

SECTION AT Y-Y
BLOCK-B



SECTION AT X-X
BLOCK-B

SPECIFICATION - 04/04

- 01) FOUNDATION - R.C.C. PILE FOUNDATION
- 02) SUPER STRUCTURE - R.C.C. FRAMED STRUCTURE
- 03) BRICKWORK - 250 TH & 125 TH 1st CLASS BRICKWORK IN C.M. 1:8 & 1:5 AS/DISEIGN
- 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. SURFACE (ii) EXTERNAL - ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF 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/DISEIGN
- 07) WINDOW - (i) FRAME - 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME (ii) SHUTTER - FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS/DISEIGN
- 08) TOILETS - (i) FLOORING - CERAMIC TILES FLOORING (ii) WALLS - CERAMIC TILES DAADO UPTO 1500HT (iii) SANITARYWARE - WHITE GLAZED VITREOUS SANITARYWARE OF I.S.I. MARK (iv) FITTING - CHROMIUM PLATED C.P. FITTINGS OF I.S.I. MARK
- 09) 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 (iv) ELECTRICAL DESIGN & DRAWING
- 10) WATER SUPPLY - ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING & OVERHEAD TANK

PLOT DETAIL:-
 PROPOSED BUILDING OF
 ABHINAV AWAS PVT. LTD.
 DIRECTOR - SRI PRAVEEN KUMAR,
 S/O SRI BADRI NATH DAS,
 ON S.PLOT NO. -8352,8356,8355,8350,8357,
 THANA NO. -70, KHATA NO. -1548,697,1650,1549,684
 AT - MAUZA - PAINAL,
 THANA - BIHTA, DIST. - PATNA

SCALE: 1:100
 NORTH

Sushil Kumar
 Structure Engineer
 The Institution of Engineers (India)
 No. 18127 - J

SIGN OF EMPANELLED
 STRUCT. ENGINEER

Manoj Kumar
 AR - Unregistered Architect
 Reg. No. - CA/2011/PA/024

SIGN OF EMPANELLED
 ARCHITECT

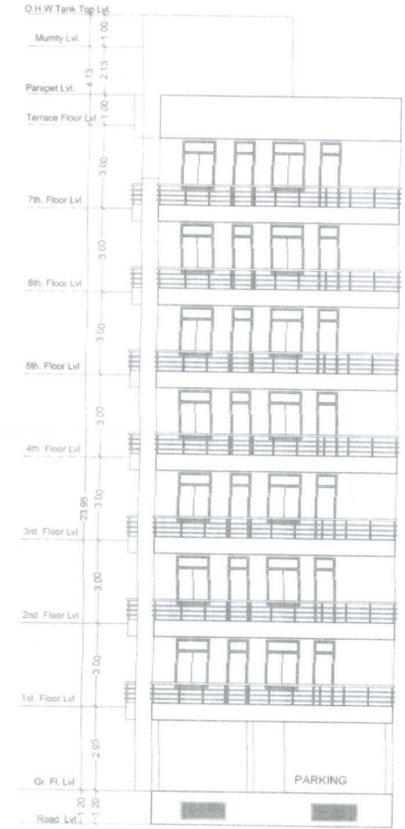
For Abhinav Awas Pvt. Ltd.
Poornima Kumari
 Managing Director
 Poornima K.

