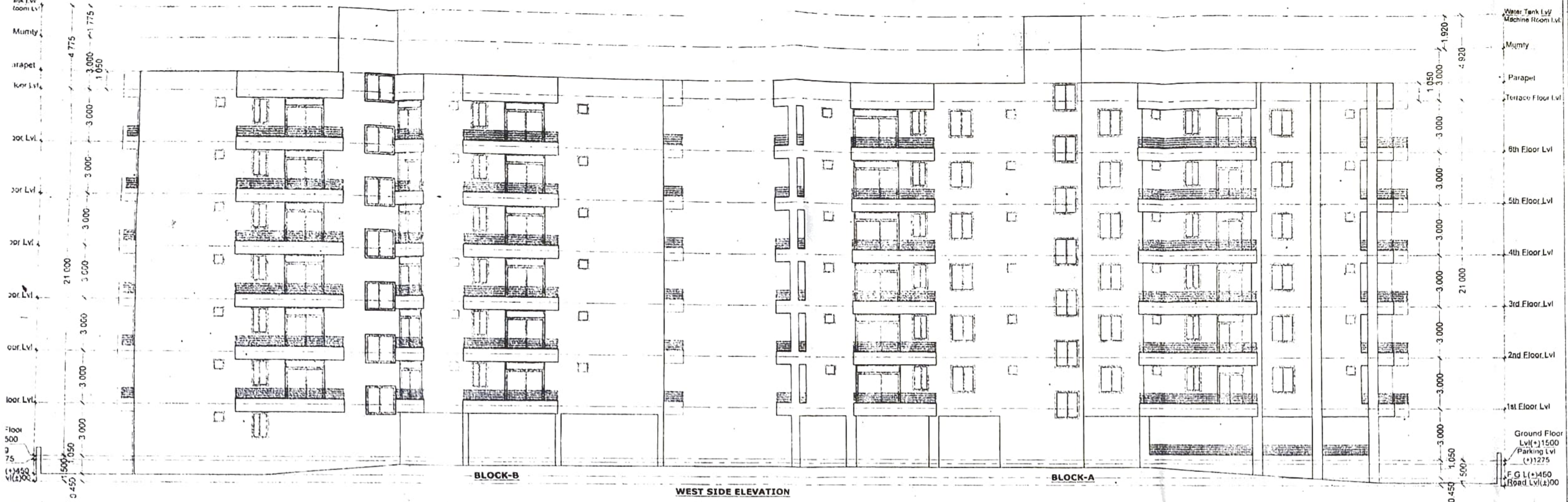
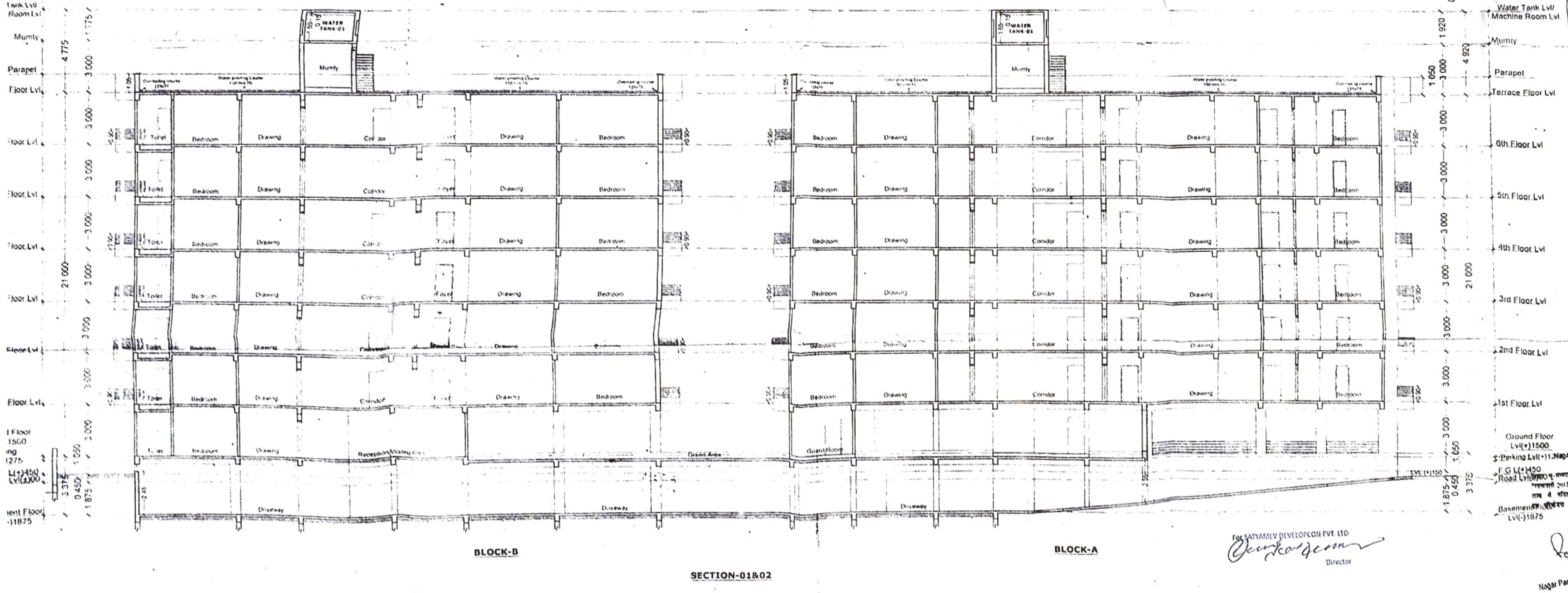


WEST SIDE ELEVATION



SECTION-01&02

* FOR RESIDENTIAL BUILDING HEIGHT MORE THAN 18M AND UPTO 21 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.

