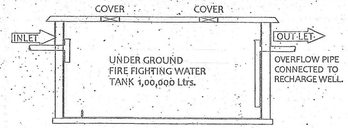
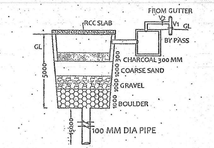


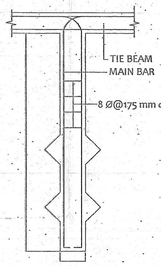
SECTION ON Z-Z



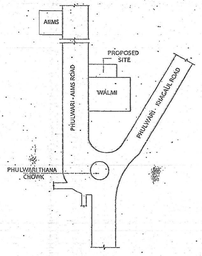
SECTION FOR UNDER GROUND
FIRE FIGHTING WATER TANK



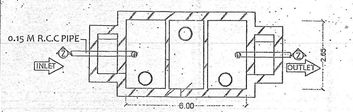
RECHARGE BORE WELL SECTION A-A



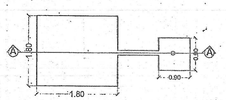
TYP. DET. OF PILE
FOUNDATION



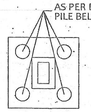
LOCATION PLAN
NOT TO SCALE



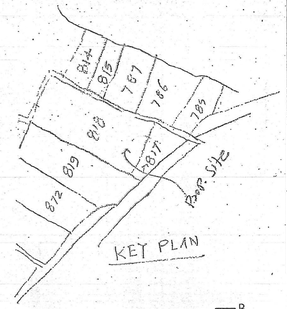
PLAN OF SEPTIC TANK.



TYP.PLAN OF RECHARGE BORE WELL



TYP. DETAIL
OF FOUNDATION.



FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 1,00,000 Ltrs — 1,00,000 Ltrs
06.O.H.W.TANK FOR FIRE FIGHTING — 25,000 Ltrs Each Tower
07.FIRE ALARM CALL POINT
08.AUDIABLE ALARM CALL POINT
09.LOUDSPEAKER OUTLET
10.CO2 FIRE EXTINGUISHER — CO2/DCP
11.FIRE RESISTANT DOOR — F.D
12.AUTOMATIC SPRINKLER
13.AUTOMATIC SMOKE DETECTOR — A° A
14.EMERGENCY LIGHT POINT

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA = 1892.52 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 18.92 x 6 = 113.52 CUM.
TAKING 1/3 VOLUME OF TOTAL TANK IN CHAMBER & PIPE = 37.00 CUM & REST 76.52 CUM
PROVIDED IN FIRE TANK WHICH CAPACITY = 1,00,000 Ltrs.

POPULATION DENSITY CALCULATION :-

COMMERCIAL :-
TOTAL COMMERCIAL B/U AREA = 2498.08 sqm.
TOTAL CARPET AREA = 1249.04 sqm.
TAKING DENSITY OF 6 sqm. CARPET AREA PER PERSON = 1249.04/6 = 208.17 ,SAY 209 PERSON.

RESIDENTIAL :-
TOTAL NO. OF FLAT IN TOWER -A = 10 nos.
TOTAL NO. OF FLAT IN TOWER -B = 60 nos.
TOTAL NO. OF FLAT IN ALL TOWER = 70 nos.

EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 70 x 5 = 350 nos.

GRAND TOTAL NO. OF PERSONS = 209 + 350 = 559 nos.

SEPTIC TANK CALCULATION:-

TOTAL NO. OF PERSON = 559 nos.
PER PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF SEPTIC TANK = 559 x 0.085 = 47.51 cum.

PROVIDED SEPTIC TANK 2 NO. OF
SIZE = (6.00 x 2.65 x 1.50) X 2 = 47.70 CUM.

WATER TANK CALCULATION:-

FOR COMMERCIAL :-
TOTAL NO. OF PERSON = 209 nos.
EACH PERSON NEED 45 Ltrs per Day= 209 x 45 = 9405.00 Ltrs.

FOR RESIDENTIAL :-
TOTAL NO. OF PERSON = 350 nos.
PER PERSON NEED 135 Ltrs PER DAY
TOTAL PERSON NEED = 350 x135 = 47,250.00 Ltrs.

& WATER TANK REQ. FOR FIRE FIGHTING = 50,000.00 Ltrs.

