		Reference	Clauses in			
Clasue No. Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
1 General						
1.1 Definitions		1.1				Some new items added
1.2 Abbreviations		1.2				Some new items added
1.3 Commonly Used Waterworks Fittings		1.3				Some new items added
2 Responsibilities of Water Authority and Consumer/Agents						
2.1 General Principles						
2.1.1 General Principles		2.3				Minor revisions in (b), (c) and (d) added
2.1.2 Supply purposes					Y	
2.1.3 Responsibilities					Y	
3 Metering						
3.1 General						
3.1.1 Purpose of metering					Y	Current Practice
3.1.2 meter installation	WWR S26					
3.1.3 meter types		5.1, 5.3(d)	1.1			Minor revisions and details of water meters added.
3.1.4 meter location		6.2.4.2, 6.2.4.3	1.12			Minor revisions
3.1.5 fullway gate valve		5.2 para. 9	1.14			
3.1.6 connection up to 40mm		5.2 para. 9	1.15, 3.8, 7.9,			
3.1.7 connection larger than 40mm		5.2 para. 9	7.6, 8.12			
3.1.8 strainer requirement					Y	
3.1.9 meter position for salt water supply		6.3.1 para. 2	8.16			
3.1.10 fullway gate valve for salt water supply			8.17			Minor revisions.
3.2 Meter Position						
3.2.1 General Requirements for Meter Positions						
3.2.1.1 General practice		5.2 para. 10	1.13			Minor revisions
3.2.1.2 Meter Position Details		5.2 para. 1	1.3, 2.5, 3.5, 7.4, 8.10			
3.2.1.3 use of copper pipe		5.2 para. 2	1.3A, 2.5A, 3.5A, 7.4A			Flanged joint added.
3.2.1.4 uPVC and Brass fittings			10.3			Requirements for TMF posisiton added.
3.2.1.5 details of water rmeters				CL 7/2017		Some meter information added in tables.
3.2.2 Architectural & Mechanical and Electrical (M&E) Requirements for Meter Room		5.2 para. 3	1.4, 2.3, 3.2, 7.7			3.2.2.1-3, 3.2.2.4 (e), (f) & (h) modified, (g) added.
3.2.3 Permanent Display Board showing Water Meter Details		5.2 para. 4	1.4A, 2.3A, 3.2A			Minor revisions and explanation on font size added.
3.2.4 Mounting Height of Water Meters in Meter Rooms/Boxes		5.2 para. 6	1.5, 2.6, 3.6			Minor revisions
3.2.5 Location of Water Meter at Construction Sites/ Sites for Short-Term Tenancy		5.2 para. 7	1.9B, 7.18			Purpose of location added and door details revised.
3.2.6 Location of Water Meter at Landscape Areas		5.2 para. 8	1.9C			
3.3 Master Meter and Check Meter		Î				
3.3.1 Purpose		5.3 para. 1				check metering added
3.3.2 Principles		5.3(a)				Modified for Enhanced MM requirements

			Reference	Clauses in			
Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
3.3.3	Sub-meters provisions					Y	
3.3.4	Arrangements of master meter						
3.3.4.1	Installation of Master Meters		5.3(c)				Revised. One MM for each inlet instead of each connection
3.3.4.2	Location of MM room/cabinet		5.3(g)				Revised. MM room, instead of access, should be at-grade.
3.3.4.3	Standard configurations					Y	
3.3.4.4	General straight pipe requirements		5.3(e)				Minor revisions. Requirement cover check meters as well.
3.3.4.5	EM meters					Y	
3.3.4.6	Straight pipe requirements for MM less than 80mm					Y	
3.3.4.7	By-pass arrangements					Y	
3.3.4.8	Maintenance/replacement requirements for FS MM/CMs					Y	
3.3.4.9	Criteria for housing MM in box/cabinet/room					Y	
3.3.4.10-11	MM requirements for developments with private roads		5.3(h)				Revised. MM at estate boundary applied for all cases.
3.3.4.12	Fire Services		5.3(i)				Minor revisions
3.3.4.13	Architectural & M&E requirements					Y	
3.3.5	Check meter requirements						
3.3.5.1-2	Location and access to check meter positions					Y	
	Working space for check meter positions		5.4	1.11A, 1.16A, 2.11, 3.14, 7.10, 8.9B, 9.5B			For CM in cabinet only.
