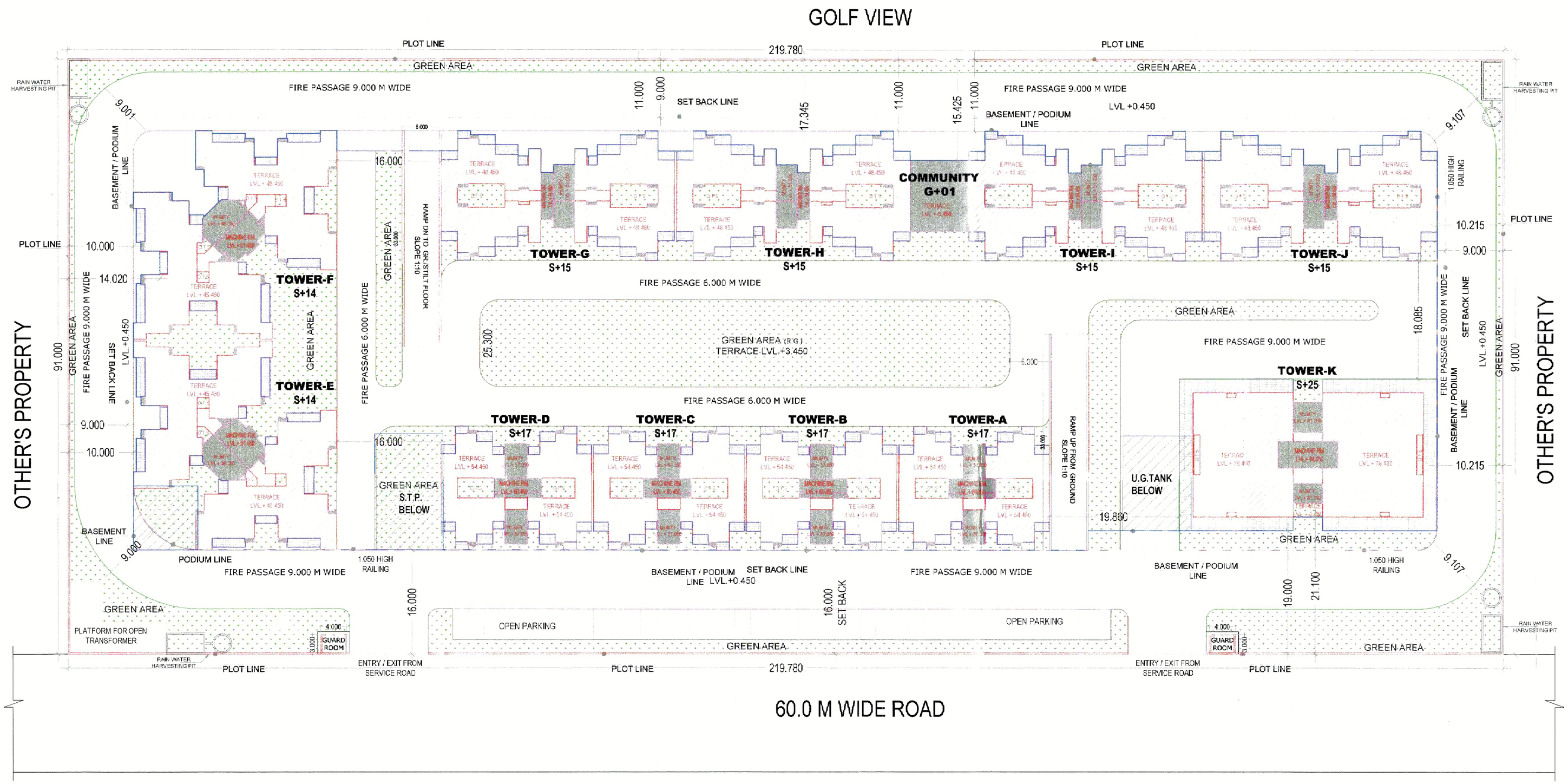


LAYOUT PLAN S-01

NOTE: 1
*TOWER A,B,C & D ARE SIMILAR
*TOWER E & F ARE SIMILAR
*TOWER G,H & I ARE SIMILAR
*TOWER K IS TYPICAL
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

LEGEND

- F.A.R
- 15 % Ancillary
- Green Area
- Balcony

LOCATION PLAN

PLOT AREA	=	20000.000 SQ MT
PERMISSIBLE FAR (as per layout plan)	=	70000.000 SQ MT.
TOTAL PROPOSED FAR	=	69800.203 SQ MT.
PERMISSIBLE DENSITY (as per layout)	=	3300 Persons
TOTAL PROPOSED DENSITY (730 x 4.5)	=	3285 Persons.
PERMISSIBLE ANCILLARY FAR -15% 7000 sq mt.	=	70000.000x0.15
	=	10500.000 SQ MT.
TOTAL PROPOSED ANCILLARY (14.09%)	=	9865.661 SQ MT.
PERMISSIBLE GROUND COVERAGE (as per layout plan)	=	6000.000 SQ MT.
PROPOSED GROUND COVERAGE	=	5263.824 SQ MT.

TOTAL PODIUM ROOF AREA

= TOTAL PODIUM AREA (incl. stilt area) - [CUT OUTS + RAMPS + FAR AT GROUND FLOOR]
= 11967.750 - (448.887 + 360.000 + 532.966)
= 10625.897 SQ MT.

PODIUM AREA CALCULATION (excl. stilt area)

= TOTAL PODIUM AREA (incl. stilt area) = 10625.897 SQ MT.
= TOTAL PODIUM AREA (excl. stilt area) = 10625.897 - 3228.084
= 7397.813 SQ MT.

