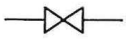
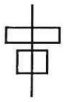
LIST OF SYMBOLS (1 OF 2)


ANGLE VALVE


LOOSE JUMPER TYPE STOPCOCK


GATE VALVE


STORAGE CISTERN

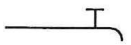

FLOAT SWITCH

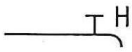

BALL FLOAT VALVE / FLOAT OPERATED VALVE


NON–RETURN VALVE / CHECK VALVE

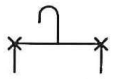

DOUBLE NON–RETURN VALVE / CHECK VALVE

WATER METER


DRAW OFF POINTS – COLD WATER

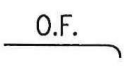


DRAW OFF POINTS – HOT WATER


DRAW OFF POINT – COLD & HOT WATER


DRAW OFF POINT – COLD & HOT WATER (SHOWER TYPE)


WASHOUT PIPE

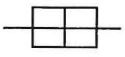


OVERFLOW PIPE

PUMP SET


CALORIFIER

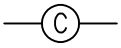
BOILER


STRAINER

LIST OF SYMBOLS (2 OF 2)

BASIN

FLUSHING CISTERN & WATER CLOSET



CHECK METER POSITION (FOR CHECKING AND WASTE DETECTION PURPOSES)

INSTANTANEOUS GAS WATER HEATER

PRESSURE REDUCING VALVE (SMALL END DENOTES LOW PRESSURE)

PRESSURE RELIEF VALVE / SAFETY VALVE

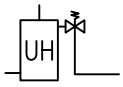
TEMPERATURE RELIEF VALVE

COMBINED TEMPERATURE AND PRESSURE RELIEF VALVE

ANTI-VACUUM VALVE

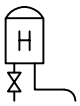
EXPANSION VESSEL

BUTTERFLY VALVE



UNVENTED ELECTRIC THERMAL STORAGE WATER HEATER

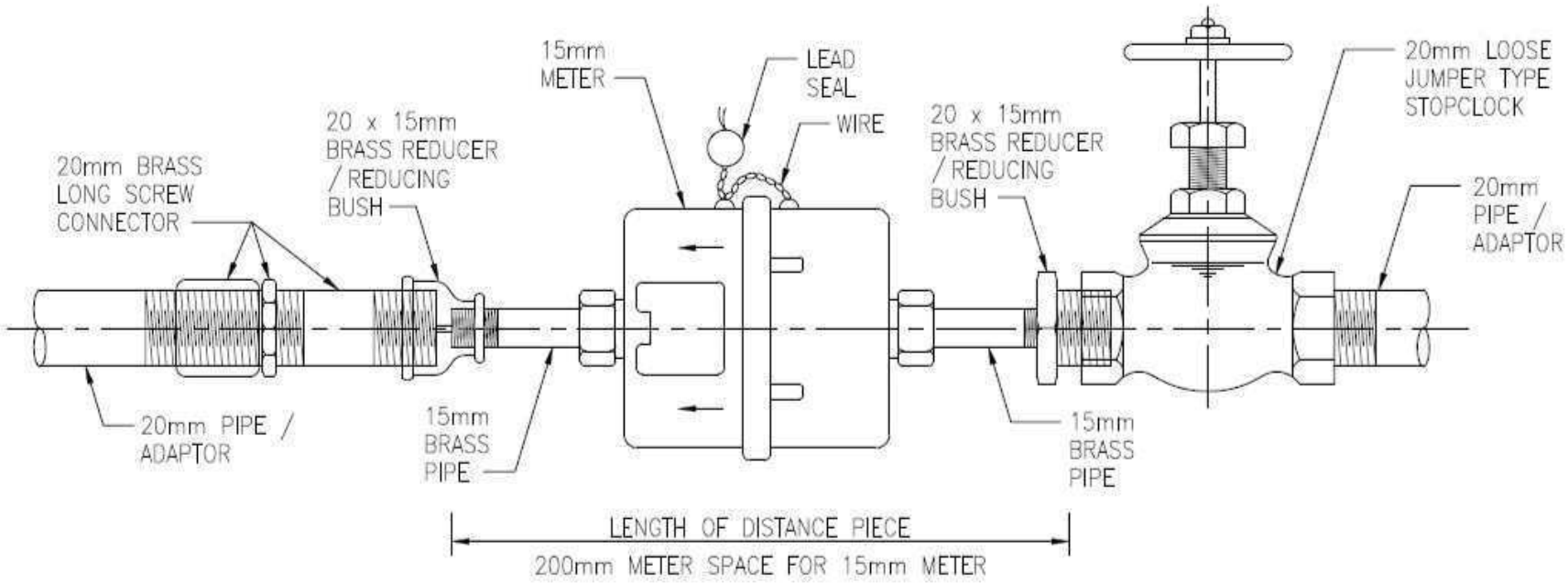
PRESSURE TYPE THERMAL STORAGE WATER HEATER



NON-PRESSURE TYPE HEATER

BACKFLOW PREVENTER

A4 210x297



NOTES:

1. ALL THREADING TO BS 21.
2. METER POSITION TO BE USED FOR LINED G.I., COPPER AND THERMOPLASTIC INSIDE SERVICE.

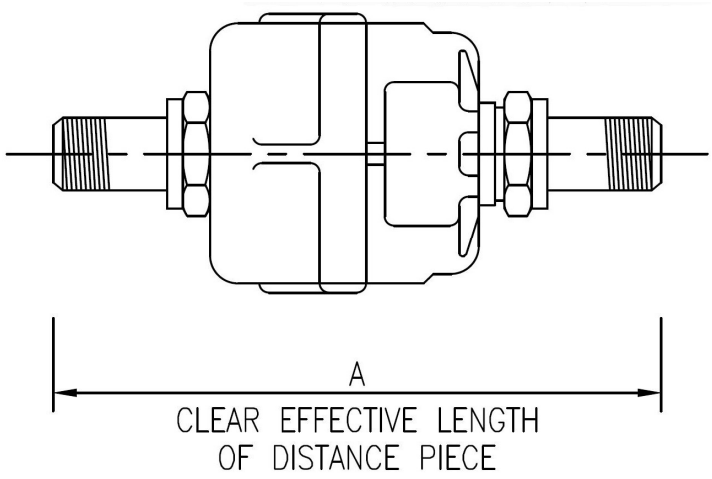
TYPICAL INSTALLATION OF A 15mm DIAMETER WATER METER

FIG. 3

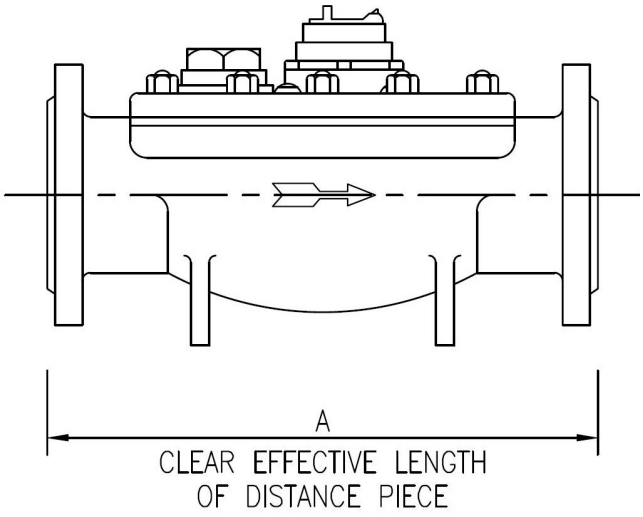
METER SIZE (mm)		15	25	40
DIMENSION (mm) A	NON-AMR METERS	200	311	#346/ *421
	AMR METERS	200	370	421

Remark: (#) For meter planned to be installed before 1 September 2022.

(*) For meter planned to be installed on or after 1 September 2022.

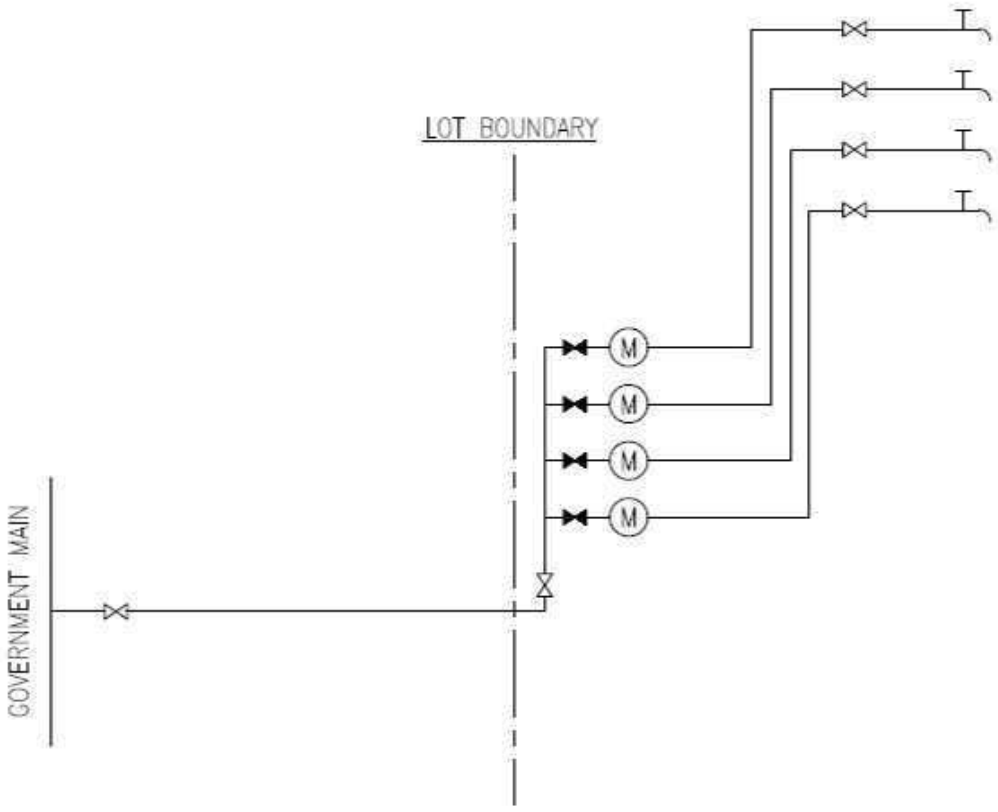


METER SIZE (mm)	50	80	100	150	200	250	300
DIMENSION (mm) A	310	413	483	500	520	450	500

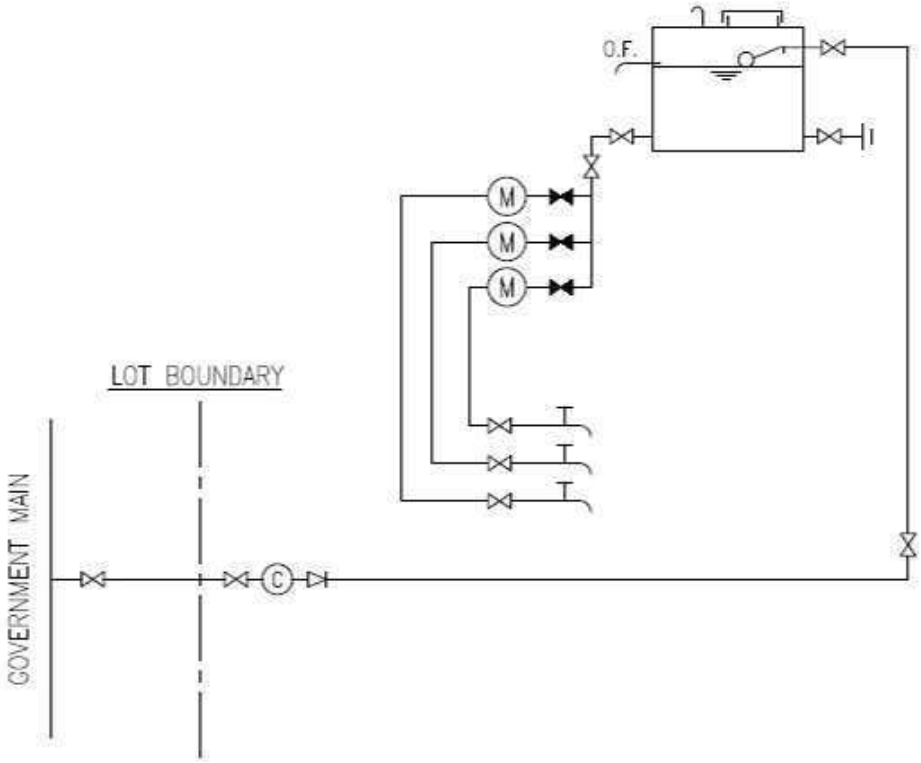


METER DIMENSIONS

Fig. 4



DIRECT SUPPLY (WITHOUT STORAGE TANK)



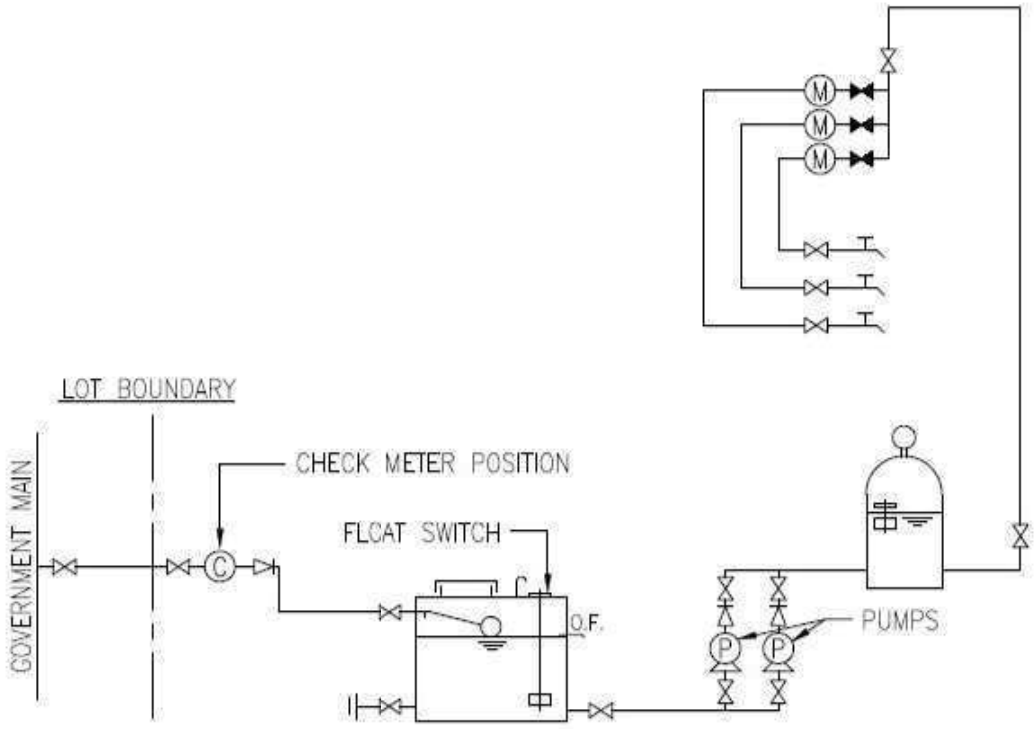
INDIRECT SUPPLY SYSTEM (THROUGH STORAGE TANK)

NOTES:

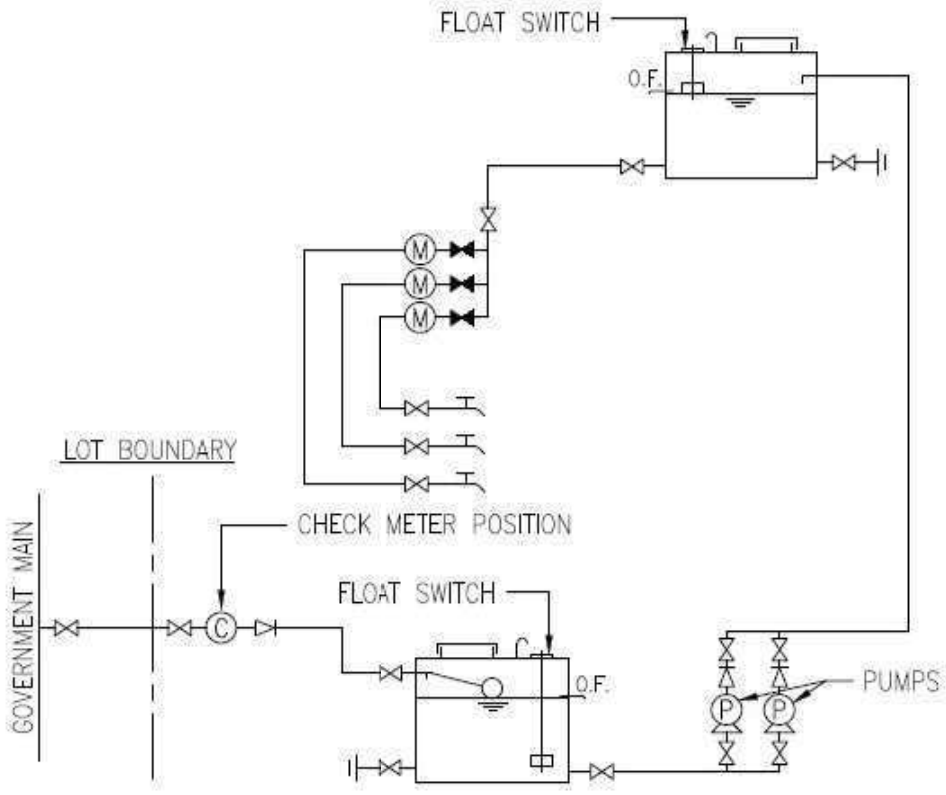
1. IN CASE THE METERS ARE SITED AT ROOF LEVEL AND THE SYSTEM PRESSURE IS LESS THAN 15M, FULLWAY GATE VALVES INSTEAD OF LOOSE JUMPER STOPCOCKS SHALL BE FITTED BEFORE METER POSITIONS.

