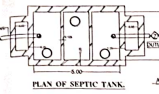
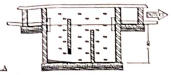


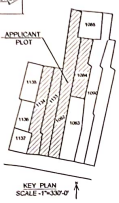
TERRACE FLOOR PLAN
SCALE -1:100



PLAN OF SEPTIC TANK.



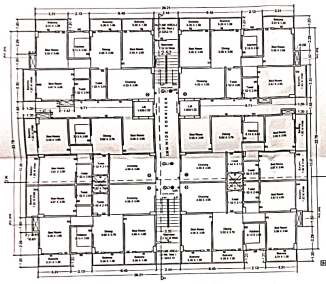
SECTION ON Z-Z



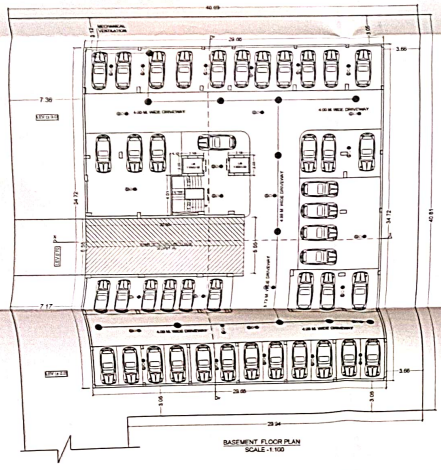
KEY PLAN
SCALE -1"=330'-0"

FIRE LEGEND :-

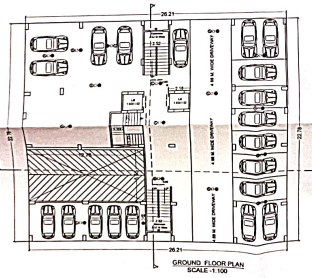
01.HYDRANT OUT LET VALVE WET	W
02.HOSE REEL	
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER	
04.ELECTRICALLY INSULATED METAL STRIP	
05.UNDER GROUND TANK OF 2,00,000 Ltrs	2,00,000 Ltrs
06.O.H.W.TANK FOR FIRE FIGHTING	25,000 Ltrs.
08.FIRE ALARM CALL POINT	
09.AUDIABLE ALARM CALL POINT	
10.LOUDSPEAKER OUTLET	
11.CO2 FIRE EXTINGUISHER	CO2/DCP
12.FIRE RESISTANT DOOR	F.D
13.AUTOMATIC SMOKE DETECTOR	A A
1414.AUTOMATIC SPRINKLER	S
15.EMERGENCY LIGHT POINT	



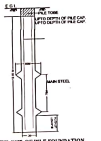
TYPICAL (1ST. TO 11 TH.) FLOOR PLAN
SCALE -1:100



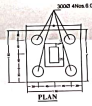
BASEMENT FLOOR PLAN
SCALE -1:100



GROUND FLOOR PLAN
SCALE -1:100



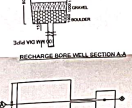
TYP. SECT. OF PILE FOUNDATION.



PLAN

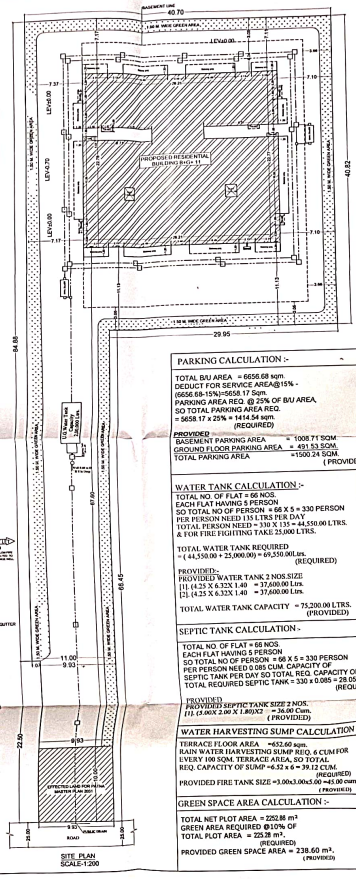


SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK.