3.4	Automatic Meter Reading (AMR) System			,		Y	
3.5	Separate Metering in Existing Premises						
3.5.1	Connection to common meter position		8.5 para. 1	2.1			
3.5.2	Working arrangements for separate metering		8.5 para. 2	2.9 & 3.11			
3.5.3	Consent requirements		0.0 1			Y	Current Practice
4	Inside Service						
4.1	Pipe & Fitting Materials						
4.1.1	General						
4.1.1.1	Standards for pipes and fittings		6.1.1-2				Details in Pt. B
4.1.1.2	Permisison before soldering works		,,,,,, <u>-</u>		CL 4/2015		
4.1.2	Requirements of Minimum Pipe Sizes	WWR Sch.2 Pt1 Cl.5					
4.1.3	Modifications to Pipes	WWR Sch.2 Pt1 Cl.6					
4.2	Fresh Water Supply						
4.2.1	Genearl Requirements						
4.2.1.1-2	Supply to be metered	WWO S18	6.2.1	1.1			TMF added for clarity
	General Material Requirements	WWR Sch. 2 Pt.1 Cl. 3				Y	
4.2.2	Supply Modes						
	For buildings with overall height not exceeding 12m		6.2.3				Revised. For buildings with overall height not exceeding 12m only.
4.2.2.2	For buildings with overall height higher than 12m					Y	For buildings with height higher than 12m

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Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
