

**SITE PLAN:**  
**SCALE: NTS**

**AREA TABLE**

DISCRIPTION	AREA IN SQ.MT.
AREA OF SURVEY No. 661	8840.00
AREA OF OP No. 320	8840.00
AREA OF FP No. 320	4420.00
AREA OF INTERNAL ROAD	1194.13
AREA OF COMMON PLOT REQUIRED AS PER GDCR @ 10%	442.00
AREA OF COMMON PLOT PROVIDED	442.00
AREA OF SUBPLOTS	2783.87

**FSI TABLE**

TOTAL AREA OF SUBPLOTS	2783.87	SQMT
TOTAL PERMISSIBLE FSI @ 1	2783.87	SQMT

**CALCULATION FOR PERCOLATION WELL**  
 1 PERCOLATION WELL / 4000 SQ.MT.  
 4420 / 4000 SQ. MT. = 1.10 PERCOLATION WELL REQUIRED  
 NUMBER OF PERCOLATION WELL PROVIDED = 1

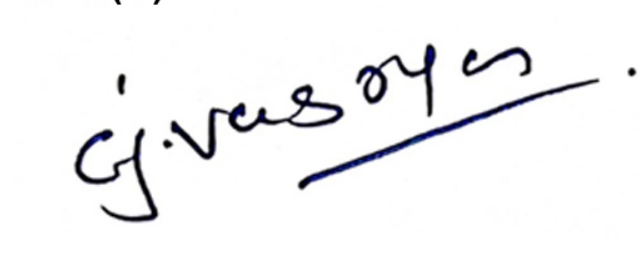
**CALCULATION FOR COMMON PLOT**  
 COMMON PLOT : 10.84 X 40.80 SQMT  
 TOTAL AREA = 442.27 SQMT

**CALCULATION FOR TREE PLANTATION**  
 TOTAL FINAL PLOT AREA = 4420 SQMT  
 TOTAL SUBPLOT AREA = 2783.87 SQMT  
 TOTAL TREE PLANTATION REQUIRED  
 1 Tree / 100 sqmt of builtup area  
 Total permissible FSI = 2783.87 sqmt  
 2783.87/ 100 = 27.83 (Say 28 Trees)  
 Proposed trees = 30