TOTAL REQ. WATER TANK
= 9,405 + 47,250 +50,000 = 1,06,655.00 Ltrs.

PROVIDED WATER TANK 5 nos. of Capacity
(A1) = (5450 x 4825 x 1650) + 200 = 48,600.00 Ltrs
(A2) = (2100 x 3925 x 1650) + 200 = 15,200.00 Ltrs.
(B1) = (2100 x 4050 x 1650) + 200 = 15,700.00 Ltrs.
(B2) = (5450 x 3300 x 1650) + 200 = 33,200.00 Ltrs

TOTAL WATER TANK CAPACITY = 1,12,700.00 Ltrs.

GREEN SPACE AREA CALCULATION :-

TOTAL NET PLOT AREA = 3445.53 m²
GREEN AREA REQUIRED @ 10% OF TOTAL PLOT AREA = 344.55 m².

PROVIDED GREEN SPACE AREA
AT FINISH GROUND LVL. = 288.11 m².
& FIRST FLOOR LVL TOWER- B &
FIFTH FLOOR LVL TOWER -A = 65.31 m².
Total Green Space provided = 353.42 m².

AREA CALCULATION:-

TOTAL PLOT AREA AS PER DEED = 3704.21 sqm.
TOTAL PLOT AREA = 3549.60 sqm.
LAND LEFT FOR MASTER PLAN ROAD = 104.07 sqm.
NET PLOT AREA = 3445.53 sqm.

Floor	Commercial / Residential Tower A		Residential Tower B	
	Comm.	Resi.		Resi.
Basement floor	-----	37.96 m²		34.93 m²
Ground floor	603.80 m².	35.51 m².		549.11 m²
First floor	621.30 m².	-----		1070.98 m²
Second floor	621.30 m².	-----		1070.98 m²
Third floor	651.68 m².	-----		1070.98 m²
Fourth floor	-----	592.56 m².		1070.98 m²
Fifth floor	-----	592.56 m².		1070.98 m²
Sixth floor	-----	-----		1070.98 m²
Total	2498.08 m²	1258.59 m²		7009.92 sqm.

Total All floor B/U Area = 10766.59 sqm.
F.A.R = 10766.59 / 3445.53 = 3.12
Commercial B/u area = 30.21 % of Total Area

PARKING CALCULATION :-

TOTAL COMMERCIAL B/U AREA = 2498.08 sqm.
TOTAL RESIDENTIAL B/U AREA = 8268.51 sqm.

PARKING AREA REQ. @ 30% OF COMMERCIAL AREA, SO PARKING AREA REQ = 2498.08 x 30% = 749.42 sqm.
PARKING AREA REQ. @ 25% OF RESIDENTIAL B/U AREA, SO PARKING AREA REQ. = 8268.51 x 25% = 2067.13 m².

TOTAL REQUIRED PARKING AREA = 2816.55 m²
Provided Basement Floor Parking Area = 2307.57 sqm
Ground floor Parking Area = 510.99 sqm

TOTAL PARKING AREA PROVIDED = 2818.56 sqm

PLOT DETAIL

PROPOSED RESIDENTIAL / COMMERCIAL BUILDING OF HIMALAYA HIRISE PVT. LTD
DIRECTOR:- ARUN KUMAR RUNGTA & GOPAL KRISHNA JHUNJHUNWALA
ON PLOT NO - 817 & 818, THANA NO
KHATA NO - 184 & 175 , TAUZI NO
THANA- DANAPUR ,
MAUZA - SAIDPUR MOHAMMADPUR
ALIAS SALEMPUR CHAUTRA
DIST -PATNA ,

SHEET NO.	SCALE.	NORTH.
01/04	1 : 100 1 : 200	

Arch. Kumari Veena Singh
HIMALAYA HIRISE PRIVATE LIMITED
DIRECTOR
HIMALAYA HIRISE PRIVATE LIMITED
DIRECTOR
SIGNATURE OF OWNER / BUILDER

Er. MANOJ KUMAR
(Structural Engineer)
License No. SE/04/16
Patna Municipal Corporation
ASSN. CO. EMPANELED
DISTRICT ENGINEER

