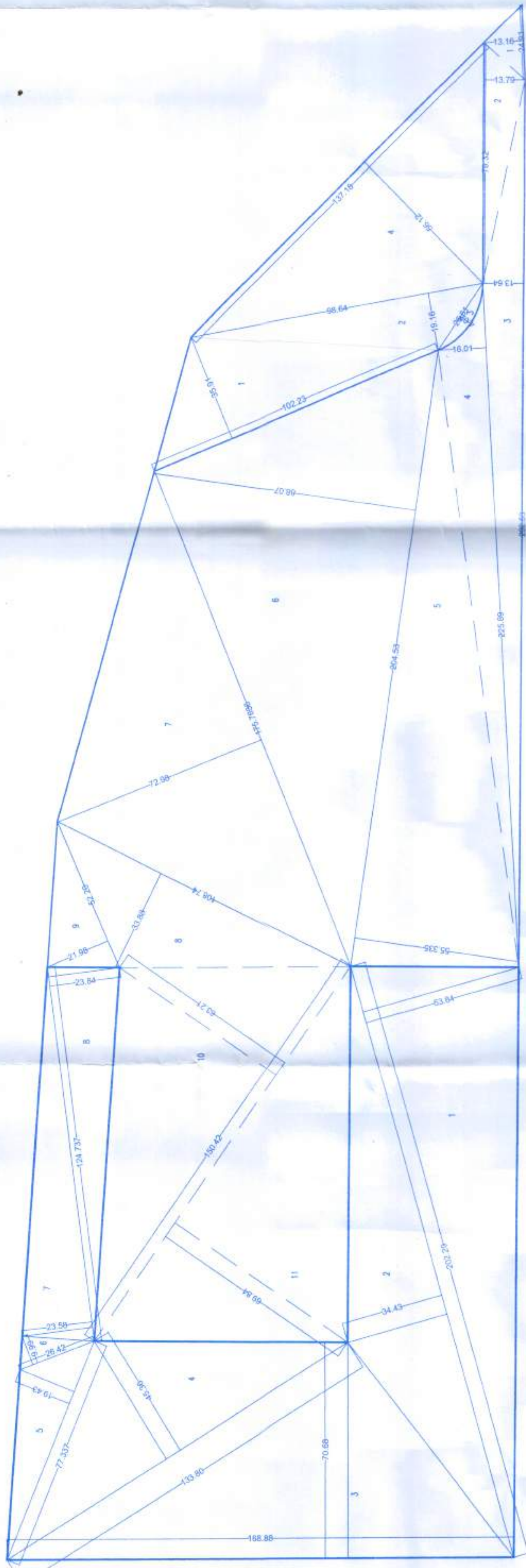


PLOT AREA CALC. BY TRIANGULATION METHOD									
PLOT - A									
1	202.29	X	53.84	X	0.5	=	5445.65	sq.mt.	
2	202.29	X	34.43	X	0.5	=	3482.42	sq.mt.	
3	168.88	X	70.68	X	0.5	=	5968.72	sq.mt.	
4	133.8	X	45.36	X	0.5	=	3034.58	sq.mt.	
5	77.37	X	19.43	X	0.5	=	751.33	sq.mt.	
6	26.42	X	9.99	X	0.5	=	131.97	sq.mt.	
7	124.737	X	23.58	X	0.5	=	1470.65	sq.mt.	
8	124.737	X	23.84	X	0.5	=	1486.87	sq.mt.	
TOTAL Plot - A							=	21771.68	sq.mt.
PLOT - B									
1	24.91	X	13.16	X	0.5	=	163.91	sq.mt.	
2	79.32	X	13.79	X	0.5	=	546.91	sq.mt.	
3	292.53	X	13.64	X	0.5	=	1995.05	sq.mt.	
4	225.89	X	16.01	X	0.5	=	1736.58	sq.mt.	
5	26.61	X	4.02	X	0.67	=	565.86	sq.mt.	
6	204.53	X	55.335	X	0.5	=	9016.44	sq.mt.	
7	175.7636	X	72.98	X	0.5	=	6413.61	sq.mt.	
8	108.74	X	33.88	X	0.5	=	1842.06	sq.mt.	
9	52.2	X	21.98	X	0.5	=	573.08	sq.mt.	
10	150.42	X	63.21	X	0.5	=	4754.02	sq.mt.	
11	150.42	X	69.84	X	0.5	=	5252.67	sq.mt.	
TOTAL Plot - B							=	37953.79	sq.mt.
PLOT - C									
1	102.23	X	35.91	X	0.5	=	1835.54	sq.mt.	
2	98.64	X	19.16	X	0.5	=	944.97	sq.mt.	
3	26.61	X	4.02	X	0.67	=	71.67	sq.mt.	
4	137.18	X	56.135	X	0.5	=	3850.34	sq.mt.	
TOTAL Plot - C							=	6702.52	sq.mt.
TOTAL PLOT - A & B & C							=	66428.00	sq.mt.
PLOT AREA AS PER 7/12							=	65900.00	sq.mt.
MINIMUM PLOT AREA TAKEN							=	65900.00	sq.mt.



PLOT AREA CALC. BY TRIANGULATION METHOD

SCALE - 1:1000

AREA UNDER 24.00 M.W. D.P. ROAD AREA CALC.									
1	92.09	X	14.08	X	0.5	=	652.83	sq.mt.	
2	52.09	X	10.52	X	0.5	=	274.81	sq.mt.	
3	32.53	X	10.52	X	0.5	=	170.72	sq.mt.	
4	36.26	X	10.52	X	0.5	=	191.56	sq.mt.	
5	46.46	X	10.52	X	0.5	=	244.54	sq.mt.	
6	124.47	X	24.76	X	0.5	=	1544.54	sq.mt.	
7	124.47	X	24.76	X	0.5	=	1544.54	sq.mt.	
Total Road							=	6907.18	sq.mt.
Area Under Plot - A									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - A							=	2408.05	sq.mt.
Area Under Plot - B									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - B							=	2408.05	sq.mt.
Area Under Plot - C									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - C							=	2408.05	sq.mt.
Total Plot - A & B & C							=	7216.15	sq.mt.

15% OPEN SPACE AREA CALCULATION PLOT A									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - A							=	2408.05	sq.mt.
15% OPEN SPACE AREA CALCULATION PLOT B									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - B							=	2408.05	sq.mt.
15% OPEN SPACE AREA CALCULATION PLOT C									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - C							=	2408.05	sq.mt.
Total Plot - A & B & C							=	7216.15	sq.mt.

REFUGIA AREA CALCULATION									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - A							=	2408.05	sq.mt.
WATER STORAGE TANK CAPACITY									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - A							=	2408.05	sq.mt.

WATER STORAGE TANK CAPACITY									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - A							=	2408.05	sq.mt.

WATER STORAGE TANK CAPACITY									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - A							=	2408.05	sq.mt.

WATER STORAGE TANK CAPACITY									
1	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
2	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
3	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
4	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
5	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
6	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
7	37.18	X	18.52	X	0.5	=	344.25	sq.mt.	
Total Plot - A									