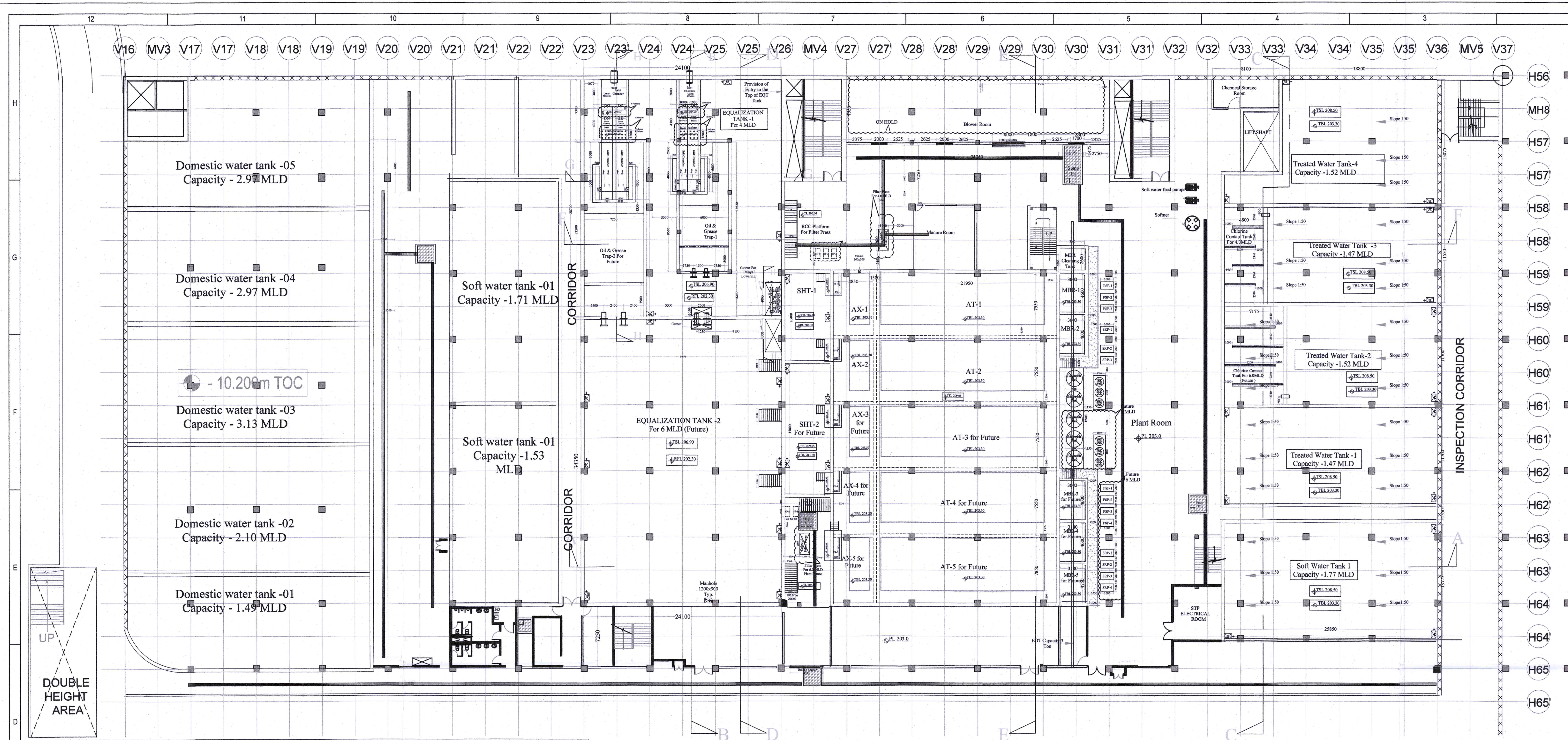
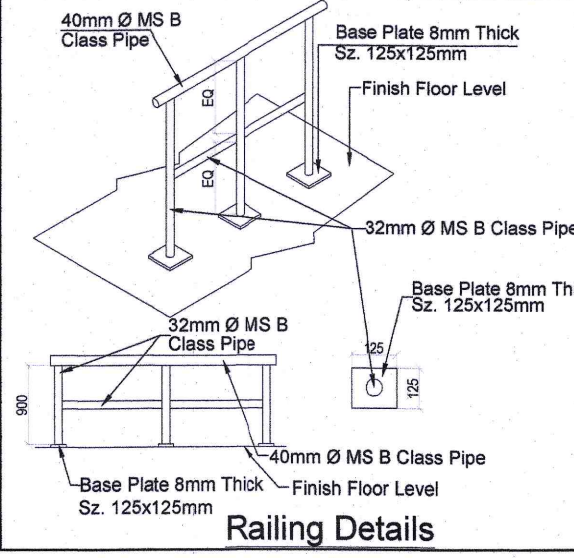
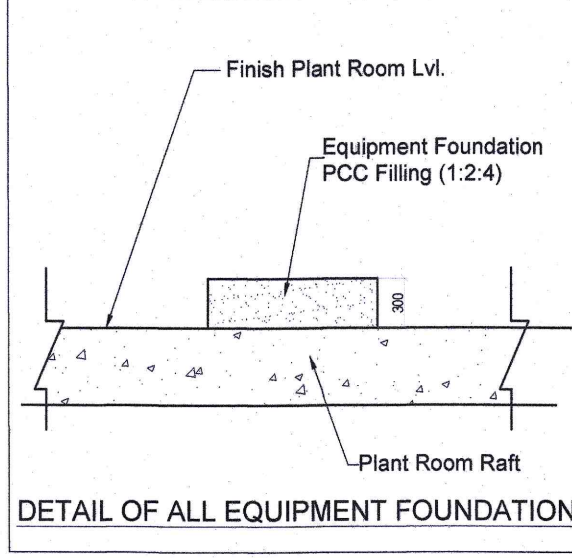
