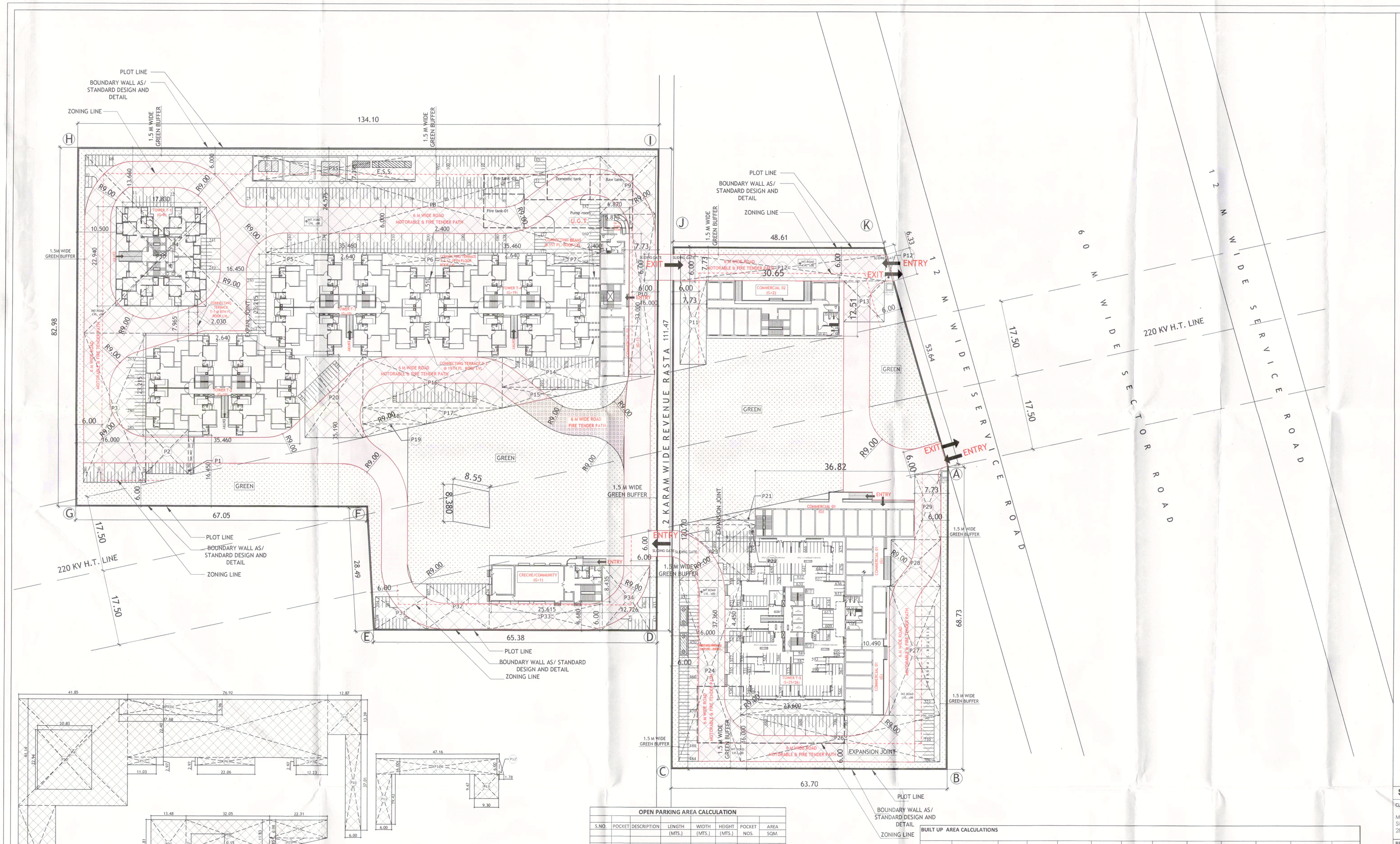

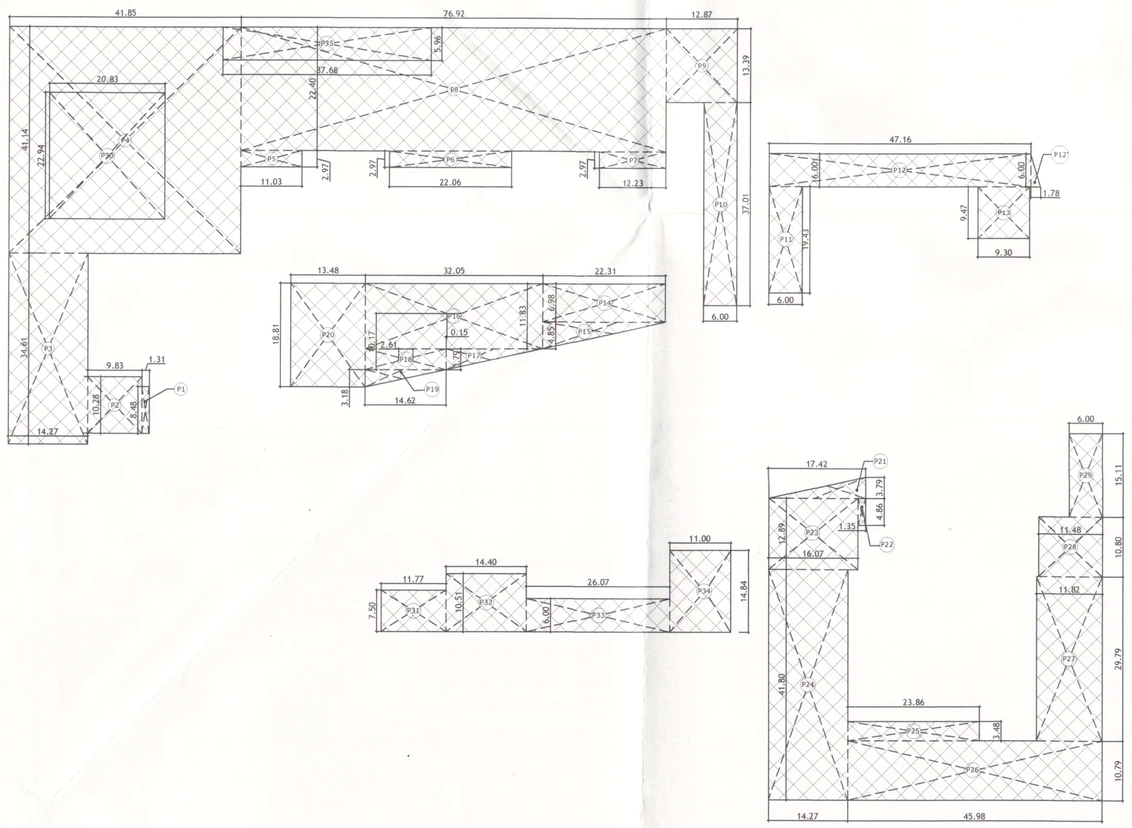

OPEN PARKING AREA CALCULATION							
S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	HEIGHT (MTS.)	POCKET NOS.	AREA SQM.
1	P1	RECTANGLE	1.310	8.480		1	11.109
2	P2	RECTANGLE	9.830	10.280		1	101.052
3	P3	RECTANGLE	14.270	34.610		1	493.885
4	P4	RECTANGLE	41.850	41.140		1	1721.709
5	P5	RECTANGLE	11.030	2.970		1	32.759
6	P6	RECTANGLE	22.060	2.970		1	65.518
7	P7	RECTANGLE	12.230	2.970		1	36.323
8	P8	RECTANGLE	76.920	22.400		1	1723.008
9	P9	RECTANGLE	12.870	13.390		1	172.329
10	P10	RECTANGLE	6.000	37.010		1	222.060
11	P11	RECTANGLE	6.000	19.430		1	116.580
12	P12	RECTANGLE	47.160	6.000		1	282.960
12'	P12'	TRIANGLE	0.500	1.780	6.000	1	5.340
13	P13	RECTANGLE	9.300	9.470		1	88.071
14	P14	RECTANGLE	22.310	6.980		1	155.724
15	P15	TRIANGLE	0.500	22.310	4.850	1	54.102
16	P16	RECTANGLE	32.050	11.830		1	379.152
17	P17	TRIANGLE	0.500	17.430	3.790	1	33.030
18	P18	RECTANGLE	14.620	3.790		1	55.410
19	P19	TRIANGLE	0.500	14.620	3.180	1	23.246
20	P20	RECTANGLE	18.810	13.480		1	253.559