RECHARGE BORE WELL SECTION A-A

TYP.PLAN OF RECHARGE BORE WELL



SITE PLAN
SCALE-1:200

PARKING CALCULATION :-

TOTAL B/U AREA = 6656.68 sqm.
DEDUCT FOR SERVICE AREA@15% -
(6656.68-15%)=5658.17 Sqm.
PARKING AREA REQ. @ 25% OF B/U AREA,
SO TOTAL PARKING AREA REQ.
= 5658.17 x 25% = 1414.54 sqm.
(REQUIRED)

PROVIDED

BASEMENT PARKING AREA	= 1008.71 SQM.
GROUND FLOOR PARKING AREA	= 491.53 SQM.
TOTAL PARKING AREA	=1500.24 SQM.

(PROVIDED)

WATER TANK CALCULATION :-

TOTAL NO. OF FLAT = 66 NOS.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 66 X 5 = 330 PERSON
PER PERSON NEED 135 LTRS PER DAY
TOTAL PERSON NEED = 330 X 135 = 44,550.00 LTRS.
& FOR FIRE FIGHTING TAKE 25,000 LTRS.

TOTAL WATER TANK REQUIRED
= (44,550.00 + 25,000.00) = 69,550.00Ltrs.
(REQUIRED)

PROVIDED:-
PROVIDED WATER TANK 2 NOS.SIZE
[1]. (4.25 X 6.32X 1.40 = 37,600.00 Ltrs.
[2]. (4.25 X 6.32X 1.40 = 37,600.00 Ltrs.

TOTAL WATER TANK CAPACITY = 75,200.00 LTRS.
(PROVIDED)

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 66 NOS.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 66 X 5 = 330 PERSON
PER PERSON NEED 0.085 CUM CAPACITY OF
SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF
SEPTIC TANK REQUIRED SEPTIC TANK = 330 x 0.085 = 28.05 CUM
(REQUIRED)

PROVIDED
PROVIDED SEPTIC TANK SIZE 2 NOS.
[1]. (5.00X 2.00 X 1.80)X2 = 36.00 Cum.
(PROVIDED)

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA =452.60 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR
EVERY 100 SQM. TERRACE AREA, SO TOTAL
REQ. CAPACITY OF SUMP =6.32 x 6 = 39.12 CUM.
(REQUIRED)

PROVIDED FIRE TANK SIZE =3.00x3.00x3.00 =45.00 cum.
(PROVIDED)

GREEN SPACE AREA CALCULATION :-

TOTAL NET PLOT AREA = 2252.86 m²
GREEN AREA REQUIRED @10% OF
TOTAL PLOT AREA = 225.28 m².
(REQUIRED)
PROVIDED GREEN SPACE AREA = 238.60 m².
(PROVIDED)

SCHEDULE OF DOORS & WINDOWS — 01/02

No	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D1	1.0	2.13	0.0	2.13	Single Leaf Door
D2	0.91	2.13	0.0	2.13	Single Leaf Door
D3	0.76	2.13	0.0	2.13	Single Leaf Door
W1	1.52	1.78	0.75	2.54	Glazed window
W2	1.27	1.78	0.75	2.54	Glazed window
W3	0.61	1.83	0.91	2.74	Glazed window
SW1	0.76/1.52	1.52m/1.78	0.90m/0.75	2.54	Door & window
V	0.61	0.61	1.83	2.44	Ventilator