RAKESH RANJAN RAJE
DANAPUR REG. No.-06/Arch/2015/NPDN
C.O.A. REG. No - CA/88/9665

DETAIL OF BUIDING

SATYAMEV HEIGHTS
RESIDENTIAL APARTMENT OF 21M IN HT.

NAME OF DEVELOPER/ADDRESS

SATYAMEV DEVELOPCON PVT.LTD
DIRECTOR - RANJEET KUMAR
S/O- SRI SHARDA SHARMA
REGISTERED OFFICE-UFO MALL 5TH FLOOR,
ANISHABAD CHOURAHA,ANISHABAD

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING AT :-
SURVEY PLOT NO. - 712
KHATA NO.- 27
TAUZI NO. - 5124
MAUZA - MAINPURA
MOHALLA - R.K.PURAM
PARGANA - PHULWARI
THANA NO. - 24
THANA - DANAPUR
DIST. - PATNA

BOUNDARY

NORTH - 116.66 M NALA
EAST - PLOT NO.-713
WEST - PLOT NO.-711
SOUTH - MAIN ROAD

SHEET DETAIL

(1)WEST SIDE ELEVATION (BLOCK-A&B)
(2)SECTION-01&02 (BLOCK-A&B)

SHEET NO.	NORTH	SCALE
04/04		1:100

SATYAMEV DEVELOPCON PVT. LTD.
Director
SATYAMEV DEVELOPCON PVT LTD
DIRECTOR

SIGNATURE OF DEVELOPER

Brajesh Kumar
Structural Engineer
Licence No. 11/STR-
NAGAR PARISHAD DANAPUR
DANAPUR.

SIGNATURE OF STRUCTURAL ENGINEER

RAKESH RANJAN RAJE
DANAPUR REG. No.-06/Arch/2015/NPDN
C.O.A. REG. No.- CA/88/9665

SIGNATURE OF ARCHITECT

Building Plan No 07/21-22

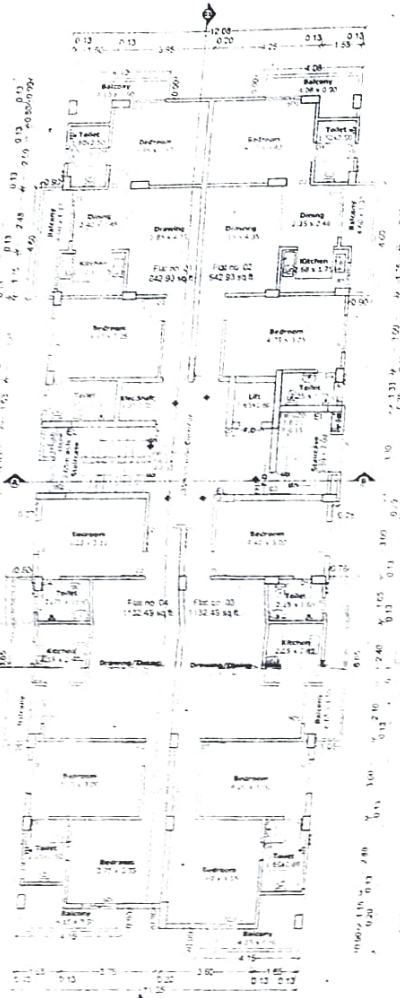
[illegible] Certificate/Occupancy Certificate [illegible]

[illegible] भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन राज्य में गठित भू-सम्पदा प्राधिकरण में [illegible] का निबंधन अनिवार्य होगा।

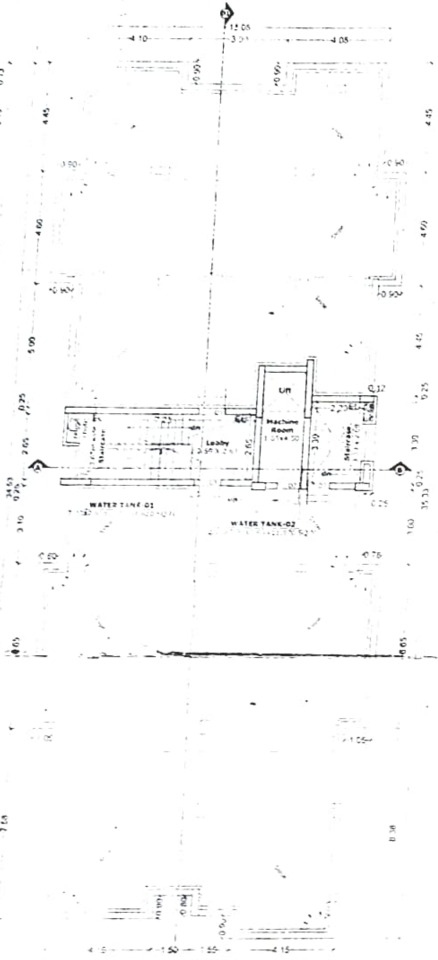
16/02/2021
A. E.
Nagar Parishad Danapur Nizamat

