



ELEVATION  
NOT TO SCALE

FLAG NOTES: ○

1. "IN LINE" DOUBLE CHECK BACK FLOW PREVENTER.
2. OS&Y GATE VALVE WITH TAMPER SWITCHES ON EACH VALVE. WIRE TO FIRE ALARM SYSTEM.
3. FLANGE ADAPTER, "VICTAULIC" STYLE 741.
4. FIRE PROTECTION SUPPLY FROM NEW MAIN.
5. CONTRACTOR TO PROVIDE ADEQUATE SUPPORT AND BRACING FOR NEW DOUBLE CHECK BACK FLOW PREVENTER. SUPPORT WITH UNISTRUT FROM STRUCTURE.
6. FOUNDATION BUILDING WALL.
7. FINISHED FLOOR.
8. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
9. PIPE SUPPORT OR PIPE STAND. 1-1/2" DIA. STEEL PIPE MINIMUM WITH ANGLE BRACE SET ABSOLUTELY PLUMB (TYPICAL).
10. PROVIDE TESTING AND REPORT IN ACCORDANCE WITH DENVER WATER AND COLORADO CROSS CONNECTION STANDARDS.
11. (FOR RETROFIT PROJECTS)  
THE CONTRACTOR SHALL REMOVE SECTION OF EXISTING FIRE MAIN TO ALLOW THE INSTALLATION OF THE NEW DOUBLE CHECK BACKFLOW PREVENTER TO BE INSTALLED.

NOTE: CONTRACTOR SHALL PROVIDE HYDRAULIC CALCULATIONS TO PROVE THE FIRE SYSTEM WILL PROVIDE REQUIRED PRESSURES AND DENSITY COVERAGE REQUIREMENTS WITH THE ADDITIONAL PRESSURE DROPS AND FLOW RESTRICTIONS IMPOSED BY THE ADDITION OF A BACKFLOW PREVENTER.

<p align="center"><b>DENVER PUBLIC SCHOOLS</b> DEPARTMENT OF FACILITIES MANAGEMENT</p>	
<p>DRAWN: DPS</p>	<p align="center">BACKFLOW PREVENTER STANDARDS HORIZONTAL INSTALLATION INTERIOR FIRE SERVICE DOUBLE CHECK VALVE BFP DETAIL</p>
<p>CHECKED: DPS</p>	
<p>APPROVED: DPS</p>	
<p>DATE: 11/20/03</p>	
<p>SCALE: NONE</p>	<p>DWG. NO. 15432-FP02</p>
<p>REV. 0</p>	<p>SHEET: 2 OF: 3</p>