AREA CALCULATION :-

TOTAL PLOT AREA AS / DEED	=2470.40 sqm.
TOTAL PLOT AREA AS ISITE.	=2252.86 sqm.
LEFT FOR MASTER PLAN ROAD WIDENING	= 90.30 sqm.
NET PLOT AREA	=2252.86 sqm.
BASEMENT FLOOR B/U AREA	21.08 m²
GROUND FLOOR B/U AREA	27.35 m²
FIRST FLOOR B/U AREA	600.75 m²
SECOND FLOOR B/U AREA	600.75 m²
THIRD FLOOR B/U AREA	600.75 m²
FOURTH FLOOR B/U AREA	600.75 m²
FIFTH FLOOR B/U AREA	600.75 m²
SIXTH FLOOR B/U AREA	600.75 m²
SEVENTH FLOOR B/U AREA	600.75 m²
EGHITH FLOOR B/U AREA	600.75 m²
NINTH FLOOR B/U AREA	600.75 m²
TENTH FLOOR B/U AREA	600.75 m²
ELEVENTH FLOOR B/U AREA	600.75 m²
TOTAL B/U AREA	6656.68 m²

F.A.R. = 6656.68 / 2252.86 = 2.95
GROUND COVERAGE= 26.66 %

PROJECTS ARCHITECT

ARYAN ARCHITECTS
Architecture, Interior Design, PMC
RAMJHAN MARKET,HARTALI MORE PATNA -01.
M0. 9835116666, 8304999262

PLOT DETAIL:-

PROPOSED BUILDING OF
SHREE LOK NATH BABA HOMES PVT.LTD .
DIRECTOR - MR ROHIT KUMAR,
S/O- S/SRI INDRA DEO SINGH,
S. PLOT NO. - 1133(P)1134(P),1084,1082,
KHATA NO. - 424,426,415,430,
THANA NO. - 80 ,M1 MAUZA - GODHNA ,
THANA - BIHTA,DIST - PATNA.

SCALE:
1 : 100,
1 : 200,

NORTH

Shree Lok Nath Baba Homes Pvt.Ltd.
Director

SUSHIL KUMAR
Registration No.
BRS/D/10/SE/23-0111
UDHD, Govt. of Bihar
SIGN OF EMPANELLED STRUCT. ENGINEER

AR Umashankar Kumar
Registered Architect
Reg No.CA/2011/52621
SIGN OF EMPANELLED ARCHITECT

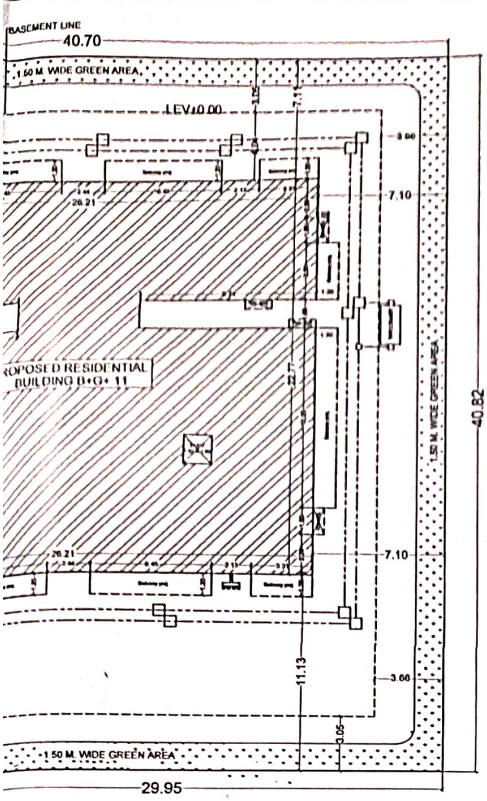
Saturujay Kumar
SIGNATURE OF LOOP CONSULTANT

Patna Metropolitan Area Authority
Section of Plan Case no. Zone/Hotel/ dated 01/11/14 part2
date 04/03/2023 accorded under
Development Control Regulations For Patna
Master Plan 2031 (Restores no 8) of Bihar Building
Bylaws 2014 (as amended 2022) on Date 30/06/2023

