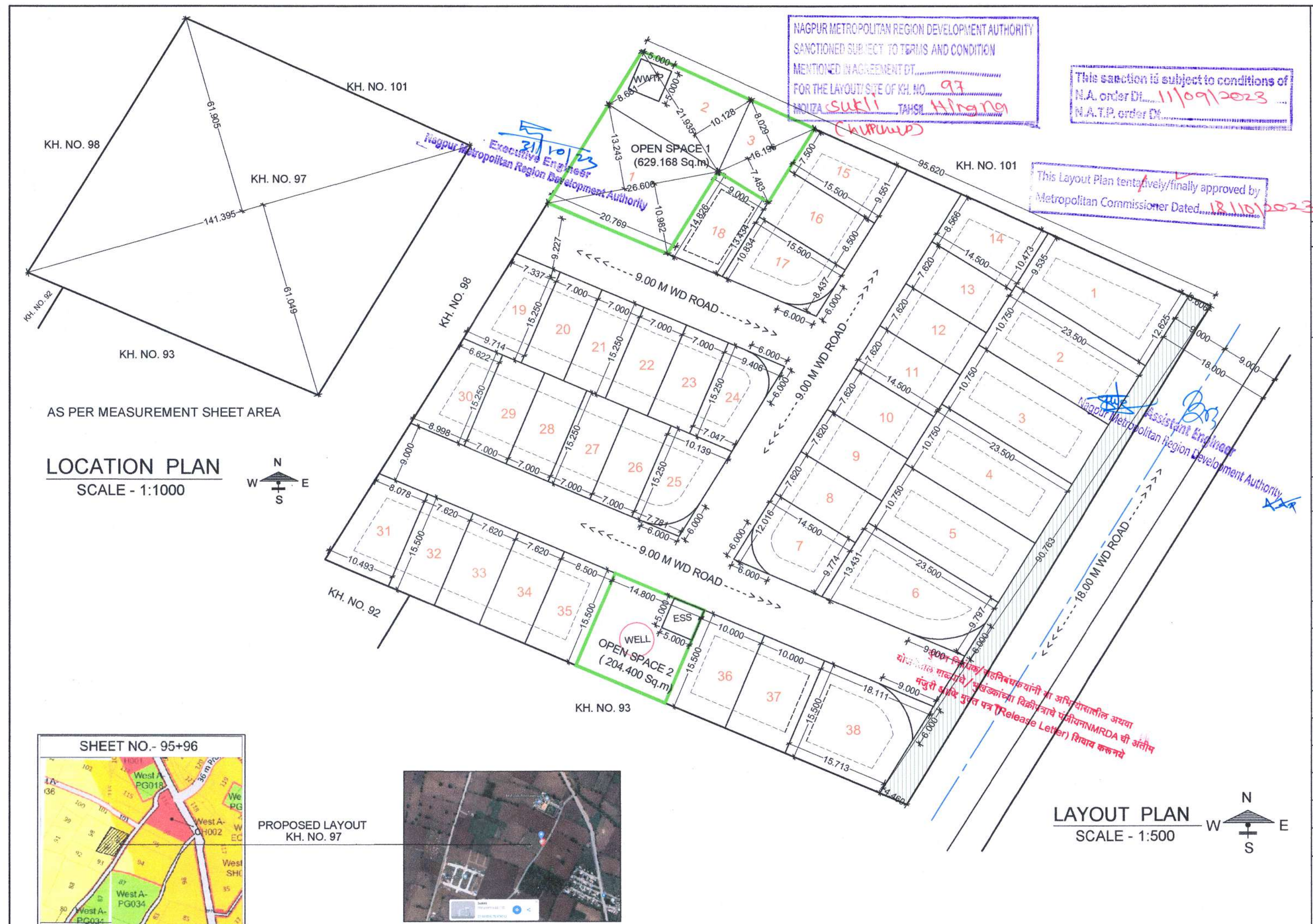




FINAL DEMARCATED RESIDENTIAL LAYOUT PLAN ON
KH. NO. - 97, P.H. NO. 45, MOUZA - SUKLI (GUPCHUP)
TAH. - HINGNA DIST. - NAGPUR.

