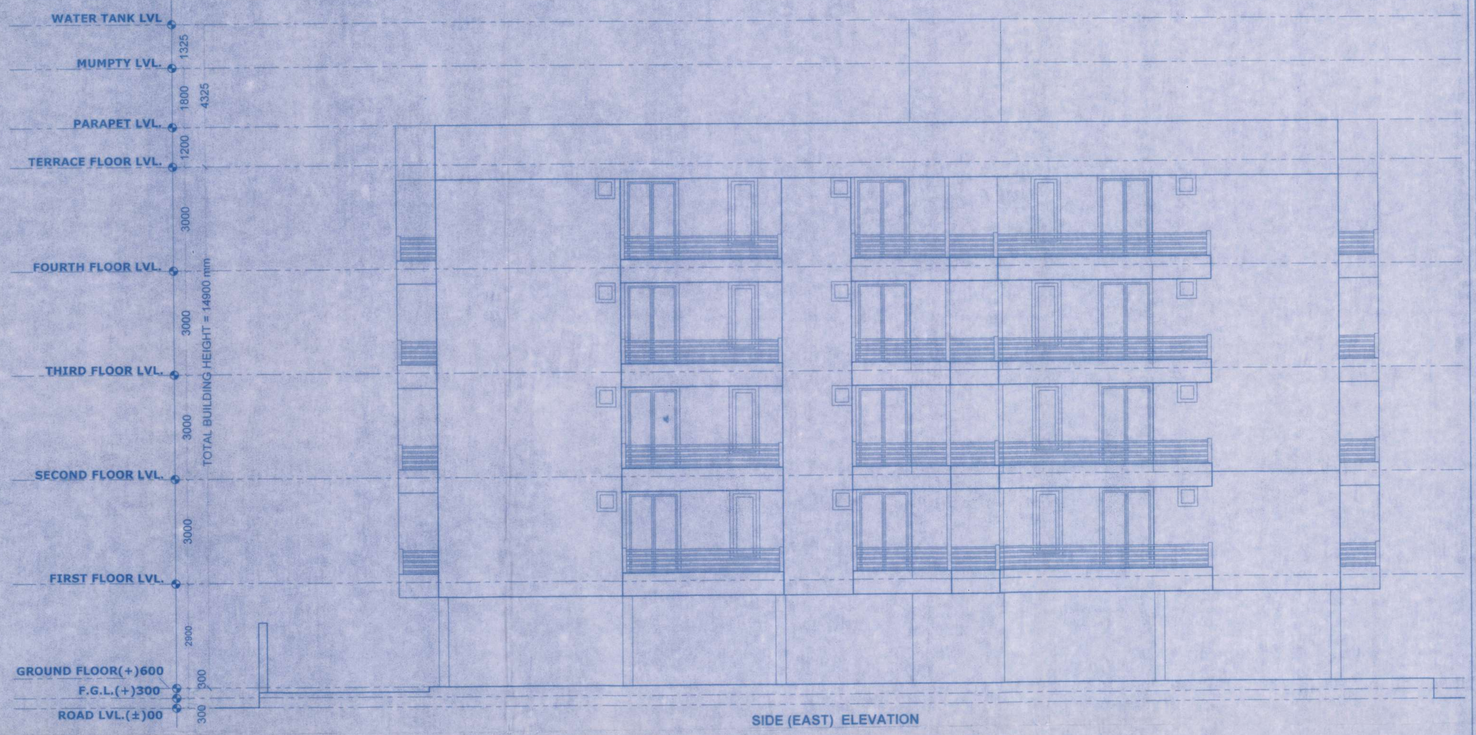
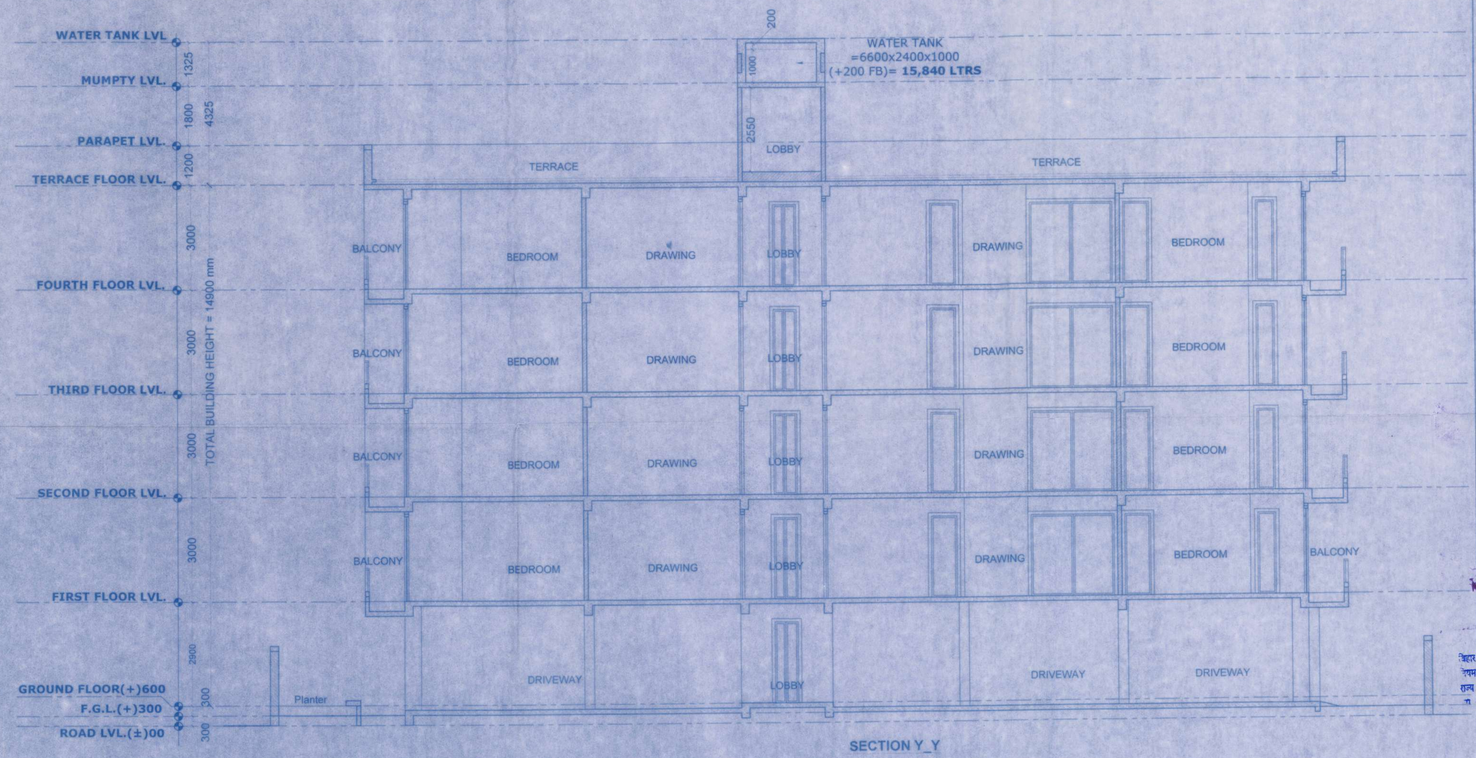


