

AREA CHART

PLOT AREA = 20000.00 SQ. MT.
 PERMISSIBLE FAR = 2.75 + (0.75 PURCHASABLE) = 3.50
 TOTAL FAR UNDER CONST./SANCTIONED-PROPOSED (13.34) = 12100/4.51X2.933 BUS SAY 15.37 SAY 15 EGS
 PERMISSIBLE GROUND COVERAGE 35 % = 7000.00 SQ. MT.
 TOTAL UNDER CONST./PROP. GROUND COVERAGE = 5168.949 SQ. MT.
 PERMISSIBLE DENSITY FOR 2.75 FAR = 1650 PERSONS PER HECTAR SANCTIONED
 PROPORTIONATE DENSITY FOR PURCHASABLE 0.75 FAR = 1650 X 0.75 / 2.75 = 450 PPH
 TOTAL DENSITY = 1650 + 450 = 2100/4.51X2.933 BUS SAY 15.37 SAY 15 EGS
 PROPOSED DWELLING UNITS = 15 EGS
 TOTAL BASEMENT AREA UNDER CONST./PROPOSED = 15276.200 SQ. MT.
 PERM. 15% F.A.R. AREA = 10500.00 SQ. MT. (5.25% F.A.R. AREA)
 TOTAL UNDER CONST./PROPOSED 15% F.A.R. AREA = 6638.771 SQ. MT.
 TOTAL BUILDUP AREA = 23169 SQ. MT.
 COMMUNITY AREA ALREADY SANCTIONED = 23169 SQ. MT.
 PARKING REQUIRED = 70000.00 / 80 = 875 SAY 875 EGS

PARKING IN BASEMENT
 TOTAL BASEMENT AREA FOR PARKING = 15276.200 (1178.00 PUMP ROOM+12X125 RAMP AREA+
 1478.61+166.375+10.338+15.814+10.478+16.985+3.30 LIFTS AREA)
 = 15276.200-1178.00-250.00-187.20-105.00-4.30
 = 15276.200-164.10 = 15112.10 SQ. MT.
 EGS IN BASEMENT = 15112.10/30 = 503.736 SAY 483 EGS

PARKING IN STILT
 TOTAL STILT AREA = 4201.346 SQ. MT.
 BLOCK-A&D
 1478.61+1259X0.225 COLUMNS+10.318 FIRE STAIRCASE+13.65 MAIN STAIRCASE+8.140 LIFTS
 1478.61+166.375+10.338+15.814+10.478+16.985+3.30 LIFTS AREA
 EGS IN STILT BLOCK-A = 380.108/30 = 12.670 SAY 12 EGS
 EGS IN STILT BLOCK-D = 5AMP AS BLOCK-A = 12 EGS

BLOCK-B&C
 590.228+1259X0.225 COLUMNS+12.601 FIRE STAIRCASE+14.865 MAIN STAIRCASE+8.140 LIFTS
 590.228+166.375+10.338+15.814+10.478+16.985+3.30 LIFTS AREA
 EGS IN STILT BLOCK-B = 498.737/30 = 16.625 SAY 16 EGS

BLOCK-E
 590.228+1259X0.225 COLUMNS+11.601 FIRE STAIRCASE+13.973 MAIN STAIRCASE+8.140 LIFTS
 590.228+166.375+10.338+15.814+10.478+16.985+3.30 LIFTS AREA
 EGS IN STILT BLOCK-E = 498.737/30 = 16.625 SAY 16 EGS

BLOCK-F
 390.640+1231.69 CLUB/COMMUNITY+258X0.225 COLUMNS+15.885 FIRE STAIRCASE+
 19.425 MAIN STAIRCASE+13.90 LIFTS
 390.640+1231.69+38.05+15.885+19.425+13.90
 390.640+338.95 = 516.9
 EGS IN STILT BLOCK-F = 516.9/30 = 17.23 SAY 17 EGS

BLOCK-G
 1181.224+1319X0.225 COLUMNS+15.630 FIRE STAIRCASE+20.35 MAIN STAIRCASE+19.23 LIFTS
 1181.224+169.975+15.630+20.35+19.23 = 1181.224+125.985+1056.039
 EGS IN STILT BLOCK-G = 1056.039/30 = 35.201 SAY 35 EGS
 TOTAL STILT AREA FOR PARKING IN BLOCK-A,B,C,D,E,F,G =
 380.108+483.31+461.31+380.108+498.737+516.9+1056.039+3289.344 SQ. MT.
 HENCE TOTAL NO OF EGS FOR STILT FLOOR = 12+15+12+16+14+15+106 EGS

PODIUM PARKING
 3501.70+12X125 RAMP AREA+2X18.50 STAIRCASE+186X.225 COLUMNS
 3501.70+328.85 = 3172.85
 EGS IN PODIUM = 3172.85/30 = 105.76 SAY 105 EGS

PARKING IN OPEN
 TOTAL AREA PROVIDED FOR OPEN PARKING = 5060.85 SQ. MT.
 EGS IN OPEN AREA = 5060.85/20 = 253.04 SAY 253 EGS

TOTAL PARKING PROVIDED
 TOTAL EGS PROVIDED = 483+107+107+253 = 948 EGS

GREEN AREA DETAIL
 REQUIRED SOFT GREEN AREA = 50% OF OPEN AREA
 OPEN AREA = PLOT AREA - GROUND COVERAGE
 = 20000.00 - 5168.949 = 14831.051 SQ. MT.
 HENCE TOTAL GREEN AREA REQUIRED = 14831.051/2
 = 7415.525 SQ. MT.

GREEN AREA PROVIDED
 AS PER GREEN AREA CALCULATION GREEN AREA PROVIDED = 7416.00 SQ. MT.
 TREES REQUIRED = OPEN AREA/100
 = 14831.051/100
 = 148.310 SAY 150 TREES

TREES PROVIDED = 150 (50% EVERGREEN AND 50% ORNAMENTAL)

EVERGREEN TREE
 ASHOKA - 37 NOS
 GULMOHAR - 38 NOS
 TO TOTAL EVERGREEN TREES = 75 NOS

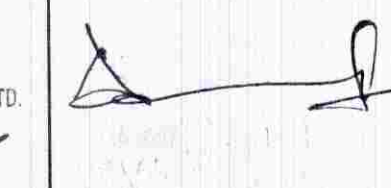
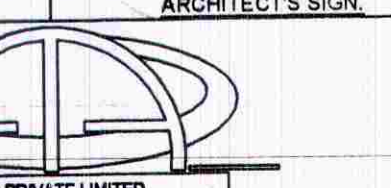
ORNAMENTAL TREE
 BOTTLE PALM - 37 NOS
 BAMBOO - 38 NOS
 TOTAL ORNAMENTAL TREES = 75 NOS

NOTE: MECHANICAL VENTILATION PROVIDED FOR BASEMENT

PROJECT: REVISED SUBMISSION DRAWING FOR THE PROPOSED GROUP HOUSING AT PLOT NO. GC-3 GAUR CITY-1 PLOT NO.-01 SECTOR-4 GREATER NOIDA.

OWNER: GALAXY INTERNATIONAL REALTECH (P) L.T.D. THROUGH Mr. MUKESH JODHANI

DRAWING TITLE: SITE PLAN

OWNER'S SIGN:  ARCHITECT'S SIGN: 

ARCHITECT: ANUJ AGARWAL ARCHITECTS (P) LTD. architects, engineers, landscape & interior designers OFFICE/RESI: A-244 KAUSHAMBI GHAZIABAD (NEAR ANGEL MEGA MALL) BRANCH OFFICE: C.S. 06, Gyan Khand-II, Indrapuram Gzb. Ph: 0120-6454182, 6454184, 2773592 (FAX.) e-mail: arch_anujagarwal@yahoo.co.in e-mail: arch.anujagarwal@gmail.com

SCALE: N.T.S. DEALT BY & CHECKED BY: DATE: DRG. NO. SD-01