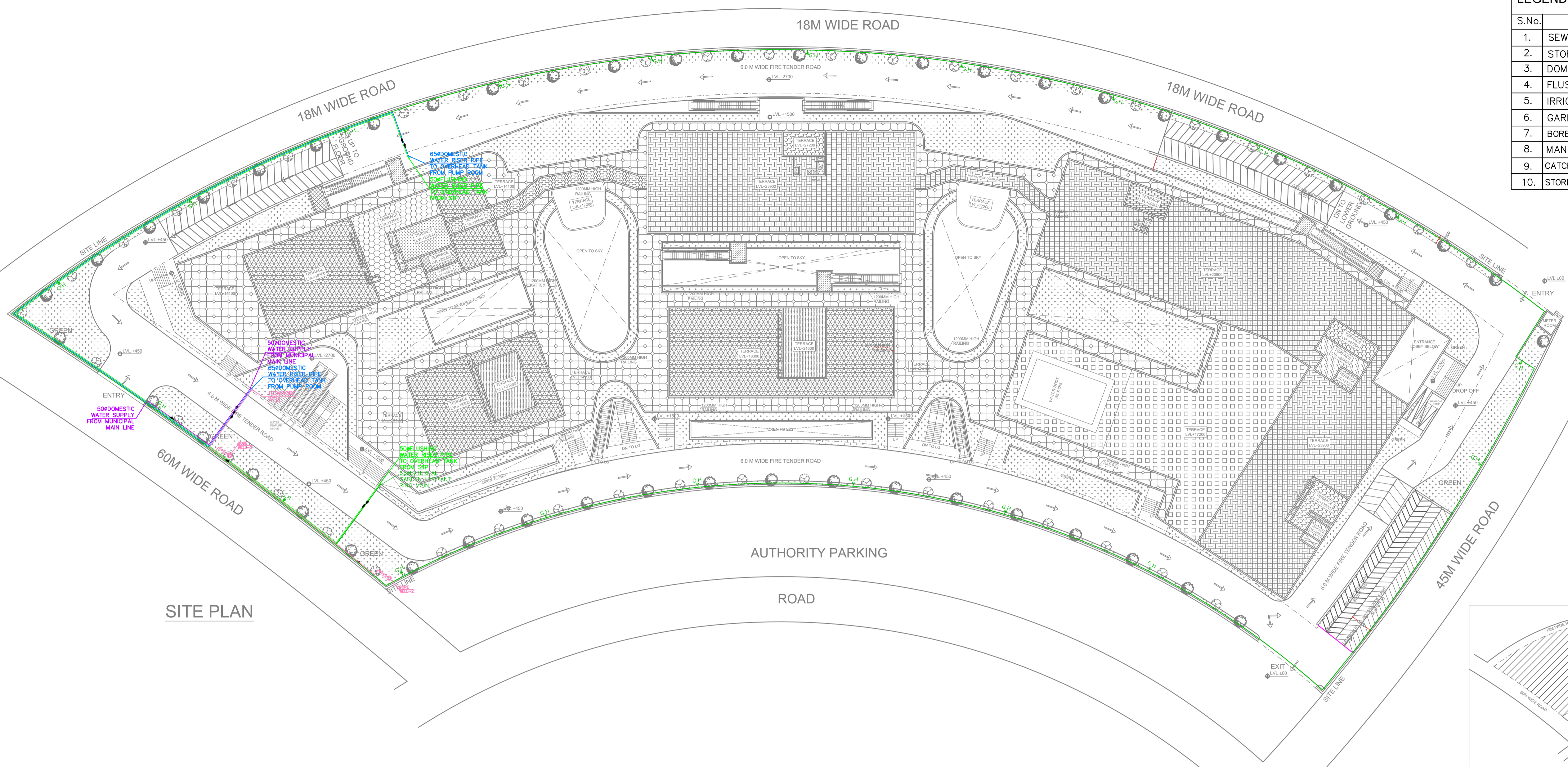
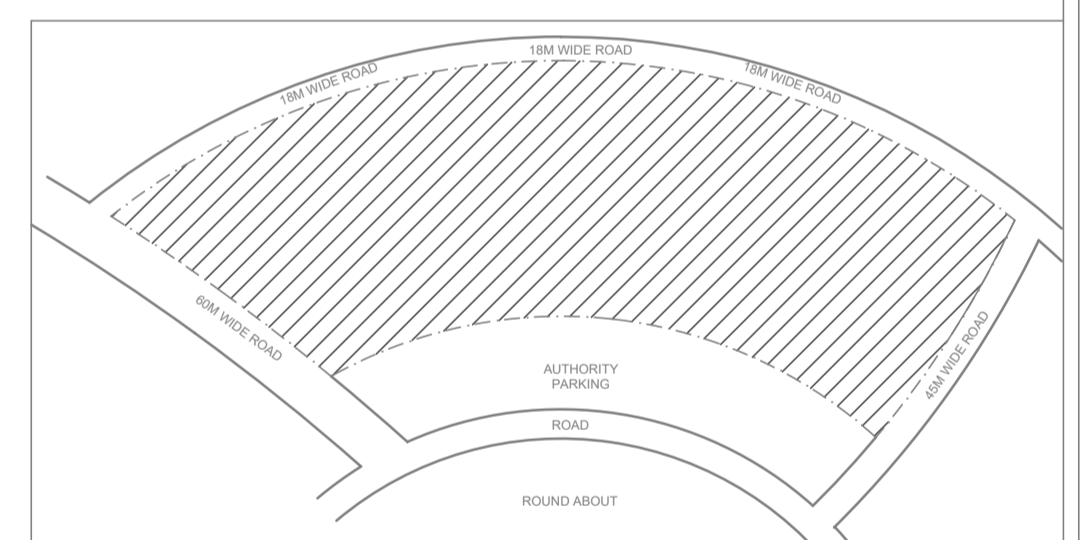