TYPICAL FLOOR PLAN
(1st to 4th Floor)



SIDE (EAST) ELEVATION



SECTION Y_Y

SPECIFICATIONS

01) FOUNDATION :- R.C.C. RAFT & PILE FOUNDATION AS/STRUCTURAL DESIGN.
02) SUPER STRUCTURE :- R.C.C. FRAMED STRUCTURE AS/STRUCTURAL DESIGN.
03) BRICKWORK : 250 THK. & 125 THK. 1ST CLASS BRICK WORK
04) FLOORING :- MOSAIC CAST-IN-SITU FLOORING IN GREY CEMENT IN ALL AREA.
05) WALL FINISH :- (i) INTERNAL - ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P.
(ii) EXTERNAL - ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER EXTERIOR GRADE PRIMER.
06) DOOR :- (i) FRAME - 65X100 TH. SAL WOOD DOOR FRAME.
(ii) SHUTTER 35MM TH. SOLID CORE FLUSH DOOR OF I.S.I. MARK AS/DESIGN
7) WINDOW :- (i) FRAME - 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME
(ii) SHUTTER- FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS/DESIGN.
8) TOILETS :- (i) FLOORING - CERAMIC TILES FLOORING. (ii) WALLS - CERAMIC TILES DADO UPTO 1500HT.
(iii) SANITARYWARE - WHITE GLAZED VITEROUS SANITARYWARE OF I.S.I MARK.
(iv) FITTING - CHROMIUM PLATED C.P.FITTINGS OF I.S.I MARK.
9) ELECTRICAL :- (i) ALL INTERNAL WIRING IN CONCEALED CONDUITS WITH COPPER CONDUCTOR.
(ii) ALL ELECTRICAL MODULAR SWITCHES OF I.S.I MARK
(iii) ADEQUATE LIGHTING/POWER POINT SOCKETS AS/ DESIGN & DRAWING.
10) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING & OVERHEAD TANK.

***FOR RESIDENTIAL BUILDING HEIGHT UPTO 14.90 M.**

This is to certify that this plan has been prepared after site inspection and strictly as per the guidelines of Bihar building Bye-Laws 2014.

