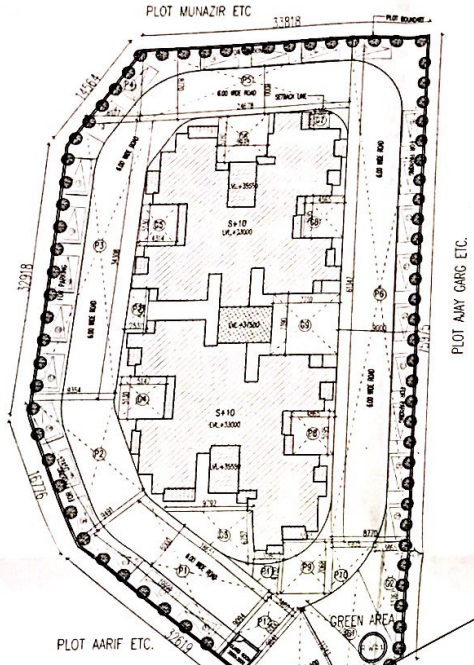
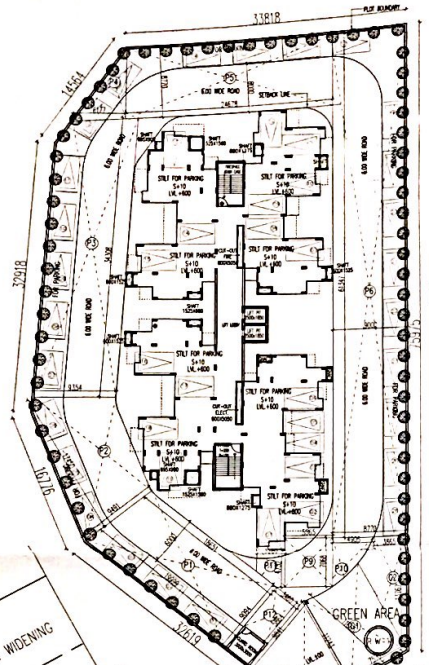
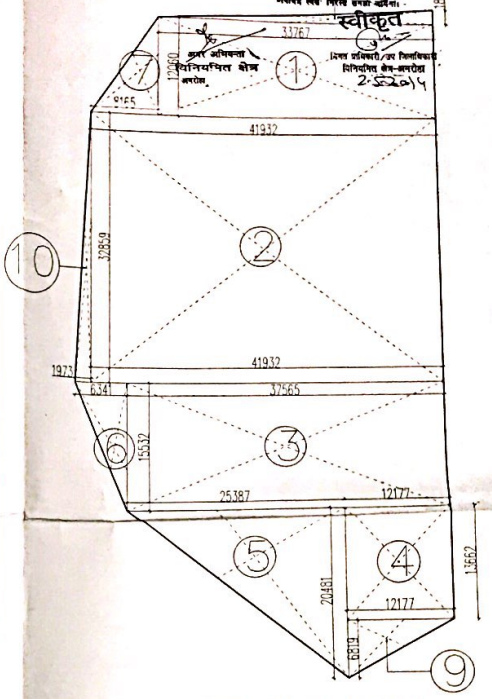


SITE PLAN/LAYOUT PLAN



STILT FLOOR PLAN/PARKING PLAN



AREA PLAN (PLOT)

TOTAL AREA OF PLOT = 2998.7 SQMT.
TOTAL OF (1 TO 10) = 2998.7 SQMT.

1–	33.767	X 12.060	=	407.230	SQ.MT.
2–	41.932	X 32.859	=	1377.84	SQ.MT.
3–	37.565	X 15.532	=	583.459	SQMT.
4–	12.177	X 15.532	=	189.133	SQMT.
5–	25.387	X 20.481/2	=	259.975	SQMT.
6–	15.532	X 6.341/2	=	49.244	SQMT.
7–	12.067	X 8.165/2	=	49.263	SQMT.
8–	33.767	X 1.862/2	=	31.437	SQMT.
9–	12.177	X 6.819/2	=	41.517	SQMT.
10–	32.859	X 1.973/2	=	32.415	SQMT.
	TOTAL AREA		=	2998.7	SQ.M.T.

AREA STATEMENT

a) TOTAL PLOT AREA = 2998.7 SQMT
b) PERMISSIBLE COVD. AREA ON GROUND FLOOR (35% OF PLOT AREA) = 1049.545 SQMT
c) PROPOSED COVD. AREA ON GROUND FLOOR = 723.33 SQMT
d) PERMISSIBLE FAR = 2.5 = 7496.75 SQMT
e) PROPOSED FAR = 6922.7 SQMT
f) PROPOSED COV. AREA ON STILT FOR PARKING = 584.722 SQMT

2 COVD AREA OF GROUND FLOOR (STILT) = 723.33 SQMT
TYPE A + TYPE B +TYPE CX4 + TYPE DX2+ CIRCULATION AREA INCLUDING LIV, FST, ES,& FS
88.005+89.761+67.56944+68.340X2+138.608
88.005+89.761+270.276+136.68+138.608
723.33 SQMT

3. COVD AREA OF TYPICAL FLOOR AS/FAR = 692.270 SQMT.
TYPE A + TYPE B +TYPE CX4 + TYPE DX2+ CIRCULATION AREA
88.005+89.761+67.56944+68.340X2+107.548
88.005+89.761+270.276+136.68+107.548
692.270 SQMT.