4.2.2.3	Min residual head		3.1.1				Min. residual pressure changed to 15-20m. Last sentence added.
4.2.3	Backflow/ Cross-connection Prevention					Y	
4.2.3.1	Protection of Water Supplies						
4.2.3.1.1-2	Prevention of contamination	WWO S10&16, WWR S7					Implied
4.2.3.1.3	Backflow prevention device as an integral part					Y	
4.2.3.2	Cross-connection /Backflow Hazard Rating					Y	
4.2.3.3	Provision of Backflow Prevention Device					Y	
4.2.3.4	Water Downstream of Backflow Prevention Device					Y	
4.2.3.5	Commissioning and Maintenance					Y	
4.2.3.6	Backflow Prevention Devices in Hot Water Systems					Y	
4.2.3.7	Backflow Prevention Devices and Harzard Levels for					Y	
4.2.4	General Pipework Arrangement						
4.2.4.1	Pipe before meter positions		6.2.4.1 para. 1	1.2, 2.2, 3.1, 7.3 & 9.5			Master meter and check meter added.
4.2.4.2	Cover of pipes		6.2.4.1 para. 2				Minor revisions
4.2.4.3-4	Pipes in structural elements			1.6, 2.7 & 3.9			Minor revisions
4.2.4.5	Tee-Branch Valves			1.9, 2.10, 3.13, 5.13, 6.15, 7.13, 8.7 & 9.7			Minor revisions
4.2.4.6	Cleaning taps			1.9A & 7.17			Fig. reference added.
4.2.4.7	Max. pressure in pipe			1.18			Max. pressure indicated for clarity.
4.2.4.8	Connection of inside service from each flat			2.1			·
4.2.4.9	Standby pumpset for new systems			7.15			
4.2.4.10	Standby pumpset for existing systems			3.3			
4.2.5	Concessionary Usage of Mains Water		6.2.9				Information summarized in table format for easy reference.
4.2.6	Metered Supply for Other Purposes						
4.2.6.1	Supply for Construction Site						
4.2.6.1.1	Meter arrangements		6.2.6 para. 2				
4.2.6.1.2	Wheel-washing for lorries		6.2.9 last para.				
4.2.6.2	Supply for Temp Structure and Modified/Converted		6.2.7				Minor revisions.
4.2.6.3	Water Supply for Cooling /Air-con/Humidification Purposes		6.2.8				Minor revisions.
4.2.7	Hot Water Systems						
4.2.7.1	Non-Centralized Hot Water System						
4.2.7.1.1	Direct connection of heater to supply pipe	WWR Sch.2 Pt4 Cl.2	6.2.10.1	5.1			
4.2.7.1.2	Supply of water heaters from a cold water cistern	WWR Sch.2 Pt4 Cl.1	6.2.10.1 para. 3	5.2			
4.2.7.1.3	Separate water storage cistern		6.2.10.1 para. 3	5.2			
4.2.7.1.4	Supply of pressure type thermal storage heater	WWR Sch.2 Pt4 Cl.1	6.2.10.1 para. 2	5.3			

Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
4.2.7.1.5	Storage cistern requirements for premises on direct supply			5.3			
4.2.7.1.6	Supply from roof cistern		6.2.10.1 para. 4	5.4			
4.2.7.1.7	Down pipe arrangements		6.2.10.1 para. 4	5.5			
4.2.7.1.8	Gas gayers			5.6			
4.2.7.1.9	Source of supply for fittings	Cl.4	6.2.10.1 para. 6	5.7			
4.2.7.1.10	Expansion pipe	WWR Sch.2 Pt4 Cl.5	•	5.8			
4.2.7.1.11	Loose jumper valve	WWR Sch.2 Pt4 Cl.8		5.9			
4.2.7.1.12	Safety requirements for unvented electric thermal storage heater	WWR Sch.2 Pt4 Cl.2	•	5.10			
4.2.7.1.13	Requirements for unvented electric water heater	WWR Sch.2 Pt4 Cl.11	6.2.10.1 para. 1	5.11			
4.2.7.1.14	Use of lagged copper pipes			5.12			
4.2.7.2	Centralized Hot Water System						
4.2.7.2.1	Cold water feed pipe from roof storage cistern		6.2.10.2 para. 3	6.1			
4.2.7.2.2	Cold water feed pipe from sump tank					Y	
4.2.7.2.3	Source of supply for fittings		6.2.10.2 para. 3	6.2			
4.2.7.2.4	Expansion pipe		6.2.10.2 para. 1	6.3			
4.2.7.2.5	No replacement for an expansion pipe	WWW G L O D. A	6.2.10.2 para. 1	6.4			
4.2.7.2.6	No installation of controal valve on expansion pipe	WWR Sch.2 Pt4 Cl.5	•	6.4			
4.2.7.2.7	Provision of safety valve or PRV		6.2.10.2 para. 2	6.5			
4.2.7.2.8	Connection of tap or fittings to hot water system	WWR Sch.2 Pt4 Cl.6	6.2.10.2 para. 5	6.6			
4.2.7.2.9	Hot water systems with more than one storage cylinders		6.2.10.2 para. 5	6.7			
4.2.7.2.10	Stop valve on cold feed pipe		6.2.10.2 para. 7	6.8			
4.2.7.2.11	Additional stop valve		6.2.10.2 para. 7	6.9			
4.2.7.2.12	Prevention of unauthorised interference of stop valve		6.2.10.2 para. 7	6.10			
4.2.7.2.13	Screwed plug		6.2.10.2 para. 4	6.11			
4.2.7.2.14	No stop valve in primary flow or return pipes		6.2.10.2 para. 4	6.12			
4.2.7.2.15	Use of lagged copper pipes			6.13			
4.2.7.2.16	Installation of boilers/ steam boilers			6.14			
4.2.7.2.17	Temperature and pressure releif valve					Y	
4.3	Flushing Water Supply						
4.3.1	Sources of Flushing Water Supply						
4.3.1.1	Government water supply for flushing		6.3				Minor revisions
4.3.1.2	Private salt water supply			0		Y	Current Practice
4.3.2	Pipe & Fitting Materials			8.19			Material requirements referred to Pt. B
4.3.3	Metering Requirements						

-		Reference Clauses in					
Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
4.3.3.1	Separate flushing supply system		6.3.1 para. 1				
4.3.3.2	TMF supply		6.3.2.3 para. 1				
4.3.3.3	Metering of TMF supply		6.3.1 para. 1				Minor revisions with metering requirements refer to Section 3
4.3.4	Supply Modes						
4.3.4.1	For buildings with overall height not exceeding 12m		6.3.2.2				Revised. For buildings with overall height not exceeding 12m only