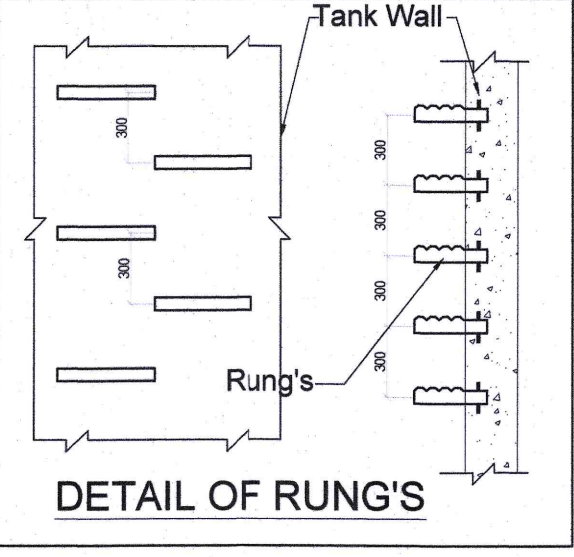
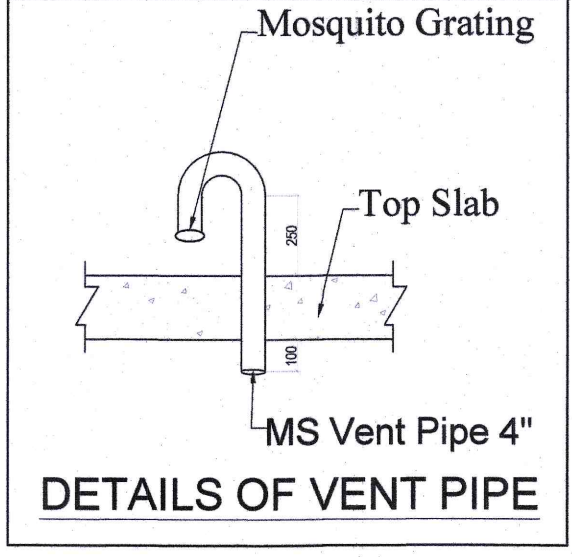