DETAIL OF BUILDING

RESIDENTIAL APARTMENT OF 14.90M IN HT.

NAME OF DEVELOPER & ADDRESS

SATYAMEV DEVELOPCON PVT.LTD
DIRECTOR - RANJEET KUMAR
S/O- SRI SHARDA SHARMA
REG. OFFICE-UFO MALL, 5TH FLOOR,ANISHABAD
P.S. - GARDANIBAGH, DIST. - PATNA-800002.

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING AT :-
SURVEY PLOT NO. - 711
WARD NO. 10, 11
TAUZI NO. - 5124
KHATA NO. - 30
THANA NO. - 24
MAUZA - MAINPURA
PARGANA - PHULWARI
THANA - DANAPUR
DIST. - PATNA, **STATE** - BIHAR

BOUNDARY

NORTH - PART PLOT NO. 711
EAST - SURVEY PLOT NO.-712
WEST - SURVEY PLOT NO.-710,711
SOUTH - MAIN ROAD

SHEET DETAIL

(1) TYPICAL FLOOR PLAN (1st to 4th Floor)
(2) SIDE (EAST) ELEVATION
(3) SECTION Y_Y

SHEET NO.	NORTH	SCALE
03/03		1:100

For SATYAMEV DEVELOPCON PVT. LTD.
Director

SIGNATURE OF DEVELOPER

Brajesh Kumar Sinha
Structural Engineer
Licence No.11/STR-E/15/NPDN
NAGAR PARISHAD DANAPUR NIZAMAT
DANAPUR.

SIGNATURE OF STRUCTURAL ENGINEER

RAKESH RANJAN RAJE
DANAPUR REG. No.-06/Arch/2015/NPDN
C.O.A. REG. No.- CA/86/9665

SIGNATURE OF ARCHITECT

6210100.
20/06/17
A. E.
Nagar Parishad Danapur Nizamat

Building Plan No. 56/23-24
निर्धारित शर्तों के साथ तकनीकी पटल/अभिकल्प की अनुशंसा के आधार पर भवन मानचित्र की स्वीकृति दी जाती है।
सरकारी या निजी दूसरे के उपयोग का अतिक्रमण नहीं करेंगे तथा स्वयं एवं एक सड़क के लिए बिहार भवन उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा। भवन भू-धारकता बनाना होगा, तथा अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने खर्च से नाली निर्माण करना होगा।
सरकारी पानी नाला के लिए भवन पर अधिशाषा प्रभार होगा। भवन भू-धारक निर्धारित करते ही निर्धारित भवन मानचित्र स्वतः रद्द समझा जाएगा एवं उसपर खड़े किए गये संगठन अवैध माना जाएगा। भवन मानचित्र की स्वीकृति केवल पांच वर्ष के लिए मान्य होगी। भवन से अधिभोग लेने के पूर्व Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

जिला भू-सम्पदा (विनियमन और ...) नियमावली 2017 (RERA) की शर्तों के अधीन रहते हुये यदि भू-सम्पदा प्राधिकरण से ... का विलोप ...

26/06/2017
J. E.
Nagar Parishad Danapur Nizamat

नगर परिषद् दानापुर निजामत

SETBACK DETAILS

FOR RESIDENTIAL BUILDING UPTO 16M IN HT.

AS PER BY-LAWS
FRONT SETBACK = 5.50 M
REAR SETBACK = 4.00 M
&SIDE SETBACKS = 2.00 M

PROVIDED SETBACKS
FRONT SETBACK= 5.50 M
REAR SETBACK = 4.00 M
& SIDE SETBACKS = 2.00 M

F.A.R CALCULATION

	B/U AREA
GROUND FLOOR	20.20 SQ.M.
1ST FLOOR	410.01 SQ.M.
2ND FLOOR	410.01 SQ.M.
3RD FLOOR	410.01 SQ.M.
4TH FLOOR	410.01 SQ.M.
TOTAL B/U AREA	1660.24 SQ.M.

TOTAL PLOT AREA AS PER DEED = 1192.67 sq.m.
TOTAL PLOT AREA AS PER SITE = 1125.24 sq.m.
AREA LEFT FOR MASTER PLAN ROAD = 426.55 sq.m
NET PLOT AREA = **698.69 sqm**

TOTAL B/UP AREA = 1659.48 sq.m.
F.A.R. = 1660.24 / 698.69 = 2.37

GREEN AREA CALCULATION

REQUIRED GREEN AREA
= 10% OF NET PLOT AREA
= 0.1 X 698.69
= 69.86 SQ. M

TOTAL PROVIDED GREEN AREA
= 135.47 SQ.M

PARKING CALCULATION

TOTAL RESIDENTIAL B/UP AREA = 1660.24 sq.m.
15% RELAXATION ON B/UP AREA = 249.03 sq.m.
NET B/UP AREA = 1411.21 sq.m.
25 % OF NET RESIDENTIAL B/U AREA = 0.25 x 1411.21
TOTAL REQUIRED PARKING AREA = **352.80 sq.m**