4.3.4.2	For buildings with overall height higher than 12m					Y	For buildings with overall height higher than 12m only
4.3.4.3	Min residual head					Y	Minor revisions
4.3.5	General Pipework Arrangement						
4.3.5.1	Building Ordinance requirements			8.5			
4.3.5.2	Flushing water storage tank	WWR Sch2 Pt.5	6.3.2.1	8.1			
4.3.5.3	Inlet pipe			8.8			
4.3.5.4	Meter position			8.9			Minor revisions with metering requirements refer to Section 3
4.3.5.5	Alternative source to augment flushing supply			8.14			
4.3.5.6	Max. pressure in pipe			8.6			Max. pressure indicated for clarity.
4.3.5.7	Tee-Branch Valves			8.7			Minor revisions
4.3.5.8	Flushing storage requirements					Y	Refer to Cl. 6.2.5
4.3.5.9	Protection of UPVC pipes			8.19			Details of protective paint added for clarity
4.4	Pipework in Newly Reclaimed Area Inside Service of Large Diameters along Roads/Slopes					Y	
5	Fire Service					•	
5.1	General		7				Minor revisions
5.2	Metering Requirement		,			Y	Refer to Section 3.3
5.3	Pipe Materials		7.2				Minor revisions with materials requirements refer to Pt. B
5.4	Supply Types and Arrangements		,,_				
5.4.1	General						
5.4.1.1	Source of supply		7.3.1	9.1			Minor revisions
5.4.1.2	Supply from existing fresh water tanks		7,10,12	7.12		Y	
5.4.1.3	Approval for fire-fighting supply		7.3.1 para. 1	9.2			
5.4.1.4	Plumbing works before meter position		7.3.1 para. 2	9.5			Minor revisions
5.4.1.5	Cover requirements of pipe		7.3.1 para. 2				Minor revisions
5.4.1.6	Gate valves and non-return valves		,	9.6			
5.4.2	Sprinkler/ Drencher System		7.3.2	9.8 - 9.11			Minor revisions
5.4.3	Fire Hydrant/ Hose Reel System		7.3.3	9.12 - 9.14			Minor revisions
5.4.4	Street Fire Hydrant System		7.3.4				Minor revisions
5.4.5	Fire Service Ring Mains		7.3.5	9.15, 9.16			Minor revisions
5.4.6	Fire Service Installations for the New Territories Exempted Houses (NTEH)		7.3.6				

			Reference	Clauses in			
Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
5.4.7	Installation of Sprinkler System for Specified Commercial Buildings (SCB)/ Prescribed Commercial Premises (PCP) under the Fire Safety (Commercial Premises) Ordinance (Chapter 502) and Composite Buildings under the Fire Safety		7.3.7				Minor revisions
5.4.8	Pipework in Newly Reclaimed Area					Y	
5.4.9	Fire Services of Large Diameters along Roads/ Slopes					Y	
6.1	Water Cisterns, Water Pumps and Other Miscellaneous General						
6.1.1	Maximum permitted capacity	WWR Sch.2 Pt3 Cl.1					
6.1.2	Storage of water other than that supplied from waterworks	WWR Sch.2 Pt3 Cl.8					
6.2	Cold Water Cisterns (or Cold Water Tanks)						
6.2.1	Location						
6.2.1.1	Access for Maintenance and Inspection						
6.2.1.1.1	Easily accesible for cleaning or repair	WWR Sch.2 Pt3 Cl.9	8.1 para. 4	4.6			
6.2.1.1.2	Safe access	WWR Sch.2 Pt3 Cl.10					
6.2.1.1.3	Cistern installed in a building	WWR Sch.2 Pt3 Cl.9					
6.2.1.2	Protection against Pollution of Potable Water by Non-Potable Water	WWR Sch.2 Pt3 Cl.5					
6.2.2	Material Requirements						
6.2.2.1	General requirements	WWR Sch.2 Pt3 Cl.2					
6.2.2.2	Internal surface of fresh water tanks		8.1.1 para. 1	4.13			Minor Revisions
6.2.2.3	Internal surface of flushing and fire services water cisterns		8.1.1 para. 1	4.13			
6.2.2.4	Fibreglass storage tank		8.1 para. 1	4.11			
6.2.2.5	Material Requirements					Y	Material testing standards and requirements refer to Pt B
6.2.3	Cover for Water Tanks	WWW C L A D					
