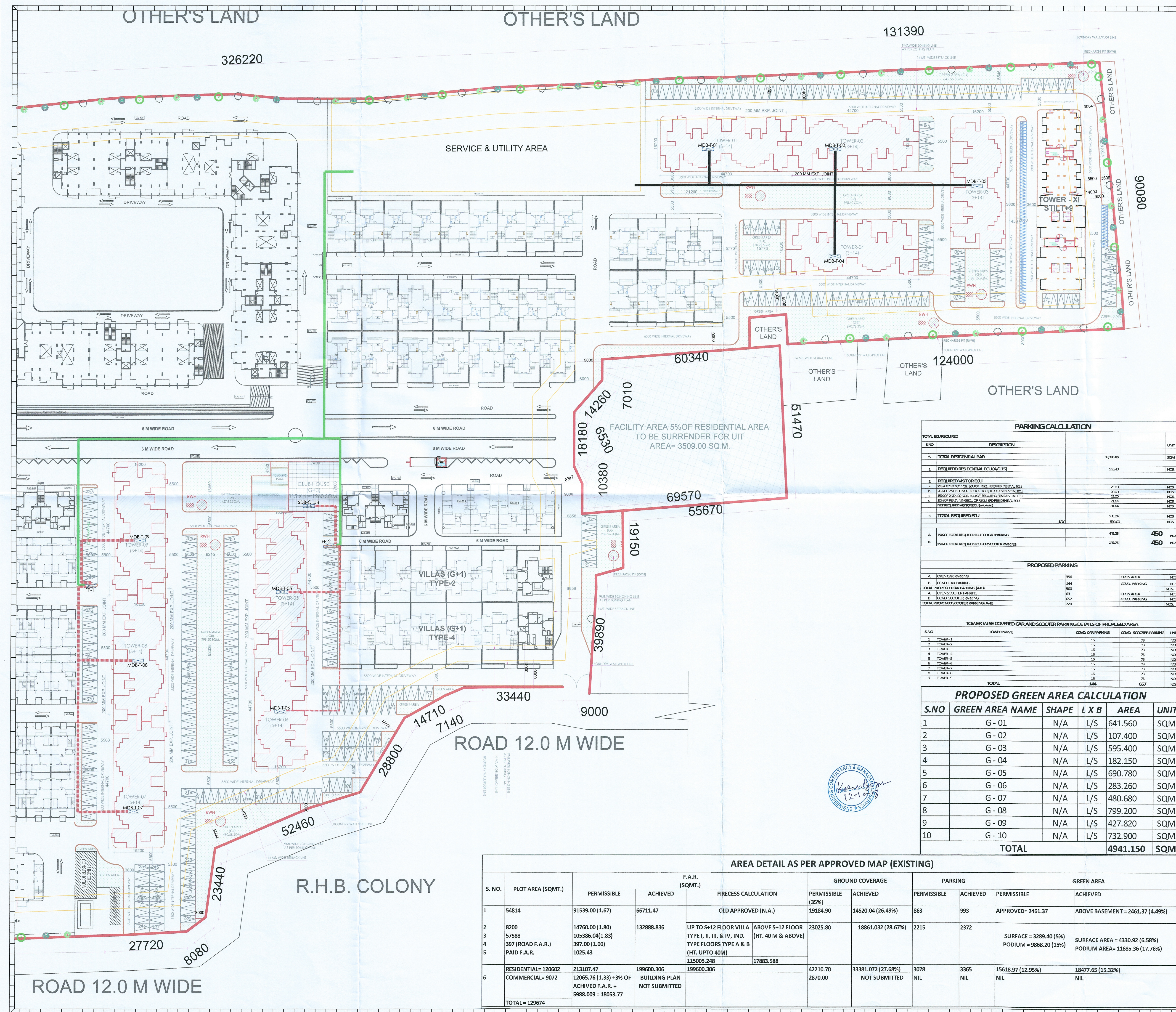




AREA CALCULATION

TOTAL PLOT AREA	12602.00	SQM.
GROUND COVERAGE PERMISSIBLE 15%	4230.75	SQM.
GROUND COVERAGE ACHIEVED AS PER APPROVED MAP	3331.07	SQM.
GROUND COVERAGE REMOVING AREA OF TOWER-01, 02 & 03	2898.54	SQM.
PROPOSED GROUND COVERAGE AS PER NEW LAYOUT	3339.05	SQM.
PLAN PERMISSIBLE 2.5	2410.00	SQM.
BAR ACHIEVED FOR PROPOSED TOWERS	3088.86	SQM.

TOWER AREA DETAIL

DESCRIPTION	GROUND COVERAGE	BAR STILT FLOOR	BAR TYPICAL FLOOR	TOTAL BAR ALL FLOORS	NO OF FLOORS	UNIT / FLOOR
TOWER-01 (6-2 BHK & 4-1 BHK)	34.03	434.03	434.03	434.03	11	10
TOWER-02 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TOWER-03 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TOWER-04 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TOWER-05 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TOWER-06 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TOWER-07 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TOWER-08 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TOWER-09 (6-2 BHK & 4-1 BHK)	34.72	34.03	434.03	434.03	14	10
TEMPLE	100.67					
CLUB HOUSE	43.30					
CLUB HOUSE	311.00					
TOTAL	3088.86	309.227	309.227	309.227		

REVISITED TOWERS DETAIL

S.NO	DESCRIPTION	FAR AREA	UNIT
1	TOWER-VIII	22,586.48	SQM.
2	TOWER-IX	5,102.58	SQM.
3	TOWER-X	17,348.24	SQM.
A	SUBTOTAL	45,037.30	SQM.

