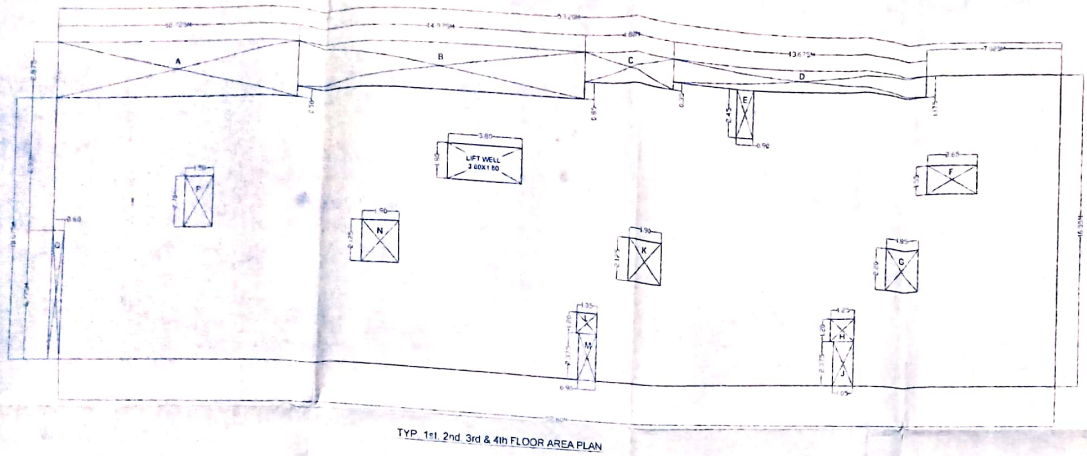


TYP. 1st, 2nd, 3rd & 4th FLOOR AREA PLAN

TYPICAL FLOOR BUILT UP AREA =

TOTAL BLOCK AREA =
53.20 X 16.55 M = 880.46 SQ.M

DEDUCTIONS

A	12.725 X 2.875	= 36.59 SQ.M
B	14.975 X 2.375	= 35.56 " "
C	4.80 X 1.525	= 7.32 " "
D	13.675 X 1.175	= 16.06 " "
E	0.90 X 2.45	= 2.20 " "
F	2.65 X 1.55	= 4.10 " "
G	1.85 X 2.20	= 4.07 " "
H	1.25 X 1.20	= 1.50 " "
J	1.05 X 2.375	= 2.50 " "
K	1.00 X 2.125	= 2.13 " "
L	1.05 X 1.29	= 1.36 " "
M	0.90 X 2.375	= 2.13 " "
N	1.80 X 2.125	= 4.03 " "
P	1.50 X 2.70	= 4.05 " "
Q	0.60 X 6.775	= 4.06 " "
FIRESCAPE	1.50 X 4.00	= 6.00 " "
LIFTS WELL	3.80 X 1.80	= 6.84 " "

TOTAL = 142.29 SQ.M

ADDITIONS
BALCONIES AREA =
50% OF 36.81 SQ.M = 18.40 SQ.M

TOTAL BUILT UP AREA =
880.46 + 18.40 - 142.29
= 756.57 SQ.M

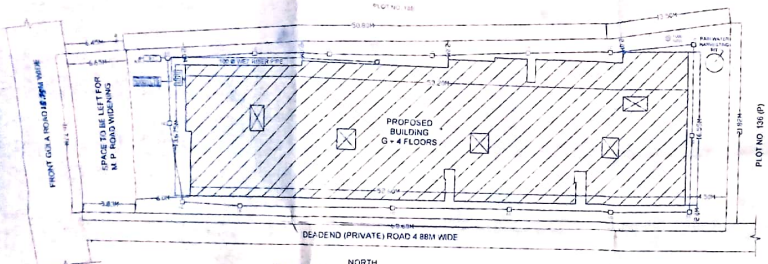
BALCONIES AREA =
(4.10 + 4.50 + 3.70 + 3.125)
= 15.425 X 0.90 = 13.88 SQ.M

