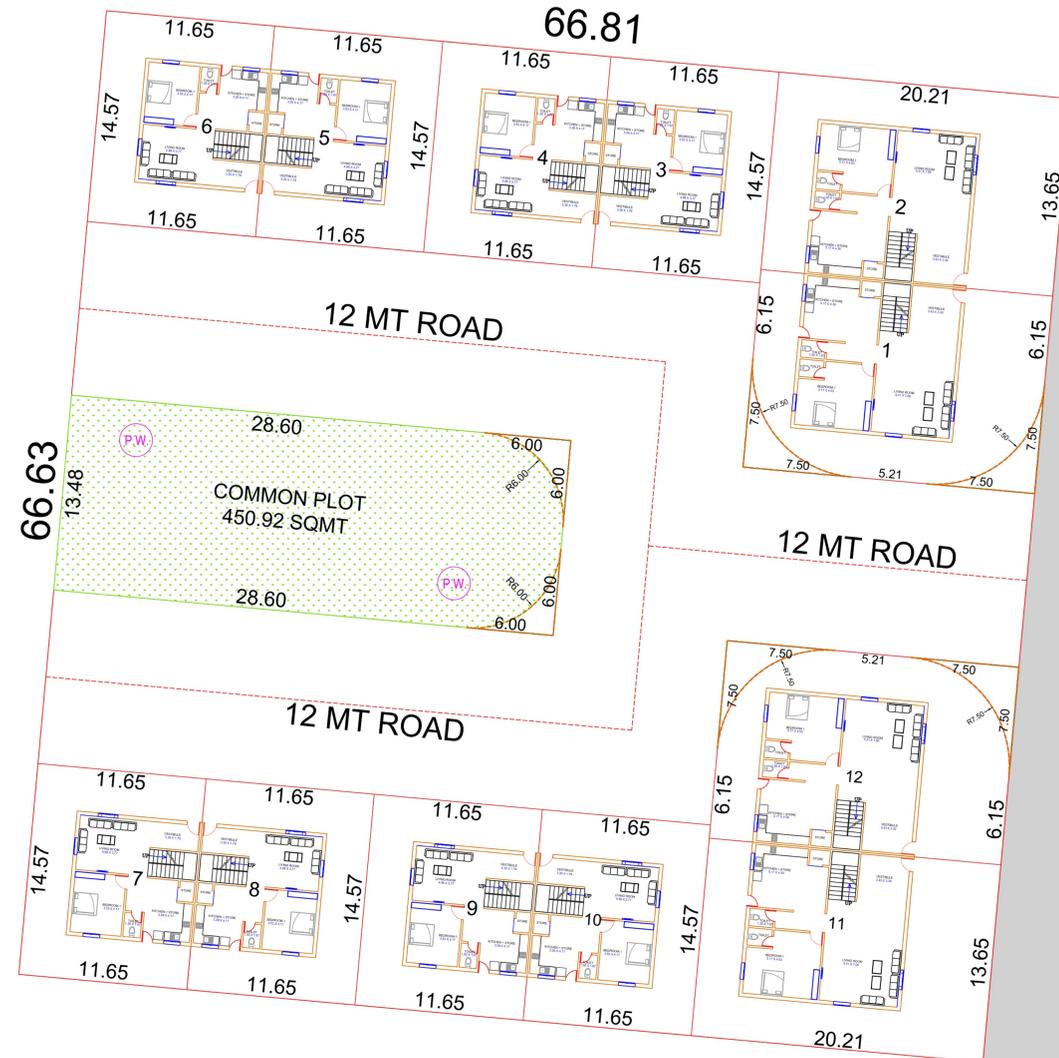


SITE PLAN:
SCALE: NTS

Subplot area table for Bavliyari-261, FP-85					
Subplot number	Dimensions (Mt)	Subplot area (Sqmt)	SBU area (Sqmt)	Subplot area (sqyd)	SBU area (Sqyd)
1	20.21 X 13.65 = 275.86 Lees curve = 24.14	251.72	464.31	301.06	555.31
2	20.21 X 13.65	275.86	508.83	329.93	608.56
3	11.65 X 14.57	169.74	313.09	203.01	374.46
4	11.65 X 14.57	169.74	313.09	203.01	374.46
5	11.65 X 14.57	169.74	313.09	203.01	374.46
6	11.65 X 14.57	169.74	313.09	203.01	374.46
7	11.65 X 14.57	169.74	313.09	203.01	374.46
8	11.65 X 14.57	169.74	313.09	203.01	374.46
9	11.65 X 14.57	169.74	313.09	203.01	374.46
10	11.65 X 14.57	169.74	313.09	203.01	374.46
11	20.21 X 13.65	275.86	508.83	329.93	608.56
12	20.21 X 13.65 = 275.86 Lees curve = 24.14	251.72	464.31	301.06	555.31
Total		2413.08	4451.00	2886.04	5323.40