TOTAL PROVIDED PARKING AREA = 392.68 SQ. M

POPULATION DENSITY CALCULATION

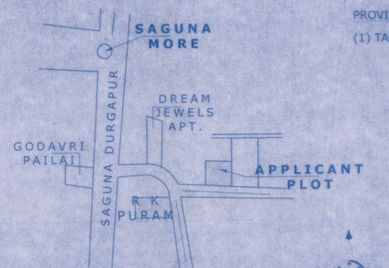
TOTAL NO. OF RESIDENTIAL FLATS FROM GROUND TO 4th FLOOR = 4x4 = **16 FLATS**

CONSIDERING EACH FLAT HAVING 5 PERSONS;
TOTAL NO. OF PERSONS = (5 X 16) = 80 PERSONS

SEPTIC TANK CALCULATION

TOTAL NO OF PERSONS ON ALL FLOORS = 80
1 PERSON NEEDS 0.085 CUM CAPACITY OF SEPTIC TANK
TOTAL REQUIRED CAPACITY = 80 X 0.085 = **6.80 CU. M**

PROVIDED SEPTIC TANK OF SIZE = 3.50 x 2.0 x 1.0
= **7.0 CU. M**



LOCATION PLAN
(NOT TO SCALE)

WATER TANK CALCULATION

ACCORDING TO N.B.C WATER REQUIREMENT FOR DIFFERENT OCCUPANCIES :-

TYPE OF OCCUPANCY	WATER REQUIREMENT
RESIDENTIAL	135 LTRS/HEAD/DAY

RESIDENTIAL
TOTAL NO. OF PEOPLE OCCUPYING FLATS = 80 PERSONS
TOTAL WATER REQ. (RESIDENTIAL) = 135 X 80 = **10,800 LTRS.**

RESERVED FOR FIRE FIGHTING
REQUIRED OVERHEAD TERRACE TANK = 5.000 LTRS

GRAND TOTAL REQUIREMENT = 10800 + 5000 = **15,800 LTRS**

PROVIDED WATER TANK
WATER TANK = 6600 X 2400 X 1000 (+200 FB) = **15,840 LTRS**

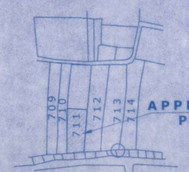
5.000 LTRS RESERVED IN TANK FOR FIRE FIGHTING.

RAINWATER HARVESTING SUMP CALCULATION

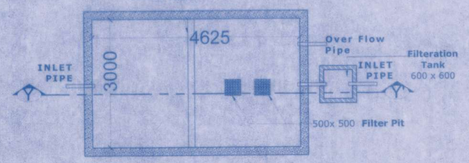
TERRACE FLOOR MAX. AREA = 443.16 sqm.

RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. OF TERRACE AREA.
SO, TOTAL REQ. CAPACITY OF SUMP = 4.43 x 6
= **26.58 CUM.**

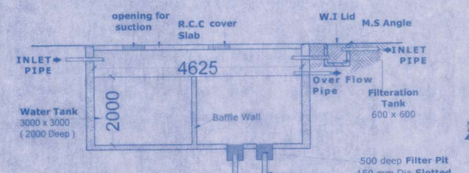
PROVIDED
(1) TANK SIZE = 4.50x3.00x2.0 = **27.00 CUM.**



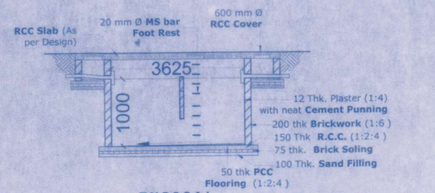
KEY PLAN
(SCALE:N.T.S.)



TYPICAL PLAN OF RAINWATER HARVESTING TANK



TYPICAL SECTION YY'



