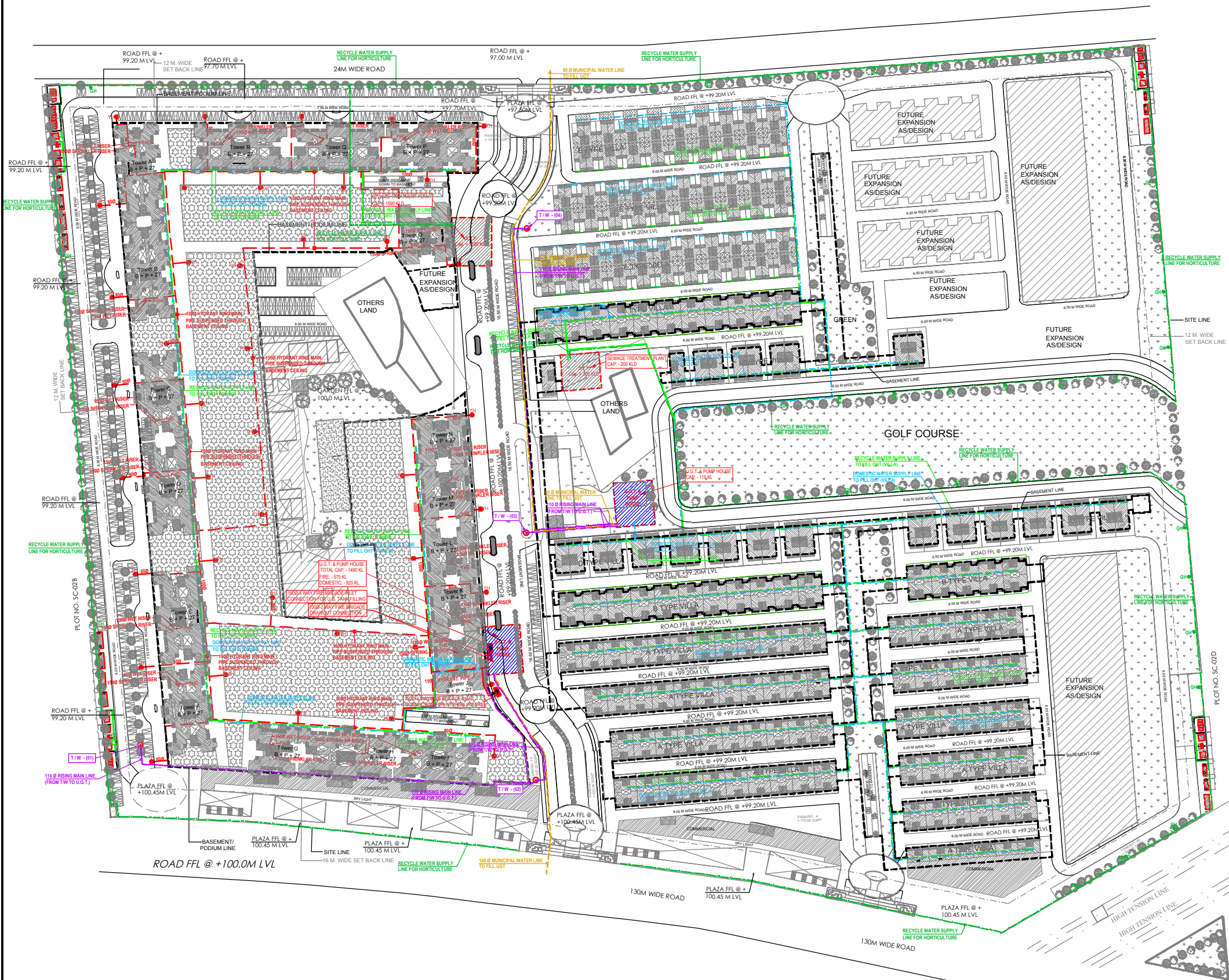
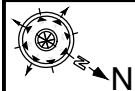




WATER SUPPLY POINT CALCULATION (KID H RISE)									
S. No.	Description	No. of units	Unit Population	Pop. (No.)	Water Demand (liters/sec)	Water Demand (liters/sec)	Water Demand (liters/sec)	Water Demand (liters/sec)	Total Water Demand (liters/sec)
1	Apartment	3121	4.2	13108.2	122	122	122	122	122
2	Club, Meeting, Reception			200	12	12	12	12	12
3	Hotel			100	12	12	12	12	12
4	Commercial / Shopping			200	12	12	12	12	12
5	Other (Kitchen)			2000	12	12	12	12	12
6	Water supply for the surrounding area			2000	12	12	12	12	12
7	Water supply for the surrounding area			2000	12	12	12	12	12
				Total	22.76	22.76	22.76	22.76	22.76

WATER SUPPLY POINT CALCULATION (KID H RISE)									
Total Demand for Water Supply				22.76	liters/sec				
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S. No.	Description	No. of units	Unit Population	Pop. (No.)	Water Demand (liters/sec)	Water Demand (liters/sec)	Water Demand (liters/sec)	Water Demand (liters/sec)	Total Water Demand (liters/sec)
1	Apartment	3121	4.2	13108.2	122	122	122	122	122
2	Club, Meeting, Reception			200	12	12	12	12	12
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LEGEND :		
S. No.	SYMBOL	DESCRIPTION
1.		1. RISING MAIN LINE (FROM T/W TO U.G.T.)
2.		2. MUNICIPAL WATER SUPPLY PIPE LINE
3.		3. RECYCLED WATER SUPPLY LINE FOR FLUSHING
4.		4. RECYCLED WATER SUPPLY LINE FOR HORTICULTURE
5.		5. DOMESTIC WATER SUPPLY LINE
6.		6. PROPOSED TUBE WELL
7.		7. GARDEN HYDRANT
8.		8. BASEMENT RETAINING WALL

LEGEND : FIRE SYSTEM		
S. No.	SYMBOL	DESCRIPTION
1.		1. FIRE LINE
2.		2. YARD HYDRANT
3.		3. FIRE BRIGADE CONNECTION
4.		4. BUTTERFLY VALVE
5.		5. NONRETURN VALVE (CHECK VALVE)
6.		6. ISOLATING VALVE WITH MASONARY CHAMBER

rev. no. date revision

project
LAND USE MASTER PLAN
FOR SPORTS CITY AT PLOT NO. SC 02, SPORTS CITY
NEAR SECTOR KP-V OF SECTOR 27, GREATER NOIDA

title
LAYOUT PLAN

subtitle
EXTERNAL WATER SUPPLY SYSTEM

drawing released for
☐ APPROVAL ☒ MUN. SUBMISSION
☐ ADVANCE COPY ☐ CONSTRUCTION

drg. no. SC 02C/15B14/ES-04 drawn by Prem Saini

scale 1:1000 designed by Badri Vishal

date 09.09.2016 checked by Anand Havela

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