

## PIPING FOR 100mm DIA. TO 250mm DIA. METER WITH BY-PASS USING DUCTILE IRON PIPE WITH 125 LB. FLANGES

## NOTES:

- 1. F.A. STYLE 912 FLANGED ADAPTER ROCKWELL OR UNI FLANGE ADAPTER (ANCHOR RODS NOT REQ'D WITH UNI FLANGE ADAPTERS)
- 2. ALL GATE VALVES TO BE INSTALLED WITH VALVE STEM IN HORIZONTAL POSITION
- 3. METER SUPPLIED AND INSTALLED BY CITY
- 4. DOUBLE CHECK VALVE BACKFLOW PREVENTER TO BE INSTALLED WHEN REQUIRED (SEE BACKFLOW BYLAW 10-103)
- 5. APPLICABLE BACKFLOW PREVENTION ASSEMBLY TO BE PLACED NO MORE THAN 3.0m DOWNSTREAM OF THE METER/BY-PASS ASSEMBLY AND KEPT A MINIMUM OF 750mm FROM FLOOR.

|                       | MIN DIMENSION (mm) |           |     |      |      |  |  |
|-----------------------|--------------------|-----------|-----|------|------|--|--|
| METER<br>SIZE<br>(mm) | Α                  |           | В   | С    | D    |  |  |
|                       | CMP METERS         | FSC METER | ۵   | ر    | ט    |  |  |
| 100                   | 750                | 850       | 850 | 460  | 1862 |  |  |
| 150                   | 950                | 1150      | 875 | 615  | 2210 |  |  |
| 200                   | 1700               | 1400      | 950 | 920  | 2778 |  |  |
| 250                   | N/A                | 1800      | 900 | 1054 | 3184 |  |  |

CMP - COMPOUND METER FSC - FIRE SERVICE COMPOUND METER

City of Hamilton Public Works Department

## PIPING FOR MULTI-UNIT RESIDENTIAL (3 STOREYS AND ABOVE) OR ICI MODERATE HAZARD 100mm TO 250mm DIA. METERS FOR INTERNAL METER INSTALLATION

| DIMENSIONS SHOWN ARE IN MILLIMETRES | DATE: DRAFT | REV No |                  | HAMILTON STD No | WM-210.02     |
|-------------------------------------|-------------|--------|------------------|-----------------|---------------|
| UNLESS OTHERWISE NOTED (N.T.S.)     | JUNE 2019   |        | FORMERLY: WM-210 |                 | VVIVI-Z 10.0Z |