FIG. 5

A4 210x297



HYDRO PNEUMATIC PUMP SYSTEM



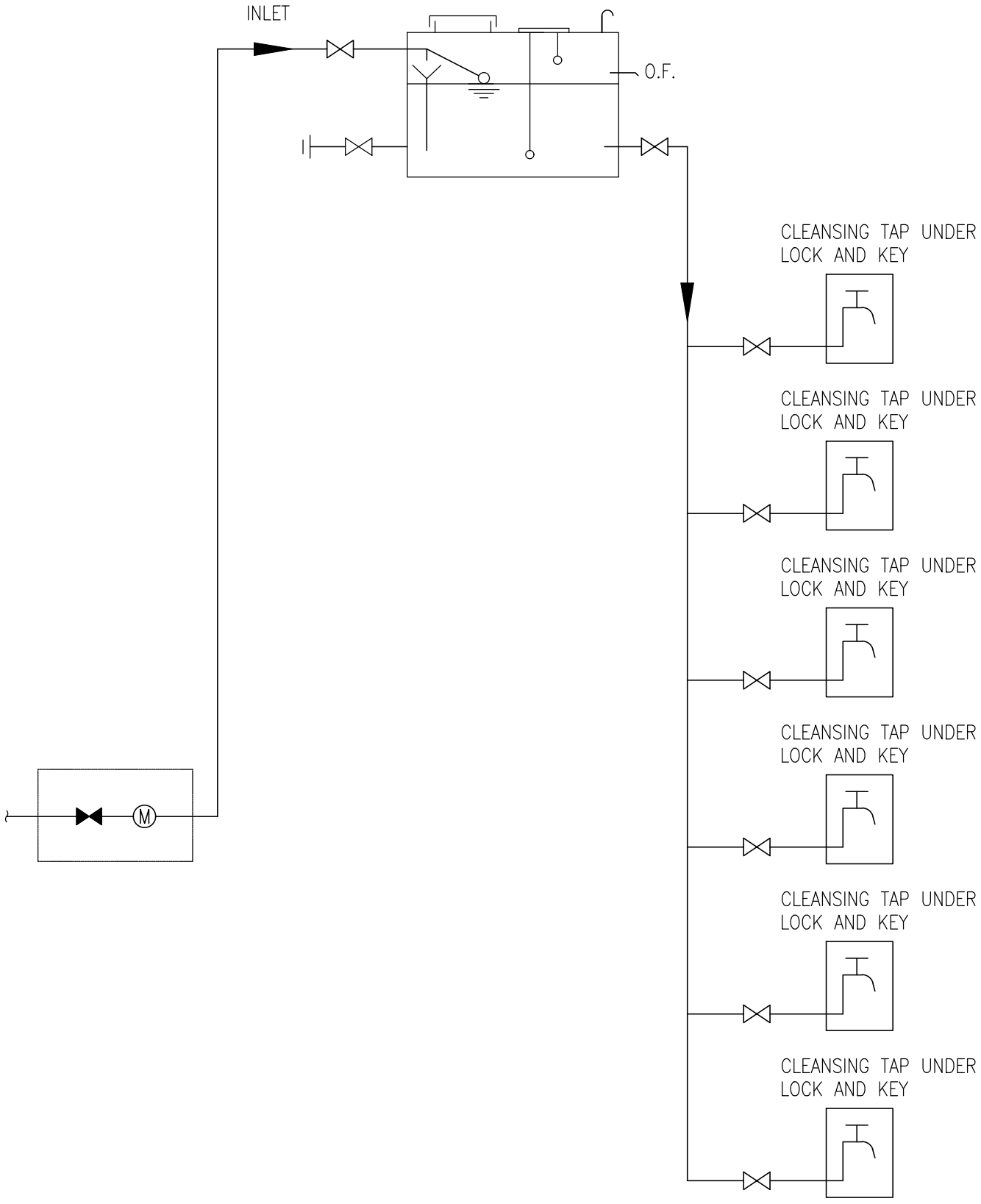
SUMP AND PUMP SYSTEM

INDIRECT SUPPLY SYSTEM

NOTES:

1. IN CASE THE METERS ARE SITED AT ROOF LEVEL AND THE SYSTEM PRESSURE IS LESS THAN 15M, FULLWAY GATE VALVES INSTEAD OF LOOSE JUMPER STOPCOCKS SHALL BE FITTED BEFORE METER POSITIONS.

FIG. 6

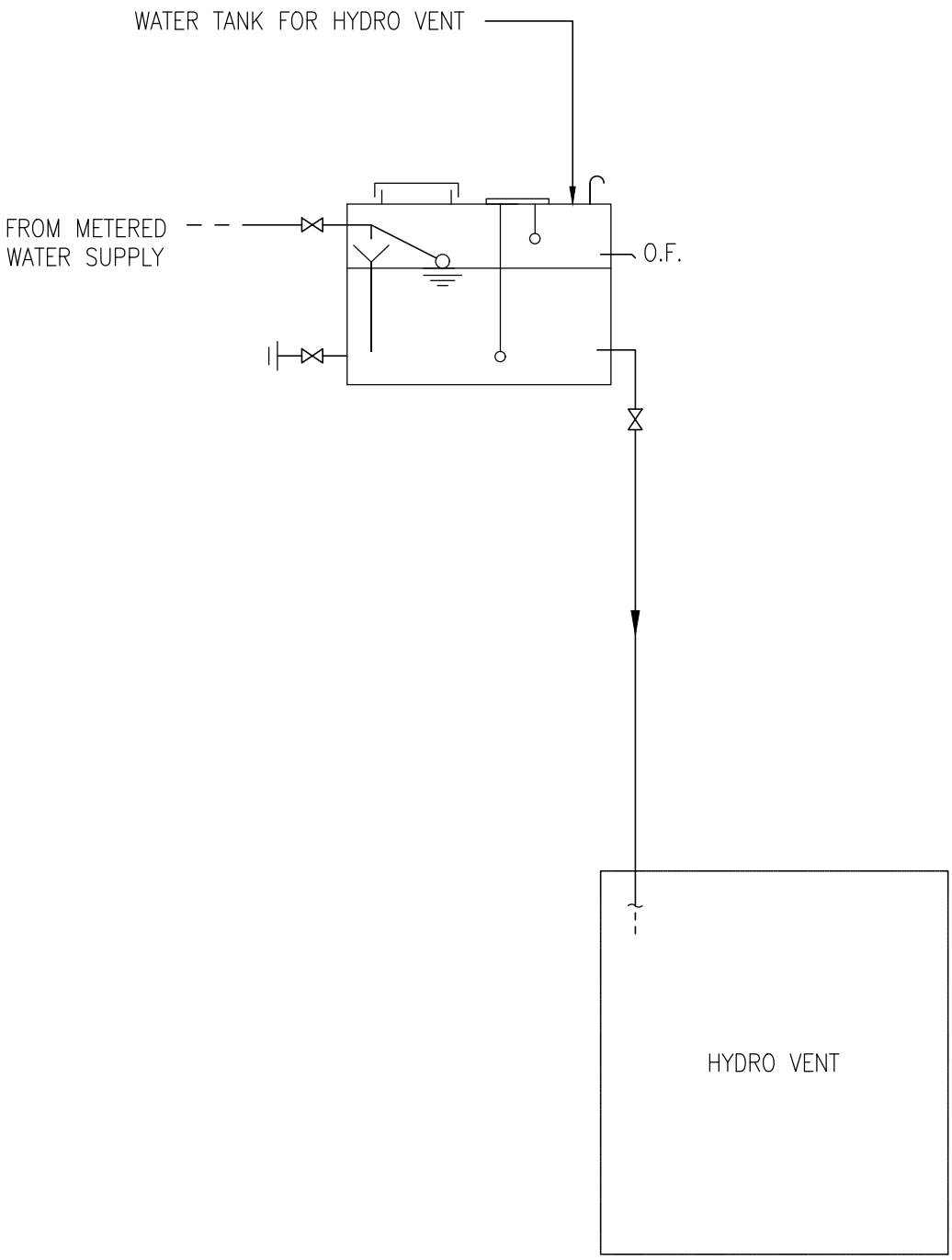


SCHEMATIC DIAGRAM FOR CLEANSING (TYPE I)

FIG. 6A

A4 210x297

G17-267_01_rev1.dwg



SCHEMATIC LAYOUT OF HYDRO-VENT

RE-CIRCULATION SYSTEM

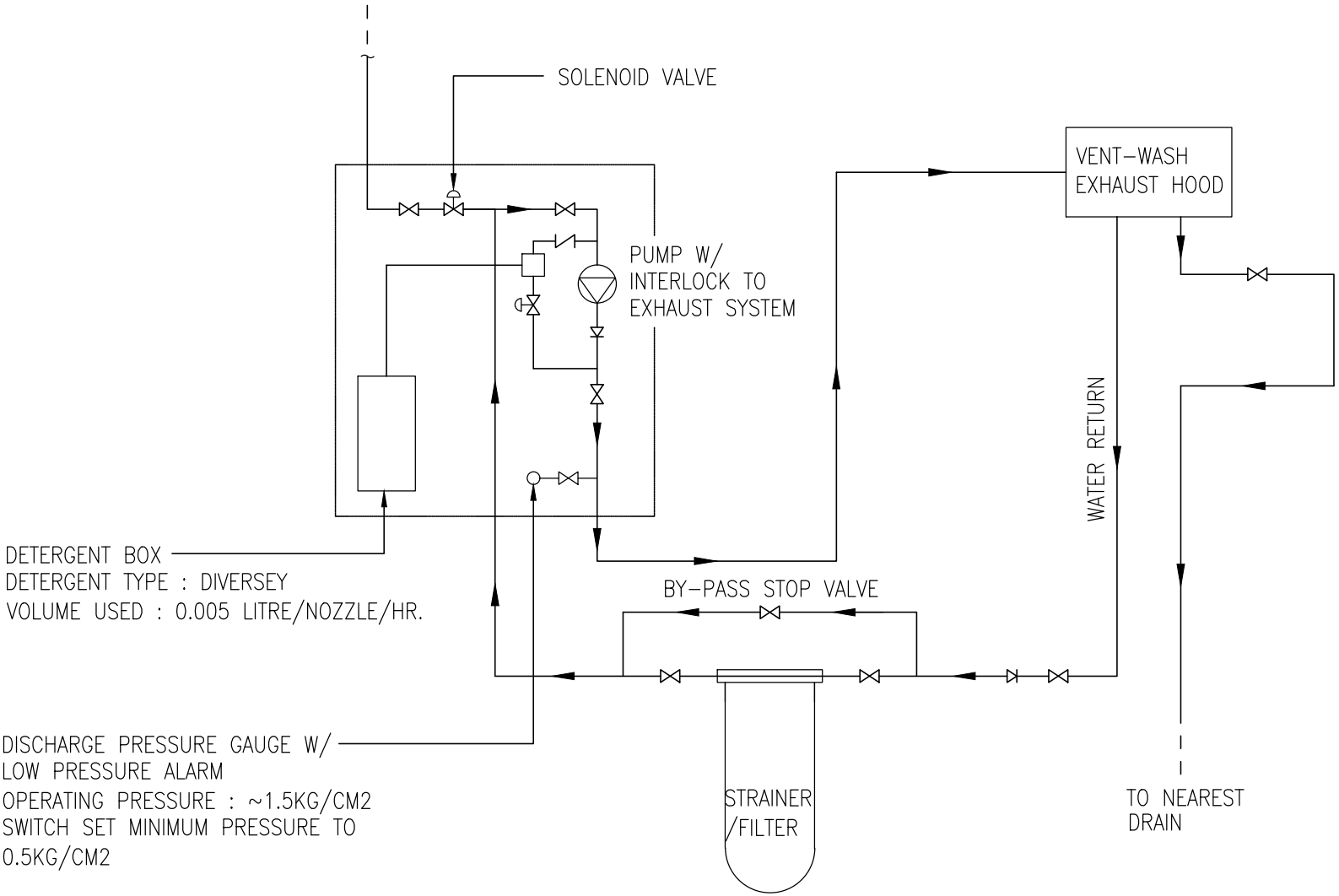
(SHEET 1 OF 2)

FIG. 6C

A4 210x297

G17-267_04_rev1.dwg

A4 210x297



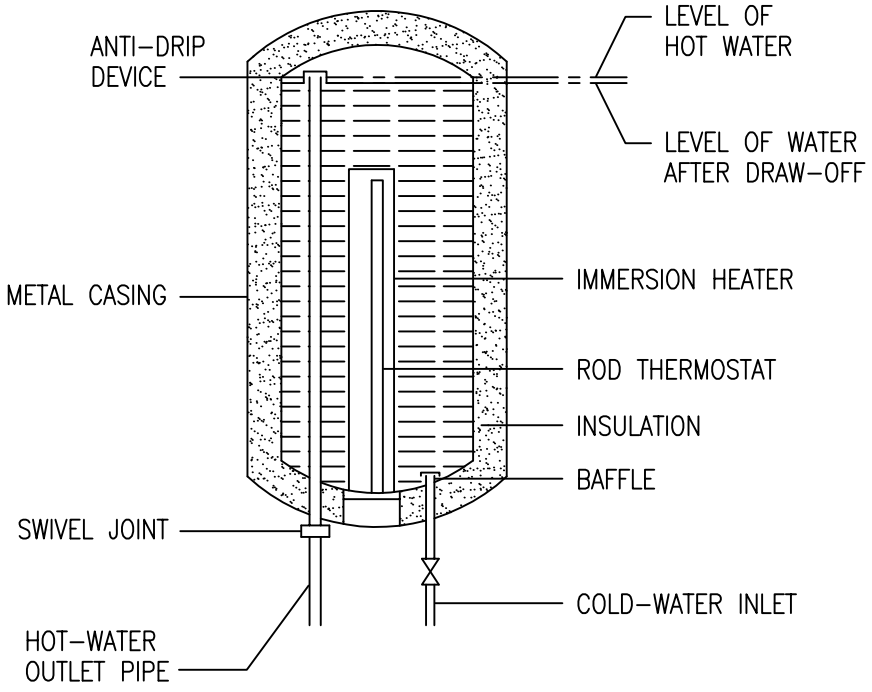
SCHEMATIC LAYOUT OF HYDRO–VENT

RE–CIRCULATION SYSTEM

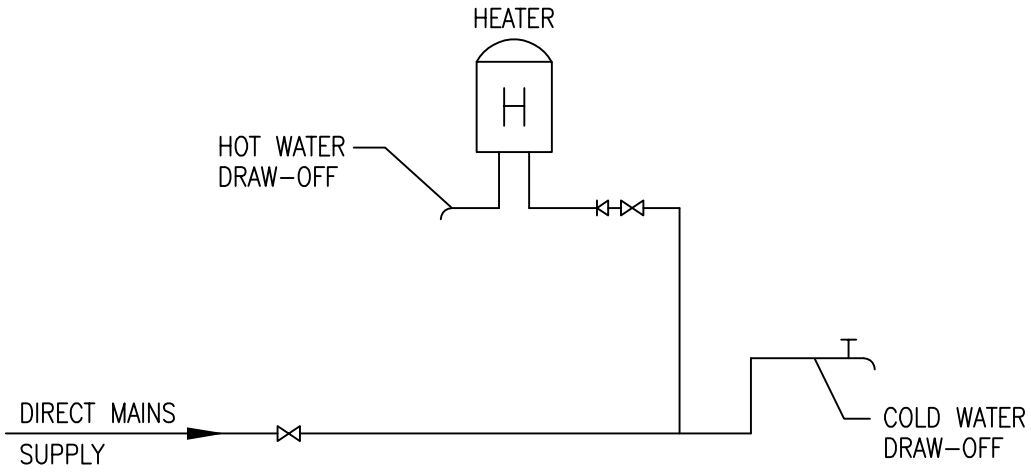
(SHEET 2 OF 2)

REFERENCE ONLY AND THE DETAIL ARRANGEMENT
SHALL BE SUBJECTED TO INDIVIDUAL DESIGN

FIG. 6D



ESSENTIAL COMPONENTS OF A NON–PRESSURE TYPE HEATER



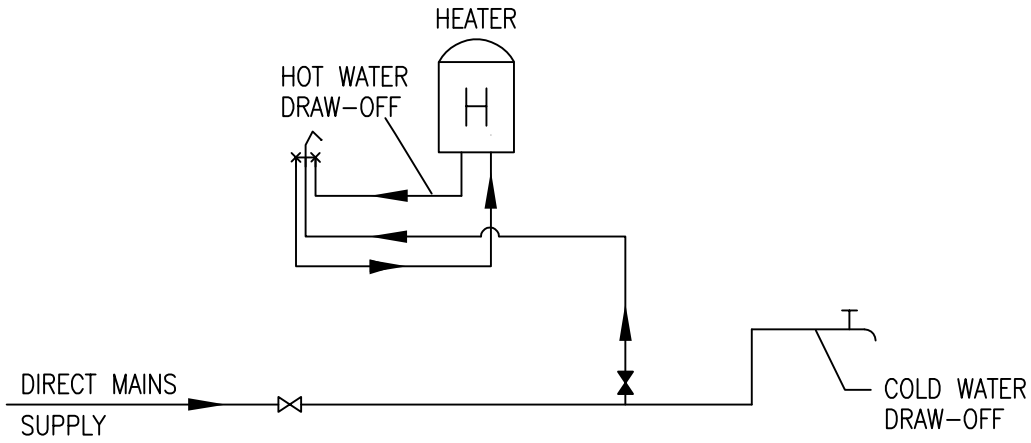
LAYOUT OF A NON–PRESSURE TYPE DISPENSER

NON–PRESSURE TYPE HEATER / DISPENSER (SHEET 1 OF 2)

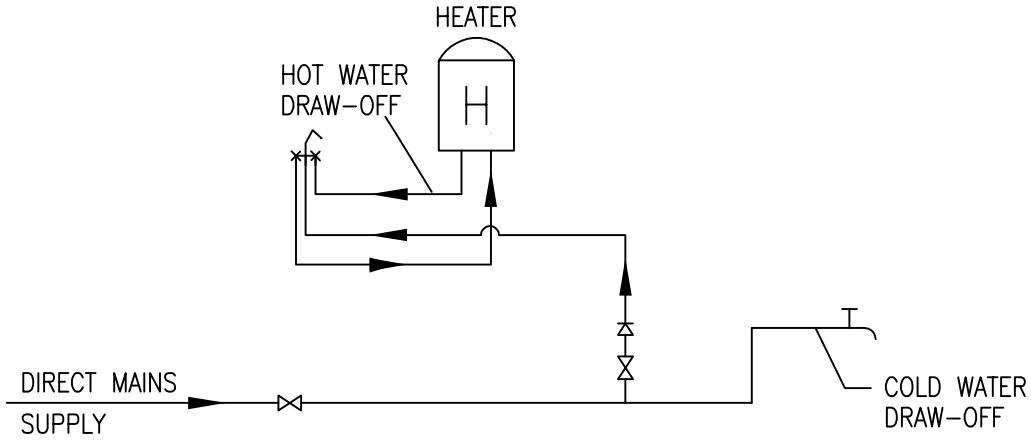
FIG. 7

A4 210x297

G19–457–02.dwg



LAYOUT OF A NON-PRESSURE TYPE HEATER
WITH LOOSE JUMPER TYPE STOPCOOK



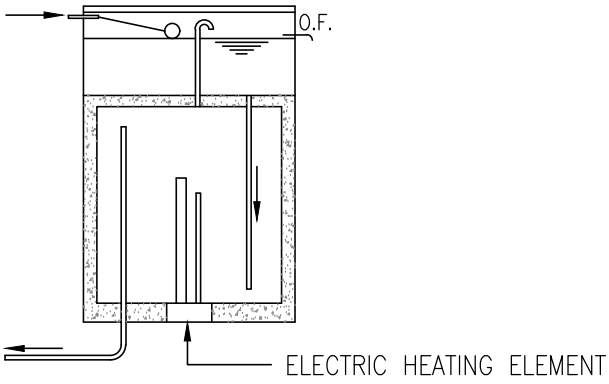
LAYOUT OF A NON-PRESSURE TYPE HEATER
WITH GATE VALVE AND NON-RETURN VALVE

NON-PRESSURE TYPE HEATER / DISPENSER (SHEET 2 OF 2)

