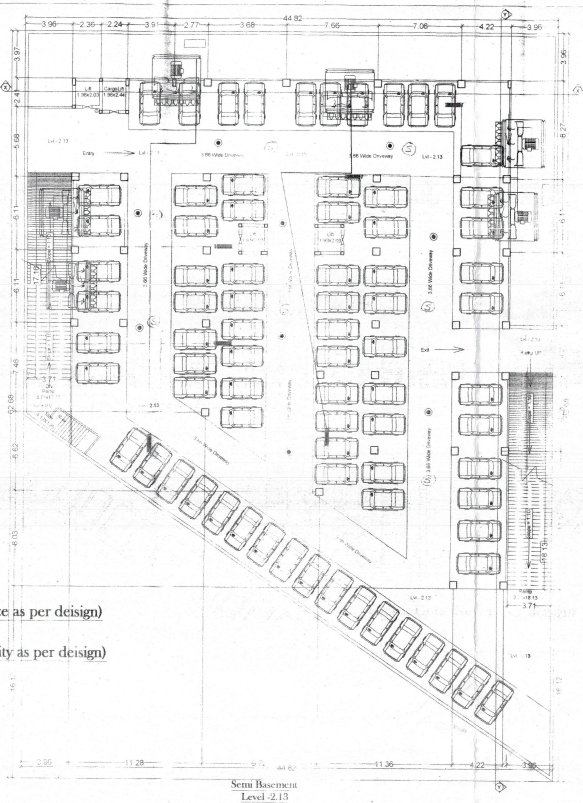
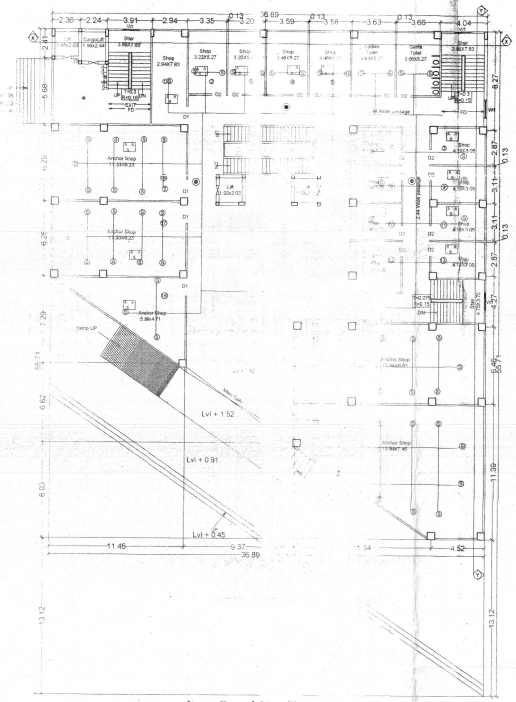
Complete Basement Plan
Level -5.79



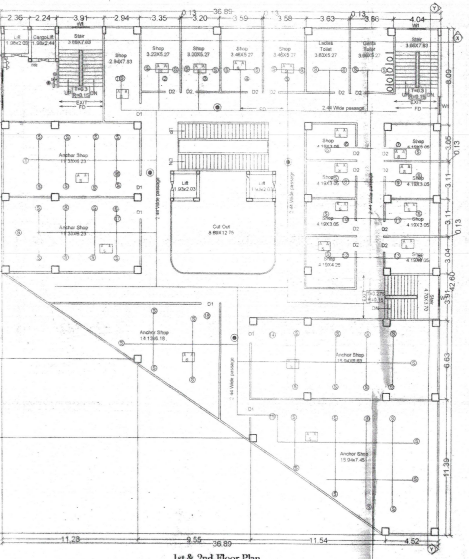
Exaust Duct (Size as per deisign)

Exaust Fan (capacity as per deisign)

