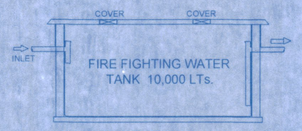
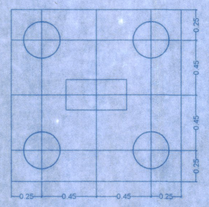


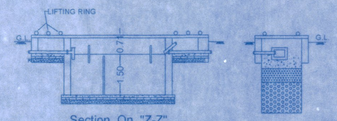
DET. OF RECHARGEBLE BORE WELL



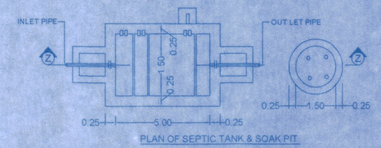
SECTION FIRE WATER TANK



DETAILS OF PILE FOUNDATION



Section On "Z-Z"



PLAN OF SEPTIC TANK & SOAK PIT

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 — 10,000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING — 10,000 LTRS
07.INDICATOR PANEL — A A
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
14.AUTOMATIC SPRINKLER INSTALATION — S

Water Tank Calculation:-

TOTAL B/U AREA / 2 = CARPAT AREA = 1245.28 / 2 = 622.64 sqm
TOTAL CARPAT AREA = 622.64 sqm
EACH PERSON HAVING 6 sqm PER PERSON
CARPAT AREA = 622.64/6 = 103.77 PERSON
TOTAL NO. OF PERSON = 104 PERSON
45 LTS / PERSON / DAY WATER TANK CAPACITY
TOTAL REQD AREA OF WATER TANK = 104x45 = 4680.00 ltrs
Fire Water Tank Capcity = 10000.00 Ltrs/Day
Reqd Water Tank Capcity = 14680.00 Ltrs/Day
Provide Area Of Water Tank Size =
01. 4.00 x 2.16 x 1.00 x 1000 = 8640.00 Ltrs/Day
02. 4.00 x 2.16 x 1.00 x 1000 = 8640.00 Ltrs/Day
Total Provide Water Tank Cap City = 17280.00sayLtrs/Day

Schedule OF Doors & Windows:-

Type	Width	Height	Sill	Lintel	Description
D	1.07	2.54	0.00	2.54	Panelled Door
D1	0.99	2.13	0.00	2.13	Panelled Door
W	1.83	1.63	0.91	2.54	Fixed Glased
W1	1.22	1.63	0.91	2.54	Fixed Glased

AREA CALCULATION :-

Total Plot Area As/Deed = 822.21 sq.m.
Total Plot Area As/Site = 749.84 sq.m.
Total B/up Area All Floor = 1245.28 SQ.M.
F.A.R = Total B/U AREA / Plot area = 1245.28 sq.m./749.84sq.m. = 1.66
Basment. Floor B/up Area = 22.53 sq.m.+319.66sq.m.
Ground. Floor B/up Area = 225.08 sq.m.
1st. Floor B/up Area = 370.88 sq.m.
2nd. Floor B/up Area = 370.88 sq.m.
3rd. Floor B/up Area = 255.91 sq.m.
Total Floor B/up Area = 1245.28 sq.m.

Septic Tank Calculation:-

TOTAL B/U AREA / 2 = CARPAT AREA = 1245.28 / 2 = 622.64 sqm
TOTAL CARPAT AREA = 622.64 sqm
EACH PERSON HAVING 6 sqm PER PERSON
CARPAT AREA = 622.64/6 = 103.77 PERSON
TOTAL NO. OF PERSON = 104 PERSON
PER PERSON REQD. AREA = 0.085 qb.m./day
TOTAL REQD AREA OF SEPTIC TANK = 104 x 0.085 = 8.84 qb.m.
Area Of Septic Tank Size = 5.00x1.50x1.50 = 11.25 qb.m/Day

PARKING CALCULATION:-

CAR PARKING FOR = 30%
CROSS CAR PARKING = 1245.28 x 30% = 373.58 sq.m.
TOTAL REQUIRED CAR PARKING AREA = 373.58 sq.m.
BASEMENT FLOOR PARKING AREA = 319.66 sq.m.
GROUND FLOOR PARKING AREA = 54.51 sq.m
TOTAL PROVIDE PARKING CAPACITY = 374.71 sq.m.

Green Area Calculation :-

Total Net Plot Area = 749.84 sq.m.
Green Space Area %Reqd = 749.84x10%= 74.84 sq.m.
Total Provide Green Space = 80.00 sq.m.

