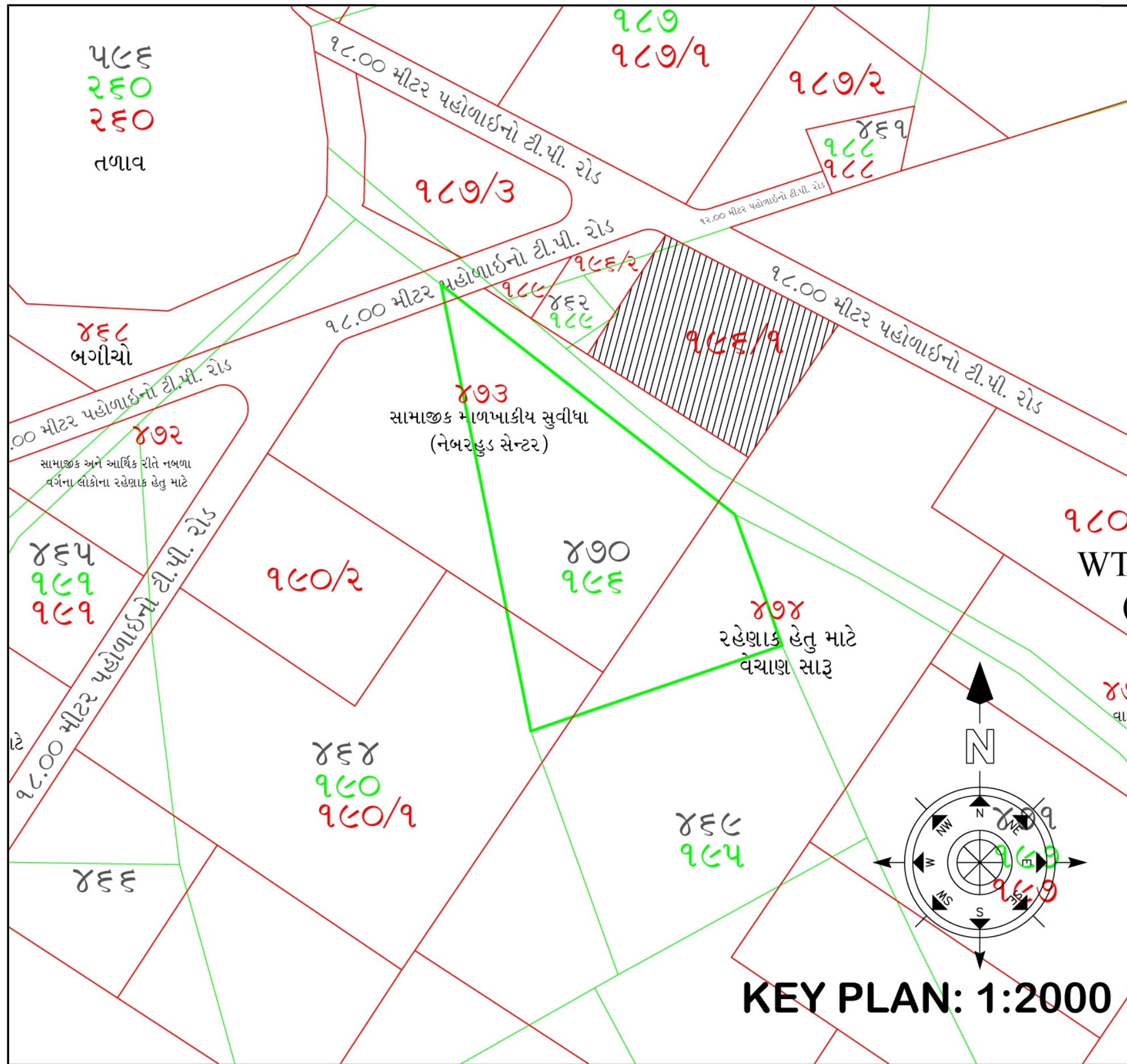