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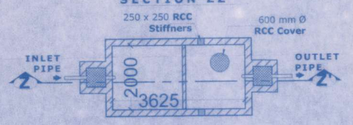
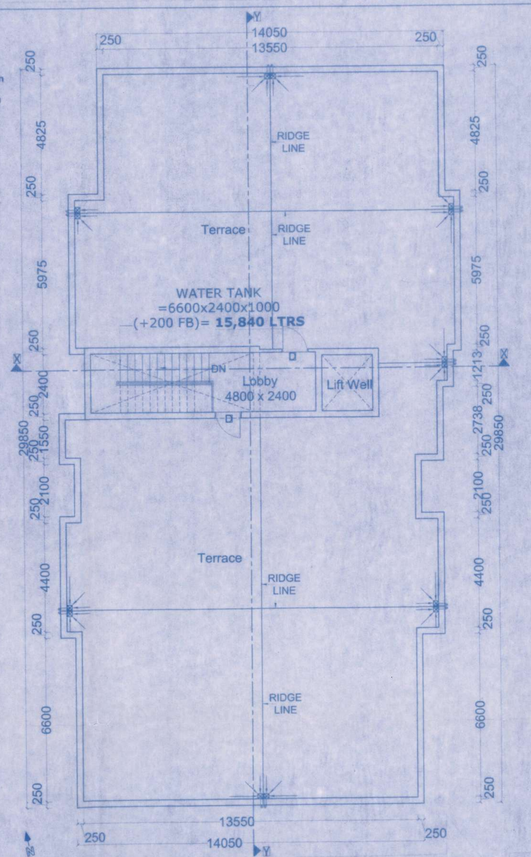
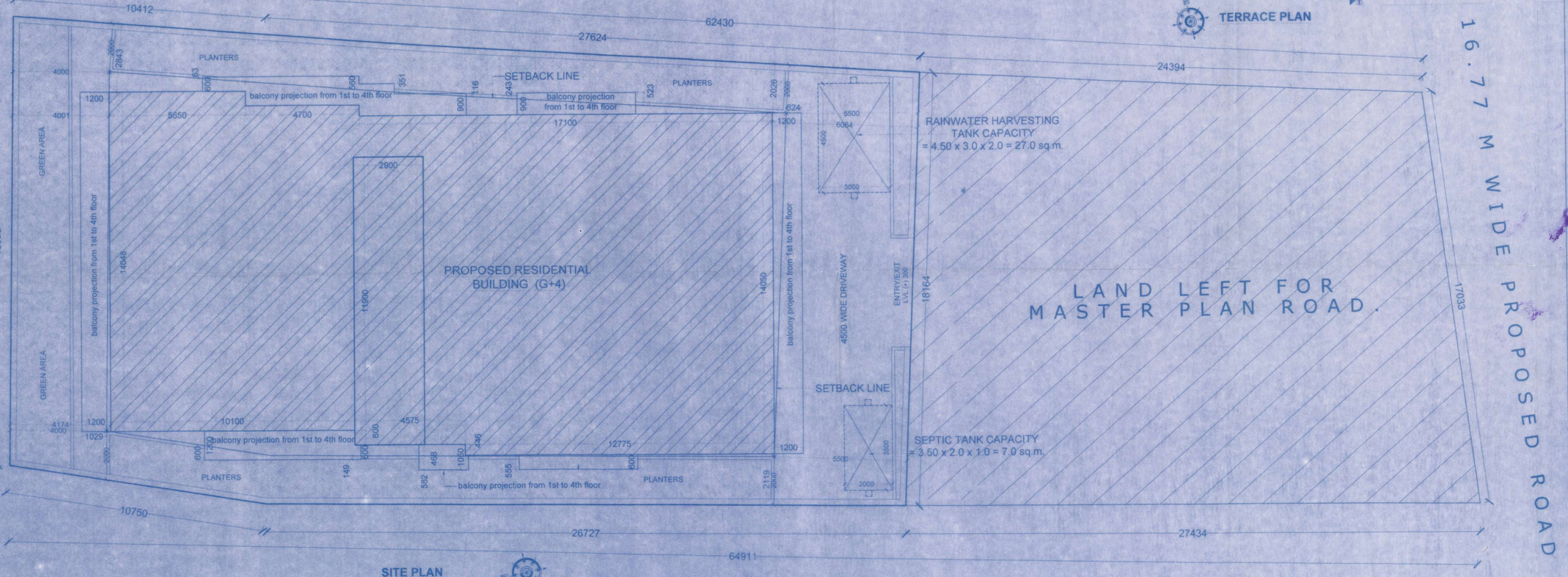


TYPICAL PLAN OF SEPTIC TANK



TERRACE PLAN



SITE PLAN

*FOR RESIDENTIAL BUILDING HEIGHT UPTO 14.90 M

This is to certify that this plan has been prepared after site inspection and strictly as per the guidelines of Bihar building Bye-Laws 2014.

DETAIL OF BUILDING

RESIDENTIAL APARTMENT OF 14.90M IN HT.

NAME OF DEVELOPER & ADDRESS

SATYAMEV DEVELOPCON PVT.LTD
DIRECTOR - RANJEET KUMAR
S/O- SRI SHARDA SHARMA
REG. OFFICE-UFO MALL, 5TH FLOOR,ANISHABAD
P.S. - GARDANIBAGH, DIST. - PATNA-800002.