16/02/21
J. E.
Nagar Parishad Danapur Nizamat

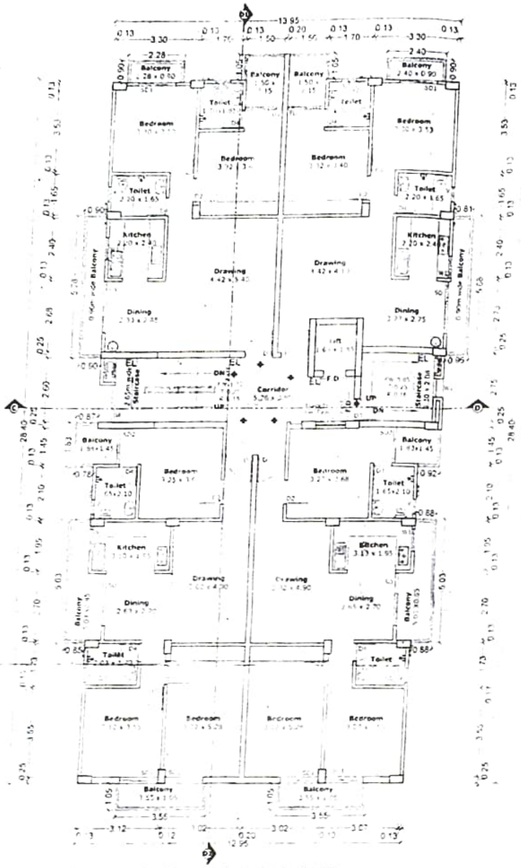
For SATYAMEV DEVELOPCON PVT. LTD.
Director



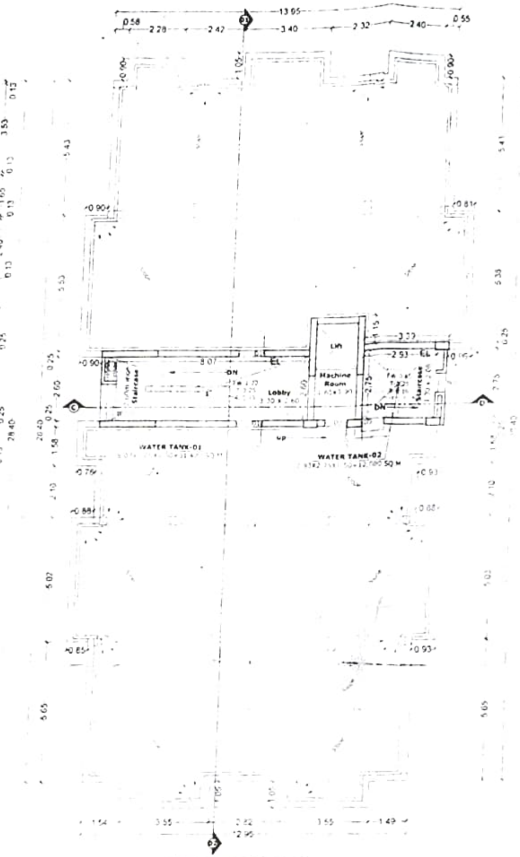
TYPICAL 1ST-6TH FLOOR PLAN
BLOCK-A



TERRACE FLOOR PLAN
BLOCK-A



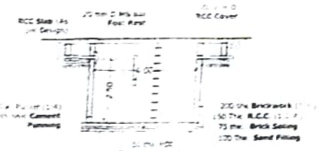
TYPICAL 1ST-6TH FLOOR PLAN
BLOCK-B



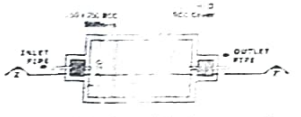
TERRACE FLOOR PLAN
BLOCK-B

OPENING SCHEDULE

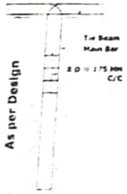
...TH	HEIGHT	SILL	LINTEL	DESCRIPTION
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	2.55	[illegible]
[illegible]	[illegible]	[illegible]	2.55	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

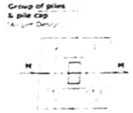


TYPICAL SECTION ZZ'

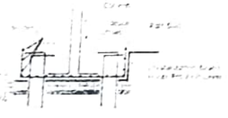


TYPICAL PLAN OF SEPTIC TANK

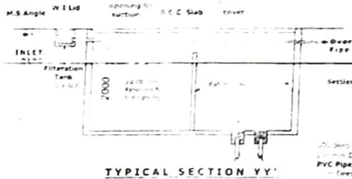




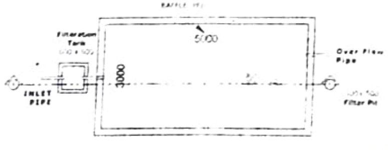
TYPICAL DETAIL OF PILE FOUNDATION



PILE CAP SECTION DETAIL



TYPICAL SECTION YY'



TYPICAL PLAN OF RAINWATER HARVESTING TANK

For SATYAMEV DEVELOPCON PVT LTD
Director

*** FOR RESIDENTIAL BUILDING HEIGHT MO**
THAN 18M AND UP TO 21 M

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

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

DETAIL OF BUILDING

SATYAMEV HEIGHTS
RESIDENTIAL APARTMENT OF 21M IN

NAME OF DEVELOPER & ADDRESS

SATYAMEV DEVELOPCON PVT.LTD
DIRECTOR - RANJEET KUMAR
S/O- SRI SHARDA SHARMA
REGISTERED OFFICE- UFO MALL 5TH FLOO
ANISHABAD CHOURAHA,ANISHABAD