21	P21	TRIANGLE	0.500	17.420	3.790	1	33.011
22	P22	RECTANGLE	1.350	4.860		1	6.561
23	P23	RECTANGLE	16.070	12.890		1	207.142
24	P24	RECTANGLE	14.270	41.800		1	596.486
25	P25	RECTANGLE	23.860	3.480		1	83.033
26	P26	RECTANGLE	45.980	10.790		1	496.124
27	P27	RECTANGLE	11.820	29.790		1	352.118
28	P28	RECTANGLE	11.480	10.800		1	123.984
29	P29	RECTANGLE	6.000	15.110		1	90.660
30	P30	RECTANGLE	20.830	22.940		-1	-477.840
31	P31	RECTANGLE	11.770	7.500		1	88.275
32	P32	RECTANGLE	14.400	10.510		1	151.344
33	P33	RECTANGLE	26.070	6.000		1	156.420
34	P34	RECTANGLE	11.000	14.840		1	163.240
35	P35	RECTANGLE	37.680	5.960		-1	-224.573
		TOTAL					7872.910

PARKING CALCULATION	
TOTAL NO. OF DU'S	720
REQUIRED PARKING SPACE PROVISION @ 0.5 E.C.S. FOR EACH DU	360
REQUIRED TWO WHEELER PARKING @ 1 NO. FOR EACH DU	720
PROPOSED TWO WHEELER PARKING	722
AREA REQUIRED FOR 1 E.C.S. IN OPEN	23 SQ.M.
AREA REQUIRED FOR 1 E.C.S. IN STILT	28 SQ.M.
PROPOSED AREA IN OPEN	7872.910
819.743 / 23	342.300
SAY	342 E.C.S.
PROPOSED AREA IN STILT	528.384
528.384 / 28	18.871
SAY	19 E.C.S.
TOTAL PROPOSED E.C.S.	342+19
	361