LEGEND :-

S.No.	DESCRIPTION	SYMBOL
1.	SEWER LINE	
2.	STORM WATER PIPE	
3.	DOMESTIC WATER RISER PIPE	
4.	FLUSHING WATER RISER PIPE	
5.	IRRIGATION PIPE	
6.	GARDEN TAP	
7.	BORE WELL	
8.	MANHOLE SEWER LINE	
9.	CATCH BASIN FOR (RAIN WATER)	
10.	STORM WATER MANHOLE	



SITE PLAN



DOOR WINDOW SCHEDULE

TYPE	CILL	LINTEL	WIDTH	DESCRIPTION
D1	-	2400	2300	Equal Swing
D2	-	2400	1000	Unequal Swing
D3	-	2400	2000	-
FD1	-	2400	2150	Equal Swing
FD2	-	2400	1500	Equal Swing
FD3	-	2400	1000	-

WATER SUPPLY REQUIREMENT OF PLUMBING SYSTEM

S.No.	Description	Area of in Sqm	Occupancy / No. of Persons	Cold Water Requirement			Total	Remarks	
				Domestic Use LPCD	Flushing Use in LPD	Cold Water LPD			
1	Basement-2								
	Car Parking	10451	348	5	1742	10	3484	5226	30 Sqm Per Person
2	Basement-1								
	Car Parking	10337	345	5	1723	10	3446	5169	30 Sqm Per Person
2	Lower Ground Floor								
	Commercial Use	7376	2459	25	6147	20	4917	11064	3 Sqm Per Person
	Staff 10%		246						
	Visitor 90%		2213		11064		10	22128	33192
3	Ground Floor								
	Commercial Use	5921	1974						3 Sqm Per Person
	Staff 10%		197	25	4934	20	3947	8881	
	Visitor 90%		1776		8882		10	17763	26645
4	First Floor								
	Commercial Use	5675	1892						3 Sqm Per Person
	Staff 10%		189	25	4729	20	3783	8512	
	Visitor 90%		1703		8513		10	17025	25538
5	Second Floor								
	Commercial Use	5615	1872						3 Sqm Per Person
	Staff 10%		187	25	4679	20	3743	8422	
	Visitor 90%		1666		8423		10	16645	25268
6	Third Floor								
	Banquet Hall	410	139						
	Restaurant	610	179						
	All day dining	350	194						
	Room	400	40	25	1000	20	800	1800	
	ITC	430	43	25	1075	20	860	1935	
5	Fourth Floor								
	Rooms (17 Nos.)		57	90	5130	45	2565	7695	
6	5th Floor								
	Rooms (65 Nos.)		66	90	5940	45	2970	8910	
	Swimming Pool	126000						12600	
	TOTAL				117401		117161	234562	
	SAY (IN KLD)				117 KLD		117 KLD	234 KLD	

UNDER GROUND WATER TANK PROPOSED

	Calculated	Unit	Proposed	Unit
1	Fire Water Tank	200	KL	200
	For Sprinkler and Hydrants	126	KL	130
	Water Curtain	326	KL	330
2	Raw Water Tank	117	KL	130
3	Domestic Water Tank	117	KL	130
4	STP Treated Water Tank Near STP Area	190	KL	190
	Total	751	KL	780

STP PROPOSED

	Calculated	Unit	Proposed	Unit
1	Domestic Use @ 80%	94	KLD	
2	Flushing Use @ 100%	117	KLD	
	Total	211	KLD	
3	Extra capacity 20% as per MCEI	42	KLD	
	Total	253	KLD	250 KLD
4	Treated Water Available @ 90%	190	KL	190

For AVORA BUILDERS PVT. LTD.

Director

GIAN P. MATHUR ARCHITECT
B. Arch., M.C.A., A.I.A.
CA No 80/5769

OWNER'S SIGN ARCHITECT'S SIGN

CLIENT:
AVORA BUILDERS PVT. LTD.

PROJECT:
KB CENTRAL
CHI-IV, GREATER NOIDA

SANCTION DRAWINGS TITLE: SITE PLAN WATER SUPPLY LAYOUT

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DEALT DEEPAK SCALE - 1:200 DRG NO. - S-01

CHKD ATEEQ