



- MATERIAL:**
- 1) ALL FLW.P. TO BE UNPLASTICIZED P.V.C. PIPE SHALL COMPLY WITH U.S.3055 CLASS D
  - 2) RISING MAIN, PUMP RISER & DOWN FEED TO P.R.V. TO BE FLANGE JOINT CEM. LINED DUCTILE IRON PIPE SHALL COMPLY WITH S.S.4772 K12

- NOTES:**
- 1) ALL METER POSITION SHALL BE PROVIDED AT HORIZONTAL MANNER.
  - 2) THE COMPLETE INSTALLATION SHALL BE IN FULL COMPLIANCE WITH THE LATEST EDITION OF THE WATER WORK REGULATIONS.
  - 3) THE DISCHARGE MECHANISM WITHIN THE FLUSHING CISTERN SHALL BE OF HIGH PRESSURE VALVELESS SYNCHRONIC PIPE.
  - 4) ALL FLUSHING SUPPLY PIPE, FITTINGS, VALVES AND FLUSHING APPARATUS MUST BE SUITABLE FOR SALT WATER USE.

**STORAGE ALLOWANCE:**

FLUSH WATER STORAGE  
 TOTAL STORAGE = 631 X 45  
 = 28395 LITRES  
 SUMP TANK : 1/4 X 28395 L = 7098.75 L (SAY 7100 L)  
 ROOF TANK : 3/4 X 28395 L = 21296.25 L (SAY 21300 L)

**BLOCK 1 & 4**

FLOOR	FITTING	WATER CLOSET
3/F - 47/F	45 X 14 = 630	1
2/F		1
TOTAL		631

- LEGEND:**
- ⊕ PRESSURE GAUGE
  - Y-TYPE STRAINER
  - FLAT BALL VALVE
  - ⊖ PRESSURE REDUCING VALVE SET
  - ∩ WATER CLOSET
  - ⊗ GATE VALVE
  - FLEXIBLE CONNECTOR
  - CHECK VALVE
  - FLUSH WATER PIPE

**ISSUED BY:** PH  
**DATE:** 23 JUN 2000  
**SCALE:** 1/6

**Client**  
 HONG KONG HOUSING SOCIETY

**Wong Kwong Kee Engineering Co., Ltd.**  
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**Project Title**  
 PROPOSED RESIDENTIAL REDEVELOPMENT  
 AT TSEUNG KWAN O, AREA 24 TOWN LOT  
 NO.37, N.T.

**Drawing Title**  
 FLUSH WATER SUPPLY SCHEMATIC LINE  
 DIAGRAM FOR BLOCK 1 & BLOCK 4

Scale	NIL
Drawn	Name
Checked	Date
Approved	
Drawing No.	Revision
J78-ASP-10	

BLOCK 1 & BLOCK 4 FLUSH WATER SUPPLY VERTICAL LINE DIAGRAM