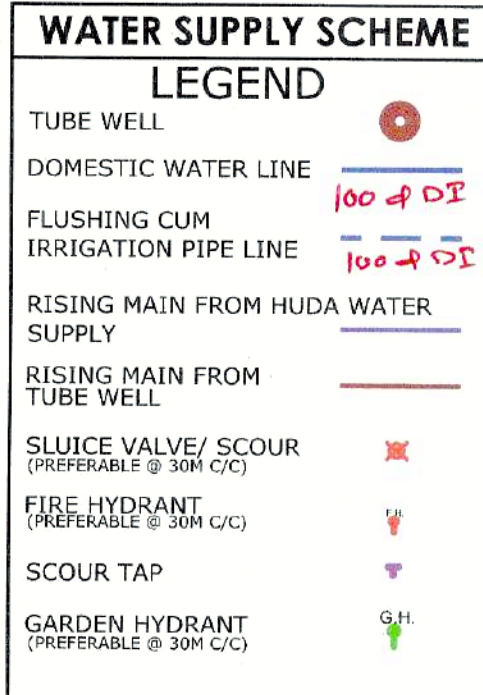


VILLAGE LINK ROAD 38'-6" WIDE



S. No	Name of line	Size in mm	Length in m	R.L. at L/E in mtr	Terminal head at L/E in m
1	RA	8	9	14	15
1	RA	150	20.00	212.71	36.13
2	AB	150	12.00	212.71	36.09
3	BB1	100	90.00	212.75	35.90
4	BIC1	100	42.00	212.73	35.89
5	BC	150	40.00	212.73	36.01
6	CC1	100	90.00	212.75	35.83
7	CIC2	100	23.00	212.75	35.82
8	CD	150	24.00	212.74	35.99
9	DD1	100	60.00	212.75	35.94
10	DIE1	100	41.00	212.8	35.87
11	DE	150	42.00	212.77	35.89
12	EE1	100	60.00	212.80	35.80
13	EIE2	100	20.00	212.83	35.76
14	EE3	100	35.00	212.83	35.74
15	AF	150	10.00	212.71	36.11
16	FF1	100	58.00	212.74	36.02
17	FIF2	100	16.00	212.75	36.00
18	FIG1	100	40.00	212.72	36.02
19	FG	150	42.00	212.68	36.07
20	GG1	100	60.00	212.72	35.97
21	GHI1	100	40.00	212.73	35.94
22	GH	150	42.00	212.65	36.03
23	HH1	100	60.00	212.73	35.90
24	HH2	100	38.00	212.75	35.86
25	HI	150	38.00	212.63	36.03

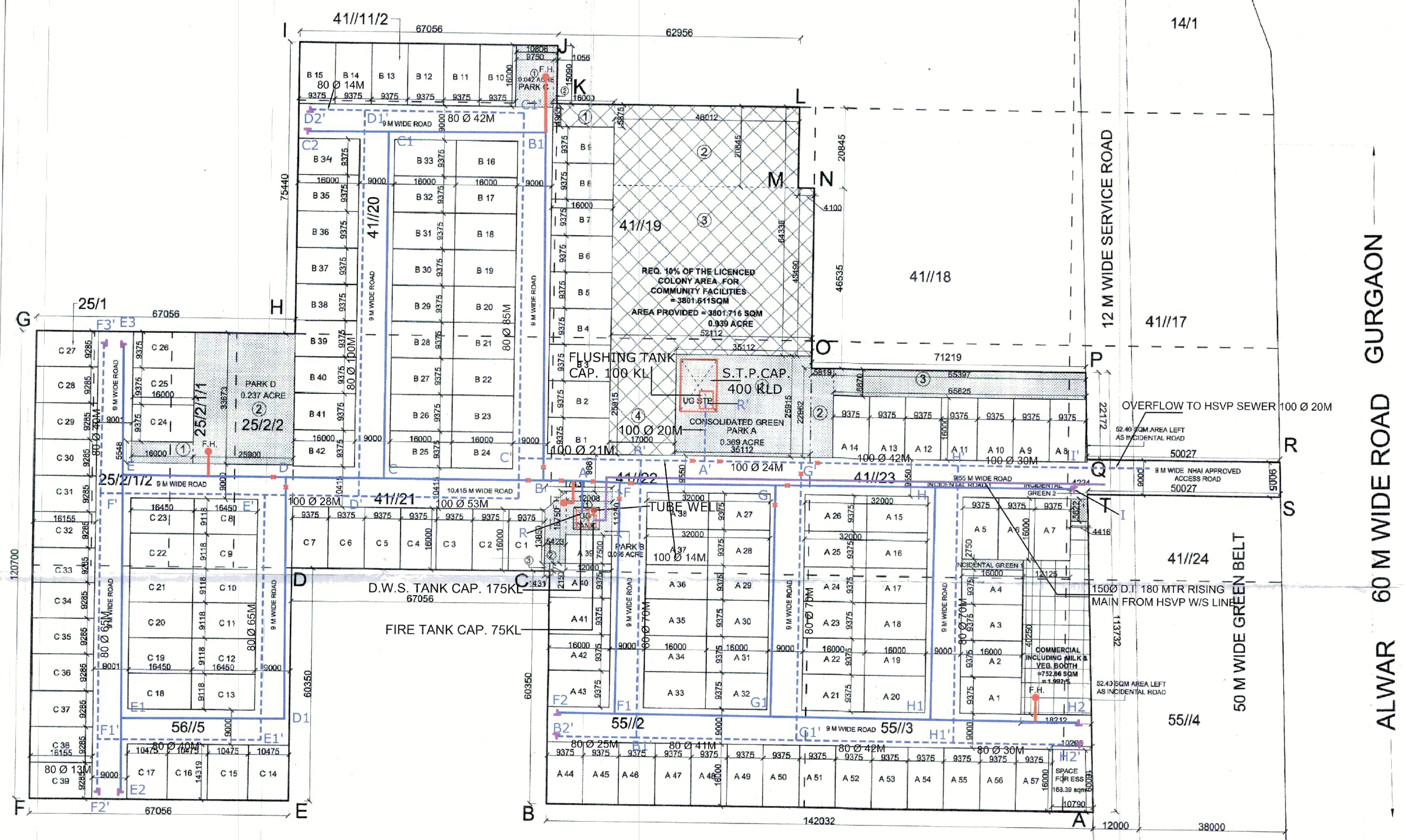
Executive Engineer
HSVP, Govt. No. 11,
Gurgaon