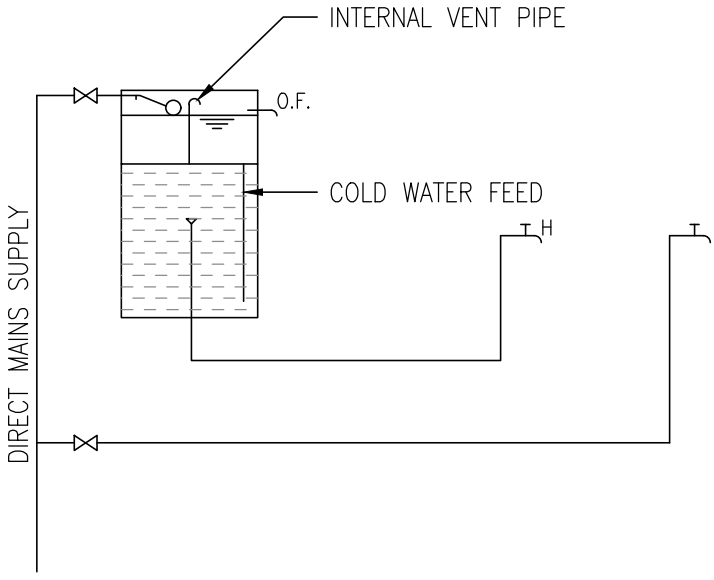
FIG. 7A

G19-457-03.dwg

A4 210x297



SECTION THROUGH A CISTERN TYPE WATER HEATER / DISPENSER

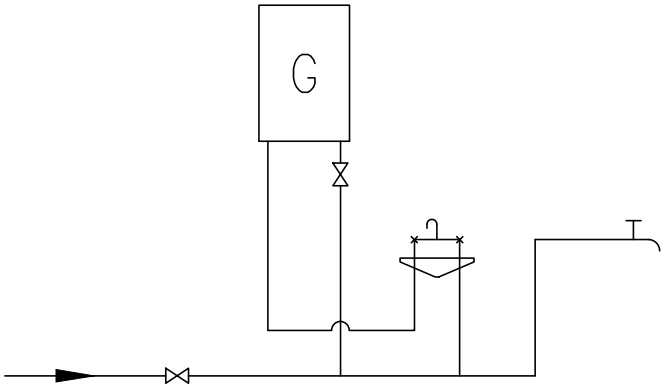


LAYOUT OF A CISTERN TYPE WATER HEATER / DISPENSER

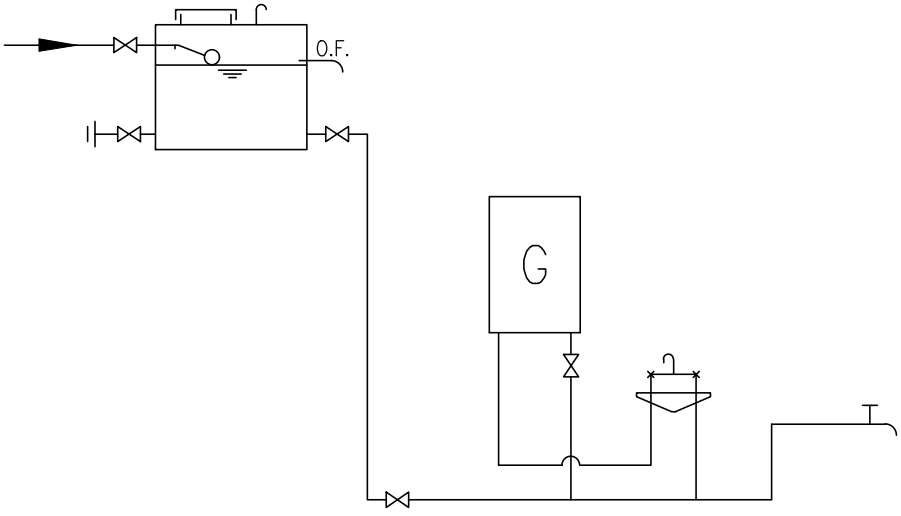
CISTERN TYPE WATER HEATER

FIG. 8

A4 210x297



INSTANTANEOUS GAS WATER HEATER
CONNECTED DIRECTLY TO MAINS SUPPLY

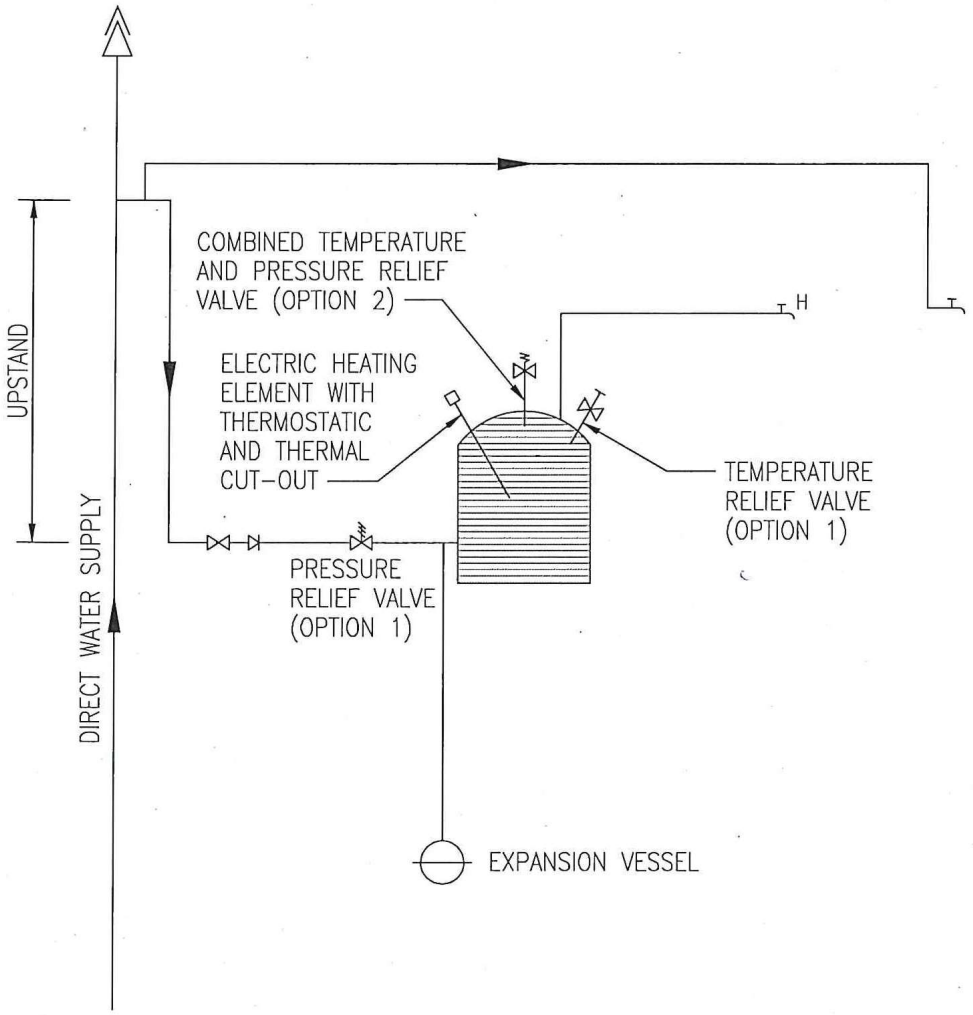


INSTANTANEOUS GAS WATER HEATER
CONNECTED INDIRECTLY TO MAINS SUPPLY

INSTANTANEOUS GAS WATER HEATER

FIG. 9

A4 210x297



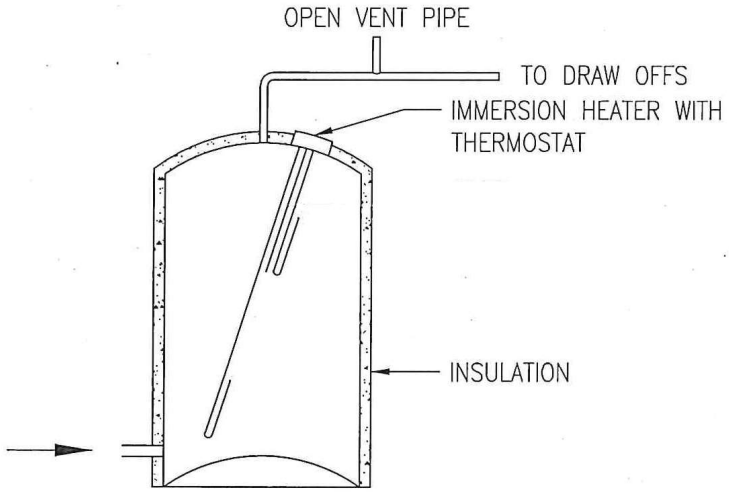
NOTES :

1. THE FACTORY TEST PRESSURE OF THE HEATER SHALL BE IN EXCESS OF 1.5 TIMES THE MAXIMUM STATIC PRESSURE AT THE MAINS WATER SUPPLY POINT.
2. A COMBINED TEMPERATURE AND PRESSURE RELIEF VALVE (OPTION 2) MAY BE USED IN LIEU OF A TEMPERATURE RELIEF VALVE AND A PRESSURE RELIEF VALVE (OPTION 1).
3. THE SAFETY DEVICES ARE UNDER THE CONTROL OF THE ELECTRICAL PRODUCTS (SAFETY) REGULATION ADMINISTERED BY THE ELECTRICAL AND MECHANICAL SERVICES DEPARTMENT.
4. EXPANSION VESSEL IS ONLY REQUIRED WHEN A NON-RETURN VALVE OR A PRESSURE REDUCING VALVE OF THE NON-BACKFLOW TYPE IS FITTED IN THE COLD WATER INLET.

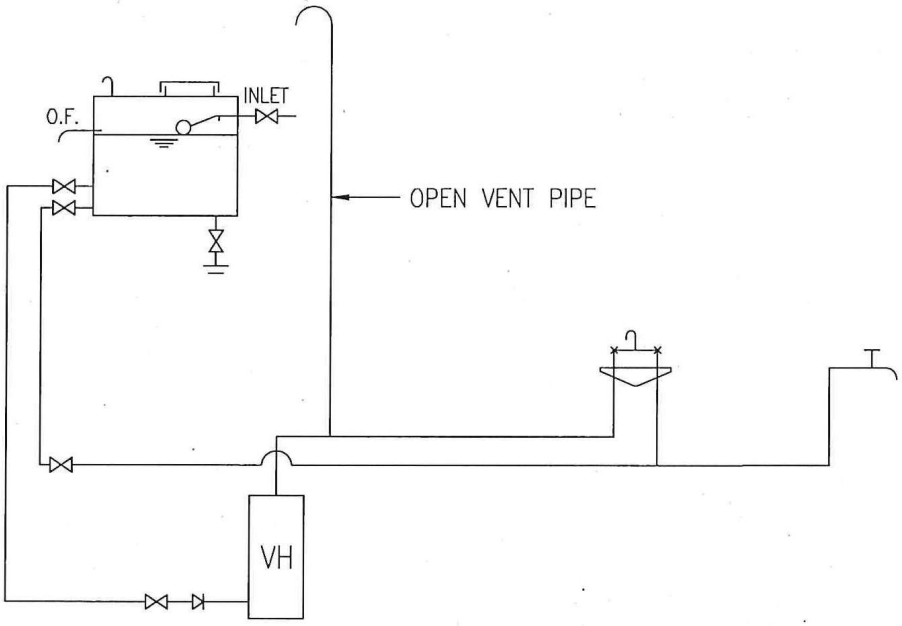
LAYOUT OF UNVENTED ELECTRIC THERMAL STORAGE TYPE WATER HEATER

FIG. 10

A4 210x297



ESSENTIAL COMPONENTS OF A PRESSURE TYPE THERMAL STORAGE WATER HEATER



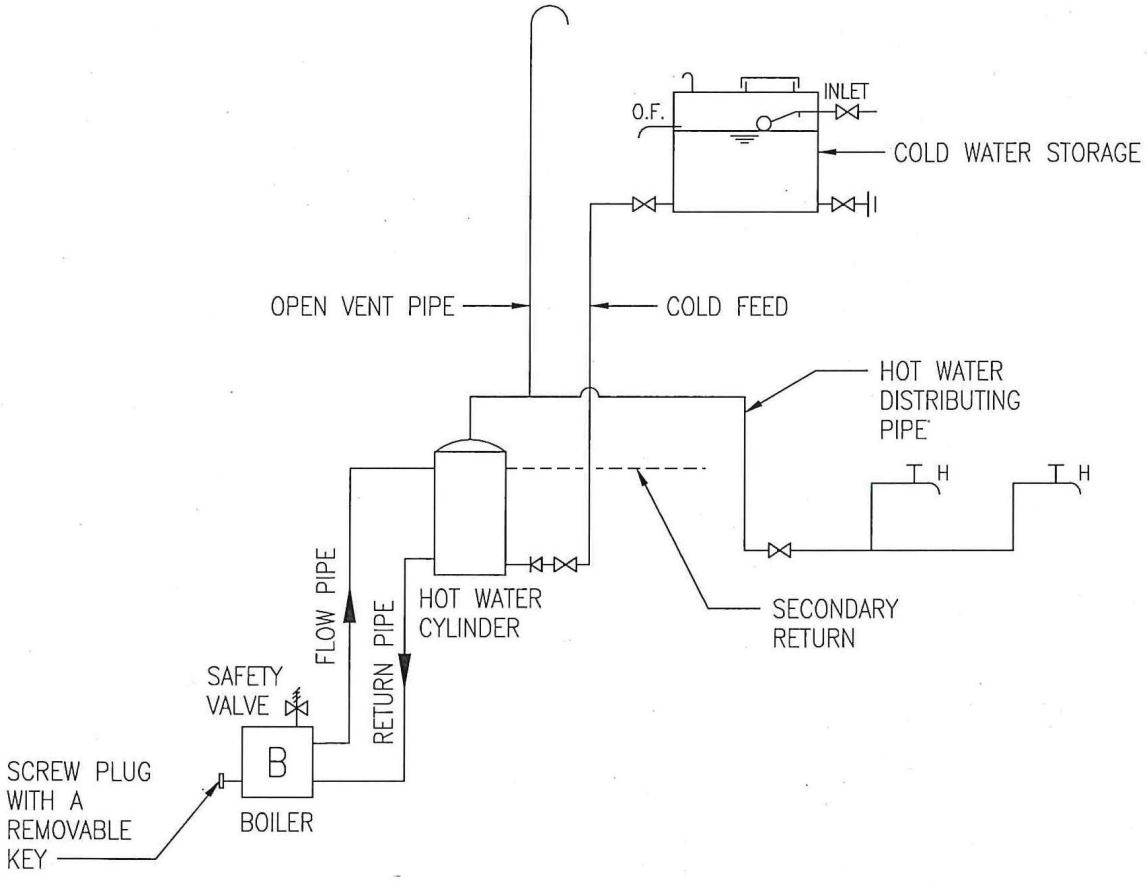
LAYOUT OF A PRESSURE TYPE THERMAL STORAGE WATER HEATER

NOTE: THIS TYPE OF HEATER SHALL BE SUPPLIED FROM A STORAGE CISTERN, EXCEPT IT IS INSTALLED IN FLATS SUPPLIED THROUGH THE INDIRECT OR SUMP AND PUMP SYSTEM.

