



DETAIL	AREA(SQ.M.)
	39750.00
	2032.38
	37717.62
CULTURAL LAND	7137.63
	9173.03
	1000.00
	4669.04
	500.00
	53.00
	30580.00
	76450.00
%	12323.00
	764 UNITS
WFR	1449.85
	4082.32
ER	4956.39

POPULATION DENSITY CALCULATION	
1. PROPOSED LAND AREA	30580.00
PERMISSIBLE DENSITY 250 UNIT/HECTARE (1250 PERSON/HECTARE)	
(1250 X 3.058 = 3822.5) SAYS 3823 PERSONS	
PERMISSIBLE POPULATION	3823 PERSONS
2. POPULATION IN TOWER - A	76 X 5 = 380 PERSONS
3. PROPOSED PLOTS	65
PROPOSED UNIT IN PLOTS	55 X 1 = 55 UNITS A 10 X 2 = 20 UNITS B
A + B	75 UNITS
POPULATION IN PLOTS	75 X 5 = 375 PERSONS
4. PROPOSED POPULATIONS = 380+375 = 755	
PROPOSED POPULATION	755 PERSONS

PARKING CALCULATION			
1. UP TO 50 SQ.M. UNITS	TWO WHEELER PARKING		
2. 50 SQ.M. TO 100 SQ. M. UNITS	ONE CAR PARKING		
DISCRPTION	FAR(SQ.M.)	NO. OF UNITS	
4. UNIT-1	58.55	16	16 CARS
5. UNIT-2	42.36	60	60 TWO WHEELER
TOTAL UNITS		76	
6. VISITORS PARKING (10 %)		2 CARS	6 TWO WHEELER
7. REQUIRED PARKING FOR CARS		18 NOS.	
8. REQUIRED PARKING FOR TWO WHEELER		66 NOS.	
9. PROPOSED PARKING FOR CARS		18 NOS.	
10. PROPOSED PARKING FOR TWO WHEELER		70 NOS.	

PERMISSIBLE GREEN AREA:	
15% OF NET PLOT AREA @ 30580 SQ.MT. = 4587.00 Sq.Mt.	
PROPOSED 15% GREEN AREA	
S.R.NO.	AREA (SQ.M.)
1	880.20
2	424.68
3	662.80
4	259.00
5	463.56
6	1978.80
TOTAL	4669.04
PROPOSED GREEN AREA = 4669.04 SQ.MT.	

DETAIL OF TOWER-A			
F.A.R. AREA (SQM)	FACILITY AREA	TOTAL BUILT-UP AREA	UNITS
1449.85			
1214.52	27.7	1449.85	
	16.22	1015.28	20
	16.22	1015.28	20
	16.22	1015.28	20
	12.76	824.13	16
49.54		66.14	4
264.06	89.12	4956.39	76

S. No.	SYMBOL	DESCRIPTION
1.		RISING MAIN LINE (FROM TW TO U.G.T.)
2.		MUNICIPAL WATER SUPPLY PIPE LINE
3.		RECYCLED WATER SUPPLY LINE FOR FLUSHING
4.		RECYCLED WATER SUPPLY LINE FOR HORTICULTURE
5.		DOMESTIC WATER SUPPLY LINE
6.		PROPOSED TUBE WELL
7.		GARDEN HYDRANT
8.		MASONRY CHAMBER FOR ISOLATING VALVE
9.		AIR RELEASE VALVE

NOTES : WATER SUPPLY	
1. The depth of domestic water supply main shall be	- 800 mm
2. The depth of recycle water supply main shall be	- 800 mm
3. The depth of rising main shall be	- 1000 mm
4. Pipe material for external water supply - recycle / tube well rising main / municipal line. Shall be : UPVC SCH 80	