REQUIRED PARKING DETAIL

S	REQUIRED RESIDENTIAL ECU TO BE REVISE (A/75)	600.50	ECU
C <th>REQUIRED VISITOR ECU TO BE REVISE (25% OF B)</th> <th>150.12</th> <th>ECU</th>	REQUIRED VISITOR ECU TO BE REVISE (25% OF B)	150.12	ECU
D <th>TOTAL REQUIRED ECU TO BE REVISE (B+C)</th> <th>750.62</th> <th>ECU</th>	TOTAL REQUIRED ECU TO BE REVISE (B+C)	750.62	ECU
		SAY 751.00	ECU

APPROVED PARKING DETAIL

S.NO	TOWER NAME	CAR PARKING	SCOOTER PARKING	CYCLE PARKING
1	TOWER-VIII TO IX	261.00	282.00	
2	TOWER-X	122.00	332.00	
3	PARKING IN OPEN AREA AS/ APPROVED MAP	157.00		
E	SUB TOTAL	540.00	614.00	

PARKING CONVERSION IN ECU

S	APPROVED CAR ECU TO BE REVISE	540.00	ECU
2	APPROVED SCOOTER ECU TO BE REVISE (614/3)	204.67	ECU
3	APPROVED CYCLE ECU TO BE REVISE (170/3)	28.33	ECU
4	TOTAL NOS. OF ECU TO BE REVISE	773.00	ECU

PARKING CALCULATION

S.NO	DESCRIPTION	UNIT
A	TOTAL RESIDENTIAL BAR	50,988.06
1	REQUIRED RESIDENTIAL ECU (A/115)	516.42
2	REQUIRED VISITOR ECU	
B	25% OF 1ST BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
C	25% OF 2ND BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
D	25% OF 3RD BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
E	25% OF 4TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
F	25% OF 5TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
G	25% OF 6TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
H	25% OF 7TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
I	25% OF 8TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
J	25% OF 9TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
K	25% OF 10TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
L	25% OF 11TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
M	25% OF 12TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
N	25% OF 13TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
O	25% OF 14TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
P	25% OF 15TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
Q	25% OF 16TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
R	25% OF 17TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
S	25% OF 18TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
T	25% OF 19TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
U	25% OF 20TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
V	25% OF 21TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
W	25% OF 22TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
X	25% OF 23TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
Y	25% OF 24TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
Z	25% OF 25TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AA	25% OF 26TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AB	25% OF 27TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AC	25% OF 28TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AD	25% OF 29TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AE	25% OF 30TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AF	25% OF 31TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AG	25% OF 32TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AH	25% OF 33TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AI	25% OF 34TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AJ	25% OF 35TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AK	25% OF 36TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AL	25% OF 37TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AM	25% OF 38TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AN	25% OF 39TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AO	25% OF 40TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AP	25% OF 41TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AQ	25% OF 42TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AR	25% OF 43TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AS	25% OF 44TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AT	25% OF 45TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AU	25% OF 46TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AV	25% OF 47TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AW	25% OF 48TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AX	25% OF 49TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AY	25% OF 50TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
AZ	25% OF 51TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BA	25% OF 52TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BB	25% OF 53TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BC	25% OF 54TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BD	25% OF 55TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BE	25% OF 56TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BF	25% OF 57TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BG	25% OF 58TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BH	25% OF 59TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BI	25% OF 60TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BJ	25% OF 61TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BK	25% OF 62TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BL	25% OF 63TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BM	25% OF 64TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BN	25% OF 65TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BO	25% OF 66TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BP	25% OF 67TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BQ	25% OF 68TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BR	25% OF 69TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BS	25% OF 70TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BT	25% OF 71TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BU	25% OF 72TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BV	25% OF 73TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BW	25% OF 74TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BX	25% OF 75TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BY	25% OF 76TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
BZ	25% OF 77TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CA	25% OF 78TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CB	25% OF 79TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CC	25% OF 80TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CD	25% OF 81TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CE	25% OF 82TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CF	25% OF 83TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CG	25% OF 84TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CH	25% OF 85TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CI	25% OF 86TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CJ	25% OF 87TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CK	25% OF 88TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CL	25% OF 89TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CM	25% OF 90TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CN	25% OF 91TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CO	25% OF 92TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CP	25% OF 93TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CQ	25% OF 94TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CR	25% OF 95TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CS	25% OF 96TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CT	25% OF 97TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CU	25% OF 98TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CV	25% OF 99TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00
CV	25% OF 100TH BHK ECU OF REQUIRED RESIDENTIAL ECU	25.00

PROPOSED GREEN AREA CALCULATION

S.NO	GREEN AREA NAME	SHAPE	L X B	AREA	UNIT
1	G - 01	N/A	L/S	641.560	SQM.
2	G - 02	N/A	L/S	107.400	SQM.
3	G - 03	N/A	L/S	595.400	SQM.
4	G - 04	N/A	L/S	182.150	SQM.
5	G - 05	N/A	L/S	690.780	SQM.
6	G - 06	N/A	L/S	283.260	SQM.
7	G - 07	N/A	L/S	480.680	SQM.
8	G - 08	N/A	L/S	799.200	SQM.
9	G - 09	N/A	L/S	427.820	SQM.
10	G - 10	N/A	L/S	732.900	SQM.
	TOTAL			4941.150	SQM.