PRESSURE TYPE THERMAL STORAGE WATER HEATER

FIG. 11

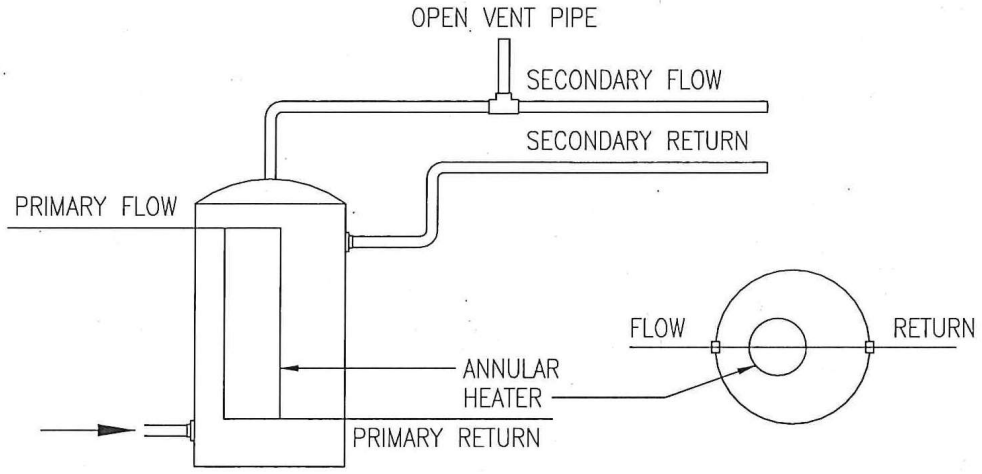
A4 210x297



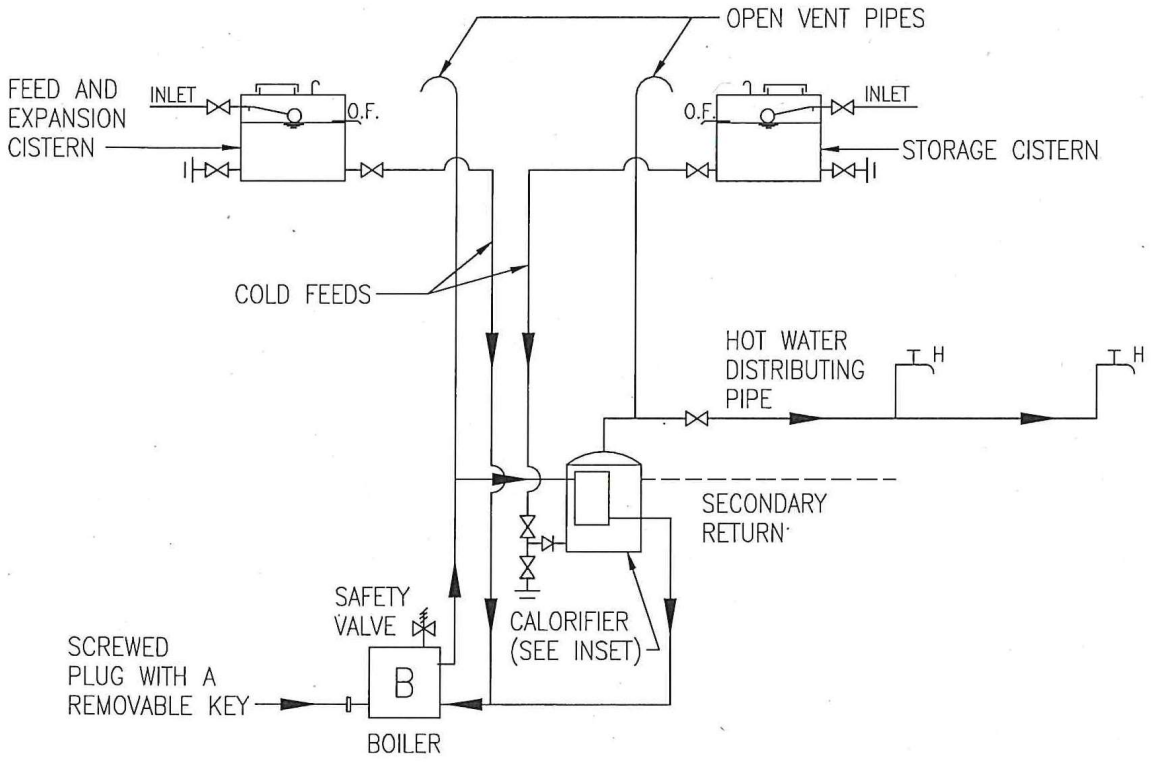
DIRECT CENTRALISED HOT WATER SYSTEM

FIG. 12

A4 210x297



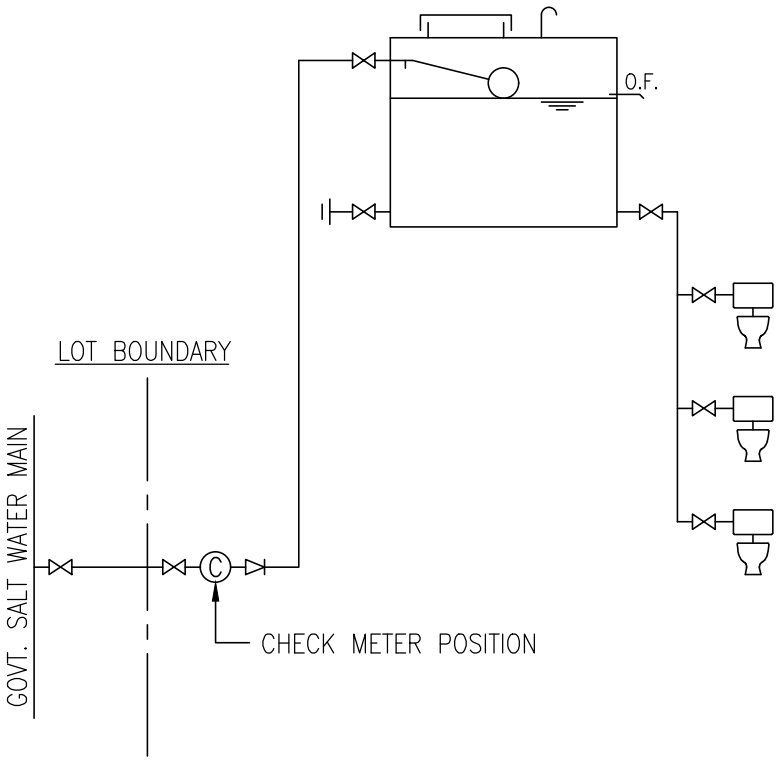
ESSENTIAL COMPONENT OF A CALORIFIER



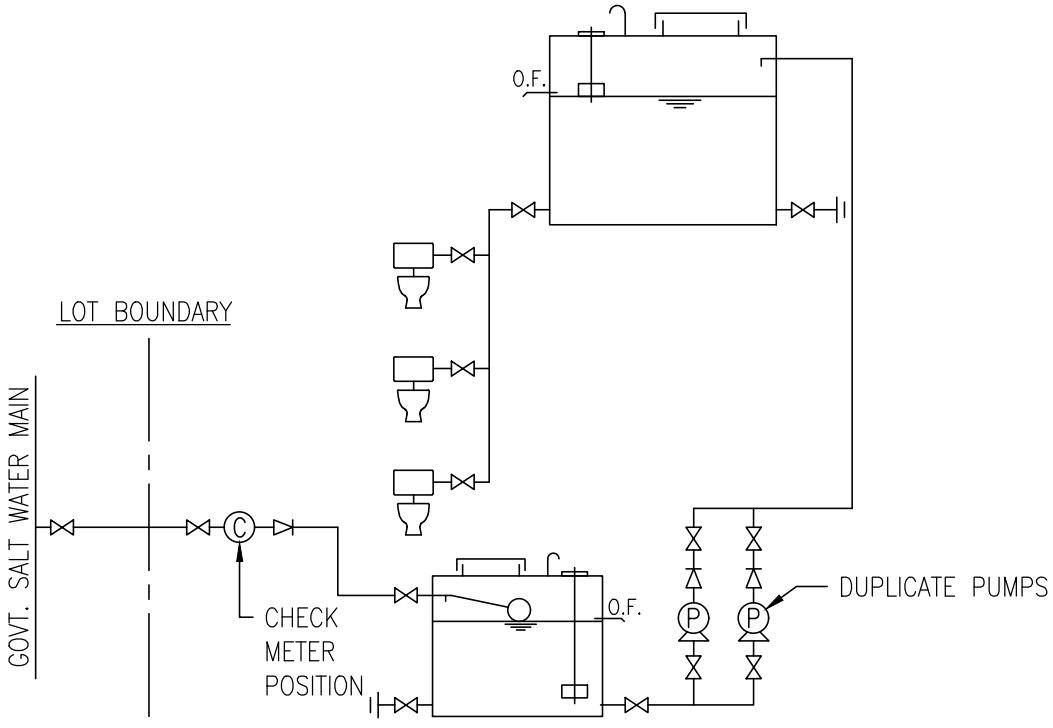
INDIRECT CENTRALISED HOT WATER SYSTEM

FIG. 13

A4 210x297



INDIRECT SALT WATER FLUSHING SUPPLY SYSTEM
(WITH DIRECT SUPPLY TO ROOF STORAGE TANK)



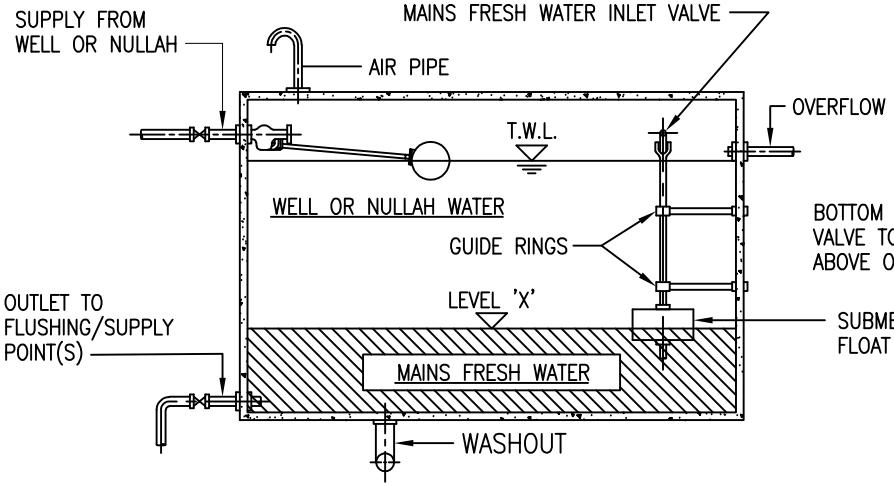
INDIRECT SALT WATER FLUSHING SUPPLY SYSTEM
(WITH SUMP AND PUMP SYSTEM)

SALT WATER FLUSHING SUPPLY SYSTEM

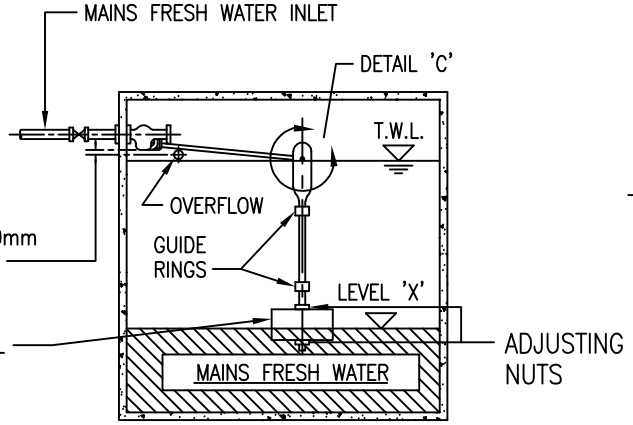
FIG. 14

A4 210x297

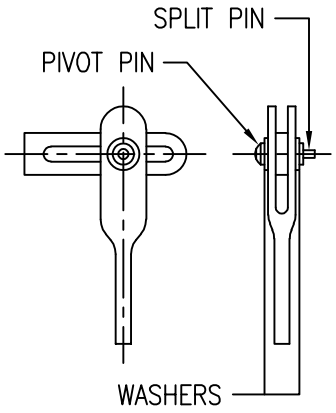
A4 210x297



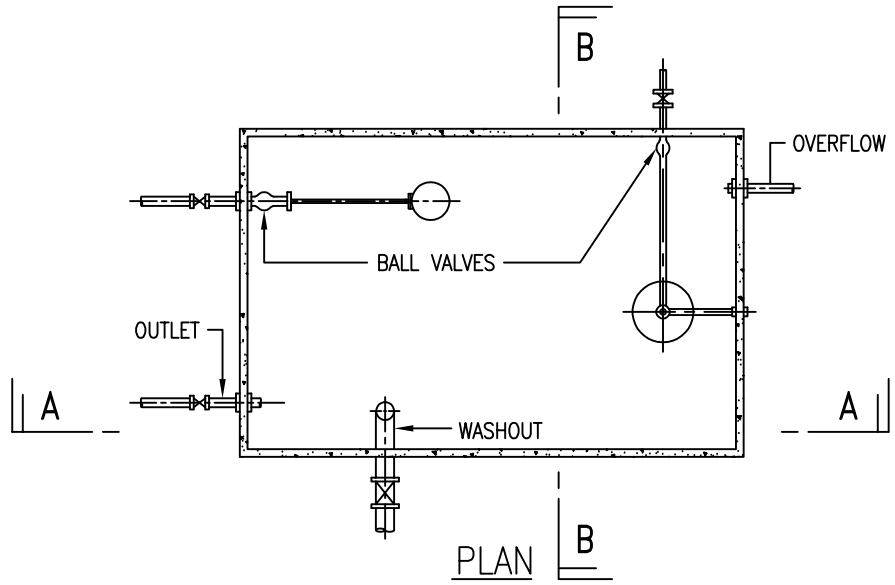
SECTION A–A



SECTION B–B



DETAIL 'C'



PLAN

NOTES :

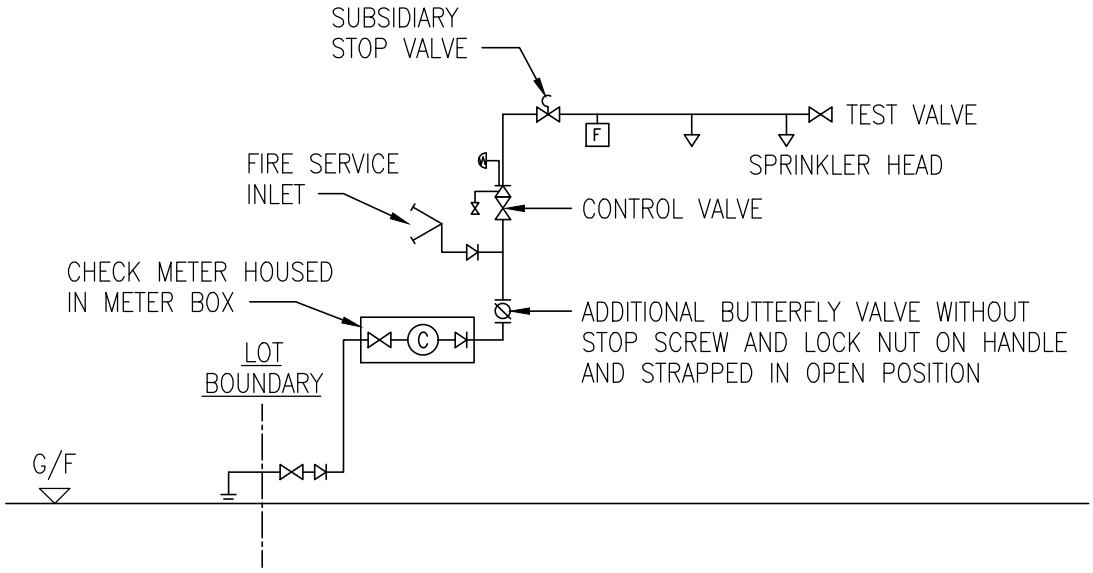
1. VOLUME BELOW LEVEL 'X' FOR MAINS FRESH WATER STORAGE SHALL BE APPROVED BY WATER AUTHORITY.
2. OVERFLOW SHALL BE TWICE THE DIAMETER OF LARGEST INLET OR OF 40mm DIAMETER WHICHEVER BE THE GREATER.
3. MATERIALS USED SHALL BE CAPABLE OF WITHSTANDING THE CORROSIVE ACTION OF SALT WATER.
4. THIS DRAWING IS EXTRACTED FROM W1543/5B.

FLUSHING SUPPLY STORAGE CISTERN – MIXED SUPPLY

(NOT TO SCALE)

FIG. 15

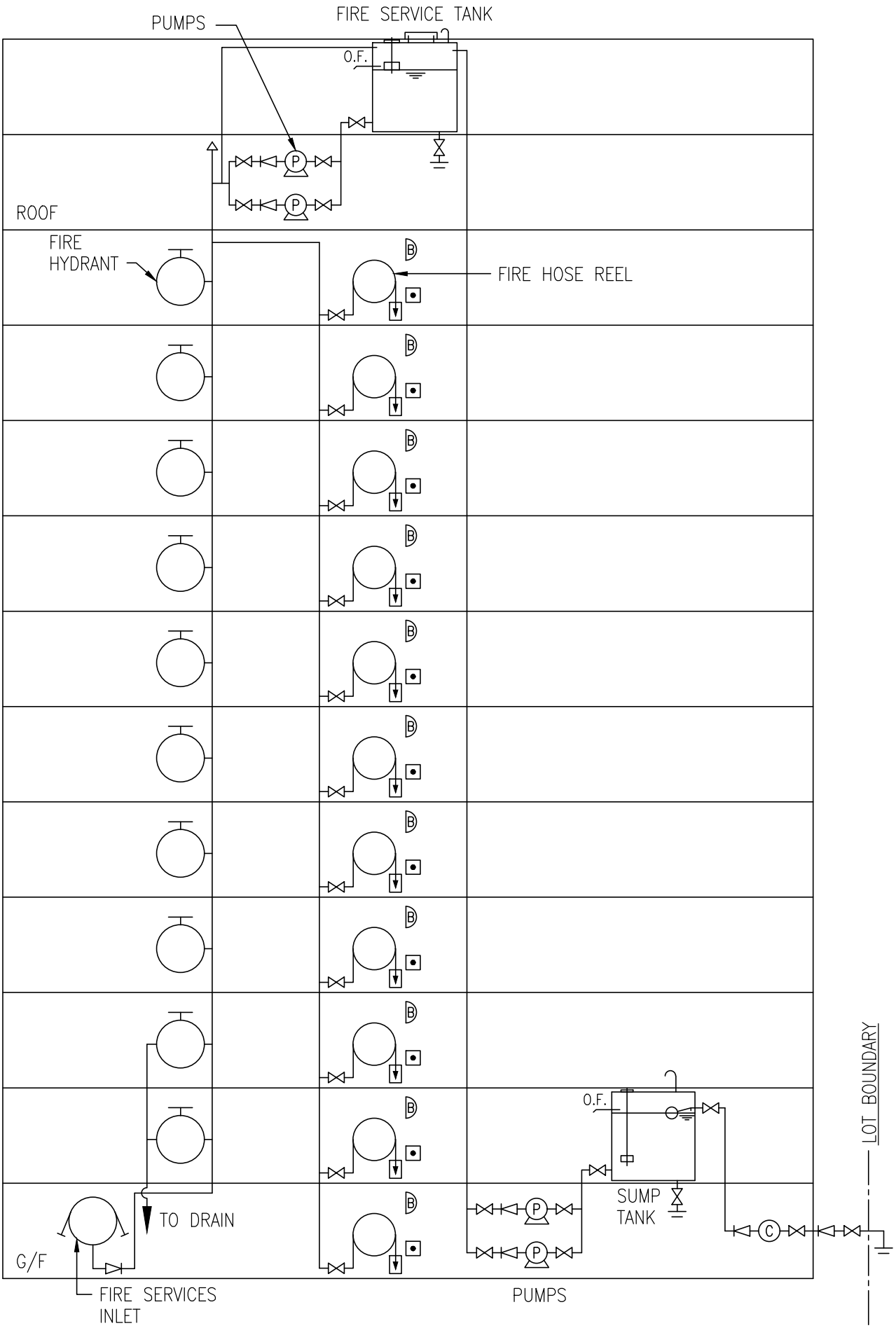
G19-457_09.dwg



LAYOUT DRAWING FOR IMPROVISED SPRINKLER SYSTEM

FIG. 17

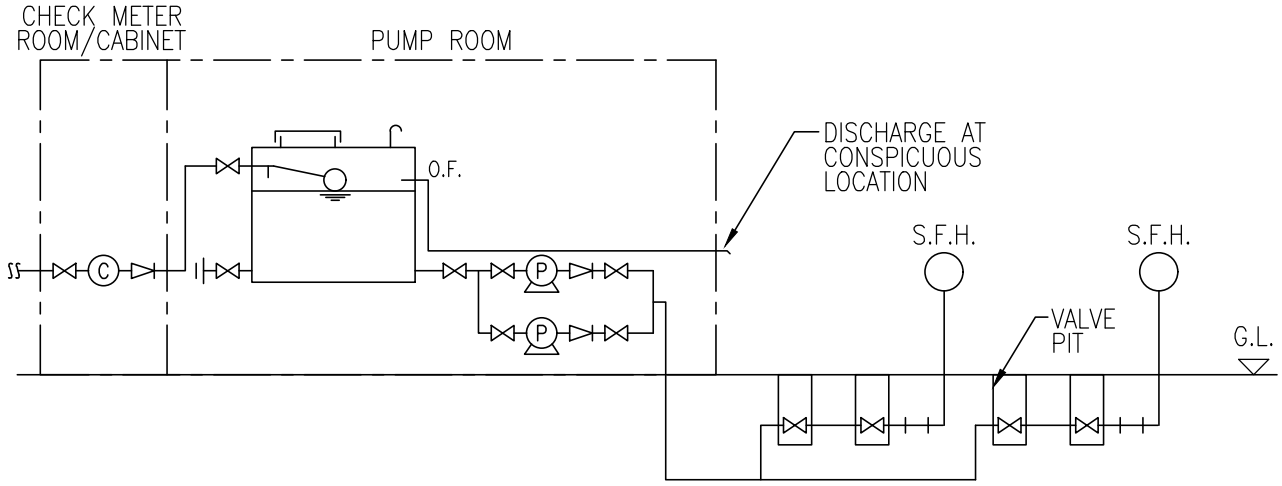
A4 210x297



LAYOUT DRAWING FOR FIRE HYDRANT/HOSE REEL SYSTEM

FIG. 18

A4 210x297



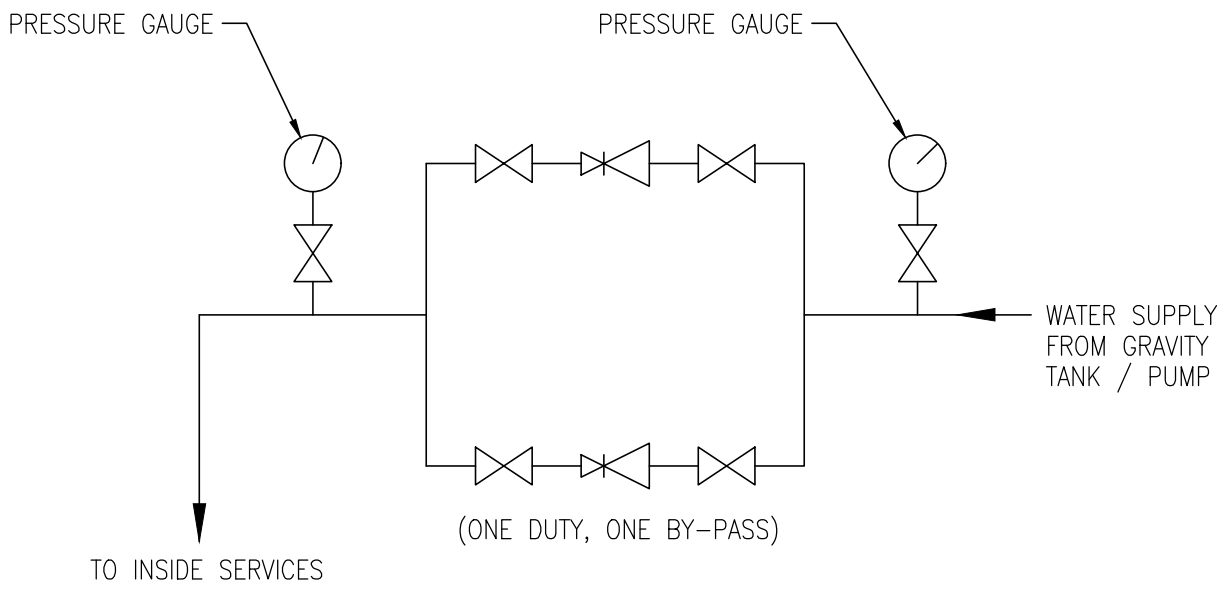
ABBREVIATION :

S.F.H. STREET FIRE HYDRANT

LAYOUT DRAWING FOR STREET FIRE HYDRANT SYSTEM

FIG. 21

A4 210x297



NOTES :

1. A BYPASS ARRANGEMENT WITH THE PROVISION OF A SECOND PRESSURE REDUCING VALVE TO ENABLE ISOLATION OF ANY DEFECTIVE PRESSURE REDUCING VALVE FOR REPAIR AND REPLACEMENT IS USED.

