RAIN WATER HARVESTING CALCULATION:-

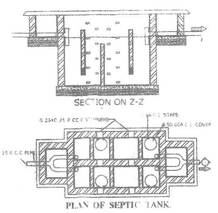
BLOCK - A & B
REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME
PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 1248.50 SQM
NEEDED VOLUME OF RECHARGING PIT =
(1248.50/100) X 6 = 74.91 CUM
PROVIDED VOLUME OF RECHARGING PIT =
7.50 X 4.00 X2.50 = 75 CUM

GREEN AREA CALCULATION :-

Total Net Plot Area = 2510.74 sq.m.
Green Space Area %Reqd = 2510.74 x 10%=251.00 sq.m.
Total Provided Green Space =255.00 sq.m.

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 50,000 LTRS-------- 50,000 LTRS
06 O H W TANK FOR FIRE FIGHTING ----------10,000 LTRS
07 INDICATOR PANEL
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
14 AUTOMATIC SPRINKLER INSTALATION



PARKING CALCULATION:-

PROPOSED RESIDENTIAL PARKING
CAR PARKING FOR = 25%
GROSS CAR PARKING = 6271.30 X 25% = 1567.82 sq.m
REQUIRED TOTAL CAR PARKING AREA =1567.82 SQM

TOTAL PARKING AREA
GROUND FLOOR PROVIDED PARKING AREA
{36.07X(48.41+41.40)/2} - 30.30 = 1589.42 sq.m.

TOTAL PROVIDED PARKING AREA = 1589.42 SQM

BOUNDARY:-

NORTH - ALANG
SOUTH - RAMSEVAK MISTRI
EAST - ROAD
WEST - SURVEY PLOT NO-94 &96

SCHEDULE OF DOORS & WINDOWS

S.NO.	TYPE	WIDTH	CILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.13	SINGLE LEAF DOOR
02	D	0.99	0.0	2.13	SINGLE LEAF DOOR
03	D	0.91	0.0	2.13	SINGLE LEAF DOOR
04	D	0.76	0.0	2.13	SINGLE LEAF DOOR
05	W	1.52	0.76	1.78	FULLY GLAZED WIN.
06	W	1.22	0.91	1.78	FULLY GLAZED WIN.
07	W	0.91	1.06	1.48	FULLY GLAZED WIN.
08	W	0.61	1.52	0.61	FULLY GLAZED WIN.

AREA CALCULATION :-

PLOT AREA (as per Agreement Deed) = 2550.44 SQ.M.
PLOT AREA (as per possession) = 2536.07 SQ.M.
AREA LET FOR ROAD WIDENING = 94.05SQM
NET PLOT AREA = 2442.02 SQM

TOTAL B/U AREA ALL FLOOR = 6271.30 sqm
F.A.R.= Total B/U AREA / Plot area = 6271.30 / 2536.07 = 2.47

BLOCK - A
GROUND. FLOOR B/U AREA = 30.30 sq.m
1ST. FLOOR B/U AREA = 1248.20 sq.m.
2ND. FLOOR B/U AREA = 1248.20 sq.m.
3RD. FLOOR B/U AREA = 1248.20 sq.m.
4TH. FLOOR B/U AREA = 1248.20 sq.m.
5TH. FLOOR B/U AREA = 1248.20 sq.m.

TOTAL B/U AREA ALL FLOOR = 6271.30 sq.m.

WATER TANK CALCULATION:-

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 65 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 65 X 5 = 325 PERSON
PER PERSON REQD. AREA =135 ltrs/day
TOTAL REQD.AREA OF WATER TANK = 325 X135 = 43875 ltrs
FIRE WATER TANK = 10000.0 ltrs.
TOTAL REQD AREA OF WATER TANK
= (R+F)=(43875+10000)= 53875 ltrs.
PROVIDED AREA OF WATER TANK SIZE =
1). 5.05*2.13*1.80 +0.15x1000 = 19361 LTRS.
2). 4.47*2.23*1.80 +0.15x1000 = 17942 LTRS.
3). 5.18*1.88*1.80 +0.15x1000 = 17529 LTRS.
TOTAL PROVIDED WATER TANK CAPACITY = 54832 LTRS.

