



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	469.88	353.96	561.98
2	13.89 X 14.40	200.02	317.57	239.22	379.82
3	13.89 X 14.40	200.02	317.57	239.22	379.82
4	13.89 X 14.40	200.02	317.57	239.22	379.82
5	13.89 X 14.40	200.02	317.57	239.22	379.82
6	20.55 X 14.40	295.92	469.83	353.92	561.92
7	20.55 X 14.40	295.92	469.83	353.92	561.92
8	13.89 X 14.40	200.02	317.57	239.22	379.82
9	13.89 X 14.40	200.02	317.57	239.22	379.82
10	13.89 X 14.40	200.02	317.57	239.22	379.82
11	13.89 X 14.40	200.02	317.57	239.22	379.82
12	21.39 X 14.40 = 308.016 Lees curve = 12.07	295.95	469.88	353.96	561.98
Total		2783.90	4420.00	3329.55	5286.32

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
TOTAL		2783.90	1391.95	2783.90	2671.68



LAYOUT SHOWING PROPOSED OPEN SUBPLOT FOR SURVEY NUMBER 661, VILLAGE KADIPUR, TA. DHOLERA, DIST. AHMEDABAD
 TP SCHEME NO. 1A2 OF DSIRDA
 OP No. 320 FP No. 320

ZONE: RESIDENTIAL

AREA TABLE		AREA IN SQ.MT.
DISCRPTION		
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		2783.90

FSI TABLE

TOTAL AREA OF SUBPLOTS	2783.90	SQMT
TOTAL PERMISSIBLE FSI @ 1	2783.90	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 = 2783.90 SQMT
 TOTAL TREE PLANTATION REQUIRED
 1 Tree / 100 sqmt of builtup area
 Total permissible FSI = 2783.90 sqmt
 2783.90 / 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