

**AREA CALCULATION FOR GROUP HOUSING, SECTOR-70A, GURGAON**

**A) CALCULATION OF TRIANGLES**

NO.	A	B	C	S-(A+B-C)	S-A	S-B	S-C	(sq.ft)	Sq(M)
1	60.37	41.91	74.44	88.360	27.990	46.450	13.920	1599129.22	1284.57
2	74.44	60.35	43.38	89.185	14.745	28.835	46.605	1720294.70	1355.02
3	63.83	60.35	103.30	123.740	39.910	63.930	20.440	6398725.54	2529.97
4	84.80	123.26	103.30	155.685	70.885	32.420	52.380	18738029.21	4328.90
5	84.80	87.5	89.63	92.565	5.765	18.865	59.935	4204040.40	202.34
6	89.63	61.17	67.04	108.930	19.300	47.740	41.870	4204930.84	2030.19
7	138.63	43.56	123.26	152.735	14.105	109.150	29.475	6932102.80	2832.72
8	138.63	185.96	74.04	189.785	31.185	42.895	95.745	2179438.46	4840.41
9	74.04	43.60	88.95	88.995	14.995	43.995	29.645	1720448.51	1355.54
10	128.90	135.35	63.91	163.080	34.180	27.730	99.170	16222950.79	4028.03
11	63.91	23.44	60.40	73.885	9.975	50.425	13.485	301148.04	707.95
12	135.35	60.72	98.97	137.230	23.170	76.800	58.360	15703248.95	3362.72
13	98.97	11.73	89.78	100.240	1.270	88.510	10.460	117840.44	343.11
14	89.78	1.68	90.88	91.170	1.390	89.490	0.290	3288.81	57.35
15	90.88	61.17	109.65	81.775	41.535	69.345	48.900	4437044.24	2254.18
16	75.75	103.63	80.51	133.445	57.695	22.815	52.935	9298306.85	3049.11
17	80.51	83.20	113.99	118.500	56.250	59.700	24.810	1180669.54	1343.74
18	69.03	69.08	90.20	129.950	60.875	59.325	39.750	1830038.84	1821.89
19	90.20	67.04	60.35	108.605	18.605	41.745	48.655	4094495.31	2023.54
20	69.03	113.99	100.59	141.805	72.775	27.815	41.215	1183006.94	3439.27
21	100.59	69.08	105.07	120.485	29.265	84.640	15.560	3130248.44	1821.89
22	108.02	120.77	181.40	203.995	98.575	82.825	22.595	3468353.53	6074.01
23	181.40	39.27	174.35	197.530	16.110	158.240	23.140	1164928.36	3448.84
24	174.35	69.74	120.16	133.295	158.385	15.940	177.645	1776464.27	4327.49
25	192.18	98.98	195.68	223.420	31.940	164.440	27.740	3183899.37	5642.33
26	218.85	56.74	195.68	236.835	17.785	177.895	39.955	3062214.81	6637.19
27	218.85	46.54	211.87	120.875	185.335	15.535	187.605	1876874.41	4332.32
28	20.14	5.04	20.77	22.975	2.835	17.935	2.205	2975.84	50.75
29	20.77	20.51	8.98	25.480	4.370	6.610	16.440	8184.44	90.47
30	195.34	128.90	203.60	203.640	153.340	15.300	15.300	3020899.99	1739.81
31	188.49	63.87	134.30	193.830	4.940	129.460	59.030	7152773.11	2674.09
32	134.30	188.49	26.25	118.125	3.825	22.430	11.845	125940.49	1181.49
33	188.49	20.51	19.03	19.030	18.830	15.140	15.140	29456.41	377.75
34	115.67	79.73	57.38	129.430	10.740	49.640	69.050	437291.47	3001.17
35	59.30	62.97	10.61	66.105	9.725	2.130	54.250	68028.40	260.82
36	79.73	73.10	12.54	12.540	12.540	44.870	13.740	424044.94	1303.86
37	73.10	44.84	72.08	80.90	6.990	69.490	6.270	286761.94	535.53
38	59.30	67.04	58.99	92.915	33.935	28.495	31.525	244799.97	1827.14
39	48.81	70.15	11.75	31.135	11.885	18.945	10.905	469569.84	818.27
40	67.04	27.02	72.29	83.995	16.125	54.365	10.895	80800.75	905.98
41	72.29	134.11	72.86	139.300	67.340	6.520	65.770	3446651.08	1861.42
42	72.86	60.35	111.81	122.615	49.400	61.910	10.905	4094362.24	2523.45
43	111.81	84.99	189.28	187.900	56.470	87.790	29.650	2337099.54	4729.80
44	189.28	184.40	60.01	191.815	52.375	7.430	131.825	988209.56	3144.08
45	60.01	26.82	50.11	73.500	18.490	36.620	23.390	849274.04	921.96
46	84.99	22.43	87.90	120.900	20.340	64.460	19.930	139322.86	489.11
47	22.43	23.52	6.72	26.335	3.905	8.110	18.615	5678.84	75.10
48	64.74	31.84	91.96	28.210	80.110	6.620	93.241	9201.03	980.75
49	85.34	60.35	60.34	103.015	17.975	43.665	42.375	1110149.36	1800.76
50	58.88	60.35	84.17	101.600	42.920	41.250	17.430	3135268.86	17703.67
51	84.17	60.35	58.67	101.995	17.425	41.245	42.925	1342003.19	2770.37
AREA IN SQM									11171.88
AREA IN ACS.									27.4712