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING
SURVEY PLOT NO - 712
KHATA NO - 27
TAUZI NO - 51 4
MAUZA - MAINPURA
MOHALLA - R.K.PURAM
PARGANA - PHULWARI
THANA NO - 24
THANA - DANAPUR
DIST - PATNA

BOUNDARY

NORTH - 116.6 M NALA
EAST - PLOT NO.-713
WEST - PLOT NO -711
SOUTH - MAIN ROAD

SHEET DETAIL

(1)TYPICAL FLOOR PLAN (BLOCK-A&B)
(2)TERRACE FLOOR PLAN(BLOCK-A&B)
(3)SEPTIC TANK DETAIL
(4)WATER HARVESTING TANK DETAIL
(5)PILE FOUNDATION

SHEET NO.	NORTH	SC
03/04		1:1

SATYAMEV DEVELOPCON PV
SATYAMEV DEVELOPCON PVT LTD
DIRECTOR

SIGNATURE OF DEVELOPER

Brajesh
Structural E
Licence No. 11
NAGAR PARISH
DANAPUR
Brajesh Kumar

SIGNATURE OF STRUCTURAL ENGIN

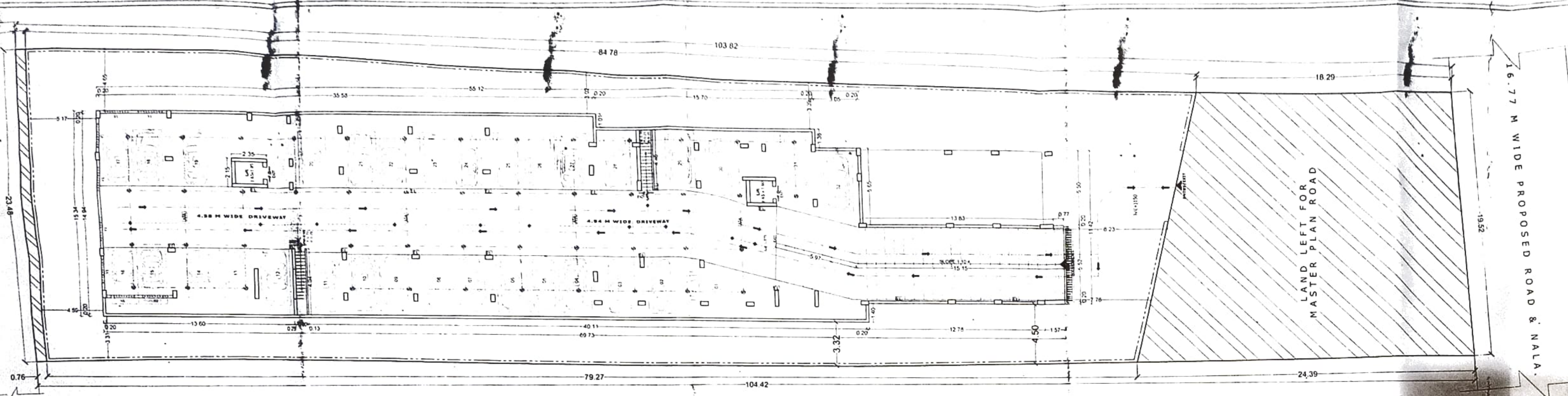
RAKESH RANJAN RAJE
DANAPUR REG No.-06/Arch/2015/NPDN
C.O.A REG No - CA/86/9665

