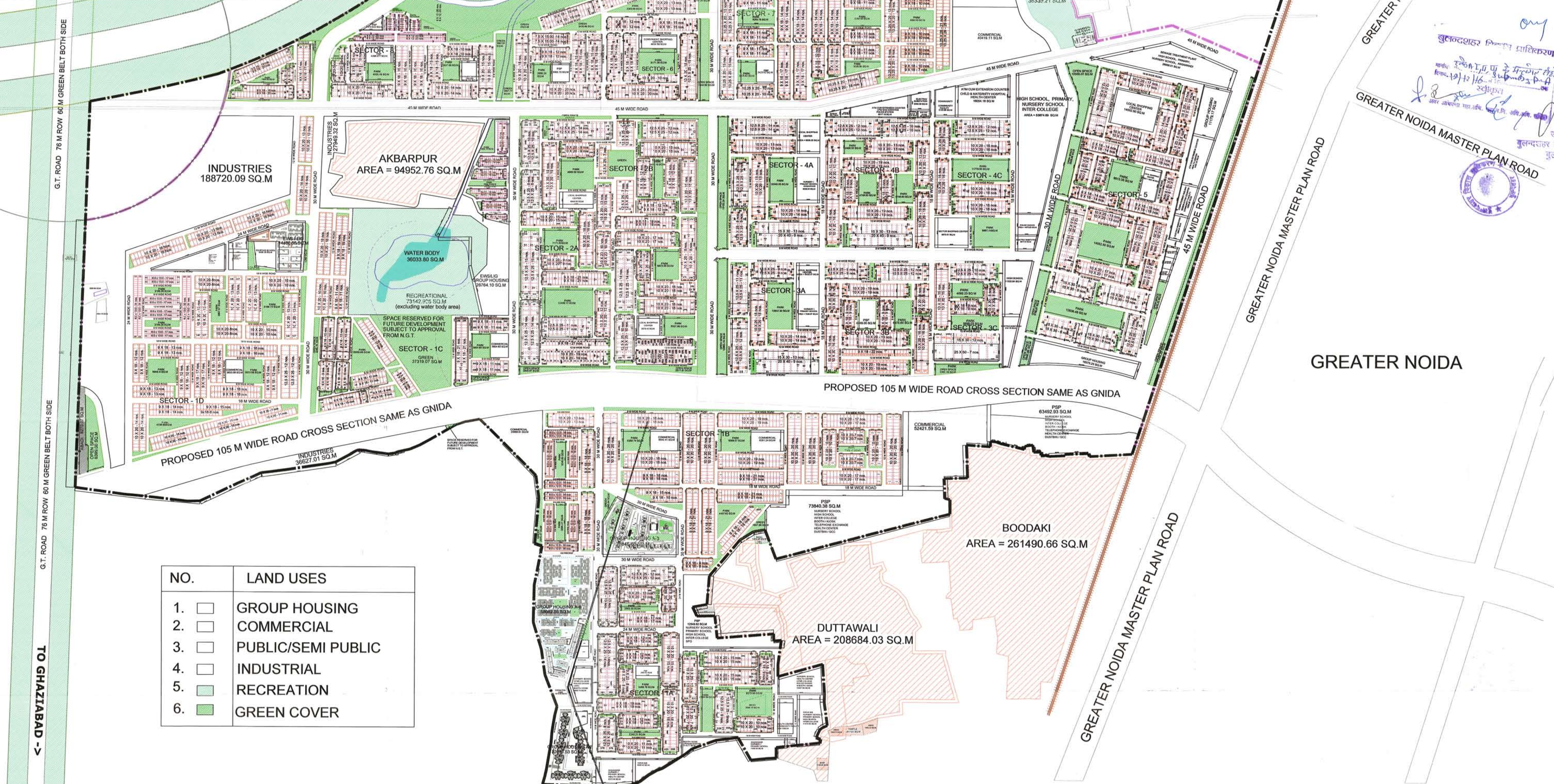
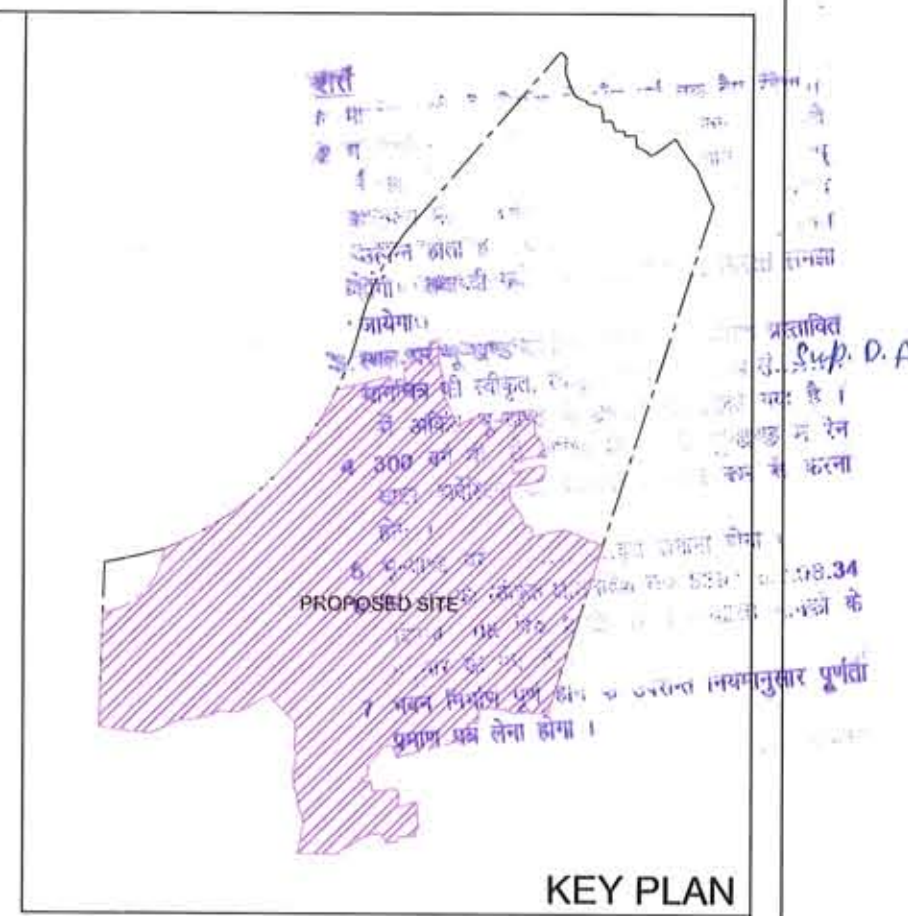