PLOT DETAILS :-

PROPOSED G+5 RESIDENTIAL BUILDING FOR

PLOT OWNER :- SRIMATI GITA SINHA,
W/O SRI SANJAY NARAYAN SINHA, VILL - KAMTACHAK,
POST - MITTANCHAK, PS- GOPALPUR, PATNA

DEVELOPERS:-
SYRUS GREEN HOMES (A UNIT OF SYRUS BUSINESS SOLUTIONS PVT. LTD., V-334, PIT COLONY, KANKARBAGH, PATNA
DIRECTORS:-
1). SURAJ KUMAR, S/O SRI RAM NARAYAN SINGH
2). ANJANI KUMAR, S/O SRI UMAKANT SINGH
3). SHUBHAM SINGH, S/O SRI SANJAY KUMAR SINGH

MAUZA - KAMTACHAK, SURVEY PS - PHULWARISHARIF,
PS - GAURICHAK, THANA NO - 103,
KHATA NO - 28, 10, 14, PLOT NO - 95, 94, 96, PATNA

SEPTIC TANK CALCULATION:-

PROPOSED RESIDENTIAL SEPTIC TANK
TOTAL NO. OF FLAT = 65 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 65 X 5 = 325 PERSON
PER PERSON REQD. AREA = 0.085qb.m./day
TOTAL REQD.AREA OF SEPTIC TANK =
325X0.085 =27.625 qb.m.
TOTAL REQD.OF SEPTIC TANK = 27.625 qb.m.
AREA OF SEPTIC TANK SIZE
1). 3.50X2.00 X2.00= 14.00 qb.m.
1). 3.50X2.00 X2.00= 14.00 qb.m.
TOTAL PROVIDE AREA OF SEPTIC TANK =28.00 qb.m.