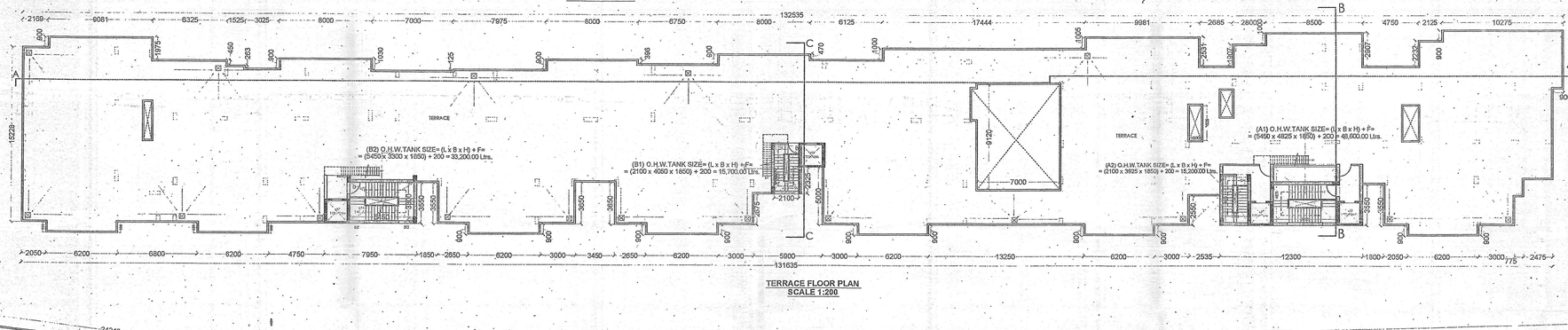
Dr. V. Umashankar Kumar
Master Architect
Regd. No. - 713/2023
ASSN. CO. EMPANELED
ARCHITECT.

28.01.19

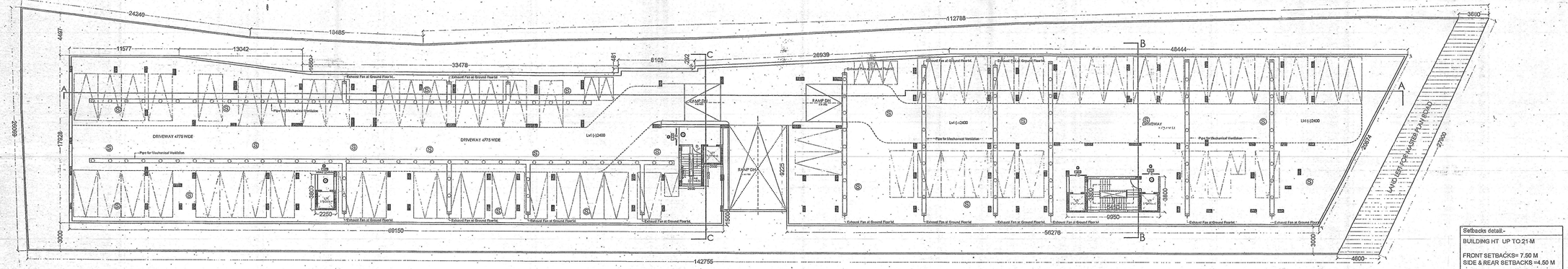
उमेश कुमार
प्रभारी निदेशक / JS
उमेश महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan case no.PMA/ECRM SN1/DOR 0146
dated 13.06.2018 accordance with
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 9.6.11.9.2018

