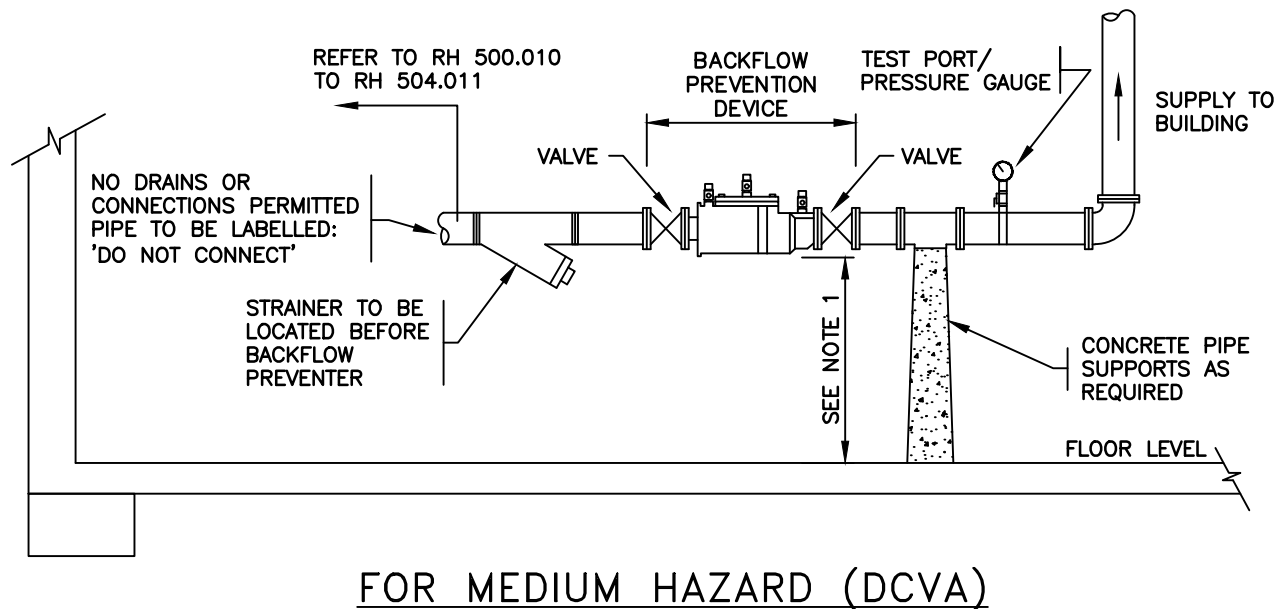
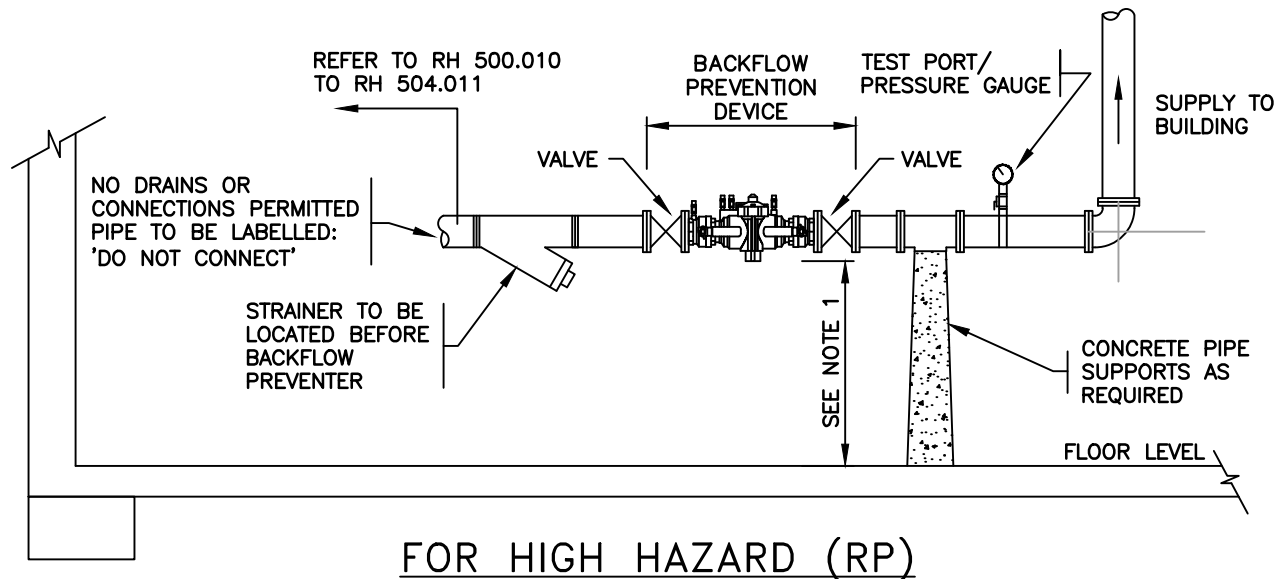