List Of STP Civil Unit 2x2.0MLD=4MLD (6MLD Future)

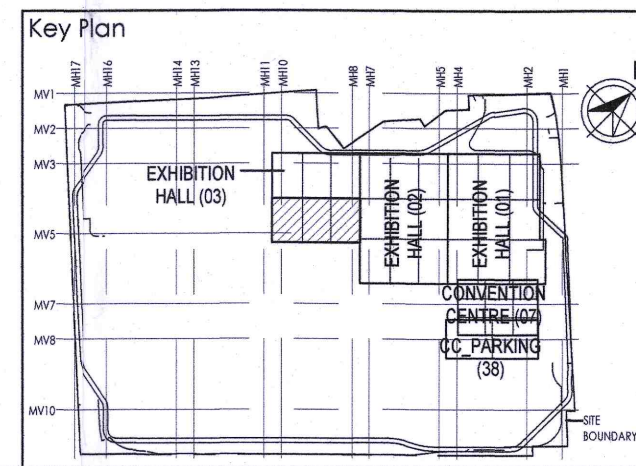
Mark	Description	Area	Length (M)	Width (M)	Height (M)	Water Depth (M)	Phase -1 Volume (M³)	Phase -2 Volume (M³)
IC	Inlet Chamber	0.0	3.0	3.0	2.1	0.5	4.50	
SC-1	Screen Chamber-1	0.0	4.0	1.0	0.8		0.00	
SC-2	Screen Chamber-2	0.0	4.0	1.0	0.8			
O>-1	Oil & Grease Trap-1		15.65	6.0	2.85	1.5	140.85	
O>-2	Oil & Grease Trap-For-2 Future		21.20	7.25	2.85	1.5		230.55
EQT-1	Equalization Tank-1	690.235	28.70	24.05	4.15	3.1	2139.73	
	Total EQT Vol 2089 including O&G, Actual vol-1653 m³						0.00	
EQT-2	Equalisation Tank-2 For Future	0.0	34.350	23.40	4.15	3.1		2491.75
AX-1	Anoxic Tank-1		4.85	7.6	5.75	5.0	184.30	
AX-2	Anoxic Tank-2		4.85	7.6	5.75	5.0	184.30	
AX-3	Anoxic Tank-3 For Future		4.85	7.6	5.75	5.0		184.30
AX-4	Anoxic Tank-4 For Future		4.85	7.6	5.75	5.0		184.30
AX-5	Anoxic Tank-5 For Future		4.85	7.950	5.75	5.0		192.79
AT-1	Aeration Tank-1		22.0	7.6	5.75	4.8	802.56	
AT-2	Aeration Tank-2		22.0	7.6	5.75	4.8	802.56	
AT-3	Aeration Tank-3 For Future		22.0	7.6	5.75	4.8		802.56
AT-4	Aeration Tank-4 For Future		22.0	7.6	5.75	4.8		802.56
AT-5	Aeration Tank-5 For Future		22.0	7.950	5.75	4.8		839.52
MBR-1	MBR Tank-1		3.1	4.70	4.0	3.6	52.45	
MBR-2	MBR Tank-2		3.1	4.75	4.0	3.6	53.01	
MBR-3	MBR Tank-3 For future		3.1	4.7	4.0	3.6		52.45
MBR-4	MBR Tank-4 For future		3.1	4.75	4.0	3.6		53.01
MBR-5	MBR Tank-5 For future		3.1	4.75	4.0	3.6		53.01
SHT-1	Sludge Holding Tank-1		10.60	5.5	5.550	4.6	268.18	
SHT-2	Sludge Holding Tank-2 for Future		15.8	5.5	5.550	4.6		399.74
CCT	Chlorine Contact Tank(For 4.0 MLD)		4.8	11.70	2.3	1.8	101.09	
CCT	Chlorine Contact Tank(For 6.0 MLD)		7.2	11.70	2.3	1.8	151.63	

Abbreviation	
Mark	Description
PL	Plant Room Level
RFL	Raft Floor Level
TTL	Tank Top Level
TBL	Tank Bottom Level



NOTES

- 1.Refer DWG Number O17203-U-SP-03-IP-0010,11,12,15 For Domestic and Treated Water Sump and Pump room Details
- 2.Refer Drawing Number O17203-V-SP-03-VS-0007, O17203-V-SP-03-VS-0008,O17203-V-SP-03-VS-0001 for Mechanical Ventilation Details.
- 3.Refer Drawing Number O17203-EE-SP-03-EE-0005 Electrical Cable tray details



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