पटना महानगर योजना प्राधिकरण,
पटना महानगर क्षेत्र प्राधिकार

अधीक्षण अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रेषक भू-सम्पदा (नियमन विभाग)
नियमावली, 2017 की धारा 16 अथवा
राज्य में गठित विनियमन प्राधिकरण
से इस परियोजना का निबंधन
अनिवार्य होगा।



SCHEDULE OF DOORS & WINDOWS

01/02

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D1	1.07	2.13	0.0	2.13	Single Leaf Door
D2	0.91	2.13	0.0	2.13	Single Leaf Door
D3	0.76	2.13	0.0	2.13	Single Leaf Door
W1	1.52	1.78	0.76	2.54	Glassed window
W2	1.37	1.78	0.76	2.54	Glassed window
W3	0.91	1.83	0.91	2.54	Glassed window
DW1	0.76x1.04	2.54x1.78	0.66x0.76	2.54	Door & window
V	0.61	0.61	1.83	2.54	Ventilator

AREA CALCULATION :-

TOTAL PLOT AREA AS / DEED	=2479.40 sqm.
TOTAL PLOT AREA AS /SITE	=2352.16 sqm.
LEFT FOR MASTER PLAN ROAD WIDENING	= 99.30 sqm.
NET PLOT AREA	=2257.86 sqm.

BASEMENT FLOOR B/U AREA	21.06 m²
GROUND FLOOR B/U AREA	27.35 m²
FIRST FLOOR B/U AREA	600.75 m²
SECOND FLOOR B/U AREA	600.75 m²
THIRD FLOOR B/U AREA	600.75 m²
FOURTH FLOOR B/U AREA	600.75 m²
FIFTH FLOOR B/U AREA	600.75 m²
SIXTH FLOOR B/U AREA	600.75 m²
SEVENTH FLOOR B/U AREA	600.75 m²
EIGHTH FLOOR B/U AREA	600.75 m²
NINTH FLOOR B/U AREA	600.75 m²
TENTH FLOOR B/U AREA	600.75 m²
ELEVENTH FLOOR B/U AREA	600.75 m²
TOTAL B/U AREA	6656.68 m²

F.A.R. = 6656.68 / 2252.86 = 2.95
GROUND COVERAGE= 26.66 %

PRINCIPAL ARCHITECT
ARYAN ARCHITECTS
Architecture, Interior Design. PMC.
PAHALWAN MARKET,HARTALI MORE PATNA -01.
MO. : 9693615566, 9334999262
www.aryanarchitects.com

PARKING CALCULATION :-

TOTAL B/U AREA = 6656.68 sqm.
DEDUCT FOR SERVICE AREA@15% -
(6656.68-15%)=5658.17 Sqm.
PARKING AREA REQ. @ 25% OF B/U AREA,
SO TOTAL PARKING AREA REQ.
= 5658.17 x 25% = 1414.54 sqm.
(REQUIRED)

PROVIDED

BASEMENT PARKING AREA	= 1008.71 SQM.
GROUND FLOOR PARKING AREA	= 491.53 SQM.
TOTAL PARKING AREA	=1500.24 SQM.

(PROVIDED)

PLOT DETAIL:-

PROPOSED BUILDING OF
SHREE LOK NATH BABA HOMES PVT.LTD .
DIRECTOR - MR ROHIT KUMAR,
S/O- SRI INDRA DEO SINGH,
S. PLOT NO. - 1133(P)1134(P),1084,1082,
KHATA NO. - 424,428,415,436,
THANA NO. - 80 ,AT MAUZA - GODHNA ,
THANA - BIHTA,DIST - PATNA,

SCALE.
1 : 100,
1 : 200,

NORTH.

WATER TANK CALCULATION :-

TOTAL NO. OF FLAT = 66 NOS.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 66 X 5 = 330 PERSON
PER PERSON NEED 135 LTRS PER DAY
TOTAL PERSON NEED = 330 X 135 = 44,550.00 LTRS.
& FOR FIRE FIGHTING TAKE 25,000 LTRS.