SIGNATURE OF ARCHITECT

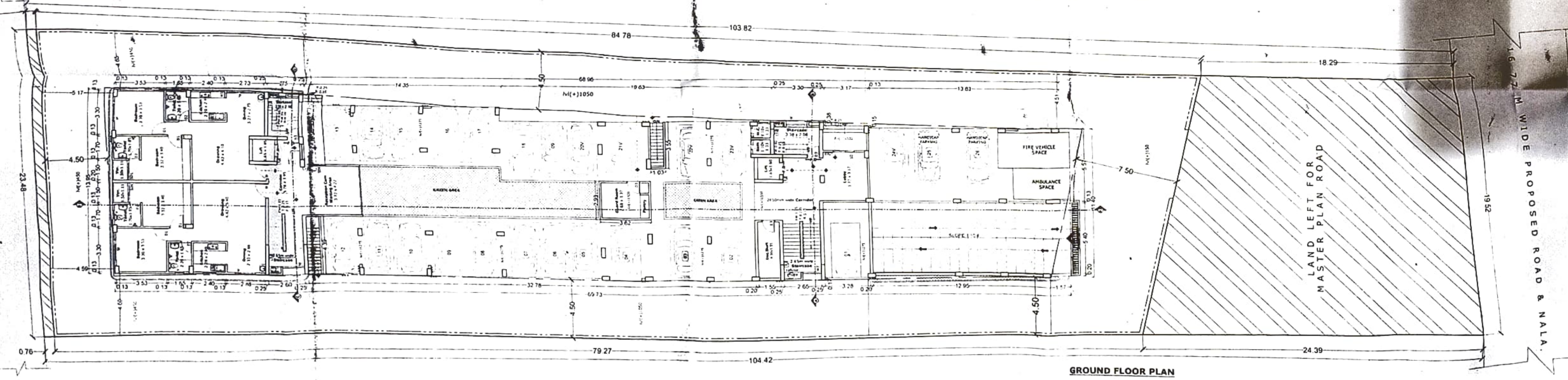
Building Plan No. 07/21-2

16/03/2021
A.E.
Nagar Parishad Danapur Nizamat

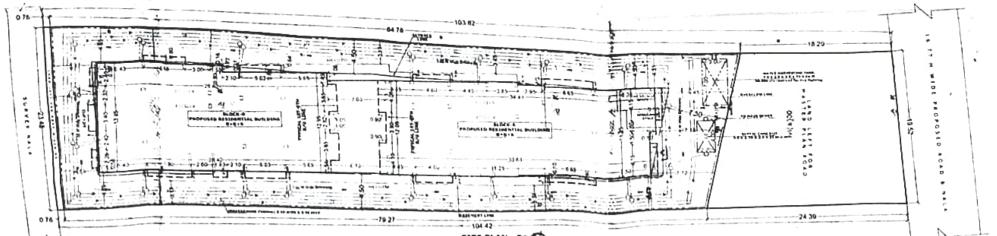
16/03/21
J.E.
Nagar Parishad Danapur Nizamat



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN


103.82
84.78
18.29
BLOCK-A PROPOSED RESIDENTIAL BUILDING
BLOCK-B PROPOSED RESIDENTIAL BUILDING
LAND LEFT FOR MASTER PLAN ROAD
16.77 M WIDE PROPOSED ROAD & NALA
79.27
104.42
24.39
23.48
0.76
19.52

SITE PLAN
SCALE 1:200

For SATYAMEV DEVELOPCON PVT. LTD.
Director

16/03/2021
A. E.
Nagar Parishad Danapur Nizamat

बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन [illegible]

Ravi
16/02/21
J. E.
Nagar Parishad Danapur Nizamat

*** FOR RESIDENTIAL BUILDING HEIGHT MORE THAN 18M AND UPTO 21 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.

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

LEGEND

⊕	100 mm Dia Soil Waste Pipe
⊖	100 mm Dia Wastewater Pipe
○	100 mm Dia Rainwater Pipe
·	63 mm Dia Supplywater Pipe

DETAIL OF BUIDING
SATYAMEV HEIGHTS
RESIDENTIAL APARTMENT OF 21M IN HT.

NAME OF OWNER & ADDRESS
SATYAMEV DEVELOPCON PVT.LTD
DIRECTOR - RANJEET KUMAR
S/O- SRI SHARDA SHARMA
REGISTERED OFFICE-UFO MALL 5TH FLOOR,
ANISHABAD CHOURAHA,ANISHABAD

PLOT DETAIL
PROPOSED RESIDENTIAL BUILDING AT :-
SURVEY PLOT NO. - 712
KHATA NO.- 27
TAUZI NO. - 5124
MAUZA - MAINPURA
MOHALLA - R.K.PURAM
PARGANA - PHULWARI
THANA NO. - 24
THANA - DANAPUR
DIST. - PATNA

BOUNDARY
NORTH - 116.66 M NALA
EAST - PLOT NO.-713
WEST - PLOT NO.-711
SOUTH - MAIN ROAD

SHEET DETAIL
(1)BASEMENT FLOOR PLAN
(2)GROUND FLOOR PLAN
(3)SITE PLAN

SHEET NO.	NORTH	SCALE
02/04		1:100

SATYAMEV DEVELOPCON PVT. LTD.
Director
SIGNATURE OF OWNER

Bragesh Kumar Si[illegible]
Structural Engineer
Licence No. 11/STR-E/1[illegible]
NAGAR PARISHAD DANAPUR [illegible]
DANAPUR.
SIGNATURE OF STRUCTURAL ENGINEER

RAKESH RANJAN RAJE
DANAPUR REG. No.-06/Arch/2015/NPDN
C.O.A. REG. No.- CA/86/9605
SIGNATURE OF ARCHITECT

Building Plan No 07/21-22

निम्नलिखित शर्तों के साथ [illegible] भवन मानचित्र की स्वीकृति दी जाती है।
सरकारी या किसी दूसरे की जमीन का अतिक्रमण नहीं करना होगा तथा [illegible] बिहार भवन उपविधि 2014 के अनुसार अपनी जमीन [illegible] होगा। भवन भू-सम्पत्ति [illegible] होगा तथा अपने भवन से सरकारी नाला तक [illegible] निकासी हेतु अपने खर्च से नाली निर्माण करना होगा।
बरसाती पानी [illegible] के लिए भूतल पर व्यवस्था करना होगा। भवन भू-स्वामी [illegible] Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

नगर कार्यपालक पदाधिकारी
नगर परिषद [illegible]

A.R CALCULATION

'LOOR	B/U . REA	
	BLOCK-A	BLOCK-B
EMENT FLOOR	[illegible] SQ.M	[illegible] SQ.M
4UND FLOOR	[illegible] SQ.M	50.76 SQ.M
;T FLOOR	[illegible] SQ.M	396.72 SQ.M
OND FLOOR	[illegible] SQ.M	396.72 SQ.M
RD FLOOR	[illegible] SQ.M	3?6.72 SQ.M
RTH FLOOR	[illegible] SQ.M	396.72 SQ.M
'H FLOOR	[illegible] SQ.M	396.72 SQ.M
'H FLOOR	[illegible] SQ.M	396.72 SQ.M
AL	[illegible] SQ.M	2465.59 SQ.M
AL B/U AREA	5023.4 SQ.M	

AL AREA AS PER DEED = 2307.88 SQ.M

AL PLOT AREA AS PER SITE = 2 38.58 SQ.M
A LEFT FOR MASTER PLAN = 42! 19 SQ.M
A LEFT FOR ROAD WIDENING = 1 .84 SQ.M
PLOT AREA = 1795.55 SQM

AND TOTAL B/U AREA = 5023. 5 SQ. M

.R = 5023.45 SQ.M / 2307.88 S Q.M = 2.17

TBACK DETAII S

RESIDENTIAL BUILDING UPTO 21 M IN HT.