PARKING DETAILS

PARKING REQUIRED = F.A.R / 80 = 70000.000/80 = 875.000 ECS

PARKING IN UPPER BASEMENT
TOTAL BASEMENT AREA FOR PARKING
= 11989.211- (311.503 + 185.640 +151.035 + 95.841 + 1671.408)
= 11989.211 - 2615.426 = 9373.785 SQ MT.
= 9373.785 / 30 = 312.459 = SAY 312 ECS

PARKING IN LOWER BASEMENT
TOTAL BASEMENT AREA FOR PARKING
= 7988.905 - (311.503 + 185.640 +151.035 + 1418.632)
= 7988.905 - 2066.809 = 5922.096 SQ MT.
= 5922.096 / 30 = 197.403 = SAY 197 ECS

PARKING IN PODIUM / STILT
TOTAL AREA PROVIDED FOR PODIUM / STILT PARKING = 10625.897 SQ MT
ECS IN PODIUM / STILT AREA = 10625.897/30 = 354.196 SAY 354 ECS

PARKING IN OPEN
TOTAL AREA PROVIDED FOR OPEN PARKING
= 483.840 SQMT
ECS IN OPEN AREA = 483.840/20 = 24.192 SAY 24 ECS
TOTAL PARKING PROVIDED
TOTAL ECS PROVIDED = 312 + 197 + 354 + 24 = 887 ECS

BUILT UP AREA				
F.A.R	=	Non F.A.R	=	Ancillary Area
69800.203	=	30604.013	=	9865.661
		110269.877 SQ MT.		

GREEN AREA DETAIL

REQUIRED SOFT GREEN AREA= 50% OF OPEN AREA
OPEN AREA = PLOT AREA - GROUND COVERAGE = 20000.000 - 5263.824
= 14736.176 SQM

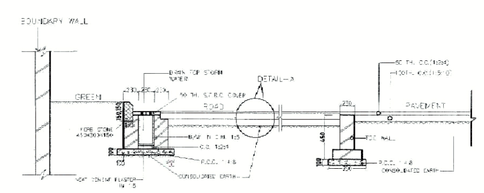
HENCE SOFT GREEN AREA REQUIRED = 14736.176/2 = 7368.088 SQM
SOFT GREEN AREA PROVIDED = 7380.203 SQM.

TREES REQUIRED = OPEN AREA/100
= 14736.176 /100
= 147.361 SAY 148 TREES
TREES PROVIDED = 152 (50%EVERGREEN & 50%ORNAMENTAL)

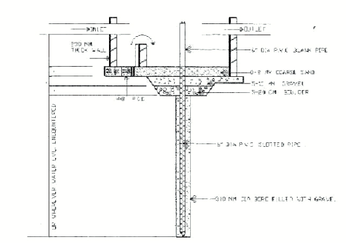
LEGENDS FOR LANDSCAPING

EVERGREEN TREE (76)		ORNAMENTAL TREE (76)	
ASHOKA	- 38 NO.S	BOTTLE PALM	- 38 NO.S
GULMOHAR	- 38 NO.S	BAMBOO	- 38 NO.S

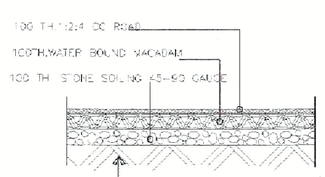
ELECTRICAL LOAD	=	2190 KVA	
TOTAL COMMUNITY AREA (in tower k)	=	554.434 SQMT	(REFF SHEET NO. S-12)
TOTAL COMMUNITY AREA (between tower h& i)	=	197.460 SQMT	(REFF SHEET NO. S-18)
TOTAL COMMUNITY AREA	=	751.894 SQMT	
TOTAL UPPER BASEMENT AREA	=	11989.211 SQMT	(REFF SHEET NO. S-05)
TOTAL LOWER BASEMENT AREA	=	7988.905 SQMT	(REFF SHEET NO. S-05a)
TOTAL BASEMENT AREA	=	19978.116 SQMT	
TOTAL PODIUM ROOF AREA (incl. stilt)	=	10625.897 SQMT	(REFF SHEET NO. S-04)
PODIUM AREA (excl. stilt)	=	7397.813 SQMT	(REFF SHEET NO. S-04)
STILT AREA	=	3228.084 SQMT	(REFF SHEET NO. S-02)
MAXIMUM HEIGHT	=	84.680 MT	



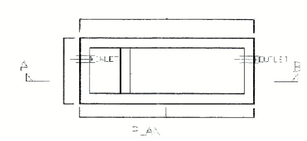
ROAD SECTION

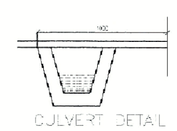


RAIN WATER HARVESTING DETAIL (NTS)



CONSOLIDATED EARTH DETAIL-A





CULVERT DETAIL

PROJECT TITLE
PROPOSED GROUP HOUSING AT PLOT NO.-GH-07,SECTOR-SPORT CITY, GREATER NOIDA FOR - SEIKOM INFRACOM PVT LTD

DRAWING TITLE:- LAYOUT PLAN

S-01 DRG NO.

SCALE	1:100
DATE	20140617
DEALT	
JOB NO.	\\Vdeepak\D\SUPERCITY_B\20140616_SUB 35\20140618_SUB 20140616_LAYOUT PLAN & BASEMENT

DEEPAK MEHTA & ASSOCIATES
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ARCHITECT'S SIGN

OWNER'S SIGN