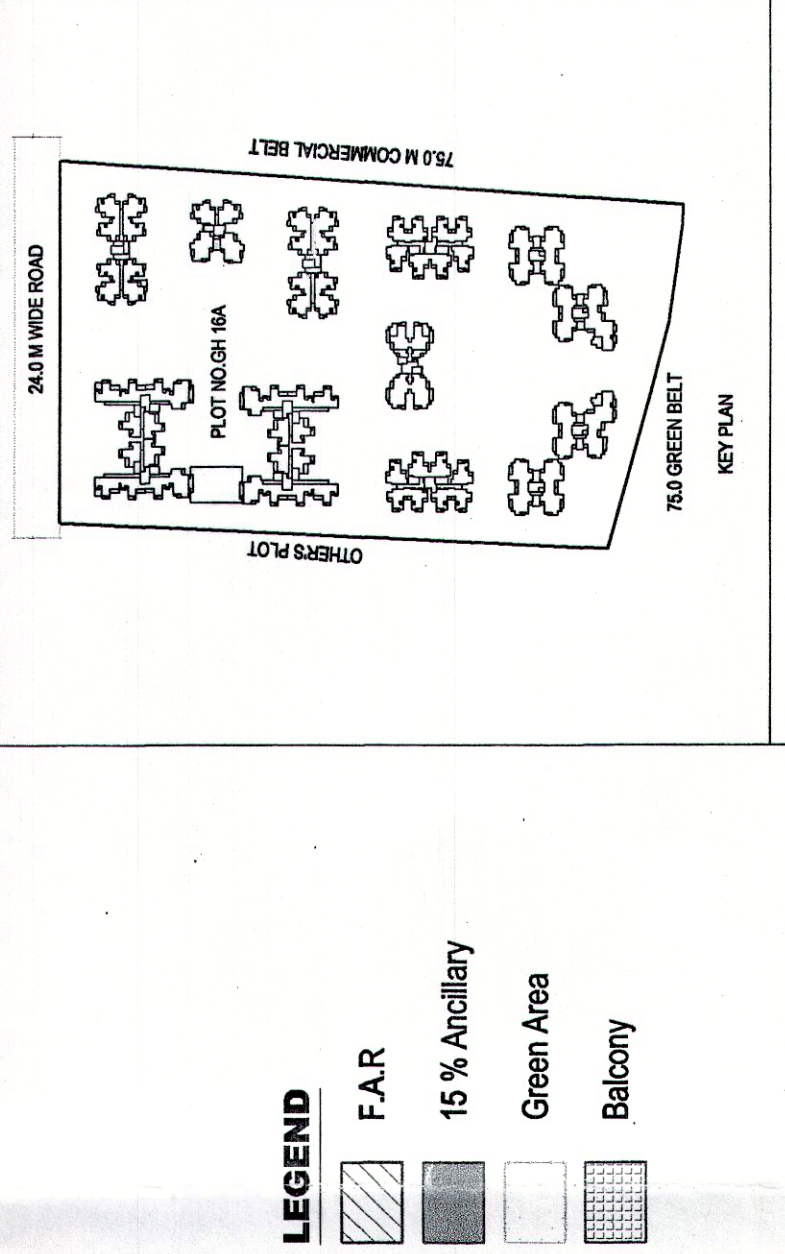
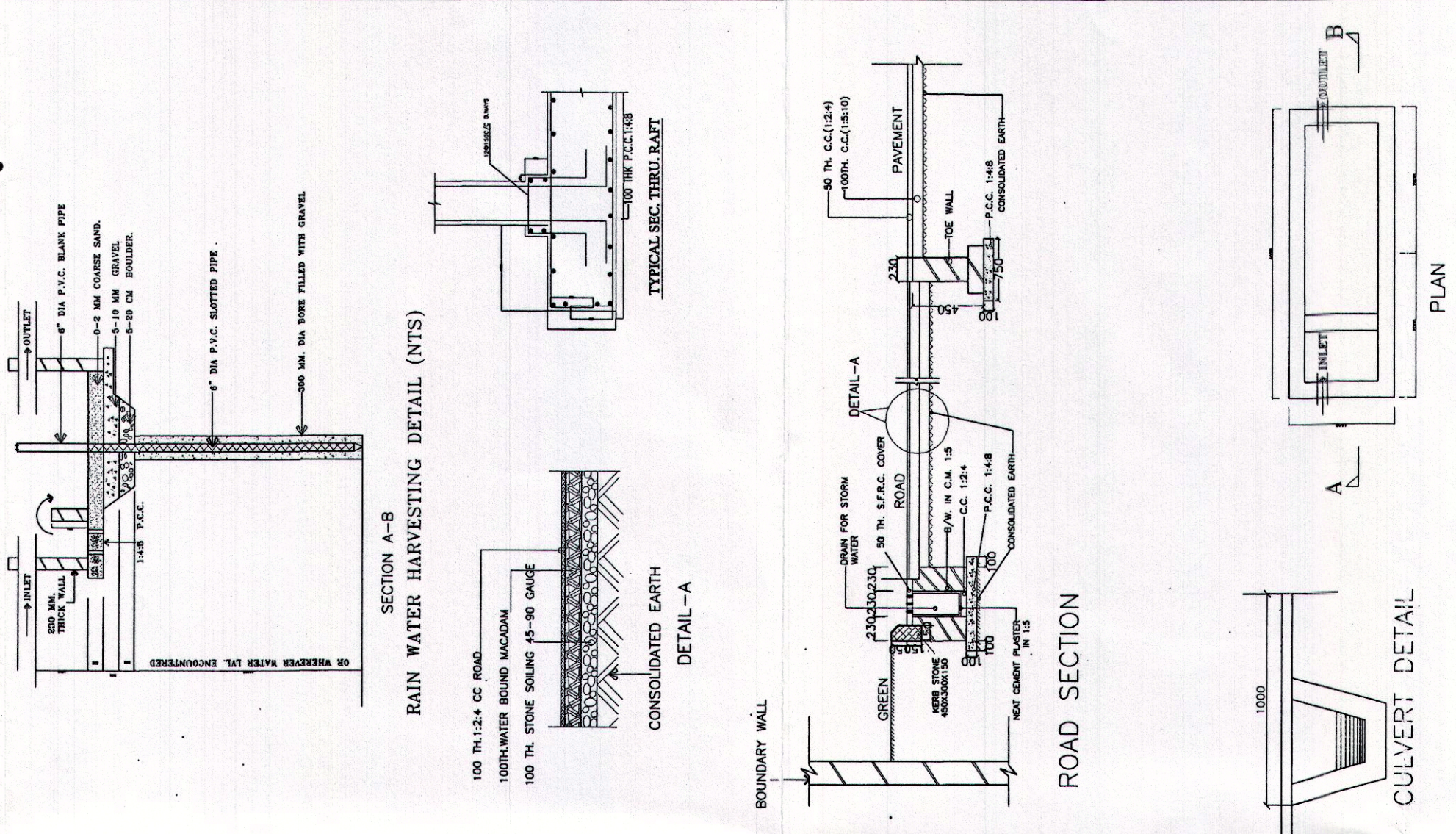
