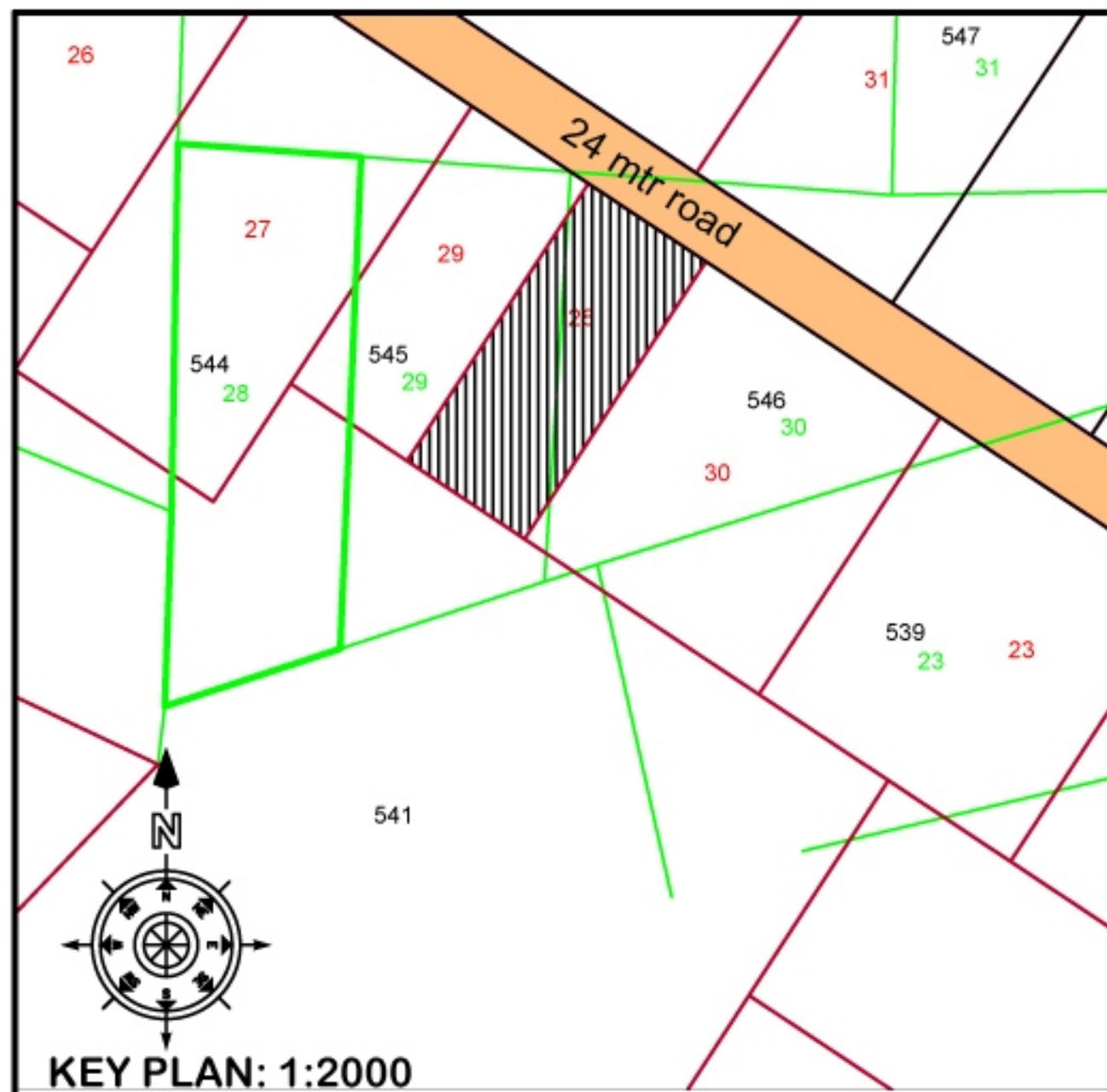
