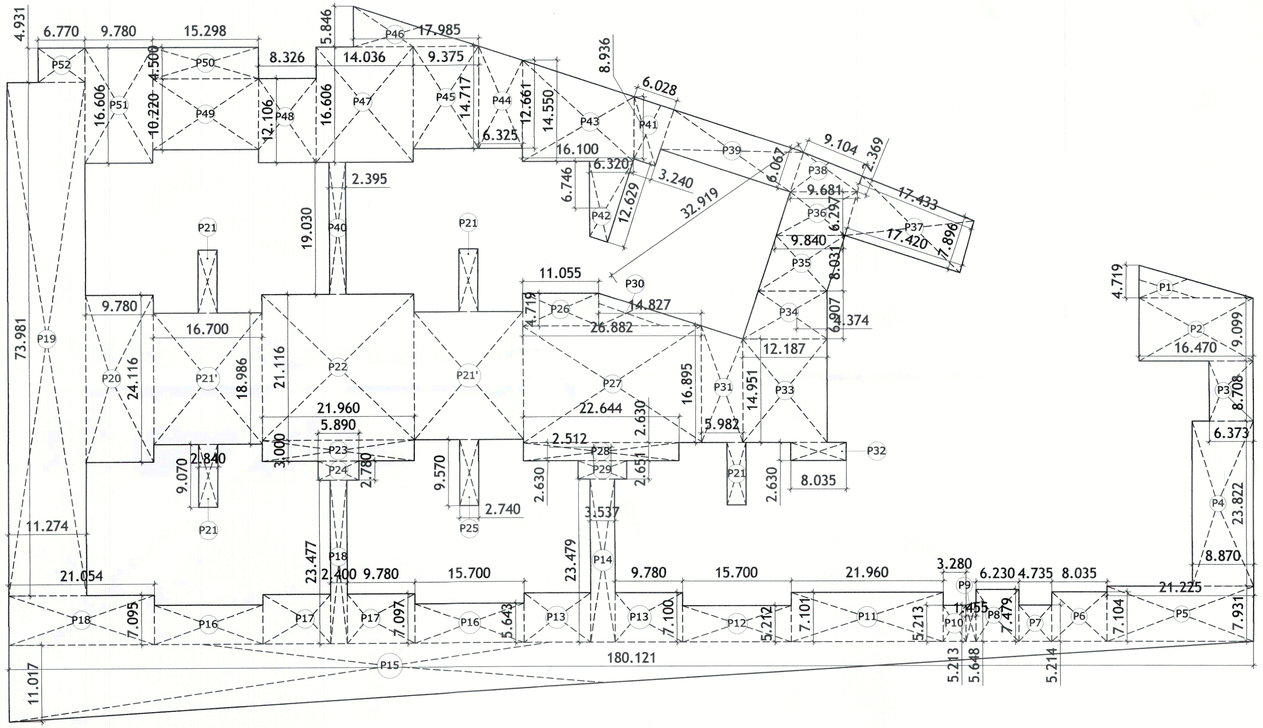
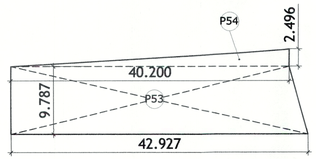