TOTAL WATER TANK REQUIRED
= (44,550.00 + 25,000.00) = 69,550.00Ltrs.
(REQUIRED)

PROVIDED:-
PROVIDED WATER TANK 2 NOS.SIZE
[1]. (4.25 X 6.32X 1.40 = 37,600.00 Ltrs.
[2]. (4.25 X 6.32X 1.40 = 37,600.00 Ltrs.

TOTAL WATER TANK CAPACITY = 75,200.00 LTRS.
(PROVIDED)

Shree Lok Nath Baba Homes Pvt. Ltd.
Director

Satyanjay Kumar
SIGNATURE OF
OWNER/DEVELOPER

SUSHIL KUMAR
Registration No.
BR/UDHD/SE/23-0111
UDHD, Govt. of Bihar
SIGN. OF EMPANELLED
STRUCT. ENGINEER.

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

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 66 NOS.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 66 X 5 = 330 PERSON
PER PERSON NEED 0.085 CUM. CAPACITY OF
SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF
TOTAL REQUIRED SEPTIC TANK = 330 x 0.085 = 28.05 CUM.
(REQUIRED

PROVIDED
PROVIDED SEPTIC TANK SIZE 2 NOS.
[1]. (5.00X 2.00 X 1.80)X2 = 36.00 Cum.
(PROVIDED)

30/4/24
सहायक नगर योजना पर्यवेक्षक,
पटना महानगर क्षेत्र प्राधिकार

30/4/24
अधीक्षण अभियंता
पटना महानगर क्षेत्र प्राधिकार

WATER HARVESTING SUMP CALCULATION :-

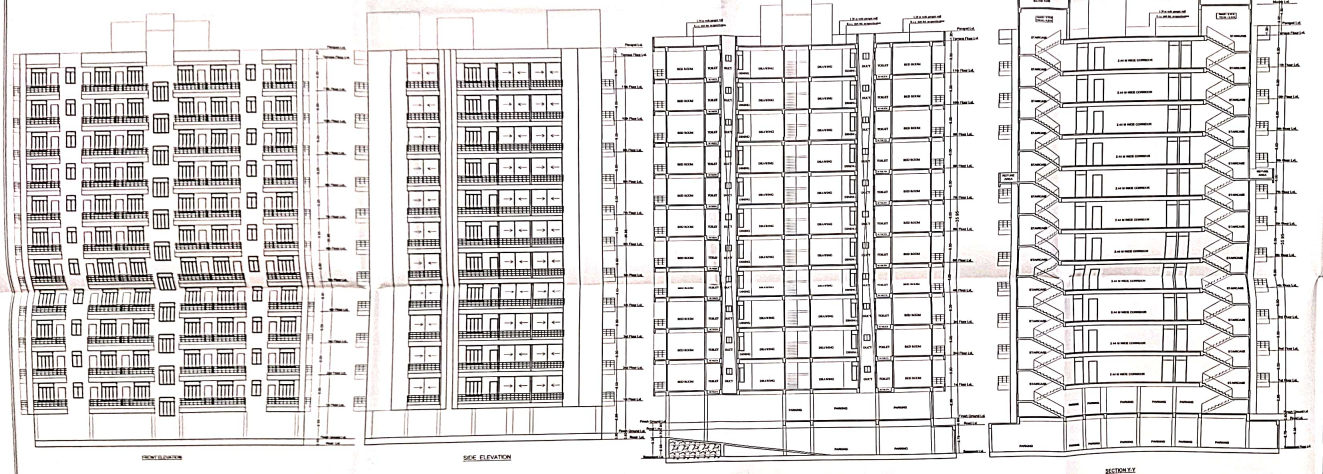
TERRACE FLOOR AREA =652.60 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR
EVERY 100 SQM. TERRACE AREA, SO TOTAL
REQ. CAPACITY OF SUMP =6.52 x 6 = 39.12 CUM.
(REQUIRED)
PROVIDED FIRE TANK SIZE =3.00x3.00x5.00 =45.00 cum.
(PROVIDED)