ER BY-LAWS
HT OF THE BUILDING MORE TI AN 18M AND
) 21M
T SETBACK =7.5 M
SETBACK = 4.5 M
SETBACKS = 4.5 M

/IDED SETBACKS
T SETBACK = [illegible]
SETBACK = 4.5 M
IE SETBACKS = 4.5 M

:KING CALCUL ATION

RESIDENTIAL B/U AREA = 0.25 : 5023.45 =1255.86 SQ. M

EQUIRED PARKING AREA = 1 55.86 SQ. M

OVIDED PARKING AREA ON BAS MENT FLOOR = 867.10 SQ.M.
OVIDED PARKING AREA ON GRC JND FLOOR = 392.55 SQ.M.
ARKING AREA = 1259.65 SQ.I

EN AREA CAL(ULATION

RED GREEN AREA = 10% (= NET PLOT AREA
= 0.1 X : 795.55 = 179.55 SQ. M

ED GREEN AREA ON GROUN FLOOR = 78.13 SQ.M
ED GREEN AREA ON PLINTH FLOOR = 145.71 SQ.M
GREEN AREA = 223.84 SQ M

)PULATION DENSITY CALCULATI)N

ENTIAL
:-A
= RESIDENTIAL FLATS ON GROUND FLOOR = 2
= RESIDENTIAL FLATS ON 1ST - 6TH FLOOR
ACH)
NO. OF RESIDENTIAL FLATS ON ALL THE FLOORS
X 4)= 26 FLATS

DERING EACH FLAT HAVING PERSONS

. NO. OF PERSONS OCCUP' ING FLATS = (26 X 5)
PERSONS

-B
= RESIDENTIAL FLATS ON .ST - 6TH FLOOR
ACH)
NO. OF RESIDENTIAL F ATS ON ALL THE FLOORS
4)= 21 FLATS

DERING EACH FLAT HAVING PERSONS

NO. OF PERSONS OCCUP\ ING FLATS = (24 X 5)
PERSONS

TIC TANK CALCULATION

NO OF PERSONS ON ALL T HE FLOORS

ON NEED 0.085 CUM CAPAC TY OF SEPTIC TANK

PERSONS NEED = 250 X 0.08 5 =21.25 CU. M (REQ.)

DED SEPTIC TANK OF SIZI
2.2 x 2.5 = 22.0 CU. M

:IFICATION

NDATION :- R.C.C PILE FOUNDA ION AS/STRUCTURAL DESIGN.
IR STRUCTURE :- R.C.C. FRAMEI STRUCTURE AS/STRUC -TURAL

:KWORK : 250 THK. & 125 THK. 1ST CLASS BRICK WORK
)RING :- MOSAIC CAST-IN SITU LOORING IN GREY CEMENT IN

L FINISH :-
AL - ALL INTERNAL SURFACE SHAI BE PAINTED WITH CEMENT
/ER FLOAT FINISH OF P.O.P.
NAL - ALL EXTERNAL SURFACE SHA L BE PAINTED WITH TEXTURE
R A SURFACE OF EXTERIOR GRAD PRIMER
R :-
- 65X100 TH. SAL WOOD DOOR FR ME
ER 35 MM TH. SOLID CORE FLUSH OOR OF I.S.I. MARK
N
DOW :-
- 65X100 TH. SAL WOOD/ALUMINI M WINDOW FRAME
ER FULLY GLAZED HARD WOOD/A UMINIUM WINDOW SHUTTER
N
ETS :-
NG - CERAMIC TILES FLOORING
- CERAMIC TILES DADO UPTO 15C HT.
SANITARYWARE - WHITE GLAZED VITREOUS SANITARYWARE OF I.S.I

G - [illegible] PLATED C P FITTINGS OF I.S.I MARK
TRICAL :-
ERNAL WIRING IN CONCEALED CO NDUITS WITH
[illegible]
ECTRICAL MODULAR SWITCHES OF I.S.I MARK
IATE LIGHTING/POWER POINT SOC ETS AS/ DESIGN & DRAWING.
ER SUPPLY - ROUND THE CLOCK WATER SUPPLY BY MEANS OF
NG & OVERHEAD TANK.

WATER TANK CALCULATION

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

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

FOR RESIDENTIAL
BLOCK-A
TOTAL NO. OF PERSONS OCCUPYING FLATS = 120 PERSONS
TOTAL WATER REQUIREMENT = 130 X 135 = 17550 LTRS.

TOTAL WATER REQUIREMENT (RESIDENTIAL) = 17,550 LTRS.
FOR FIRE FIGHTING WATER TANK = 25,000 LTRS. (REQUIRED)

TOTAL WATER REQUIRED = 42,550 LTRS

PROVIDED WATER TANK OF SIZE = (8.07X2.60X1.50)+(2.93X2.75X1.50)
= 31,470 + 12,080 = **43,550 LTRS**

BLOCK-B
TOTAL NO. OF PERSONS OCCUPYING FLATS = 120 PERSONS
TOTAL WATER REQUIREMENT = 120 X 135 = 16200 LTRS.

