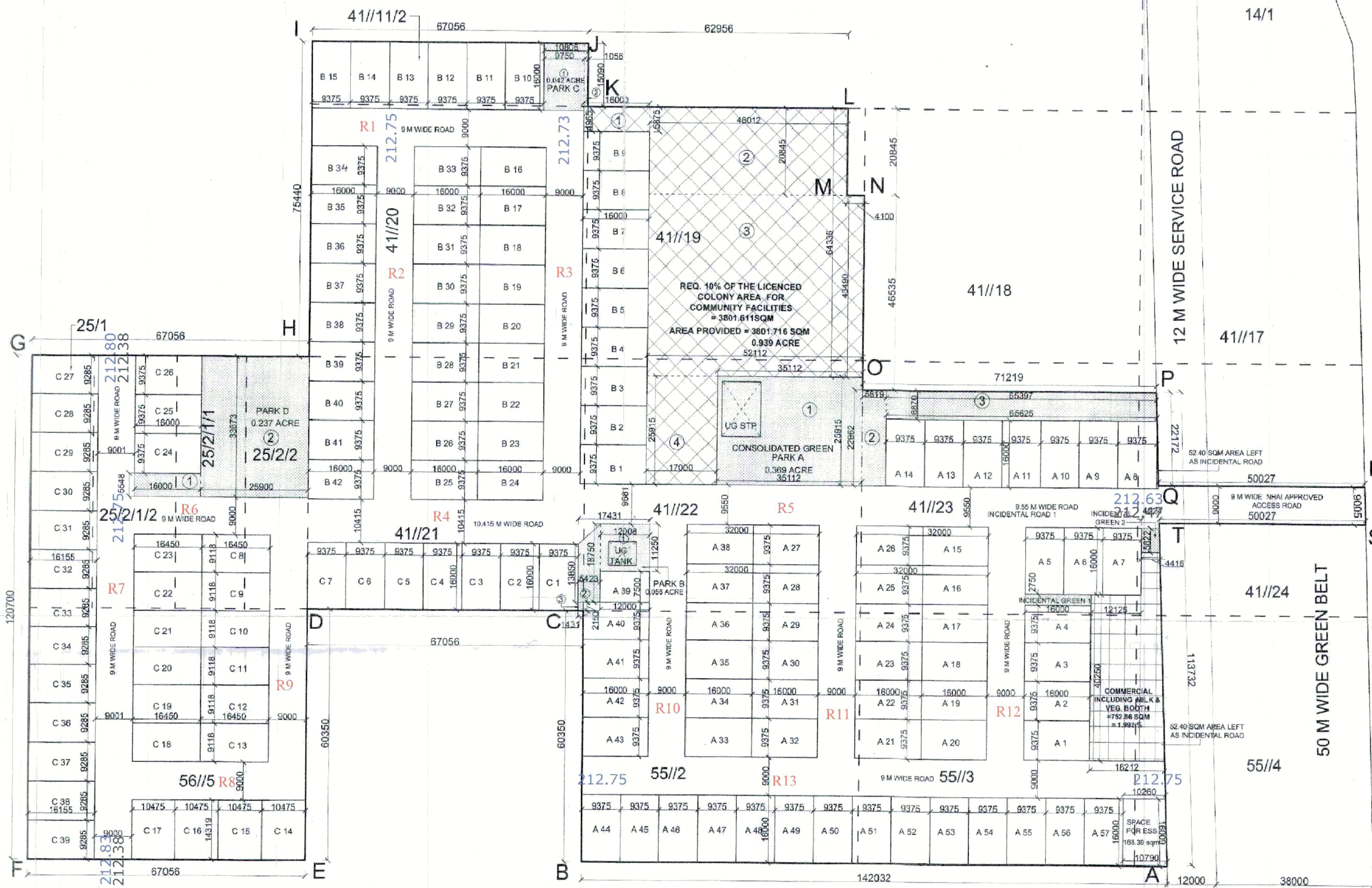


VILLAGE LINK ROAD 38'-6" WIDE



RESIDENTIAL PLOTS AREA CALCULATIONS									
AREA OF QUADRILATERAL = (SUM OF PERPENDICULARS) 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 TRIANGLE = LENGTH x BREADTH x 1/2									
PLOT NO	SHAPE	A	B	H	AREA	NOS	TOTAL AREA		
A1 TO A4	RECTANGLE	16.000	9.375	150.000	4	4	960.000 SQM		
A5 TO A7	RECTANGLE	9.375	16.000	150.000	3	3	420.000 SQM		
A8 TO A14	RECTANGLE	9.375	16.000	150.000	7	7	1050.000 SQM		
A15 TO A38	RECTANGLE	16.000	9.375	150.000	24	24	3600.000 SQM		
A39	RECTANGLE	12.000	9.375	150.000	1	1	180.000 SQM		
A40 TO A43	RECTANGLE	16.000	9.375	150.000	4	4	600.000 SQM		
A44 TO A47	RECTANGLE	9.375	16.000	150.000	4	4	2100.000 SQM		
A TOTAL					67	67	1440.000 SQM		
B1 TO B6	RECTANGLE	16.000	9.375	150.000	6	6	900.000 SQM		
B7 TO B15	RECTANGLE	9.375	16.000	150.000	9	9	1350.000 SQM		
B16 TO B42	RECTANGLE	16.000	9.375	150.000	27	27	4050.000 SQM		
B TOTAL					42	42	6300.000 SQM		
C1 TO C7	RECTANGLE	9.375	16.000	150.000	7	7	1050.000 SQM		
C8 TO C13	RECTANGLE	16.450	9.375	149.950	6	6	899.940 SQM		
C14 TO C17	RECTANGLE	10.475	10.475	149.950	4	4	599.960 SQM		
C18 TO C23	RECTANGLE	16.450	9.375	149.950	6	6	899.940 SQM		
C24 TO C26	RECTANGLE	16.000	9.375	150.000	3	3	450.000 SQM		
C27 TO C39	RECTANGLE	16.155	9.375	149.950	13	13	1949.985 SQM		
C TOTAL					39	39	5949.840 SQM		
TOTAL AREA UNDER RESIDENTIAL PLOTS							138	20839.840 SQM	
								5.100 ACRE	
								54.615 %	

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 B									
AREA OF RIGHT TRIANGLE = (SUM OF PARALLEL SIDES) x 1/2 x H									
PARK	SHAPE	A		B	H	NOS	AREA (SQM)	AREA (ACR)	
CONSOLIDATED GREEN									
A	RECTANGLE	35.112		X	25.915		908.827		
2	RECTANGLE	5.819		X	22.962		133.816		
3	TRIANGLE	65.397	+	85.825	/2	X	5.670		450.061
A TOTAL							1493.60		0.349
INCIDENTAL GREEN									
B	RECTANGLE	12.003		X	11.250		135.000		
2	TRIANGLE	13.050	+	18.750	/2	X	5.423		68.385
3	RECTANGLE	1.431		X	2.150		3.077		
B TOTAL							226.86		0.056
TOTAL AREA UNDER GREEN									
C TOTAL							171.54		0.042
INCIDENTAL GREEN AREA CALCULATION									
D	RECTANGLE	16.000		X	5.548		88.768		0.022