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	20.21 X 13.65 = 275.86 Lees curve = 24.14	251.72	125.86	251.72	221.18
2	20.21 X 13.65	275.86	137.93	275.86	221.18
3	11.65 X 14.57	169.74	84.87	169.74	148.60
4	11.65 X 14.57	169.74	84.87	169.74	148.60
5	11.65 X 14.57	169.74	84.87	169.74	148.60
6	11.65 X 14.57	169.74	84.87	169.74	148.60
7	11.65 X 14.57	169.74	84.87	169.74	148.60
8	11.65 X 14.57	169.74	84.87	169.74	148.60
9	11.65 X 14.57	169.74	84.87	169.74	148.60
10	11.65 X 14.57	169.74	84.87	169.74	148.60
11	20.21 X 13.65	275.86	137.93	275.86	221.18
12	20.21 X 13.65 = 275.86 Lees curve = 24.14	251.72	125.86	251.72	221.18
TOTAL		2413.08	1206.54	2413.08	2073.52



55 MT ROAD

LAYOUT SHOWING PROPOSED OPEN SUBPLOTING FOR SURVEY NUMBER 261, VILLAGE BAVLIYARI, TA. DHOLERA, DIST. AHMEDABAD
TP SCHEME NO. 5B OF DSIRDA
OP No. 85 FP No. 85

ZONE: RESIDENTIAL

AREA TABLE	
DISCRPTION	AREA IN SQ.MT.
AREA OF SURVEY No. 261	8902.00
AREA OF OP No. 85	8902.00
AREA OF FP No. 85	4451.00
AREA OF INTERNAL ROAD	1570.93
AREA OF COMMON PLOT REQUIRED AS PER GDCR @ 10%	445.10
AREA OF COMMON PLOT PROVIDED	450.92
AREA OF SUBPLOTS	2413.08

FSI TABLE		
TOTAL AREA OF SUBPLOTS	2413.08	SQMT
TOTAL PERMISSIBLE FSI @ 1	2413.08	SQMT

CALCULATION FOR PERCOLATION WELL
1 PERCOLATION WELL / 4000 SQ.MT.
4451.00 / 4000 SQ.MT. = 1.11 PERCOLATION WELL REQUIRED
NUMBER OF PERCOLATION WELL PROVIDED = 2

CALCULATION FOR COMMON PLOT
COMMON PLOT : 34.60 X 13.48 = 466.40 SQMT
Lees curve = 15.48
TOTAL AREA = 450.92 SQMT

CALCULATION FOR TREE PLANTATION
TOTAL FINAL PLOT AREA = 4451.00 SQMT
TOTAL SUBPLOT AREA = 2413.08 SQMT
TOTAL TREE PLANTATION REQUIRED
1 Tree / 100 sqmt of builtup area
Total permissible FSI = 3179.83 sqmt
2413.08 / 100 = 24.13 (Say 25 Trees)
Proposed trees = 25

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

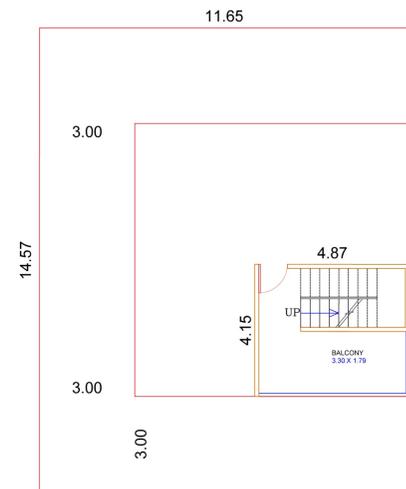
OWNER(S)

ARCHITECT

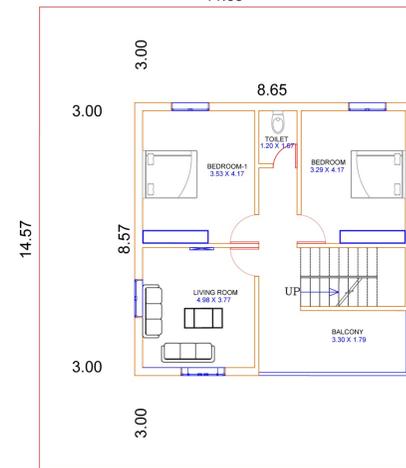
Maniar Jiten Ashokbhai
DSIRDA Reg. No. ARCH/15
Valid upto 04/11/2023