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING AT :-
SURVEY PLOT NO. - 711
WARD NO. 10, 11
TAUZI NO. - 5124
KHATA NO.- 30
THANA NO. - 24
MAUZA - MAINPURA
PARGANA - PHULWARI
THANA - DANAPUR
DIST. - PATNA, **STATE** - BIHAR

BOUNDARY

NORTH - PART PLOT NO. 711
EAST - SURVEY PLOT NO.-712
WEST - SURVEY PLOT NO.-710,711
SOUTH - MAIN ROAD

SHEET DETAIL

(1) SITE PLAN
(2) CALCULATIONS
(3) TERRACE PLAN

SHEET NO.	NORTH	SCALE
01/03		1:100

For SATYAMEV DEVELOPCON PVT. LTD.
Director

SIGNATURE OF DEVELOPER

Brajesh Kumar Sinha
Structural Engineer
Licence No. II/STR-E/15/NPDN
NAGAR PARISHAD DANAPUR NIZAMAT
DANAPUR.

SIGNATURE OF STRUCTURAL ENGINEER

RAKESH RANJAN RAJE
DANAPUR REG. No - 08/Arch/2015/NPDN
C.O.A. REG. No.- CA/86/9665

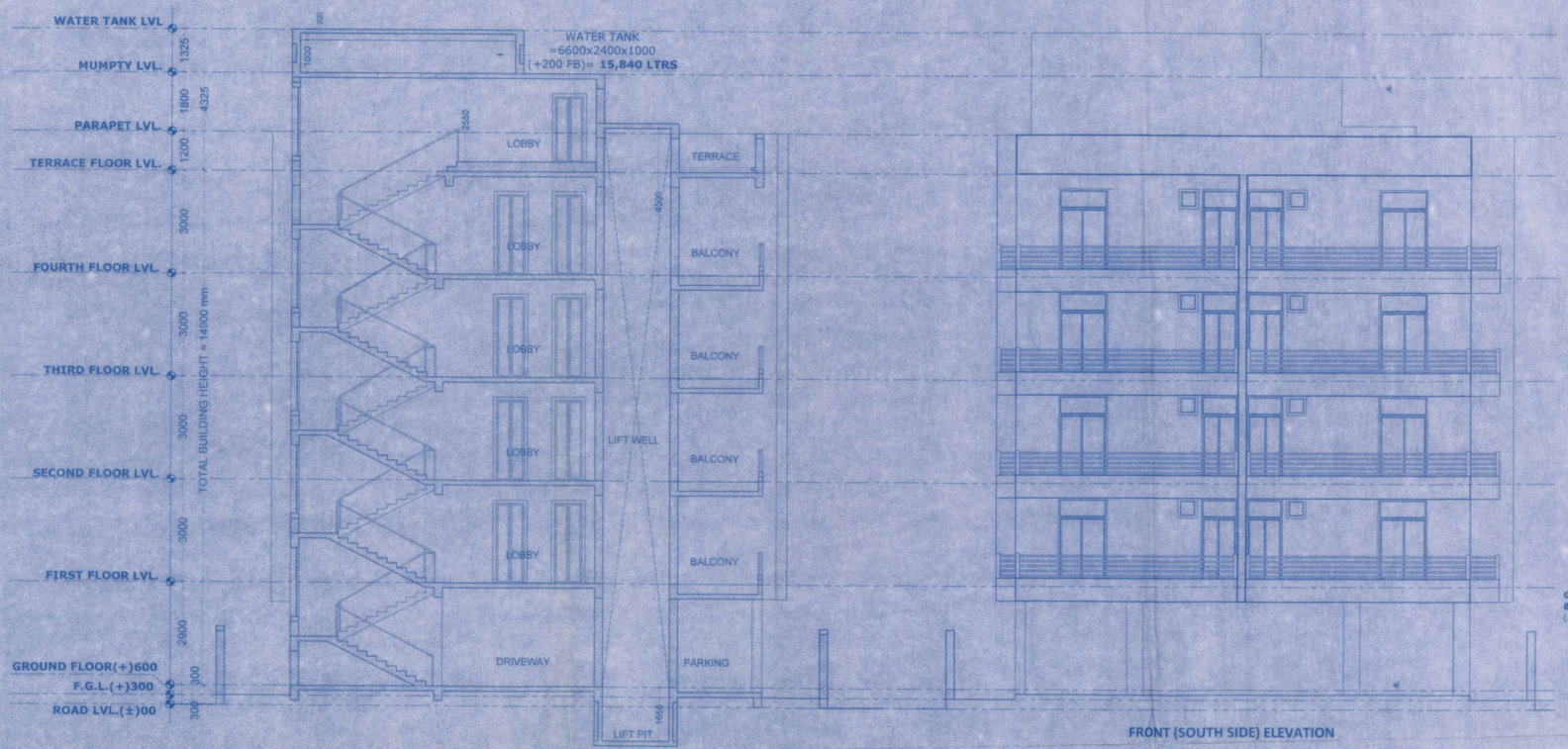
SIGNATURE OF ARCHITECT

Building Plan No. 56/23-24
62/06/23
A. E.
Nagar Parishad Danapur Nizamat

बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (BPERA) को लागू करने के संबंध में सरकार के निर्देश के आलोक में यह भवन भू-सम्पदा प्राधिकार से निबंधित होने के उपरांत ही बेचा जा सकेगा।

