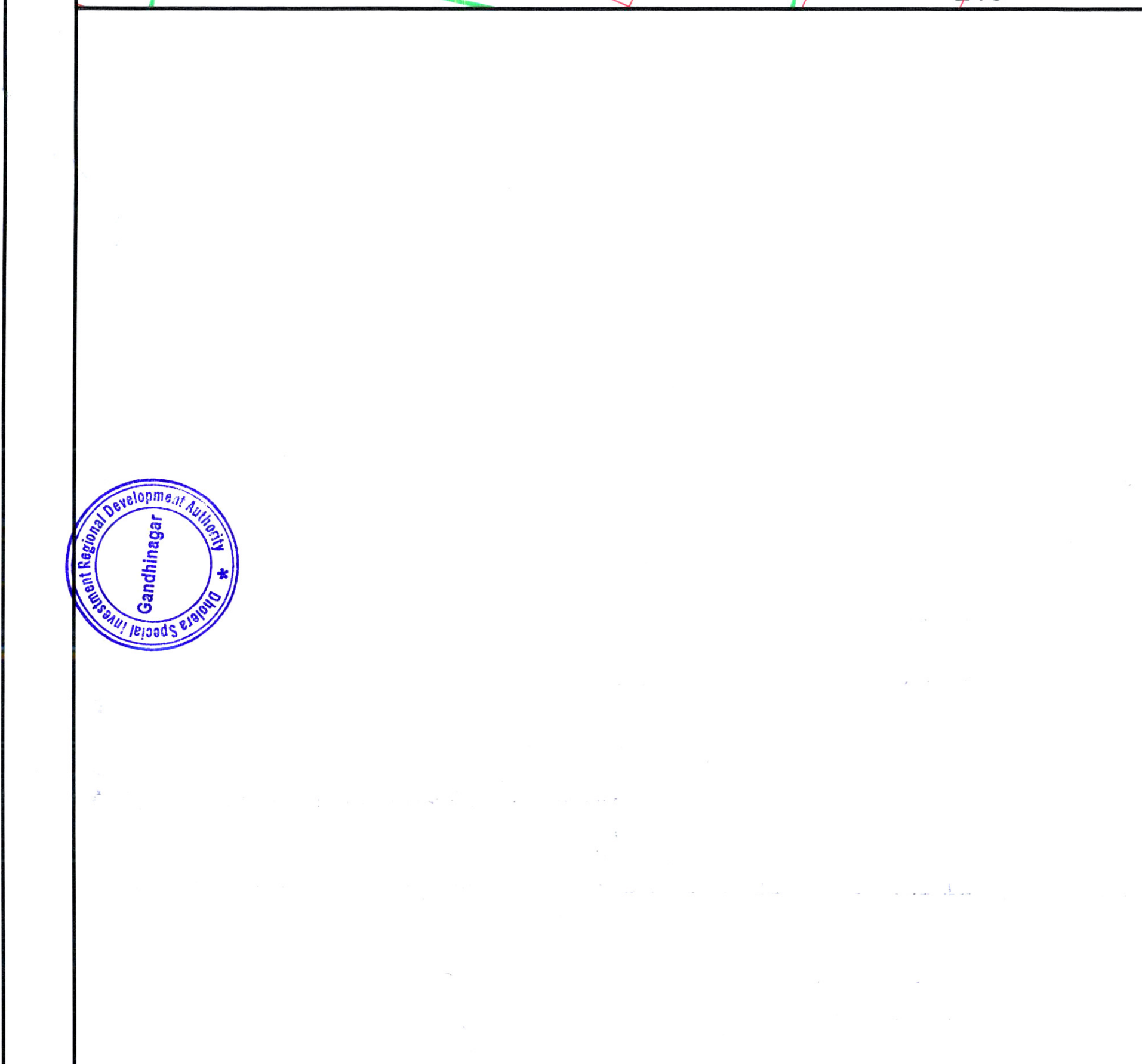
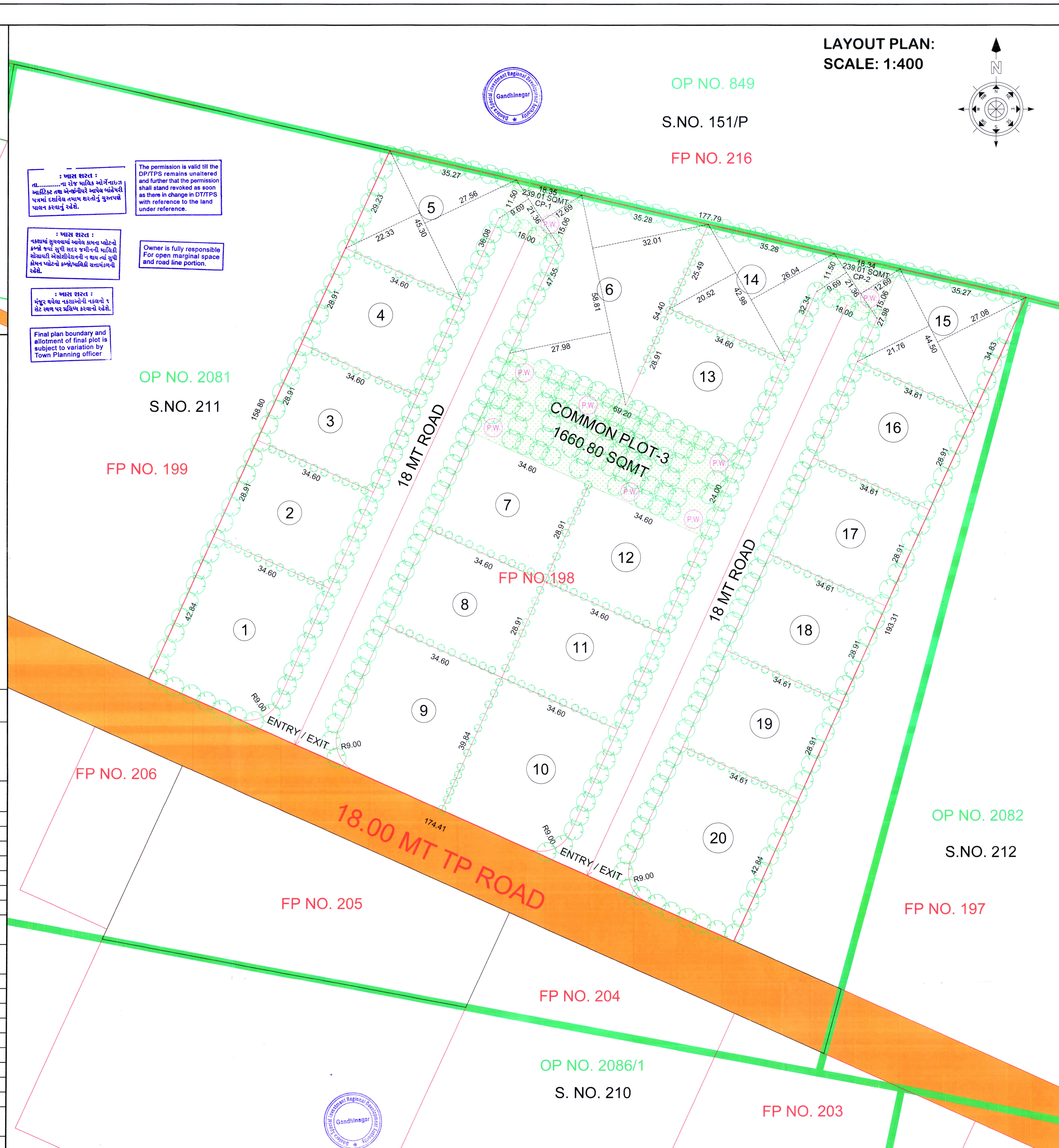




