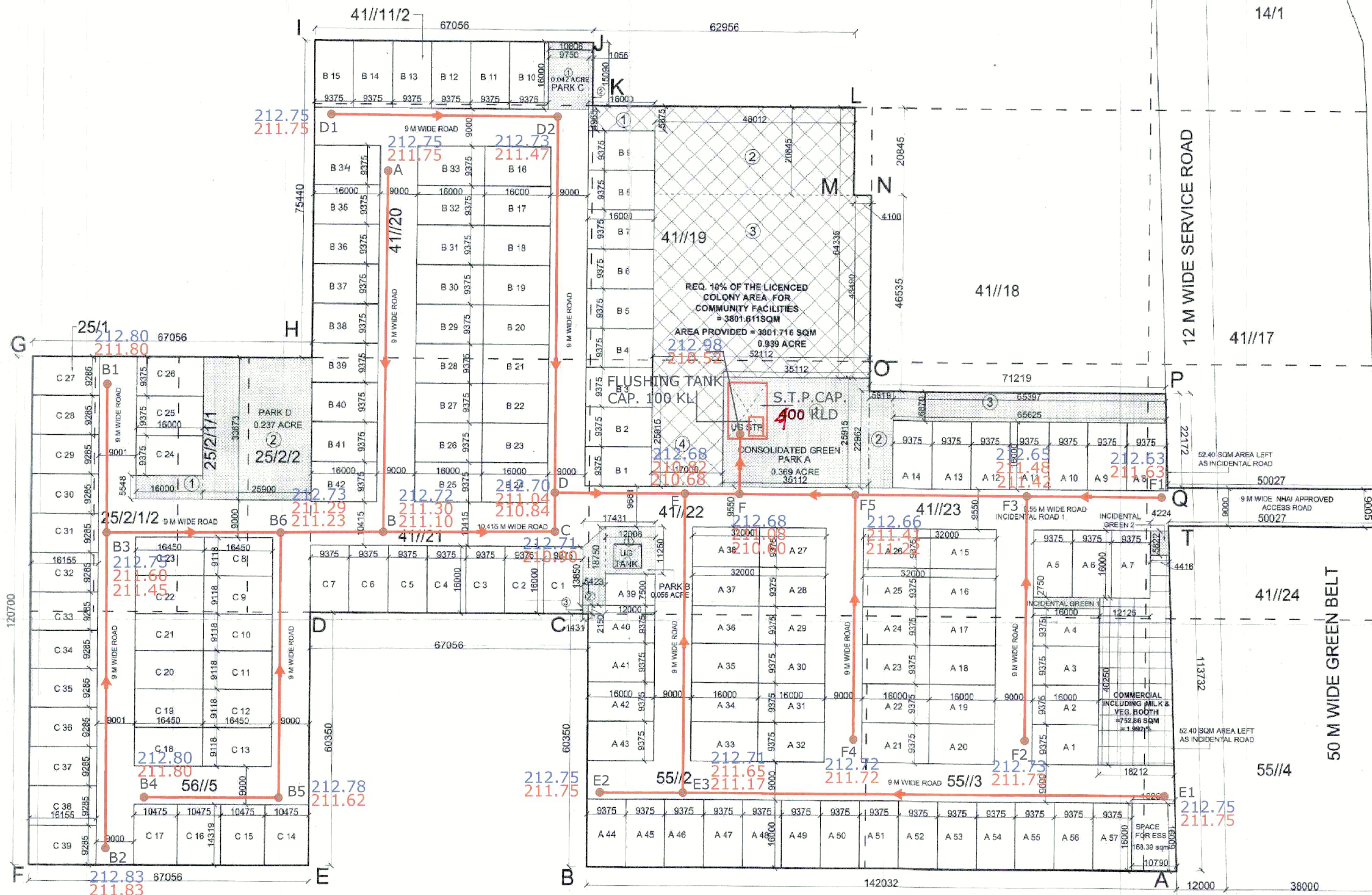


VILLAGE LINK ROAD 38'-6" WIDE



RESIDENTIAL PLOTS AREA CALCULATIONS									
AREA OF QUADRILATERAL = (SUM OF PERPENDICULAR) x 1/2 x DIAGONAL = (A+B) x 1/2 x H									
AREA OF TRIANGLE = (SUM OF PARALLEL SIDES) x 1/2 x PERPENDICULAR = (A+B) x 1/2 x H									
AREA OF RECTANGLE = LENGTH x BREADTH = L x B									
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	1,050,000	SQM		
A15 TO A38	RECTANGLE	16,000	9,375	150,000	24	3,600,000	SQM		
A39	RECTANGLE	12,000	9,375	150,000	1	90,000	SQM		
A40 TO A43	RECTANGLE	16,000	9,375	150,000	4	600,000	SQM		
A44 TO A47	RECTANGLE	9,375	16,000	150,000	14	2,100,000	SQM		
A TOTAL					87	6,840,000	SQM		
B1 TO B9	RECTANGLE	16,000	9,375	150,000	9	1,350,000	SQM		
B10 TO B15	RECTANGLE	9,375	16,000	150,000	6	900,000	SQM		
B16 TO B42	RECTANGLE	16,000	9,375	150,000	27	4,050,000	SQM		
B TOTAL					42	6,300,000	SQM		
C1 TO C7	RECTANGLE	9,375	16,000	150,000	7	1,050,000	SQM		
C8 TO C13	RECTANGLE	16,450	9,118	148,991	6	899,947	SQM		
C14 TO C17	RECTANGLE	10,475	9,118	148,991	4	599,947	SQM		
C18 TO C23	RECTANGLE	16,450	9,118	148,991	6	899,947	SQM		
C24 TO C26	RECTANGLE	16,000	9,375	150,000	3	450,000	SQM		
C27 TO C38	RECTANGLE	16,155	9,265	149,999	12	1,944,000	SQM		
C TOTAL					39	5,949,849	SQM		
TOTAL AREA UNDER RESIDENTIAL PLOTS					136	20,639,849	SQM		
						6.100	ACRE		
						54.61%			