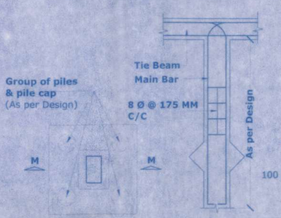
Rajbhasha 21/06/23
Nagar Parishad Danapur Nizamat

भवन भू-स्वामी / विकासकर्ता अपने भवन का उपयोग व्यवसायिक कार्य हेतु किये जाने के पूर्व अग्नि शमन संबंधी सभी नियमों के लिए भवन पर अग्नि शमन संबंधी सभी नियमों के लिए भवन पर अग्नि शमन संबंधी सभी नियमों के लिए भवन पर

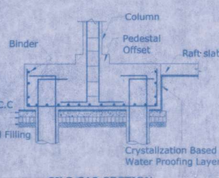


SECTION X_X

FRONT (SOUTH SIDE) ELEVATION



TYPICAL DETAIL OF PILE FOUNDATION



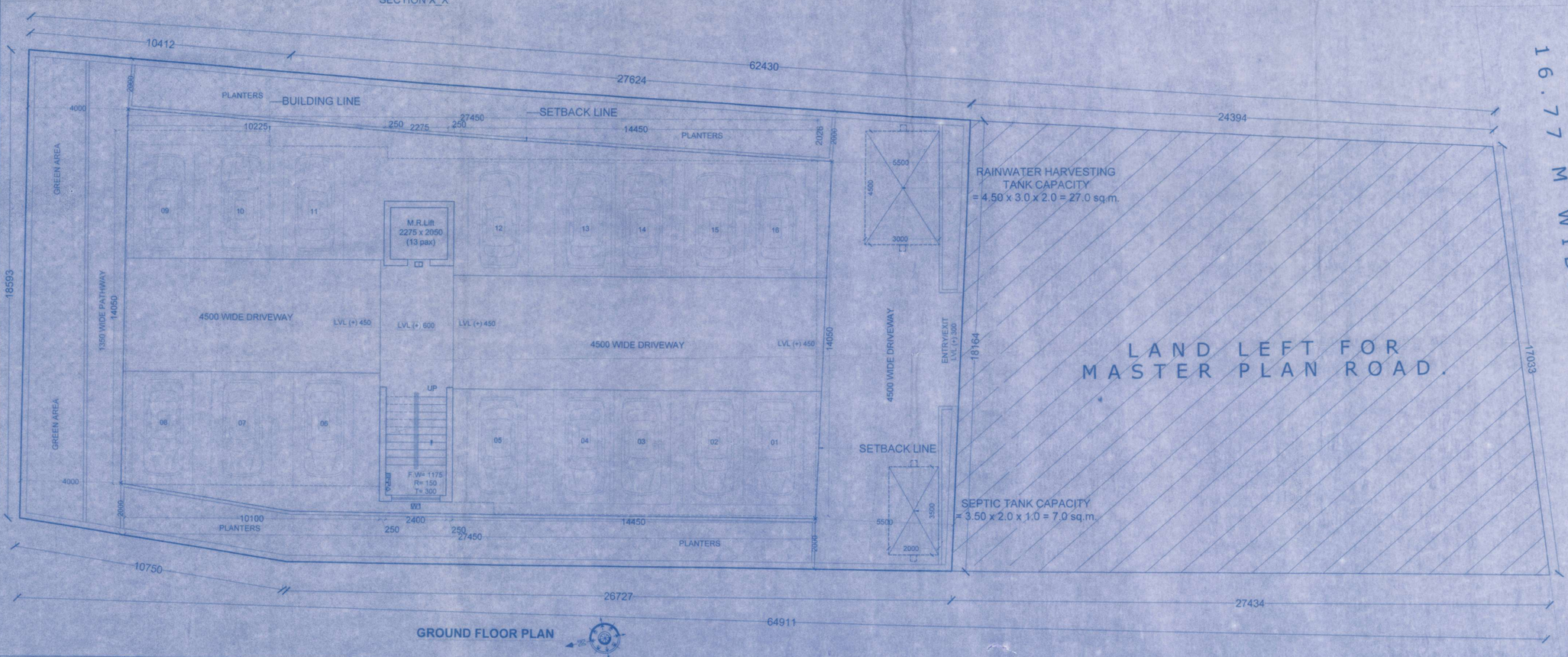
PILE CAP SECTION DETAIL, M-M.