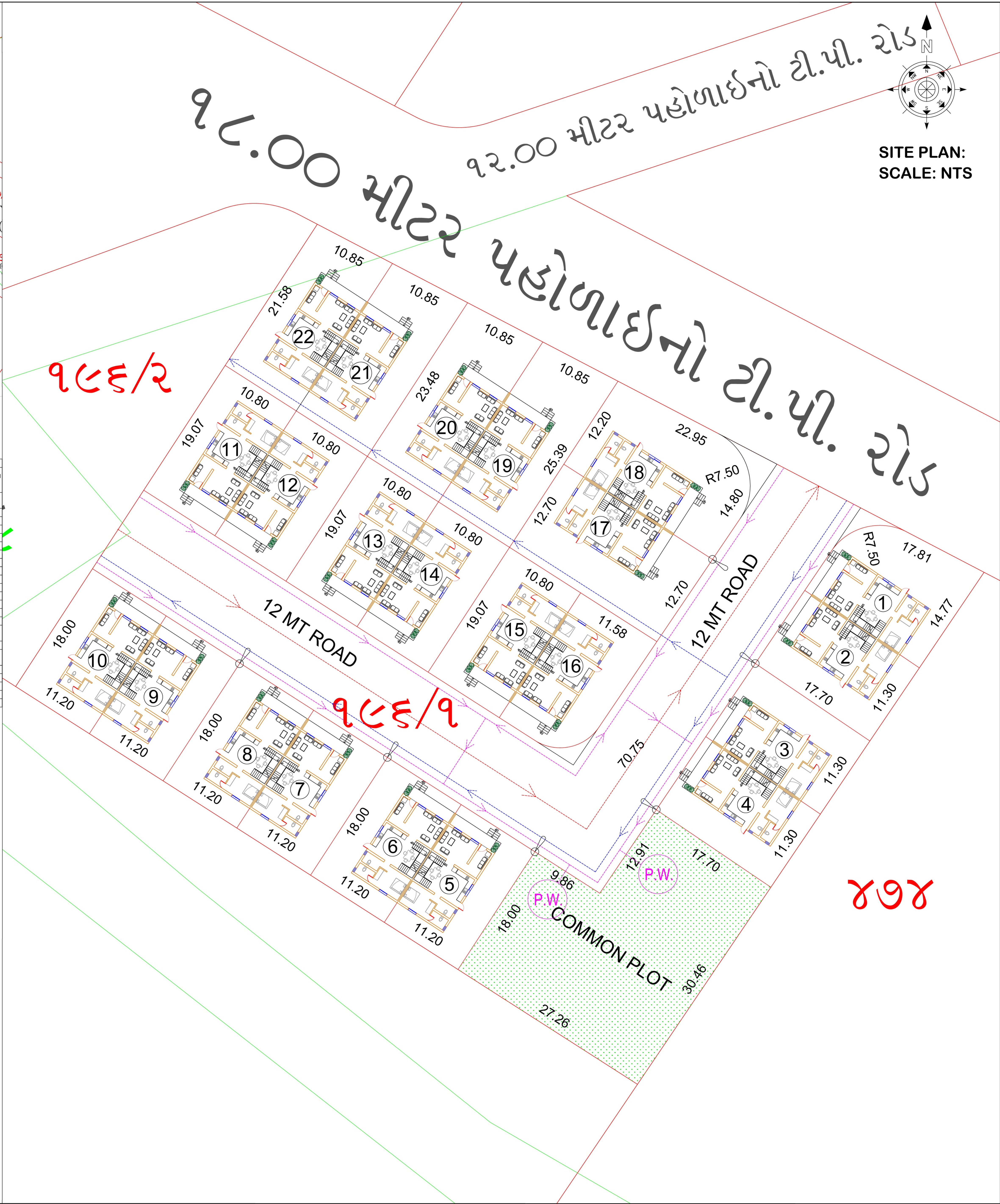