For service plan estimate only

Superintending Engineer,
HSVP Circle-1, Gurgaon

Checked subject to Comments
Following letter No. 330/22
24/11/2022 and notes
attached with the estimate

Executive Engineer (M)
Chief Engineer-I
SVP, Panchkula



RESIDENTIAL PLOTS AREA CALCULATIONS

AREA OF QUADRILATERAL = (SUM OF PERPENDICULAR) x 1/2 x DIAGONAL = (A+B) x 1/2 x H

AREA OF TRIANGLE = (SUM OF PARALLEL SIDES) x 1/2 x PERPENDICULAR = (A+B) x 1/2 x H

AREA OF RECTANGLE = LENGTH x BREADTH = A x B

AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H

AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H

AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H

PLOT NO	SHAPE	A	B	H	AREA	NOS	TOTAL AREA
A1 TO A4	RECTANGLE	16.000	9.375	X	9.375	150.000	4
A5 TO A7	RECTANGLE	9.375	9.375	X	16.000	150.000	3
A8 TO A14	RECTANGLE	9.375	9.375	X	16.000	150.000	7
A15 TO A38	RECTANGLE	16.000	9.375	X	9.375	150.000	24
A39	RECTANGLE	12.000	9.375	X	7.500	80.000	1
A40 TO A43	RECTANGLE	16.000	9.375	X	9.375	150.000	4
A44 TO A57	RECTANGLE	9.375	9.375	X	16.000	150.000	4
A TOTAL							
B1 TO B9	RECTANGLE	16.000	9.375	X	9.375	150.000	8
B10 TO B15	RECTANGLE	9.375	9.375	X	16.000	150.000	6
B16 TO B42	RECTANGLE	16.000	9.375	X	9.375	150.000	27
B TOTAL							
C1 TO C7	RECTANGLE	9.375	9.375	X	16.000	150.000	7
C8 TO C13	RECTANGLE	16.450	10.475	X	9.116	149.861	6
C14 TO C17	RECTANGLE	10.475	9.116	X	14.989	149.861	6
C18 TO C25	RECTANGLE	16.450	9.116	X	9.116	149.861	6
C26 TO C28	RECTANGLE	16.000	9.375	X	9.375	150.000	3
C29 TO C39	RECTANGLE	16.000	9.375	X	9.375	150.000	13
C TOTAL							
TOTAL AREA UNDER RESIDENTIAL PLOTS							