**G) LAND ON 60 M WIDE ROAD**

NO.	A	B	C	S-(A+B-C)	S-A	S-B	S-C	(sq.ft)	Sq(M)
R1	103	46.54	47.04	47.015	46.285	0.755	0.275	454.89	21.32
R2	47.04	77.42	37.83	81.145	34.305	3.725	43.115	444823.60	668.22
R3	77.42	20.74	22.77	17.925	6.830	2.200	25.795	2975.84	50.75
R4	20.74	8.98	20.53	25.140	4.370	16.160	4.430	8184.44	90.47
R5	20.53	37.83	24.98	46.870	20.940	3.840	18.990	5387.77	231.26
R6	37.83	31.81	14.15	14.150	14.150	4.170	25.480	188.58	188.58
R7	15.70	15.77	26.15	28.795	13.095	13.025	2.675	13137.84	114.83
R8	15.77	31.94	17.81	32.760	16.990	0.800	14.970	6832.27	82.80
R9	17.81	26.28	43.71	43.890	26.080	0.160	0.160	3632.44	60.27
R10	43.71	14.43	58.03	58.880	14.370	43.550	0.660	2185.84	46.79
R11	26.28	19.03	18.09	31.870	5.410	12.640	13.620	2948.43	171.79
R12	19.03	0.14	29.17	0.075	0.040	29.095	0.270	4.27	2.07
R13	29.17	19.94	10.84	22.945	7.895	3.005	12.040	6545.24	80.30
R14	40.92	40.92	41.01	40.800	40.800	0.290	0.290	48.78	48.78
R15	40.92	0.77	40.92	41.305	0.385	40.935	0.385	248.17	15.75
R16	0.77	18.90	18.88	19.275	18.505	0.375	0.395	52.83	7.27
R17	30.60	18.90	1.97	20.785	0.135	18.95	18.765	66.39	7.83
AREA IN SQM									1974.99
AREA IN ACS.									0.49