SIGNATURE OF
 BUILDER/OWNER

बिनामि
 28.06.2022

सहायक अभियंता
 पटना महानगर क्षेत्र प्राधिकरण

प्रभाषी निदेशक
 पटना महानगर क्षेत्र प्राधिकरण



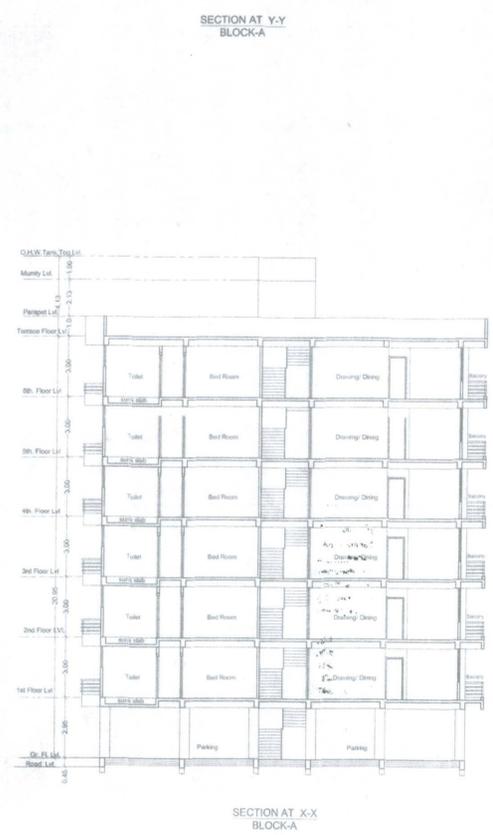
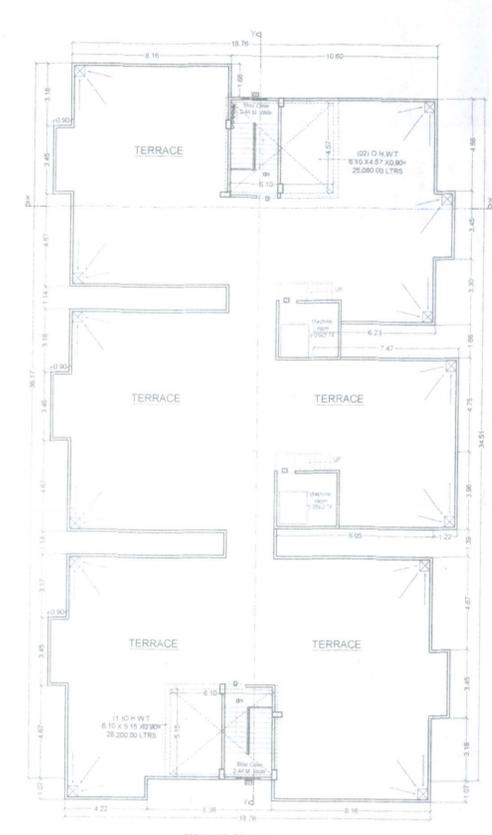
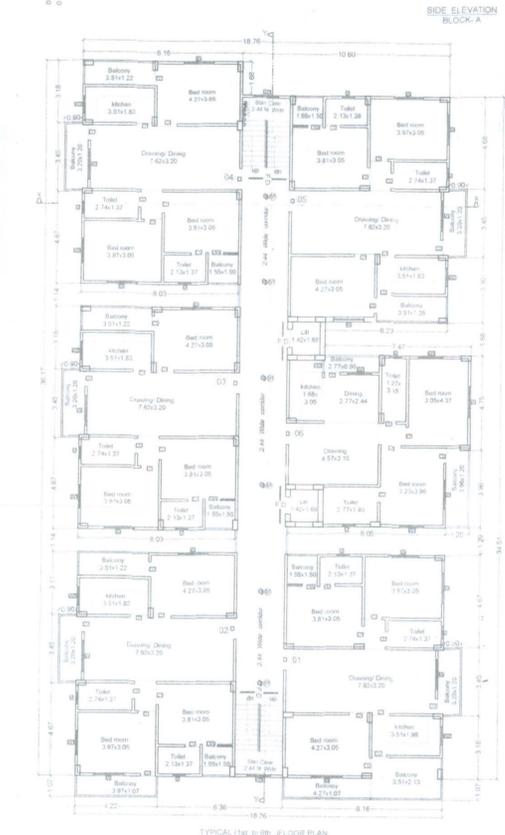
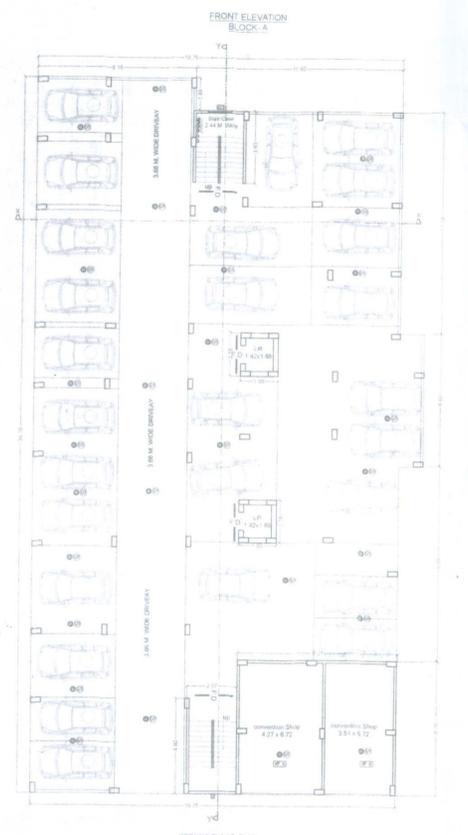
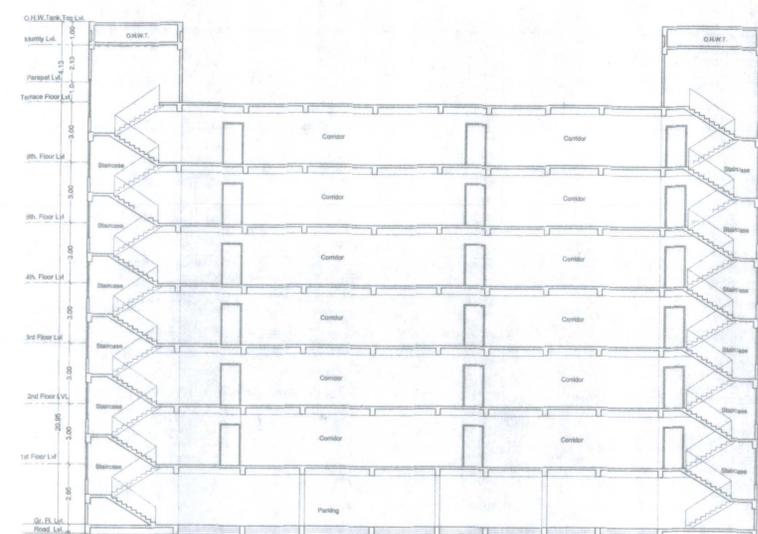
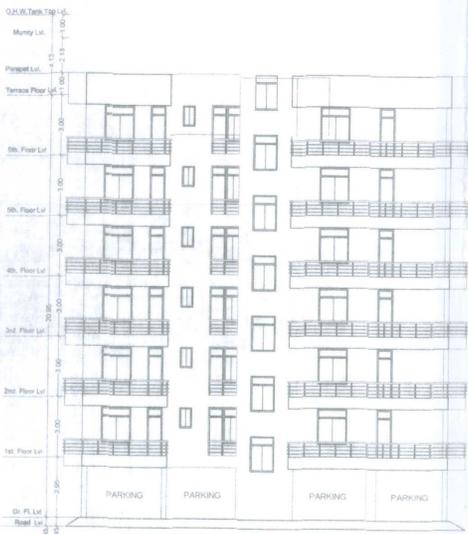
FRONT ELEVATION
BLOCK-B