6.2.3.1	Minimization of contaminations	WWR Sch.2 Pt3 Cl.4					
6.2.3.2	Detailed requirements for cover			4.5			
6.2.3.3	Double sealed covers		8.1 para. 4				
6.2.4	Installation Requirements for Inlet and Outlet Pipes		0.1				
6.2.4.1	Minimization of Water Stagnation		8.1 para. 6			_	
6.2.4.2 6.2.4.2.1	Controlling Incoming Water Supply Ball valves and stop valve	WWR Sch.2 Pt3 Cl.6	8.1 para. 2	4.1			

			Reference	Clauses in			
Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
6.2.4.2.2	Materials for ball valves	WWR Sch.2 Pt2					
6.2.4.2.3	Materials for floats	Cl.4 WWR Sch.2 Pt2 Cl.5					
6.2.4.2.4	Ball float valves	WWR Sch.2 Pt2 Cl.7					
6.2.4.2.5	Fixing of ball float valves	WWR Sch.2 Pt2 Cl.8					
6.2.4.2.6	Air hole in outlet chamber of ball valves	WWR Sch.2 Pt2 Cl.9					
6.2.4.2.7	No ball valves fitted in cistern with heated water	WWR Sch.2 Pt2 Cl.10					
6.2.4.2.8	Inlet of a single cistern	WWR Sch.2 Pt3 Cl.7	8.1 para. 2	4.1			
6.2.4.2.9	Shut off of supply for a cistern	WWR Sch.2 Pt3 Cl.7B	8.1 para. 2	4.1			
6.2.4.2.10	Cisterns with mixed flushing supply					Y	Added for description of mixed flushing water supplies
6.2.4.3	Outlet Water Pipes						
6.2.4.3.1	Invert of the outlet pipe		8.1 para. 2	4.12			
6.2.4.3.2	Stop valve at outlet	WWR Sch.2 Pt3 Cl.7E	8.1 para. 2	4.2			
6.2.4.3.3	Gate valves and drain off pipe		8.1 para. 2	4.2			
6.2.4.4	Overflow Pipes and Warning Pipes						
6.2.4.4.1	Materials for overflow pipes and warning pipes	WWR Sch.2 Pt3 Cl.7C	8.1 para. 2	4.1			
6.2.4.4.2	Overflow pipes arrangements	WWR Sch.2 Pt3 Cl.7D	8.1 para. 3	4.3			
6.2.4.4.3	Position of discharge		8.1 para. 3	4.3			
6.2.4.4.4	Option of overflow alarm					Y	Option for signal transfer added
6.2.4.4.5	Overflow for mixed flushing supply		Note 2 of Fig. 15				
6.2.4.4.6	No submerged overflow pipes		8.1 para. 3	4.3			
6.2.4.4.7	Grating and flap for overflow pipes		8.1 para. 3	4.3			
6.2.4.4.8	Installation of warning pipes		8.1 para. 3	4.4			
6.2.4.4.9	Warning pipes arrangements		8.1 para. 3	4.4			Option for signal transfer added
6.2.5	Size of Storage Tanks for Flushing, Domestic and Trade/Commercial Water Uses						
6.2.5.1	Proportion of capacity of sump tank to roof tank		8.1.2 para. 1	1.17, 3.12 & 7.15			
6.2.5.2	Flushing Supply		8.1.2(i)	8.13 & 8.18			Storage per flushing apparatus modified & a single criterion for all flushing storage
6.2.5.3	Domestic water supply		8.1.2(ii)				
6.2.5.4-5	Fresh water supply to industrial buildings		8.1.2(iii)	7.1			

			Reference	Clauses in			
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6.2.5.6-10	Other uses					Y	Current Practice
6.2.6	Other Recommendation/ Requirements						
6.2.6.1	Structural design of cistern		8.1 para. 7	4.10			
6.2.6.2	Twin tank system					Y	
6.2.6.3	Separate inlet, outlet, overflow & drain pipes for each					Y	Modified from information of 'Twin Tank System' on WSD Website
6.2.6.4	Inlet of twin-cistern with pumped supply	WWR Sch.2 Pt3 Cl.7A					
6.2.6.5	Inlet other than puped supply					Y	Referred to cl. 6.2.4.2.1
6.3	Water Pumps		8.2	3.3, 7.15			
6.4	Water Hammer Arrestor					Y	
6.5	Pressure Reducing Valves		8.3.1	1.18			Minor revisions with fault alarm arrangement added.
6.6	Draw-off Taps and Stop Valves						
6.6.1	Stop valves at draw-off points		8.3	1.7, 7.13			
6.6.2	Types of draw-off taps					Y	
6.7	Water Taps						
6.7.1	Application of Water Taps						
6.7.1.1-2	Use of water taps		8.3.4	7.11			Exemption of private club of using screw-down tap deleted.
