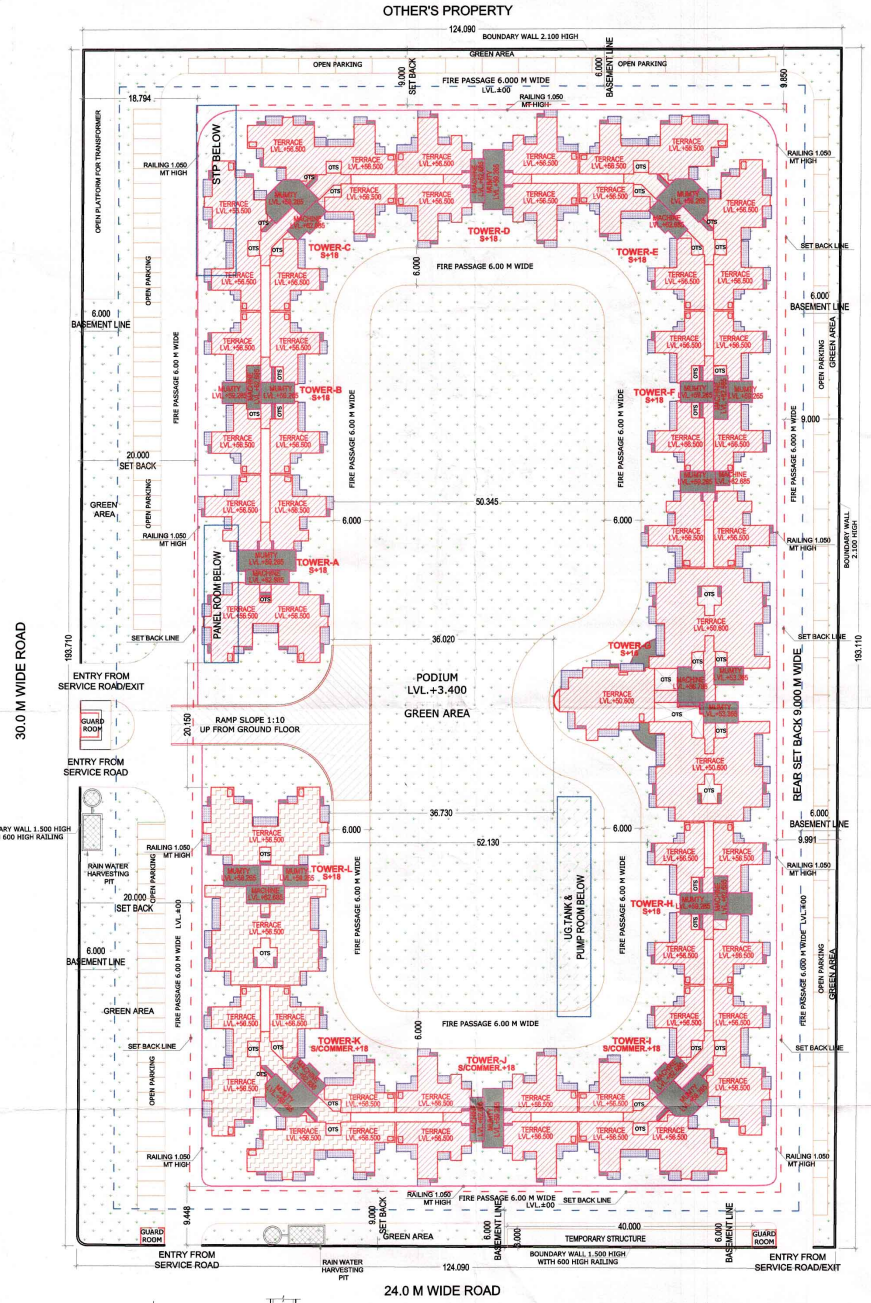


PLOT AREA	=	24000.000 SQ MT
PERMISSIBLE FAR @ 2.75 Of Plot Area	=	66000.000 SQ MT.
PURCHASABLE FAR @ 0.75 Of Plot Area	=	18000.000 SQ MT.
TOTAL PERMISSIBLE + PURCHASABLE FAR	=	66000.000 + 18000.000 SQ MT.
	=	84000.000 SQ MT.
TOTAL PROPOSED FAR (3.490%)	=	83764.656 SQ MT.
PERMISSIBLE DENSITY@1650 PPH	=	1650 pph
Proportionate Additional Density		
For Balance 0.75FAR @ 450 PPH ($\frac{0.75}{2.75}$x1650 = 450)	=	450 pph
	=	1650 + 450 pph
TOTAL PERMISSIBLE DENSITY	=	2100 PPH
TOTAL PROPOSED DENSITY	=	2072.813 pph
PERMISSIBLE SHOPPING @ 1% OF 2.75 FAR	=	66000.000x0.01 = 660.000 SQ MT.
PERMISSIBLE SHOPPING @ 1% OF 0.75 FAR	=	18000x0.01 = 180.000 SQ MT.
TOTAL PERMISSIBLE SHOPPING	=	(660.000 + 180.000) SQ MT.
	=	840.000 SQ MT.
TOTAL PROPOSED SHOPPING IN TOWER - I,J&K	=	835.470 SQ MT.
PERMISSIBLE ANCILLARY FAR -15% OF 2.75 FAR	=	66000.000x0.15 = 9900.000 SQ MT.
PERMISSIBLE ANCILLARY FAR -15% OF 0.75 FAR	=	18000.000x0.15 = 2700.000 SQ MT.
TOTAL PERMISSIBLE ANCILLARY	=	(9900.000 + 2700.000) SQ MT.
	=	12600.000 SQ MT.
TOTAL PROPOSED ANCILLARY (13.35%)	=	11212.969 SQ MT.
PERMISSIBLE GROUND COVERAGE 35 %	=	8400.000 SQ MT.
PROPOSED GROUND COVERAGE 25.91 %	=	6217.291 SQ MT.