2	TRIANGLE	25.900		X	33.873		872.131		0.218
C TOTAL							960.90		0.237
TOTAL AREA UNDER GREEN							2052.999		0.705
INCIDENTAL GREEN AREA CALCULATION									
1	RECTANGLE	16.000		X	2.750		44.000		0.011
2	TRIANGLE	4.254	+	4.442	/2	X	5.622		0.001
TOTAL AREA INCIDENTAL GREEN							49.622		0.017

DENSITY CALCULATIONS			
TOTAL PLOT AREA	5.384 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 / 5.384	264.42 PPA OR 264 PPA		

LEGEND:			
	COMMUNITY FACILITY		
	COMMERCIAL PLOT AREA		
	GREEN AREA		

ROAD PLAN LEGEND

ROADS NAME	R1
ROAD FORMATION LEVEL IN M	212.00
N.G.L. LEVEL IN M	211.00

For Service Plan Estimate Only

For service plan estimate only

Executive Engineer
HSVP Divn. No. 1
Gurgaon

Superintending Engineer,
HSVP Circle-1, Gurgaon

Checked subject to Comments
In forwarding letter No. 350/2024
Dated 24/12/2024 and notes
attached with the estimate

Executive Engineer (M)
for Chief Engineer-I
HSVP, Panchkula

Director
Town & Country Planning
Haryana, Chandigarh

S.NO	Name of Road	Length in M
1	R1	66.00
2	R2	83.00
3	R3	83.00
4	R4	66.00
5	R5	190.00
6	R6	42.00
7	R7	118.00
8	R8	34.00
9	R9	52.00
10	R10	55.00
11	R11	55.00
12	R12	55.00
13	R13	40.00

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

AREA STATEMENT			
PLOT AREA		38016.11 SQM	
GREEN BELT		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	
PERMISSIBLE MAX AREA FOR RESIDENTIAL + COMMERCIAL 65%		24564.481 SQM	
PERMISSIBLE MAX. AREA FOR COMMERCIAL 4%		1511.860 SQM	
PROPOSED AREA FOR COMMERCIAL INCLUDING MILK & VEGETABLE BOOTH		752.860 SQM	
		0.186 ACRES	
AREA PROPOSED FOR RESIDENTIAL PLOTS		20639.849 SQM	
		5.100 ACRES	
TOTAL AREA UNDER RESIDENTIAL + COMMERCIAL		21394.897 SQM	
		56.613 %	
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	
	OR	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	

DRS No. DTP. 10619 Dated: 20-11-24

SUBMISSION DRAWING	DRG. NO.
DRAWING TITLE	
REVISED LAYOUT PLAN	S-1A

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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T: +91 11 46548102 / 46548103 | F: +91 11 46548104 | E: ananyajain@gmail.com
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.

