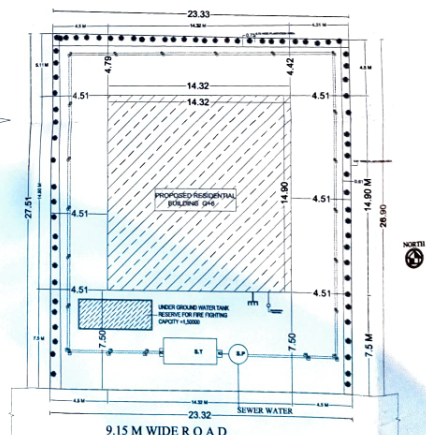
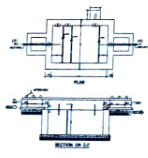
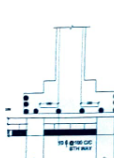
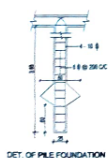
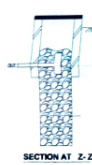
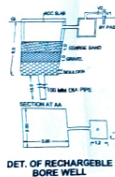
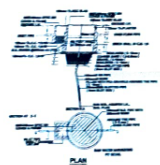
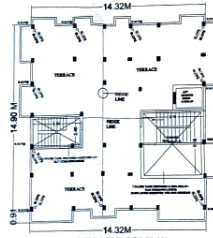
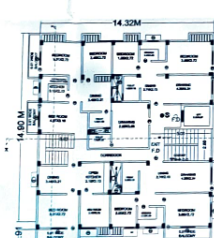
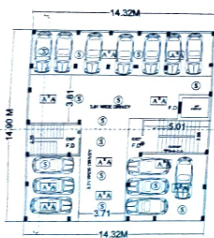




नक्सा स्वीकृति की मान्यता पाँच वर्ष तक रहेगी
गया नगर निगम, गया
का मुकदमा नं०-161/22-23
बिहार नगरपालिका अधिनियम 2007 के
धारा 314 के अन्तर्गत स्वीकृत किया गया।


नगर आयुक्त
गया नगर निगम, गया
23/1/23



PLANTATION CALCULATION	
WORKING PLANTING AREA IN % OF THE TOTAL LAND	80%
AREA OF ONE PLANTING HOLE IN SQ. METER	3.14 x 0.25 x 0.25
NUMBER OF PLANTING HOLES PER HECTARE	10000
RAIN WATER HARVESTING CALCULATION:	
TERRACE FLOOR AREA - 2123 SQM	
RAINFALL IN METER PER YEAR - 1800 MM	
WATER AVAILABLE ON THE TERRACE	382140 LITERS
WATER REQUIREMENT ON 2123 SQM	
PLANTING AREA - 10000 SQM	
SIZE OF RECOMMENDED BOPPE WLL	12.7 CM (1/2")
WATER LOSS BY SEEPAGE	25.00 CM (10")
WATER LOSS BY EVAPORATION	30.00 CM (12")
WATER LOSS BY RUNOFF	30.00 CM (12")
LEGEND FOR FIRE FIGHTING	
1. HYDRANT SPRINKLER	(S)
2. HOSE REEL	(H)
3. UNDER GROUND WATER TANK WITH 15,000 LITRS. CAPACITY	(T)
4. OVER HEAD WATER TANK WITH 15,000 LITRS. CAPACITY	(T)
5. RAMPIPE CONNECTION	(R)
6. ELECTRICALLY DRIVEN PUMP SET WITH 15 KW. MOTOR	(P)
7. EXTINGUISHER	(E)
8. FIRE EXTINGUISHER	(E)
9. FIRE HYDRANT	(H)
10. AUTOMATIC ALARMING SYSTEM	(A)
11. AUTOMATIC INDICATOR	(A)
12. AREA COVERED BY SPRINKLER SYSTEM	(S)
13. FIRE ALARM CALL POINT	(C)
14. ALARME WARNING DEVICE	(A)
15. LIDLE SPOKER OUT LET.	(L)
16. SMOKEPROOF POSITION	(S)
17. FIRE EXTINGUISHER	(E)
18. FIRE EXTINGUISHER	(E)
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98. FIRE EXTINGUISHER	(E)
99. FIRE EXTINGUISHER	(E)
100. FIRE EXTINGUISHER	(E)

[illegible]

TOTAL BAUP AREA 1297.12 SQM
SERVISE AREA 19% OF BAUP AREA=1297.12*19%=246.47 SQM
REQUIRED BAUP AREA FOR PARKING=1297.12-194.47=1102.65SQM
REQUIRED PARKING AREA=1102.65/0.25=4410.60 SQM
PARKING AREA PROVIDED
GROUND FLOOR COVERED =198.40 SQM
GROUND FLOOR OPEN =141.73 SQM
TOTAL PARKING AREA =340.13 SQM

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 24 NO.
ASSUME 5 PERSON PER FLAT = $5 \times 24 = 120$ PERSON
SO TOTAL NO. OF PERSON = 120
ADD 30% EXTRA = $30\% \times 24$ PERSON
SO TOTAL NO. OF PERSON = 144
135 LITER REQUIRED / DAY/CAPITA = $135 \times 144 = 19440$ LITERS
RESERVE FOR FIRE FIGHTING = 5000
REQUIRED WATER TANK CAPACITY = $14440 + 5000$ CLM
1. WATER TANK AREA = $5.10 \times 5.18 \times 1.21 = 31.81$ CUM
2. WATER TANK AREA = $6.04 \times 2.40 \times 1.21 = 17.79$ CUM
TOTAL PROVIDED WATER TANK CAPACITY = 47.31

SEPTIC TANK CALCULATION

TOTAL NO. OF PERSONS = 144 PERSONS
ONE PERSON REQ. AREA = 0.085 CU.M / DAY
TOTAL REQ. AREA = 144 X 0.085 = 12.24 CU.M / DAY
PROVIDE AREA OF SEPTIC TANK = 6.80 X 2.50 X 1.50 = 22.50 CU.M

PLOT DETAILS

PROPOSED G+4 RESIDENTIAL BUILDING OF
HOME HEART CONSTRUCTION PVT. LTD.
(1) EFFICIENT MAZRIE (2) GAZ MAZRIE 50
LATE FAZILIE RAJMAN MAZRIE R/O
MOH. NEW KARMANGAN P.S.-CIVIL LINE
GAYA.
PO MAUIZA - EATARI MOH. NEW
KARMANGAN P.S.-CIVIL LINE GAYA KSHATA
NO.-208/20 PLOT NO.-128,129 & 134 OLD
BUILDING NO.-234 WARD NO.-26 TEHANA
NO.-162 DIST-GAYA(KHAR)

