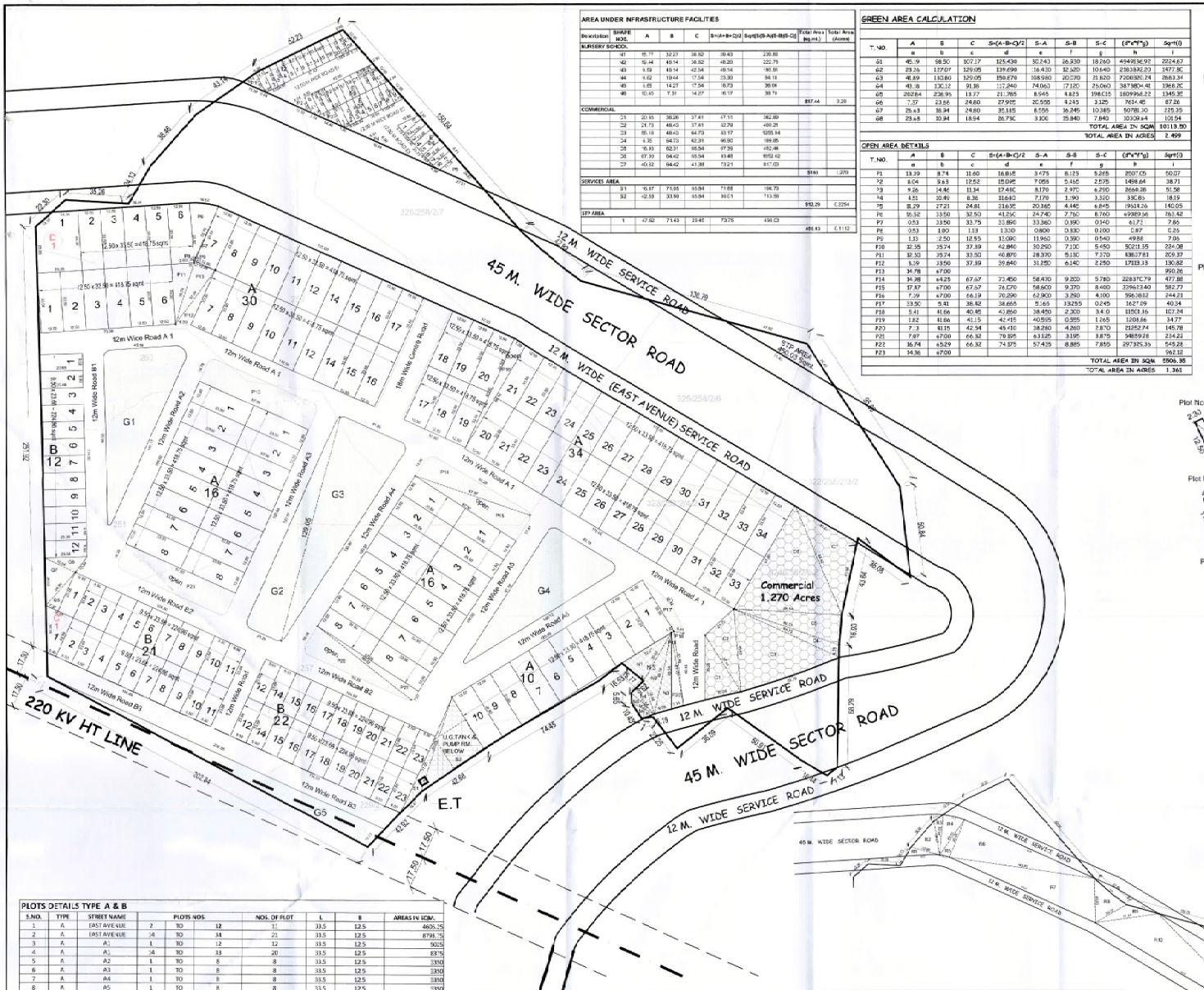
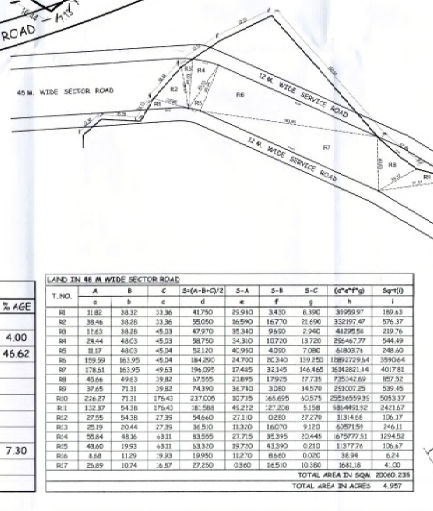




