

Greater Noida Development Authority
 APPROVED
 Valid upto Date: 22/04/2014

PROPOSED ELECTRICAL
 AREA CALCULATION
 TOTAL PLOT AREA = 30097.00 SQ.M.
 PERM. F.A.R. = 2.75 + (75 PURCHASABLE) = 3.00 = 90293.00 SQ.M.
 PERM. GROUND COVERAGE 30% OF PLOT AREA = 9029.30 SQ.M.
 PERM. 15% OF PRESCRIBED FAR TOWARDS COMMON AREAS = 13543.95 SQ.M.
 PROPOSED 15% OF PRESCRIBED FAR TOWARDS COMMON AREAS (UNDER CONSTRUCTION) = 12882.693 SQ.M.
 PERMISSIBLE DENSITY FOR 2.75 FAR = 750 PERSONS PER HECTARE (SANCTIONED)
 PROPORTIONATE DENSITY FOR PURCHASABLE 0.75 FAR = 16500.752 PERSONS PER HECTARE
 TOTAL DENSITY = 1680+400 = 2100 P.P.A.
 FOR 3.007 HECT = 6300.37 PERSONS
 PERMISSIBLE UNITS @ 4.5 PERSONS PER HECTARE = 1404.52 UNITS
 FOR 3.0097 HECT = 1404.52 UNITS

PROPOSED DENSITY = 1935 PERSONS PER HECTARE
 PROPOSED UNITS = 1294
 FOR 3.0097 HECT. = 5823.98 PERSONS

PROP. FAR DETAILS:
 TOTAL FAR (UNDER CONST./SANCTIONED + PROPOSED) (FROM CHART-1)
 = 104785.39 SQ.M. (=3.48 APPROX.)

PROP. GROUND COVERAGE DETAILS:
 PROPOSED TOTAL GROUND COVERAGE (from chart-2) = 7996.023 sq.mt.

PROPOSED COMMERCIAL AREA = 1052.57 SQ.MT.
 COMMUNITY AREA = 541.806 SQ.MT. ALREADY SANCTIONED

PROP. BASEMENT AREA DETAILS:
 TOTAL BASEMENT AREA = 25747.203 SQ.MT.

PARKING CALCULATION:
 PARKING REQUIRED = PERMISSIBLE FAR @ ONE ECS/80 SQM
 = (105339.50 X 1) / 80 = 1316.74
 = SAY 1317 ECS

PROPOSED PARKING :
 BASEMENT PARKING = [BASEMENT AREA - (CORE AREA + STP + UTILITY PUMP+LIFT ROOM+STAIRCASE+RAMP)] / 30
 = [25747.203 - (5518.77 + 316.678 + 461.672 + 119.038 + 27.736 + 548.87)] / 30
 = 18754.439 / 30
 = 625.14 = SAY 625 ECS
 PARKING PROVIDED ON BASEMENT = 625 ECS

STILT/GROUND PARKING = [STILT AREA - (CORE AREA + RAMP)] / 30
 = [6506.96 - (1466.52 + 718.63)] / 30
 = [6506.96 - 2185.15] / 30
 = 4321.81 / 30
 = 144.06 ECS SAY 144 ECS
 PARKING PROVIDED ON STILT = 144 ECS

PODIUM PARKING = [PODIUM AREA - (STAIRCASE)] / 30
 = [13015.11 - (27.736)] / 30
 = [13015.11 - 27.736] / 30
 = 12987.374 / 30
 = 432.91
 = SAY 433 ECS
 PARKING PROVIDED ON PODIUM = 433 ECS
 PARKING IN OPEN AREAS = OPEN AREA / 20 = 2801.64 / 20 = 140.08 = SAY 140 ECS
 PARKING PROVIDED IN OPEN AREA = 140 ECS
 TOTAL PARKING PROVIDED = 625 + 144 + 433 + 140 = 1342