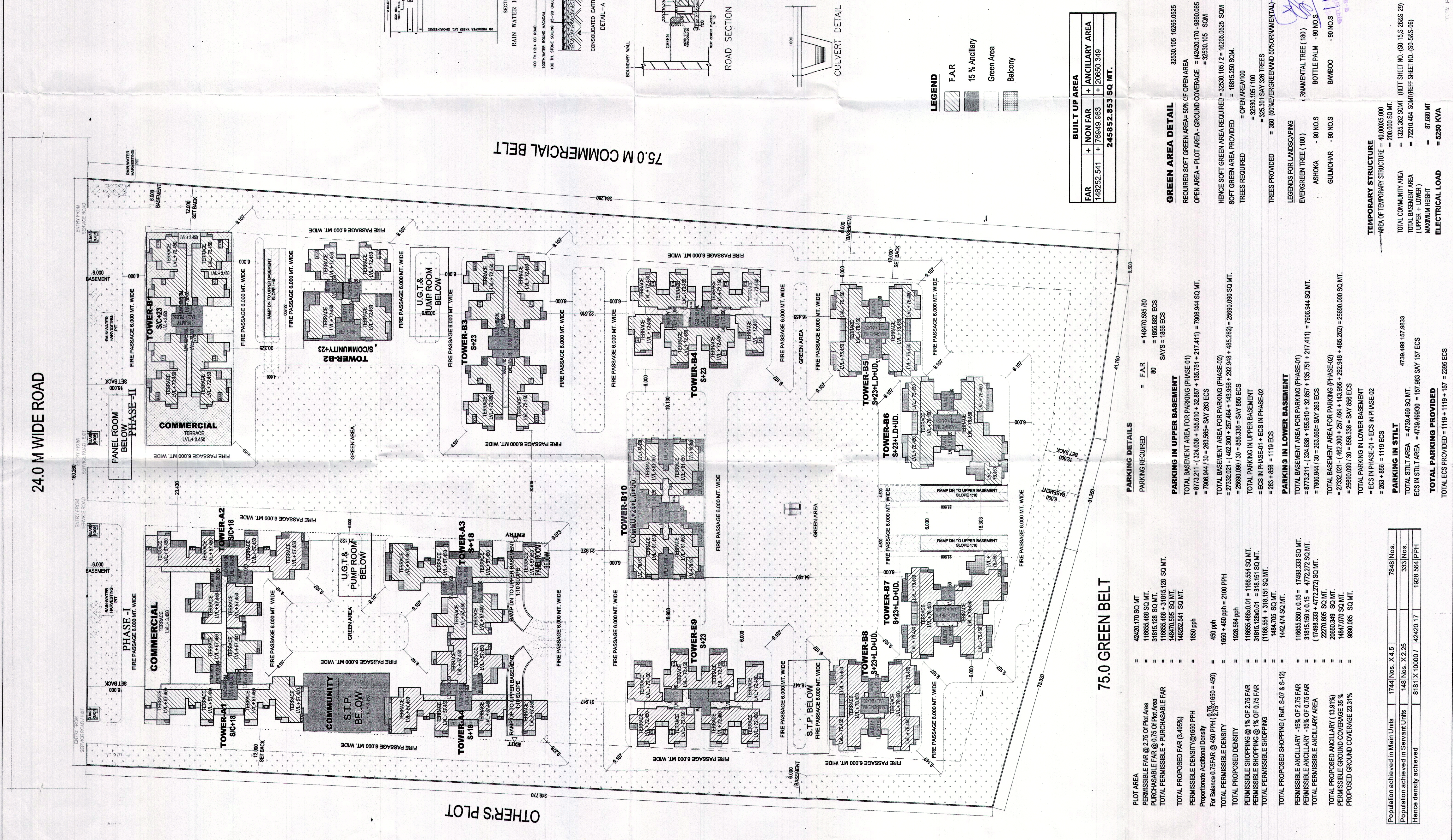