AREA DETAIL AS PER APPROVED MAP (EXISTING)

S. NO.	PLOT AREA (SQMT.)	F.A.R. (SQMT.)	PERMISSIBLE	ACHIEVED	FIRECESS CALCULATION	PERMISSIBLE (35%)	ACHIEVED	PARKING	PERMISSIBLE	ACHIEVED	GREEN AREA	PERMISSIBLE	ACHIEVED
1	54814	91539.00 (1.67)	66711.47		OLD APPROVED (N.A.)	19184.90	14520.04 (26.49%)	863	993	APPROVED= 2461.37	ABOVE BASEMENT = 2461.37 (4.49%)		
2	8200	14760.00 (1.80)	132888.836		UP TO 5+12 FLOOR VILLA TYPE I, II, III, & IV, IND. TYPE FLOORS TYPE A & B (HT. UPTO 40M)	23025.80	18861.032 (28.67%)	2215	2372				
3	57588	105386.04 (1.83)											
4	397 (ROAD F.A.R.)	397.00 (1.00)											
5	PAID F.A.R.	1025.43											
6	RESIDENTIAL= 120602	213107.47	199600.306			42210.70	33381.072 (27.68%)	3078	3365	15618.97 (12.95%)	18477.65 (15.32%)		
	COMMERCIAL= 9072	12065.76 (1.33) +3% OF ACHIEVED F.A.R. + 5988.009 = 18053.77				2870.00	NOT SUBMITTED	NIL	NIL	NIL	NIL		
	TOTAL = 129674												

LT CABLE SUPPLY

MAIN LT PANEL TO F.P.
FEEDER PILLER TO MDB
MAIN LT PANEL TO MDB

ELECTRICAL CONSULTANT

ENGINEERING CONSULTANCY & MANAGEMENT SERVICE
G-241, First Floor, Sector-63, Noida
PIN 201307
E-mail: ecms.tech01@gmail.com
URL: www.ecmsindia.com
Ph.No. 0120-4205667, 7290834072

ARCHITECTS :

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e-mail - info@saplind.in, info@gn@saplind.in, info@mm@saplind.in

Signature of Owner
Signature of Architect

SHEET TITLE :