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

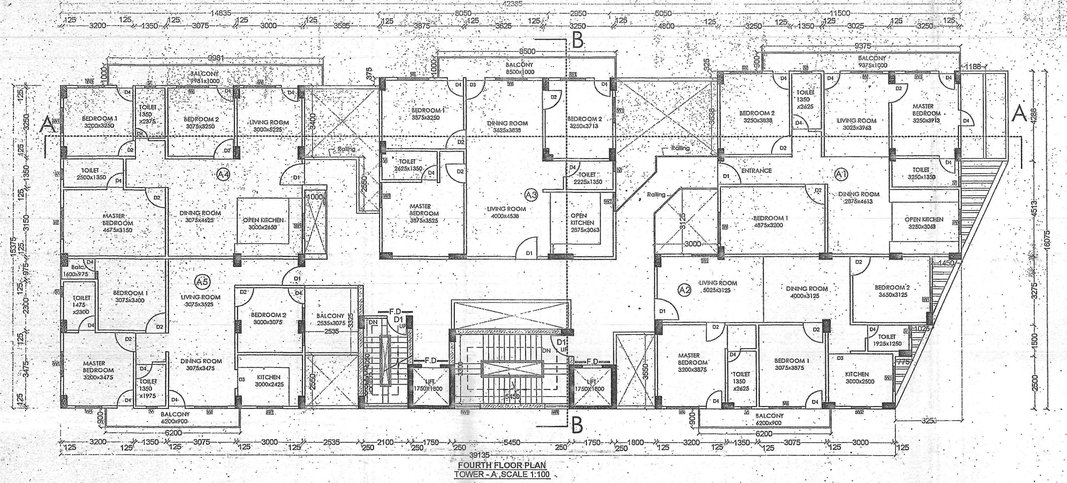


TERRACE FLOOR PLAN
SCALE 1:200

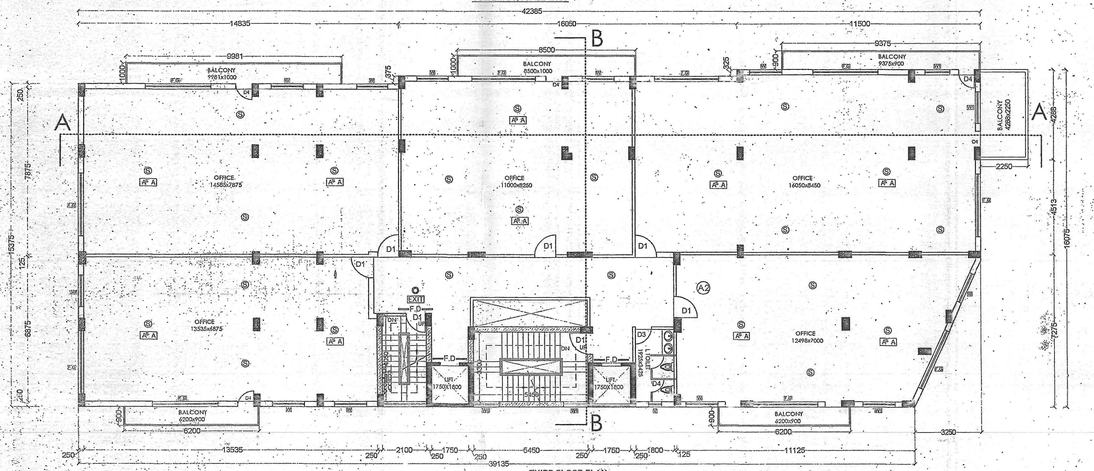


BASEMENT FLOOR PLAN
SCALE 1:200

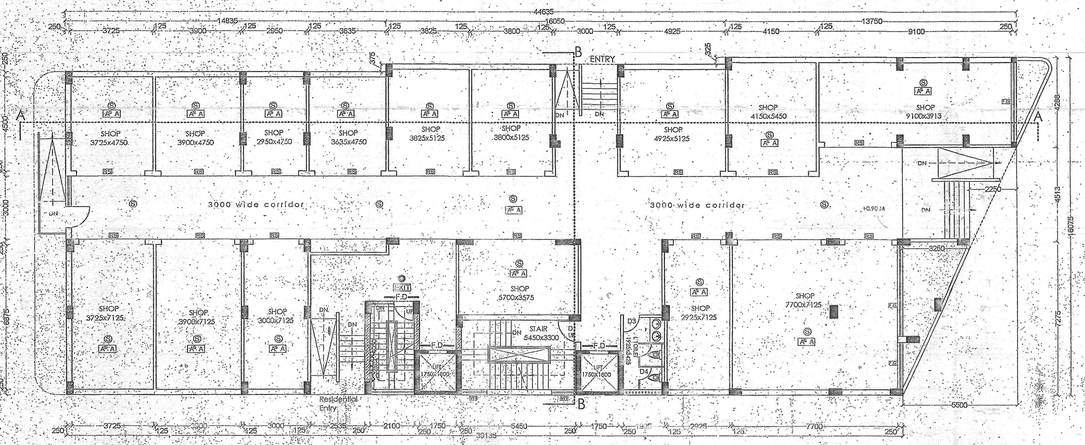
SITE PLAN



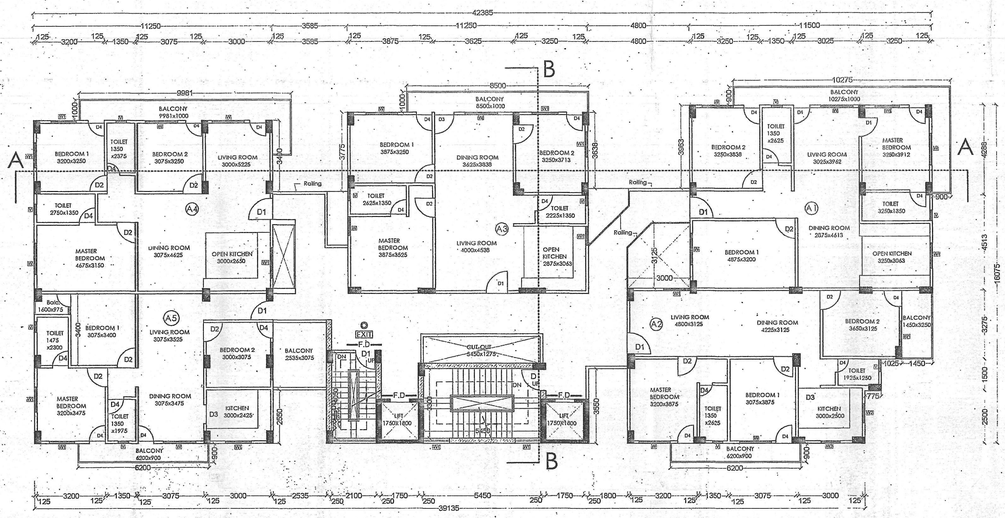
FOURTH FLOOR PLAN
TOWER - A ,SCALE 1:100



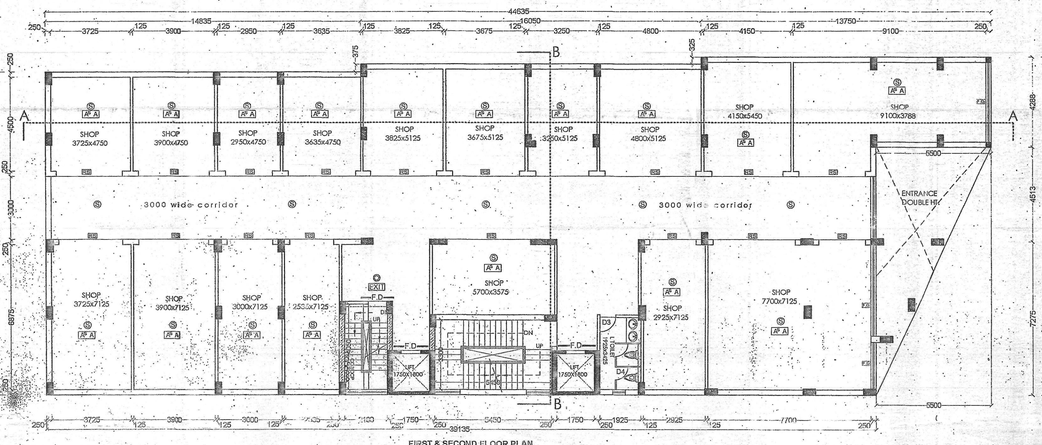
THIRD FLOOR PLAN
TOWER - A ,SCALE 1:100



GROUND FLOOR PLAN
TOWER - A ,SCALE 1:100



FIFTH FLOOR PLAN
TOWER - A,SCALE 1:100



FIRST & SECOND FLOOR PLAN
TOWER - A,SCALE 1:100

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
D	1500	2550	00	2550	Double Leaf D
D1	1100	2550	00	2550	Single Leaf D
D2	1000	2100	00	2100	Single Leaf D
D3	900	2100	00	2100	Single Leaf D
D4	750	2100	00	2100	Single Leaf D
W	1500	1800	750	2550	Glazed window
W1	1200	1800	750	2550	Glazed window
W2	900	1650	900	2550	Glazed window
SD'	2400	2500	00	2500	Sliding door
SD	2100	2100	00	2100	Sliding door
SD1	1350	2100	00	2100	Sliding door
V	500	750	1800	2550	Ventilator
V1	1500	375	2625	3000	Ventilator
FG	3000	1800	750	2550	Fixed Glass
RS	AS/SIZE	2500	00	2500	Rolling shutter