BUILT UP AREA				
TOTAL FAR AREA		TOTAL NON FAR AREA		TOTAL ANCILLARY AREA
83764.656	+	35129.734	+	11212.969
TOTAL AREA =		130107.359 SQMT		

PARKING DETAILS

PARKING REQUIRED = $\frac{F.A.R}{80}$ = 84000.00/80
= 1050.000 = 1050 ECS

PARKING IN BASEMENT

TOTAL BASEMENT AREA FOR PARKING
= 20334.247 - (177.392 + 193.612 + 298.820 + 706.424 + 122.766)
= 18835.233 SQ MT.
= 18835.233 / 30 = 627.841 = SAY 627 ECS

PARKING IN STILT

TOTAL AREA PROVIDED FOR STILT PARKING = 3869.732 SQ MT.
ECS IN STILT AREA = 3869.732 / 30 = 128.991 SAY 128 ECS

PARKING IN PODIUM

TOTAL AREA PROVIDED FOR PODIUM PARKING
TOTAL PODIUM AREA - RAMPS
10925.755 - 480.947= 10444.808 SQMT
ECS IN PODIUM = 10444.808/30 = 348.160 SAY 348 ECS

PARKING IN OPEN

TOTAL AREA PROVIDED FOR OPEN PARKING
= 3855.600 SQMT
ECS IN OPEN = 3855.600/20 = 192.78 SAY 192 ECS

TOTAL PARKING PROVIDED

TOTAL ECS PROVIDED = 627 + 128 + 348 + 192 = 1295 ECS

GREEN AREA DETAIL

REQUIRED SOFT GREEN AREA= 50% OF OPEN AREA
OPEN AREA = PLOT AREA - GROUND COVERAGE = 24000.000 - 6217.291 = 17782.709 SQ MT.
HENCE SOFT GREEN AREA REQUIRED = 17782.709 / 2 = 8891.355 SQ MT.

GREEN AREA PROVIDED

GREEN AREA PROVIDED = 10263.805 SQ MT.