GREEN AREA CALCULATIONS

AREA OF QUARTER CIRCLE = 3.141 x RADIUS x RADIUS / 4

AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H

AREA OF RECTANGLE = LENGTH x BREADTH = A x B

AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H

AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H

PARK	SHAPE	A	B	H	NOS	AREA (SQM)	AREA (ACRE)
A							
1	RECTANGLE	35.112	25.915	X	25.915	909.827	
2	RECTANGLE	5.818	22.962	X	22.962	133.816	
3	TRAPEZIUM	65.387	85.825	/2	X	6.870	450.081
A TOTAL							
B							
1	RECTANGLE	12.008	11.250	X	11.250	135.090	
2	TRAPEZIUM	13.650	18.730	/2	X	5.423	68.395
3	RECTANGLE	1.431	2.150	X	2.150	3.077	
B TOTAL							
C							
1	RECTANGLE	9.750	15.000	X	15.000	156.000	
2	RECTANGLE	1.096	15.000	X	15.000	16.440	
C TOTAL							
D							
1	RECTANGLE	18.000	5.548	X	5.548	86.788	0.022
2	RECTANGLE	25.900	33.873	X	33.873	872.131	0.026
D TOTAL							
TOTAL AREA UNDER GREEN							

DENSITY CALCULATIONS

TOTAL PLOT AREA	9.394 ACRE
PERMISSIBLE MINIMUM DENSITY	240 PPA
NO. OF PERSONS PER PLOT	18 PERSONS
NO. PROPOSED PLOTS	138 PLOTS
TOTAL PERSONS = 138 X 18	2484 PERSONS
DENSITY ACHIEVED = 2484 / 9.394	264.42 PPA OR 264 PPA



AREA STATEMENT

PLOT AREA	38016.11 SQM
AREA UNDER 12 MTR WIDE SERVICE ROAD (PART OF 50 MTR WIDE GREEN BELT)	9.394 ACRES
BALANCE SITE AREA (A)	0.111 ACRES
50% AREA UNDER 12 MTR WIDE SERVICE ROAD (PART OF 50 MTR WIDE GREEN BELT) (B)	0.0555 ACRES
NET PLANNED AREA OF THE SCHEME (A+B)	9.3385 ACRES
PERMISSIBLE MAX. AREA FOR RESIDENTIAL + COMMERCIAL 65%	24564.481 SQM
PERMISSIBLE MAX. AREA FOR COMMERCIAL 4%	6.070 ACRES
PROPOSED AREA FOR COMMERCIAL INCLUDING MILK & VEGETABLE BOOTH	1511.860 SQM
AREA PROPOSED FOR RESIDENTIAL PLOTS	0.3735 ACRES
TOTAL AREA UNDER RESIDENTIAL + COMMERCIAL	752.860 SQM
AREA PROPOSED UNDER GREEN	0.186 ACRES
AREA REQ. UNDER GREEN = 7.5% OF TOTAL PLOT AREA	1.992 %
AREA PROPOSED UNDER GREEN	20639.849 SQM
TOTAL AREA UNDER RESIDENTIAL + COMMERCIAL	5.100 ACRES
AREA PROPOSED UNDER GREEN	54.815 %
AREA REQ. UNDER GREEN = 7.5% OF TOTAL PLOT AREA	21394.887 SQM
AREA PROPOSED UNDER GREEN	56.813 %
REQUIRED 10% AREA OF THE LICENCED COLONY FOR PROVISION OF COMMUNITY FACILITIES	3801.611 SQM
PROPOSED 10% AREA OF THE LICENCED COLONY FOR PROVISION OF COMMUNITY FACILITIES	3801.716 SQM
AREA REQ. UNDER GREEN = 7.5% OF TOTAL PLOT AREA	0.939 ACRES
AREA PROPOSED UNDER GREEN	10.000 %
MINIMUM AREA REQ. UNDER CONSOLIDATE GREEN = 0.30 ACRES	2851.208 SQM
AREA PROPOSED UNDER CONSOLIDATE GREEN UNDER GREEN	2852.999 SQM
PARK A =	0.705 ACRE
PROPOSED NO. OF RESIDENTIAL PLOTS	7.50 %
MILK & VEGETABLE BOOTH	1214.055 SQM
	1493.600 SQM
	138 PLOTS
	27.500 SQM

DRN No. DTC.P. 10619 Dated: 20-11-24

SUBMISSION DRAWING

DRAWING TITLE

DRG. NO.

REVISED LAYOUT PLAN

S-I-A

PROJECT TITLE

REVISED LAYOUT PLAN FOR PROPOSED DDJAY PLOTTED COLONY ON AREA MEASURING 9.394 ACRES HAVING LICENSE NO 197 OF 2022 DATED 29.11.2022 IN THE REVENUE ESTATE OF VILLAGE SOHNA, SECTOR - 2, SOHNA GURUGRAM BEING DEVELOPED BY M/S SANTUR BUILDERS PVT LTD

SCALE

NTS

DATE

JULY 2024

DEALT

NAKUL

CHECKED

MJ

ARCHITECT

VANYA JAIN ASSOCIATE ARCHITECTS

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INTERIORS | ENGINEERING | PROJECT MANAGEMENT

ARCHITECT'S SIGN

VANYA JAIN

B. ARCH. CA/2022/145947

APPLICANT'S SIGN

For Santur Builders Pvt. Ltd.

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