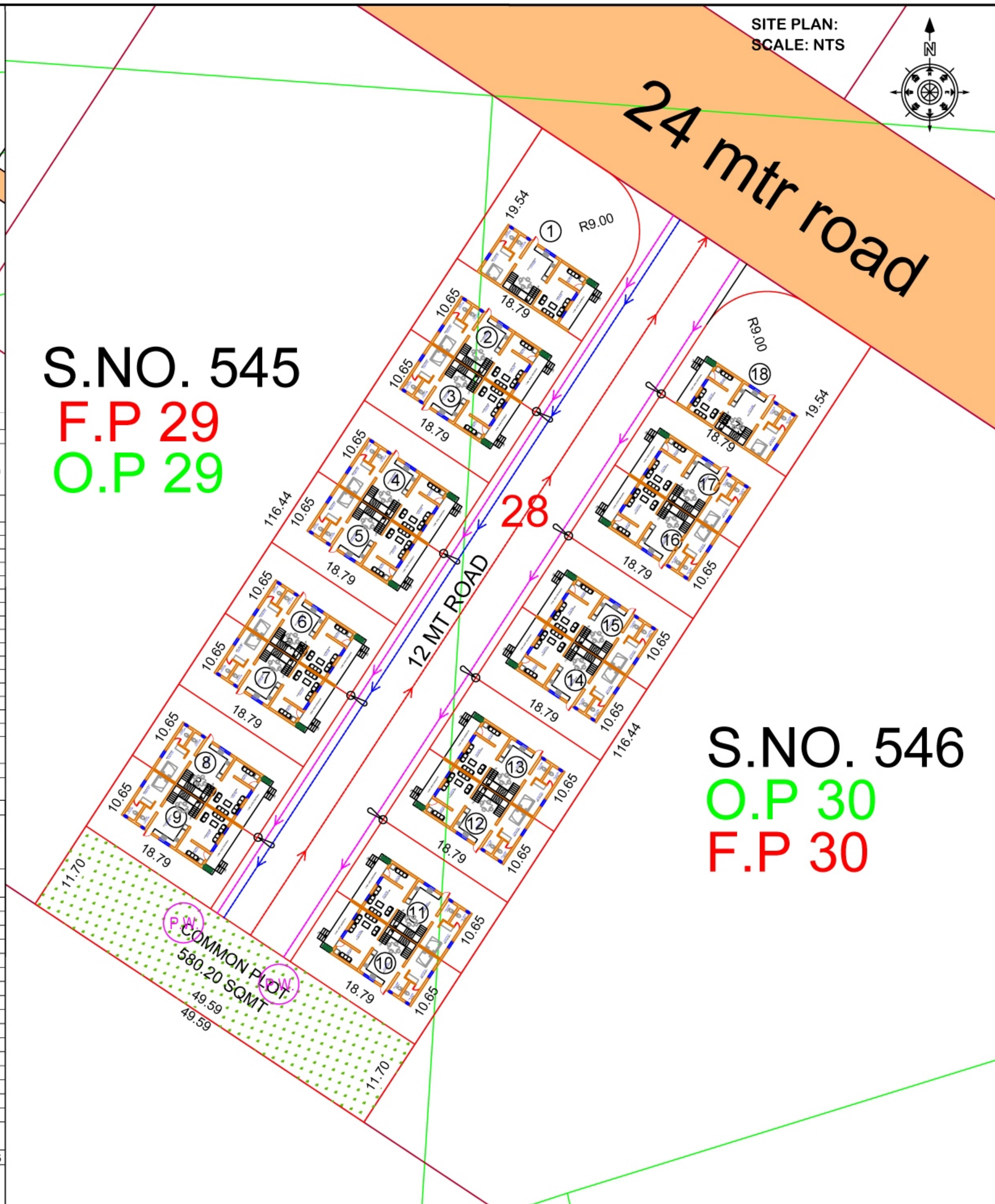




