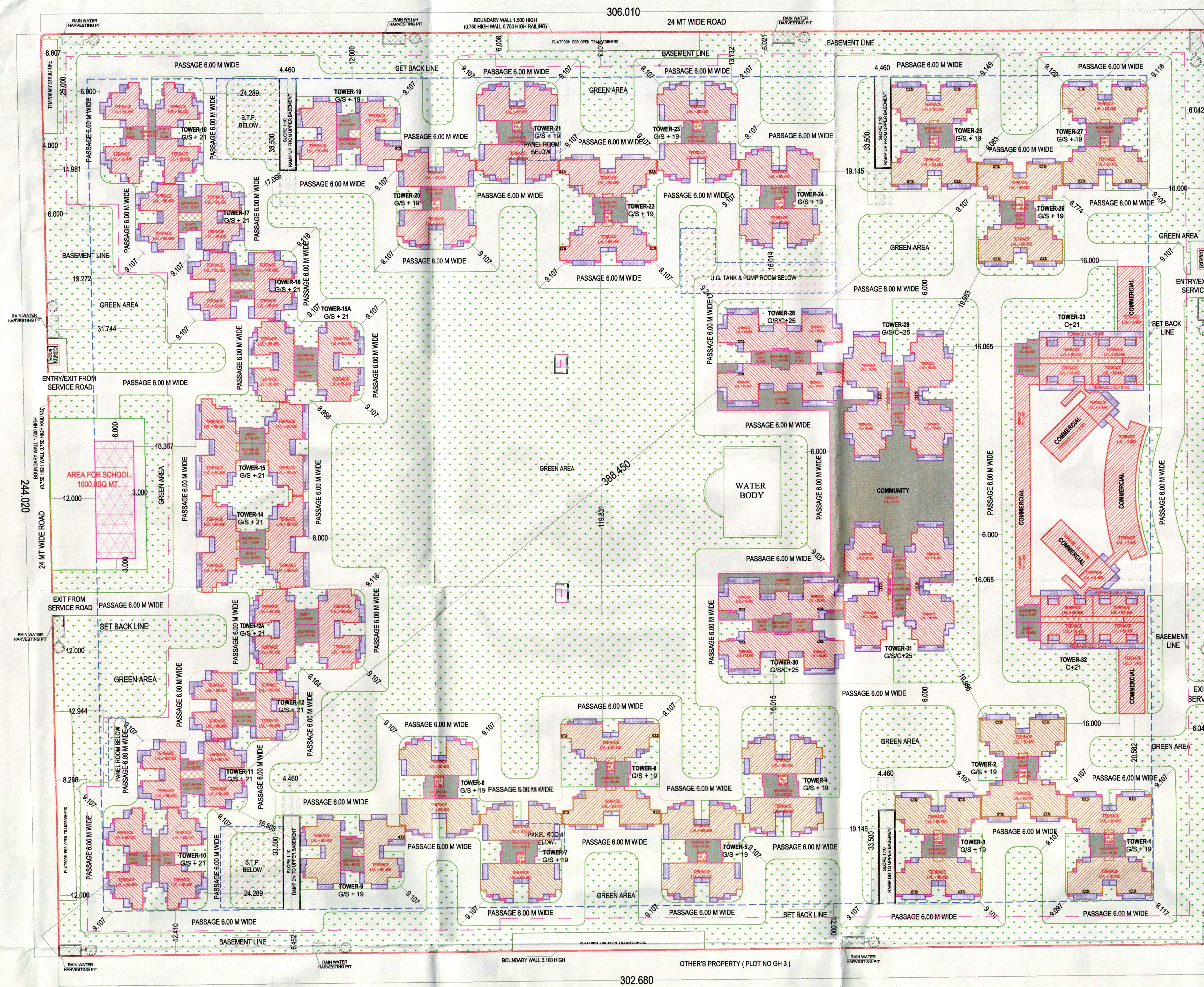




PLOT AREA = 73942.000 SQ MT
 PERMISSIBLE FAR @ 2.75 Of Plot Area = 203340.500 SQ MT.
 PURCHASABLE FAR @ 0.75 Of Plot Area = 55456.500 SQ MT.
 TOTAL PERMISSIBLE + PURCHASABLE FAR = 203340.500 + 55456.500 SQ MT.
 TOTAL PROPOSED FAR (3.499%) = 258797.000 SQ MT.
 PERMISSIBLE DENSITY@1650 PPH = 1650 pph
 Proportionate Additional Density For Balance 0.75FAR @ 450 PPH (0.75x1650 = 450) = 450 pph
 TOTAL PERMISSIBLE DENSITY = 1650 + 450 pph = 2100 PPH
 TOTAL PROPOSED DENSITY = 1889.657 pph