(3.375 + 3.575 + 3.50 + 3.90 +
3.15 + 4.80 + 3.125 + 3.85 +
3.125 + 3.60 + 3.125)
= 38.225 X 0.60 = 22.93 SQ.M

TOTAL BALCONY AREA =
13.88 + 22.93 = 36.81 SQ.M

FIRE LEGEND

1. HYDRANT POINT
2. HOSE REEL
3. DRY RISER FIRE BRIGADE INLET
4. ILLUMINATED DIRECTIONAL SIGN
5. SPRINKLER CONNECTION
6. EMERGENCY LIGHT
7. MANUAL CALL ALARM POINT
8. AREA COVERED WITH AUTOMATIC SPRINKLER'S INSTALLATION
9. STORAGE TANK — 28000 LTS
10. F.R. CHECK DOOR — FD
11. UNDERGROUND WATER TANK — UGWT



SITE PLAN
SCALE 1:200

NORTH

AREA STATEMENT

TOTAL AREA OF THE PLOT AS PER DEED ..... 1545.09 SQ.M
TOTAL AREA OF THE PLOT AS PER SITE ..... 1306.405 SQ.M
AREA TO BE LEFT FOR M.P. ROAD ..... 104.544 SQ.M

PROPOSED BUILT UP AREA ON

GROUND FLOOR	46.79 SQ.M
FIRST FLOOR	756.57 " "
SECOND FLOOR	756.57 " "
THIRD FLOOR	756.57 " "
FOURTH FLOOR	756.57 " "
TOTAL BUP AREA	3067.07 SQ.M

F.A.R. USED = 2.34

BARSATI AREA = 3.45X5.75 + 19.83 SQ.M

STILTS PARKING AREA = 789.53 SQ.M

PARKING CALCULATIONS

TOTAL BUILT-UP AREA = 3067.07 SQ.M
CAR PARKING SPACE REQD @ 25 % OF 3067.07 = 766.76 SQ.M

PARKING SPACE PROVIDED ON GROUND/STILTS FLOOR = 789.53 SQ.M

WATER SUPPLY CALCULATIONS

TOTAL NO. OF FLATS = 28 NOS.
POPULATION @ 5 PERSONS/FLAT = 140 NOS.
WATER REQUIREMENT @ 135 LTS/H/DAY = 18900 LTS

RESERVE FOR FIRE FIGHTING = 10000 LTS
TOTAL CAPACITY OF WATER TANK REQD = 28900 LTS
28.58 CU.M

WATER STORAGE TANK PROVIDED OF SIZE
6.90 X 2.20 X 2.00 = 30.36 CU.M (30600 LTS.)

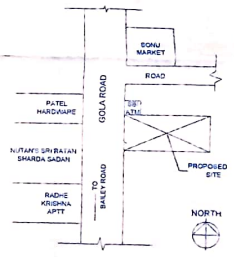
SEPTIC TANK CALCULATIONS

TOTAL NO. OF FLATS = 28 NOS.
POPULATION @ 5 PERSONS/FLAT = 140 NOS.
TOTAL CAPACITY OF WATER TANK REQD
= 140 X .085 CU.M./H = 11.90 CU.M.

WATER STORAGE TANK PROVIDED OF SIZE
5.20 X 1.60 X 1.50 = 12.48 CU.M

E/S Shankar Ranjan
B.Sc (Civil) M.I.E.
Regn. No. 0000 UPDN
NPWA Accredited

KEY PLAN
SCALE 1" = 120'-0"



LOCATION PLAN
NOT TO SCALE

J.E.
Nagar Parishad Danapur Nizamat

PLAN OF THE PROPOSED RESIDENTIAL BUILDING ON C.S. PLOT NO. 136 (P) KHATA NO. 350 TAUZI NO. 5557 SURVEY THANA NO. 20 P.S. DANAPUR TOLA - RUPASPUR MAUZA DHANAUT DISTT. PATNA (WITHIN THE LIMIT OF DANAPUR NAGAR PARISHAD) BELONGING TO:
1. SRI SHEO PUJAN SINGH S/O LATE BRAHMDEO NARAIN SINGH
2. SRI VIVEK SINGH S/O SRI SHEO PUJAN SINGH

BUILDERS & DEVELOPERS
KUMAR BUILDCON PVT. LTD. PATNA

SCALE 1:100/200 | DATE JANUARY 2019 | DRG. NO. P-01

Sheo Pujan Singh
OWNER'S SIGNATURE

E/S Shankar Ranjan
B.Sc (Civil) M.I.E.
Regn. No. 0000 UPDN
NPWA Accredited
BUILDERS & DEVELOPERS

31.05.19
A.E.
Nagar Parishad Danapur Nizamat

Building Plan No. 36/19-20

Certificate/Occupancy Certificate

Scanned by CamScanner