SITE PLAN & PARKING PLAN

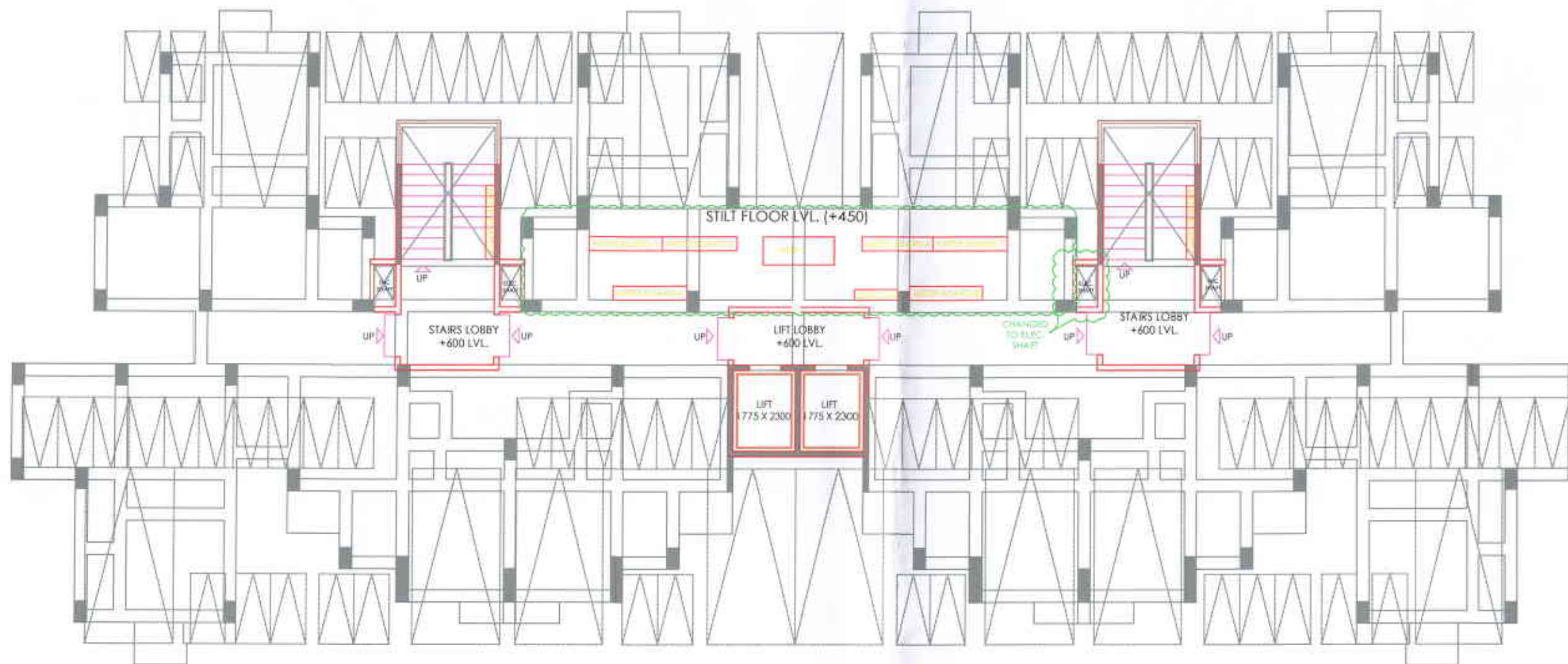
TYPE :
SITE PLAN

SHEET NO :

DATE :
12-10-2018

SCALE :
N.T.S.

NORTH :



STILT LAYOUT PLAN

[Handwritten Signature]

[Circular Stamp: ENGINEERING SERVICE & MANAGEMENT, 12-10-18]

[Handwritten Signature: Shailendra Singh Sengar]

Architect Shailendra Singh Sengar
B.Arch. M.C.A., F.I.V., A.I.I.D.
Regd. Architect
COA No.: 2008/43675

NOTE:

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- 5. THE DRAWING TO BE USED FOR CONSTRUCTION SHALL BE THE LATEST REVISION.

SCHEDULE OF OPENING

SR.	TYPE	WIDTH	HT.	INTEL. LVL.	CELL. LVL.	REMARKS

NOTE: ALL LVLS. FROM FIFTH FLOOR LVL.

NORTH



OFFICE STAMP:



- ☐ PRELIMINARY LAYOUT ☐ ADVANCE COPY
- ☐ FOR APPROVAL ☐ GOOD FOR CONSTRUCTION
- ☐ TENDER DRAWING ☐ REFERENCE DRAWING

REVISIONS:

CODE	DATE	REV. BY	DESCRIPTION
R1	22.04.18	GS	AS PER MEETING AT GURGAON
R2	04.05.18	GS	AS PER DISCUSSION & WAS. FROM PRAKASH
R3	15.05.18	AW	AS PER MEETING AT GURGAON
R4	25.07.18	GS	AS PER MEETING AT GURGAON

CLIENT:

M/S COSMOS INFRA ENGINEERING (INDIA) LTD. & COLONISERS PVT. LTD.

PROJECT:

PROPOSE LAYOUT FOR COSMOS GREENS AT VILL. SAIDPUR (BHIWADI DISTT. ALWAR) ON KHASRA NO.-518-527, 534-538, 543-551

SHEET TITLE:

STILT FLOOR LAYOUT

MEP CONSULTANT:



STRUCTURE CONSULTANT:



ELECTRICAL CONSULTANT:



ARCHITECTS:

Shilokaar Architects Pvt. Ltd.
Sustainable Green Architecture
101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