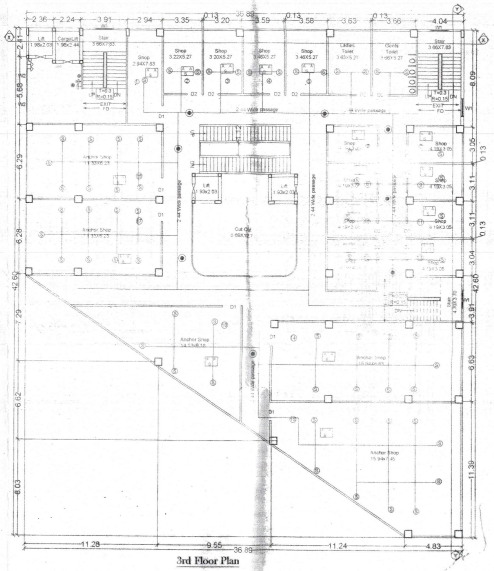
Semi Basement
Level -2.13



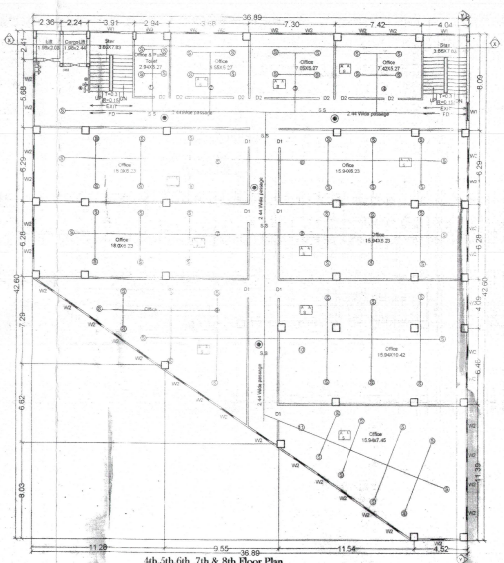
Upper Ground Floor Plan



1st & 2nd Floor Plan



3rd Floor Plan



4th,5th,6th ,7th & 8th Floor Plan

1. FOUNDATION :-
R.C.C UNDER REMED FOUNDATION
2. FLOORING :-
0.03 M THK IPS FLOORING OVER 0.15M DRY RAMMED KHOA OVER ONE LAYER BRICK FLAT SOLING OVER 0.15M THK LOCAL SAND FILLING.
3. SUPERSTRUCTURE :-
FIRST CLASS BRICK WORK IN CEMENT MORTAR 1 : 6
4. RCC WORK :-
ALL RCC WORK IN 1 : 2 :4 WITH PROPER REINFORCEMENT
5. REFRACING :-
0.10 M AVERAGE LIME TERRACING OVER 0.10 M THK RCC FLOOR SLAB
6. PLASTER :-
0.01 M THK PLASTER ON BOTH SIDE WALL IN 1 : 6 CEMENT MORTAR @
0.01 M THK CEILING PLASTER IN 1 : 4 CEMENT MORTAR
7. ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

DOOR & WINDOW SCHEDULE

Symb.	Descr.	Width	Height	No.	Material Type
D1	Door	1.10	2.13	19	Fully Paneled Door
D2	Door	0.92	2.13	10	Fully Paneled Door
D3	Door	0.76	2.13	5	Fully Paneled Door
W1	Window	1.52	1.83	6	Fully Glazed window
W2	Window	1.52	1.52	6	Fully Glazed window
W3	Window	0.91	1.52	4	Fully Glazed window
W4	Window	0.60	0.76	4	Fully Glazed window

AREA CALCULATION

TOTAL PLOT AREA = 5644.14 Sqm.
Complet Basement Built Up AREA = 00.00Sqm.
Semi- Basement Built Up AREA = 25.41 Sqm
GROUND FLOOR Built Up AREA = 1173.42 Sqm
FIRST FLOOR Built Up AREA = 1077.23 Sqm.
SECOND FLOOR Built Up AREA =1077.23 Sqm.
THIRD FLOOR Built Up AREA = 1077.23 Sqm.
FOURTH FLOOR Built Up AREA = 1181.22 Sqm
FIFTH FLOOR Built Up AREA = 1181.22 Sqm
SIXTH FLOOR Built Up AREA = 1181.22 Sqm
SEVENTH FLOOR Built Up AREA = 1181.22 Sqm
EIGHTH FLOOR Built Up AREA = 1181.22 Sqm
TOTAL BUILT UP AREA = 10336.62 Sqm
TOTAL AREA COVERED = 2904.14 x 3.45

RAIN WATER HARVESTING CHAMBER CALCULATION

TOTAL PLOT AREA = 5644.27 Sqm
REQUIRED VOLUME OF CHAMBER(1221.22X0.100)= 73.27 CUM
PROVIDED CHAMBER (3.00M DEEP) = (π - (3%))H
= 3.14X(3.014)X10 = 77.71 CUM

PARKING CALCULATION

Required Parking Area
Parking Area required for Commercial = 10336.62 X 35 %=3617.81 sqm
Available Parking Area
1st Basement Parking Area = 2077.88 Sqm.
2nd Basement Parking Area = 2077.88 Sqm.
Available Parking Area = 4155.75 Sqm.