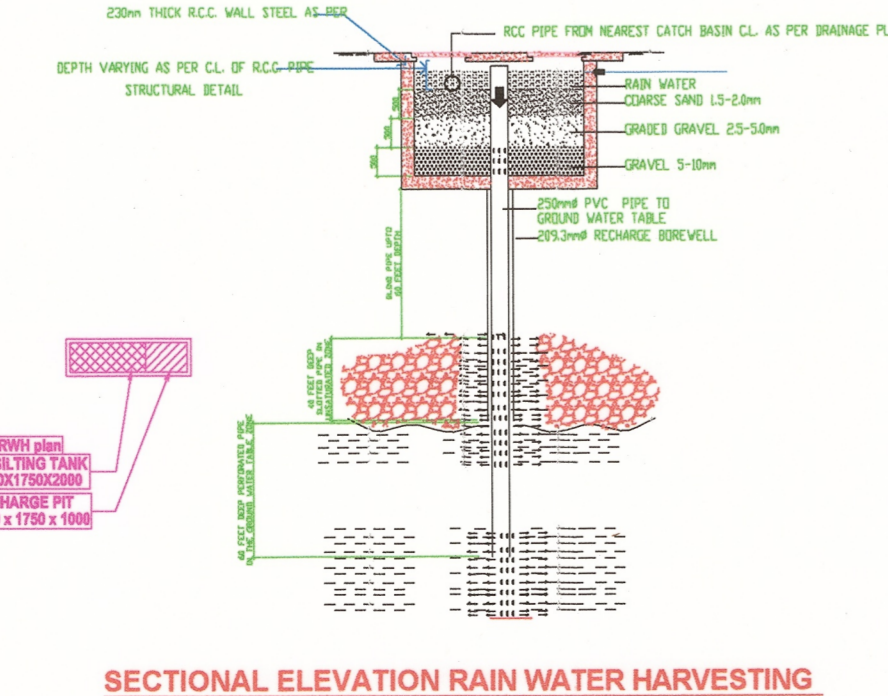
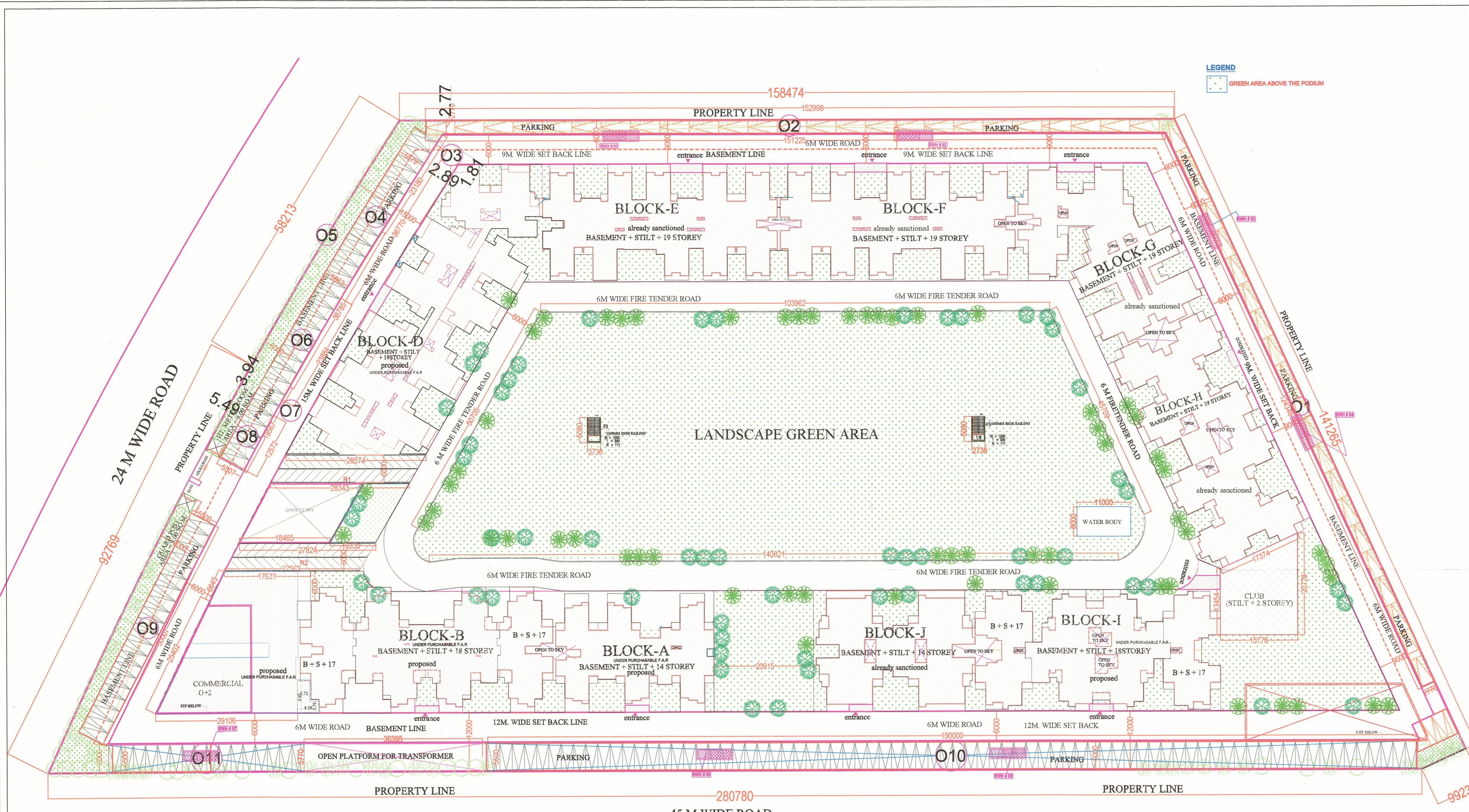
OPEN AREA CALCULATIONS:
 = TOTAL PLOT AREA - GROUND COVERAGE
 = 30097.00 - 7996.192
 = 22106.808 SQ.MT.