Water Harvesting Sump Calculation :-

TERRACE FLOOR MAX. AREA = 402.79 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 4.02 x 6 = 24.12 CUM.
PROVIDED TANK SIZE = 3.00x3.00x5.00 = 45.00 cum

Plot Detail :-

Proposed Building Of SKREPL ENTERPRISES
A Company Reg.Office At- Mitra Compound Boring Road,P.S-Kotwali District - Patna.Through Its Director Sri Shailendra Singh , S/O Of Late Awadhesh Kumar Singh,
Res. At- Mitra Compound Boring Road, P.S-Kotwali,District - Patna.
1. Sri Raj Kumar Singh S/O Late Major Haldhar Prasad Singh
2. Smt. Usha Singh W/o Dr. Ranjan Kumar Singh
3. Dr. Ranjan Kumar Singh S/o Late Hardeo Singh

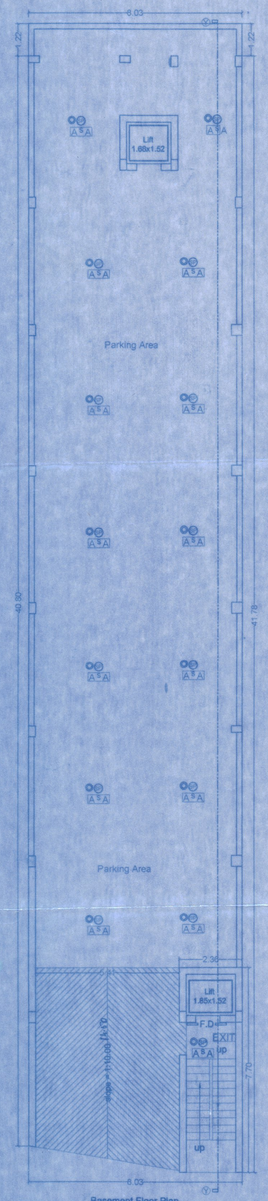
Mauza -Dhanout,Pargana - Phulwarisarif, Thana - Danapur, Plot NO.- 676,677&678,Khata No.- 665,678 & 682,Tauzi No.- 5224, Thana NO. - 20, Ward No.-37(O), District - Patna.

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

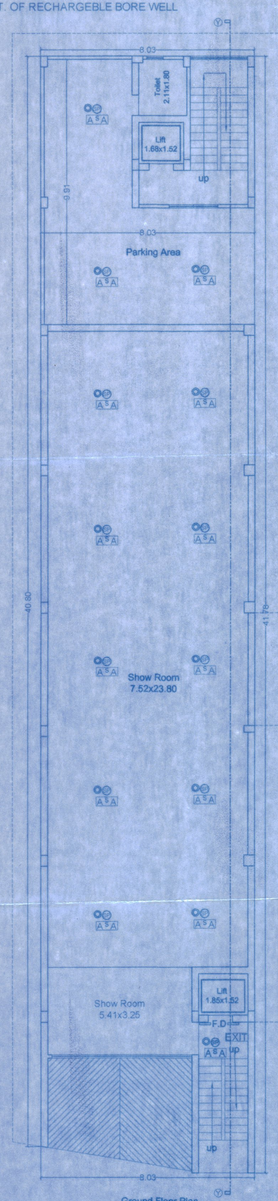
For SKREPL ENTERPRISES
Shailendra Singh Partner
SIGNATURE OF BUILDER

Brajesh Kumar Sinha
Structural Engineer
Licence No.11/STR-E/15/NPDN
NAGAR PARISHAD DANAPUR NIZAMAT DANAPUR.
SIGNATURE