OPENING SCHEDULE

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1050	2550	00	2550	40 mm Thk double leaf Solid Core Flush Door
D1	975	2100	00	2100	40 mm Thk Side Hung Solid Core Flush Door
D2	750	2100	00	2100	40 mm Thk Side Hung Solid Core Flush Door
SD	1650	2700	00	2700	Fully Glazed UPVC Sliding Door
SD1	1500	2700	00	2700	Fully Glazed UPVC Sliding Door
SD2	1400	2700	00	2700	Fully Glazed UPVC Sliding Door
SD3	2100	2700	00	2700	Fully Glazed UPVC Sliding Door
SD4	1125	2700	00	2700	Fully Glazed UPVC Sliding Door
W	900	2100	600	2700	Glazed Window
W1	1925	2100	600	2700	Glazed Window
V	600	600	2100	2700	Glazed Ventilator
FG	FIXED GLASS AS PER DESIGN				
LD	Lift Door As/Specification				Lift Door

FIRE FIGHTING LEGEND

SYMBOL	DESCRIPTION
	CO2 / DCP FIRE EXTINGUISHER
	HOSE REEL
	0.038 M DIA WITH 0.063 M COUPLING
	0.025 M DIA 45 M LENGTH WITH 0.065 M NOZZLE
	WATER PUMP FOR OVERHEAD WATER TANK
OVER HEAD WATER TANK	5,000 LTRS. RESERVED IN OVERHEAD WATER TANK FOR FIRE FIGHTING.



GROUND FLOOR PLAN

*FOR RESIDENTIAL BUILDING HEIGHT UPTO 14.90 M

This is to certify that this plan has been prepared after site inspection and strictly as per the guidelines of Bihar building Bye-Laws 2014.

DETAIL OF BUILDING

RESIDENTIAL APARTMENT OF 14.90M IN HT.

NAME OF DEVELOPER & ADDRESS

SATYAMEV DEVELOPCON PVT.LTD
DIRECTOR - RANJEET KUMAR
S/O- SRI SHARDA SHARMA
REG. OFFICE-UFO MALL, 5TH FLOOR,ANISHABAD
P.S. - GARDANIBAGH, DIST. - PATNA-800002.

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING AT :-
SURVEY PLOT NO. - 711
WARD NO. 10, 11
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THANA - DANAPUR
DIST. - PATNA, **STATE** - BIHAR

BOUNDARY

NORTH - PART PLOT NO. 711
EAST - SURVEY PLOT NO.-712
WEST - SURVEY PLOT NO.-710,711
SOUTH - MAIN ROAD

SHEET DETAIL

(1) GROUND FLOOR PLAN
(2) SECTION X_X
(3) FRONT (SOUTH SIDE) ELEVATION

SHEET NO.	NORTH	SCALE
02/03		1:100

For SATYAMEV DEVELOPCON PVT. LTD.
Director
SIGNATURE OF DEVELOPER

Brajesh Kumar Sinha
Structural Engineer
Licence No.11/STR-E/15/NPDN
NAGAR PARISHAD DANAPUR NIZAMAT
DANAPUR.
SIGNATURE OF STRUCTURAL ENGINEER

RAKESH RANJAN RAJE
DANAPUR REG. No.-06/Arch/2015/NPDN
C.O.A. REG. No.- CA/86/9665
SIGNATURE OF ARCHITECT

Nagar Parishad Danapur Nizamat

बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017। RERA) की शर्तों के अधीन रहने में परिक्षेत्र भू-सम्पदा प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।

Nagar Parishad Danapur Nizamat

Building Plan No. 56/23-24

निबंधित शर्तों के साथ तकनीकी पर्यवेक्षण/अभिलेखा की अनुशंसा के आधार पर भवन मानचित्र की स्वीकृति दी जाती है। सरकारी या किसी दूसरे के जमीन का अतिक्रमण नहीं होगा तथा बाद एवं सड़क के लिए बिहार भवन उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा। भवन भू-सम्पत्तियों उनमना होगा तथा आने भवन से सरकारी नाला तक उस निकासी हेतु अपने खर्च से नाली निर्माण करना होगा।

अग्निशमन पानी नाली के लिए भूतल पर व्यवस्था करना होगा। भवन भू-खण्ड विभाजित रहने की दशा में प्रत्येक खण्ड स्वतंत्र रूप से भवन उपविधि के अनुसार खुले स्थान एवं सेवायत्र अलग अलग होगा। भवन मानचित्र की स्वीकृति केवल पांच वर्ष के लिए मान्य होगी। भवन में आवासित होने के पूर्व Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

उप नगरपालिका पदाधिकारी
नगर परिषद, दानापुर निजामत