LAYOUT PLAN	S-01
NOTE: 1 * TOWER A1 & A2 ARE SIMILAR * TOWER A3 & A4 ARE SIMILAR * TOWER B1 IS TYPICAL * TOWER B2 IS TYPICAL * TOWER B3 IS TYPICAL * TOWER B4 & B9 ARE SIMILAR * TOWER B5 & B8 ARE SIMILAR * TOWER B6 & B7 ARE SIMILAR * TOWER B10 IS TYPICAL NOTE: 2 * AREA CHART IS IN SHEET NO. - S-02 NOTE: 3 * MECHANICAL VENTILATION SHALL BE PROVIDED IN BASEMENT. NOTE: 4 * O.T.S = OPEN TO SKY	



BUILT UP AREA		
FAR	NON FAR	ANCILLARY AREA
148252.541	+ 76849.963	+ 20650.349
245852.853 SQ. MT.		

75.0 M COMMERCIAL BELT

PLOT AREA	= 4240.170 SQ. MT
PERMISSIBLE FAR @ 2.75 OF Plot Area	= 11665.68 SQ. MT.
PURCHASABLE FAR @ 0.75 OF Plot Area	= 3181.28 SQ. MT.
TOTAL PERMISSIBLE + PURCHASABLE FAR	= 14846.96 SQ. MT.
TOTAL PROPOSED FAR (3.46%)	= 148252.541 SQ. MT.
PERMISSIBLE DENSITY @ 1650 PPH	= 1650 pph
Proportionate Additional Density For Balance 0.75 FAR @ 450 PPH (1/2.5 x 1650 = 450)	= 450 pph
TOTAL PERMISSIBLE DENSITY	= 1650 + 450 pph = 2100 PPH
TOTAL PROPOSED DENSITY	= 1928.694 pph
PERMISSIBLE SHOPPING @ 1% OF 2.75 FAR	= 11665.68 SQ. MT.
PERMISSIBLE SHOPPING @ 1% OF 0.75 FAR	= 3181.28 SQ. MT.
TOTAL PERMISSIBLE SHOPPING	= 14846.96 SQ. MT.
TOTAL PROPOSED SHOPPING (Ref: S-07 & S-12)	= 1442.474 SQ. MT.
PERMISSIBLE ANCILLARY - 15% OF 2.75 FAR	= 17498.333 SQ. MT.
PERMISSIBLE ANCILLARY - 15% OF 0.75 FAR	= 4772.272 SQ. MT.
TOTAL PERMISSIBLE ANCILLARY AREA	= 22270.605 SQ. MT.
TOTAL PROPOSED ANCILLARY (13.91%)	= 20650.349 SQ. MT.
PERMISSIBLE GROUND COVERAGE 35%	= 14847.070 SQ. MT.
PROPOSED GROUND COVERAGE 23.31%	= 9850.065 SQ. MT.

