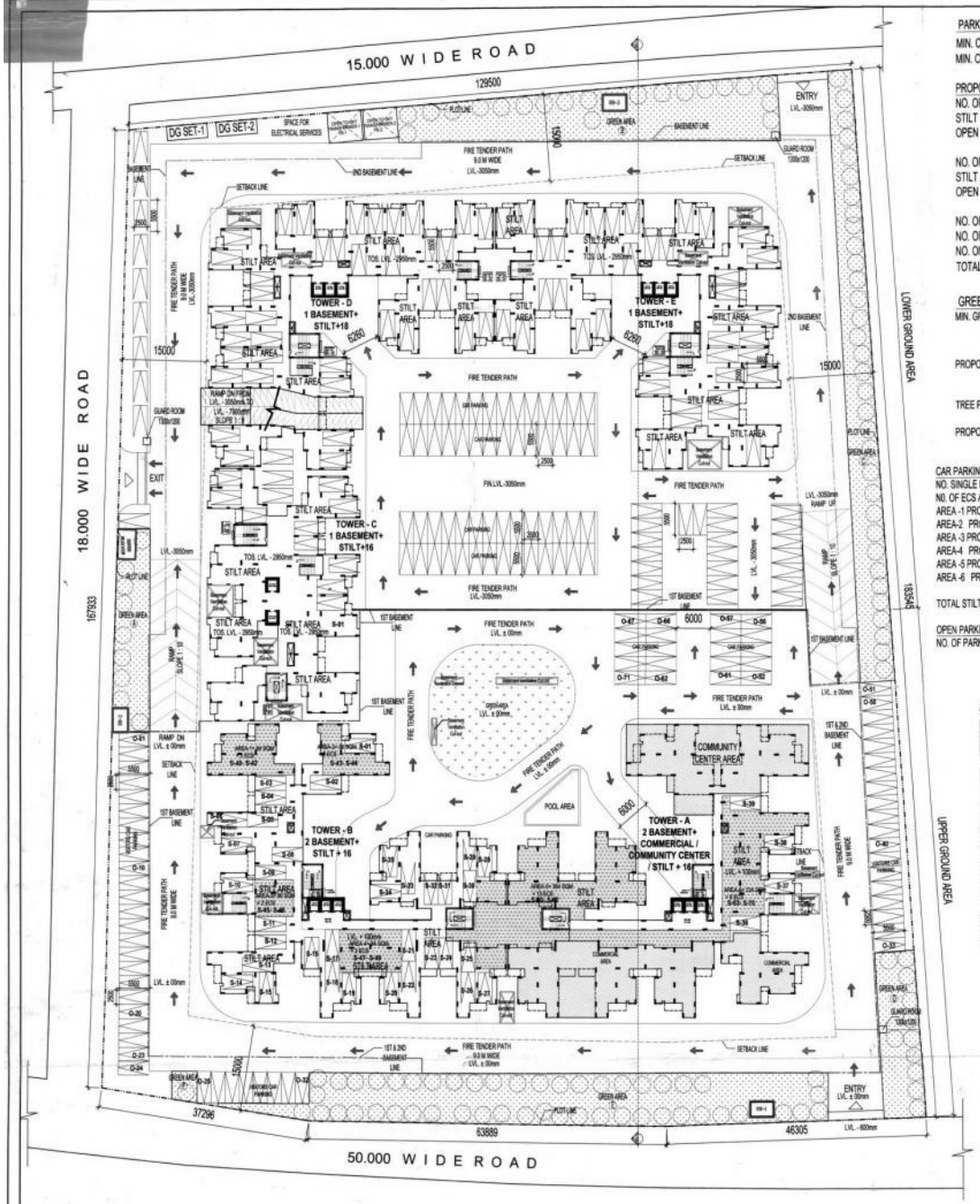

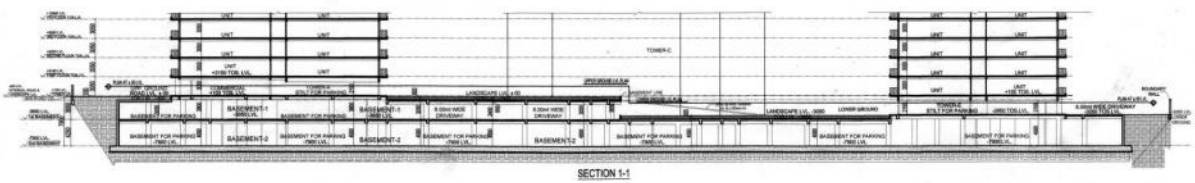

SECTION 1-1

PARKING CALCULATION : -

MIN. CAR PARKING REQUIRED @1.5 ECS PER 100 SQ.MT. PERMISSIBLE F.A.R. AREA = 1.5 x 91332/100
MIN. CAR PARKING REQUIRED = 1370 CAR PARKING

PROPOSED PARKING CALCULATION :-

NO. OF PARKING ON UPPER GROUND AT ± 00 LVL.
STILT PARKING = 70
OPEN PARKING = 71

NO. OF PARKING ON LOWER GROUND AT -3050 LVL.
STILT PARKING = 111
OPEN PARKING = 89

NO. OF PARKING IN 1st BASEMENT AT -3650 LVL. = 277
NO. OF PARKING IN 2nd BASEMENT AT -7250 LVL. = 451
NO. ON MECHANICAL PARKING IN 2ND BASEMENT AT -7250 LVL = 312
TOTAL NO. OF CAR PARKING PROPOSED = 1381

GREEN AREA CALCULATION

MIN. GREEN AREA REQUIRED = 10% OF PLOT AREA
= 10/100 X 24355.20
= 2435.52 SQ.MT.
PROPOSED SURFACE GREEN AREA = A + B + C + D + E + F
=204.56 + 595.77 + 556.99 + 213.93 + 846.79 + 23.33 Sq.mt.
= 2441.37 Sq.mt.
TREE PLANTATION = 50 TREES PER 10000 SQM OF PLOT AREA
=(50 X 24355)/10000 = 121.77 TREES
PROPOSED TREES = 123 NOS.

CAR PARKING CALCULATION IN 1ST STILT AT +100 LVL
NO. SINGLE PARKING = 39 (FROM S-01 TO S-39)
N0. OF ECS AS/ AREA PROVIDED (1ECS @ 28 SQM)
AREA -1 PROVIDED = 84 SQM = 3 ECS (S-40- S-42)
AREA-2 PROVIDED = 56 SQM = 2 ECS (S-43 - S-44)
AREA -3 PROVIDED = 56 SQM = 2 ECS (S-45- S-46)
AREA-4 PROVIDED = 84 SQM = 3 ECS (S-47- S-49)
AREA -5 PROVIDED = 364 SQM = 13 ECS (S-50- S-62)
AREA -6 PROVIDED = 224 SQM = 8 ECS (S-63- S-70)

TOTAL STILT CAR PARKING PROVIDED = **70 ECS**

OPEN PARKING PROVIDED AT +000 LVL
NO. OF PARKING PROVIDED = 71 (FROM O-01 TO O-71)

AREA LEGEND :-

- COVERED AREA
- NON - FAR AREA
- PARKING AREA
- MECHANICAL PARKING AREA
- STILT PARKING

AREA STATEMENT-3.75 F.A.R.

PLOT AREA				24355.22	SQM
PERMISSIBLE FAR				3.75	
	24355.22	X		3.75	SQM
=				91332.075	SQM
PROPOSED FAR AREA =				**91180.689**	SQM
PERMISSIBLE GROUND COVERAGE =	40% OF PLOT AREA				
=	40/100	X		24355.22	SQM
=				9742.09	SQM
PROPOSED GROUND COVERAGE =				**5889.607**	SQM
OPEN AREA =	PLOT AREA - PROPOSED GROUND COVERAGE				
=	24355.22	-		5889.607	SQM
=				18465.61	SQM
TOTAL NO OF UNITS =				**878**	
POPULATION =	878	X		5	
=				4390	
PERMISSIBLE DENSITY =				1650	PPHA
PURCHASEABLE DENSITY =	50 % OF PERMISSIBLE DENSITY				PPHA
=				825	PPHA
TOTAL PER. DENSITY =	2475				PPHA
TOTAL ACHIVED DENSITY =	1802.87				PPHA
NO. OF PARKING REQ. =	1.5 ECS/PARKING SPACE PER 100 SQ.M OF PERMISSIBLE FAR AREA				
=	91332.075	/		100	
=				1369.98	NOS
				1370	NOS
NO. OF PARKING PROPOSED =				**1381**	NOS
PERMISSIBLE CONVIENIENT SHOPPING AREA =	0.5% OF PREMISSIBLE FAR				SQM
=	0.005	X		91332.08	SQM
=				456.66	SQM
PROPOSED CONVIENIENT SHOPPING AREA =				**455.843**	SQM

F.A.R-AREA STATEMENT (3.75 F.A.R)

	TOWER-A			TOWER-B		TOWER-C	TOWER-D	TOWER-E	METER ROOM	GUARD ROOM	TOTAL
	RESIDENTIAL	COMMUNITY CENTER	COMMERCIAL								
GR.COVERAGE		1480.180		1298.764	GR.COVERAGE	771.865	1155.855	1155.855	15.000	4.680	5889.607
STILT AREA - NON FAR AREA	493.470			1234.470	STILT AREA - NON FAR AREA	462.396	987.312	987.312			4242.571
					GROUND FL. - STILT FLOOR	76.042	133.805	133.805	0.000	0.000	347.653
GROUND FL. - STILT FLOOR	131.632	274.589	495.843	151.628	1ST FLOOR AREA	719.881	1085.770	1085.770	15.000	4.680	4004.728
1ST FLOOR AREA	688.618	274.589		1217.794	2nd FLOOR AREA	719.881	1085.770	1085.770			
2nd FLOOR AREA	1217.794			1217.794	3rd FLOOR AREA	719.881	1085.770	1085.770			
3rd FLOOR AREA	1217.794			1217.794	4th FLOOR AREA	719.881	1085.770	1085.770			
4th FLOOR AREA	1217.794			1217.794	5th FLOOR AREA	719.881	1085.770	1085.770			
5th FLOOR AREA	1217.794			1217.794	6th FLOOR AREA	719.881	1085.770	1085.770			
6th FLOOR AREA	1217.794			1217.794	7th FLOOR AREA	719.881	1085.770	1085.770			
7th FLOOR AREA	1217.794			1217.794	8th FLOOR AREA	719.881	1085.770	1085.770			
8th FLOOR AREA	1217.794			1217.794	9th FLOOR AREA	719.881	1085.770	1085.770			
9th FLOOR AREA	1217.794			1217.794	10th FLOOR AREA	719.881	1085.770	1085.770			
10th FLOOR AREA	1217.794			1217.794	11th FLOOR AREA	719.881	1085.770	1085.770			
11th FLOOR AREA	1217.794			1217.794	12th FLOOR AREA	719.881	1085.770	1085.770			
12th FLOOR AREA	1217.794			1217.794	13th FLOOR AREA	719.881	1085.770	1085.770			
13th FLOOR AREA	1217.794			1217.794	14th FLOOR AREA	719.881	1085.770	1085.770			
14th FLOOR AREA	1217.794			1217.794	15th FLOOR AREA	719.881	1085.770	1085.770			
15th FLOOR AREA	1217.794			1217.794	16th FLOOR AREA	719.881	1085.770	1085.770			
16th FLOOR AREA	1217.794			1217.794	17th FLOOR AREA		1085.770	1085.770			
17th FLOOR AREA				1217.794	18th FLOOR AREA		1085.770	1085.770			
TERR.&MACHINE RM.O.H.T.					TERR.&MACHINE RM.O.H.T.						
NO. OF FLOORS	G+16	G+1	G+0	G+18	NO. OF FLOORS	G+18	G+18	G+18			
FAR TOWER AREA	19387.152	749.178	495.843	19616.352		11582.857	19679.827	19679.827	15.000	4.680	91180.689