Subplot area table for FP-28 of TP 2B-1, Kadipur-544 of DSIRDA						
Subplot Number	Dimensions (mt)	Carpet area (sqmt)	Add SBU (sqmt)	Super builtup area (sqmt)	Carpet area (sqyd)	Super builtup area (sqyd)
1	19.54 X 18.79 = 367.15 Less curve= 17.2	349.95	167.94	517.89	418.54	619.39
2	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
3	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
4	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
5	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
6	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
7	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
8	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
9	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
10	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
11	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
12	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
13	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
14	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
15	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
16	10.56 X 19.61	200.11	96.03	296.14	239.33	354.18
17	13.62 X 19.61	200.11	96.03	296.14	239.33	354.18
18	19.54 X 18.79 = 367.15 Less curve= 17.2	349.95	167.94	517.89	418.54	619.39
Total		3901.66	1872.34	5774.00	4666.39	6905.70

Subplot area table for FP-28 of TP 2B-1, Kadipur-544 of DSIRDA					
Subplot number	Dimensions (Mt)	Subplot area (Sqmt)	Permissible Ground coverage 50% (sqmt)	Permissible FSI as per GDCR @1 (sqmt)	Utilized FSI (Sqmt)
1	19.54 X 18.79 = 367.15 Less curve= 17.2	349.95	174.98	349.95	197.57
2	18.79 X 10.65	200.11	100.06	200.11	197.57
3	18.79 X 10.65	200.11	100.06	200.11	197.57
4	18.79 X 10.65	200.11	100.06	200.11	197.57
5	18.79 X 10.65	200.11	100.06	200.11	197.57
6	18.79 X 10.65	200.11	100.06	200.11	197.57
7	18.79 X 10.65	200.11	100.06	200.11	197.57
8	18.79 X 10.65	200.11	100.06	200.11	197.57
9	18.79 X 10.65	200.11	100.06	200.11	197.57
10	18.79 X 10.65	200.11	100.06	200.11	197.57
11	18.79 X 10.65	200.11	100.06	200.11	197.57
12	18.79 X 10.65	200.11	100.06	200.11	197.57
13	18.79 X 10.65	200.11	100.06	200.11	197.57
14	18.79 X 10.65	200.11	100.06	200.11	197.57
15	18.79 X 10.65	200.11	100.06	200.11	197.57
16	18.79 X 10.65	200.11	100.06	200.11	197.57
17	18.79 X 10.65	200.11	100.06	200.11	197.57
18	19.54 X 18.79 = 367.15 Less curve= 17.2	349.95	174.98	349.95	197.57
Total		3901.66	1950.83	3901.66	3556.26

S.NO. 545
F.P 29
O.P 29



S.NO. 546
O.P 30
F.P 30

AREA TABLE	
DISCRPTION	AREA IN SQ.MT.
AREA OF SURVEY No. 544	11548.00
AREA OF OP No. 28	11548.00
AREA OF FP No. 28	5774.00
AREA OF INTERNAL ROAD	1292.14 (22.38%)
AREA OF COMMON PLOT	
REQUIRED AS PER GDCR @ 10%	577.40 (10.00%)
AREA OF COMMON PLOT PROVIDED	580.20 (10.05%)
AREA OF SUBPLOTS	3901.66 (67.57%)

FSI TABLE		
TOTAL AREA OF SUBPLOTS	3901.66	SQMT
TOTAL PERMISSIBLE FSI @1	3901.66	SQMT

CALCULATION FOR PERCOLATION WELL	
1 PERCOLATION WELL / 4000 SQ.MT.	
5774 / 4000 SQ.MT. = 1.44 PERCOLATION WELL REQUIRED	
NUMBER OF PERCOLATION WELL PROVIDED = 2	

CALCULATION FOR COMMON PLOT	
COMMON PLOT: 11.70 X 49.59 = 580.20 SQMT	

CALCULATION FOR TREE PLANTATION	
TOTAL FINAL PLOT AREA = 5774 SQMT	
TOTAL SUBPLOT AREA = 3901.66 SQMT	
TOTAL TREE PLANTATION REQUIRED	
1 Tree / 100 sqmt of builtup area	
Total permissible FSI = 3901.66 sqmt	
3901.66 / 100 = 39.01 (Say 40 Trees)	
Proposed trees = 40	

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. ARCHI/15
Valid upto 04/11/2023