TOTAL WATER REQUIREMENT (RESIDENTIAL) = 16,200 LTRS.
FOR FIRE FIGHTING WATER TANK = 25,000 LTRS. (REQUIRED)

TOTAL WATER REQUIRED = 41,200 LTRS

PROVIDED WATER TANK OF SIZE = (7.23X2.65X1.65)+(2.20X3.30X1.65)
= 31,610 + 11,970 = **43,580 LTRS.**

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA (BLOCK-A+B) =845.88 SQ M.
RAIN WATER HARVESTING SUMP REQUIRES
= 6 CU. M FOR EVERY 100 SQM. ROOF AREA

SO, TOTAL REQ. CAPACITY OF TANK = 845.88 X 0.06
=50.75 CU M.
PROVIDED RAINWATER SETTLEMENT TANK SIZE
= 7.0 X 3.0 X 3.5 = 73.5 CU M.
& TRENCH VOLUME (0.60m deep & 0.50 m wide) =55.52 cum.
TOTAL SUMP VOLUME=129.02 CU.M

(50 CU.M RESERVED FOR FIRE FIGHTING)

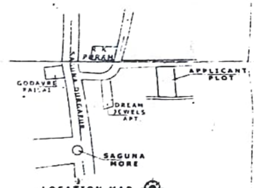
EMERGENCY EVACUATION ASSEMBLY AREA CALCULATION

ASSUMING OCCUPANCY 80 % FOR,
RESIDENTIAL = 80 % OF 250 = 200
AREA REQUIRED FOR 1 PERSON TO STAND
= 4 Sq.Ft OR 0.3 Sq.M
AREA REQUIRED FOR 200 PERSON TO STAND
=60 Sq.M
PROVIDED EMERGENCY EVACUATION
ASSEMBLY AREA 1= 37.96 Sq.M.
PROVIDED EMERGENCY EVACUATION
ASSEMBLY AREA 2=23.07 Sq.M.

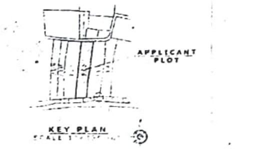
TOTAL PROVIDED EMERGENCY EVACUATION ASSEMBLY AREA =63.03 Sq.M

FIRE FIGHTING LEGEND-

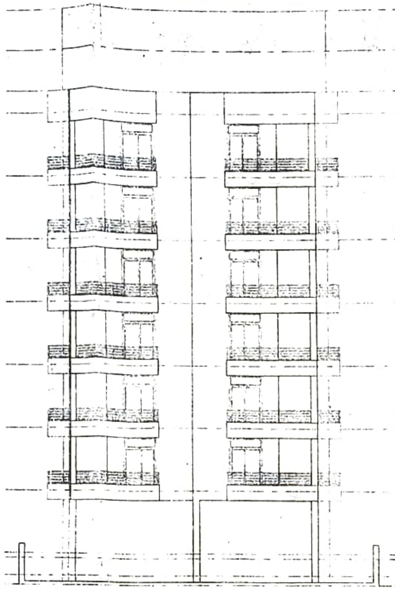
Symbol	Description
♁	CO2 / DCP Fire Extinguisher
◙	Hose Reel 38 mm dia with 63 mm coupling 25 mm dia 45 m length with 6.5 mm Nozzle
Ⓢ	Sprinkler
A A	Automatic Smoke detector Alarm
○	Down comer Pipe
▭	Fire Alarm Bell
F.D	Fire Resistant Door
◆— — —	Fire Escape Route
⊏	Semac connection for Fire Brigade
EL	Emergency Light
EXIT	Fire Exit
UNDER GR. WATER TANK	50,000 LITRES RESERVED IN UNDER GR. WATER TANK
OVER HEAD WATER TANK	25,000 LITRES,FOR RESIDENTIAL RESERVED IN OVERHEAD WATER TANK



