



NOTES

1. THE SIZE OF THE CHAMBER TO BE DETERMINED BY THE CIVIL ENGINEER BASED ON THE SPECIFIED CHECK VALVE ASSEMBLY.
2. VALVES ON WATER SERVICES MAY BE REQUIRED TO BE SUPERVISED AS PER AUTHORITY HAVING JURISDICTION.
3. ALL TEST PORTS ON THE DEVICE SHALL BE PLUGGED WITH MECHANICALLY RESTRAINED PLUGS RATED FOR THE MAXIMUM SYSTEM WORKING PRESSURE.
4. THE APPROPRIATE BACKFLOW PREVENTION DEVICE SHALL BE SPECIFIED BY A PROFESSIONAL ENGINEER AND SHALL BE EQUIPPED WITH INTEGRAL SHUT-OFF VALVES PROVIDED BY THE ASSEMBLY MANUFACTURER AT BOTH THE INLET AND OUTLET. INSTALLATION SHALL BE IN ACCORDANCE WITH THE CSA B64 10 AND THE REGION OF PEEL STANDARD DRAWINGS.
5. ALL PIPING, FITTINGS AND BACK FLOW PREVENTER SHALL BE SUPPORTED INDEPENDENTLY OF EACH OTHER.
6. PIPING SHALL BE BRACED TO MAINTAIN ALIGNMENT OF PIPE AND FITTINGS, PREVENT SWAYING, AND CONTROL THRUST. ALL SUPPORT MATERIALS SHALL BE COMPATIBLE WITH PIPE MATERIAL, AND CORROSION RESISTANT WHEN INSTALLED IN WET ENVIRONMENT.
7. GATE VALVE, FITTINGS AND PIPE SHALL BE RESTRAINED AS PER REGION OF PEEL REQUIREMENTS.
8. ALL BARE METAL SERVICES (FITTINGS, PIPING, APPURTENANCES, etc) TO BE WRAPPED IN AN ANTI CORROSION PETROLEUM TAPE INCLUDING PASTE MASTIC AND TAPE.
9. LOCATE CHAMBER ADJACENT TO PROPERTY LINE OR EASEMENT BOUNDARY ON PRIVATE SIDE. NO ELEMENT OF CHAMBER OR APPURTENANCES SHALL BE LOCATED INTO PROPERTY LINE.
10. TRACER WIRE AS PER STD DWG 1-7-10.
11. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.



**PUBLIC WORKS
STANDARD DRAWING**

**CHECK VALVE ASSEMBLY
IN CHAMBER**

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APPROVED BY	DRAWN BY
A.M.	PEEL CAD TEAM
STD. DWG. NUMBER	SCALE
1-3-1A	N.T.S.