6.7.1.3	Permission requirements for specific fittings	WWR Sch.2 Pt2 Cl.11					
6.7.2	Installation Requirements for Sanitary Fixtures Supplied by Water Taps						
6.7.2.1	Stop valves for fittings	WWR Sch.2 Pt6 Cl.4					
6.7.2.2	Inlet and outlet requirements	WWR Sch.2 Pt6 Cl.1					
6.7.2.3	Level of point of discharge	WWR Sch.2 Pt6 Cl.2					
6.7.2.4	Water supply to bidet, sitz bath, slop or sluicing sink or similar appratus	WWR Sch.2 Pt6 Cl.3					
6.8	Domestic Appliances						
6.8.1	Water Purifiers/ Filters						
6.8.1.1	Approval of WA		6.2.5.1 para. 1				
6.8.1.2	Connection of domestic purifier/filters to the mains		6.2.5.1 para. 3				
6.8.1.3	Backflow prevention		6.2.5.1 para. 3				
6.8.1.4-5	Installation requirements		•			Y	Refer to current practice
6.8.2	Washing Machines/ Dishwashing Machines		6.2.5.2				Minor revisions
6.9	Wall-Mounted Dispensers						
6.9.1-2	Requirements on products					Y	Refer to information at WSD website
6.9.3	Installation		6.2.11				
6.10	Flushing Apparatus						
6.10.1	General Requirements						

			Reference	Clauses in			
Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
6.10.1.1	Type of flushing devices					Y	
6.10.1.2	Flushing cisterns	WWR Sch.2 Pt5 Cl.7					
6.10.1.3	Flushing cistern for trough water closet or urinal	WWR Sch.2 Pt5 Cl.9					
6.10.1.4	Flushing cistern for water-closet/slop sink & flushing vales	WWR Sch.2 Pt5 Cl.10					
6.10.1.5	Flushing pipes	WWR Sch.2 Pt5 Cl.4					
6.10.1.6	Operation of flushing apparatus	WWR Sch.2 Pt5 Cl.5					
6.10.2	Flushing Cisterns						
6.10.2.1	Flushing devices and stop valve requirements	WWR Sch.2 Pt5 Cl.1					
6.10.2.2	Water-closet fitment or slop sink	WWR Sch.2 Pt5 Cl.2					
6.10.2.3	Trough water closets and urinals	WWR Sch.2 Pt5 Cl.3					
6.10.2.4	Flushing cisterns with discharge less than the requirements					Y	Refer to PNAP APP99
6.10.2.5	Ball float valves	WWR Sch.2 Pt5 Cl.6					
6.10.2.6	Overflow pipes	WWR Sch.2 Pt5 Cl.8	6.3.2.1 para. 1	8.2A			
6.10.2.7	Discharge volume			8.2B			
6.10.2.8	Use of valve type flushing cisterns			8.2C			
6.10.2.9	Material for components of valve type flushing devices	WWR S.15(2)		8.2C			
6.10.2.10	Existing flushing apparatus	WWR S.15(3)		8.4			
6.10.3	Flushing Valves (Flushometers)						
6.10.3.1	Installation of flushing valves			8.2D			Minor revisions
6.10.3.2	Materials for valve component	WWR S.15(2)		8.2D			
6.10.3.3	Existing flushing apparatus			8.4			
6.11	Earthing		8.4				Minor revisions
7	Water Conservation			40.44			
7.1	General			10.1A	CI 1/2010		Minor revisions
7.2	Minimum Flow Requirements for Fittings in Inside Service			10.14	CL 1/2010		
7.3	Water Efficiency Requirements for Fittings in Inside Service			10.1A	CL 2/2017		
7.4	Alternatives to Application of WELS Products Exemption from the Water Efficiency Requirements			10.1A 10.6	CL 2/2017		
7.6	Other Plumbing Fixtures and Water-Consuming Apparatuses			10.6			
7.6.1	Water Efficiency Labelling Scheme for Showers for Bathing					Y	from website
7.6.2	Water Efficiency Labelling Scheme for Water Taps					Y	from website
1.0.2	water Efficiency Labelling Scheme for water Taps					1	HOIII WEOSIG

		Reference Clauses in					
Clasue No.	Brief Description	Waterworks Ordinance/ Waterworks Regulation	Handbook on Plumbing Installation	Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings	Circular Letters	New	Remarks
7.6.3	Water Efficiency Labelling Scheme for Urinal Equipment					Y	from website
7.6.4	Water Efficiency Labelling Scheme for Flow Controllers					Y	from website