Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. .....DV.....

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula

SDE(W-2)

DTP (HQ)

S.T.P (HQ) Member Secretary B.P.A.C.

S.T.P (G) Member B.P.A.C

(Chairman) B.P.A.C

Consultant Architect

ATP(HQ)

DTP (HQ) Member BPAC

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED:

AD

PA

ATP

(Dinesh Kumar)
PA(HQ)

7 KARAM WIDE REVENUE RASTA

OTHER'S LAND (LICENCED)

24.0 M WIDE CONSTRUCTED ROAD

ROAD IN SLOPE
Ramp Length - 55000

ROAD IN SLOPE
Ramp Length - 55000

6.5 MT. WIDE SERVICE ROAD LVL +600 MM

6.5 MT. WIDE SERVICE ROAD LVL +150 MM

6.0 MT. WIDE FIRE TENDER PATH LVL + 150MM

6.0 MT. WIDE FIRE TENDER PATH LVL + 150MM

6.0 MT. WIDE FIRE TENDER PATH LVL + 150MM

9.0 MT. WIDE FIRE TENDER PATH LVL + 600MM

8.0 MT. WIDE FIRE TENDER PATH LVL + 600MM

6.0 MT WIDE DROP OFF FOR COMMERCIAL LVL +600 MM

8.0 MT. WIDE FIRE TENDER PATH LVL +600 MM

8.0 MT. WIDE FIRE TENDER PATH LVL +600 MM

8.0 MT. WIDE FIRE TENDER PATH LVL +600 MM

9.0 MT. WIDE FIRE TENDER PATH LVL + 150MM

9.0 MT. WIDE FIRE TENDER PATH LVL + 150MM

9.0 MT. WIDE FIRE TENDER PATH LVL + 150MM

9.0 MT. WIDE FIRE TENDER PATH LVL + 150MM

SPACE FOR ESS
AREA-
425.388 sqm/
508.760 sqyard

ANCHOR
(995.34 Sq.mt.)
FL+600

PAVED AREA
LVL +150 MM

PAVED AREA
LVL +150 MM

6.0 MT WIDE DROP OFF
LVL +150 MM

6.0 MT WIDE DROP OFF
LVL +150 MM

LVL +150 MM

LVL +600 MM

STORM LINE

STORM LINE

STORM WATER LINE

FWS

FWS

FWS

RWH

RWH

MUMTY

R.W.H PIT

STP DRAIN

51968

60350

100580

165963

248107

170980

21790

| GREEN AREA CALCULATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Plot Area | | | | | | |
| | | 33765.905 | Sqm. | | = | 8.34375 | Acres |
| G | Green area calculations | | | | | | |
| | Min. required green area | | | | = | 15 | % |
| | | | | | = | 5064.886 | Sqm. |