FRONT ELEVATION
BLOCK-B

13th Metropolitan Area Authority
 Situation of Plan case no. 1000/PA/2017/PA/100/Block A (G+6) & Block B (G+6) / 100/20
 at Patna
 Development Control Regulations for Patna
 Master Plan 2031 (Byelaws no 3(4) of Bihar Building
 Byelaws 2014) vide notification no 831/832
 dated 23.10.2016 on Date 23.10.2016

बिहार भू-सम्पदा (विनियमन विकास)
 नियामकली, 2017 की शर्तों के अधीन
 राज्य में गठित विनियमन प्राधिकरण
 से इस परियोजना का निबंधन
 अनिवार्य होगा।



TYPE	WIDTH	HEIGHT	BILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	0.91	2.13	0.0	2.13	Single Leaf Door
D2	0.79	2.13	0.0	2.13	Single Leaf Door
W	1.52	1.78	0.78	2.54	Glazed window
W1	1.22	1.78	0.78	2.54	Glazed window
W2	0.91	1.63	0.91	2.54	Glazed window
W3	0.91	1.63	0.91	2.54	Glazed window
DW	0.76x0.79	2.84x1.18	0.00x0.76	2.54	Door & window
V	0.61	0.61	1.52	2.13	Ventilator

PLOT DETAIL:-
 PROPOSED BUILDING OF
 ABHINAV AWAS PVT LTD.
 DIRECTOR - SRI PRAVEEN KUMAR,
 S/O SRI BADRI NATH DAS,
 ON S PLOT NO -8352,8356,8355,8350,8357,
 THANA NO -70, KHATA NO -1548,697,1650, 1549,684
 AT - MAUZA - PAINAL -
 THANA -BHITA , DIST - PATNA

SCALE 1:100
 1:200

For Abhinav Awas Pvt.Ltd.
Pravin Kumar
 Managing Director
 Pawan K.