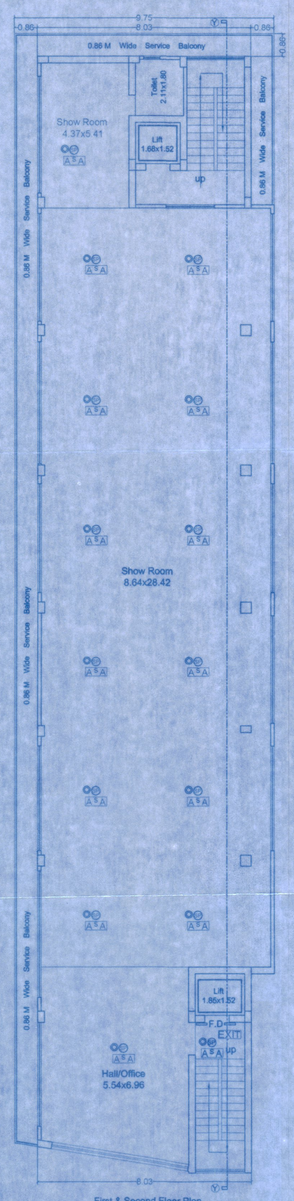
AR NAVRATNA RAGHUVANSHI
EMP.No. A/0005/18-17
SIGNATURE OF ARCHITECT



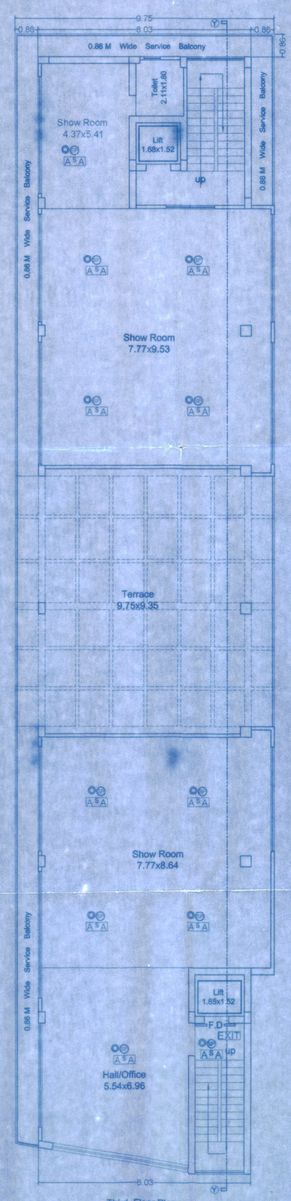
Basement Floor Plan
Scale =1:100



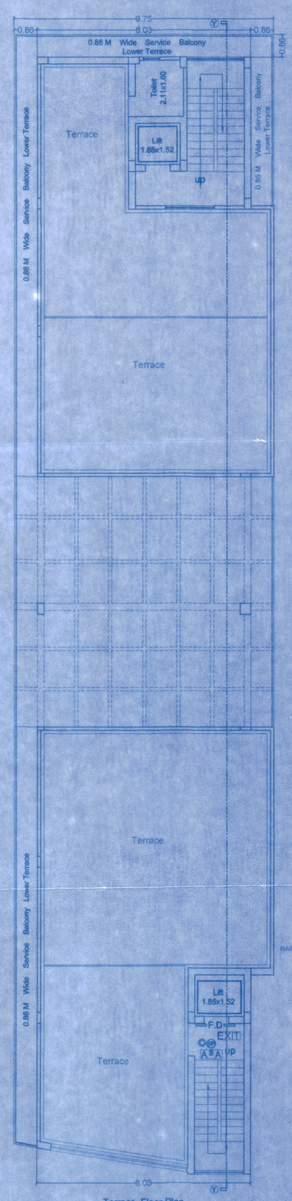
Ground Floor Plan
Scale =1:100



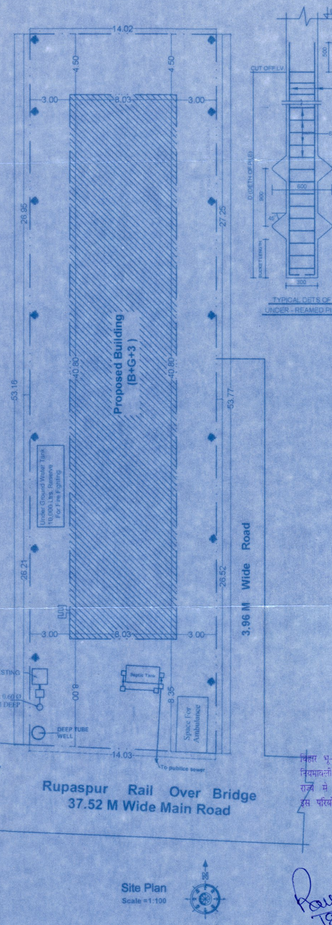
First & Second Floor Plan
Scale =1:100



Third Floor Plan
Scale =1:100



Terrace Floor Plan
Scale =1:100



Site Plan
Scale =1:100

Legal Cell
25/6/20
A. E.
Nagar Parishad Danapur Nizamat

Building Plan No. 05/20-21

निम्नांकित शर्तों के साथ मानचित्र/ भवन / अभिन्यास की अनुज्ञप्ति
के आधार पर भवन मालिक/वे की भवनों से उतरे है।
1. भवन का निर्माण या किसी दूसरे की जमीन का अतिक्रमण नहीं
होगा तथा पथ एवं सड़क के लिए, विहार
नियमावली 2017/BSUA) की शर्तों के अधीनकराना होगा एवं सड़क जमीन
राज्य में गठित भू-तनिष्ठ न्यायाधिकरण/समितियों द्वारा
इस परिवाद का निष्पादन अनिवार्य होगा।
2. भवन भू-कम्परोधी बनाया होगा तथा भवन
भवन से सरकारी नाला तक छत निकासी
रखी जाने वाली निगरानी करना होगा।
3. भवन भू-खण्ड क्षेत्रफल पर व्यवस्था करना
होगा। भवन भू-खण्ड क्षेत्रफल रहने की स्थिति में
भवन मालिक स्वतः उत्तर समझा जायेगा
खड़े किये गये बनावट अंश माना जायेगा।
मालिक को स्वीकृति फीस वर्ष के
होगी। भवन में आवासित होने के पूर्व Completion
Certificate/Occupancy Certificate
अनिवार्य होगा।

नगर पालिका
नगर परिषद, दानापुर निजामत

Rawi
28/06/2020
J. E.
Nagar Parishad Danapur Nizamat