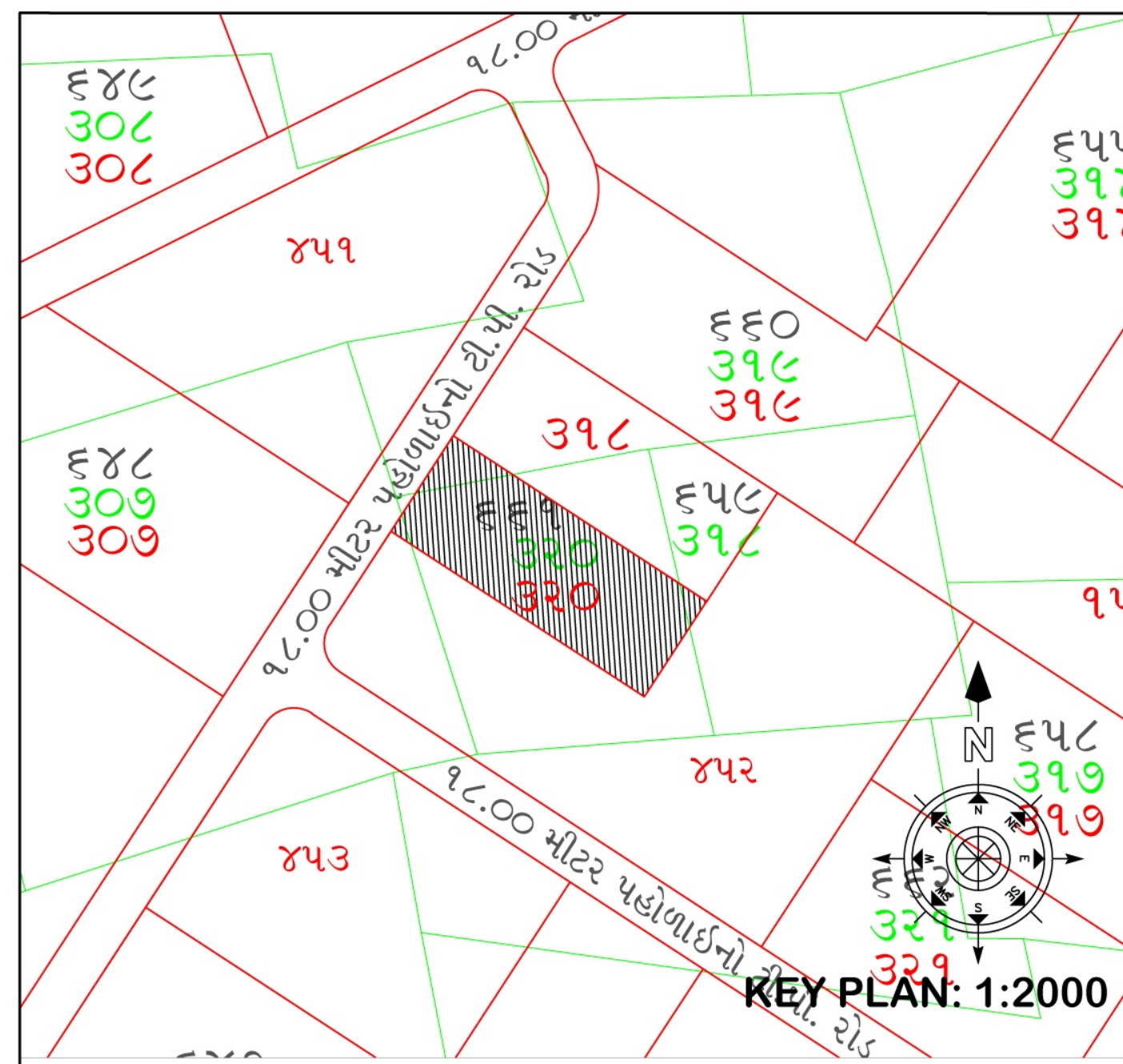
**LEGEND**

- 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)**  


**ARCHITECT**  
  
**Maniar Jiten Ashokbhal**  
 DSIRDA Reg. No. ARCHI/15  
 Valid upto 04/1/2023



**Subplot area table for Kadipur-661, FP-320**

Subplot number	Dimensions (Mt)	Subplot area (Sqmt)	SBU area (Sqmt)	Subplot area (sqyd)	SBU area (Sqyd)
1	21.39 X 14.40 = 308.02 Lees curve = 12.07	295.95	469.89	353.96	561.98
2	13.89 X 14.40	200.02	317.57	239.22	379.81
3	13.89 X 14.40	200.02	317.57	239.22	379.81
4	13.89 X 14.40	200.02	317.57	239.22	379.81
5	13.89 X 14.40	200.02	317.57	239.22	379.81
6	20.55 X 14.40	295.92	469.84	353.92	561.93
7	20.55 X 14.40	295.92	469.84	353.92	561.93
8	13.89 X 14.40	200.02	317.57	239.22	379.81
9	13.89 X 14.40	200.02	317.57	239.22	379.81
10	13.89 X 14.40	200.02	317.57	239.22	379.81
11	13.89 X 14.40	200.02	317.57	239.22	379.81
12	21.39 X 14.40 = 308.02 Lees curve = 12.07	295.95	469.89	353.96	561.98
<b>Total</b>		<b>2783.87</b>	<b>4420.00</b>	<b>3329.51</b>	<b>5286.32</b>

**Subplot area table for Kadipur-661, FP-320**

Subplot number	Dimensions (Mt)	Subplot area (Sqmt)	Permissible Ground coverage @ 50% (sqmt)	Permissible FSI @ 1 (Sqmt)	Utilized FSI (sqmt)
1	21.39 X 14.40 = 308.02 Lees curve = 12.07	295.95	147.98	295.95	289.00
2	13.89 X 14.40	200.02	100.01	200.02	189.46
3	13.89 X 14.40	200.02	100.01	200.02	189.46
4	13.89 X 14.40	200.02	100.01	200.02	189.46
5	13.89 X 14.40	200.02	100.01	200.02	189.46
6	20.55 X 14.40	295.92	147.96	295.92	289.00
7	20.55 X 14.40	295.92	147.96	295.92	289.00
8	13.89 X 14.40	200.02	100.01	200.02	189.46
9	13.89 X 14.40	200.02	100.01	200.02	189.46
10	13.89 X 14.40	200.02	100.01	200.02	189.46
11	13.89 X 14.40	200.02	100.01	200.02	189.46
12	21.39 X 14.40 = 308.02 Lees curve = 12.07	295.95	147.98	295.95	289.00
<b>TOTAL</b>		<b>2783.87</b>	<b>1391.93</b>	<b>2783.87</b>	<b>2671.68</b>