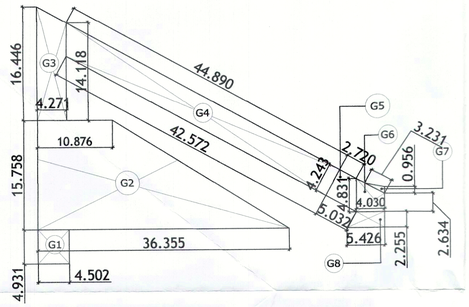
PARKING AREA DIAGRAM

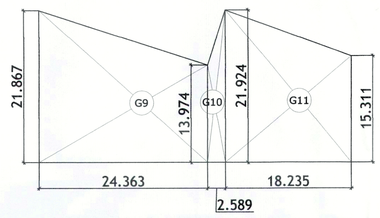


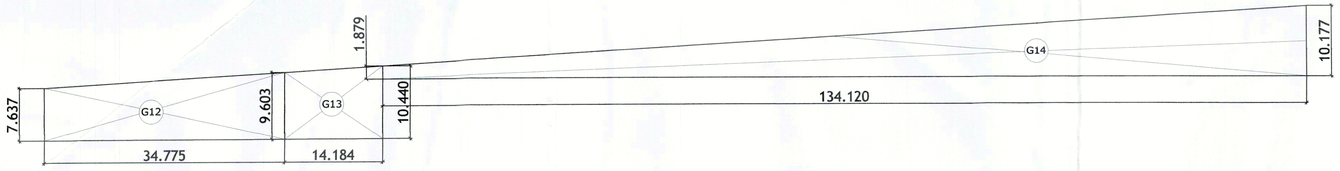
PARKING CALCULATION	
TOTAL NO. OF DU'S	735
REQUIRED PARKING SPACE PROVISION @ 0.5 E.C.S. FOR EACH DU	367.5
REQUIRED TWO WHEELER PARKING @ 1 NO. FOR EACH DU	735
PROPOSED TWO WHEELER PARKING	738
AREA REQUIRED FOR 1 E.C.S. IN OPEN	23 SQ.M.
AREA REQUIRED FOR 1 E.C.S. IN STILT	28 SQ.M.
PROPOSED AREA IN OPEN	8344.201
8344.201 / 23	362.791
SAY	362.5ECS
PROPOSED AREA IN STILT	139.78
139.780/ 28	4.992
SAY	5 E.C.S.
TOTAL PROPOSED E.C.S.	362.5+5
	367.5

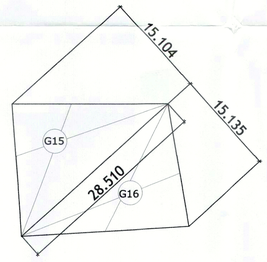
GREEN AREA CALCULATION

S.NO.	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
G1	RECTANGLE	4.502	4.931	1	22.199
G2	TRAPEZIUM	1/2 X (36.355+10.876) X 15.758		1	372.133
G3	TRAPEZIUM	1/2 X (16.446+14.118) X 4.271		1	65.269
G4	TRAPEZIUM	1/2 X (44.890+42.572) X 4.243		1	185.551
G5	TRAPEZIUM	1/2 X (2.720+5.032) X 4.831		1	18.725
G6	TRAPEZIUM	1/2 X (4.831+2.634) X 4.030		1	15.042
G7	TRIANGLE	1/2 X 3.231 X 0.956		1	1.544
G8	TRAPEZIUM	1/2 X (4.030+5.426) X2.255		1	10.662
G9	TRAPEZIUM	1/2 X (21.867+13.974) X24.363		1	436.597
G10	TRAPEZIUM	1/2 X (13.976+21.924) X2.589		1	46.473
G11	TRAPEZIUM	1/2 X (21.924+15.311) X18.235		1	339.490
G12	TRAPEZIUM	1/2 X (7.637+9.603) X34.775		1	299.761
G13	TRAPEZIUM	1/2 X (9.603+10.440) X14.184		1	142.145
G14	TRAPEZIUM	1/2 X (1.879+10.177) X134.120		1	808.475
G15	TRIANGLE	1/2 X28.510 X 15.104		1	215.749
G16	TRIANGLE	1/2 X 28.510 X15.135		1	215.308
TOTAL GREEN AREA					3195.123