SCALE: 1/12.50.18

DATE: 12.10.18

PAC BY: GS

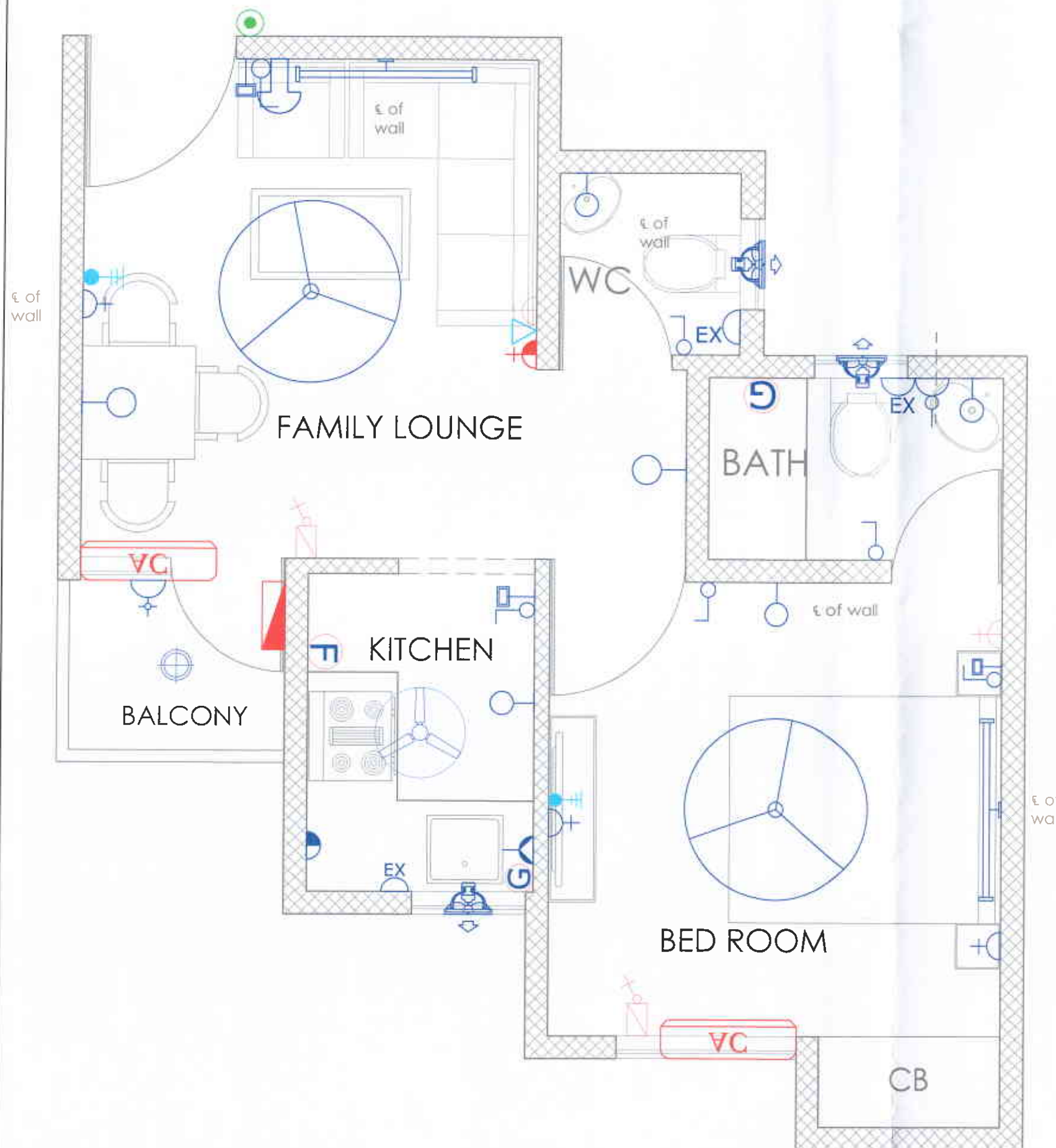
CHE BY: SS

DIT BY: AM

FILE: 12.10.18

DRG. NO. CO-AR-101

REV. NO. 04

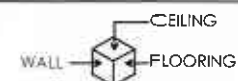


S.NO	LEGENDS-	HEIGHTS
1	1X18W CFL LIGHT FIXTURE	IN CEILING
2	1x36W WALL LIGHT	AT 2250MM FFL
3	BRACKET LIGHT	AT 2250MM FFL
4	DOOR BELL PUSH BUTTON	AT 1050MM FFL
5	CEILING FAN 1200MM DIA	IN CEILING
6	FAN REGULATOR AT OTHER AREA	AT 1050MM FFL
7	SWITCH BOARD FOR LIGHT,FAN	AT 1050MM FFL
8	6AMP SWITCH SOCKET OUTLET FOR WASHING MACHINE	AT 300MM FFL
9	6AMP SWITCH SOCKET OUTLET FOR R.O.	AT 1150MM FFL
10	6/16 AMP SWITCH SOCKET OUTLET FOR MIXI/ MW	AT 1150MM FFL
11	6/16AMP SOCKET WITH SWITCH FOR FRIDGE	AT 650MM FFL
12	6AMP S.O.FOR EX.FAN IN TOILETS & KITCHEN	AT 2250MM FFL
13	6AMP SWITCH SOCKET OUTLET FOR TOILET	AT 1050MM FFL
14	EXHAUST FAN	IN WINDOW
15	16AMP SOCKET WITH SWITCH FOR GEYSER	AT 1650MM FFL
16	16AMP SWITCH SOCKET OUTLET (EXTRA)	AT 450MM FFL
17	6AMP SWITCH SOCKET OUTLET AT BED HEAD	AT 650MM FFL
18	6AMP SWITCH SOCKET OUTLET	AT 450MM FFL
19	2x6AMP SOCKET WITH 1-SWITCH FOR SETUP + 1-SWITCH FOR TV SOCKET	AT 1050MM FFL
20	TELEVISION OUTLET	AT 1050MM FFL
21	INTERCOM+INTERNET	AT 450MM FFL
22	25AMP SWITCH SOCKET OUTLET FOR AC	AT 2250MM FFL
23	DISTRIBUTION BOARD	AT 1500MM FFL
24	BUZZER	AT 2100MM FFL

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SCHEDULE OF FINISHES:-



REVISIONS:-

CODE	DATE	REV BY	DESCRIPTION
01	27.04.18	AM	AS PER THE MAIL RECEIVED ON 23.04.18 & 26.04.18
02	28.04.18	AM	REVISION AS PER TELEPHONIC DISCUSSION WITH KAILASH JI
03	05.07.18	JJ	REVISION AS PER TELEPHONIC DISCUSSION WITH KAILASH JI
04	04.07.18	JJ	REVISION AS PER MAIL & TELEPHONIC DISCUSSION WITH KAILASH JI