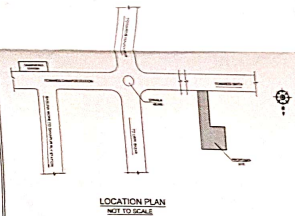
Patna Metropolitan Area Authority
Sanction of Plan Case no. PMAA/PRN/ GODHNA /3167/11/16/2023
dated 13/04/2023 accorded under
Development Control Regulations For Patna
Master Plan 2031 (Byelaws no 8) of Bihar Building
Byelaws 2014 (as amended 2022) on Date 24/04/2024

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

GREEN SPACE AREA CALCULATION :-

TOTAL NET PLOT AREA = 2252.86 m²
GREEN AREA REQUIRED @10% OF
TOTAL PLOT AREA = 225.28 m².
(REQUIRED)
PROVIDED GREEN SPACE AREA = 238.60 m².
(PROVIDED)





LOCATION PLAN
NOT TO SCALE

SPECIFICATION:- 0202

01) FOUNDATION :- R.C.C PILE FOUNDATION
ARTHECTURAL DESIGN
02) SUPER STRUCTURE :- R.C.C FRAMED STRUCTURE
RCC WORK IN M.20 & M.15
03) BRICKWORK :- 250 TH. & 125 TH 1st CLASS
BRICK WORK IN C.M. 1:6 & 1:3 ASSESION
04) FLOORING :- MOSAIC CAST IN-SITU FLOORING
WORK PLACEMENT IN ALL AREA.
05) PAINTING :-
EXTERNAL :- ALL INTERNAL SURFACE SHALL
BE PAINTED WITH CEMENT PRIMER OVER
TEXTURE FINISH OF P.O.P. MARCALE.
OUTEXTERNAL :- ALL EXTERNAL SURFACE SHALL
BE PAINTED WITH WEATHER PROOF PAINT &
SURFACE OF EXTERIOR GRADE PRIMER.
06) DOOR :-
(i) FRAME :- AVEOM TH. SAL WOOD DOOR FRAME.
(ii) SHUTTER :- 35MM TH. SOLID CORE FLUSH DOOR
OF 1 ½ I MARK ASSESION
07) WINDOW :-
(i) FRAME :- AVEOM TH. SAL WOOD ALUMINIUM
WINDOW FRAME.
(ii) SHUTTER :- FULLY GLAZED HARD WOOD/
ALUMINIUM WINDOW SHUTTER ASSESION
08) TILES :-
(i) FLOORING :- CERAMIC TILES FLOORING
(ii) WALLS :- CERAMIC TILES DADO UPTO 1.50MTT
(iii) SANITARYWARE :- WHITE GLAZED VITREOUS
(iv) FITTING :- CHROMIUM PLATED C.P FITTINGS
OF 1 ½ I MARK.
09) ELECTRICAL :-
(i) ALL INTERNAL WIRING OF CONCEALED
WITH ISI MARK FRS GRADE COPPER CONDUCTOR.
(ii) ALL ELECTRICAL MODULAR SWITCHES
OF 1 ½ I MARK.
(iii) ADEQUATE LIGHTING/POWER POINT
SOCKETS AS PER DESIGN & DRAWING.
10) WATER SUPPLY :- CONCEALED BLACK WATER
SUPPLY BY MEANS OF OWN BORING &
OVERHEAD TANK.