PARKING DETAILS

80

SAYS = 1856 ECS

1855.882 ECS

PARKING IN UPPER BASEMENT

TOTAL BASEMENT AREA FOR PARKING (PHASE-01)

= 8773.211 - (324.638 + 155.610 + 32.857 + 135.751 + 217.411) = 7906.944 SQ. MT.

= 7906.944 / 30 = 263.566 SAY 263 ECS

TOTAL BASEMENT AREA FOR PARKING (PHASE-02)

= 27332.021 - (462.300 + 257.464 + 143.956 + 232.948 + 485.262) = 25690.080 SQ. MT.

= 25690.080 / 30 = 856.336 = SAY 856 ECS

TOTAL PARKING IN UPPER BASEMENT

= ECS IN PHASE-01 + ECS IN PHASE-02

= 263 + 856 = 1119 ECS

PARKING IN LOWER BASEMENT

TOTAL BASEMENT AREA FOR PARKING (PHASE-01)

= 8773.211 - (324.638 + 155.610 + 32.857 + 135.751 + 217.411) = 7906.944 SQ. MT.

= 7906.944 / 30 = 263.566 SAY 263 ECS

TOTAL BASEMENT AREA FOR PARKING (PHASE-02)

= 27332.021 - (462.300 + 257.464 + 143.956 + 232.948 + 485.262) = 25690.080 SQ. MT.

= 25690.080 / 30 = 856.336 = SAY 856 ECS

TOTAL PARKING IN LOWER BASEMENT

= ECS IN PHASE-01 + ECS IN PHASE-02

= 263 + 856 = 1119 ECS

PARKING IN STILL

TOTAL STILL AREA = 4739.489 SQ. MT.

ECS IN STILL AREA = 4739.489/30 = 157.983 SAY 157 ECS

TOTAL PARKING PROVIDED

TOTAL ECS PROVIDED = 1119 + 1119 + 157 = 2395 ECS

GREEN AREA DETAIL

REQUIRED SOFT GREEN AREA = 50% OF OPEN AREA	32330.105
OPEN AREA = PLOT AREA - GROUND COVERAGE	= (4240.170 - 9850.065) = 3255.105 SQ. MT.
HENCE SOFT GREEN AREA REQUIRED = 3255.105 / 2 = 1627.552 SQ. MT.	
SOFT GREEN AREA PROVIDED	= 16815.250 SQ. MT.
TREES REQUIRED	= OPEN AREA / 100
	= 325.510 SAYS 326 TREES
TREES PROVIDED	= 360 (50% EVERGREEN AND 50% ORNAMENTAL)
LEGENDS FOR LANDSCAPING	
EVERGREEN TREE (180)	ASHOKA - 90 NOS
	GULMOHAR - 90 NOS
TEMPORARY STRUCTURE	
AREA OF TEMPORARY STRUCTURE	= 40,000 SQ. MT.
TOTAL COMMUNITY AREA	= 1235.362 SQ. MT.
TOTAL BASEMENT AREA (UPPER + LOWER)	= 72210.464 SQ. MT.
MAXIMUM HEIGHT	= 87.680 MT
ELECTRICAL LOAD	= 6250 KVA

PROJECT TITLE:
PROPOSED & PURCHASABLE GROUP HOUSING AT GH-10A, SECTOR-01, GREATER NOIDA,
FOR - M/S Morphous Developers Pvt. Ltd.