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 = L x B									
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)		
CONSOLIDATED GREEN									
A									
1	RECTANGLE	35,112			1	25,915	928.877		
2	RECTANGLE	5,919			1	22,962	133.916		
3	TRAPEZIUM	65,387	85,825	12	1	6,670	450.081		
A TOTAL							1,493.60	0.369	
B									
1	RECTANGLE	12,008			1	11,250	135.690		
2	TRAPEZIUM	13,650	18,730	12	1	5,423	86.395		
3	RECTANGLE	1,431			1	2,150	3.077		
B TOTAL							228.96	0.056	
C									
1	RECTANGLE	9,750			1	16,000	156.000		
2	RECTANGLE	1,596			1	16,096	15.355		
C TOTAL							171.94	0.042	
D									
1	RECTANGLE	18,000			1	5,548	36.768	0.022	
2	RECTANGLE	25,900			1	33,673	872.131	0.215	
D TOTAL							909.90	0.237	
TOTAL AREA UNDER GREEN							2,802.969	0.706	
INCIDENTAL GREEN AREA CALCULATION									
1	RECTANGLE	16,000			2	2,750	44,000	0.011	
2	TRAPEZIUM	4,224	4,442	12	1	9,632	23,225	0.006	
TOTAL AREA INCIDENTAL GREEN							69,225	0.017	

DENSITY CALCULATIONS	
TOTAL PLOT AREA	9.394 ACRE
PERMISSIBLE MINIMUM DENSITY	240 PPA
NO. OF PERSONS PER PLOT	18 PERSONS
NO. PROPOSED PLOTS	136 PLOTS
TOTAL PERSONS = 136 X 18	2448 PERSONS
DENSITY ACHIEVED = 2448 / 9.394	264.22 PPA OR 264 PPA

LEGEND:

- COMMUNITY FACILITY
- COMMERCIAL PLOT AREA
- GREEN AREA

SEWERAGE SCHEME

LEGEND

- SEWER LINE
- MANHOLE
- ROAD FORMATION LEVEL 212.00
- INVERT LEVEL 211.00

NOTE:- SPACING OF MANHOLES NOT TO EXCEED 30M

S. No.	Name of Line	Size in mm	Length in m	Slope 1 in
1	AB	200	90.00	200
2	B1B3	200	40.00	200
3	B2B3	200	75.00	200
4	B3B6	200	45.00	200
5	B4B5	200	35.00	200
6	B5B6	200	65.00	200
7	B6B	200	25.00	200
8	BC	200	40.00	200
9	CD	200	12.00	200
10	D1D2	200	56.00	200
11	D2D	200	86.00	200
12	DE	200	31.00	200
13	E1E3	200	116.00	200
14	E2E3	200	20.00	200
15	E3E	200	70.00	200
16	EF	200	15.00	200
17	F1F3	200	30.00	200
18	F2F3	200	62.00	200
19	F3F5	200	41.00	200
20	F4F5	200	62.00	200
21	F5F	200	28.00	200
22	F-STP	200	16.00	200

(RAM AVTAR BASSI)
JD (HQ)

(YAJAN CHAUDHARY)
ATP (HQ)

(SUNENA)
DTP (HQ)

(VJENDER BANGA)
STP (HQ)

(JITENDER SHAG)
CTP (HQ)

(AMIT KHATRI, IAS)
DTP (HR)

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)	0.3385 ACRES
	37791.510 SQM
PERMISSIBLE MAX AREA FOR RESIDENTIAL + COMMERCIAL 65%	24564.481 SQM
PERMISSIBLE MAX. AREA FOR COMMERCIAL 4%	6.070 ACRES
	1511.660 SQM
PROPOSED AREA FOR COMMERCIAL INCLUDING MILK & VEGETABLE BOOTH	752.880 SQM
	0.186 ACRES
	1.992 %
AREA PROPOSED FOR RESIDENTIAL PLOTS	20639.849 SQM
	5.100 ACRES
TOTAL AREA UNDER RESIDENTIAL + COMMERCIAL	54.61%
	21394.887 SQM
	56.613 %
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
	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 = 0.30 ACRES	1214.055 SQM
AREA PROPOSED UNDER CONSOLIDATE GREEN UNDER GREEN	1493.600 SQM
PARK A =	136 PLOTS
PROPOSED NO. OF RESIDENTIAL PLOTS	136 PLOTS
MILK & VEGETABLE BOOTH	27.500 SQM

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

SUBMISSION DRAWING DRG. NO.

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

ARCHITECT'S SIGN
VANYA JAIN
B. ARCH. CN/2022/145947

APPLICANT'S SIGN

For Santur Builders Pvt. Ltd.
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