| Proposed Green Area | | | | | | |
|---|---|---|---|---|---|---|
| S.NO. | L (M) | B (M) | NO. | Formula | Area | Unit |
| X01 | 12.095 | 20.885 | 1 | 1/2 B x H | 126.302 | Sqm. |
| X02 | 12.095 | 10.125 | 1 | L X B | 122.462 | Sqm. |
| X03 | 172.895 | 6.000 | 1 | 1/2 B x H | 518.685 | Sqm. |
| X04 | 39.500 | 6.000 | 1 | L X B | 237.000 | Sqm. |
| X05 | 22.420 | 1.200 | 1 | 1/2 B x H | 13.452 | Sqm. |
| X06 | 1.880 | 2.835 | 2 | 1/2 B x H | 5.330 | Sqm. |
| X07 | 1.880 | 2.730 | 2 | 1/2 B x H | 5.132 | Sqm. |
| X08 | 3.895 | 3.970 | 2 | 1/2 B x H | 15.463 | Sqm. |
| X09 | 4.355 | 8.200 | 2 | 1/2 B x H | 35.711 | Sqm. |
| X10 | 3.895 | 5.320 | 2 | 1/2 B x H | 20.721 | Sqm. |
| X11 | 19.725 | 8.200 | 2 | L X B | 323.490 | Sqm. |
| X12 | 4.355 | 8.200 | 2 | 1/2 B x H | 35.711 | Sqm. |
| X13 | 3.960 | 3.895 | 2 | 1/2 B x H | 15.424 | Sqm. |
| X14 | 2.730 | 1.870 | 2 | 1/2 B x H | 5.105 | Sqm. |
| X15 | 2.840 | 1.870 | 2 | 1/2 B x H | 5.311 | Sqm. |
| X16 | 5.315 | 3.895 | 2 | 1/2 B x H | 20.702 | Sqm. |
| X17 | 7.300 | 6.980 | 1 | 1/2 B x H | 25.477 | Sqm. |
| X18 | 1.200 | 118.745 | 1 | L X B | 142.494 | Sqm. |
| X19 | 5.670 | 7.955 | 1 | 1/2 B x H | 22.552 | Sqm. |
| X20 | 9.155 | 1.120 | 1 | L X B | 10.254 | Sqm. |
| X21 | 1.500 | 46.095 | 1 | L X B | 69.143 | Sqm. |
| X22 | 1.500 | 7.430 | 1 | L X B | 11.145 | Sqm. |
| X23 | 2.620 | 3.090 | 1 | 1/2 B x H | 4.048 | Sqm. |
| X23a | 1.925 | 1.810 | 1 | 1/2 B x H | 1.742 | Sqm. |
| X24 | 7.025 | 1.925 | 1 | L X B | 13.523 | Sqm. |
| X25 | 12.570 | 3.090 | 1 | L X B | 38.841 | Sqm. |
| X26 | 2.180 | 3.730 | 1 | 1/2 B x H | 4.066 | Sqm. |
| X27 | 3.090 | 5.290 | 1 | 1/2 B x H | 8.173 | Sqm. |
| X28 | 1.500 | 50.360 | 1 | L X B | 75.540 | Sqm. |
| X29 | 2.910 | 2.865 | 1 | 1/2 B x H | 4.169 | Sqm. |
| X30 | 4.050 | 6.300 | 1 | L X B | 25.515 | Sqm. |
| X31 | 5.590 | 6.300 | 1 | L X B | 35.217 | Sqm. |
| X32 | 9.635 | 37.205 | 1 | L X B | 358.470 | Sqm. |
| X33 | 29.210 | 24.570 | 1 | L X B | 717.690 | Sqm. |
| X34 | Radius - 6.00 | | 2 | $\pi r^2/4$ | 56.520 | Sqm. |
| X35 | 5.990 | 12.140 | 1 | L X B | 72.719 | Sqm. |
| X36 | 1.605 | 57.355 | 1 | L X B | 92.055 | Sqm. |
| X37 | 7.920 | 3.770 | 1 | 1/2 B x H | 12.949 | Sqm. |
| X38 | 5.715 | 7.460 | 1 | 1/2 B x H | 21.317 | Sqm. |
| X38a | 1.930 | 7.460 | 1 | 1/2 B x H | 7.199 | Sqm. |
| X39 | 6.955 | 4.005 | 1 | 1/2 B x H | 13.927 | Sqm. |
| X40 | 3.560 | 5.100 | 1 | 1/2 B x H | 9.078 | Sqm. |
| X41 | 11.200 | 12.215 | 1 | L X B | 136.808 | Sqm. |
| X42 | 6.550 | 11.200 | 1 | 1/2 B x H | 36.680 | Sqm. |
| X42a | 3.005 | 5.165 | 1 | 1/2 B x H | 7.760 | Sqm. |
| X43 | 3.650 | 5.040 | 1 | 1/2 B x H | 9.198 | Sqm. |
| X43a | 3.650 | 6.380 | 1 | L X B | 23.287 | Sqm. |
| X44 | 14.380 | 13.960 | 1 | L X B | 200.745 | Sqm. |
| X45 | 8.400 | 14.380 | 1 | 1/2 B x H | 60.396 | Sqm. |
| X46 | 12.215 | 13.960 | 1 | 1/2 B x H | 85.261 | Sqm. |