Sushil Kumar
 Structure Engineer
 Reg. No. 14177-3

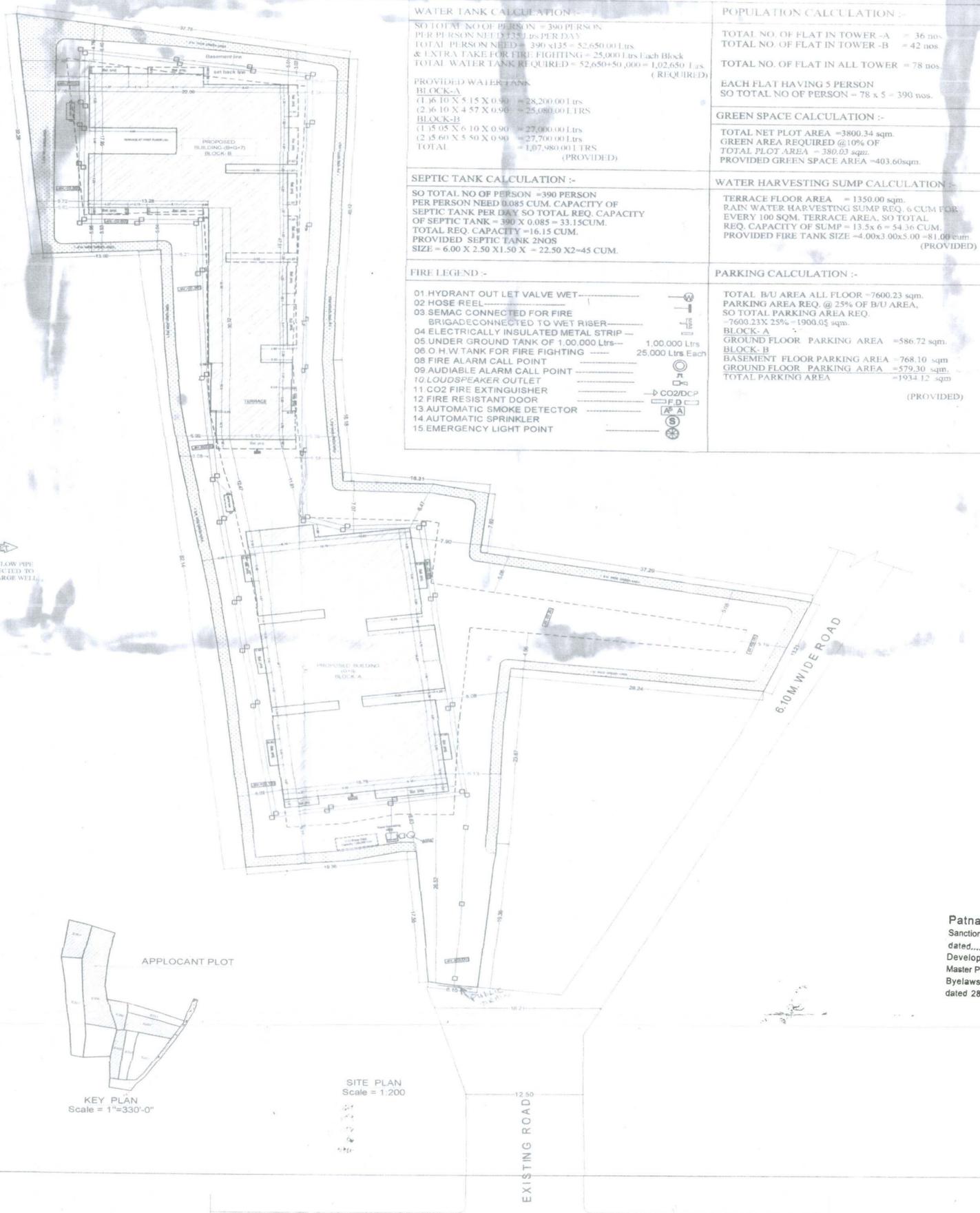
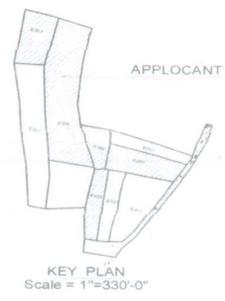
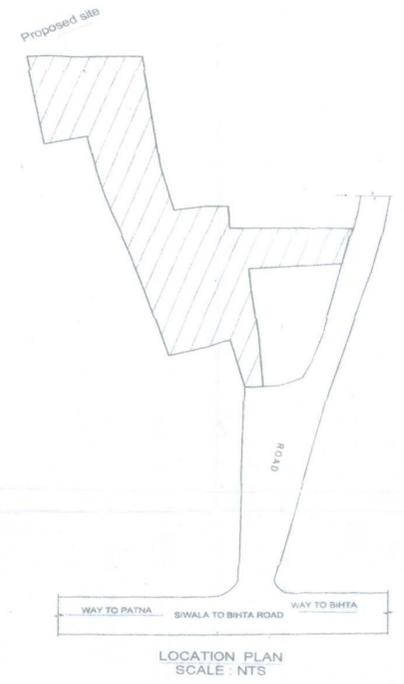
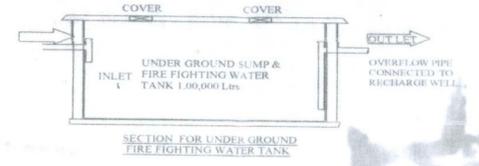
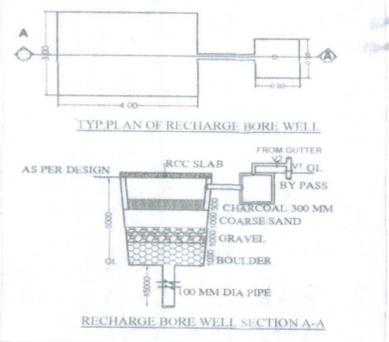
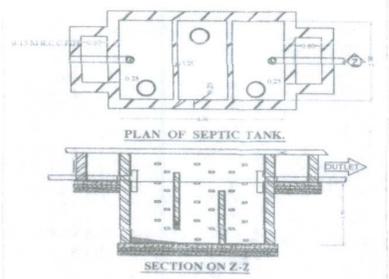
MR. I. Umeshankar Kumar
 Reg. No. C-20110024