BELONGING TO :-

1) SHRI.MAHENDRA MANOHAR SARDA

AREA STATEMENTS :

1	AREA OF LAND (MINIMUM AREA OF A,B,C. TO BE CONSIDERED) A) AS PER OWNERSHIP DOCUMENT (7/12, CTS, EXTRACT) = 8700.000 SQ.M B) AS PER MEASUREMENT SHEET = 8692.540 SQ.M C) AS PER SITE = 8692.540 SQ.M
2	DEDUCTIONS FOR : A) PROPOSED D.P/ D.P. ROAD WIDENING AREA/ SERVICE ROAD / HIGHWAY WIDENING = 366.038 SQ.M B) ANY D.P. RESERVATION AREA = 0.000 SQ.M C) AREA NOT UNDER LAYOUT = 0.000 SQ.M TOTAL A+B+C = 366.038 SQ.M
3	BALANCE AREA OF PLOT (1- 2) = 8326.502 SQ.M (100 %)
4	AMENITY SPACE : A) REQUIRED = 000.000 SQ.M B) ADJUSTMENT OF 2(A), if any = 0.00 SQ.M C) BALANCE PROPOSED = 000.000 SQ.M NET PLOT AREA (3- 4C) = 8326.502 SQ.M
6	RECREATIONAL OPEN SPACE : A) REQUIRED = 832.650 SQ.M B) PROPOSED = 833.568 SQ.M
7	INTERNAL ROAD AREA = 1886.827 SQ.M
8	SERVICE ROAD / HIGHWAY WIDENING = 000.000 SQ.M
9	PLOTTABLE AREA = 5556.107 SQ.M
10	SPACE FOR E.S.S. & W.W.T.P. = 50.000 SQ.M.
11	PRO-RATA FACTOR FOR FSI CALCULATION ON LAYOUT PLOTS = (5/9) = 1.498

OPEN SPACE	AS PER MEASUREMENT SHEET AREA
OPEN SPACE 1 1) $0.5 * (13.243 + 10.982) * 26.606 = 322.265$ SQ.M 2) $0.5 * (8.681 + 10.128) * 21.935 = 206.287$ SQ.M 3) $0.5 * (8.029 + 7.483) * 16.196 = 125.616$ SQ.M TOTAL (A) = 654.168 SQ.M DEDUCTION OF W.W.T.P. = $5 * 5 = 25.000$ SQ.M TOTAL (A) = 629.168 SQ.M OPEN SPACE 2 1) $14.800 * 15.500 = 229.400$ SQ.M DEDUCTION OF E.S.S. = $5 * 5 = 25.000$ SQ.M TOTAL (A) = 204.400 SQ.M OPEN SPACE 1 + OPEN SPACE 2 = 833.568 SQ.M	1) $0.5 * (61.049 + 61.905) * 141.395 = 8692.540$ SQ.M ROAD WIDENNING AREA 1) $0.5 * (4.460 + 3.606) * 90.763 = 366.038$ SQ.M

OWNER (S) NAME AND SIGNATURE

SHRI.MAHENDRA MANOHAR SARDA

ARCHITECT / LICENSED ENGINEER / SUPERVISOR NAME AND SIGNATURE

Er. Dhawal S. Harshe
NMRDA Lic. No. 441
NIT Lic. No. 3000
Mob. No. 9158855005

JOB NO.	DRAWING NO.	SCALE	DRAWN BY	CHECKED BY	REGISTRATION NO. / LIC. ENG. NO./ SUPERVISOR
20-07-2023	LAY-02	1:500	sc	DH	61, 441

LEGEND :

