RAIN WATER HARVESTING SYSTEM

89.90

PLOT LINE BASEMENT LINE

BUILDING LINE

8 MT SETBACK

6.0 M WIDE DRIVE WAY

27.36

56.06

4.5 M WIDE ROAD

8 MT SETBACK

72.65

66.94

PROPOSED COMMERCIAL BUILDING
B1+B2+G+11

1,00,000ltr.

6.0 M WIDE DRIVE WAY

8 MT SETBACK

42.90

37.20

42.69

42.81

27.60

13.40

32.38

17.22

13.69

ST.

13 MT SETBACK

14.54

14.47

17.38

33.75

29.31

8.80

3.05

3.71

60.00 m. wide Bailey Road

SITE PLAN

SCALE
1:100

FROM GUTTER

RCC SLAB

V2

V1 GL

BY PASS

COARSE SAND

GRAVEL

BOULDER

100 MM DIA PIPE

SECTION AT AA

RAIN WATER HARVESTING SYSTEM

KEY Plan

APPLICANT PLOT

GOLA ROAD

BAILEY ROAD

Location Plan

SCALE
NTS

27.44 m. wide Gola Road

EXCESS LAND

11.06

27.37

20.40

08 MT SETBACK

ENTRY

EXIT

PARKING CALCULATION
TOTAL B/U AREA OF (commercial)= 7270.46 SQ.M
REQUIRED PARKING AREA = 7270.46 X30%
= 2181.13 SQ.M.
TOTAL REQUIRED PARKING AREA =2181.13 SQM

WE PROVIDE :-
BASEMENT.- 02 =1895.62 SQM
BASEMENT.- 01 =1962.46 SQM
TOTAL PARKING PROVIDE= 3858.08 SQM.

SEPTIC TANK CALCULATION

TOTAL COMMERCIAL AREA OF BUILDING=7270.46 SQ.M
TOTAL NO. OF PERSONS @ 8 SQM/PERSON =7270.46 /8=1211.74
APPROXIMATE PERSONS =1212
ONE PERSON REQ. AREA = 0.027CUM./DAY
TOTAL REQ. = 1212X 0.027 =32.72 CUM/DAY
PROVIDE VOLUME OF SEPTIC TANK
= (5.0X4.0X2.0)=40.00CUM.

GREEN AREA CALCULATION

TOTAL PLOT AREA=2909.634 SQM.
DESIRABLEGREEN AREA @ 10%=290.09 SQM
PROVIDED GREEN AREA-
TOTAL=305.02SQM.

BOUNDARY :-
NORTH- MR. RANJAN KUMAR
SOUTH- 18M. BAILEY ROAD- PART PLOT- 86
EAST- GOLA ROAD
WEST- PART PLOT- 86

NOTE:-1,00,000.00 LTS EXTRA FOR FIRE FIGHTING TANK

WATER TANK CALCULATION

TOTAL COMMERCIAL AREA OF BUILDING=7270.46 SQ.M
TOTAL NO. OF PERSONS @ 6 SQM/PERSON =7270.46 /6=1211.74
APPROXIMATE PERSONS =1212
REQ. OF WATER PER PERSON = 45 LTR./DAY
TOTAL REQ. WATER = 1212X 45 =54540.00LTR./DAY
TOTAL REQ. VOLUME OF WATER TANK =54.54 CU.M.
EXTRA FOR FIRE FIGHTING =50,000 LIT.=50.00CUM.
54.54 +50.00 =104.54 CUM.
PROVIDE VOLUME OF WATER TANK
= (5.0X4.0X3.0)=60.00CUM.= 02 NOS.

RAIN WATER CALCULATION

ROOF AREA OF BUILDING= 683.26 SQ.M.
SO REQ. VOL.OF RECHARGE PIT=
683.26/100 X6 CUM=40.99
REQ.TRENCH (0.6M WIDE & 0.5M DEEP)VOL. =40.99CUM
PROVIDE VOLUME OF R.W. TANK
= (5.0X4.0X2.5)=50.00CUM.

NOTE:- COVER TO PILE - 50 mm
COVER TO PILE CAP - 50 mm
CONCRETE MIX - (1 : 1.5 : 3)

USE 10 % EXTRA CEMENT IN PILE IF BORE IS FULL OF WATER.

TOP Lv OF PILE CAPS ARE - 1.52 m. BELOW FROM THE TOP OF PLINTH BEAM FOR LIFT PIT.

