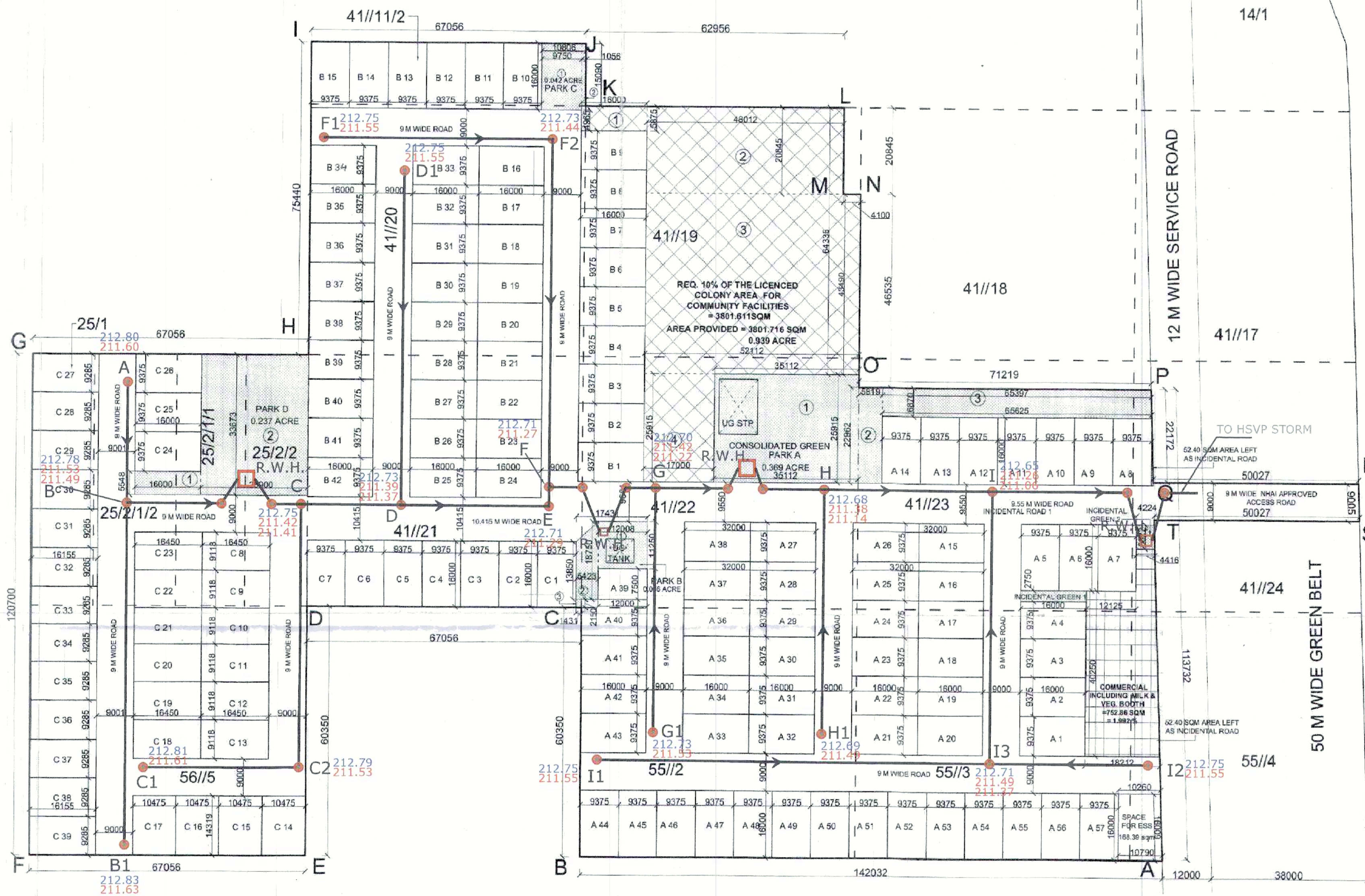


VILLAGE LINK ROAD 38'-6" WIDE



RESIDENTIAL PLOTS AREA CALCULATIONS									
AREA OF QUADRILATERAL = (SUM OF PERPENDICULAR) x 1/2 x DIAGONAL = (A+B) x 1/2 x H									
AREA OF TRAPEZOID = (SUM OF PARALLEL SIDES) x 1/2 x PERPENDICULAR = (A+B) x 1/2 x H									
AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H									
AREA OF RECTANGLE = LENGTH x BREADTH = A x H									
PLOT NO.	SHAPE	A	B	H	AREA	NOS	TOTAL AREA		
A1 TO A4	RECTANGLE	16.000		9.375	150.000	4	600.000 SQM		
A5 TO A7	RECTANGLE	9.375		16.000	150.000	3	450.000 SQM		
A8 TO A14	RECTANGLE	9.375		16.000	150.000	7	1050.000 SQM		
A15 TO A38	RECTANGLE	16.000		9.375	150.000	24	3600.000 SQM		
A39	RECTANGLE	12.000		7.500	90.000	1	90.000 SQM		
A40 TO A43	RECTANGLE	16.000		9.375	150.000	4	600.000 SQM		
A44 TO A57	RECTANGLE	9.375		16.000	150.000	14	2100.000 SQM		
A TOTAL						67	9480.000 SQM		
B1 TO B5	RECTANGLE	16.000		9.375	150.000	5	750.000 SQM		
B6 TO B15	RECTANGLE	9.375		16.000	150.000	6	900.000 SQM		
B16 TO B42	RECTANGLE	16.000		9.375	150.000	27	4050.000 SQM		
B TOTAL						42	6300.000 SQM		
C1 TO C7	RECTANGLE	9.375		16.000	150.000	7	1050.000 SQM		
C8 TO C13	RECTANGLE	16.000		9.375	150.000	6	900.000 SQM		
C14 TO C17	RECTANGLE	10.475		14.319	149.992	4	599.968 SQM		
C18 TO C23	RECTANGLE	16.000		9.375	150.000	6	900.000 SQM		