DRAWING TITLE:-	S-01
DRG NO.	
SCALE	1:500
DATE	20/10/13
DEALT	
JOB NO.	V:\COMPTON\KISHAN\BHEJ\2014\02 SUBMISSION\2014_02_01\PRATIKSHA\1002_01\SUB

DEEPAK MEHTA & ASSOCIATES
ARCHITECTS, PLANNERS, LANDSCAPE & INTERIORS
PLOT NO. 16 ABHISHEK PLAZA LSC, MAYAPUR Vihar Ph II
PLOT 11, 11A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 11J, 11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 11Z, 12A, 12B, 12C, 12D, 12E, 12F, 12G, 12H, 12I, 12J, 12K, 12L, 12M, 12N, 12O, 12P, 12Q, 12R, 12S, 12T, 12U, 12V, 12W, 12X, 12Y, 12Z, 13A, 13B, 13C, 13D, 13E, 13F, 13G, 13H, 13I, 13J, 13K, 13L, 13M, 13N, 13O, 13P, 13Q, 13R, 13S, 13T, 13U, 13V, 13W, 13X, 13Y, 13Z, 14A, 14B, 14C, 14D, 14E, 14F, 14G, 14H, 14I, 14J, 14K, 14L, 14M, 14N, 14O, 14P, 14Q, 14R, 14S, 14T, 14U, 14V, 14W, 14X, 14Y, 14Z, 15A, 15B, 15C, 15D, 15E, 15F, 15G, 15H, 15I, 15J, 15K, 15L, 15M, 15N, 15O, 15P, 15Q, 15R, 15S, 15T, 15U, 15V, 15W, 15X, 15Y, 15Z, 16A, 16B, 16C, 16D, 16E, 16F, 16G, 16H, 16I, 16J, 16K, 16L, 16M, 16N, 16O, 16P, 16Q, 16R, 16S, 16T, 16U, 16V, 16W, 16X, 16Y, 16Z, 17A, 17B, 17C, 17D, 17E, 17F, 17G, 17H, 17I, 17J, 17K, 17L, 17M, 17N, 17O, 17P, 17Q, 17R, 17S, 17T, 17U, 17V, 17W, 17X, 17Y, 17Z, 18A, 18B, 18C, 18D, 18E, 18F, 18G, 18H, 18I, 18J, 18K, 18L, 18M, 18N, 18O, 18P, 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64U, 64V, 64W, 64X, 64Y, 64Z, 65A, 65B, 65C, 65D, 65E, 65F, 65G, 65H, 65I, 65J, 65K, 65L, 65M, 65N, 65O, 65P, 65Q, 65R, 65S, 65T, 65U, 65V, 65W, 65X, 65Y, 65Z, 66A, 66B, 66C, 66D, 66E, 66F, 66G, 66H, 66I, 66J, 66K, 66L, 66M, 66N, 66O, 66P, 66Q, 66R, 66S, 66T, 66U, 66V, 66W, 66X, 66Y, 66Z, 67A, 67B, 67C, 67D, 67E, 67F, 67G, 67H, 67I, 67J, 67K, 67L, 67M, 67N, 67O, 67P, 67Q, 67R, 67S, 67T, 67U, 67V, 67W, 67X, 67Y, 67Z, 68A, 68B, 68C, 68D, 68E, 68F, 68G, 68H, 68I, 68J, 68K, 68L, 68M, 68N, 68O, 68P, 68Q, 68R, 68S, 68T, 68U, 68V, 68W, 68X, 68Y, 68Z, 69A, 69B, 69C, 69D, 69E, 69F, 69G, 69H, 69I, 69J, 69K, 69L, 69M, 69N, 69O, 69P, 69Q, 69R, 69S, 69T, 69U, 69V, 69W, 69X, 69Y, 69Z, 70A, 70B, 70C, 70D, 70E, 70F, 70G, 70H, 70I, 70J, 70K, 70L, 70M, 70N, 70O, 70P, 70Q, 70R, 70S, 70T, 70U, 70V, 70W, 70X, 70Y, 70Z, 71A, 71B, 71C, 71D, 71E, 71F, 71G, 71H, 71I, 71J, 71K, 71L, 71M, 71N, 71O, 71P, 71Q, 71R, 71S, 71T, 71U, 71V, 71W, 71X, 71Y, 71Z, 72A, 72B, 72C, 72D, 72E, 72F, 72G, 72H, 72I, 72J, 72K, 72L, 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