| X47 | 4.935 | 14.090 | 1 | 1/2 B x H | 36.988 | Sqm. |
| X48 | 20.655 | 4.935 | 1 | L X B | 101.932 | Sqm. |
| X49 | 4.935 | 8.145 | 1 | 1/2 B x H | 20.098 | Sqm. |
| X50 | 2.455 | 1.925 | 2 | 1/2 B x H | 4.726 | Sqm. |
| X51 | 2.455 | 2.655 | 2 | L X B | 13.036 | Sqm. |
| X52 | 5.860 | 4.580 | 1 | L X B | 26.839 | Sqm. |
| X53 | 4.990 | 11.070 | 1 | 1/2 B x H | 27.620 | Sqm. |
| X54 | 4.990 | 22.685 | 1 | L X B | 113.198 | Sqm. |
| X55 | 4.990 | 10.350 | 1 | 1/2 B x H | 25.823 | Sqm. |
| X56 | 5.975 | 10.350 | 1 | 1/2 B x H | 30.921 | Sqm. |
| X57 | 2.145 | 3.900 | 1 | 1/2 B x H | 4.183 | Sqm. |
| X58 | 24.365 | 8.125 | 1 | L X B | 197.966 | Sqm. |
| X59 | 7.035 | 12.185 | 1 | 1/2 B x H | 42.861 | Sqm. |
| X60 | 7.035 | 12.180 | 1 | 1/2 B x H | 42.843 | Sqm. |
| X61 | 2.030 | 3.520 | 1 | 1/2 B x H | 3.573 | Sqm. |
| X62 | 3.520 | 6.095 | 1 | L X B | 21.454 | Sqm. |
| X63 | 3.045 | 5.275 | 1 | 1/2 B x H | 8.031 | Sqm. |
| X64 | 2.435 | 3.505 | 2 | 1/2 B x H | 8.535 | Sqm. |
| X65 | 21.065 | 4.410 | 1 | L X B | 92.897 | Sqm. |
| X66 | 5.105 | 10.620 | 1 | 1/2 B x H | 27.108 | Sqm. |
| X67 | 5.105 | 10.445 | 1 | 1/2 B x H | 26.661 | Sqm. |
| X68 | 2.020 | 4.485 | 1 | 1/2 B x H | 4.530 | Sqm. |
| X69 | 2.020 | 136.595 | 1 | L X B | 275.922 | Sqm. |
| X70 | 5.660 | 9.750 | 1 | 1/2 B x H | 27.593 | Sqm. |
| X71 | 3.475 | 5.660 | 1 | L X B | 19.669 | Sqm. |
| X72 | 3.365 | 3.475 | 1 | 1/2 B x H | 5.847 | Sqm. |
| X73 | 4.940 | 11.475 | 1 | L X B | 56.687 | Sqm. |
| X74 | 3.885 | 4.940 | 1 | 1/2 B x H | 9.596 | Sqm. |
| X75 | 1.465 | 7.045 | 1 | L X B | 10.321 | Sqm. |
| X76 | 1.525 | 17.385 | 1 | L X B | 26.512 | Sqm. |
| X77 | 1.525 | 22.920 | 1 | L X B | 34.953 | Sqm. |
| X78 | 3.660 | 6.345 | 1 | 1/2 B x H | 11.611 | Sqm. |
| X79 | 3.870 | 6.345 | 1 | 1/2 B x H | 12.278 | Sqm. |
| X80 | 4.140 | 7.530 | 1 | L X B | 31.174 | Sqm. |
| X81 | 16.495 | 15.000 | 1 | L X B | 247.425 | Sqm. |
| X82 | 9.610 | 16.495 | 1 | L X B | 79.258 | Sqm. |
| X83 | 1.995 | 27.925 | 1 | L X B | 55.710 | Sqm. |
| TOTAL GREEN AREA | | | | | 5706.334 | Sqm. |
| | | | | | 16.900 | % |

PROJECT TITLE

PROPOSED BUILDING PLANS FOR MIXED LAND USE COLONY (70% RESIDENTIAL COMPONENT & 30% COMMERCIAL COMPONENT) UNDER TRANSIT ORIENTED DEVELOPMENT POLICY (TOD)FOR THE AREA MEASURING 8.34375 ACRES (LICENSE NO. 127 OF 2023 DATED 16/06/2023 IN SECTOR-84, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY GANGA GLOBAL HOMES PVT.LTD.

LC -4946

OWNERS' SIGNATURE

GANGA GLOBAL HOMES PVT. LTD.

ARCHITECTS' SIGNATURE

Avanish Vashisth
CA/2018/91670

DRAWING TITLE

**SITE PLAN - GREEN AREA CALCULATION**

| ARCHITECT | NORTH |
|---|---|
| **GANGA REALTY - DESIGN TEAM**<br>GANGA REALTY<br>Vatika Tower, Golf Course Road<br>Gurugram, Haryana | N |

| | | |
|---|---|---|
| DATE | SEPT.2023 | |
| SCALE | 1:100 | **S - 103** |
| DEALT | AG | |
| CHECKED | DA | |

03 SITE PLAN - Green Area Calculation