Subplot number	Dimensions (Mt)	Subplot area (Sqmt)	Permissible Ground coverage @ 50%	Permissible FSI @ 1.2
1	34.60 X 42.84 = 1482.26 Less curve = 17.41	1464.85	732.43	1757.82
2	34.60 X 28.91	1000.28	500.14	1200.34
3	34.60 X 28.91	1000.28	500.14	1200.34
4	34.60 X 28.91	1000.28	500.14	1200.34
5	(22.33+27.56)/2 X 45.30	1130.00	565.00	1356.00
6	(27.98+32.01)/2 X 58.81	1764.00	882.00	2116.80
7	34.60 X 28.91	1000.28	500.14	1200.34
8	34.60 X 28.91	1000.28	500.14	1200.34
9	34.60 X 39.84 = 1378.46 Less curve = 17.41	1361.05	680.53	1633.26
10	34.60 X 39.84 = 1378.46 Less curve = 17.41	1361.05	680.53	1633.26
11	34.60 X 28.91	1000.28	500.14	1200.34
12	34.60 X 28.91	1000.28	500.14	1200.34
13	34.60 X 28.91	1000.28	500.14	1200.34
14	(20.52+26.04)/2 X 42.98	1000.57	500.29	1200.68
15	(21.76+27.08)/2 X 44.50	1086.69	543.35	1304.03
16	34.61 X 28.91	1000.57	500.29	1200.68
17	34.61 X 28.91	1000.57	500.29	1200.68
18	34.61 X 28.91	1000.57	500.29	1200.68
19	34.61 X 28.91	1000.57	500.29	1200.68
20	34.61 X 42.84 = 1482.69 Less curve = 17.41	1465.28	732.64	1758.34
Total		22638.01	11319.01	27165.61



LAYOUT SHOWING PROPOSED OPEN SUBPLOTING FOR NEW
SURVEY NUMBER 211, OP NO. 2081, FP NO. 198
PRELIMINARY TP SCHEME NO. 2A OF DSIRDA
OF VILLAGE MUNDI, TALUKA DHOLERA
DISTRICT AHMEDABAD

ZONE: INDUSTRIAL

DISCRPTION	AREA IN SQMT
AREA OF SURVEY No. 211	62539.00
AREA OF OP No. 1981	61412.00
AREA OF FP No. 198	30706.00
AREA OF INTERNAL ROAD	5929.17
AREA OF COMMON PLOT REQUIRED AS PER GDCR	
8% OF 20000 SQMT = 1600 SQMT +	
5% OF 10706 SQMT = 535.3 SQMT	2135.30
AREA OF COMMON PLOT PROVIDED	2138.82
AREA OF SUBPLOTS	22638.01

FSI TABLE

TOTAL AREA OF SUBPLOTS - 22638.01 SQMT
TOTAL PERMISSIBLE FSI @ 1.2 - 27165.61 SQMT

CALCULATION FOR PERCOLATION WELL

1 PERCOLATION WELL / 4000 SQMT
30706 / 4000 SQMT = 7.67 PERCOLATION WELL REQUIRED
NUMBER OF PERCOLATION WELL PROVIDED = 8

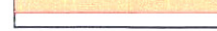
CALCULATION FOR COMMON PLOT

COMMON PLOT-1: $(9.69+12.69)/2 \times 21.36$	= 239.01 SQMT
COMMON PLOT-2: $(9.69+12.69)/2 \times 21.36$	= 239.01 SQMT
COMMON PLOT-3: 69.20×24.00	= 1660.80 SQMT
TOTAL AREA OF COMMON PLOT	= 2138.82 SQMT

CALCULATION FOR TREE PLANTATION

TOTAL PLOT AREA = 30706 SQMT
TOTAL SUBPLOT AREA = 22638.01 SQMT
TOTAL TREE PLANTATION REQUIRED
2 Tree / 100 sqmt of builtup area
Total permissible FSI = 27165.61 sqmt
27165.61 / 100 = 271.65 x 2 = 543.30 (Say 544 Trees)
Proposed trees = 544

LEGEND

	OP No. & Boundary		Proposed Percolation Well
	FP No. & Boundary		Proposed Trees
	DP / TP Road		
	Proposed Internal Roads		
	Proposed Common Plots		
	Proposed Sub-Plots		
	Proposed drainage line		

OWNER

NILESHBHAI HIRABHAI PATEL
HARESHBHAI CHATURBHAI PATEL

DEVELOPER

AMBRISHKUMAR T. PARAJIYA

ARCHITECT

7A Main -
ARCHITECT
Manjar Jiten Ashokb
DSIRDA Reg. No. ARCH
Valid upto 04/11/2023

STRUCTURE ENGINEER

UMESH M. NINAMA
305, BINALI COMPLEX,
OPP. AEC ZONAL OFFICE,
NARANPURA, AHMEDABAD-
REG. NO.: DSIRDA-SDIII/1

CLERK OF WORKS

UMESH M. NINAMA
305, BINALI COMPLEX,
OPP. AEC ZONAL OFFICE,
NARANPURA, AHMEDABAD-1
REG.NO.:DSIRDA-COW-SS-1

**DHOLERA SPECIAL INVESTMENT
REGIONAL DEVELOPMENT AUTHORITY**

Note Approved by C.E.O.

APPROVED

As amended by.....
(Colour) Subject to the condition
as mentioned in this office letter
No. Dated 10/03/2022

सी. एम. अनाथशाला की २०२२ वि. प. ३३२

Answers

4c Senior Town Planner
Dholera Special Investment Region
Development Authority, Gandhinagar