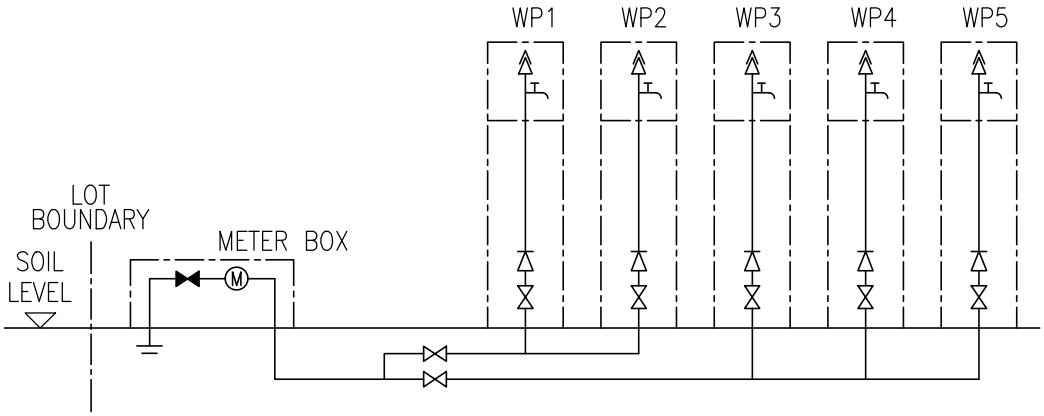
2. THE PRESSURE REDUCING VALVES FOR USE WITH FRESH WATER SHOULD BE MANUFACTURED FROM MATERIALS SUITABLE FOR USE IN CONTACT WITH POTABLE WATER.

3. THE PRESSURE REDUCING VALVES FOR USE WITH SALT WATER SHOULD BE MANUFACTURED FROM MATERIALS CAPABLE OF WITHSTANDING THE CORROSIVE EFFECT OF SALT WATER.

SCHEMATIC LAYOUT OF PRESSURE REDUCING VALVES

FIG. 22

A4 210x297



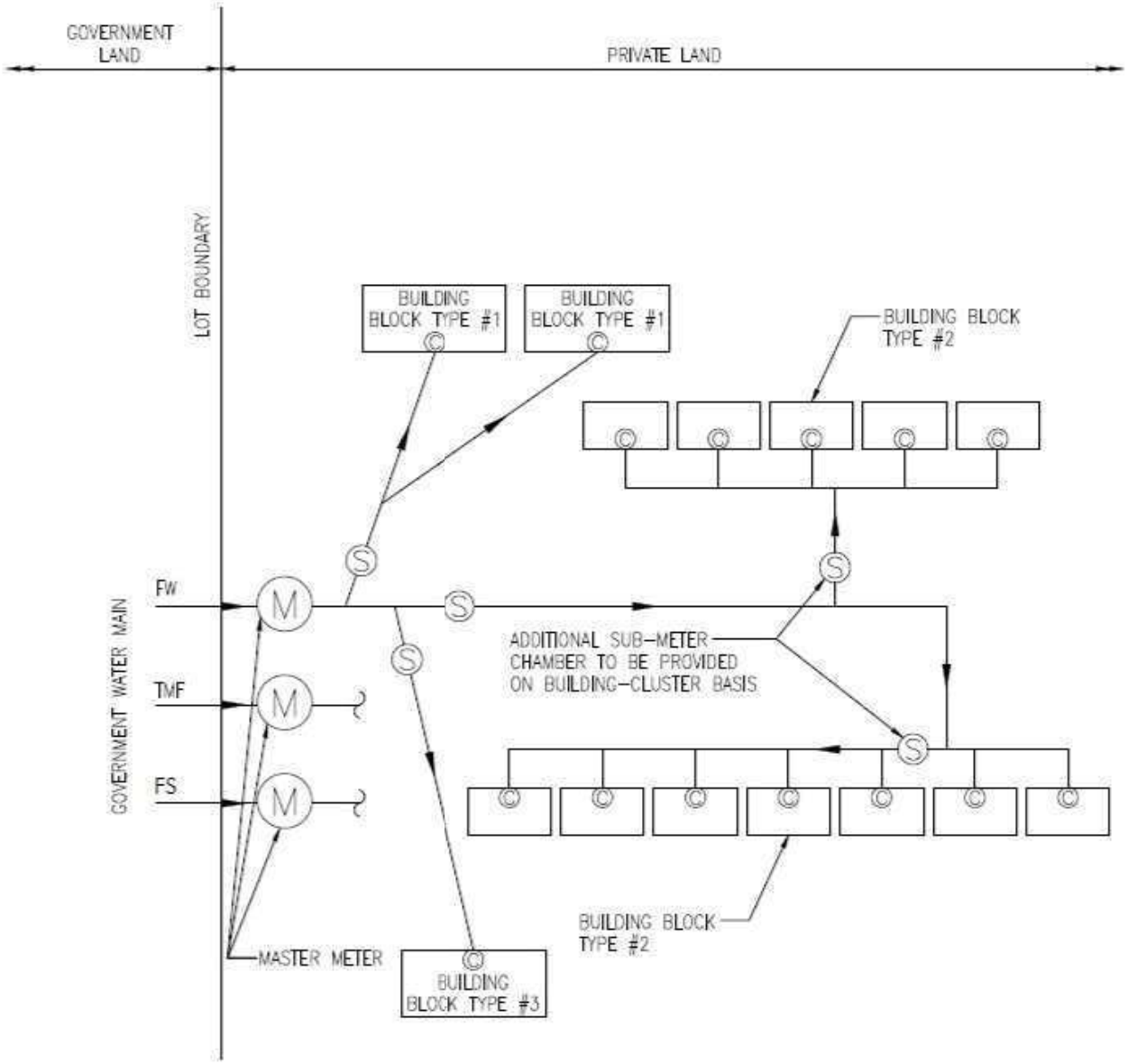
ABBREVIATION :

WP WATER POINT

WATERING FLOWER BEDS PLUMBING SYSTEM

FIG. 23

A4 210x297



TYPICAL CONFIGURATION OF MASTER METER AND SUB-METER CHAMBERS IN MULTIPLE-BLOCK DEVELOPMENT

NOTES :

1. SUB-METER CHAMBERS FOR FIRE SERVICE NOT SHOWN FOR CLARITY
2. SUB-METER CHAMBERS NOT REQUIRED FOR TMF

LEGEND :

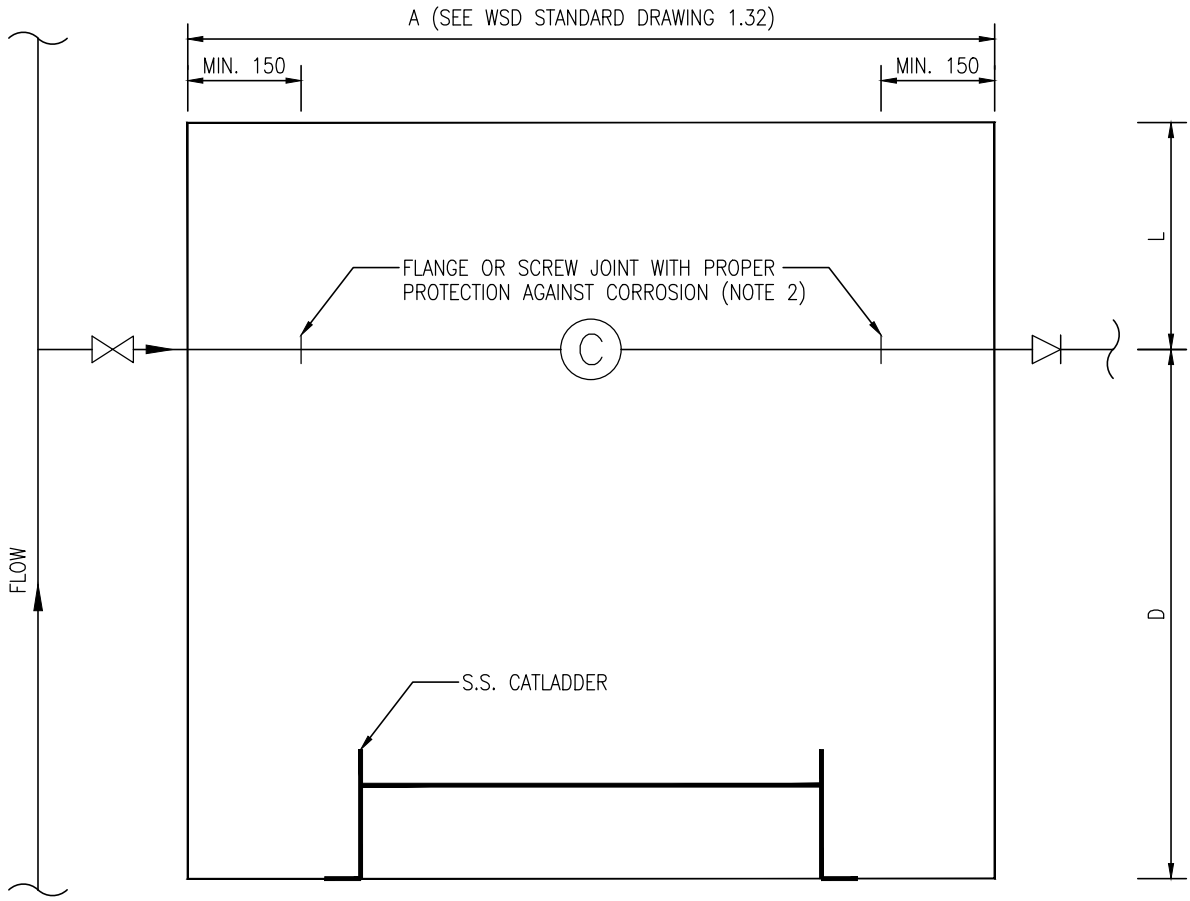
(M) MASTER METER

(S) CHECK METER POSITION IN SUB-METER CHAMBER / BOX / CABINET

(C) CHECK METER POSITION IN BUILDING BLOCK

FIG. 24

A4 210x297



PLAN OF TYPICAL SUB-METER CHAMBER

MAX PIPE DIAMETER (mm)	MIN. WORKING CLEARANCE L (mm)	MIN. DISTANCE BETWEEN CENTRELINE OF PIPE AND INTERNAL WALL FACE D (mm)
50	310	700
80	380	
⩾100	400	

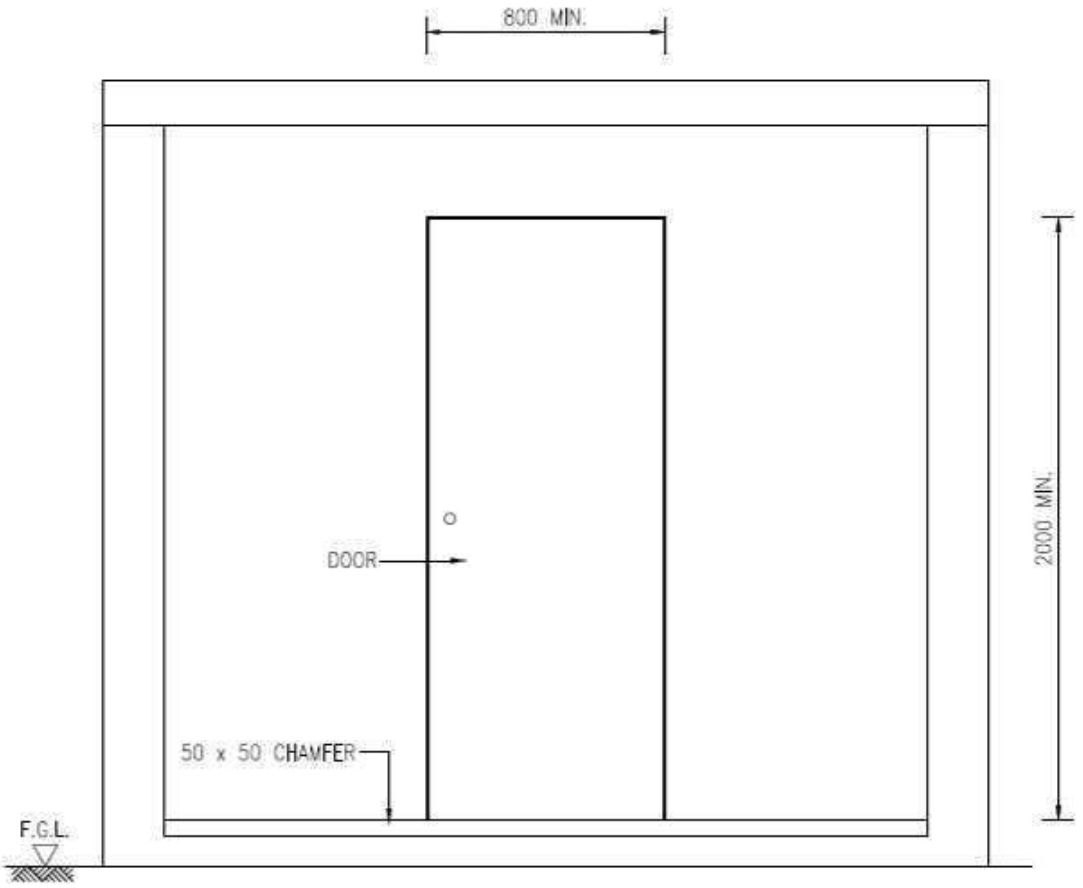
NOTES :

1. DETAILS OF THE CHAMBER SIMILAR TO WASTE DETECTION CHAMBER AND SHALL BE REFERRED TO WSD STANDARD DRAWING 1.32.
2. PROTECTION TO FLANGE JOINT / COUPLING / ADAPTOR SHALL BE PROVIDED USING PETROLEUM ANTICORROSION TAPES WITH PRIMER AND MASTIC FILLER.

DETAILS OF SUB-METER CHAMBER

FIG. 25

A4 210x297

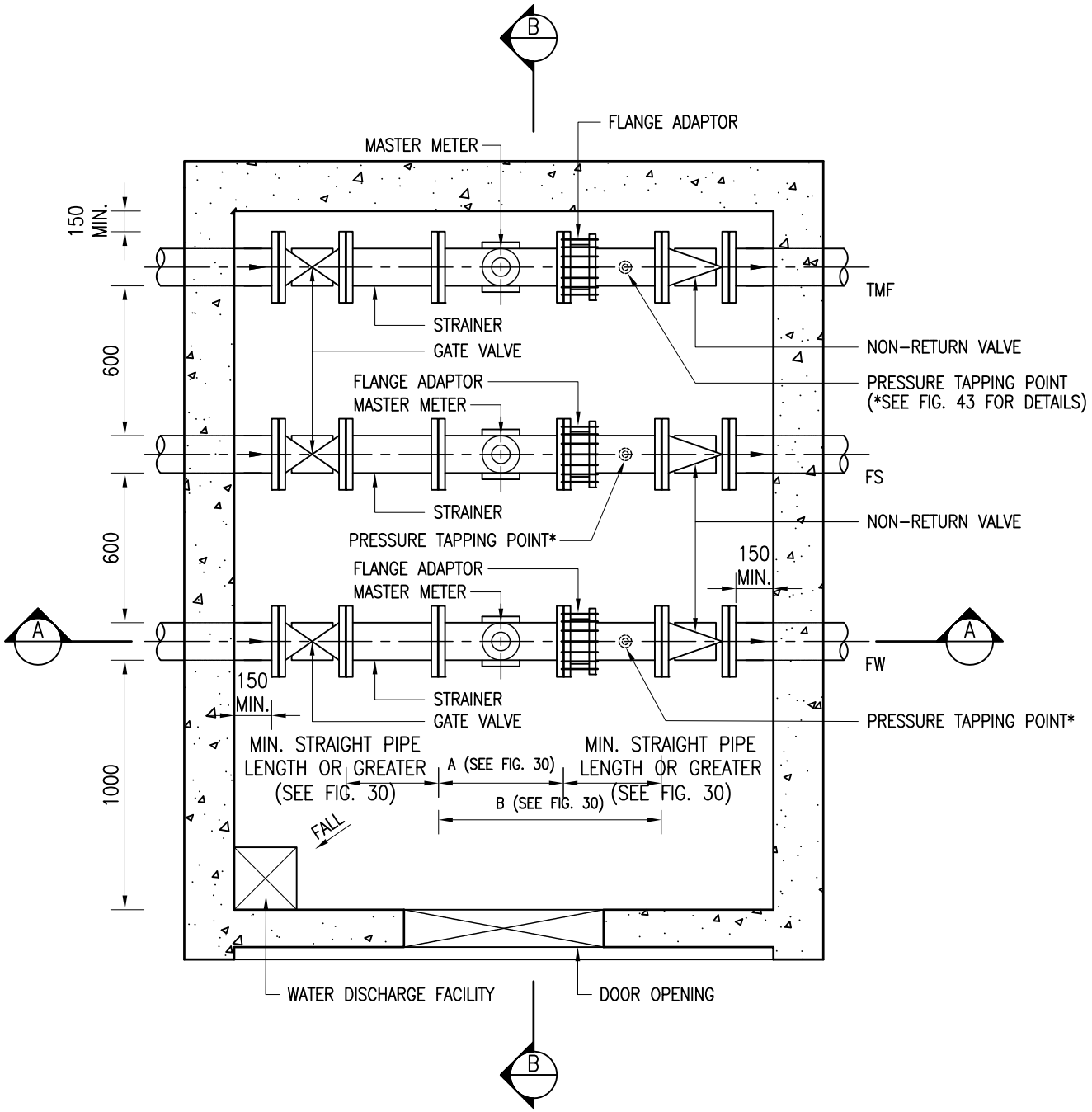


FRONT ELEVATION OF MASTER METER ROOM

GENERAL ARRANGEMENT OF MASTER METER ROOM (SHEET 1 OF 5)

FIG. 26

A4 210x297



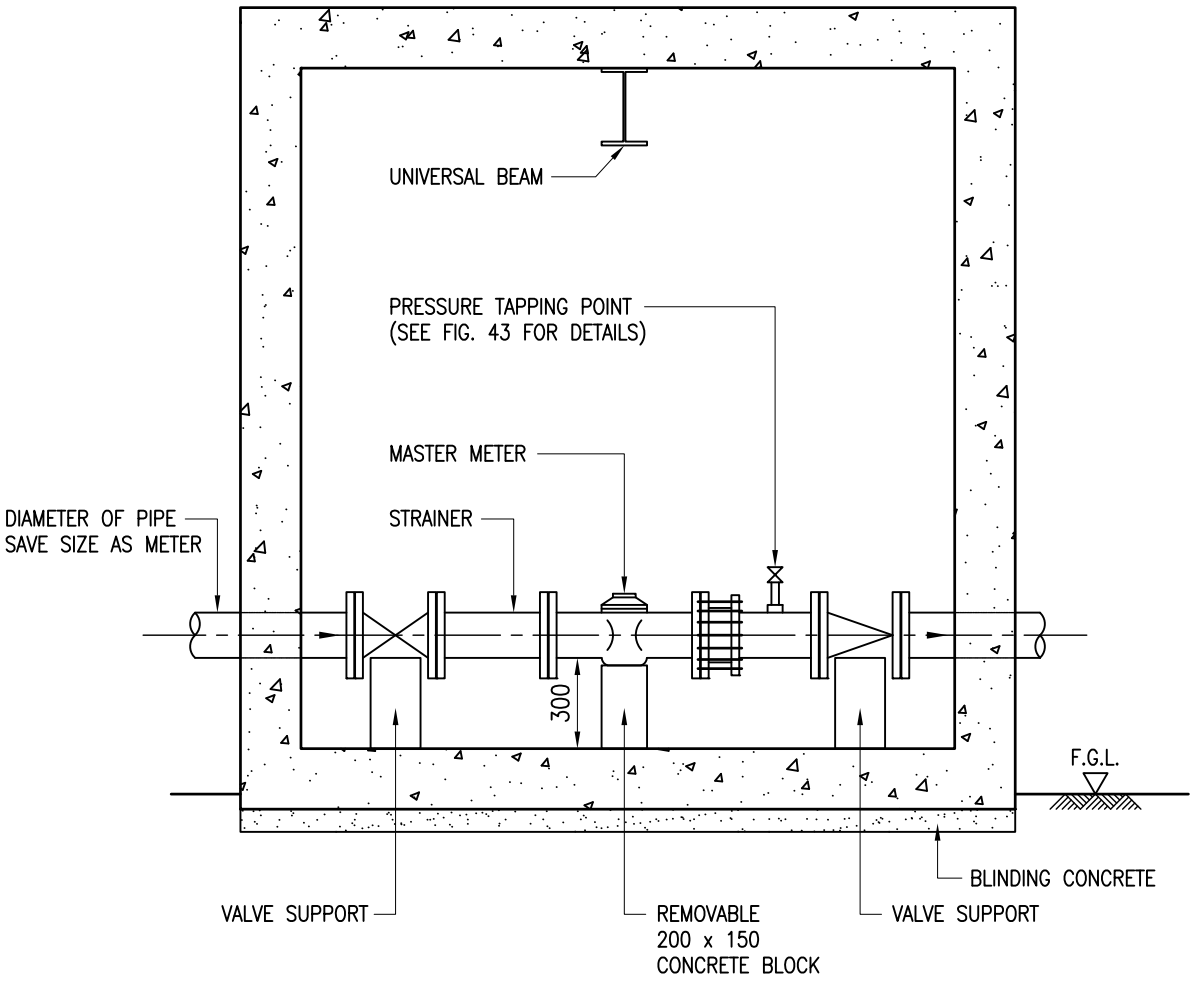
SECTIONAL PLAN OF MASTER METER ROOM

GENERAL ARRANGEMENT OF MASTER METER ROOM (SHEET 2 OF 5)