AREA UNDER INFRASTRUCTURE FACILITIES

Description	SHAPE NOS.	A	B	C	S=(A+B+C)/2	Sqrt(S(S-A)(S-B)(S-C))	Total Area (sq.mt.)	Total Area (Acres)
NURSERY SCHOOL								
	41	15.77	32.07	38.82	38.83	236.82		
	42	19.44	48.14	38.82	48.20	222.73		
	43	9.59	48.14	42.54	49.14	195.81		
	44	9.62	19.44	17.54	23.30	84.18		
	45	6.65	14.27	17.54	18.73	39.04		
	46	10.45	7.31	14.27	16.17	38.71		
							817.44	0.20
COMMERCIAL								
	21	20.15	38.26	37.45	47.11	362.89		
	22	21.75	48.43	37.45	52.79	486.28		
	23	15.18	48.43	54.73	53.17	1205.14		
	24	4.35	54.73	62.36	96.80	188.85		
	25	15.15	62.31	68.54	67.39	482.48		
	26	67.39	54.42	68.54	93.48	1852.62		
	27	40.32	54.42	41.38	73.21	817.03		
							5160	1.270
SERVICES AREA								
	51	15.17	75.65	65.84	77.68	196.75		
	52	42.58	33.90	65.84	96.61	713.59		
							912.29	0.2254
STP AREA								
	1	47.52	71.43	29.45	73.75	498.03		
							498.03	0.1112

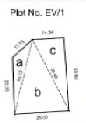
GREEN AREA CALCULATION

T. NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
G1	45.19	98.50	107.17	125.438	80.243	26.930	18.260	4944136.93	2224.67
G2	23.26	127.07	129.05	139.698	116.430	12.620	10.640	2383382.20	1477.36
G3	41.89	130.80	129.05	150.870	108.980	20.070	21.820	7200380.24	2683.34
G4	45.18	130.12	91.86	131.260	74.060	17.120	25.060	3873824.48	1968.20
G5	282.84	236.95	13.77	211.785	8.945	6.825	198.015	1809968.22	1345.35
G6	7.37	23.66	24.80	27.915	20.555	4.245	3.125	7614.45	87.26
G7	25.43	16.34	24.80	35.185	8.755	18.845	10.385	50781.20	225.35
G8	23.68	10.94	18.94	26.730	3.050	15.840	7.840	10309.64	101.54
							TOTAL AREA IN SQM.		10113.50
							TOTAL AREA IN ACRES		2.499

OPEN AREA DETAILS

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
P1	13.39	8.74	11.60	16.868	3.475	8.125	5.265	8507.05	50.07
P2	8.04	9.63	12.52	15.095	7.055	5.465	2.575	1498.64	38.71
P3	9.26	14.46	11.34	17.915	8.179	3.915	6.255	2666.28	51.58
P4	4.51	10.49	8.36	11.640	7.179	1.190	3.320	331.85	18.19
P5	18.29	27.21	24.81	34.655	20.365	4.445	6.845	19514.26	140.05
P6	35.32	33.50	32.50	51.230	24.740	7.750	8.760	49989.96	761.42
P7	0.53	33.50	33.75	33.890	33.360	0.390	0.140	61.73	7.86
P8	0.53	3.90	1.33	3.330	0.800	0.330	0.200	0.87	0.26
P9	1.33	12.50	12.55	13.090	11.960	0.590	0.540	49.88	7.06
P10	32.35	35.24	37.39	52.890	30.260	7.100	5.450	30218.35	224.08
P11	32.30	35.24	33.50	50.870	28.370	5.130	7.370	68637.81	209.37
P12	5.39	33.50	37.39	39.640	31.250	6.140	2.250	17113.33	130.82
P13	34.78	47.00							990.26
P14	34.88	64.25	67.67	72.450	58.470	9.820	5.780	228376.79	477.88
P15	17.87	47.00	67.67	76.270	58.600	9.270	8.400	339613.40	582.77
P16	7.39	47.00	66.19	70.290	62.900	3.290	4.100	95638.82	244.23
P17	33.90	5.41	36.42	38.665	5.165	33.255	0.245	1627.09	40.34
P18	5.41	41.86	40.45	43.860	38.450	2.300	3.410	11501.16	107.24
P19	1.82	41.86	41.15	42.415	40.595	0.555	1.265	1208.86	34.77
P20	7.13	41.15	42.34	49.430	38.280	4.260	2.870	21252.74	145.78
P21	7.87	47.00	66.32	78.595	63.125	3.195	3.875	94859.28	234.22
P22	16.74	45.29	66.32	74.175	57.435	8.885	7.855	297325.35	545.28
P23	14.36	47.00							592.12
							TOTAL AREA IN SQM.		5506.35
							TOTAL AREA IN ACRES		1.361