CLIENT:-

PROJECT:-

PROPOSED RESIDENTIAL GROUP HOUSING AT KHASRA NO.-518-527, 534-538, 543-551 VILL, SAIDPUR (BHIWADI), DISTT.-ALWAR(RAJASTHAN)

ELECTRICAL CONSULTANT:-

SHILPKAAR CONSULTANCY & MANAGEMENT SERVICE
G-241, First Floor, Sector-63, Noida
PIN 201307
E-mail: scmrh@rediffmail.com
URL: www.scmrh.com
PHONE: 0120-4315547, 77091547

SHEET TITLE:-

TYPICAL RCP DETAIL
(1BHK)

ARCHITECTS:-

Shilpkkaar Architects Pvt. Ltd.
Sustainable Green Architecture

architects, engineers, valuers, project managers
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Ph. No. - 0124-4361309, 4364909, 2217088,
OFF - J-2/15 Basement, Khirki Extra, Mahiya Nagar, N. Delhi-17,
OFF - Hotel Regency Complex Bhivadi (Rajasthan)
Ph. No. - 01493-221786, 222652,
OFF - 307, 308, Central Plaza, CC2, EPIP, Neemrana (Rajasthan)
e-mail - info@shilpkkaar.com, info@shilpkkaar.com, info@shilpkkaar.com

SCALE:- TO FIT

DATE : 12.10.2018

DEALT : AM

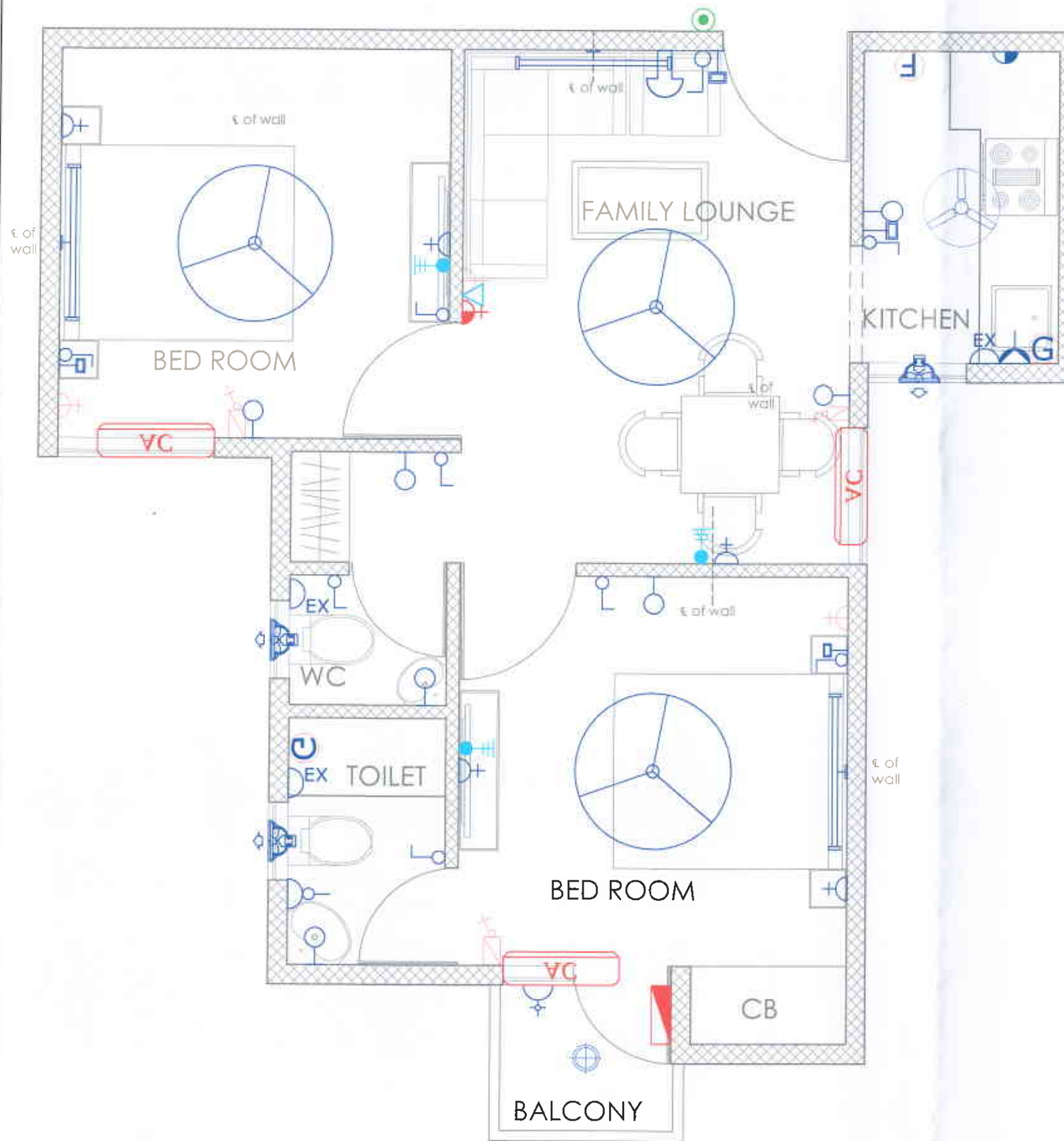
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FILE :- EL-POINT MARKING

