BACK FLOW ASSEMBLY IN SEPERATE VAULT IF APPLICABLE

FLOW

FLANGED PIPE
FLANGED OS&Y GATE VALVE
FLANGED NIPPLE (LENGTH AS REQ'D)
ROMAC FCA501 STYLE COUPLING
TURBO-METER (U.S. GALLONS)
BADGER W/ RADIO READ
SYSTEM W/ 20' WIRE LEAD
AND ORION MXU
STRAINER
FLANGED OS&Y GATE VALVE
FLANGED PIPE
LADDER

FLOW

FLANGED PIPE, 4" MINIMUM, WILL BE
RESTRAINED TO LAST
MECHANICAL JOINT
AT TEE. DO NOT USE
VAULT WALL AS
THRUST BEARING
SURFACE.

PLAN NOTES:
GATE VALVE TO BE
INSTALLED AT HOT
TAP TO WATER MAIN

3" OR LARGER
METER IN VAULT
WILL BE RADIO READ

BACK FLOW VAULT

4" DRAIN HOLE

NO BYPASS REQUIRED FOR IRRIGATION INSTALLATION

SEE METER VAULT DETAIL W-17
USE 1914 SERIES WILBERT VAULT

PLAN VIEW

4" DRAIN HOLE

CITY OF COEUR D'ALENE STANDARD DRAWING

4" AND LARGER SERVICE SETTING
IRRIGATION VAULT

APPROVED BY: