LAYOUT SHOWING PROPOSED OPEN SUBPLOTTING FOR SURVEY NUMBER 260, VILLAGE BAVLIYARI, TA. DHOLERA, DIST. AHMEDABAD
TP SCHEME NO. 5B OF DSIRDA
OP No. 84/2 FP No. 84/2

ZONE: RESIDENTIAL

AREA TABLE

DISCRIPTION	AREA IN SQ.MT.
AREA OF SURVEY No. 260	15816.00
AREA OF OP No. 84/2	10016.00
AREA OF FP No. 84/2	5008.00
AREA OF INTERNAL ROAD	1605.84
AREA OF COMMON PLOT REQUIRED AS PER GDCR @ 10%	500.80
AREA OF COMMON PLOT PROVIDED	508.92
AREA OF SUBPLOTS	2894.08

FSI TABLE

TOTAL AREA OF SUBPLOTS	2894.08	SQMT
TOTAL PERMISSIBLE FSI @ 1	2894.08	SQMT

CALCULATION FOR PERCOLATION WELL

1 PERCOLATION WELL / 4000 SQ.MT.
5008 / 4000 SQ.MT. = 1.25 PERCOLATION WELL REQUIRED
NUMBER OF PERCOLATION WELL PROVIDED = 2

CALCULATION FOR COMMON PLOT

COMMON PLOT : 34.50 X 15.20 =524.40 SQMT
Lees curve = 15.48
TOTAL AREA = 508.92 SQMT

CALCULATION FOR TREE PLANTATION

TOTAL FINAL PLOT AREA = 5008.00 SQMT
TOTAL SUBPLOT AREA = 2894.08 SQMT
TOTAL TREE PLANTATION REQUIRED
1 Tree / 100 sqmt of builtup area
Total permissible FSI = 3179.83 sqmt
2894.08/ 100 = 28.94 (Say 29 Trees)
Proposed trees = 29

LEGEND

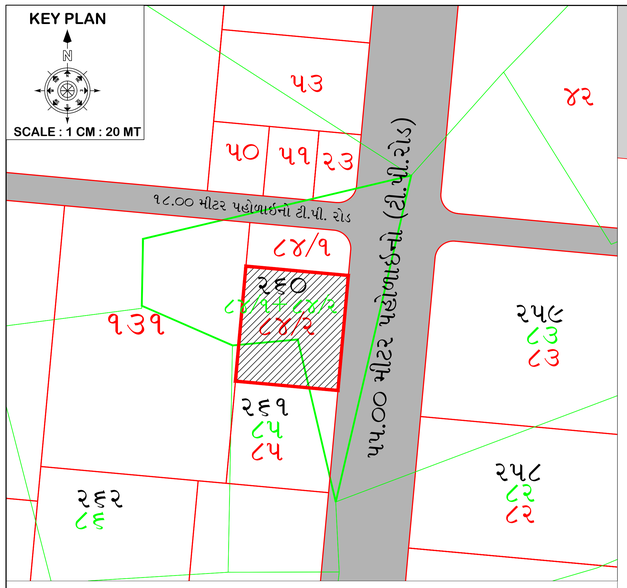
- OP No. & Boundary
- FP No. & Boundary
- DP / TP Road
- Proposed Internal Roads
- Proposed Common Plots
- Proposed Sub-Plots
- Proposed drainage line
- Proposed water supply line
- Proposed storm water collection line
- Proposed Light poles

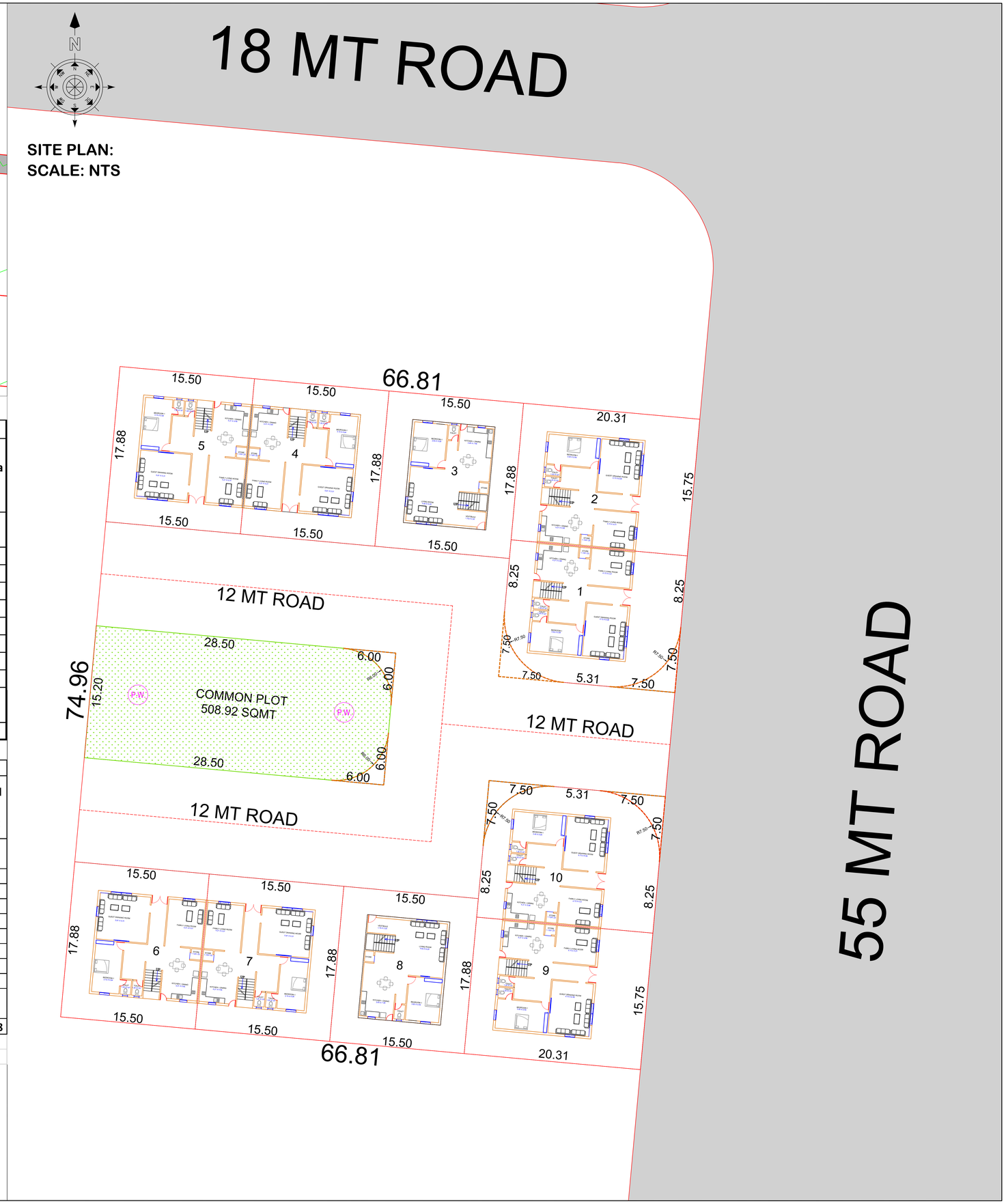
SPECIFICATIONS

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





Subplot area table for Bavliyari-260, FP-84/2					
Subplot number	Dimensions (Mt)	Subplot area (Sqmt)	SBU area (Sqmt)	Subplot area (sqyd)	SBU area (Sqyd)
1	20.31 X 15.75 = 319.88 Lees curve = 24.14	295.74	511.76	353.71	612.06
2	20.31 X 15.75	319.88	553.53	382.58	662.02
3	15.50 X 17.88	277.14	479.57	331.46	573.57
4	15.50 X 17.88	277.14	479.57	331.46	573.57
5	15.50 X 17.88	277.14	479.57	331.46	573.57
6	15.50 X 17.88	277.14	479.57	331.46	573.57
7	15.50 X 17.88	277.14	479.57	331.46	573.57
8	15.50 X 17.88	277.14	479.57	331.46	573.57
9	20.31 X 15.75	319.88	553.53	382.58	662.02
10	20.31 X 15.75 = 319.88 Lees curve = 24.14	295.74	511.76	353.71	612.06
Total		2894.08	5008.00	3461.32	5989.57

Subplot area table for Bavliyari-260, FP-84/2					
Subplot number	Dimensions(Mt)	Subplot area(Sq mt)	Permissible Ground coverage @ 50%(sqmt)	Permissible FSI @ 1 (Sqmt)	Utilized FSI (sqmt)
1	20.31 X 15.75 = 319.88 Lees curve = 24.14	295.74	147.87	295.74	263.14
2	20.31 X 15.75	319.88	159.94	319.88	263.14
3	15.50 X 17.88	277.14	138.57	277.14	217.14
4	15.50 X 17.88	277.14	138.57	277.14	274.01
5	15.50 X 17.88	277.14	138.57	277.14	274.01
6	15.50 X 17.88	277.14	138.57	277.14	274.01
7	15.50 X 17.88	277.14	138.57	277.14	274.01
8	15.50 X 17.88	277.14	138.57	277.14	217.14
9	20.31 X 15.75	319.88	159.94	319.88	263.14
10	20.31 X 15.75 = 319.88 Lees curve = 24.14	295.74	147.87	295.74	263.14
TOTAL		2894.08	1447.04	2894.08	2582.88