CI-W-03

R4

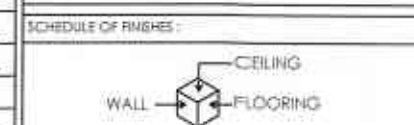
Architect Shailendra Singh Sengar
B.Arch. M.C.A., F.I.V., A.I.I.D.
Regd. Architect
COA No. 2008/43675



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REVISIONS:

CODE	DATE	REV. BY	DESCRIPTION
01	27.04.18	AM	AS PER THE MAIL RECEIVED ON 25.04.18 & 26.04.18
02	29.04.18	AM	REVISION AS PER TELEPHONIC DISCUSSION WITH KAILASH J.
03	02.07.18	JJ	REVISION AS PER TELEPHONIC DISCUSSION WITH KAILASH J.
04	04.07.18	JJ	APPROVED AS PER MAIL & TELEPHONIC DISCUSSION WITH KAILASH J.

CLIENT :

PROJECT :

PROPOSED RESIDENTIAL GROUP HOUSING AT KHASRA NO.-518-527, 534-538, 543-551 VILL. SAIDPUR (BHIWADI), DIST.-ALWAR(RAJASTHAN)

ELECTRICAL CONSULTANT :

ENGINEERING CONSULTANCY & MANAGEMENT SERVICE * ENGINEERING & MANAGEMENT SERVICE
C-341, First Floor, Sector-63, Noida
PIN-201307
E-mail: ecmsltd@gmail.com
URL: www.ecmsltd.com
Ph.No.: 91304333467, 7290814072

SHEET TITLE :

TYPICAL RCP DETAIL (2BHK)

ARCHITECTS :

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E-mail - shilpkkaar@shilpkkaar.com, shilpkkaar@gmail.com, shilpkkaar@yahoo.co.in