28.06.2022
 साहायक अभियंता
 पटना महानगर क्षेत्र प्राधिकरण

प्रमोदी निवास
 पटना महानगर क्षेत्र प्राधिकरण

Patna Metropolitan Area Authority
 Sanction of Plan case no. **PMAP/PMU/PAINAL/Block A (G+6) & Block B (G+7) (2022)**
 dated 28.06.2022
 Development Control Regulations for Patna
 Master Plan 2031 (Byelaws no 04) of Bihar Building
 Etc. 2014 vide notification no 831/832
 dt 28.10.2016 on Date 28.06.2022

विहार भू-संरचना (नियमन विचार)
 नियामक, 2017 की धारा 4 के अन्तर्गत
 राज्य में गठित नियमन प्राधिकरण
 से इस परियोजना का निम्न
 अनिवार्य होगा।



WATER TANK CALCULATION :-
 SO TOTAL NO OF PERSON = 390 PERSON
 PER PERSON NEED 135 Ltrs PER DAY
 TOTAL PERSON NEED = 390 x 135 = 52,650.00 Ltrs
 & EXTRA TAKE FOR FIRE FIGHTING = 25,000 Ltrs Each Block
 TOTAL WATER TANK REQUIRED = 52,650+50,000 = 1,02,650 Ltrs (REQUIRED)

PROVIDED WATER TANK
 BLOCK-A
 (1.36 10 X 5.15 X 0.90) = 28,200.00 Ltrs
 (2.36 10 X 4.57 X 0.90) = 25,080.00 LTRS
 BLOCK-B
 (1.35 05 X 6.10 X 0.90) = 27,700.00 Ltrs
 (2.35 04 X 5.50 X 0.90) = 27,700.00 Ltrs
 TOTAL = 1,07,980.00 LTRS (PROVIDED)

SEPTIC TANK CALCULATION :-
 SO TOTAL NO OF PERSON = 390 PERSON
 PER PERSON NEED 0.085 CUM CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF SEPTIC TANK = 390 x 0.085 = 33.15 CUM.
 TOTAL REQ. CAPACITY = 16.15 CUM.
 PROVIDED SEPTIC TANK 2 NOS
 SIZE = 6.00 X 2.50 X 1.50 X = 22.50 X2=45 CUM.