Population achieved in Main Units	3004 Nos. X 4.5	13518.00 Nos.
Population achieved in Servant Units	202 Nos. X 2.25	454.50 Nos.
Hence density achieved	13972.50 / 73942	1889.657 PPH

PERMISSIBLE SHOPPING @ 1% OF 2.75 FAR = 203340.500x0.01 = 2033.405 SQ MT.
 PERMISSIBLE SHOPPING @ 1% OF 0.75 FAR = 55456.500x0.01 = 554.565 SQ MT.
 TOTAL PERMISSIBLE SHOPPING = (2033.405 + 554.565) SQ MT. = 2587.970 SQ MT.
 TOTAL PROPOSED SHOPPING IN TOWER - 32&33 = 2585.000 SQ MT. (REF. SHEET - 35)
 PERMISSIBLE ANCILLARY FAR -15% OF 2.75 FAR = 203340.500x0.15 = 30501.075 SQ MT.
 PERMISSIBLE ANCILLARY FAR -15% OF 0.75 FAR = 55456.500x0.15 = 8318.475 SQ MT.
 TOTAL PERMISSIBLE ANCILLARY = (30501.075 + 8318.475) SQ MT. = 38819.550 SQ MT.
 TOTAL PROPOSED ANCILLARY (14.46%) = 37423.496 SQ MT.
 PERMISSIBLE GROUND COVERAGE 35 % = 25879.700 SQ MT.
 PROPOSED GROUND COVERAGE (21.58 %) = 15953.375 SQ MT.

PARKING DETAILS
 PARKING REQUIRED = F.A.R. = 258797.000 / 80 = 3234.962 ECS
 SAY = 3235 ECS

PARKING IN UPPER BASEMENT
 TOTAL UPPER BASEMENT AREA FOR PARKING = 63403.936 - (5135.109 + 682.510 + 414.406 + 1232.800 + 228.170) = 55710.941 / 30 = 1857.031 = SAY 1857 ECS

PARKING IN LOWER BASEMENT
 TOTAL LOWER BASEMENT AREA FOR PARKING = 43939.501 - (682.510 + 414.406 + 616.400 + 3908.875) = 38317.310 / 30 = 1277.244 = SAY 1277 ECS

PARKING IN STILT
 TOTAL AREA PROVIDED FOR STILT PARKING = 3053.114 SQ MT.
 ECS IN STILT AREA = 3053.114 / 30 = 101.770 SAY 101 ECS

TOTAL PARKING PROVIDED
 TOTAL ECS PROVIDED = 1857 + 1277 + 101 = 3235 ECS

GREEN AREA DETAIL
 REQUIRED SOFT GREEN AREA = 50% OF OPEN AREA
 OPEN AREA = PLOT AREA - GROUND COVERAGE = 73942.000 - 15953.375 = 57988.625 SQ MT.
 HENCE SOFT GREEN AREA REQUIRED = $\frac{57988.625 \times 50}{100}$ = 28994.313 SQ MT.

SOFT AREA PROVIDED
 GREEN AREA PROVIDED = 29322.630 SQ MT.
 TREES REQUIRED = OPEN AREA/100 = 57988.625/100 = 579.886 = 580 SAY
 TREES PROVIDED = 628 (50% EVER GREEN & 50% ORNAMENTAL)

LEGENDS FOR LANDSCAPING
 EVERGREEN TREE (314)
 ASHOKA - 157 NO.S GULMOHAR - 157 NO.S
 ORNAMENTAL TREE (314)
 BOTTLE PALM - 157 NO.S BAMBOO - 157 NO.S

TEMPORARY STRUCTURE
 AREA OF TEMPORARY STRUCTURE = 25.000X4.000 = 100.000 SQ MT.
ELECTRICAL LOAD = 10598 KVA
 TOTAL COMMUNITY AREA = 2314.580 SQ MT. (REF. SHEET - 31 & 33)
 TOTAL BASEMENT AREA (UPPER+ LOWER BASEMENT) = 107343.437 SQ MT. (REF. SHEET - 3 & 8)
 MAXIMUM HEIGHT = 84.680 MT.