Regional Municipality of Halton



Backflow Prevention Assembly Standard Drawings



NOTES:

1. ALL INSTALLATIONS ARE TO BE AS PER THE ONTARIO BUILDING CODE ACT, S.O. 1992, C23, AS AMENDED, PART 7 CAN/CSA STANDARD B64.10, AS AMENDED.
2. THE BACKFLOW ASSEMBLY IS REQUIRED TO BE INSTALLED BY A CERTIFIED PLUMBER AND APPROVED PER HALTON REGION CROSS-CONNECTION BY-LAW 61-11, AS AMENDED.
3. BACKFLOW DEVICE IS TO BE TAGGED UPON INSTALLATION BY A HALTON REGION AUTHORIZED TESTER AND TEST AND INSPECTION REPORT SUBMITTED TO HALTON REGION CROSS-CONNECTION CONTROL PROGRAM UPON INSTALLATION AND ANNUALLY THEREAFTER.
4. PROVISIONS ARE TO BE MADE FOR DISPOSAL OF WATER USED FOR IN-PLACE TESTING EITHER THROUGH THE FLOOR DRAIN OR 125 mm FERRULE THROUGH THE WALL.
5. PROVISIONS FOR THERMAL EXPANSION TO BE PROVIDED AS PER OBC 7.6.1.16

**THE REGIONAL MUNICIPALITY OF HALTON
PUBLIC WORKS DEPARTMENT**

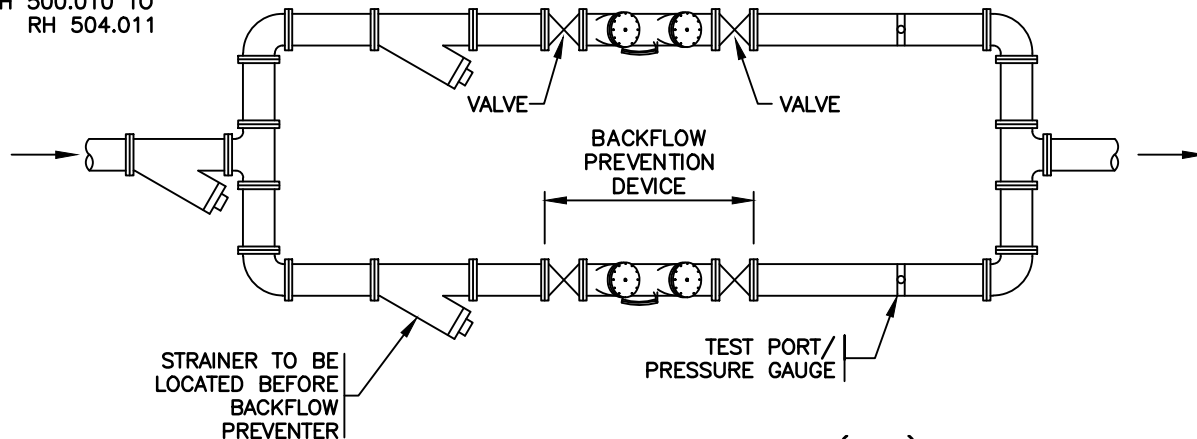
**BACKFLOW PREVENTION DEVICE
(INDUSTRIAL, INSTITUTIONAL, COMMERCIAL)**

Date	JULY 2017	Rev. 0	NTS
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REGION STANDARD