Plot No. EV/1



Plot No. B3/1

Plot No. E1/1

Plot No. E1/24

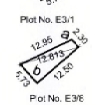
Plot No. E1/6

Plot No. E1/26

Plot No. E2/1

Plot No. E2/9

Plot No. E3/1



Plot No. E3/8

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	26.05	12.15	35.12	35.660	10.610	24.510	1.540	14681.55	121.17
b	25.00	36.49	35.12	48.31	23.305	11.815	13.185	175369.90	418.77
c	14.34	33.50	36.49	42.17	27.825	8.665	5.675	57692.81	240.19
							TOTAL AREA		780.13

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	16.67	26.29	24.30	33.730	16.860	7.440	9.430	39898.68	199.75
b	5.45	23.68	24.30	26.72	21.260	3.040	2.420	4179.16	64.65
							TOTAL AREA		264.4

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	4.09	11.60	12.53	14.160	10.070	2.560	1.530	558.50	23.63
b	4.098	12.50	12.53	14.61	10.516	2.114	1.984	644.56	25.39
c	4.098	0.65	3.69	4.22	0.121	3.569	0.529	0.91	0.98
							TOTAL AREA		50.00

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	2.30	12.95	12.813	14.032	11.732	1.082	1.219	216.93	14.73
b	12.50	5.73	12.813	15.52	3.022	9.792	2.709	1243.75	35.27
							TOTAL AREA		50.00

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	4.30	10.49	9.63	12.210	7.910	1.720	2.580	428.59	20.70
b	3.740	10.49	12.65	13.44	9.700	2.950	0.790	303.82	17.43
c	1.900	12.50	12.65	13.53	11.625	1.025	0.875	141.01	11.87
							TOTAL AREA		50.0

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	2.30	12.95	12.813	14.032	11.732	1.082	1.219	216.93	14.73
b	12.50	5.73	12.813	15.52	3.022	9.792	2.709	1243.75	35.27
							TOTAL AREA		50.00

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	4.07	11.14	11.83	13.545	9.475	2.405	1.665	513.91	22.67
b	12.500	4.25	11.83	14.32	1.817	10.064	2.437	637.56	25.25
c	1.800	4.25	2.91	4.48	2.682	0.229	1.572	4.32	2.08
							TOTAL AREA		50.00

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	2.30	12.95	12.813	14.032	11.732	1.082	1.219	216.93	14.73
b	12.50	5.73	12.813	15.52	3.022	9.792	2.709	1243.75	35.27
							TOTAL AREA		50.00

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
a	4.21	12.50	12.01	14.350	10.150	1.850	2.350	637.09	25.24
b	4.39	11.29	12.01	13.85	9.459	2.565	1.835	613.74	24.77
							TOTAL AREA		50.0

DETAILS OF PLOTS (ODD SIZES)

S.NO.	TYPE	STREET NAME	PLOTS NOS.	TOTAL AREA (SQM.)
1	C	B3	B3/1	264.40
2	D	EAST AVENUE	EA/1	780.13
3	E1	E1	E1/1	50.00
4	E1	E1	E1/6	50.00
5	E1	E1	E1/24	50.00
6	E1	E1	E1/26	50.00
7	E1	E2	E2/1	50.00
8	E1	E2	E2/9	50.00
9	E1	E3	E3/1	50.00
10	E1	E3	E3/8	50.00
Total Area			10	1444.53

PLOTS DETAILS TYPE A & B

S.NO.	TYPE	STREET NAME	PLOTS NOS.	NOS. OF PLOT	L	B	AREAS IN SQM.
1	A	EAST AVENUE	2 TO 12	11	33.5	12.5	4605.25
2	A	EAST AVENUE	14 TO 34	21	33.5	12.5	8798.75
3	A	A1	1 TO 12	12	33.5	12.5	5025
4	A	A1	14 TO 33	20	33.5	12.5	8375
5	A	A2	1 TO 8	8	33.5	12.5	3350
6	A	A3	1 TO 8	8	33.5	12.5	3350
7	A	A4	1 TO 8	8	33.5	12.5	3350
8	A	A5	1 TO 8	8	33.5	12.5	3350
9	A	A6	1 TO 10	10	33.5	12.5	4187.5
10	B	B1	1 TO 12	12	23.68	9.5	2699.52
11	B	B2	1 TO 12	12	23.68	9.5	2699.52
12	B	B2	14 TO 23	10	23.68	9.5	2249.6
13	B	B3	1 TO 12	11	23.68	9.5	2474.56
14	B	B3	14 TO 23	10	23.68	9.5	2249.6
TOTAL				161			56760.3