SHEET NO.	SCALE.	NORTH
PMC-01/02	1 : 100 1 : 200	

Syrus Business Solution Private Limited
Director
SIGNATURE OF OWNER

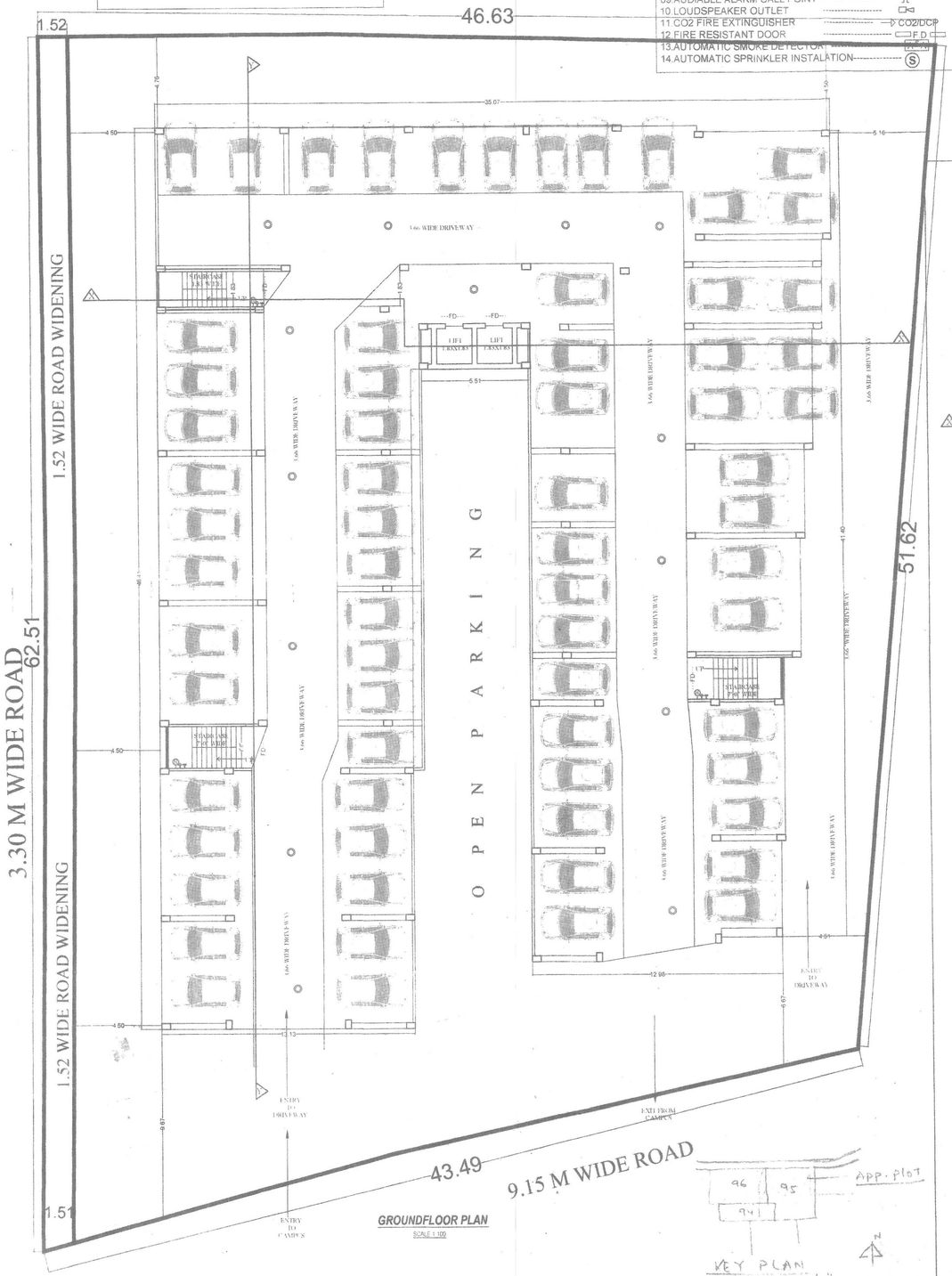
AJIT SINGH
ARCHITECT
PATNA NAGAR NIGAM
Empanelment No.: AR-0515
SIGNATURE OF ARCHITECT

Patna Metropolitan Area Authority
Sanction of Plan case no. PMAA/PAN/KAMTACHAK/Gaurichak/2017 dated 26/10/2017 under 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 27/04/2018.

