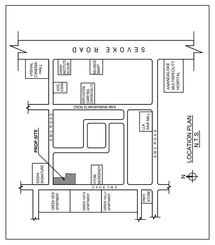
POPULATION CALCULATION							
DETAIL DESCRIPTION		NO. OF FLAT/ BLK/ % o/c	RATE		TOTAL POPULATION		
1. RESIDENTIAL (FIXED)		20	4		80		
2. RESIDENTIAL (FIXED)		27	4		108		
3. COMMERCIAL (FIXED)					20		
4. COMMERCIAL (Visitors)					20		
5. Swimming Pool					4		
6. Gymnasium					2		
7. COMMERCIAL					14		
8. Commercial (5% VISITED)		50/70	@ 15 hrs/ Person		01		
9. Commercial (5% VISITED)					6		
10. SERVICE STAFF (FIXED) @ 5%					04		
11. SERVICE MAINTENANCE STAFF					04		
TOTAL POPULATION					269		
WASTE WATER GENERATION CALCULATION							
DETAIL DESCRIPTION	POPULATION	TOTAL WATER REQUIREMENT @ 135 LPCD				Total in KLD	
		Domestic Flushing (in KLD)		Flushing (in KLD)	Total Domestic (in KLD)	Total Flushing (in KLD)	Total (in KLD)
1. RESIDENTIAL (FIXED)	80	90	45	135	18.90	2.835	21.735
2. COMMERCIAL (FIXED)	108	24	21	45	3.36	2.94	6.30
3. COMMERCIAL (Visitors)	20	1	1	2	0.14	0.14	0.28
4. Swimming Pool	4	0	0	0	0.00	0.00	0.00
5. Gymnasium	2	1	1	2	0.14	0.14	0.28
6. COMMERCIAL	14	35	70	105	4.90	9.80	14.70
7. Commercial (5% VISITED)	01			205	1.07	2.07	3.41
8. Commercial (5% VISITED)	06						
Water Balance Calculation							
Water Generation							195.17 KL
@ 80 % of Flushing use							156.13 KL
Capacity of Flushing Tank							0.3
Cost Water Generation							27289.15

SCHEDULE OF DOORS			
TYPE	DETAIL	SIZE	
		WIDTH	HEIGHT
D	2250	1000x2250	
D	2250	1200x2250	
D1	2250	750x2250	
D1	2250	900x2250	
SD	2250	2000x2250	
SD	2250	3000x2250	
F.C.D	2250	1000x2250	
F.C.D	2250	1200x2250	

SCHEDULE OF WINDOWS				
TYPE	SILL	LINTEL	SIZE	
			WIDTH	HEIGHT
W	900	2250	1500	1650x1650
W1	300	2250	1500	1500x1650
W2	1050	2250	1500	450x1200
W3	1050	2250	1500	900x1200
V	1050	2250	2250	900x1200
GW	0	2250	2250	—
GW	0	2250	2250	AS PER ELEVATION


SEVOKE ROAD
PROPOSED BUILDING
OVER HEAD WATER TANK
OVER HEAD WATER TANK
OVER HEAD WATER TANK