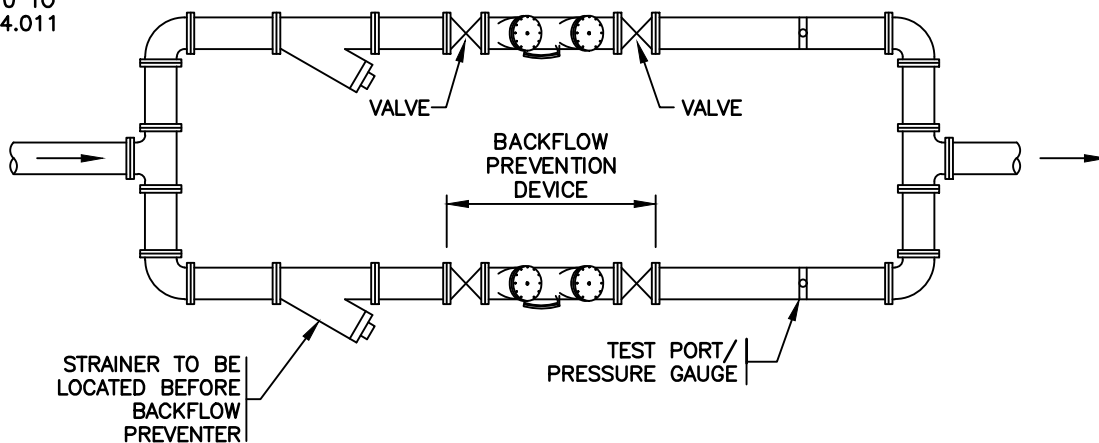
RH 601.010

REFER TO
RH 500.010 TO
RH 504.011



FOR HIGH HAZARD (RP)

REFER TO
RH 500.010 TO
RH 504.011



FOR MEDIUM HAZARD (DCVA)

NOTES:

1. ALL INSTALLATIONS ARE TO BE AS PER THE ONTARIO BUILDING CODE ACT, S.O. 1992, C23, AS AMENDED, PART 7 CAN/CSA STANDARD B64.10, AS AMENDED.
2. THE BACKFLOW ASSEMBLY IS REQUIRED TO BE INSTALLED BY A CERTIFIED PLUMBER AND APPROVED PER HALTON REGION CROSS-CONNECTION BY-LAW 61-11, AS AMENDED.
3. BACKFLOW DEVICE IS TO BE TAGGED UPON INSTALLATION BY A HALTON REGION AUTHORIZED TESTER AND TEST AND INSPECTION REPORT SUBMITTED TO HALTON REGION CROSS-CONNECTION CONTROL PROGRAM UPON INSTALLATION AND ANNUALLY THEREAFTER.
4. PROVISIONS ARE TO BE MADE FOR DISPOSAL OF WATER USED FOR IN-PLACE TESTING EITHER THROUGH THE FLOOR DRAIN OR 125 mm FERRULE THROUGH THE WALL.
5. PROVISIONS FOR THERMAL EXPANSION TO BE PROVIDED AS PER OBC 7.6.1.16