NON - FAR AREA STATEMENT

	TOWER-A			TOWER-B		TOWER-C	TOWER-D	TOWER-E	METER ROOM	GUARD ROOM	TOTAL
	RESIDENTIAL	COMUNITY CENTER	COMMERCIAL								
GROUND FL. - STILT FLOOR	33.669	0.00	0.00	33.669	GROUND FL. - STILT FLOOR	33.438	31.938	31.438	0.00	0.00	97.814
1ST FLOOR AREA	77.218			87.470	1ST FLOOR AREA	32.064	69.276	69.276			
2nd FLOOR AREA	87.470			87.470	2nd FLOOR AREA	32.064	69.276	69.276			
3rd FLOOR AREA	87.470			87.470	3rd FLOOR AREA	32.064	69.276	69.276			
4th FLOOR AREA	87.470			87.470	4th FLOOR AREA	32.064	69.276	69.276			
5th FLOOR AREA	87.470			87.470	5th FLOOR AREA	32.064	69.276	69.276			
6th FLOOR AREA	87.470			87.470	6th FLOOR AREA	32.064	69.276	69.276			
7th FLOOR AREA	87.470			87.470	7th FLOOR AREA	32.064	69.276	69.276			
8th FLOOR AREA	87.470			87.470	8th FLOOR AREA	32.064	69.276	69.276			
9th FLOOR AREA	87.470			87.470	9th FLOOR AREA	32.064	69.276	69.276			
10th FLOOR AREA	87.470			87.470	10th FLOOR AREA	32.064	69.276	69.276			
11th FLOOR AREA	87.470			87.470	11th FLOOR AREA	32.064	69.276	69.276			
12th FLOOR AREA	87.470			87.470	12th FLOOR AREA	32.064	69.276	69.276			
13th FLOOR AREA	87.470			87.470	13th FLOOR AREA	32.064	69.276	69.276			
14th FLOOR AREA	87.470			87.470	14th FLOOR AREA	32.064	69.276	69.276			
15th FLOOR AREA	87.470			87.470	15th FLOOR AREA	32.064	69.276	69.276			
16th FLOOR AREA	87.470			87.470	16th FLOOR AREA	32.064	69.276	69.276			
					17th FLOOR AREA	-	69.276	69.276			
					18th FLOOR AREA	-	69.276	69.276			
TERRACE FLOOR AREA	78.125			78.125	TERRACE FLOOR AREA	62.018	77.320	77.320			
MACHINE RM.& O.H.T.TANK	78.125			78.125	MACHINE RM.& O.H.TANK	62.018	77.320	77.320			
TOTAL NON-FAR AREA	1079.170	0.000	0.000	1500.420		998.472	2435.540	2435.540	0.00	0.00	7824.10

UNITS STATEMENT

	TOWER-A	TOWER-B			TOWER-C	TOWER-D	TOWER -E	TOTAL
GROUND FL./STILT FL.	-	-		GROUND FL./STILT FL.	-	-	-	
1ST FLOOR AREA	8	10		1ST FLOOR AREA	8	12	12	
2nd FLOOR AREA	10	10		2nd FLOOR AREA	8	12	12	
3rd FLOOR AREA	10	10		3rd FLOOR AREA	8	12	12	
4th FLOOR AREA	10	10		4th FLOOR AREA	8	12	12	
5th FLOOR AREA	10	10		5th FLOOR AREA	8	12	12	
6th FLOOR AREA	10	10		6th FLOOR AREA	8	12	12	
7th FLOOR AREA	10	10		7th FLOOR AREA	8	12	12	
8th FLOOR AREA	10	10		8th FLOOR AREA	8	12	12	
9th FLOOR AREA	10	10		9th FLOOR AREA	8	12	12	
10th FLOOR AREA	10	10		10th FLOOR AREA	8	12	12	
11th FLOOR AREA	10	10		11th FLOOR AREA	8	12	12	
12th FLOOR AREA	10	10		12th FLOOR AREA	8	12	12	
13th FLOOR AREA	10	10		13th FLOOR AREA	8	12	12	
14th FLOOR AREA	10	10		14th FLOOR AREA	8	12	12	
15th FLOOR AREA	10	10		15th FLOOR AREA	8	12	12	
16th FLOOR AREA	10	10		16th FLOOR AREA	8	12	12	
				17th FLOOR AREA	-	12	12	
				18th FLOOR AREA	-	12	12	
TOTAL NOS. OF UNITS	**158**	**160**			**128**	**216**	**216**	**878**

NORTH POINT

NO. OF PRINTS	DATE	ISSUED TO	REMARKS

OWNER SIGN

ARCHITECT SIGN

OWNER
M/S EARTHCON CONSTRUCTION PVT. LTD

SUBMISSION DRAWING

KEYPLAN

PROJECT
PROPOSED GROUP HOUSING FOR
M/S EARTHCON CONSTRUCTION PVT. LTD.
AT PLOT NO:- E-1 / GH-1,
AMRAPALI YOJNA HARDOI ROAD
LUCKNOW,(U.P.)

DATE	PROJECT INCH.	CHECKED BY
20-02-15	DEVESH SHAKYA	DEVESH SHAKYA
SCALE	DEALT BY	APPROVED BY
1:400	RAVINDER	VISHAL SHARMA

DRAWING TITLE
SURFACE PLAN AT ± 00 LVL.

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DRAWING NO. 02
REVISION