KHASARA BOUNDRY SHOWN IN	
OPEN SPACE SHOWN IN	
AMENITY SPACE SHOWN IN	

WAVE
DESIGNER & PLANNERS
ph.no - 9176256659
Near Ajini Sq.Nagpur-440015

PLOT NO	PLOT SIZE	PLOT AREA (SQ.M)	ROUNDING AREA OF ROAD (IF ANY SQ.M)	REMAINING PLOT AREA (B-C)	NO OF PLOTS	TOTAL AREA	FACTOR FOR PRORATA FSI	BUILT UP AREA ON PRO-RATA BASIS (F *PRORATA FSI FACTOR)	FRONT ROAD WIDTH (M)	BASIC FSI	PERMISSIBLE BUILT-UP AREA ON BASIC FSI (G*I) SQ.M
A		B	C	D	E	F	G	G	H	I	J
1	$0.5 * (9.535 + 12.625) * 23.50$	260.380	0.000	260.380	1	260.380	1.498	390.049	18.000	1.100	429.054
2 TO 5	$10.750 * 23.50$	252.625	0.000	252.625	4	1010.500	1.498	1513.729	18.000	1.100	1665.102
6	$0.5 * (13.431 + 9.797) * 23.50$	272.929	11.770	261.159	1	261.159	1.498	391.216	18.000	1.100	430.338
7	$0.5 * (9.774 + 12.016) * 14.500$	157.978	7.720	150.258	1	150.258	1.498	225.086	9.000	1.100	247.594
8 TO 13	$7.620 * 14.500$	110.490	0.000	110.490	6	662.940	1.498	993.084	9.000	1.100	1092.393
14	$0.5 * (10.473 + 8.566) * 14.500$	138.033	0.000	138.033	1	138.033	1.498	206.773	9.000	1.100	227.450
15	$0.5 * (7.500 + 9.551) * 15.500$	132.145	0.000	132.145	1	132.145	1.498	197.954	9.000	1.100	217.749
16	$15.500 * 8.500$	131.750	0.000	131.750	1	131.750	1.498	197.362	9.000	1.100	217.098
17	$0.5 * (8.437 + 10.834) * 15.500$	149.350	7.720	141.630	1	141.630	1.498	212.162	9.000	1.100	233.378
18	$0.5 * (13.434 + 14.826) * 9.000$	127.170	0.000	127.170	1	127.170	1.498	190.501	9.000	1.100	209.551
19	$0.5 * (7.337 + 9.714) * 15.250$	130.014	0.000	130.014	1	130.014	1.498	194.761	9.000	1.100	214.237
20 TO 23	$15.250 * 7.000$	106.750	0.000	106.750	4	427.000	1.498	639.646	9.000	1.100	703.611
24	$0.5 * (7.047 + 9.406) * 15.250$	125.454	7.720	117.734	1	117.734	1.498	176.366	9.000	1.100	194.002
25	$0.5 * (7.781 + 10.139) * 15.250$	136.640	7.720	128.920	1	128.920	1.498	193.122	9.000	1.100	212.434
26 TO 29	$15.250 * 7.000$	106.750	0.000	106.750	4	427.000	1.498	639.646	9.000	1.100	703.611
30	$0.5 * (6.622 + 8.998) * 15.250$	119.103	0.000	119.103	1	119.103	1.498	178.416	9.000	1.100	196.257
31	$0.5 * (8.078 + 10.493) * 15.500$	143.925	0.000	143.925	1	143.925	1.498	215.600	9.000	1.100	237.160
32 TO 34	$15.500 * 7.620$	118.110	0.000	118.110	3	354.330	1.498	530.786	9.000	1.100	583.865
35	$15.500 * 8.500$	131.750	0.000	131.750	1	131.750	1.498	197.362	9.000	1.100	217.098
36 & 37	$15.500 * 10.000$	155.000	0.000	155.000	2	310.000	1.498	464.380	18.000	1.100	510.818
38	$0.5 * (18.111 + 15.713) * 15.500$	262.136	11.770	250.366	1	250.366	1.498	375.048	18.000	1.100	412.553
TOTAL					38	5556.107		8323.048			9155.352