FIG. 27

A4 210x297

G20-236-03.dwg



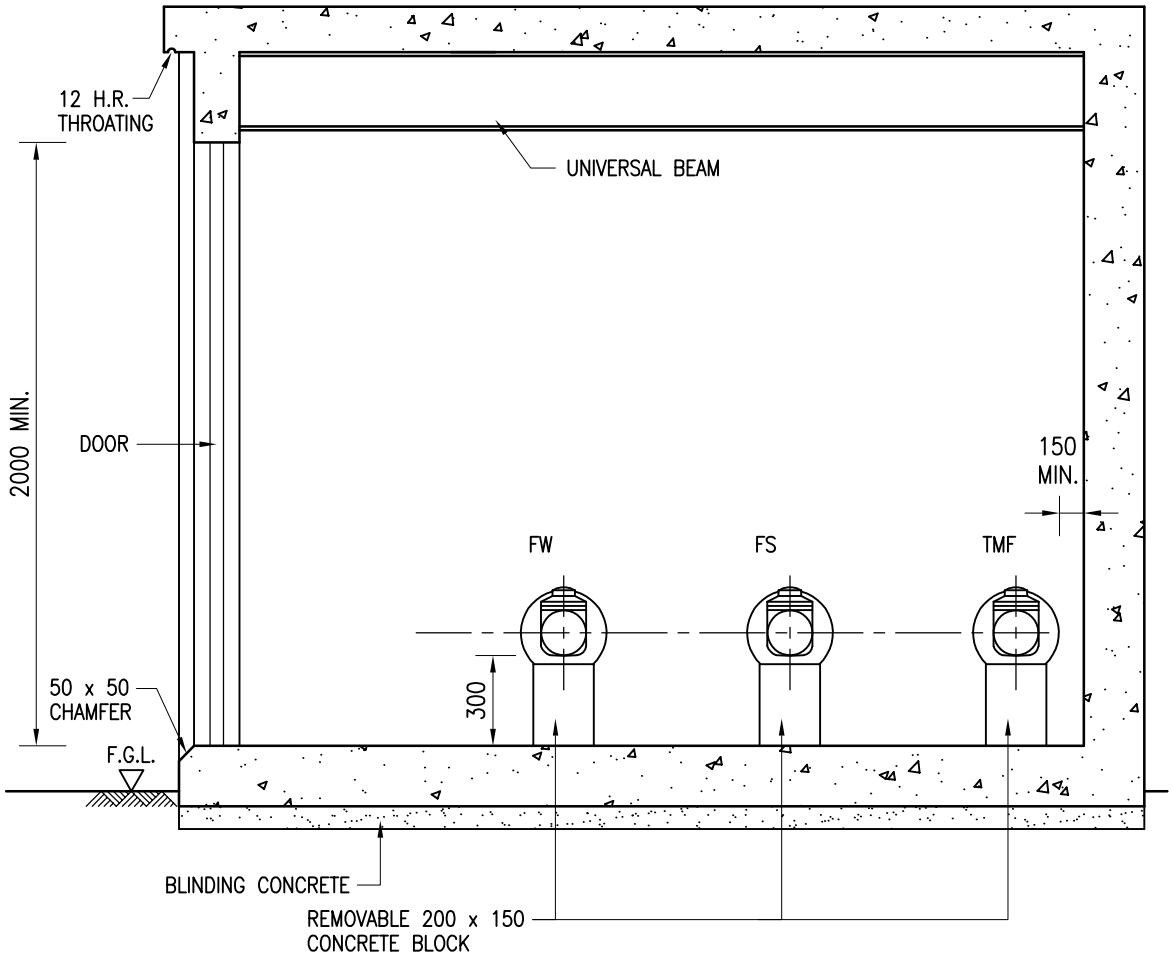
SECTION A – A OF MASTER METER ROOM

GENERAL ARRANGEMENT OF MASTER METER ROOM (SHEET 3 OF 5)

FIG. 28

A4 210x297

G19–457–11.dwg



SECTION B – B OF MASTER METER ROOM

GENERAL ARRANGEMENT OF MASTER METER ROOM (SHEET 4 OF 5)

FIG. 29

A4 210x297

G19-457-05.dwg

MASTER METER OF VARIOUS SIZES

METER TYPE	SIZE (mm)	DIMENSIONS (mm)		STRAIGHT PIPE LENGTH REQUIREMENT (mm)	
		A	B (Minimum)	UPSTREAM	DOWNSTREAM
SINGLE JET	50	300	450	5D	2D
	80	350	720		
	100	350	730		
TURBINE / WOLTMANN	50	310	450	5D	2D
	80	413	720		
	100	483	730		
	150	500	900		
	200	520	980		
	250	450	900		
	300	500	1000		
ULTRASONIC	50	200	450	3D	2D
ELECTROMAGNETIC	50	200	450	3D	2D
	80	200	720		
	100	250	730		
	150	300	1000		
	200	350	1000		
	250	400	1000		
	300	500	1000		

WEIGHT OF MASTER METER

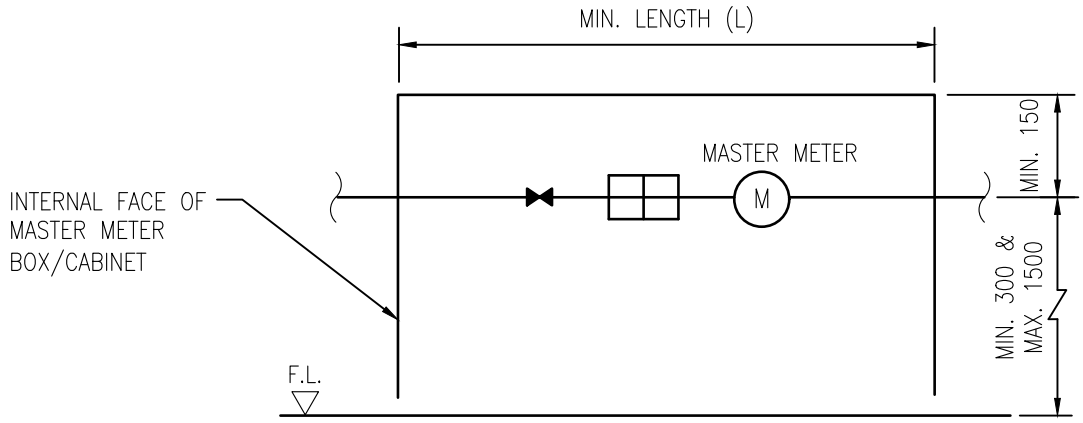
SIZE IN mm (DN)	WEIGHT (kg)
50	12 – 40
80	15 – 50
100	20 – 60
150	40 – 100
200	60 – 140
250	70 – 180
300	90 – 260

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. THIS SET OF DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE TECHNICAL REQUIREMENT FOR PLUMBING WORKS IN BUILDINGS IN PARTICULAR. THE REQUIREMENT RELATED TO INSTALLATION OF METER AS SPECIFIED IN CHAPTER 3 OF THIS TR.
3. UNIVERSAL BEAR(S) SHALL BE ABLE TO LIFT UP 2.5 TIMES THE WEIGHT OF THE METER AS ADVISED BY WATER AUTHORITY.
4. THE CENTRE–LINE OF THE PIPEWORK MUST BE HORIZONTAL.
5. ALL NEWLY LAID WATER MAINS MUST BE CLEANED AND STERILIZED BEFORE THE INSTALLATION OF SPECIFIED METER OR PRODUCT HAVING EQUIVALENT FUNCTIONS OF PERFORMANCE INSIDE THE ROOM.
6. DRAIN PIPE FOR METER ROOM SHALL BE PROVIDED.
7. THE TABLE SHALL BE READ IN CONJUNCTION WITH FIG. 27.
8. WHERE TMF SUPPLY IS GIVEN. A COMMUNAL TMF METER SHALL BE PROVIDED TO EACH INDIVIDUAL BLOCK OF BUILDING.
9. MASTER METERS FOR SIZE OF FRESH WATER SUPPLY MAIN NOT EXCEEDING 100mm IN DIAMETER COULD BE HOUSED IN A BOX OR CABINET INSTEAD OF IN A ROOM OR CHAMBER FIG. 31 SHALL BE REFERRED FOR DETAILS OF MASTER METER BOX AND CABINET.
10. THE WEIGTH OF MASTER METER IS FOR REFERENCE ONLY AND THE WEIGTH OF WATER IS NOT INCLUDED.

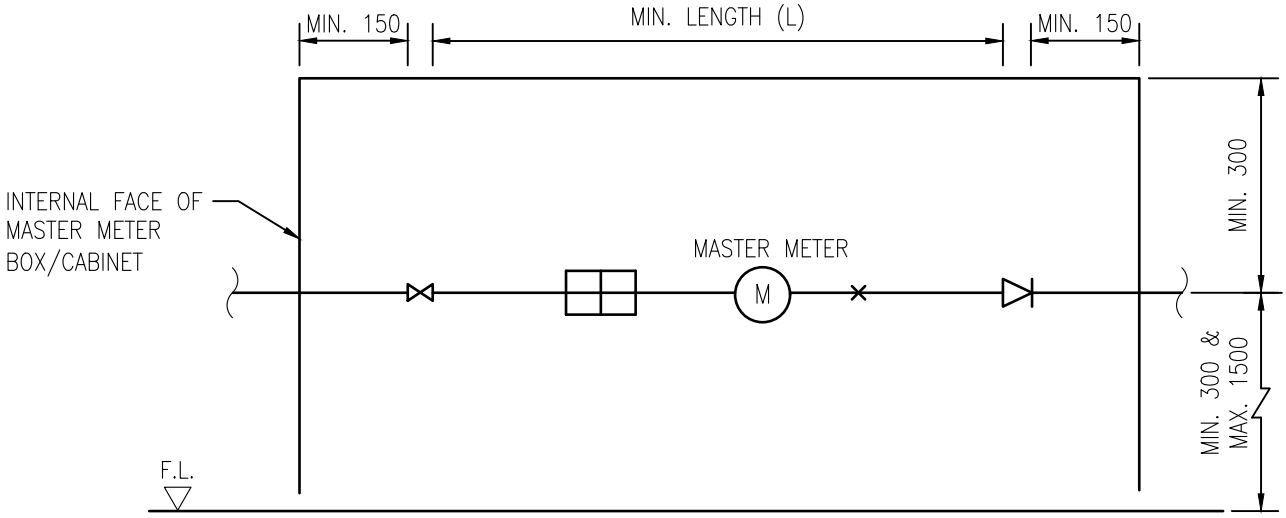
GENERAL ARRANGEMENT OF MASTER METER ROOM (SHEET 5 OF 5)

FIG. 30



ELEVATION FOR TYPICAL MASTER METER BOX/CABINET FOR PIPE DIAMETER 40mm OR BELOW

PIPE DIAMETER (mm)	MIN LENGTH (L) (mm)
15	700
25	800
40	900



ELEVATION FOR TYPICAL MASTER METER BOX/CABINET FOR PIPE DIAMETER 50mm TO 100mm

PIPE DIAMETER (mm)	MIN LENGTH (L) BETWEEN GATE VALVE AND NON-RETURN VALVE (mm)
50	700
80	1120
100	1230

LEGENDS

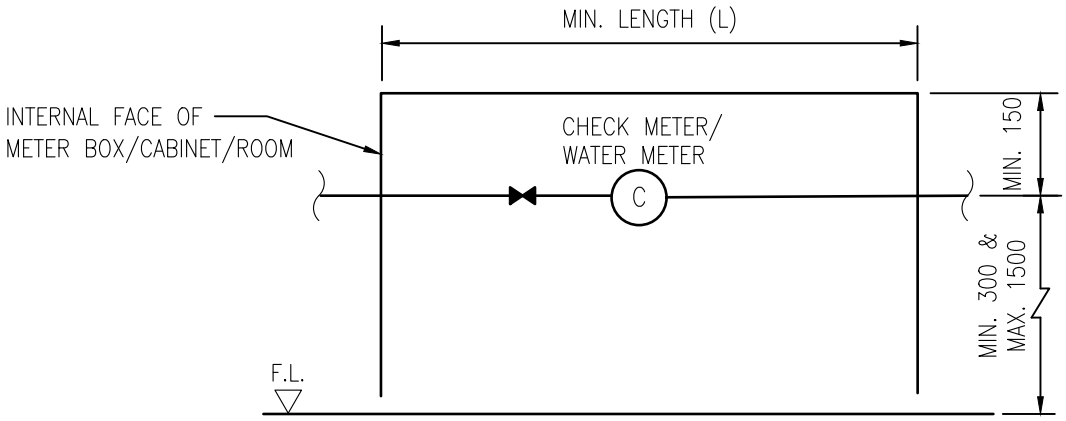
- LOOSE JUMPER TYPE STOPCOCK
- GATE VALVE
- NON-RETURN VALVE
- STRAINER (A STRAINER SHALL BE INSTALLED UP STREAM OF ALL MASTER METER)
- × PRESSURE TAPPING POINT (SEE FIG. 43 FOR DETAILS)

NOTE

PROVISION OF ADEQUATE DRAINAGE INSIDE THE MASTER METER BOX/CABINET POSITIONED AT FLOOR LEVEL SHOULD BE MADE.

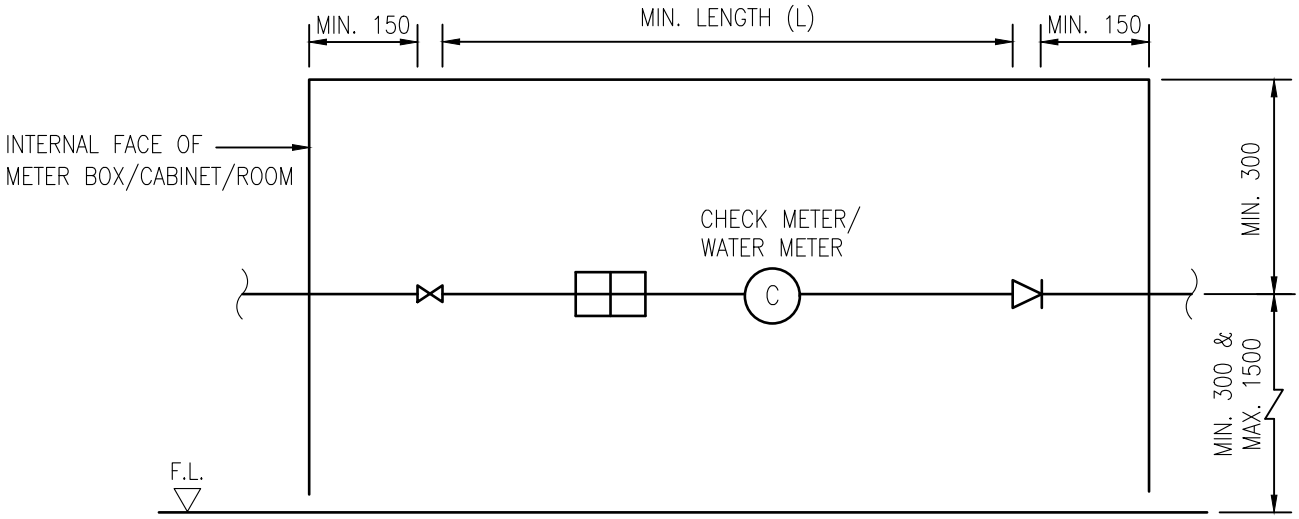
DETAILS OF MASTER METER BOX AND CABINET

FIG. 31



ELEVATION FOR TYPICAL METER BOX/CABINET/ROOM FOR PIPE DIAMETER 40mm OR BELOW

PIPE DIAMETER (mm)	MIN LENGTH (L) (mm)
15	700
25	800
40	900



ELEVATION FOR TYPICAL METER BOX/CABINET/ROOM FOR PIPE DIAMETER 50mm TO 150mm

PIPE DIAMETER (mm)	MIN LENGTH (L) BETWEEN GATE VALVE AND NON-RETURN VALVE (mm)
50	700
80	1120
100	1230
150	1650

LEGENDS

- LOOSE JUMPER TYPE STOPCOCK
- GATE VALVE
- NON-RETURN VALVE
- STRAINER
  (FOR SINGLE JET/TURBINE METER INSTALLED IN DIRECT SUPPLY SYSTEM, A STRAINER SHALL BE INSTALLED UPSTREAM OF METER)

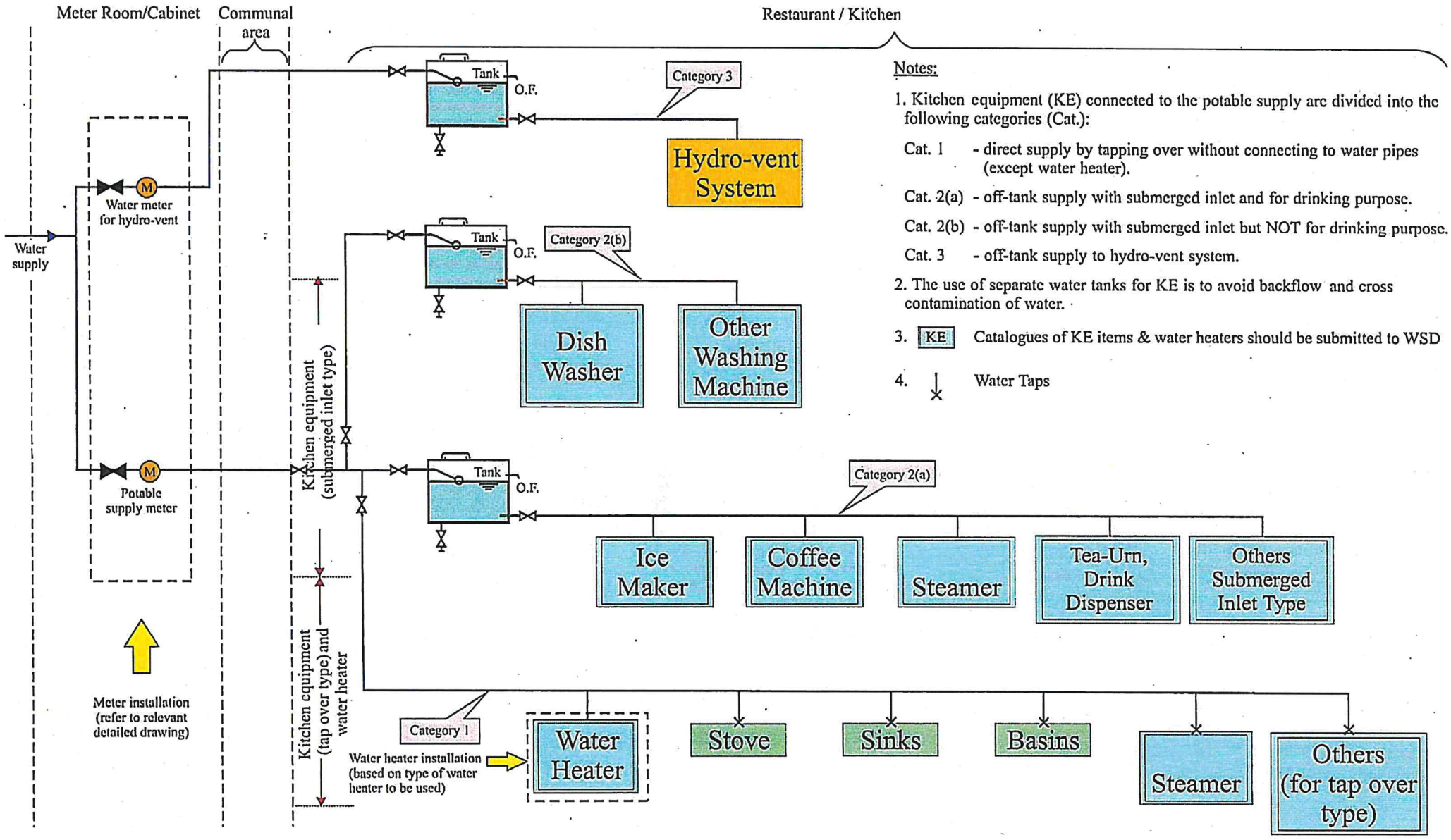
NOTE

PROVISION OF ADEQUATE DRAINAGE INSIDE METER BOX/CABINET/ROOM POSITIONED AT FLOOR LEVEL SHOULD BE MADE.

