

PLOT AREA	=	18000.000	SQ MT
PERMISSIBLE FAR 2.75	=	49500.000	SQ MT.
PERMISSIBLE GROUND COVERAGE 35 %	=	6300.000	SQ MT.
PERMISSIBLE DENSITY(±5%)	=	1650 PPH. (1567.5 PPH TO 1732.50 PPH)	
PROPOSED FAR	=	49399.229	SQ MT.
PROPOSED GROUND COVERAGE (23.73 %)	=	4270.749	SQ MT.
PROPOSED DENSITY	=	1648 PPH.	
PERM. ANCILLARY AREA	=	49500.000 x 0.15 = 7425.000	SQ MT (15% OF FAR AREA)
PROPOSED ANCILLARY AREA	=	6669.881	SQ MT.
PERM. COMMERCIAL AREA (1 % OF FAR)	=	495.000	SQ MT.

PROPOSED COMMERCIAL AREA

PROPOSED COMMERCIAL AREA IN TOWER - K	=	482.113	SQ MT.	REF. SHEET - 17 & 18
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PARKING DETAILS

PARKING REQUIRED	=	F.A.R	=	49500.000/80
		80		= 618.75 = 619 ECS

PARKING IN UPPER BASEMENT

TOTAL BASEMENT AREA FOR PARKING	
= 14891.178 - (75.066 + 298.820+89.166+261.898)	= 14166.228 SQ MT.
= 14166.228 / 30 = 472.208	= SAY 472 ECS

PARKING IN LOWER BASEMENT

TOTAL BASEMENT AREA FOR PARKING	
= 14891.178 - (75.066 + 298.820+89.166+261.898)	= 14166.228 SQ MT.
= 14166.228 / 30 = 472.208	= SAY 472 ECS

PARKING IN STILT

TOTAL AREA PROVIDED FOR STILT PARKING = 712.927 SQ MT.
ECS IN STILT AREA = 712.927 / 30 = 23.764 SAY 23 ECS

TOTAL PARKING PROVIDED

TOTAL ECS PROVIDED = 472 + 472 + 23	= 967 ECS
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GREEN AREA DETAIL

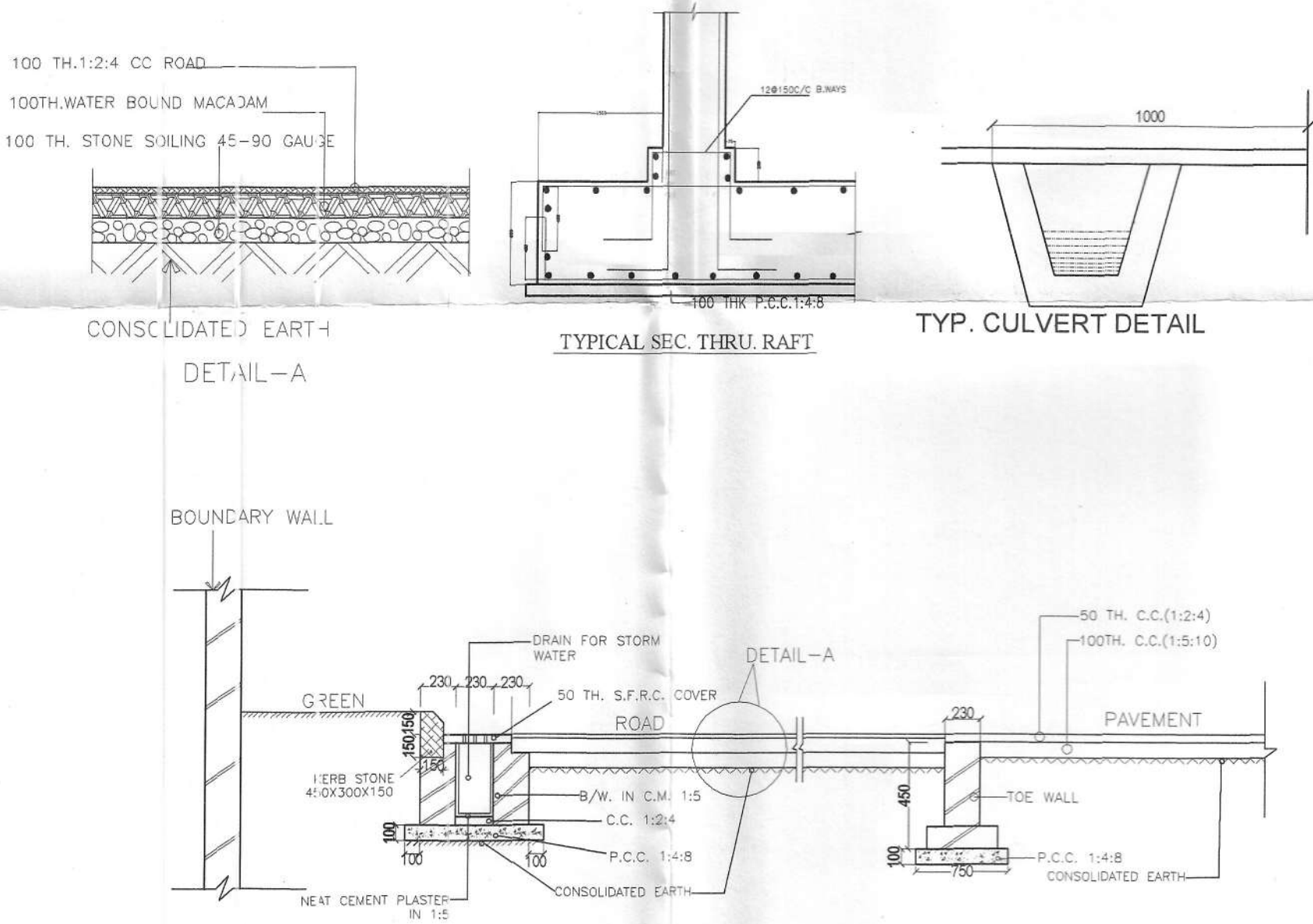
REQUIRED SOFT GREEN AREA= 50% OF OPEN AREA
OPEN AREA = PLOT AREA - GROUND COVERAGE = 18000.000 - 4270.749= 13729.251 SQ MT.
HENCE SOFT GREEN AREA REQUIRED = $\frac{13729.251}{2}$ = 6864.625 SQ MT.