AREA DETAIL OF 1556.121 ACRES		
DESCRIPTION	AREA IN Sq.mtr.	AREA IN ACRES
Total area including all existing features	6512435.16	
Village Area	94952.76	23.46
Nala Area	38611.47	9.54
Water body	64649.81	15.97
School Area	5468.36	1.35
Temple Area	1295.04	0.32
Cremation Land	9834.21	2.43
Total existing features	214811.65	53.08
Actual land area = Total land - Total existing features		
Actual land area = 6512435.16 - 214811.65	6297623.51	1556.121
Net Project Area = 1556.121 Acres.		

1556.121 ACRES AREA DETAILS				
S. NO.	DESCRIPTION	% REQUIRED	% ACHIEVED	TOTAL (SQ.MTR.)
1	RESIDENTIAL AREA			
	Plotted		29.603%	1864273.157
	EW/S/ LIG GH		1.560%	98255.063
	Group Housing		2.646%	166662.686
	Sub. Total	35.40%	33.809%	2129190.906
2	COMMERCIAL			
	Commercial	4-6%	4.044%	254700.978
3	INDUSTRIAL			
	Industry	4-6%	4.022%	253296.420
4	PUBLIC/SEMI PUBLIC			
	Total	8-10%	8.073%	508394.941
5	GREEN COVER			
	Golf Course & Water Front Development & W. Harvesting Parks & Other Green Spaces Sport Complex			343864.121
	Sub. Total			622932.072
	* WATER BODY	15-18%	15.352%	966796.193
	AREA OF THE WATER BODY REQUIRED (To be provided in Green)	1%	1%	62974.038
6	RECREATION			
		3-5%	3.32%	208989.241
7	ROADS			
	Road	18-20%	30.381%	1913280.793
	TOTAL (IN SQ.MT.)		100.00%	6297623.510
	TOTAL (IN ACRES)			1556.121