DETAILS OF METER BOX/CABINET/ROOM FOR CHECK METER, WATER METER & SUB-METER

FIG. 32

Typical Schematic Plumbing Diagram (Food Business (Restaurant) / Kitchen)



Notes:

1. Kitchen equipment (KE) connected to the potable supply are divided into the following categories (Cat.):
   - Cat. 1 - direct supply by tapping over without connecting to water pipes (except water heater).
   - Cat. 2(a) - off-tank supply with submerged inlet and for drinking purpose.
   - Cat. 2(b) - off-tank supply with submerged inlet but NOT for drinking purpose.
   - Cat. 3 - off-tank supply to hydro-vent system.
2. The use of separate water tanks for KE is to avoid backflow and cross contamination of water.
3. KE Catalogues of KE items & water heaters should be submitted to WSD
4. Water Taps

FIG. 34

更換水錶工程
暫停食水／臨時沖廁淡水*供應通告
Meter Replacement Works
TEMPORARY SUSPENSION OF
FRESH WATER SUPPLY / TEMPORARY MAINS WATER FOR FLUSHING

受影響 地區 / 樓宇 AFFECTED AREAS / BUILDINGS :

_____

_____

_____

_____

日期 : **DATE :**	時間 : TIME :	至 To	日期 : **DATE :**	時間 : TIME :

水務署將於上述期間暫停供應食水／臨時沖廁淡水*予上述地區／樓宇，以便進行更換水錶工程。因暫停供水而引致不便之處，謹此致歉。

本署將可能提前恢復供水或因緊急情況而取消是次暫停供水，而恕不另行通告。 如有任何查詢，

請致電_____ 與 本署職員_____或致電 **2824 5000** 與本署客戶電話諮詢中心聯絡。

In order to allow meter replacement work to be carried out, the fresh water supply/temporary mains water for flushing to the above areas/buildings will be temporarily suspended on the above-mentioned date and time. We apologize for any inconvenience caused.

Please note that without further notice the supply may be restored earlier than scheduled or the suspension of supply may have to be cancelled in case of unforeseen circumstances or emergencies.

Please call our staff _____ at Tel. No. _____ or our Customer Telephone Enquiry Centre at Tel. No. **2824 5000** if you require further information.

for Water Authority : (_____)

水務監督 : (_____ 代行)

水務署
香港灣仔告士打道七號入境事務大樓
Water Supplies Department
Immigration Tower, 7 Gloucester Road, Wanchai, Hong Kong.
Web Site 萬維網址 : http://www.info.gov.hk/wsd/
E-Mail 電子郵件 : wsdinfo@wsd.gov.hk

日期 :

Date : _____

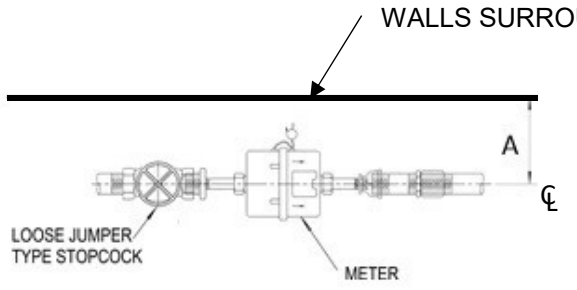
把不適用 刪去 Delete as appropriate

NOTE: WHEN REPLACEMENT OF MASTER METER FOR FIRE SERVICE IS REQUIRED, A COPY OF ABOVE SUSPENSION NOTICE SHOULD BE SENT TO FIRE SERVICE COMMUNICATION CENTRE OF FIRE SERVICES DEPARTMENT (FAX NO.: 2311 0066).

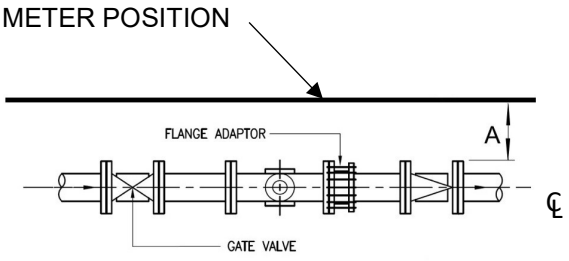
SUSPENSION NOTICE OF FRESH WATER SUPPLY/
TEMPORARY MAINS WATER FOR FLUSHING

FIG. 35

A4 210x297



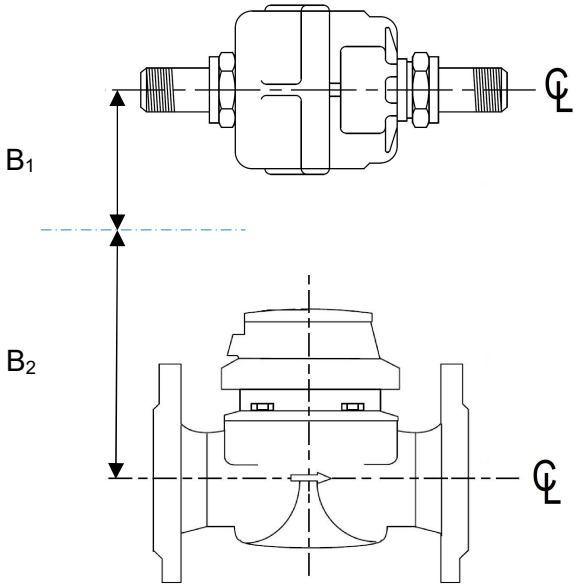
SMALL SIZED METERS (15MM – 40MM)
(Fig. 36-1)



LARGE SIZED METERS (50 AND ABOVE)
(Fig. 36-2)

SECTIONAL PLANS SHOWING MINIMUM CLEARANCE FROM WALL FOR WATER METER AND CHECK METER POSITIONS

$C = B_1 + B_2$

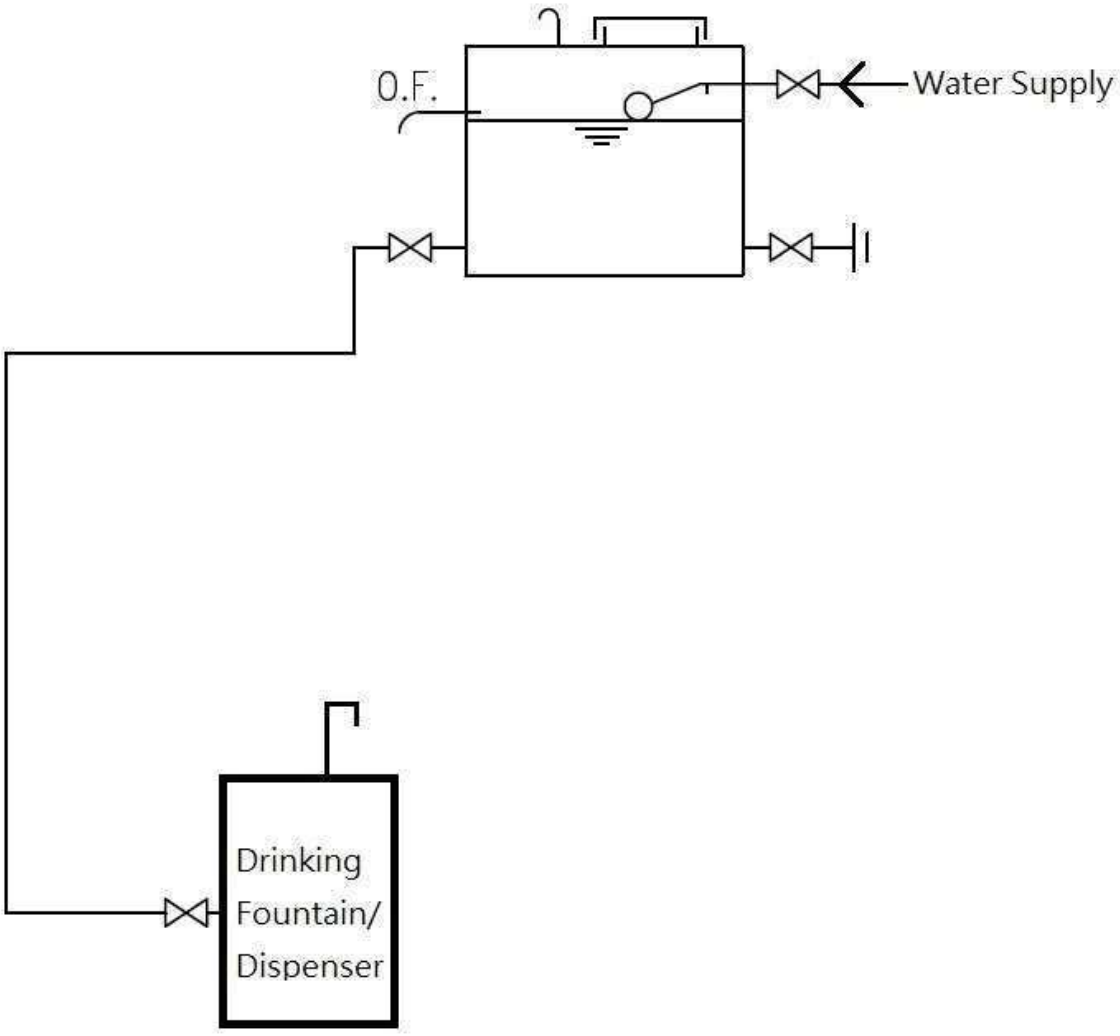


MINIMUM DISTANCE OF WATER METER FROM OTHER METERS
(Fig. 36-3)

Nominal Size of water meters (mm)	Min. Distance of water meter and the surrounding wall (mm) [A]		Min. Distance of a meter from other meters (mm) [C]	Corresponding Dimension [B1 or B2]
15	100	(Measure from center line of water meter to surrounding wall, see Fig. 36-1)	B_1+B_2 (B_1 & B_2 represent the corresponding dimension of the meters, see Fig. 36-3)	100
25	100			100
40	125			125
50	150	(Measure from flange edge of water meter to surrounding wall, see Fig. 36-2)	B_1+B_2 or 400mm whichever is less	250
80~100				300
150			B_1+B_2 or 500mm whichever is less	320
200				350
250			B_1+B_2 or 600mm whichever is less	370
300				400

MINIMUM CLEARANCE OF WATER METERS

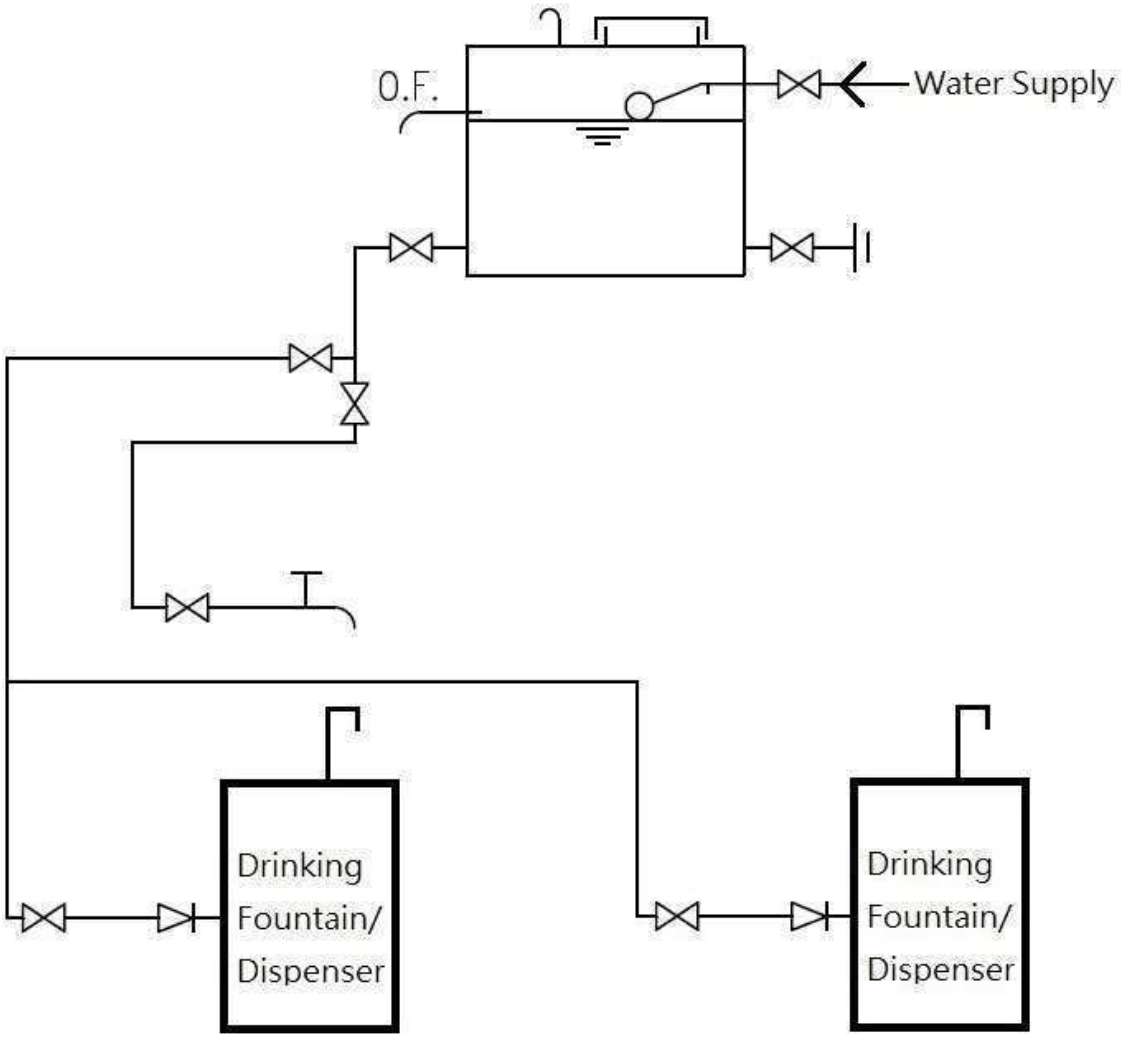
FIG. 36



EXAMPLE OF WATER DISPENSER/DRINKING FOUNTAIN -
(NOT LOCATED AT STREET SIDE) -
SUPPLIED BY A WATER TANK WITHOUT OTHER DRAW-OFF POINT -

FIG. 37 -

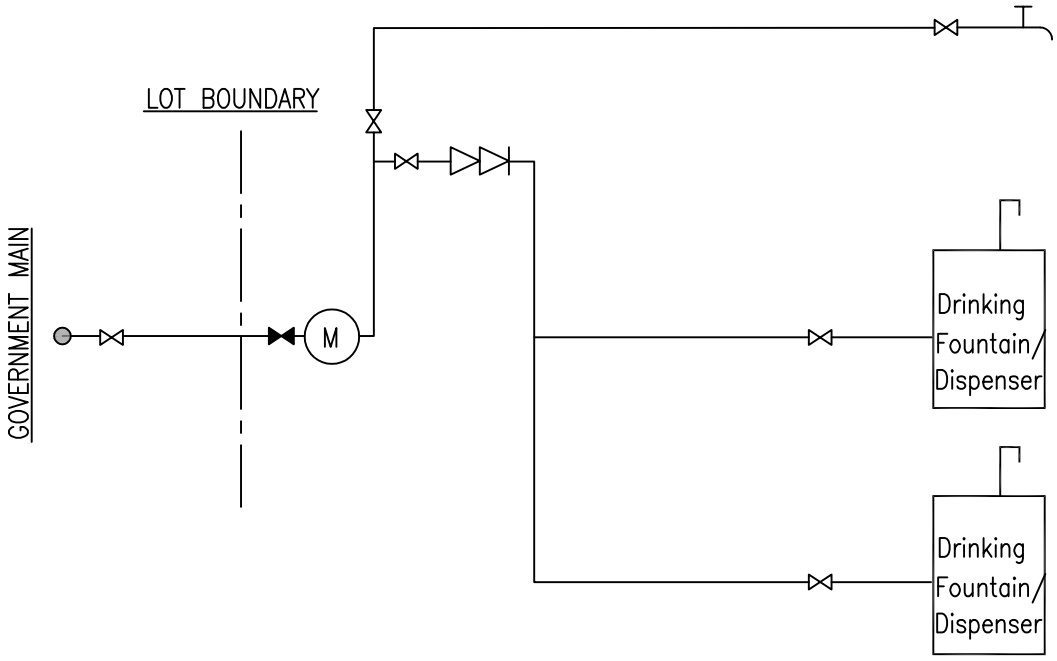
A4 210x297



EXAMPLE OF WATER DISPENSER/DRINKING FOUNTAIN -
(NOT LOCATED AT STREET SIDE) -
SUPPLIED BY A WATER TANK WITH OTHER DRAW-OFF POINT -