C24 TO C26	RECTANGLE	16.000		9.375	150.000	3	450.000 SQM		
C27 TO C39	RECTANGLE	16.155		9.265	149.999	13	1949.988 SQM		
C TOTAL						39	6949.949 SQM		
TOTAL AREA UNDER RESIDENTIAL PLOTS						138	20639.949 SQM		
							54.615 ACRES		

GREEN AREA CALCULATIONS									
AREA OF QUARTER CIRCLE = 3.141 x RADIUS x RADIUS x 1/4									
AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H									
AREA OF RECTANGLE = LENGTH x BREADTH = A x H									
AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B x H									
AREA OF RECTANGLE = LENGTH x BREADTH = A x H									
PARK	SHAPE	A	B	H	NOS	AREA (SQM)	AREA (ACRE)		
CONSOLIDATED GREEN									
1	RECTANGLE	35.112		26.915		908.927			
2	RECTANGLE	9.919		22.962		133.816			
3	TRAPEZOID	65.397		85.625	2	6.670	450.081		
A TOTAL						1493.601	0.339		
INCIDENTAL GREEN									
1	RECTANGLE	12.000		11.250		135.000			
2	TRAPEZOID	13.850		19.750	2	5.423	68.383		
3	RECTANGLE	1.431		2.150		3.077			
B TOTAL						228.96	0.056		
TOTAL AREA UNDER GREEN									
						1722.561	0.395		
INCIDENTAL GREEN AREA CALCULATION									
1	RECTANGLE	16.000		2.750		44.000	0.011		
2	TRAPEZOID	4.225		4.442	2	5.822	0.008		
TOTAL AREA UNDER GREEN						89.228	0.017		

DENSITY CALCULATIONS			
TOTAL PLOT AREA	3.384 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 / 3.384	264.42 PPA OR 264 PPA		

LEGEND:

- COMMUNITY FACILITY
- COMMERCIAL PLOT AREA
- GREEN AREA

STORM WATER DRAINAGE SCHEME LEGEND

STORM LINE	400 & REC NR.3
MANHOLE	212.00
ROAD FORMATION LEVEL	211.00
INVERT LEVEL	211.00

NOTE:- SPACING OF MANHOLES NOT TO EXCEED 30M

S. No.	Name of Line	Size in mm	Length in mtr	Slope 1 in
1	AB	400	38.00	560
2	B1B	400	76.00	560
3	BC	400	42.00	560
4	C1C2	400	42.00	560
5	C2C	400	62.00	560
6	CD	400	25.00	560
7	D1D	400	88.00	560
8	DE	400	42.00	560
9	EF	400	10.00	560
10	F1F2	400	60.00	560
11	F2F	400	90.00	560
12	FG	400	25.00	560
13	G1G	400	62.00	560
14	GH	400	42.00	560
15	H1H	400	62.00	560
16	HI	400	42.00	560
17	I1I3	400	100.00	560
18	I2I3	400	32.00	560
19	I3I	400	62.00	560
20	I - HSVP STORM	400	80.00	560

(RAM AVTAR BASSI) JD (HQ) (YAJAN CHAUDHARY) ATP (HQ) (SUNENA) DTP (HQ) (VIJENDER SINGH) STP (HQ) (JITENDER SINGH) CTP (HQ) (AMIT KHATRI, IAS) DTCP (HR)

AREA STATEMENT			
PLOT AREA		38016.11 SQM	
		9.394 ACRES	
AREA UNDER 12 MTR WIDE SERVICE ROAD (PART OF 50 MTR WIDE GREEN BELT)		0.111 ACRES	
BALANCE SITE AREA (A)		9.283 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	
		37791.510 SQM	
PERMISSIBLE MAX. AREA FOR RESIDENTIAL + COMMERCIAL 65%		24564.481 SQM	
		6.075 ACRES	
PERMISSIBLE MAX. AREA FOR COMMERCIAL 4%		1511.560 SQM	
		0.3735 ACRES	
PROPOSED AREA FOR COMMERCIAL INCLUDING MILK & VEGETABLE BOOTH		752.860 SQM	
		0.168 ACRES	
		1.992%	
AREA PROPOSED FOR RESIDENTIAL PLOTS		20639.849 SQM	
		5.100 ACRES	
TOTAL AREA UNDER RESIDENTIAL + COMMERCIAL		21304.887 SQM	
		55.613%	
REQUIRED 10% AREA OF THE LICENCED COLONY FOR PROVISION OF COMMUNITY FACILITIES		3801.716 SQM	
PROPOSED 10% AREA OF THE LICENCED COLONY FOR PROVISION OF COMMUNITY FACILITIES		0.939 ACRES	
		10.000%	
AREA REQ. UNDER GREEN = 7.5% OF TOTAL PLOT AREA		2851.208 SQM	
AREA PROPOSED UNDER GREEN		2852.999 SQM	
		0.705 ACRE	
		7.50%	
MINIMUM AREA REQ. UNDER CONSOLIDATE GREEN = 0.36 ACRES		1214.055 SQM	
AREA PROPOSED UNDER CONSOLIDATE GREEN UNDER GREEN		1493.600 SQM	
PARK A =		138 PLOTS	
PROPOSED NO. OF RESIDENTIAL PLOTS		138 PLOTS	
MILK & VEGETABLE BOOTH		27.500 SQM	

DRN No.DTCP.10619 Dated:20-11-24

SUBMISSION DRAWING	DRG. NO.
DRAWING TITLE	S-1A

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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URBAN DESIGN | MASTERPLAN | ARCHITECTURE | INTERIORS | ENGINEERING | PROJECT MANAGEMENT

ARCHITECT'S SIGN

VANYA JAIN
B. ARCH. CA/2022/145947

APPLICANT'S SIGN

For Santur Builders Pvt. Ltd.