PUBLIC/ SEMI-PUBLIC FACILITIES						
S. NO.	Social Facilities	Threshold Population	Min. Area required per Unit	Area required in Sqm.	Provided No.	Area required for provided facility in Sqm.
1	Educational Facility					
	Anganwadi	5000	250	33	8250	33
	Nursery School	2500	500	65	32500	65
	Primary School	5000	1000	33	33000	33
	Jr. High School/ High School	7500	2000	22	44000	22
	Inter Collage	10000	4000	16	64000	16
	Degree Collage/ PG Collage	100000	5000	2	10000	2
2	Medical Facility					
	Health Center	7500	800	22	17600	22
	Child & Maternity Hospital	45000	2000	4	8000	4
	100 bedded Hospital	100000	20000	2	40000	2
3	Communication Facility					
	Sub. Post Office	10000	100	16	1600	16
	Telephone Exchange	100000	4000	2	8000	2
	Police Station with residential facility	50000	4000	3	12000	3
	Police Chowki with residential facility	15000	1500	11	16500	11
	Computerised Railway Reservation Counter	5000	50	33	1650	33
	ATM cum Extension Counter	15000	81	11	891	11
4	Electric Sub Station					
	11 KVA	15000	500	11	5500	11
	66 KVA	50000	6070	3	18211	3
5	Community Facilities					
	Marriage Hall/ Community Center	25000	1500	7	10500	7
	LPG/ Gas Godowns	50000	1000	3	3000	3
6	Other Facilities					
	Dustbin/ Garbage Collection Center	500	15	327	4905	327
	Booth/ Kiosk (Informal)	500	8	327	2616	327
	Sewage Treatment Plant	As per Technology Provided for the treatment				18296
	Total Area required for the facilities					361019
	Total Area provided in the Township					508395

DENSITY CALCULATIONS						
S. NO.	DESCRIPTION	PLOTS TYPES	AREA/UNIT	Number of Plots	Units Allowed	POPULATION
1	PLOTS	6.00 x 12.00	72.00	720	2	1440
		6.00 x 13.00	78.00	415	2	830
		7.50 x 15.00	112.50	28	2	56
		9.00 x 18.00	162.00	3566	2	7132
		10.00 x 20.00	200.00	3244	2	6488
		10.25 x 20.00	205.00	530	3	1590
		12.50 x 25.00	312.50	900	4	3600
		15.00 x 30.00	450.00	115	4	460
		20.00 x 40.00	800.00	27	4	108
		25.00 x 50.00	1250.00	7	4	28
		SUB TOTAL		9552		21732
2	GROUP HOUSING		166662.686 (SCLM)			16.666 HEC
	NO. OF UNITS @ 330 UNITS/ HEC		5500			
	POPULATION @ 5 PERSON/ UNIT		27499			
3	TOTAL POPULATION		27499+108660			136159
	TOTAL AREA					1556.121 ACRES
						6297623.510 SQ.MT.
4	ACHIEVED DENSITY (PPH)					216.207 PERSON/ UNIT
						SAY 216 PERSONS/HEC.
5	EW/S/ LIG CALCULATION					
	TOTAL UNITS		21732 + 5500			27232 UNITS
6	POPULATION OF EW/S/ LIG UNITS					5446 UNITS
7	TOTAL POPULATION OF TOWNSHIP					27238 PERSONS
						136159 + 27238



PROJECT NAME: HI- TECH CITY , DADRI	DRG. TITLE:- SUPPLEMENTARY DEVELOPMENT PLAN	SCALE 1:3000	REVISION	DATE NOV. 2016		CONSULTANT: RUDRABHISHEK ENTERPRISES PVT. LTD. TOWN & COUNTRY PLANNERS, ARCHITECTS & INTERIOR DESIGNERS, SURVEY CIVIC, SERVICES DESIGNERS. A-6, SECTOR -58 NOIDA. CALL - 0120-4022301 www.replurbanplanners.com
CLIENT: M/S UTTAM STEELS & ASSOCIATES (CONSORTIUM) 115 ANSAL BHAWAN, 16 KASTURBA GANDHI MARG NEW DELHI	DRG. NO:- ANSALDAD-001/01A	CHECKED BY NITYA	DEALT BY REVAT	OWNER'S SIGN		ARCHITECT'S/TOWN PLANNER'S SIGN