FIG. 38 -

A4 210x297

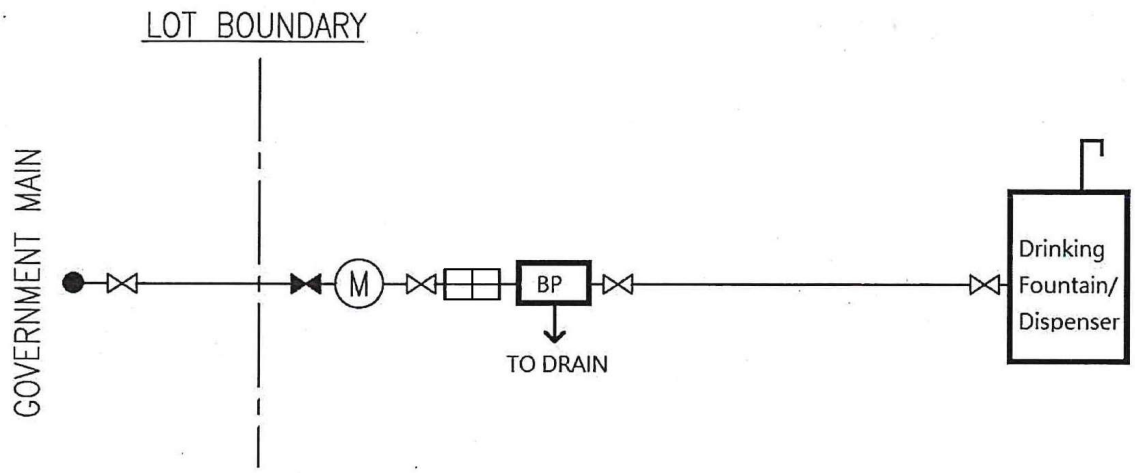


EXAMPLE OF WATER DISPENSER/ DRINKING FOUNTAIN

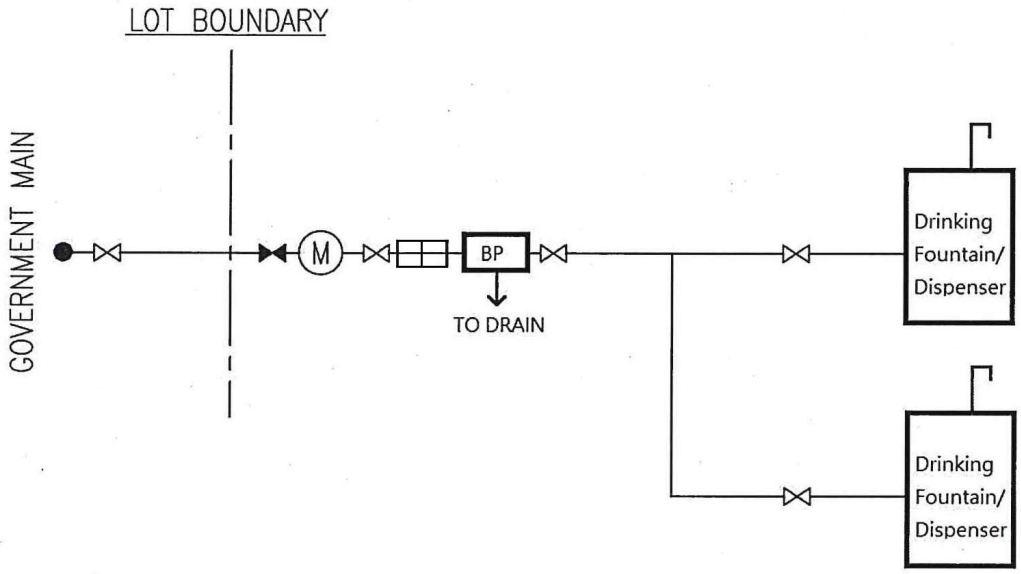
(NOT LOCATED AT STREET SIDE)

IN DIRECT SUPPLY SYSTEM (USE OF DOUBLE CHECK VALVE)

FIG. 39



A) SINGLE DRINKING FOUNTAIN/DISPENSER -

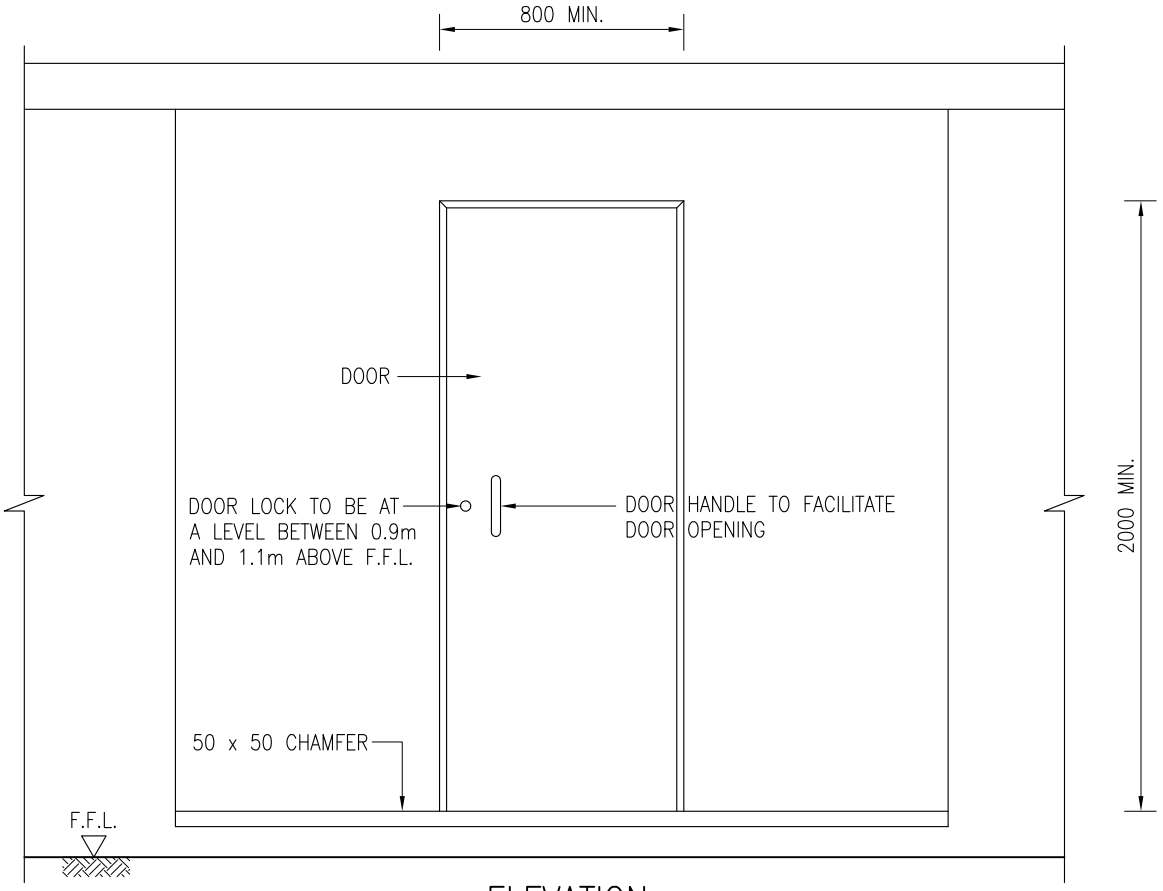


B) MORE THAN ONE DRINKING FOUNTAIN/DISPENSER

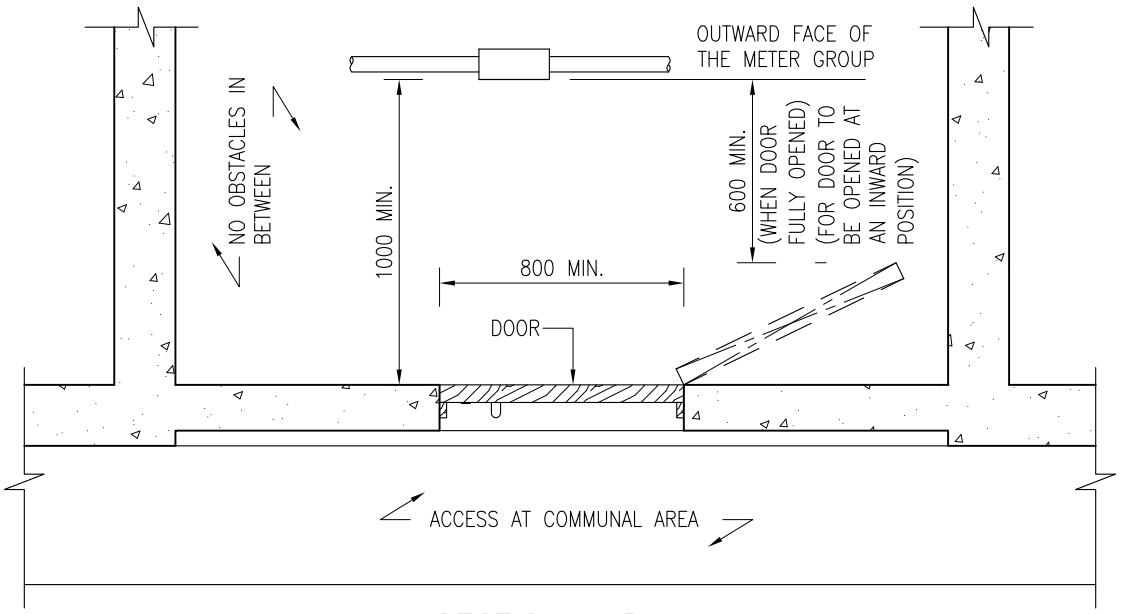
EXAMPLE OF WATER DISPENSER /DRINKING FOUNTAIN -
(LOCATED AT STREET SIDE) -
DIRECTLY CONNECTED TO THE MAINS -
(USE OF BACKFLOW PREVENTOR) -

FIG. 40 -

A4 210x297



ELEVATION



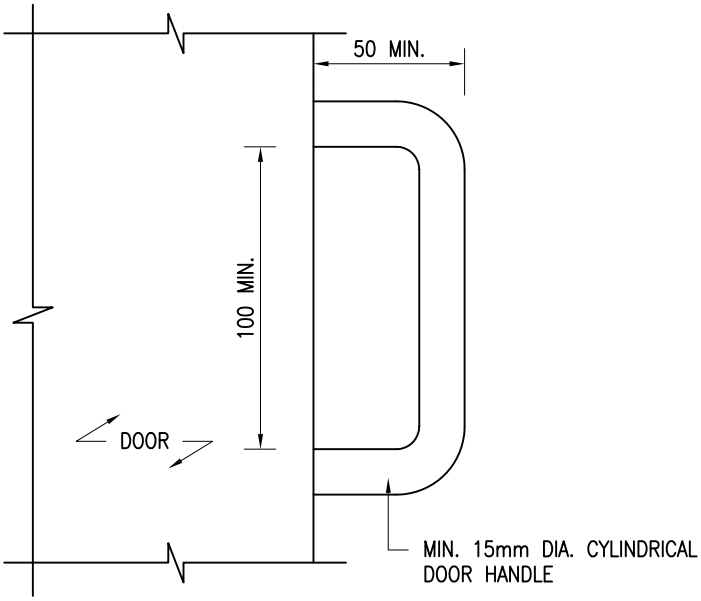
SECTIONAL PLAN

DOOR TO METER ROOM

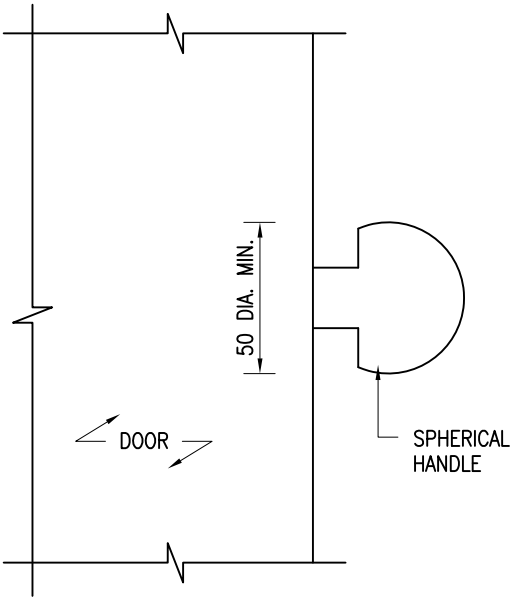
NOTE : DOOR TO THE METER ROOM SHOULD NOT BE EQUIPPED WITH ANY SELF-CLOSING DEVICE

Fig. 41

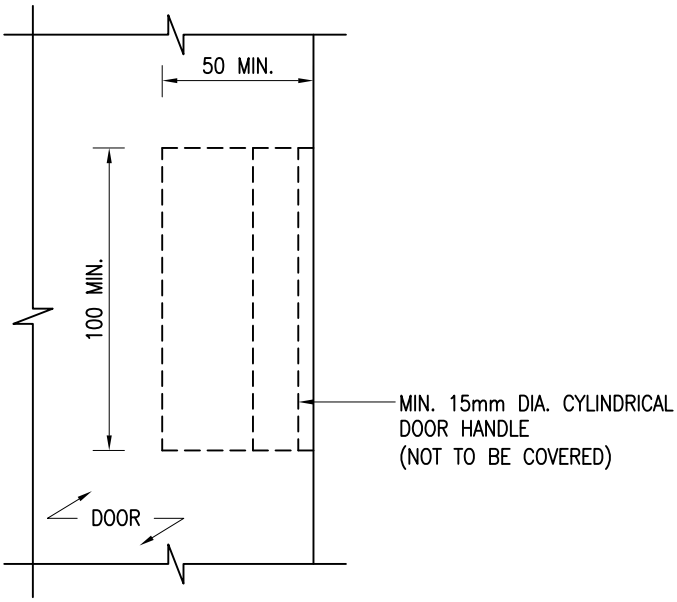
CAD REF. G20-236_1.dwg PLOTTING SCALE 1 : 25



OPTION 1



OPTION 2

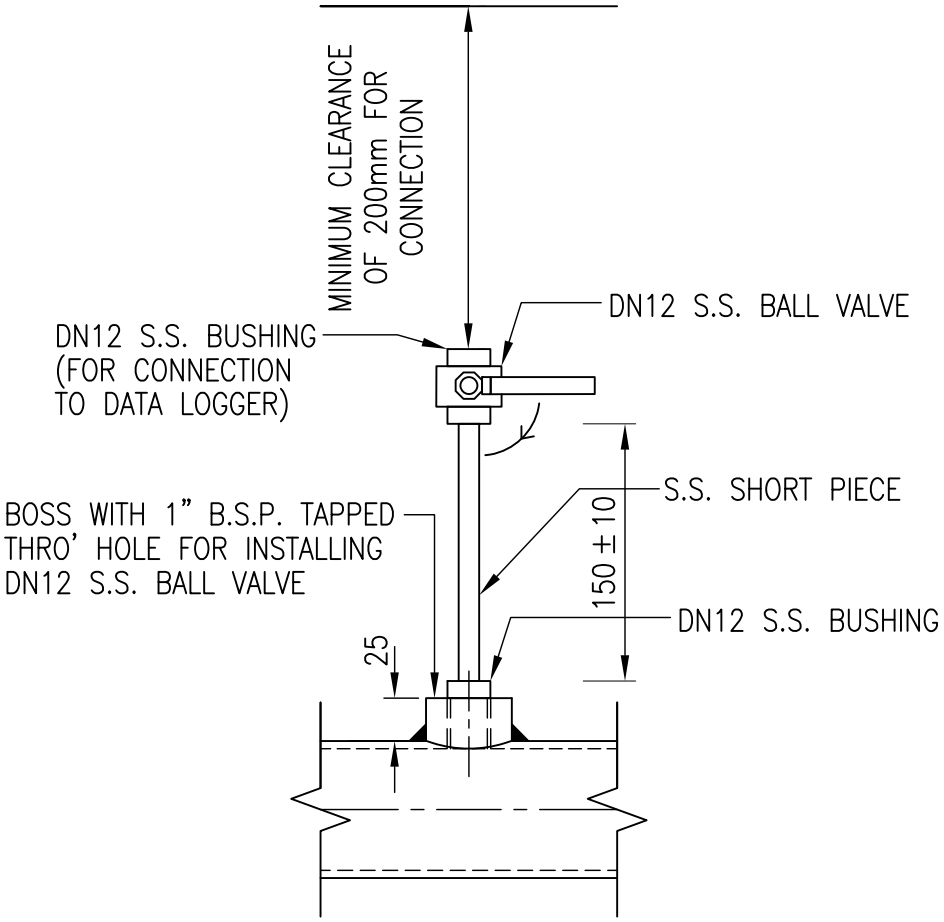


OPTION 3

TYPES OF DOOR HANDLE TO BE ADOPTED

CAD REF. G20-236_2.dwg PLOTTING SCALE 1 : 2.5

Fig. 42



DETAILS OF PRESSURE TAPPING POINT

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES EXCEPT OTHERWISE STATED.
2. ALL WELDS ARE MARKED THUS ◣ .

FIG. 43

Schematic Piping Diagram For Improvised Hose Reel System (Direct-feed type)

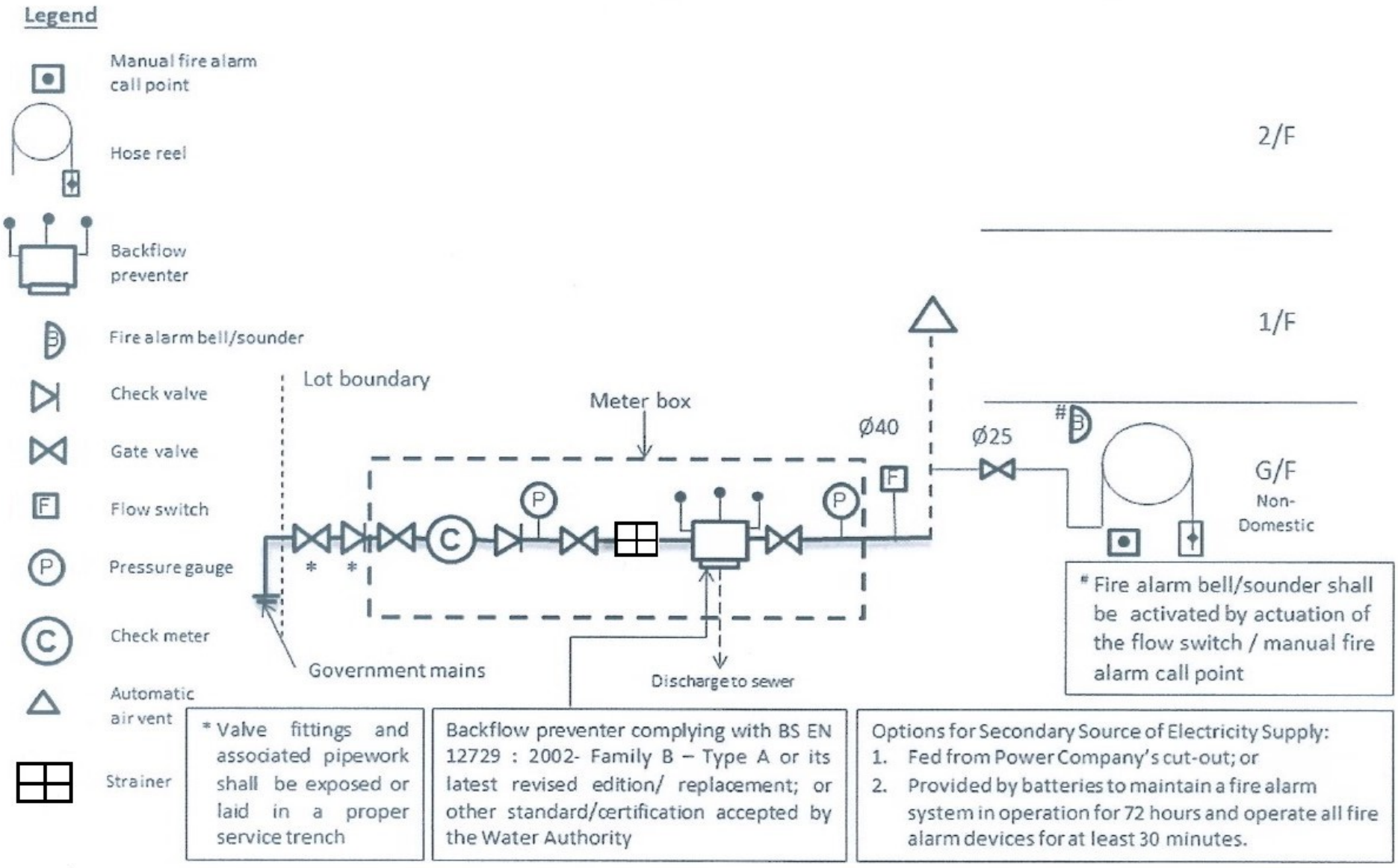


Fig. 44