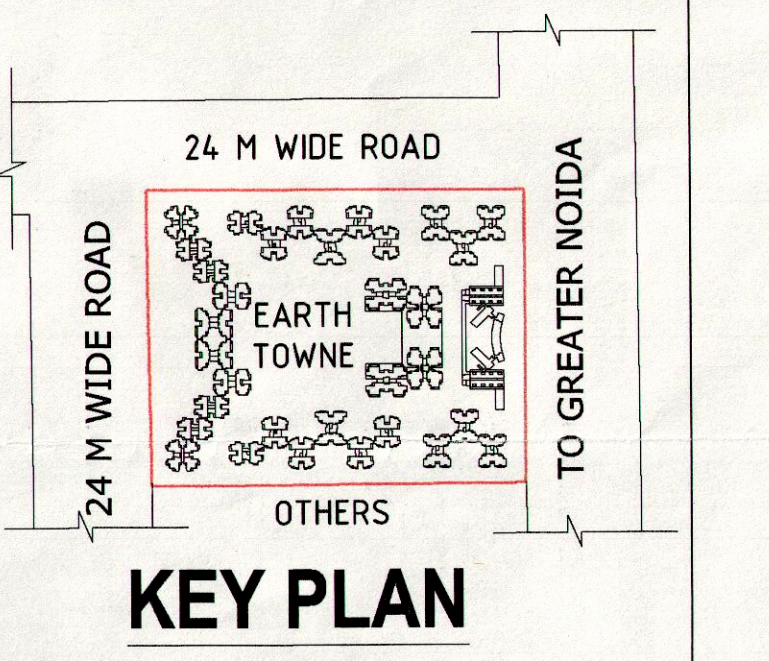
BUILT UP AREA		
= TOTAL FAR	+ TOTAL NON FAR	+ TOTAL ANCILLARY AREA
= 258775.374	+ 110396.551	+ 37423.496
= 406595.421	SQMT	

LEGEND
 F.A.R. Green Area Tower Already Sanctioned
 15 % Ancillary Balcony

LAYOUT PLAN S-01
 NOTE: 1
 *TOWER 1,3,25,27 ARE SIMILAR
 *TOWER 2,26 ARE SIMILAR
 *TOWER 4,5,7,8 ARE SIMILAR
 *TOWER 6 IS TYPICAL
 *TOWER 9,15 TYPICAL
 *TOWER 10,18 ARE SIMILAR
 *TOWER 11,12,16,17 ARE SIMILAR
 *TOWER 12A,15A ARE SIMILAR
 *TOWER 14,15 ARE SIMILAR
 *TOWER 19 IS TYPICAL
 *TOWER 20,21,23,24 ARE SIMILAR
 *TOWER 22 IS TYPICAL
 *TOWER 28,31 ARE SIMILAR
 *TOWER 29,30 ARE SIMILAR
 *TOWER 32,33 ARE SIMILAR

NOTE: 2
 *AREA CHART IS IN SHEET NO. - S-02

NOTE: 3
 *MECHANICAL VENTILATION SHALL BE PROVIDED IN BASEMENT.
 * O.T.S. = OPEN TO SKY



PROJECT TITLE :
 REVISED & PURCHASABLE GROUP HOUSING AT PLOT NO.-GH-04,SECTOR- 01, GREATER NOIDA.
 FOR-earth towne infrastructure .Ltd
DRAWING TITLE:-
 LAYOUT PLAN S-01
 DRG NO.

SCALE 1:500
DATE
DEALT
JOB NO \XComp\1\0\VEARTH\2010427_REVISED SUBMISSION EARTH\2010427_submission\20140821_SUB_35 FAR
DEEPAK MEHTA & ASSOCIATES
 ARCHITECTS, PLANNERS, VALUERS, LANDSCAPE & INTERIORS
 PLOT NO. 16 ABHISHEK PLAZA L.S.C. MAYUR VIHAR PH II DELHI 110091 INDIA PH: 0115272180, 01122770180 Email-deepakmehta1962@gmail.com
 BRIJ KUMAR RAY
 M. PLANNING
 AITP:2010-123
 Architect Deepak Mehta
 COA/01/10540
 Plot No. 16 Abhishek Plaza LSC Mayur Vihar Ph-II, Delhi-91 ARCHITECT'S SIGN.
 For EARTH TOWNE INFRASTRUCTURES PVT. LTD.
 Authorised Signatory/Inspector OWNER'S SIGN