**D) LAND ON 24 M WIDE ROAD**

NO.	A	B	C	S-(A+B-C)	S-A	S-B	S-C	(sq.ft)	Sq(M)
R18	12.11	77.53	76.93	83.285	71.175	8.790	6.350	216797.54	454.82
R19	76.93	77.42	12.99	83.210	6.260	8.800	7.130	21992.24	484.71
R20	12.99	27.45	28.12	32.810	20.740	5.360	6.750	24603.44	194.78
R21	27.45	23.77	12.03	31.445	4.175	7.855	19.590	20322.56	142.56
R22	12.03	58.35	58.03	64.100	52.170	5.960	6.080	13087.79	347.66
R23	58.34	58.35	12.13	62.910	7.970	4.960	50.780	11027.99	132.08
R24	12.13	60.03	59.31	65.735	53.605	5.705	6.425	12916.81	359.39
R25	59.31	57.94	21.01	64.485	5.525	6.675	52.685	10924.21	347.74
R26	32.25	23.73	14.86	38.420	31.710	18.690	20.960	28768.48	144.88
R27	32.25	28.62	8.51	33.690	1.440	5.070	27.180	6485.30	81.76
R28	23.73	20.60	12.01	28.185	4.435	7.965	16.185	15275.24	133.59
AREA IN SQM									2986.48
AREA IN ACS.									0.74

**D) LAND ON 24 M WIDE ROAD**

NO.	A	B	C	S-(A+B-C)	S-A	S-B	S-C	(sq.ft)	Sq(M)
R29	88.30	63.70	24.00	76.000	9.700	14.300	54.000	58424.52	764.36
R30	72.84	68.30	6.75	73.915	1.065	51.815	67.995	30691.81	175.50
R31	115.02	72.84	49.71	118.785	3.765	45.045	69.075	141937.68	1191.36
R32	49.71	27.89	31.18	54.375	4.665	26.485	23.225	156039.46	398.01
R33	27.89	29.70	27.84	42.710	14.860	13.010	14.840	12254.94	335.26
R34	29.70	29.68	0.87	30.325	0.425	0.445	29.255	166.68	12.51
R35	40.84	46.14	27.83	58.905	18.045	9.745	31.075	322904.06	668.25
R36	33.52	23.60	40.84	48.980	15.480	25.360	14.140	155531.01	359.44
R37	24.00	68.03	60.34	74.685	50.685	9.655	14.345	524282.87	724.07
R38	60.34	24.00	65.03	74.685	14.345	50.685	9.655	224282.87	724.07
AREA IN SQM									5268.87
AREA IN ACS.									1.31

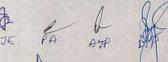
Project :-  
**DEMARCATION PLAN OF 27.4713 Acs. GROUP HOUSING IN SECTOR 70A, VILLAGE- PALRA, GURGAON, HARYANA.**