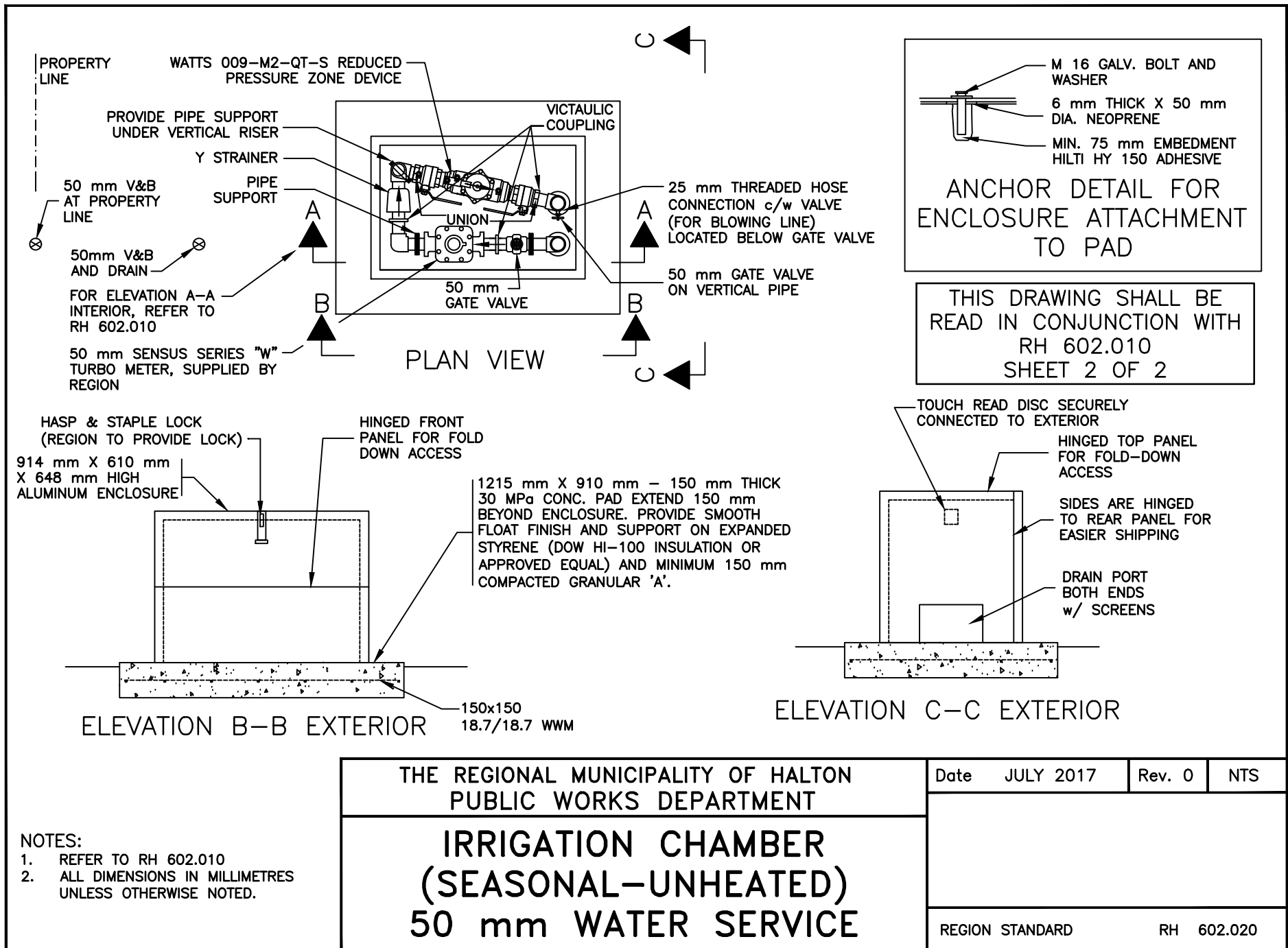
THE REGIONAL MUNICIPALITY OF HALTON
PUBLIC WORKS DEPARTMENT

**PARALLEL BACKFLOW
PREVENTER INSTALLATION
(INDUSTRIAL, INSTITUTIONAL, COMMERCIAL)**

Date JULY 2017 Rev. 0 NTS

REGION STANDARD

RH 601.020



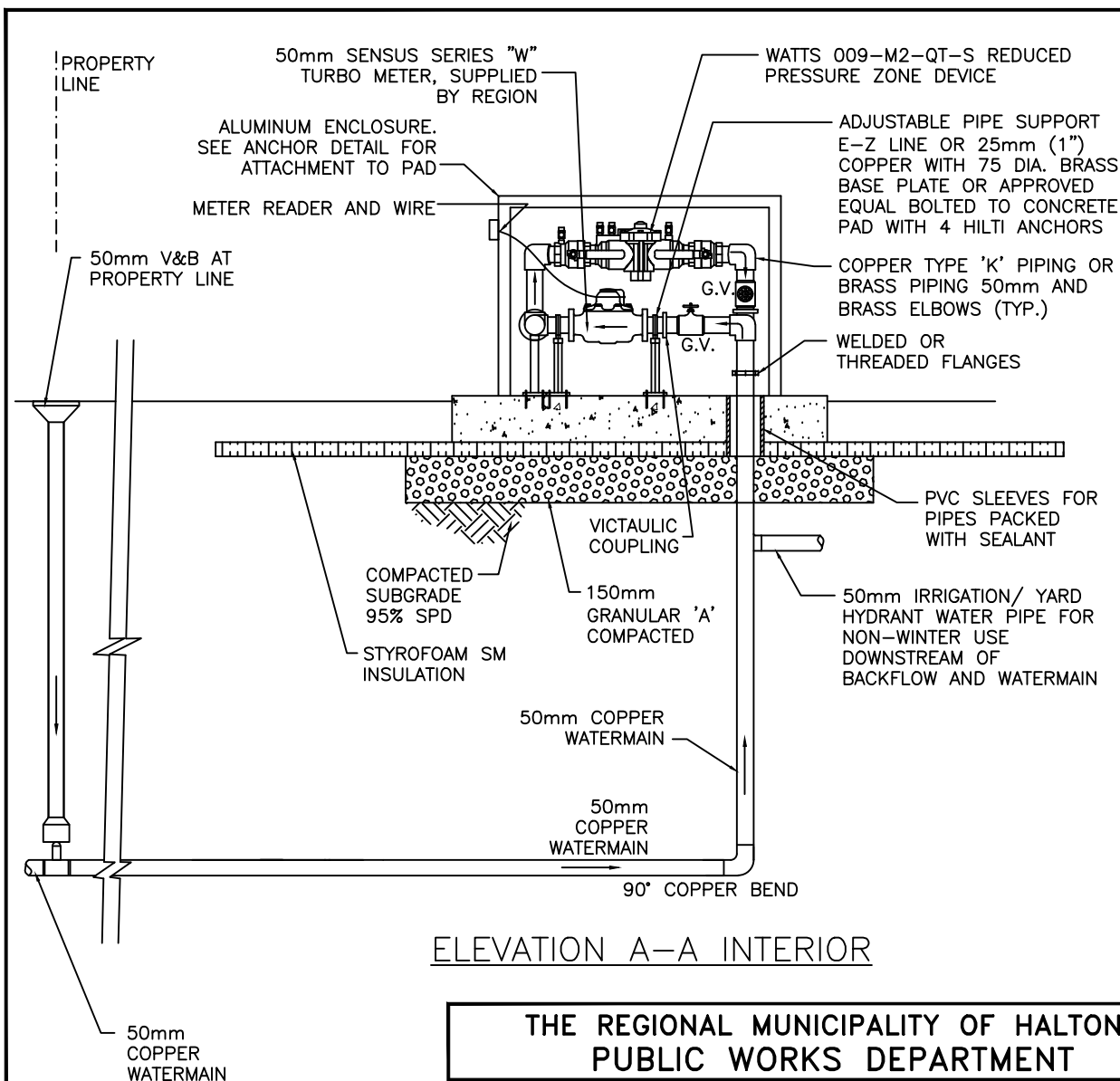
NOTES:

1. REFER TO RH 602.010
2. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.

THE REGIONAL MUNICIPALITY OF HALTON
PUBLIC WORKS DEPARTMENT

**IRRIGATION CHAMBER
(SEASONAL-UNHEATED)
50 mm WATER SERVICE**

Date	JULY 2017	Rev. 0	NTS
REGION STANDARD		RH 602.020	



NOTES:

1. PROVIDE SHOP DRAWINGS FOR APPROVAL BY REGION OF BACKFLOW PREVENTER AND METER ASSEMBLY.
2. PROVIDE CONCRETE PAVING PAD 150mm WIDER THAN ENCLOSURE DIMENSIONS.
3. EQUIPMENT USED FOR WINTERIZATION IS REQUIRED TO BE CERTIFIED AND APPROVED.
4. THE BACKFLOW ASSEMBLY IS REQUIRED TO BE INSTALLED BY A CERTIFIED PLUMBER AND APPROVED AS PER REGIONAL CROSS-CONNECTION BY-LAW 61-11 AS AMENDED.
5. ALL FLANGES ARE BRASS.
6. THE ENCLOSURE, CERTIFIED TO ASSE 1060 AS REQUIRED BY CSA STANDARD B64.10 AS AMENDED, SHALL BE OF MINIMUM 3MM (0.125 INCHES) THICK REINFORCED SMOOTH FINISH ALUMINUM SHEETING.
7. ALL REGIONAL PERMITS ARE TO BE THE RESPONSIBILITY OF THE CONTRACTOR WITH COPIES PROVIDED TO THE REGION.
8. ALL PIPING, APPURTENANCES AND DEVICES AS PER REGION OF HALTON'S APPROVED MANUFACTURERS' PRODUCTS LIST FOR WATER SYSTEMS.
9. BACKFLOW DEVICE IS TO BE TAGGED UPON INSTALLATION BY A HALTON REGION AUTHORIZED TESTER AND TEST AND INSPECTION REPORT SUBMITTED TO HALTON REGION - CROSS CONNECTION CONTROL PROGRAM UPON INSTALLATION AND ANNUALLY THEREAFTER.

THIS DRAWING SHALL BE
READ IN CONJUNCTION WITH
RH 602.040
SHEET 1 OF 2

THE REGIONAL MUNICIPALITY OF HALTON
PUBLIC WORKS DEPARTMENT

IRRIGATION CHAMBER
(ALL SEASON-HEATED)
50 mm WATER SERVICE

Date	JULY 2017	Rev. 0	NTS
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REGION STANDARD	RH 602.030
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