FIRE LEGEND

1. HYDRANT LAYOUT VALVE WET (W)
2. HOSE REEL
3. SEAMEGE CONNECTION FOR FIRE BRIDGE USE TO THE WET RISING SYSTEM
4. MANUAL CALL POINT
13.5X3.51 (AA)
5. INDICATER PANEL
6. AREA COVERAGE BY SMOKE DETECTORS (AS A)
7. FIRE ALARM CALL POINT
8. AUDIABLE WARNING DEVICE
9. FIRE EXISTINGUISHER (S)
10. SPRINKLERS
11. OVER HEAD WATER TANK
12. UNDER GROUND WATER TANK WITH AUTOMATIC REFILLING ARRANGEMENT (1,00,000)
13. F.R. DOOR (F.R.D.)
14. MICROPHONE CONNECTION (M)
15. LOUDSPEAKER OUT LET (L)
16. LIGHTING POINT CONNECTED TO AN EMERGENCY SYSTEM (E)
17. GROUND HYDRANT

NOTE :-
CERTIFICATE :-
THIS IS TO CERTIFY THAT STRUCTURAL DESIGN OF THIS BUILDING WILL BE AS PER IS 1893-1984 & IS 4326-1993.TO MAKE THE SAME EARTH QUAKE RESISTANT .

07/11/2020
J. E.
Nagar Parishad Danap[illegible]

AREA STATEMENT

TOTAL PLOT AREA AS / DEED	= 2909.73 SQM
TOTAL PLOT AREA AS / SITE	= 3212.946 SQM
LEFT AREA FOR EXCESS LAND	= 302.712 SQM.
NET PLOT AREA	= 2909.634 SQM.
BASEMENT -02 FLOOR B/U AREA	= 62.00 SQ.M.
BASEMENT -01 FLOOR B/U AREA	= 15.16 SQ.M.
GROUND FLOOR B/U AREA	= 750.90 SQ.M.
FIRST FLOOR B/U AREA	= 706.90 SQ.M.
SECOND FLOOR B/U AREA	= 640.61 SQ.M.
THIRD FLOOR B/U AREA	= 616.09 SQ.M.
4TH FLOOR B/U AREA	= 738.82 SQ.M.
5TH FLOOR B/U AREA	= 738.82 SQ.M.
5TH FLOOR B/U AREA (Service Area)	= 26.90 SQ.M.
7TH FLOOR B/U AREA	= 591.36 SQ.M.
8TH FLOOR B/U AREA	= 591.36 SQ.M.
9TH FLOOR B/U AREA	= 591.36 SQ.M.
10TH FLOOR B/U AREA	= 591.36 SQ.M.
11TH FLOOR B/U AREA	= 591.36 SQ.M.
TOTAL BUILT UP AREA	=7270.46 SQ.M.
F.A.R. ACHIEVED	= 2.49

PLOT DETAILS :

PROPOSED COMMERCIAL BUILDING:-
P S V S ENTERPRISES (LLP).
Partners:-
1. Mr. Sanjay Kumar Singh, S/o Sri Ram Narayan Singh.
2. Mrs Seema Singh, D/o Late Bhimesh Prasad Singh.
3. Dr. Prakash Kumar Sinha , S/O Late P.P. Singh &
4. Mrs. Vanita Sinha, Wife Dr. Prakash Kumar Sinha ,

PLOT DETAILS :-
AT.-M. PLOT NO.- 86 (P), KHATA NO.- 78,KHANA NO.- 22,
TAUZI NO. - 5018, MOUZA - JALALPUR, P.S. - DANAPUR,
RAJDHANI NAGAR DIST-PATNA

NORTH | SCALE 1:100 1:200 | DRG.NO. 01/11

FOR DEVELOPER SIGNATURE
BEHALF OF LAND OWNERS SIGNATURE.

PSVS ENTERPRISES LLP
Seema Singh
PARTNER

PSVS ENTERPRISES LLP
PARTNER

Brajesh Kumar Sinha
Structural Engineer
Licence No.11/STR - E/15/NPDN
NAGAR PARISHAD DANAPUR NIZAMAT
DANAPUR.
SIGN. OF STRUC. ENGINEER

Manoj Kumar
(Architect)
Danapur Regd. No.
10/Arch/2015/NPDN
SIGN. OF ARCHITECT

Leiyon Ltd.
7.11.2020
A. E.
Nagar Parishad Danapur Nizamat

बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन शोध से संदेय भू-सम्पदा ऑनलाइन से पूर्व अनिवार्य का निबंधन अनिवार्य होगा।

Building Plan No. 42/20-21
निम्नांकित शर्तों के साथ सक्षमाधिकारी द्वारा / क्रमांक से की अनुशंसा के आधार पर भवन मानचित्र को स्वीकृति दी जाती है।
सरकारी या किसी सूचना के अनुसार लागू अधिनियम नहीं करना होगा तथा इस संबंध में संबंधित नियम उपविधि 2014 के अनुसार [illegible] होगा। भवन भू-खण्डधारी [illegible] भवन से सरकारी नाला तक [illegible] खर्च से नाली निर्माण कराना होगा।
बरसाती पानी नाली के लिए भूखण्ड पर [illegible] होगा। भवन भू-खण्ड निर्माण [illegible] भवन मानचित्र स्वीकृत [illegible] खड़े किये गये [illegible] मानचित्र की स्वीकृति [illegible] होगी। भवन में [illegible] Certificate/Occupancy Certificate [illegible] अनिवार्य होगा।

नगर [illegible]
नगर [illegible]