TOWER	Unit	E		F		Retail/Shop (For E & F)		Date:03.06.2022 Site Visit: 24.05.2022
		Existing (As per Site)	As per calculation / NOC	Existing (As per Site)	As per calculation / NOC	Existing (As per Site)	As per calculation / NOC	Remark
Fire Tank	KL	Not constructed	200	Not constructed	200	50	50	1. As per Fire NOC 400 KL tank to be constructed at Site for Tower E & F. 2. Pump room space is insufficient for Tower F pumping system (Fire as well domestic)
	Sizes		200 KL Each Tank # 9 (L) x 6 (W) x 3.5 (H) & 1.2 Mtr (H) for side Manhole					
Raw Water Tank	KL	Not constructed	15	Not constructed	15	Not constructed	NR	1. Existing doemstic tank does not have compartment for Raw water tank.
	Sizes		15 KL Each Tank # 2.2 (L) x 2 (W) x 3.5 (H) & 1.2 Mtr (H) for side Manhole					
Domestic Tank	KL	145	60	158	100	30	5 (For Tower E & F shops only)	1. All existing tanks have Manhole (Top Access) which are on drive way itself, hence need to change it from Top to Side access. 2. Since tank inside heigh is 4.8 mtr, Side access manhole can be considered with 3.5 mtr water depth.
	Sizes	14 (L) x 2.6 (W) x 4 Mtr (H) - Top Manhole (Inside Tank 4.8 Mtr height)	7 (L) x 2.6 (W) x 3.5 Mtr (H) - 1.2 Mtr Additional for Side Manhole	15.2 (L) x 2.6 (W) x 4 Mtr (H) - Top Manhole (Inside Tank 4.8 Mtr height)	11 (L) x 2.6 (W) x 3.5 Mtr (H) - 1.2 Mtr Additional for Side Manhole	6.1 (L) x 1.2 (W) x 4 Mtr (H) - Top Manhole (Inside Tank 4.8 Mtr height)	1.5 (L) x 1.5 (W) x 3.5 Mtr (H) - 1.2 Mtr Additional for Side Manhole	
Flushing Tank (Location at STP)	KL	100	30 Flushing 5 Irrigation	Combined tank	50	Not available	Flushing is very less (2 KL), hence can feed from doemstic tank itself	Present access is from Side only and submersible pump inside tank for transfer is used.
Rain Water Tank	KL	Raw Rain Water Tank # 60 KL	Total for Tower E & F # 75 KL	Covered in column D / E				1) Presently pumping/filteration system is not installed. 2) Manholes are top access in drive way now 3) The capacity may be combined with Tower G & H, however it is already exceeding the total capacity of Tower E & F.
		Treated Rain Water Tank # 60 KL	Total for Tower E & F # 75 KL	Covered in column D / E				
	Each tank Sizes	14.4 L x 2.85 W x 1.65 H (350 mm Free Board) -	4.5 L x 4.5 W x 3.5 Mtr H 1.2 Mtr Additional for Side Manhole	Covered in column D / E				4) Rain water tank design need to check and confirm from ACME, if this tanks are design for Tower G / H