SOFT GREEN AREA REQUIRED
 = OPEN AREA / 2
 = 22106.808 / 2 = 11053.404 SQ.M

LANDSCAPE AREA PROVIDED:
 = GREEN AREA PROVIDED - AREA OF STAIRCASE
 = 11199.69 - (2 X 13.888)
 = 11199.69 - 27.736
 = 11171.954 SQ.MT.

TREES REQUIRED = OPEN AREA/100
 = 22106.808 / 100
 = 221.06 SAY 221 TREES

TREES PROVIDED = 230
 EVERGREEN TREE PROVIDED - 115
 ORNAMENTAL TREE PROVIDED - 115
LEGENDS FOR LANDSCAPING
 EVERGREEN TREE
 ○ ASHOKA - 60 NO.S
 ○ GULMOHAR - 55 NO.S
 ORNAMENTAL TREE
 ○ BOTTLE PALM - 60 NO.S
 ○ BAMBOO - 55 NO.S



<p>PROJECT: REVISE SUBMISSION DRAWING FOR THE PROPOSED GROUP HOUSING AT PLOT NO.GC-03D/GH-03, SECTOR 16C GREATER NOIDA.</p>	<p>For Galaxy Dream Home Developers Pvt.Ltd</p>	 Architect Anuj Agarwal CA/98/19503 4,244,Kaushambi Ghaziabad	<p>OWNER: M/S. GALAXY DREAM HOME DEVELOPERS (P) L.T.D. THROUGH DIRECTOR-Mr. RAJESH KUMAR JODHANI</p>	<p>ARCHITECTS PRIVATE LIMITED</p> <p>architects, engineers, landscape & interior designers ANUJ AGARWAL ARCHITECTS P. LTD. A-244 KAUSHAMBI GHAZIABAD (U.P.) Ph:+91 120 6454184, 6454182 e-mail : arch.anujagarwal@gmail.com</p>
<p>DRAWING TITLE: SITE PLAN</p>	<p>OWNER'S SIGN</p>		<p>ARCHITECT'S SIGN</p>	<p>SCALE DESIGN BY: AR. ANUJ AGARWAL</p> <p>N.T.S. DEALT BY: AR. RAJ KUMAR CHECKED BY: AR. ANUJ AGARWAL</p> <p>DATE: DRG. No. SD-01</p>