TREES REQUIRED = OPEN AREA/100
= 17782.709 / 100 = 177.827 SAY 178 TREES

TREES PROVIDED = 200 (50%EVERGREENAND, 50%ORNAMENTAL)

LEGENDS FOR LANDSCAPING

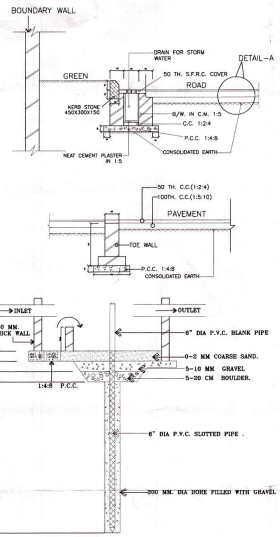
EVERGREEN TREE (100)
- ASHOKA - 50 NO.S
- GULMOHAR - 50 NO.S

ORNAMENTAL TREE (100)
- BOTTLE PALM - 50 NO.S
- BAMBOO - 50 NO.S

ELECTRICAL LOAD = **2880 KVA**

TEMPORARY BUILT UP AREA

AREA OF TEMPORARY STRUCTURE = 40.000X3.000
= 120.000 SQ MT.



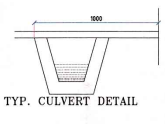
RAIN WATER HARVESTING DETAIL (NTS)

TOTAL COMMUNITY AREA (TOWER G)	=	394.154 **SQ MT.**	(REF. SHEET-16)
TOTAL BASEMENT AREA	=	20344.247 **SQ MT.**	
MAXIMUM HEIGHT	=	62.915 **MT.**	

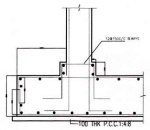
LEGEND

- F.A.R
- 15 % Ancillary
- Green Area
- Balcony
- TOWER PROPOSED /LOADED UNDER PURCHASABLE FAR

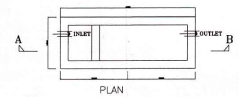
Permissible density						
Population in servant unit	113	Nos. X 2.25			254.25	Nos.
Population in main unit	1049	Nos. X 4.5			4720.5	Nos.
Hence density achieved	4974.8	X 10000 /	24000.00		2072.813	PPH



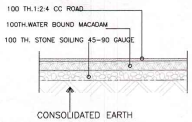
TYP. CULVERT DETAIL



TYPICAL SEC. THRU. RAFT



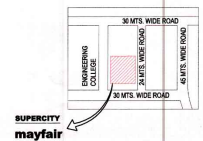
PLAN



DETAIL-A

(LAYOUT PLAN) S-01

NOTE:1
*TOWER A IS TYPICAL
*TOWER B&H ARE SIMILAR
*TOWER C&E ARE SIMILAR
*TOWER D IS TYPICAL
*TOWER F IS TYPICAL
*TOWER G IS TYPICAL
*TOWER I&K ARE SIMILAR
*TOWER J IS TYPICAL
*TOWER L IS TYPICAL
NOTE: 2
*AREA CHART IS IN SHEET NO. - S-02
NOTE: 3
MECHANICAL VENTILATION SHALL BE PROVIDED IN BASEMENT.



KEY PLAN

O.T.S=OPEN TO SKY

N

PROJECT TITLE :
REVISED & PURCHASABLE GROUP HOUSING AT PLOTNO.GH-07B,SECTOR-TECHZONE IV,GREATER NOIDA.
FOR - M/S SUPERCITY DEVELOPERS Pvt. Ltd.

DRAWING TITLE:-
LAYOUT PLAN
S-01
DRG NO.

SCALE	1:100
DATE	20131214
DEALT	
JOB NO.	\\Comp14\D\20111008SUPER CITY\20121124_REVISED SUBMISSION_SUPERCITY\35_F.A.R

DEEPAK MEHTA & ASSOCIATES
ARCHITECTS, PLANNERS, VALUERS, LANDSCAPE & INTERIORS
PLOT NO. 18 ABHISHEK PLAZA L.S.C. MAYUR VIHAR PH II DELHI 91
PH: 65272180 TELEFAX: 22770180

Architect Deepak Mehta
COA/87/10840
Plot No. 18, Abhishek Plaza LSC
Mayur Vihar Ph-II, Delhi-91

ARCHITECT'S SIGN

For SUPERCITY DEVELOPERS PVT. LTD.
Auth. Signatory

OWNER'S SIGN