BUILT UP AREA CALCULATIONS

S.NO.	FLOORS	TOWER-T-1 (SQ.M.)	TOWER-T-2 (SQ.M.)	TOWER-T-3 (SQ.M.)	TOWER-T-4 (SQ.M.)	TOWER-T-5 (SQ.M.)	COMMERCIAL 01 (SQ.M.)	COMMERCIAL 02 (SQ.M.)	COMMERCIAL 03 (SQ.M.)	COMMUNITY HALL (SQ.M.)	CRECHE (SQ.M.)	TOTAL (SQ.M.)
1	GROUND	305.944	540.768	540.768	540.768	613.215	713.320	308.377	226.710	216.063	------	4005.933
2	1ST	300.270	528.189	528.189	528.189	533.021	------	301.507	189.259	------	212.301	3120.925
3	2nd	300.270	528.189	528.189	528.189	533.021	------	142.276	------	------	------	2560.134
4	3rd	300.270	528.189	528.189	528.189	533.021	------	------	------	------	------	2417.858
5	4th	300.270	528.189	528.189	528.189	533.021	------	------	------	------	------	2417.858
6	5th	300.270	528.189	528.189	528.189	533.021	------	------	------	------	------	2417.858
7	6th	300.270	528.189	528.189	528.189	533.021	------	------	------	------	------	2417.858
8	7th	300.270	528.189	528.189	528.189	533.021	------	------	------	------	------	2417.858
9	8th	300.270	528.189	528.189	528.189	533.021	------	------	------	------	------	2417.858
10	9th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
11	10th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
12	11th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
13	12th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
14	13th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
15	14th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
16	15th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
17	16th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
18	17th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
19	18th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
20	19th	------	528.189	528.189	528.189	533.021	------	------	------	------	------	2117.588
21	20th	------	------	------	------	533.021	------	------	------	------	------	533.021
22	21st	------	------	------	------	533.021	------	------	------	------	------	533.021
23	22nd	------	------	------	------	533.021	------	------	------	------	------	533.021
24	23rd	------	------	------	------	533.021	------	------	------	------	------	533.021
25	24th	------	------	------	------	533.021	------	------	------	------	------	533.021
26	25th	------	------	------	------	533.021	------	------	------	------	------	533.021
27	26th	------	------	------	------	300.825	------	------	------	------	------	300.825
28	MUMTY	48.720	52.603	52.603	52.603	57.434	24.662	26.237	26.237	44.522		385.621
29	GUARD ROOM	6.003										6.003
30	CONNECTING TERRACES/BEAMS	32.237										32.237
	TOTAL BUILT UP	2795.064	10628.962	10628.962	10628.962	14296.999	737.982	778.397	442.206	260.585	212.301	51410.420

Approved and Issued
Deputy Director (T)
O/o Directorate Fire Service
Member B.P.C.

Member Secretary BPC | Member BPC | Chairman BPC
JD | PA | ACP
Ram Avtar Bassi
Deputy Director (T) O/o Directorate Fire Service Member B.P.C.
DINESH KUMAR SD (HQ)

SUBMISSION DRAWING

CLIENT

M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 1308 Dr. Gopal Das Building
28 Barakhamba Road C.P. New Delhi

PROJECT TITLE

PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 5.00 ACRES (LICENCE NO. 89 OF 2019 DATED 02/08/2019) IN SECTOR-89, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY RAMPRASTHA SARE LAND HOLDING COMPANY ONE PVT. LTD. AND OTHERS IN COLLABORATION WITH SIGNATURE GLOBAL INDIA PVT. LTD.

Approved and Issued
Deputy Director (T)
O/o Directorate Fire Service
Member B.P.C.

MEP Consultant:
Consummate Engineering Services Pvt. Ltd.
B - 87, Sector 67, Noida,
Uttar Pradesh - 201301
Tel : +91- 0120 – 2303600
E-mail: mail@cespl.in

Structure Consultant:
NNC DESIGN INTERNATIONAL
G-70, 2nd floor, Jaswant Plaza, Main Sarita Vihar Road,
Okhla, New Delhi - 110025
Tel : +91-11-26940734/5/6/7 Fax: +91-11-26940738
E-mail: nnc_consultants@hotmail.com

R.K.& ASSOCIATES
Architects, Engineers & Planners
E-31, GREEN PARK MAIN, NEW DELHI - 110016, INDIA
Tel.: 2696-3158, 2651-6751, 2656-7357
Fax: (011) 2686-2540 E-mail : rka.architects@gmail.com

ARCHITECT'S SIGNATURE
ROHIT GARG
CA/94/47868

OWNER'S SIGNATURE
SIGNATURE GLOBAL (INDIA) LTD.

DRAWING TITLE (SUBMISSION DRAWING)
PARKING LAYOUT PLAN

DRG. NO. 02

SCALE - 1:300

DATE - SEPT 2019