PLOT DETAIL:-

PROPOSED RESIDENTIAL / COMMERCIAL
BUILDING OF HIMALAYA HIRISE PVT. LTD.
DIRECTOR:- ARUN KUMAR RUNGTA &
GOPAL KRISHNA JHUNJHUNWALA,
ON PLOT NO - 817 & 818, THANA NO :- 51,
KHATA NO. - 184 & 175 ,TAUZI NO. - 5452 & 5736.
THANA- DANAPUR ,
MAUZA - SAIDPUR MOHAMMADPUR
ALIAS SALEMPUR CHAUTRA
DIST - PATNA .

SHEET NO.	SCALE.	NORTH.
02/04	1 : 100 1 : 200	

HIMALAYA HIRISE PRIVATE LIMITED
DIRECTOR
HIMALAYA HIRISE PRIVATE LIMITED
DIRECTOR
SIGNATURE OF OWNER / BUILDER

Er. MANOJ KUMAR
(Structural Engineer)
Licence No.: SE/04/15
Validity Upto 31/03/2020
STRUCT. ENGINEER.

AR. Umashankar Kumar
Registered Architect
Reg.no-CA/2011/54093
SIGNATURE EMPANELED ARCHITECT.

29.01.19
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक 6/2/19
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan case no.MRA/PCRN/SALDAIR/0016
dated..13.06.2018..... DANAPUR
Development Control Regulations for Patna
Master Plan 2031 (Byelaws no 8(4) of Bihar Building
Byelaws 2014) vide notification no 831/032
dated 28.10.2016 on Date.26.11.2018.....

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

TYP. 2nd TO 6th FLOOR PLAN
TOWER-B SCALE 1:100

FIRST FLOOR PLAN
TOWER-B SCALE 1:100

GROUND FLOOR PLAN
TOWER-B SCALE 1:100

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1500	2550	00	2550	Double Leaf Door
D1	1100	2550	00	2550	Single Leaf Door
D2	1000	2100	00	2100	Single Leaf Door
D3	900	2100	00	2100	Single Leaf Door
D4	750	2100	00	2100	Single Leaf Door
W	1500	1800	750	2550	Glazed window
W1	1200	1800	750	2550	Glazed window
W2	900	1650	900	2550	Glazed window
SD	2400	2500	00	2500	Sliding door
SD	2100	2100	00	2100	Sliding door
SD1	1350	2100	00	2100	Sliding door
V	500	750	1800	2550	Ventilator
V1	1500	375	2625	3000	Ventilator
FG	AS/SIZE	2100	450	2550	Fixed Glass
G.D	1750	2100	00	2100	Grill door

PLOT DETAIL

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KHATA NO. - 184 & 175 ,TAUZI NO. - 5452 & 5736.
THANA- DANAPUR ,
MAUZA - SAIDPUR MOHAMMADPUR
ALIAS SALEMPUR CHAUTRA
DIST - PATNA ,

SHEET NO.	SCALE.	NORTH.
03/04	1 : 100 1 : 200	

Air Vice Marshal Suresh Verma (Retd.)
HIMALAYA HIRISE PRIVATE LIMITED
DIRECTOR
HIMALAYA HIRISE PRIVATE LIMITED
SIGNATURE OF OWNER / DIRECTOR BUILDER

Er. MANOJ KUMAR
(Structural Engineer)
License No.- SE/04/16
Patna Municipal Corporation
STRUCT. ENGINEER.

AR. Umashankar Kumar
Registered Architect
Reg. No.CA/2011/54023
SIGN. OF EMPANELED ARCHITECT.

2-8-10-19
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक 2.8.19
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan case no.BMRDA/PRN/SALDEV/ 8340-46/90 dated 19.06.2018 at PATNA (BR) 2018
Development Control Regulations for Patna Master Plan 2031 (Byelaws no 8(4) of Bihar Buading Byelaws 2014) vide notification no 831/032 dated 28.10.2016 on Date 26/11/2018

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