North :-  

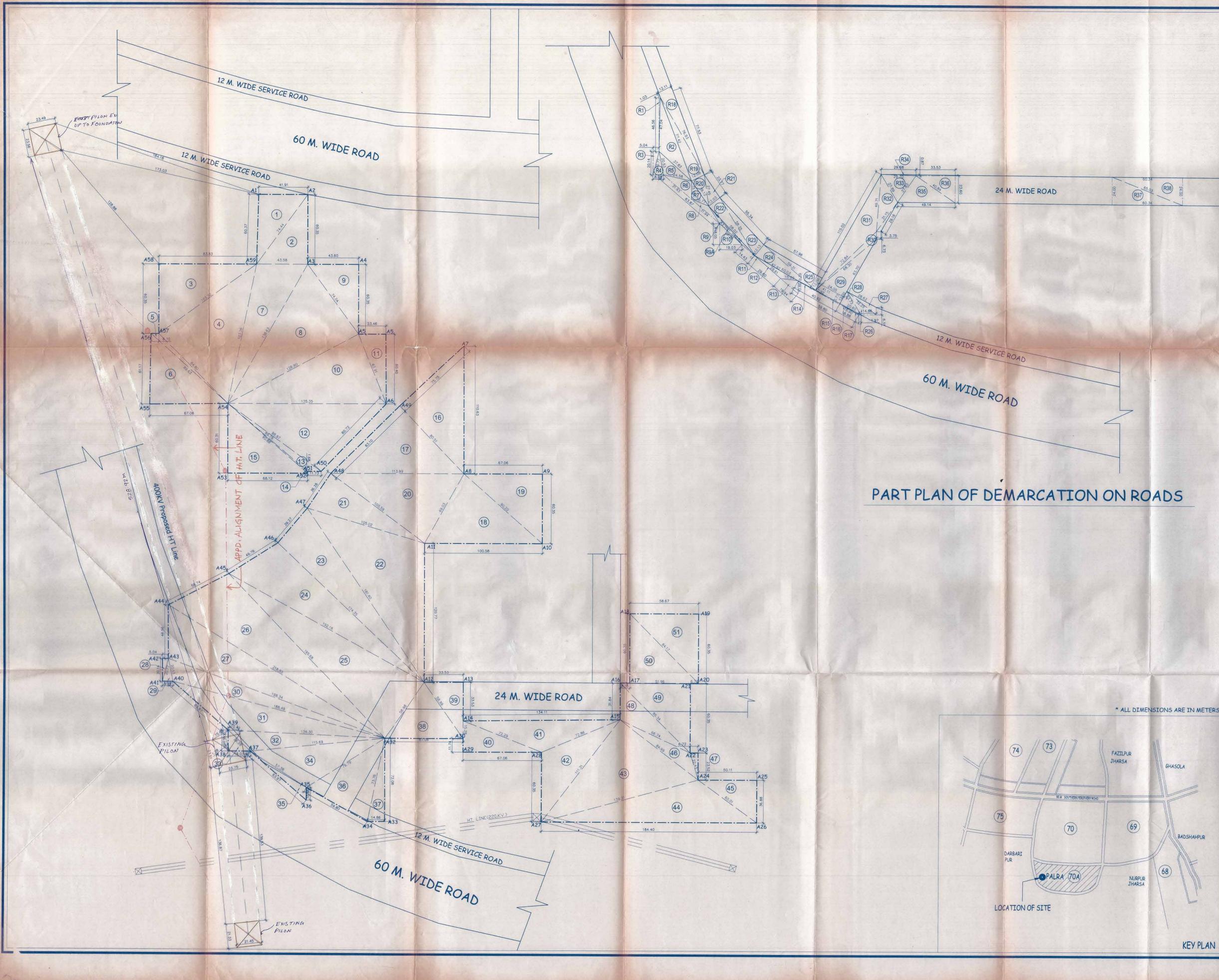

Scale :-  
**1 : 1000**

Date :-  
**JUNE 2009**

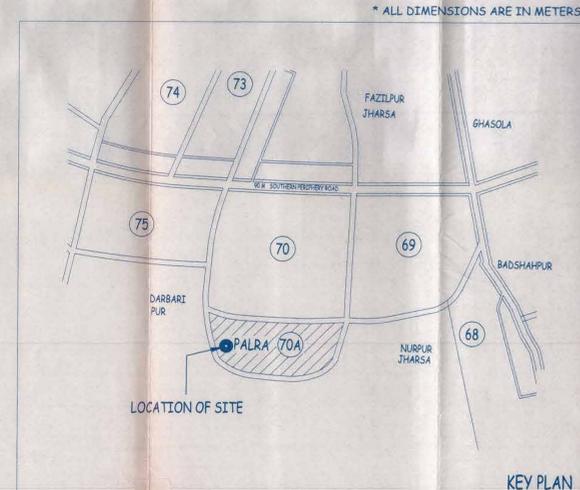
Dwg.No. :-  
**SB/DP70A-1/R1**

Authorized Signatory  
  
**M. FARVATI**  
 TOWN PLANNER  
 A.I.T.P., GURGAON

Architect/Town Planner



**PART PLAN OF DEMARCATION ON ROADS**



\* ALL DIMENSIONS ARE IN METERS.

NO.	A	B	C	S-(A+B-C)	S-A	S-B	S-C	(sq.ft)	Sq(M)
R39	88.30	63.70	24.00	76.000	9.700	14.300	54.000	58424.52	764.36
R40	72.84	68.30	6.75	73.915	1.065	51.815	67.995	30691.81	175.50
R41	115.02	72.84	49.71	118.785	3.765	45.045	69.075	141937.68	1191.36
R42	49.71	27.89	31.18	54.375	4.665	26.485	23.225	156039.46	398.01
R43	27.89	29.70	27.84	42.710	14.860	13.010	14.840	12254.94	335.26
R44	29.70	29.68							