



NOTES:

1. ALL ABOVE GROUND PIPE SHALL BE FLANGED END DUCTILE IRON PIPE, PRESSURE CLASS 350. ALL NUTS AND BOLTS SHALL BE AMERICAN MADE 316 STAINLESS STEEL.
2. INSPECTIONS ARE REQUIRED FOR SYSTEM TIE-IN CONNECTION, ASSEMBLY CONNECTION, AND BACKFLOW CERTIFICATION.
3. THIS ASSEMBLY SHALL BE PAINTED WITH EPOXY BLUE IN ACCORDANCE WITH SECTION 09800 OF THE CITY OF CAPE CORAL TECHNICAL SPECIFICATIONS.
4. A REDUCED PRESSURE DETECTOR BACKFLOW ASSEMBLY SHALL BE USED WHEN HIGH HAZARDS, AS DEFINED BY AWWA M-14 (e.g., RISK OF CHEMICAL ADDITION, MEDICAL FACILITIES, INDUSTRIAL FACILITIES, PROPERTIES USING RECLAIMED WATER, ETC.), EXIST.
5. FOR PRODUCTS AND MATERIALS SEE THE PROJECT SPECIFICATIONS AND THE CITY OF CAPE CORAL QUALIFIED PRODUCTS LIST.
6. PRIOR TO INSTALLATION, LOCATION OF BACKFLOW ASSEMBLY TO BE VERIFIED BY CITY OF CAPE CORAL.
7. PRIOR TO INSTALLATION, LOCATION AND NUMBER OF PIPE SUPPORTS NEEDED TO BE DETERMINED BY CITY OF CAPE CORAL. SEE PIPE SUPPORT DETAIL.

W-241

3" AND UP POTABLE WATER METER AND BACKFLOW ASSEMBLY

NOT TO SCALE

REVISION DATE	07-21-2017
ADOPTION DATE	08-01-2017



CITY OF CAPE CORAL
UTILITIES DEPARTMENT
P.O. BOX 150027
CAPE CORAL, FLORIDA 33915-0027

DETAIL NAME
3" AND UP POTABLE WATER
METER AND BACKFLOW ASSEMBLY

DETAIL NO.
W-241