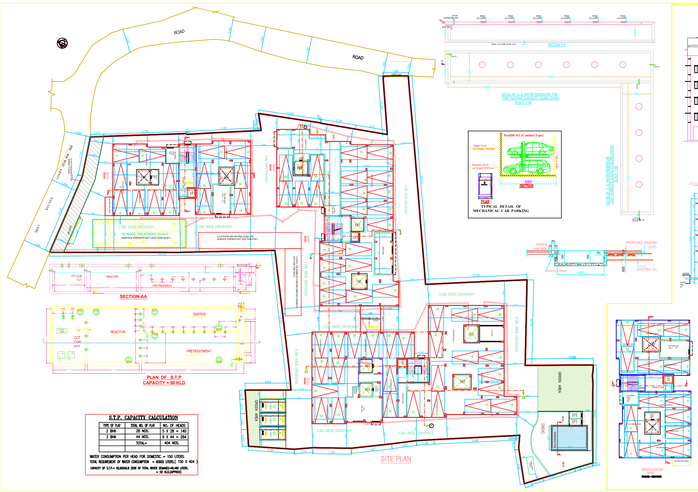
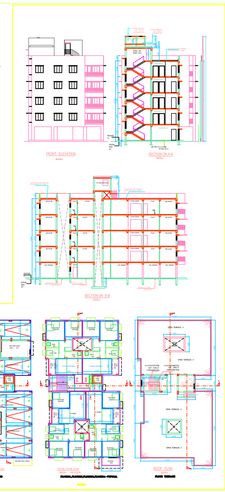
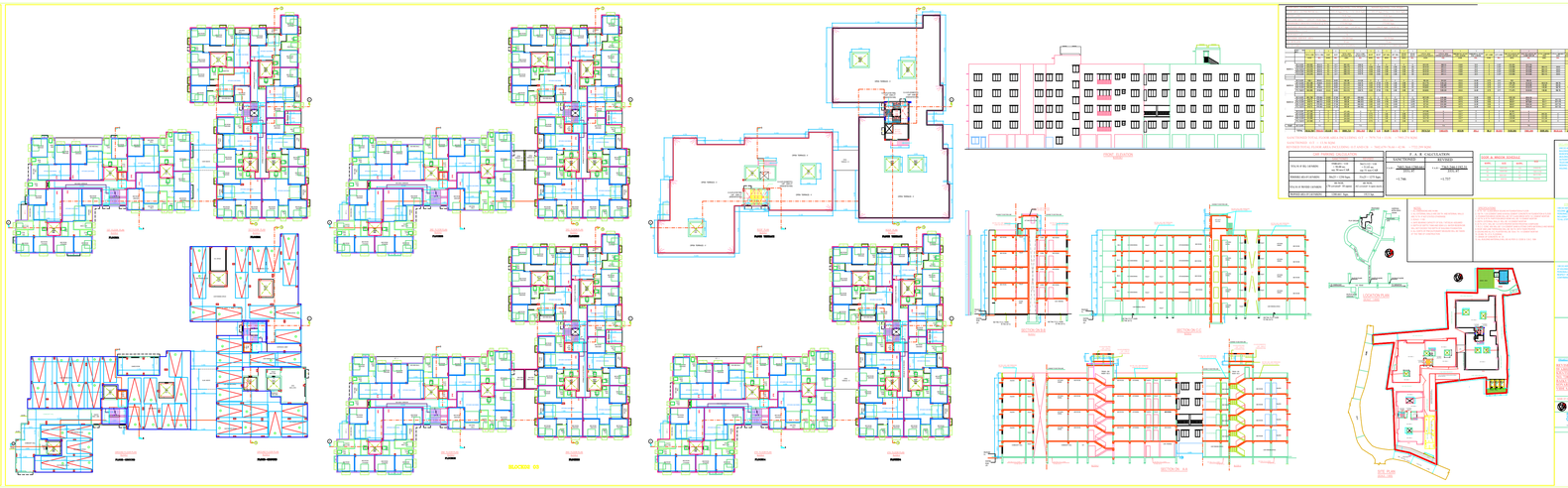


S.T.P. CAPACITY CALCULATION

TIME OF DAY	TOTAL NO. OF FLAT	NO. OF HOURS
6 AM	20 NOS.	5 X 20 = 100
3 PM	40 NOS.	5 X 40 = 200
	TOTAL=	404 NOS.

WATER CONSUMPTION PER HEAD FOR DOMESTIC = 150 LITERS
TOTAL REQUIREMENT OF WATER CONSUMPTION = 404X150L/ 1000 = 60.6 KLD
CAPACITY OF S.T.P.= MAXIMUM 20% OF TOTAL WATER REQUIREMENT.
= 0.20 X 60.6KLD/HRS.





| | | |