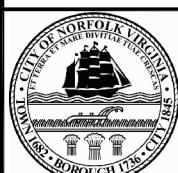


PLAN

NOTE:

1. IF THERE ARE FREQUENT PRESSURE FLUCTUATIONS, IN EXCESS OF 10 PSI, THEN A SPRING LOADED, SOFT SEATED, CHECK VALVE SHOULD BE INSTALLED UPSTREAM OF THE DEVICE.
2. IF THERE IS AN AUTOMATIC VALVE DOWNSTREAM OF THE DEVICE, THEN A SPRING LOADED, SOFT SEATED, CHECK VALVE & A WATER HAMMER ARRESTOR SHOULD BE INSTALLED DOWNSTREAM OF THE DEVICE.
3. REDUCED PRESSURE ZONE DEVICE ASSEMBLIES, DETECTOR CHECK ASSEMBLIES, AND SERVICE METERS SHALL MATCH THE SIZE OF THE WATER SERVICE CONNECTION.



DATE: 07/25

CITY OF NORFOLK – DEPARTMENT OF UTILITIES
STANDARD DETAILS

SCALE:
NOT TO SCALE

BACKFLOW PREVENTION ASSEMBLIES LAYOUT

DRAWING NO.
CW 12