SCALE : TO FIT

DATE : 12.10.2018

DEALT : AM

CHECKED : GS

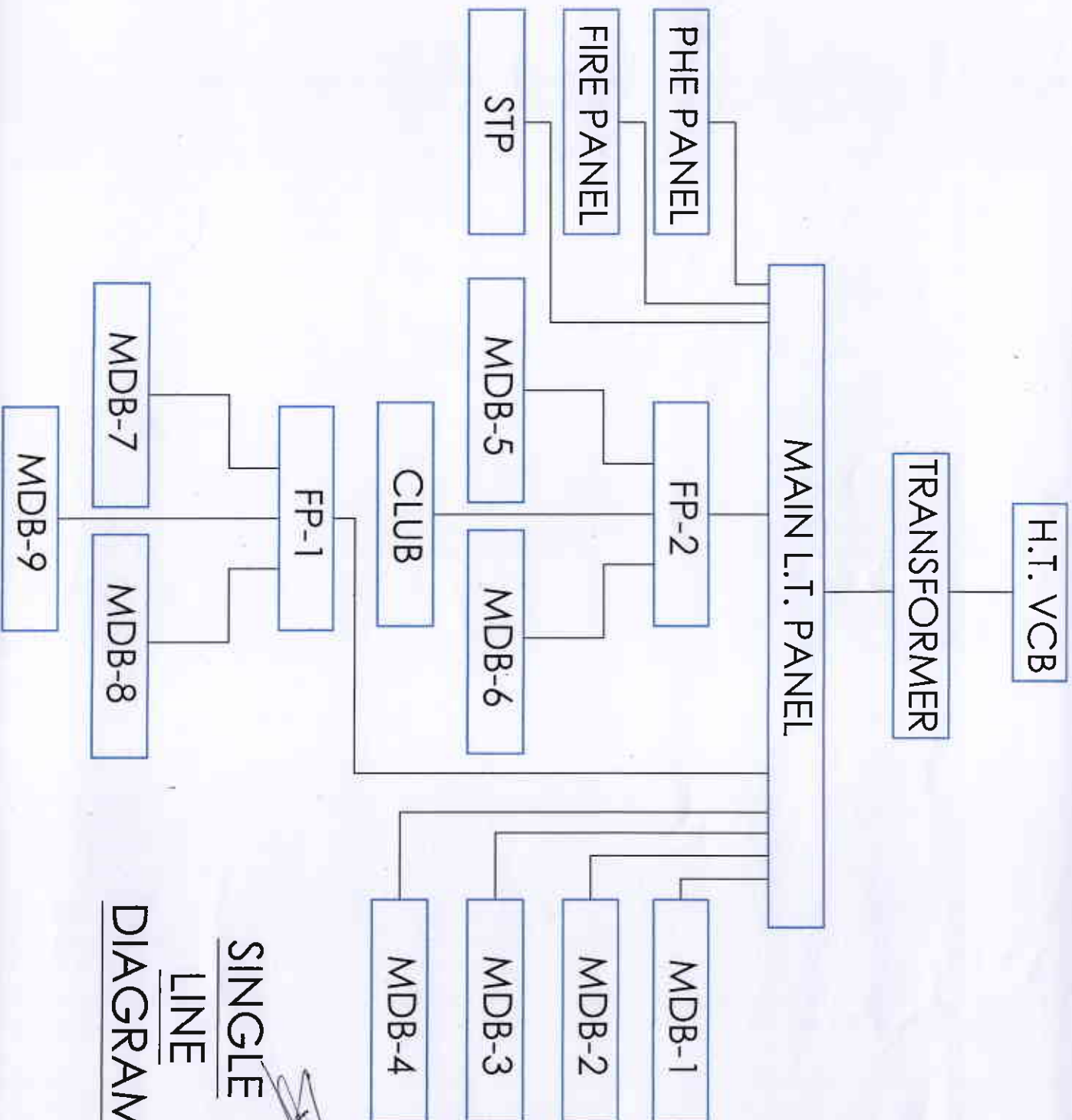
FILE : EL-PONT MARKING

ORG. NO.

CI-W-04 R4

Tajsharan

Architect Shailendra Singh Sengar
B.Arch. M.C.A., F.I.V., A.I.I.D.
Regd. Architect
COA No.: 2008/43675



**SINGLE
LINE
DIAGRAM**



ELECTRICAL CONSULTANT

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Sustainable Green Architecture
architects, engineers, planners, project managers
OFF. - 888, 8th Fl., IJD Trade Centre, Sec-47, Sohna Road, Gurgaon, Pk. No. - 0124-4381828, 2217088
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OFF. - 307, 308, Centre Plaza, CC2, EPIP, Neemrana (Rajasthan) e-mail - info@shilpkar.in, info@shilpkar.in, info@shilpkar.in

ARCHITECTS :

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ADDRESS :
PROPOSED RESIDENTIAL GROUP HOUSING FOR COSMOS GREENS OF M/S COSMOS INFRA ENGINEERING (INDIA) LTD. & M/S INNOVATIVE COLONISERS PVT. LTD. AT KHASRA NO.-518-527, 534-538, 543-551 VILL. SAIDPUR (BHIWADI), DISTT.-ALWAR(RAJASTHAN)

SHEET TITLE :
SINGLE LINE DIAGRAM

TYPE :	DATE :	MDRPH :
SITE PLAN	12-10-2018	
SHEET NO. :	SCALE :	
	N.I.S.	

LOAD SHEET FOR SUBMISSION PURPOSE						
S.NO	BLOCK	FLOORS	NOS. OF UNIT	TOTAL NO. OF UNITS	TOTAL FAR SQM.	FAR SQ FT.
A)	TOWERS					
1	Tower-01	14	10	140	6598.43	71025.50
2	Tower-02	14	10	140	6598.43	71025.50
3	Tower-03	14	10	140	6598.43	71025.50
4	Tower-04	14	10	140	6598.43	71025.50
5	Tower-05	14	10	140	6598.43	71025.50
6	Tower-06	14	10	140	6598.43	71025.50
7	Tower-07	14	10	140	6598.43	71025.50
8	Tower-08	14	10	140	6598.43	71025.50
9	Tower-09	14	10	140	6598.43	71025.50
10	GUARD ROOM	14	10	140	6598.43	71025.50
11	TEMPLE				42.36	455.79
					100.67	1083.21
	TOTAL NOS OF UNITS			1260.00	59528.90	640768.51
B)	COMMERCIAL AREA					
1	CLUB				315	3389.40
	TOTAL AREA (IN SQ.FT.)					3389.40
	For Residential area 8kw/1000sqft.					5126.15 kW
	For Commercial Area 10kw/1000sqft.					33.89 kW
	Diversity Factor@50% For Residential					2563.07 kW
	Diversity Factor@50% For commercial					16.95 kW
	Total Residential & Commercial Load					2580.02 kW
S.NO	DESCRIPTION			LOAD	QTY.	TOTAL LOAD
C)	COMMON AREA					
1	Fire Pump (100HP)			74.6	1	DEAD LOAD
2	Jockey Pump (15 HP)			11.4	1	11.4
3	STP			20	1	20.0
4	Plumbing			40	1	40.0
5	Lift (Tower -01 TO 09) 18NOS. Lift			10	18	180.0
	Total Load					251.40 kW
	Diversity Factor@60% For Common area Load					125.70 kW
	Grand Total					2705.72 kW
	Transformer Selection					
	Load IN Kva @ 0.95 Power Factor					2848.13 kVA
	MAXIMUM LOAD ON Transformer 90%					3164.59 kVA
	Hence Required total capacity of Transformer 2x1600 kVA					
	D.G. Selection					
	Common Area Load					125.70 kW
	Flat Load (300w@ each flat) 1260 units					378.00 kW
	Guard Room+Temple+Club house					24.64 kW
	Total Load On D.G.					528.34 kW
	Load IN Kva @ 0.8 Power Factor					660.43 kVA
	MAXIMUM LOAD ON D.G. 80%					825.53 kVA
	Hence we proposed 1Nos. D.G. OF 600kVA + 1 Nos. 225kVA					

Taj Sharan
mc



K. S. R. Architect Shri
19-10-18

Singh Sengar
F.I.V. A.I.I.D.
Registered Architect
CCA No. 2008/43675