

SEWERAGE SCHEME

LEGEND

SEWER LINE →

MANHOLE ⊠

ROAD FORMATION LEVEL 247.00

INVERT LEVEL 245.00

NOTE:- SPACING OF MANHOLES NOT TO EXCEED 30M

Sr. No	Name of Line	Size in MM	Length in m	Slope in 1 in
1	AB	200	44.00	1:90
2	BC	200	28.00	1:90
3	CD	200	49.00	1:90
4	DE	200	30.00	1:90
5	EF	200	6.00	1:90
6	FG	200	13.00	1:90
7	FH	200	39.00	1:90
8	FI	200	50.00	1:90
9	FG	200	38.00	1:90
10	FG	200	45.00	1:90
11	FG	200	18.00	1:90
12	FG	200	36.00	1:90
13	FG	200	67.00	1:90
14	FG	250	58.00	2:00
15	GH	250	42.00	2:00
16	H	250	38.00	2:00
17	I	250	30.00	2:00
18	JK	250	32.00	2:00
19	K-STP	250	41.00	2:00
20	L-STP	200	30.00	2:00

TOTAL SITE AREA										40238.068	SQMT	9.943	ACRE
PERMISSIBLE FAR @ 175% F.S. (S.O.N)										71623.74	SQMT	17.400	ACRE
PROPOSED FAR										70784.134	SQMT	17.491	ACRE
PERMISSIBLE GROUND COVERAGE @ 35%										14083.320	SQMT	3.400	ACRE
PROPOSED GROUND COVERAGE										8518.736	SQMT	2.105	ACRE
AREA DETAIL													
	2 BR	3 BR	2 BR	3 BR	2 BR	2 BR	2 BR	2 BR	3 BR				
	BLOCK-1	BLOCK-2	BLOCK-3	BLOCK-4	BLOCK-5	BLOCK-6	BLOCK-7	BLOCK-8	BLOCK-9	EWS	CLUB	SHOPPING	TOWER 10
	S+1	S+13	S+13	G+12	G+12	G+13	G+13	G+12	G+12	G+4	G+1	Permissible Area 201.189 Sqmtr.	
STILT	0.000	106.180	89.020	578.710	436.680	436.680	436.680	578.710	541.431	238.12	201.13	680.22	
1ST	0.000	554.270	410.910	554.270	410.910	410.910	410.910	554.270	510.29	229.11		618.004	
2ND		554.270	410.910	554.270	410.910	410.910	410.910	554.270	510.29			618.004	
3RD		554.270	410.910	554.270	410.910	410.910	410.910	554.270	389.281			618.004	
4TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270	389.281			618.004	
5TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
6TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
7TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
8TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
9TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
10TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
11TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
12TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
13TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
14TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
15TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
16TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
17TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
18TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
19TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
20TH		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
21st		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
22nd		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
23rd		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
24th		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
25th		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
26th		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
27th		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
BASEMENT 1		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
BASEMENT 2		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
TERRACE		554.270	410.910	554.270	410.910	410.910	410.910	554.270				618.004	
TOTAL	0	7311.69	5429.98	7227.95	5367.6	5778.510	5778.510	5367.6	7175.46	2340.673	467.23	201.13	18337.901
GRAND TOTAL													70784.134
MUMTY+MACHINE													
	0	94.288	80.589	94.288	80.589	80.589	80.589	10.589	94.288	70.149			106.073
TOTAL	0	7405.978	5510.569	7322.238	5448.189	5859.099	5859.099	5448.189	7269.748	2410.722	467.23	201.13	18443.974
PODIUM GROUND COVERAGE													
				2654.532									
BASEMENT AREA													
												10984.87	3890.648
TOTAL													
													22334.622

PERMISSIBLE DENSITY @ 250PPA													2485.75	PERSONS			
DENSITY ACHIEVED @ 239.97 PPA													2483.00	PERSONS			
PERMISSIBLE SERVICE PERSONS 10% OF TOTAL MAIN DWELLING UNITS													45	PERSONS			
DENSITY	PERMISSIBLE EWS 15% OF TOTAL GROSS UNITS													79	UNITS		
	PROPOSED EWS													79	UNITS		
	2 BR	3 BR		3 BR	2 BR		2 BR	2 BR	3 BR								
	BLOCK-1	BLOCK-2	BLOCK-3	BLOCK-4	BLOCK-5	BLOCK-6	BLOCK-7	BLOCK-8	BLOCK-9	EWS	TOTAL						
	S+1	S+13	S+13	G+12	G+12	G+13	G+13	G+12	G+12	G+4							
	0	52	52	52	52	56	56	52	48	79							
DWELLING UNIT	420										79	526					
OCCUPANCY IN MAIN DWELLING UNIT	5	5	5	5	5	5	5	5	5	2							
POPULATION OF MAIN DWELLING UNITS	0	260	260	260	260	280	280	260	240	158							
	2393																
NO. OF SERVICE UNITS	45																
OCCUPANCY IN SERVICE PERSON POPULATION	2																
RECREATION SERVICE	90																
TOTAL POPULATION																	
	90													2483	(249.75/PPA)		
PERMISSIBLE CAR PARKING @ 1.5 CAR/MAIN DWELLING UNIT													642	NOS			
PARKING DETAIL	STILT PARKING BELOW PODIUM													160	NOS		
	SURFACE PARKING													332	NOS		
	BASEMENT PARKING+MECHANICAL PARKING													322	NOS		
	TOTAL NO OF PARKING													814	NOS		
GREEN AREA	PERMISSIBLE GREEN AREA @ 15% OF TOTAL SITE AREA													1.491	ACRE	6035.67	SQMT.
	PROPOSED GREEN AREA													1.507	ACRE	6099.339	SQMT.
CONVENIENT SHOPPING	PERMISSIBLE CONVENIENT SHOPPING @ .5% OF TOTAL SITE AREA WITH F.A.R.													201.190	SQ.MT.		
	PROPOSED CONVENIENT SHOPPING													201.13	SQ.MT.	0.50	%
STILT AREA DETAIL	BLOCK-2 CORE AREA/SERVICE AREA =													106.38	SQ.MT.		
	BLOCK-3 CORE AREA/SERVICE AREA =													89.02	SQ.MT.		
	TOTAL CORE AREA													195.2	SQ.MT.		
	TOTAL STILT AREA = PODIUM AREA + TOTAL CORE/SERVICE AREA													5183.825			
PODIUM AREA DETAIL	PODIUM AREA													5379.125	SQ.MT.		
	TOTAL PODIUM AREA													5379.125	SQ.MT.		