GREEN AREA DIAGRAM

PARKING AREA CALCULATIONS							
SR.NO	TYPE	NOS.				AREA	
P1	TRIANGLE	1	1/2*16.470*4.719			38.861	SQ.M.
P2	RECTANGLE	1	16.470	X	9.099	149.861	SQ.M.
P3	RECTANGLE	1	6.373	X	8.708	55.496	SQ.M.
P4	RECTANGLE	1	8.870	X	23.822	211.301	SQ.M.
P5	RECTANGLE	1	21.225	X	7.931	168.335	SQ.M.
P6	RECTANGLE	1	8.035	X	7.104	57.081	SQ.M.
P7	RECTANGLE	1	4.735	X	5.214	24.688	SQ.M.
P8	TRIANGLE	1	6.230	X	7.479	46.594	SQ.M.
P9	TRAPEZIUM	1	1/2*(5.648+5.213)*1.455			7.901	SQ.M.
P10	RECTANGLE	1	3.280	X	5.213	17.099	SQ.M.
P11	RECTANGLE	1	21.960	X	7.101	155.938	SQ.M.
P12	RECTANGLE	1	15.700	X	5.212	81.828	SQ.M.
P13	RECTANGLE	2	9.780	X	7.100	138.876	SQ.M.
P14	RECTANGLE	1	3.537	X	23.479	83.045	SQ.M.
P15	TRIANGLE	1	1/2*180.121*11.017			992.197	SQ.M.
P16	RECTANGLE	2	15.700	X	5.643	177.190	SQ.M.
P17	RECTANGLE	2	9.780	X	7.097	138.817	SQ.M.
P18	RECTANGLE	1	21.054	X	7.095	149.378	SQ.M.
P19	RECTANGLE	1	73.981	X	11.274	834.062	SQ.M.
P20	RECTANGLE	1	9.780	X	24.116	235.854	SQ.M.
P21	RECTANGLE	4	2.840	X	9.070	103.035	SQ.M.
P21'	RECTANGLE	2	16.700	X	18.986	634.132	SQ.M.
P22	RECTANGLE	1	21.116	X	21.960	463.707	SQ.M.
P23	RECTANGLE	1	21.960	X	3.000	65.880	SQ.M.
P24	RECTANGLE	1	5.890	X	2.780	16.374	SQ.M.
P25	RECTANGLE	1	9.570	X	2.740	26.222	SQ.M.
P26	RECTANGLE	1	11.055	X	4.719	52.169	SQ.M.
P27	RECTANGLE	1	26.882	X	16.895	454.171	SQ.M.
P28	RECTANGLE	1	22.644	X	2.630	59.554	SQ.M.
P29	RECTANGLE	1	7.027	X	2.651	18.629	SQ.M.
P30	TRIANGLE	1	1/2*14.827*4.719			34.984	SQ.M.
P31	TRAPEZIUM	1	1/2*(16.895+14.951)*5.982			95.251	SQ.M.
P32	RECTANGLE	1	8.035	X	2.630	21.132	SQ.M.
P33	RECTANGLE	1	12.187	X	14.951	182.208	SQ.M.
P34	TRAPEZIUM	1	1/2*(9.946+12.187)*6.907			76.436	SQ.M.
P35	TRAPEZIUM	1	1/2*(9.840+9.946)*8.031			79.451	SQ.M.
P36	TRAPEZIUM	1	1/2*(9.681+9.840)*6.297			61.462	SQ.M.
P37	TRAPEZIUM	1	1/2*(17.433+17.420)*7.896			137.600	SQ.M.
P38	TRAPEZIUM	1	1/2*(6.067+2.369)*9.104			38.401	SQ.M.
P39	RECTANGLE	1	19.753	X	6.067	119.841	SQ.M.
P40	RECTANGLE	1	19.030	X	2.395	45.577	SQ.M.
P41	TRAPEZIUM	1	1/2*(3.240+6.028)*8.936			41.409	SQ.M.
P42	TRAPEZIUM	1	1/2*(10.846+12.629)*6.320			74.181	SQ.M.
P43	TRAPEZIUM	1	1/2*(14.550+8.936)*16.100			189.062	SQ.M.
P44	TRAPEZIUM	1	1/2*(14.717+12.661)*6.325			86.583	SQ.M.
P45	RECTANGLE	1	9.375	X	14.717	137.972	SQ.M.
P46	TRIANGLE	1	1/2*17.985*5.846			52.570	SQ.M.
P47	RECTANGLE	1	14.036	X	16.606	233.082	SQ.M.
P48	RECTANGLE	1	12.106	X	8.326	100.795	SQ.M.
P49	RECTANGLE	1	10.220	X	15.298	156.346	SQ.M.
P50	RECTANGLE	1	15.298	X	4.500	68.841	SQ.M.
P51	RECTANGLE	1	9.780	X	16.606	162.407	SQ.M.
P52	RECTANGLE	1	6.770	X	4.931	33.383	SQ.M.
P53	TRAPEZIUM	1	1/2*(40.200+42.927)*9.787			406.782	SQ.M.
P54	TRIANGLE	1	1/2*40.200*2.496			50.170	SQ.M.
	TOTAL PARKING AREA					8344.201	SQ.M.

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

STP(HQ) Member Secretary BPAC

STP(HQ) Member BPAC

STP(HQ) Chairman BPAC

DDT (HQ) Member BPAC

DINESH KUMAR SD (HQ)

JD

ATP

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
REVISED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 5.05595 ACRES (4.73125 ACRES LICENCE NO.121 OF 2019 DATED 14/09/2019 + 0.3247 ACRES LICENCE NO. 06 OF 2021 DATED 05/03/2021) IN THE REVENUE ESTATE OF VILLAGE HAYATPUR SECTOR-89 BEING DEVELOPED BY SIGNATURE INFRABUILD PVT. LTD.

MEP Consultant
Consummate Engineering Services Pvt. Ltd.
B - 87, Sector 67, Noida,
Uttar Pradesh - 201301
Tel : +91- 0120 – 2303500
E-mail: mail@cespl.in

Structure Consultant
NNC DESIGN INTERNATIONAL
G-70, 2nd floor, Jaswant Place, 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. : 2696-3156, 2651-6751, 2656-7357
Fax: (011) 2686-2540 E-mail : rka.architects@gmail.com

ARCHITECT'S SIGNATURE
ROHIT GARG
CA/94/17868

OWNER'S SIGNATURE

DRAWING TITLE (SUBMISSION DRAWING)
PARKING & GREEN AREA CALCULATIONS

DRG. NO.
02a

SCALE - 1:200

DATE - DEC 2020