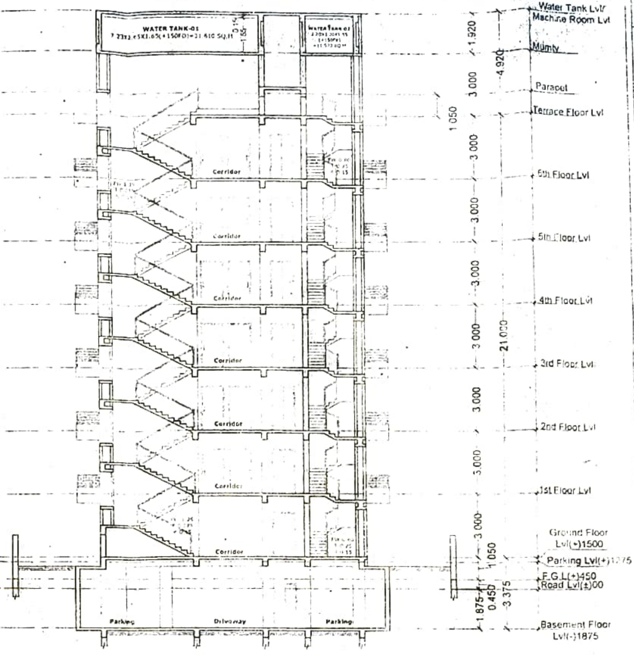
LOCATION MAP
NOT TO SCALE



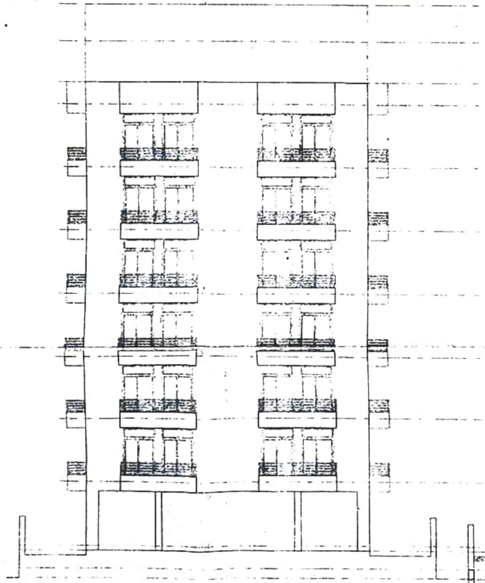
KEY PLAN
SCALE [illegible]



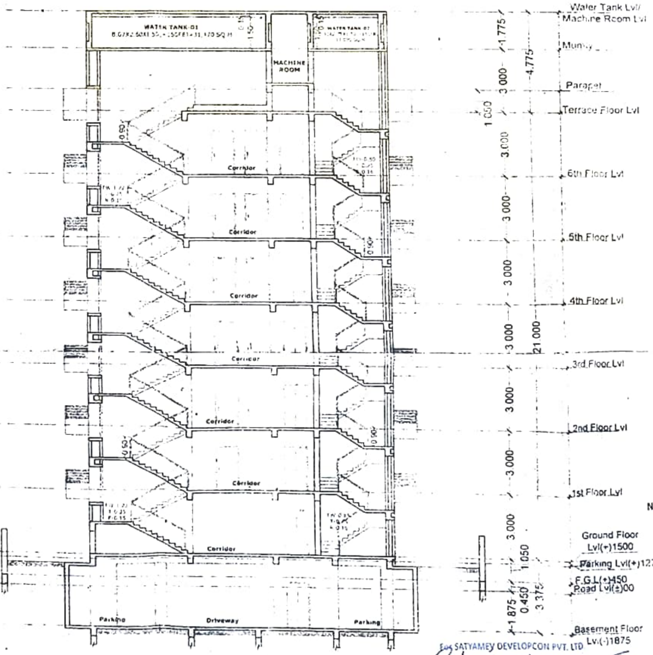
SOUTH SIDE ELEVATION
BLOCK-A



SECTION-AB
BLOCK-A



SOUTH SIDE ELEVATION
BLOCK-B



SECTION-CD
BLOCK-B

For SATYAMEV DEVELOPCON PVT. LTD
Ranjeet Kumar
Director

*** FOR RESIDENTIAL BUILDING HEIGHT MORE THAN 18M AND UPTO 21 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.

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

DETAIL OF BUIDING

SATYAMEV HEIGHTS
RESIDENTIAL APARTMENT OF 21M IN HT.

NAME OF DEVELOPER & ADDRESS

SATYAMEV DEVELOPCON PVT.LTD
DIRECTOR - RANJEET KUMAR
S/O- SRI SHARDA SHARMA
REGISTERED OFFICE-UFO MALL 5TH FLOOR,
ANISHABAD CHOURAHA,ANISHABAD

PLOT DETAIL

PROPOSED RESIDENTIAL BUILDING AT :-
SURVEY PLOT NO - 712
KHATA NO.- 27
TAUZI NO. - 5124
MAUZA - MAINPURA
MOHALLA - R.K.PURAM
PARGANA - PHULWARI
THANA NO - 24
THANA - DANAPUR
DIST. - PATNA

BOUNDARY

NORTH - 116.66 M NALA
EAST - PLOT NO -713
WEST - PLOT NO -711
SOUTH - MAIN ROAD

SHEET DETAIL

(1)CALCULATION
(2)ELEVATION
(3)SECTION

SHEET NO.	NORTH	SCALE
01/04		1:100

SATYAMEV DEVELOPCON PVT. LTD
SATYAMEV DEVELOPCON PVT. LTD
Ranjeet Kumar
DIRECTOR
Director

SIGNATURE OF DEVELOPER

Brajesh Kumar Singh
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

Building Plan No. 07/21-22

[illegible]
[illegible] 2021
Nagar Parishad Danapur Nizamat

निम्नांकित शर्तों के साथ [illegible] के आधार पर भवन मानचित्र की स्वीकृति दी जाती [illegible]

सरकारी या किसी दुसरे के जमीन का अतिक्रमण न करना होगा तथा पथ एवं सड़क के लिए [illegible] उपविधि 2014 के अनुसार अपनी जमीन [illegible] होगा। भवन भू-कम्परोधी बनाना होगा तथा [illegible] भवन से सरकारी नाला तक [illegible] निकासी हेतु [illegible] [illegible]

बरसाती पानी नाली के लिए [illegible] पर व्यवस्था [illegible] होगा। भवन [illegible] रहने का [illegible] भवन मानचित्र स्वतः रद्द समझा जायेगा [illegible] खड़े किये गये बनावट अवैध माना जायगा। [illegible] मानचित्र की स्वीकृति केवल तीन वर्ष के लिए [illegible] होगी। भवन मे आवासित होने के पुर्व Complet Certificate/Occupancy Certificate [illegible] अनिवार्य होगा।

16/02/21
J. E.
Nagar Parishad Danapur Nizamat

[illegible] 17/2/21