3. COVD. AREA ON ALL FLOOR AS/FAR = 6922.700 SQMT
FAR ON TYPICAL FLOOR X 10
692.270 X 10
6922.70 SQMT

5. DETAIL OF DENSITY :–
a) PERMISSIBLE DENSITY=1650 PERSON/HECT.
TOTAL PLOT AREA = 2998.7SQMT
b) TOTAL DENSITY
(0.2998X1650) = 494.67
c) MAXIMUM NO. OF PERSON = 494.67 PERSON
d) PROPOSED MAIN DUs = 80
e) TOTAL NO. OF PERSON = 400
80X 5 = 400
F) PROPOSED DENSITY PPH = 1333.911
$\frac{400}{2998.7}$ x10000 = 1333.911

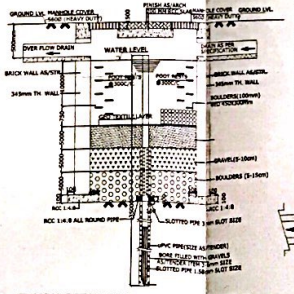
6. DETAILS OF GREEN AREA
REQUIRED GREEN AREA= 299.87SQM.
2998.7 X 10% = 299.87 SQM.
PROPOSED GREEN AREA = 310.26 SQMT

G1–	11.135 X 7.573	=	84.325	SQ.MT.
G2–	13.767 X 3.865/2	=	26.604	SQ.MT.
G3–	9.792 X 6.257/2	=	30.634	SQ.MT.
G4–	5.147 X 5.130	=	26.404	SQ.MT.
G5–	4.314 X 5.130	=	22.130	SQ.MT.
G6–	5.935 X 5.780	=	34.304	SQ.MT.
G7–	2.185 X 2.366	=	5.169	SQ.MT.
G8–	4.565 X 5.195	=	23.715	SQMT.
G9–	7.390 X 7.710	=	56.976	SQMT.
	TOTAL AREA	=	310.261	SQ.M.T.

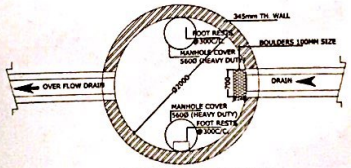
7. DETAIL OF PARKING :–
a) REQUIRED PARKING = 87 ECS.
1.25XECS/100 SQMT OF COVD AREA
1.25X 6922.70 /100 = 86.50

b) PROPOSED PARKING = 94 ECS
b)PARKING IN STILT = 20.852 NO'S
584.722/28 = 20.882 SAY 20 NO'S
c)OPEN PARKING = 72.627 NO.S
(1670.434/23 = 72.627 SAY 72 NO'S)

P1–	9.694 X 16.651	=	161.412	SQ.MT.
P2–	9.491 X 17.450	=	165.617	SQ.MT.
P3–	9.354 X 34.309	=	320.926	SQ.MT.
P4–	6.177 X 8.770/2	=	27.086	SQ.MT.
P5–	24.678 X 8.770	=	216.426	SQ.MT.
P6–	61.347 X 8.770	=	538.013	SQ.MT.
P7–	5.450 X 2.531	=	13.793	SQMT.
P8–	5.195 X 4.865	=	25.273	SQMT
P9–	5.567 X 7.068	=	39.347	SQMT.
P10–	4.905 X 6.066/2	=	14.876	SQMT
P11–	4.732 X 3.280/2	=	7.760	SQMT.
P12–	3.460 X 5.864	=	20.289	SQMT.
P13–	11.243 X 9.841	=	110.642	SQMT.
	TOTAL AREA	=	1670.434	SQ.M.T.



TYPICAL DETAIL 2.000M DIA RECHARGE WELL SECTION



Rain Water Harvesting plan

KEY PLAN

1. पार्क में लिखित शर्तों के आधार पर निर्माण कार्य कराना होगा।
2. निर्माण कार्य ~~[illegible]~~ 73.3E- ~~[illegible]~~ जोया (SH-77) मार्ग के किलोमी० 58.80 के मध्य बिन्दु से 32.00 मीटर की दूरी के अन्दर नहीं कराना होगा।

अधिशासी अभियन्ता
प्रान्तीय खण्ड, लो०नि०वि०
अमरोहा, बन्धा-अमरोहा

CLIENT:- S.TECH DEVELOPERS PAKKA BAGH, BIJNOR ROAD AMROHA.	PROJECT:- GROUP HOUSING AT KH. NO-67, MOHD. PUR NAVADA, JOYA AMROHA ROAD. KM- 58.8 STATE HIGHWAY-77 AMROHA, U.P.	ARCHITECT:- designers' guild united D-2,SECTOR-7 NOIDA-201301 Ph: 0120-4323408 e-mail:- designersguild@gmail.com	ARCHITECT SIGN:- Rakesh Kumar Singh Architect-Urban Planner CA/92/14727
OWNER SIGN:-	TITLE:- LAYOUT & STILT PLAN	Drg. No SUB-01	SCALE = 1:300

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