UNIT PLAN: SCALE: NTS

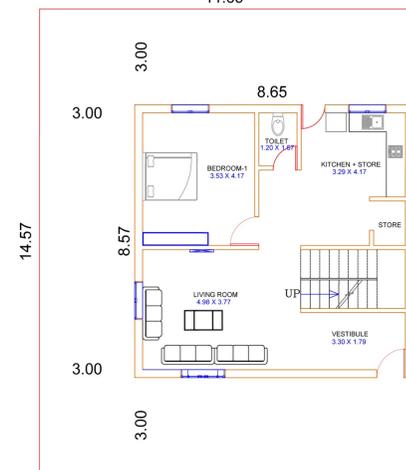
UNIT PLAN FOR SUBPLOT NO: 3 TO 10



TERRACE FLOOR
11.65

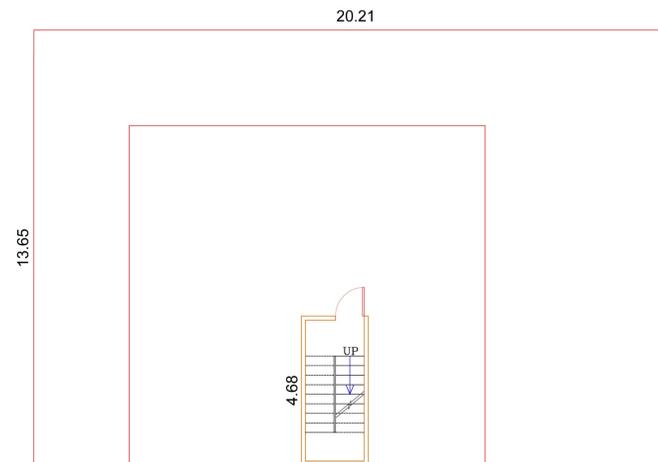


FIRST FLOOR
11.65

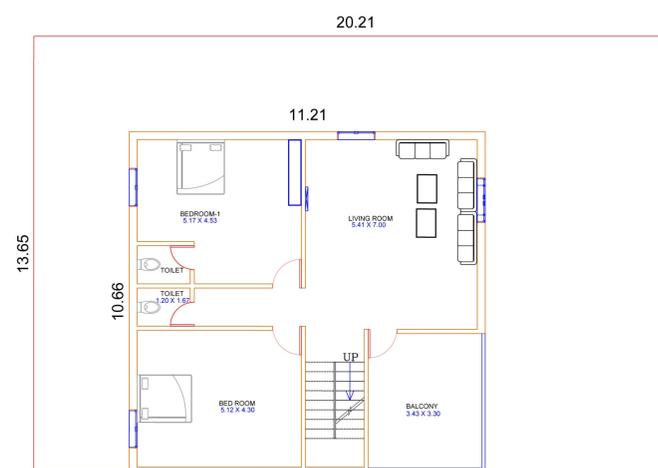


GROUND FLOOR
(UNIT AREA- 169.74 SQMT)

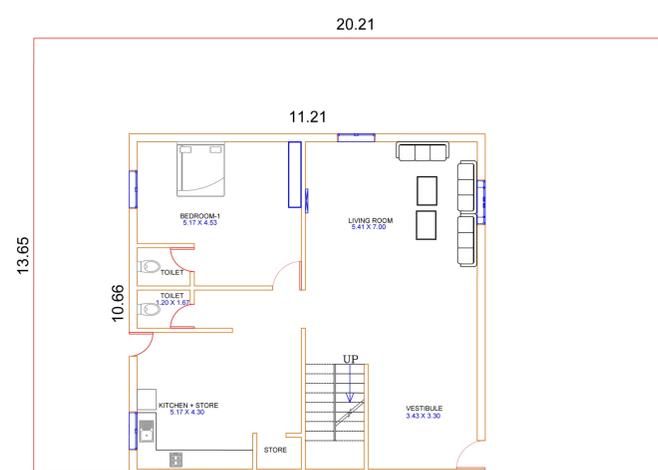
UNIT PLAN FOR SUBPLOT NO: 1-2 & 11-12



TERRACE FLOOR
20.21



FIRST FLOOR
20.21



GROUND FLOOR
(UNIT AREA- 275.86 SQMT)

LAYOUT SHOWING PROPOSED OPEN SUBPLOT FOR SURVEY NUMBER 261, VILLAGE BAVLIYARI, TA. DHOLERA, DIST. AHMEDABAD TP SCHEME NO. 5B OF DSIRDA OP No. 85 FP No. 85

ZONE: RESIDENTIAL

AREA TABLE

DISCRIPTION	AREA IN SQ.MT.
PROPOSED GROUND COVERAGE	74.13
PERMISSIBLE F.S.I @1	169.74
PROPOSED F.S.I	148.60
PROPOSED BUILT-UP (SQMT)	168.47
PROPOSED BUILT-UP (SQFT)	1813.39 (SQFT)

DISCRIPTION	AREA IN SQ.MT.
PROPOSED GROUND COVERAGE	119.49
PERMISSIBLE F.S.I @1	275.86
PROPOSED F.S.I	221.18
PROPOSED BUILT-UP (SQMT)	248.85
PROPOSED BUILT-UP (SQFT)	2678.59 (SQFT)

OWNER(S)

G. Vasoya

ARCHITECT

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