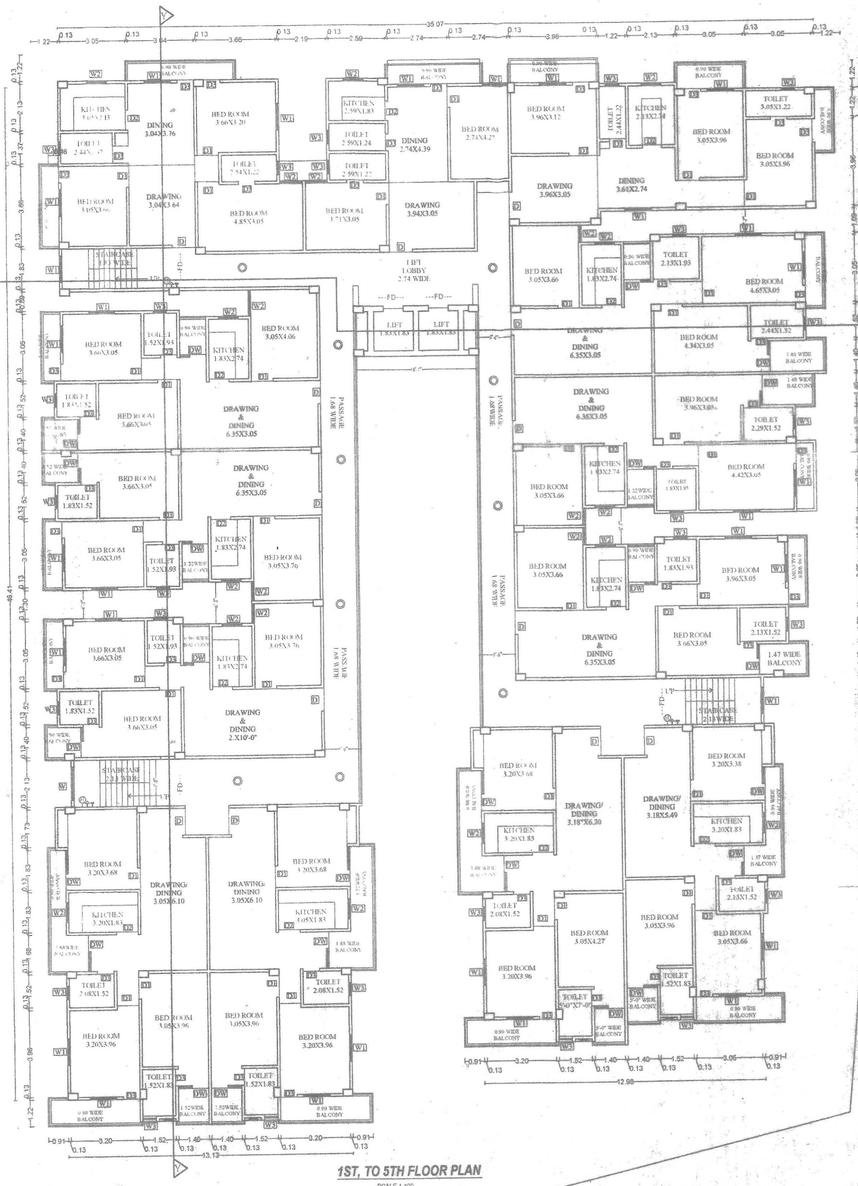
बिहार भू-सम्पदा (विनियमन विकास) नियमावली, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

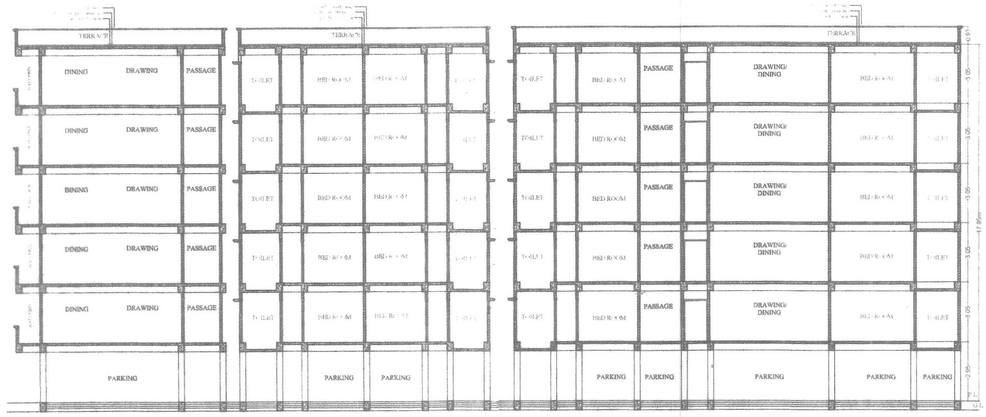
प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार