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 1,00,000 Ltrs
- 06 O H.W TANK FOR FIRE FIGHTING 25,000 Ltrs Each
- 08 FIRE ALARM CALL POINT
- 09 AUDIBLE ALARM CALL POINT
- 10 LOUDESPEAKER OUTLET
- 11 CO2 FIRE EXTINGUISHER
- 12 FIRE RESISTANT DOOR
- 13 AUTOMATIC SMOKE DETECTOR
- 14 AUTOMATIC SPRINKLER
- 15 EMERGENCY LIGHT POINT

POPULATION CALCULATION :-
 TOTAL NO. OF FLAT IN TOWER -A = 36 nos
 TOTAL NO. OF FLAT IN TOWER -B = 42 nos
 TOTAL NO. OF FLAT IN ALL TOWER = 78 nos
 EACH FLAT HAVING 5 PERSON
 SO TOTAL NO OF PERSON = 78 x 5 = 390 nos.

GREEN SPACE CALCULATION :-
 TOTAL NET PLOT AREA = 3800.34 sqm.
 GREEN AREA REQUIRED @10% OF TOTAL PLOT AREA = 380.03 sqm.
 PROVIDED GREEN SPACE AREA = 403.60 sqm.

WATER HARVESTING SUMP CALCULATION :-
 TERRACE FLOOR AREA = 1350.00 sqm.
 RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA. SO TOTAL REQ. CAPACITY OF SUMP = 13.5x6 = 54.36 CUM.
 PROVIDED FIRE TANK SIZE = 4.00x3.00x5.00 = 60.00 cum (PROVIDED)

PARKING CALCULATION :-
 TOTAL B/U AREA ALL FLOOR = 7600.23 sqm.
 PARKING AREA REQ. @ 25% OF B/U AREA, = 7600.23x 25% = 1900.05 sqm.
 BLOCK- A
 GROUND FLOOR PARKING AREA = 586.72 sqm.
 BLOCK- B
 BASEMENT FLOOR PARKING AREA = 768.10 sqm
 GROUND FLOOR PARKING AREA = 579.30 sqm.
 TOTAL PARKING AREA = 1934.12 sqm (PROVIDED)

01/04

TOTAL PLOT AREA AS/ DEED = 3871.21 sqm.
 TOTAL PLOT AREA AS/ SITE = 3800.34 sqm.

	Block-A	Block-B
Basement Floor b/u area		13.02 m ²
Ground Floor b/u area	85.98 m ²	27.70 m ²
First Floor b/u area	592.08 m ²	560.15 m ²
Second Floor b/u area	592.08 m ²	560.15 m ²
Third Floor b/u area	592.08 m ²	560.15 m ²
Fourth Floor b/u area	592.08 m ²	560.15 m ²
Fifth Floor b/u area	592.08 m ²	560.15 m ²
Sixth Floor b/u area	592.08 m ²	560.15 m ²
Seventh Floor b/u area		560.15 m ²
TOTAL	3638.46 m ²	3961.77 m ²

GRAND TOTAL B/U AREA = 7600.23 sqm.
 F.A.R = 7600.23 / 3800.34 = 1.99

PLOT DETAIL:-
 PROPOSED BUILDING OF ABHINAV AWAS PVT. LTD.
 DIRECTOR: SRI, PRAVEEN KUMAR, S/O SRI BADRI NATH DAS,
 ON S.PLOT NO.-8352,8356,8355,8350,8357, THANA NO.-70, KHATA NO.-1548,697,1650,1549,684 AT - MAUZA - PAINAL, THANA - MANER, DIST. - PATNA

SCALE: 1"=330'-0"

SOUTH

Sushil Kumar
 Structure Engineer
 The Institution of Engineers (India)
 M-151721-3

SIGNATURE OF EMPANELLED STRUCTURE ENGINEER

For Abhinav Awas PVT.LTD.
Pranav Kumar
 Managing Director

AR. Umashankar Kumar
 Registered Architect
 Reg. No.-CA/2011/46223

SIGNATURE OF EMPANELLED ARCHITECT

वित्तियत
 28.06.2022
 सहायक अभियंता
 पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक
 पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
 Sanction of Plan case no. **PMMA/DRN/Patna/Block-A(Gr+1)&Block-B(Gr+7)/51/2021**
 dated **28.06.2022** at **Patna**
 Development Control Regulations for Patna
 Master Plan 2031 (Byelaws no 8(4) of Bihar Building
 Byelaws 2014) vide notification no 831/832
 dated 28.10.2016 on Date **28.06.2022**

बिहार भू-सम्पदा (विनियमन विकास) नियामकवली, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।