KEY PLAN: 1:2000

Subplot area table for Kadipur-470, FP-196/1									
Subplot number	Dimensions (Mt)	Subplot area (Sqmt)	Add SBU (sqmt)	Super builtup area (sqmt)	Super builtup area (sqyd)	Permissible Ground coverage @ 50% (sqmt)	Permissible FSI @ 1 (Sqmt)	Utilized FSI (sqmt)	
1	(9.79+11.34)/2 x 23.06 = 243.63 LESS CURVE = 9.21	234.42	107.42	341.84	280.37	408.84	117.21	234.42	197.57
2	11.30 x 17.70	200.01	91.65	291.66	239.21	348.83	100.01	200.01	197.57
3	11.30 x 17.70	200.01	91.65	291.66	239.21	348.83	100.01	200.01	197.57
4	11.30 x 17.70	200.01	91.65	291.66	239.21	348.83	100.01	200.01	197.57
5	11.20 x 18.00	201.60	92.38	293.98	241.11	351.60	100.80	201.60	197.57
6	11.20 x 18.00	201.60	92.38	293.98	241.11	351.60	100.80	201.60	197.57
7	11.20 x 18.00	201.60	92.38	293.98	241.11	351.60	100.80	201.60	197.57
8	11.20 x 18.00	201.60	92.38	293.98	241.11	351.60	100.80	201.60	197.57
9	11.20 x 18.00	201.60	92.38	293.98	241.11	351.60	100.80	201.60	197.57
10	11.20 x 18.00	201.60	92.38	293.98	241.11	351.60	100.80	201.60	197.57
11	10.80 x 19.07	205.96	94.37	300.33	246.32	359.20	102.98	205.96	197.57
12	10.80 x 19.07	205.96	94.37	300.33	246.32	359.20	102.98	205.96	197.57
13	10.80 x 19.07	205.96	94.37	300.33	246.32	359.20	102.98	205.96	197.57
14	10.80 x 19.07	205.96	94.37	300.33	246.32	359.20	102.98	205.96	197.57
15	10.80 x 19.07	205.96	94.37	300.33	246.32	359.20	102.98	205.96	197.57
16	11.58 x 19.07 = 220.83 LESS CURVE = 7.27	213.56	97.86	311.42	255.42	372.46	106.78	213.56	197.57
17	(11.09+11.19)/2 x 25.63 = 285.52 LESS CURVE = 15.66	285.52	130.83	416.35	341.48	497.96	142.76	285.52	197.57
18	(10.63+12.18)/2 x 27.21 = 311.01 LESS CURVE = 15.66	295.35	135.34	430.69	353.24	515.10	147.68	295.35	197.57
19	(9.53+9.91)/2 x 27.68 = 269.05	269.05	123.29	392.34	321.78	469.23	134.53	269.05	197.57
20	(9.46+9.85)/2 x 26.80 = 258.75	258.75	118.57	377.32	309.47	451.27	129.38	258.75	197.57
21	(9.38+9.78)/2 x 25.93 = 248.41	248.41	113.83	362.24	297.10	433.24	124.21	248.41	197.57
22	(9.29+9.71)/2 x 25.07 = 238.17	238.17	109.14	347.31	284.85	415.38	119.09	238.17	197.57
TOTAL		4882.64	2237.36	7120.00	5839.64	8515.52	2441.32	4882.64	4346.54



SITE PLAN:
SCALE: NTS

PROPOSED OPEN SUBPLOTING FOR NEW SURVEY NUMBER
470 VILLAGE KADIPUR, TALUKA DHOLERA
DISTRICT AHMEDABAD
PRELIMINARY TP SCHEME No. 1A-2 OF DSIRDA
OP No. 196 FP No. 196/1

ZONE: RESIDENTIAL

AREA TABLE	
DISCRPTION	AREA IN SQ.MT.
AREA OF SURVEY No. 470	18041.00
AREA OF OP No. 196	18041.00
AREA OF FP No. 196/1	7120.00
AREA OF INTERNAL ROAD	1520.89 (21.36%)
AREA OF COMMON PLOT	712.00 (10.00%)
REQUIRED AS PER GDCR @ 10%	716.47 (10.06%)
AREA OF COMMON PLOT PROVIDED	4882.64 (68.58%)
AREA OF SUBPLOTS	4882.64 (68.58%)

FSI TABLE		
TOTAL AREA OF SUBPLOTS	4882.64	SQMT
TOTAL PERMISSIBLE FSI @ 1	4882.64	SQMT

CALCULATION FOR PERCOLATION WELL
1 PERCOLATION WELL / 4000 SQ.MT.
7120 / 4000 SQ.MT. = 1.78 PERCOLATION WELL REQUIRED
NUMBER OF PERCOLATION WELL PROVIDED = 2

CALCULATION FOR COMMON PLOT
COMMON PLOT : ((15.46+14.94)/2 X 35.46) + (9.86X18) SQMT
TOTAL AREA = 716.47 SQMT

CALCULATION FOR TREE PLANTATION
TOTAL FINAL PLOT AREA = 7120 SQMT
TOTAL SUBPLOT AREA = 4882.64 SQMT
TOTAL TREE PLANTATION REQUIRED
1 Tree / 100 sqmt of builtup area
Total permissible FSI = 4882.64 sqmt
4882.64 / 100 = 48.82 (Say 49 Trees)
Proposed trees = 50

LEGEND	
	OP No. & Boundary
	FP No. & Boundary
	DP / TP Road
	Proposed Internal Roads
	Proposed Common Plots
	Proposed Sub-Plots
	Proposed drainage line
	Proposed water supply line
	Proposed storm water collection line
	Proposed Light poles

SPECIFICATIONS
DRAINAGE SYSTEM: Under ground cement pipe at the centre of road
ROAD: Finished with good quality paver blocks
STORM WATER CHANNEL: RCC storm water channel on both sides of road with grill cover
STREET LIGHT: LED street lights with light poles on both sides of road
WATER SUPPLY: Potable water supply on one side of the road
ELECTRIC LINE: under ground electric line on both sides of road under street light poles
COMMON PLOT: garden and if needed electric sub station room

OWNER(S)

G. Vasoya

ARCHITECT

J. A. Mani
ARCHITECT
Maniar Jiten Ashokbhai
DSIRDA Reg. No. ARCHI/15
Valid upto 04/11/2023