GREEN AREA PROVIDED

GREEN AREA PROVIDED	= 6890 SQ MT.
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TEMPORARY STRUCTURE

AREA OF TEMPORARY STRUCTURE	= 50.000X4.000
	= 200.000 SQ MT.



Plot area						18000	
FAR (Type 2.75)						49500.00	
Permissible density 1650 (-50%, +5%) (825 to 1732.5) PPH							
Population achieved in main units			659 X 4.5			2965.5	Persons
Hence density achieved			2965.5 X 10000/	18000		1648.00	PPH
TOTAL FAR, GROUND COVERAGE & NON FAR DETAILS							
	Height	FAR AREA	Ground Coverage	Stilt (Non FAR)	Total Ancillary AREA	Total NON FAR AREA	Nos. of units
Tower A	G/S/ COMMUNITY+18	6790.575	534.201	69.879	704.512	69.879	73
Tower B	G/S/ Community+18	7534.660	505.323	69.879	736.109	69.879	93
Tower C	G/S+18	5357.576	312.953	62.880	636.596	62.880	75
Tower D	G/S+18	5357.576	312.953	62.880	636.596	62.880	75
Tower E	G/S+18	4562.416	272.272	53.355	636.139	53.355	75
Tower F	G/S+18	4956.970	292.180	52.497	636.139	52.497	75
Tower G	G/S+18	5344.428	312.946	62.880	632.852	62.880	75
Tower H	G/S+8	3188.477	393.901	62.880	395.285	62.880	44
Tower I	G/S	257.763	348.664	71.440	116.278	71.440	3
Tower J	G/S	257.763	348.664	71.440	116.278	71.440	3
Tower K	G/S/ Commercial+17	5791.025	621.692	72.917	981.968	72.917	68
Guard Room			15.000		15.000		
S.T.P					89.166		
Panel Room					75.066		
U.G.Tank & Pump room					261.898		
Total		49399.229	4270.749	712.927	6669.881	712.927	659
Upper Basement						14891.178	
Lower Basement						14891.178	
Grand Total		49399.229	4270.749	712.927	6669.881	30495.283	659
			23.73%				

BUILT UP AREA

= TOTAL FAR + TOTAL NON FAR
+ANCILLARY AREA
= 49399.229 + 30495.283 + 6669.881
= 86564.393 SQ MT.

TEMPORARY BUILT UP AREA

= 50.000X4.000= 200.000 SQ MT.

Proposed area															
	Tower A	Tower B	Tower C	Tower D	Tower E	Tower F	Tower G	Tower H	Tower I	Tower J	Tower K	Total FAR	Stilt	Total Ancillary AREA	No. of units
Lower Basement															14891.178
Upper Basement															14891.178
Ground/ Stilt Floor	447.609	412.870	232.220	232.220	200.206	220.972	231.528	307.589	257.763	257.763	520.430	3321.170	712.927	221.652	712.927 29
First Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Second Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Third Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Fourth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Fifth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Sixth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Seventh Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Eighth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050	360.111			310.035	2777.178		293.056	38
Ninth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Tenth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Eleventh Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Twelfth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Thirteenth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Fourteenth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Fifteenth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Sixteenth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Seventeenth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050				310.035	2417.067		259.266	33
Eighteenth Floor	352.387	395.655	284.742	284.742	242.345	263.111	284.050					2107.032		210.971	29
M/R, mummy														1118.286	
Guard Room														15.000	
S.T.P														89.166	
Panel Room														75.066	
U.G.Tank & Pump room														261.898	
Grand Total												49399.229	712.927	6669.881	30495.283 659

(AREA CHART)

R1

S-02

ELECTRICAL LOAD = 2600 KW.



PROJECT TITLE

PROPOSED GROUP HOUSING AT PLOT NO-GH-02E SECTOR 12,GREATER NOIDA FOR INTELECT PROJECTS PVT. LTD.

DRAWING TITLE:-

AREA CHART

S-02

DRG NO.

SCALE	1:100
DATE	2012/221
DEALT	
JOB NO.	\\Comp7\DOVICTORY CENTRAL\DOVICTORY CENTRAL_SUBMISSION_2012\218\SUBMISSION_2012\218

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For Intellect Projects Pvt. Ltd.

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OWNER'S SIGN