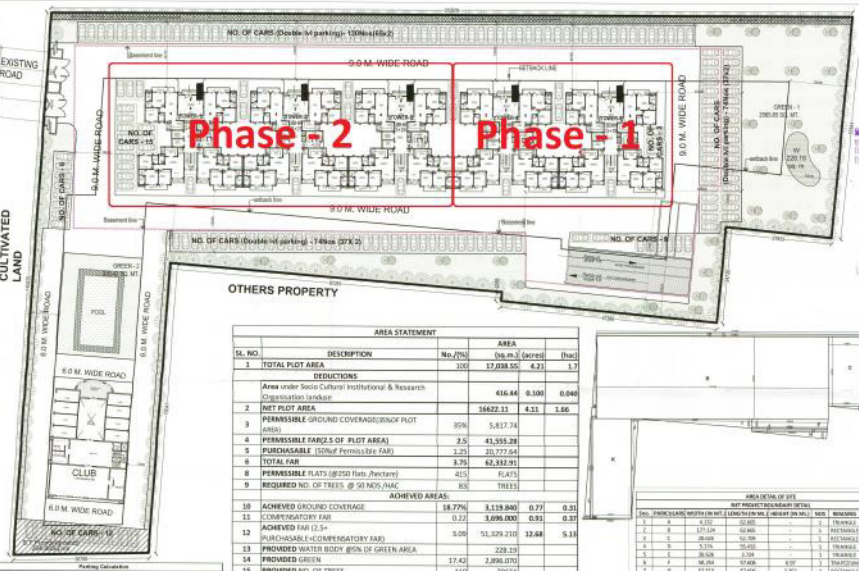
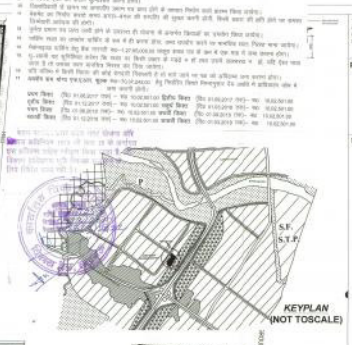
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



AREA STATEMENT					
SL. NO.	DESCRIPTION	No./(%)	AREA (sq.m.)	(acres)	(hac)
1	TOTAL PLOT AREA	100	17,038.55	4.21	1.7
	DEDUCTIONS				
	Area under Socio Cultural Institutional & Research Organisation landuse		416.44	0.100	0.040
2	NET PLOT AREA		16622.11	4.11	1.66
3	PERMISSIBLE GROUND COVERAGE(35%OF PLOT AREA)	35%	5,817.74		
4	PERMISSIBLE FAR(2.5 OF PLOT AREA)	2.5	41,555.28		
5	PURCHASABLE (50%of Permissible FAR)	1.25	20,777.64		
6	TOTAL FAR	3.75	62,332.91		
8	PERMISSIBLE FLATS (@250 flats /hectare)	415	FLATS		
9	REQUIRED NO. OF TREES @ 50 NOS /HAC	83	TREES		
	ACHIEVED AREAS:				
10	ACHIEVED GROUND COVERAGE	18.77%	3,119.840	0.77	0.31
11	COMPENSATORY FAR	0.22	3,696.000	0.91	0.37
12	ACHIEVED FAR (2.5+ PURCHASABLE+COMPENSATORY FAR)	3.09	51,329.210	12.68	5.13
13	PROVIDED WATER BODY @5% OF GREEN AREA		228.19		
14	PROVIDED GREEN	17.42	2,896.070		
15	PROVIDED NO. OF TREES	110	TREES		
16	ACHIEVED FLATS (@249 flats /hectare)	413	FLATS	2065	PERSONS
17	AREA PROVIDED for SHOPS @5 SHOPS/1000PERSON		165.64		
24	PROVIDED PARKING				
	SURFACE	335	Cars		
	BASEMNET	449	Cars		
	TOTAL PARKING	784	Cars		

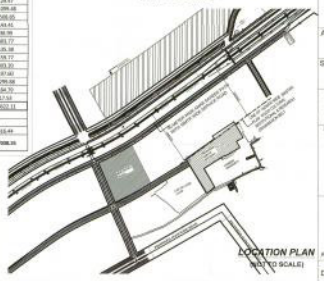
Parking Calculation		
1 No. of Flats		413.00 Nos
2 Total covered area		51,329.210 Sq.Mts
3 Parking Required for Flats @ 1.5 cars/100 sqmts of floor area		776.990 Cars
4 Surface Parking Provided		
	Single lot	57.00 Cars
	Double lot	278.00 Cars
	TOTAL SURFACE PARKING	335.00 Cars
5 Basement Parking Provided		
	Single lot	14.00
	Double lot	435.00 Cars
	TOTAL BASEMENT PARKING	449.00 Cars
6 Total No. of Parking Provided		784 Cars

AREA DETAIL OF SITE							
NET PROJECT BOUNDARY DETAIL							
Sec.	POINT(CLASS)	WIDTH (IN MT.)	LENGTH (IN MT.)	HEIGHT (IN MT.)	NOS.	REMARKS	AREA(IN SQ.MT)
1	A	4.152	52.665	-	1	TRAPEZE	128.47
2	B	127.124	62.666	-	1	RECTANGLE	1109.48
3	C	28.608	52.709	-	1	RECTANGLE	1508.05
4	D	5.376	55.431	-	1	TRIANGLE	148.41
5	E	26.928	2.154	-	1	TRIANGLE	30.99
6	F	98.294	57.606	6.97	1	TRAPEZIUM	481.77
7	G	57.523	57.606	2.252	1	RECTANGLE	126.38
8	H	57.523	5.866	-	1	TRIANGLE	159.77
9	I	6.97	87.303	-	1	TRIANGLE	303.20
10	J	5.275	74.861	-	1	TRIANGLE	197.60
11	K	30.722	74.861	-	1	RECTANGLE	1299.68
12	L	0.957	55.863	-	1	TRIANGLE	134.70
13	M	0.983	35.008	-	1	TRIANGLE	17.19
NET AREA OF PROJECT							16622.11
AREA UNDER MASTER PLAN USE AS SOCIO CULTURAL/INSTITUTIONAL & RESEARCH ORGANISATION							
1	32	216.996	230.924	1.574	1	TRAPEZIUM	416.44
GROSS AREA OF SITE(NET AREA OF PROJECT BOUNDARY+AREA UNDER MASTER PLAN)(Ha)							17038.55



KEYPLAN
(NOT TOSCALE)

SHAJRA PLAN SHOWING PROJECT BOUNDARY
(NOT TO SCALE)



LOCATION PLAN
(NOT TO SCALE)

| FLOOR-WISE DETAILS (GROUND + STILT + 15 FLOORS) | | | | | | |