PLOTS DETAILS EWS

S.NO.	TYPE	STREET NAME	PLOTS NOS.	NOS. OF PLOT	L	B	AREAS IN SQM.
1	E	E1	2 TO 5	4	12.5	4	200
2	E	E1	7 TO 12	6	12.5	4	300
3	E	E1	14 TO 23 & 25	11	12.5	4	550
4	E	E2	2 TO 8	7	12.5	4	350
5	E	E3	2 TO 7	6	12.5	4	300
TOTAL				34			1700

DETAILS OF 34.229 ACS PLOTTED

DETAIL OF AREA	AREA (Sqm)	AREA (Acre)	% AGE
TOTAL SITE AREA	138519.628	34.229	
AREA UNDER COMMERCIAL	5140	1.270	4.00
AREA UNDER RESIDENTIAL PLOTS	59904.630	14.803	46.62
AREA UNDER SECTOR ROAD	20060.235	4.957	
BALANCE AREA (A)	118459.395	29.272	
50 % OF AREA UNDER SECTOR ROAD (B)	10030.118	2.479	
NET PLANNED AREA (A+B)	128491.514	31.751	
AREA UNDER OPEN	5506.35	1.361	
AREA UNDER GREEN	10113.5	2.499	7.30
AREA UNDER NURSERY SCHOOLO	817.44	0.20	

LAND IN 45 M. WIDE SECTOR ROAD

T.NO.	A	B	C	S=(A+B+C)/2	S-A	S-B	S-C	(S*s*f*g)	Sqrt(i)
	a	b	c	d	e	f	g	h	i
R1	31.82	38.32	33.36	41.750	25.930	3.430	8.390	3999.97	189.63
R2	38.46	38.26	33.36	55.050	36.590	16.270	21.690	332197.67	576.37
R3	11.63	38.26	45.23	47.970	35.340	9.610	2.340	44295.56	210.76
R4	28.44	48.63	45.23	58.750	34.310	10.320	13.120	256467.77	544.49
R5	31.17	48.63	45.24	52.120	40.990	4.050	7.080	60383.76	245.60
R6	159.39	163.95	45.24	184.290	24.900	115.340	119.190	1389272.94	1179.04
R7	178.51	163.95	49.53	196.095	17.445	32.145	146.565	1634282.14	1017.81
R8	43.66	49.63	39.82	67.555	23.895	17.925	27.735	735342.69	857.32
R9	37.65	71.31	39.82	74.390	36.740	37.650	34.570	259307.25	509.45
R10	226.27	71.31	176.43	237.005	10.735	165.695	60.575	2583655935	5053.37
R11	132.37	54.38	176.43	181.588	49.218	127.208	5.158	1864491.52	2421.67
R12	27.55	54.38	27.39	54.660	27.110	0.280	27.270	8134.66	126.37
R13	25.19	20.44	27.39	36.510	11.320	16.070	9.120	6057.59	246.11
R14	58.84	48.36	49.11	83.555	27.715	35.195	33.445	675977.51	1254.52
R15	48.60	19.93	49.11	53.570	33.770	33.390	0.210	13777.9	126.67
R16	8.68	11.29	19.93	19.950	11.270	8.660	0.020	38.94	6.24
R17	25.89	10.74	36.87	27.250	0.360	14.510	10.380	1641.18	4.00
							TOTAL AREA IN SQM.		85060.239
							TOTAL AREA IN ACRES		4.957

Project :-

DEMARCATION PLAN FOR 34.229 ACRES PLOTTED COLONY IN SECTOR 3, VILLAGE BHAGWANPUR, PINJORE KALKA URBAN COMPLEX BEING DEVELOPED BY DLF HOMES PANCHKULA Pvt. Ltd.

SCALE	DATE	DNG NO.	NORTH
1:150	MAY 2022	PANCHPLOTTED/01	

ARCHITECT/TOWN PLANNER

AUTHORISED SIGNATORY