PRINCIPAL ARCHITECT
ARYAN ARCHITECTS
Architecture, Interior Design, PMC,
PANJWAN MARKET,HARTALI MORE PATNA -01.
MO: 8083815588, 8234809282

PLOT DETAIL :-

PROPOSED BUILDING OF
SHREE LOK NATH BABA HOMES PVT.LTD .
DIRECTOR - MR ROHIT KUMAR,
S/O- SRI INDRA DEO SINGH,
S. PLOT NO. - 1133(P)1134(P),1084,1082,
KHATA NO. - 424,428,415,436,
THANA NO. - 80 ,AT MAUZA - GODHNA ,
THANA - BIHTA,DIST - PATNA.

SCALE
1 : 100

SHREE LOK NATH BABA HOMES PVT. LTD.
DIRECTOR
SIGNATURE OF ASSISTOWNER

SUSHIL KUMAR
Engineer No.
BRQE/PDSE/3-0111
UD&HD, Govt. of Bihar
SIGN. OF EMPANELLED STRUCT. ENGINEER

AR. SHIVSHANKAR KUMAR
Regd. No. CA/2015/52629
SIGN. OF EMPANELLED ARCHITECT

30/9/24
नगरपालिका योजना पर्यवेक्षक,
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan Case no. PMAP/PMC/Layout/Zone-I/1046/11/10/2023
dated 31/10/2023 accorded under
Development Control Regulations For Patna
Master Plan 2031 (Notified vide Bihar Building
(Regulation) Act 2014 (as amended 2023) on Date 30/9/2024

Dy.
30/9/24
अधीक्षण अभियंता
पटना महानगर क्षेत्र प्राधिकार

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

SPECIFICATION:-

02/02

01) FOUNDATION :- R.C.C. PILE FOUNDATION AS/STRUCTURAL DESIGN.
02) SUPER STRUCTURE :- R.C.C. FRAMED STRUCTURE AS/STRUCTURAL DESIGN.
03) BRICKWORK :- 250 TH. & 125 TH 1st CLASS BRICKWORK IN C.M. 1:6 & 1:5 AS/DESIGN.
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/DESIGN
07) WINDOW:-
   (i) FRAME - 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME.
   (ii) SHUTTER- FULLY GLAZED HARD WOOD/ ALUMINIUM WINDOW SHUTTER AS/DESIGN.
08) 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.
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 SOCKETS AS/ DESIGN & DRAWING.
10) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING & OVERHEAD TANK

PRINCIPAL ARCHITECT

ARYAN ARCHITECTS
Architecture, Interior Design. PMC.
PAHALWAN MARKET,HARTALI MORE PATNA -01.
MO. :9693615556,9334999262

PLOT DETAIL :-

PROPOSED BUILDING OF
SHREE LOK NATH BABA HOMES PVT.LTD .
DIRECTOR - MR ROHIT KUMAR,
S/O- SRI INDRA DEO SINGH,
S. PLOT NO. - 1133(P)1134(P),1084,1082,
KHATA NO. - 424,428,415,436,
THANA NO. - 80 ,AT MAUZA - GODHNA ,
THANA - BIHTA,DIST - PATNA,

SCALE.
1 : 100

SHREE LOK NATH BABA HOMES PVT. LTD.
DIRECTOR

SIGNATURE OF BUILDER/OWNER

SUSHIL KUMAR
Registration No.
BR/UDHD/SE/23-0111
UDHD, Govt. of Bihar

SIGN. OF EMPANELLED STRUCT. ENGINEER.

AR. Umashankar Kumar
Registered Architect
Reg. No.CA/2011/54023

SIGN. OF EMPANELED ARCHITECT.

सहायक नगर योजना पर्यवेक्षक,
पटना महानगर क्षेत्र प्राधिकार

अधीक्षण अभियंता
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan Case no. PMAA/PSN/GODHNA/BP&C+II/16/2023
dated 13/04/2023 accorded under
Development Control Regulations For Patna
Master Plan 2031 (Byelaws no 8) of Bihar Building
Byelaws 2014 (as amended 2022) on Date 26/04/2024

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