WATER TANK CALCULATION

TOTAL BUILT UP AREA = 10336.62 Sqm.
TOTAL POPULATION = 1033 Per Persom 1033.66
WATER REQUIRED @ 45 LIT PER PAY PER PERSON
1033.66X45= 46514.7 LIT =46.51 CUM.
ADDITIONAL WATER REQUIRED 1033.66X1.0 = 28.54x2 =57.08CUM

SEPTIC TANK CALCULATION

TOTAL POPULATION = 1033
REQUIRED CAPACITY = 1.085X1033 = 87.80 CUM
= 5.80 x 4.50 x 3.50 = 91.35 CUM

FIRE LEGEND

SPRINKLERS (AS PER DESIGN)
UG WATER TANK CAPACITY FOR FIRE = 20,000 LIT
OH WATER TANK CAPACITY FOR FIRE = 50000 LIT
FIRE HYDRANT
MANUAL CALL POINT
SMOKE DETECTOR
EMERGENCY LIGHT
FIRE ALARM PANEL
FIRE EXTINGUISHER CO2 TYPE
SIAMESE CONNECTION
20,000 Lt. overhead water tank for fire safety
AREA COVERED WITH AUTOMATIC HEAD SMOKE DETECTORS

PROPOSED MALL CUM COMMERCIAL COMPLEX OF :-
1. Sri Amarnath Prasad S/O Late Bhagwat Prasad
2. Sri Jai Nath Prasad S/O Late Bhagwat Prasad
3. Sri Binay Kumar S/O Late Bhagwat Prasad

PLOT NO - 68 89 & 70
Mauza - Saguna
Dist - Patna

Khata No -191,189&193
Thana -Danapur
Thana No - 23

SCALE = 1 : 100 OR Mentioned

Sheet - NO - 01

1. Amarnath Prasad.
2. Jai Nath Prasad
3. Binay Kumar

SIGNATURE OF OWNER / FIRM / COMPNAY

Arun Kumar Singh
(B.E. Civil)
Danapur Nagar Parishad
LIC No.-09/Fr/2015/NPON

SIGNATURE OF ENGINEER

Arun Kumar Singh
(Structural Engineer)
Danapur Nagar Parishad
LIC No.-05/STRE/2015/NPON

SIGNATURE OF STRUCTURAL ENGINEER

J.E.
Nagar Parishad Danapur Nizamat

बिहार भू-व्यवस्था (रजिस्ट्रेशन और लेआउट) नियमावली 2017 (संशोधन) की धारा 6 अंतर्गत प्रस्तुत मानचित्र/लेआउट को इस परिक्षेत्र भू-व्यवस्था अधिकारी ने एतद् परिक्षेत्र का निर्णय अंकित किया।

Building Plan No.- 79/12-18

निर्णय:- भवन की उक्त भवन मानचित्र की स्वीकृति दी जाती है।
1. अग्निशमन या किसी दुर्घटना के दशा में आवागमन नहीं बाधा होगा, तथा पास एवं सड़क के लिए किसी प्रकार अवरोध उत्पन्न न करेगा अन्यथा उक्त भवन को सील कर दिया जाएगा।
2. भवन भू-व्यवस्थापी प्रमाण होगा तथा कहीं भवन के मालकी नक्शा तथा पास निकाली हेतु अन्य कार्य में नहीं लिया जाना होगा।
3. भवनों पानी नाली के लिए सुधार व अवरुद्ध प्रवाह होगा। भवन भू-व्यवस्था विभाग द्वारा की किसी के भवन मानचित्र स्वीकृत एवं पास आवास एवं उसपर कुछ निर्माण कार्य अवरुद्ध नहीं करेगा। भवन कब्जा से पहले भवन मानचित्र के लिए भवन होगी। भवन में रहन से पूर्व NOC जरूर प्रस्तुत होगा।

No-निर्णय पत्र/भू-व्यवस्था की अनुशंसा के आधार पर पारित।

नगर भू-व्यवस्था पदाधिकारी
नगर परिषद, दानापुर निजामत