GROUNDFLOOR PLAN
SCALE 1:100



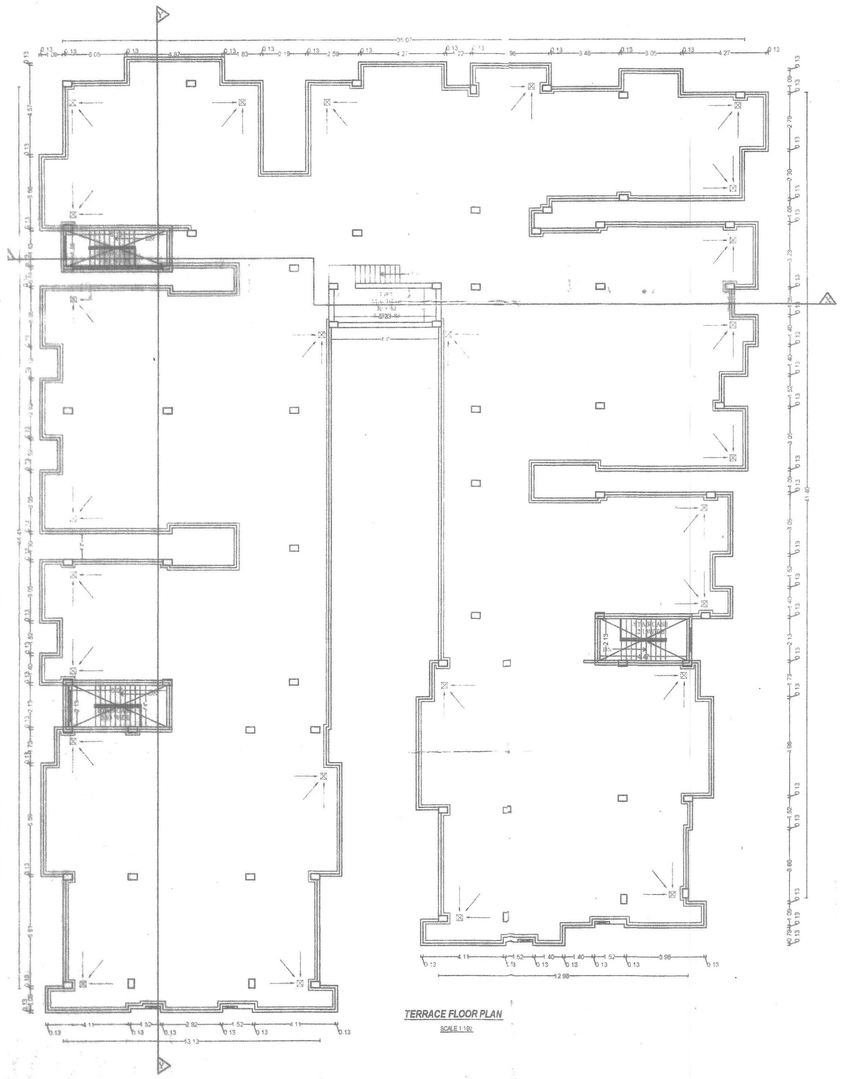
1ST. TO 5TH FLOOR PLAN
SCALE 1:100



SECTION BY AT Y - Y



SIDE ELEVATION

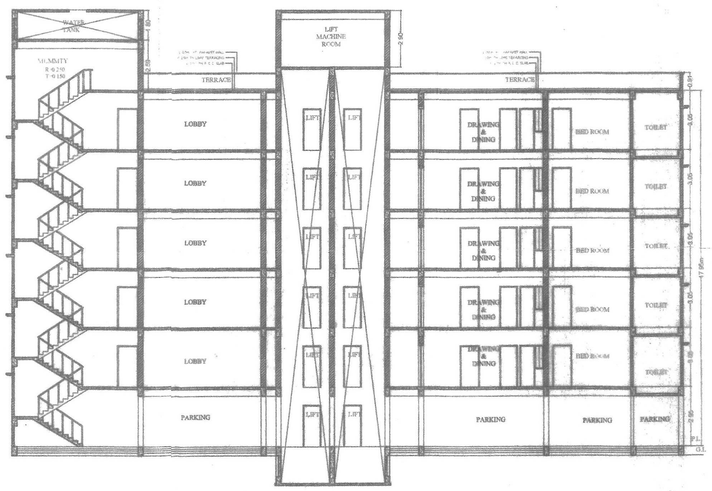


TERRACE FLOOR PLAN

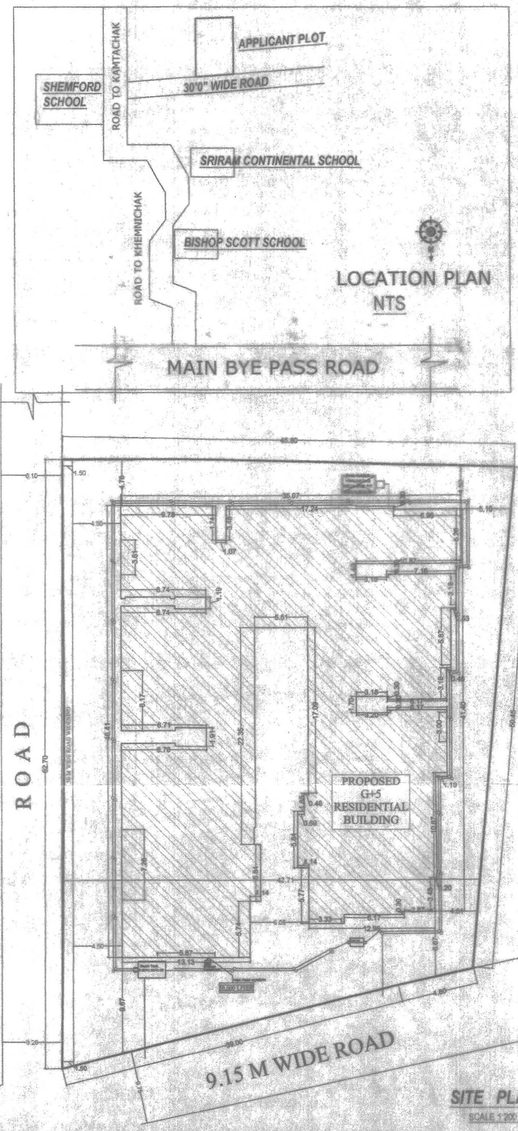
SCALE 1:100



FRONT ELEVATION



SECTION BY ATX-X



SITE PLAN

SCALE 1:200

SCHEDULE OF DOORS & WINDOWS

S.NO	TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.13	SINGLE LEAF DOOR
02	D1	0.99	0.0	2.13	SINGLE LEAF DOOR
03	D2	0.91	0.0	2.13	SINGLE LEAF DOOR
04	D3	0.76	0.0	2.13	SINGLE LEAF DOOR
05	W	1.52	0.76	1.78	FULLY GLAZED WIN.
06	W1	1.22	0.91	1.78	FULLY GLAZED WIN.
07	W2	0.91	1.06	1.48	FULLY GLAZED WIN.
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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 50.000 LTRS — 50.000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING — 10,000 LTRS
07.INDICATOR PANEL
08.FIRE ALARM CALL POINT
09.AUDIABLE ALARM CALL POINT
10.LOUDSPEAKER OUTLET
11.CO2 FIRE EXTINGUISHER — CO2/DCP
12.FIRE RESISTANT DOOR
13.AUTOMATIC SMOKE DETECTOR
14.AUTOMATIC SPRINKLER INSTALATION

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3). SHUBHAM SINGH, S/O SRI SANJAY KUMAR SINGH

MAUZA - KAMTACHAK, SURVEY PS - PHULWARISHARIF,
PS - GAURICHAK, THANA NO - 103,
KHATA NO - 28, 10, 14, PLOT NO - 95, 94, 96, PATNA

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

Syrus Business Solutions Private Ltd. Director

SIGNATURE OF OWNER

AJIT SINGH
ARCHITECT
PATNA NAGAR NIGAM
Empanelment No. AP-55/11

SIGNATURE OF ARCHITECT

Patna Metropolitan Area Authority
Sanction of Plan case no.PMAA/PRN/Kamtachak (Gauricha) dated 26/12/2017 ..... acc. to 5(1)85/2-5-2017
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 27/12/2018

बिहार भू-सम्पदा (विनि नियामवली, 2017 की र राज्य में गठित विनियाम से इस परियोजना अनिवार्य होगा।

7/7/18
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

7/7/18
प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

Director