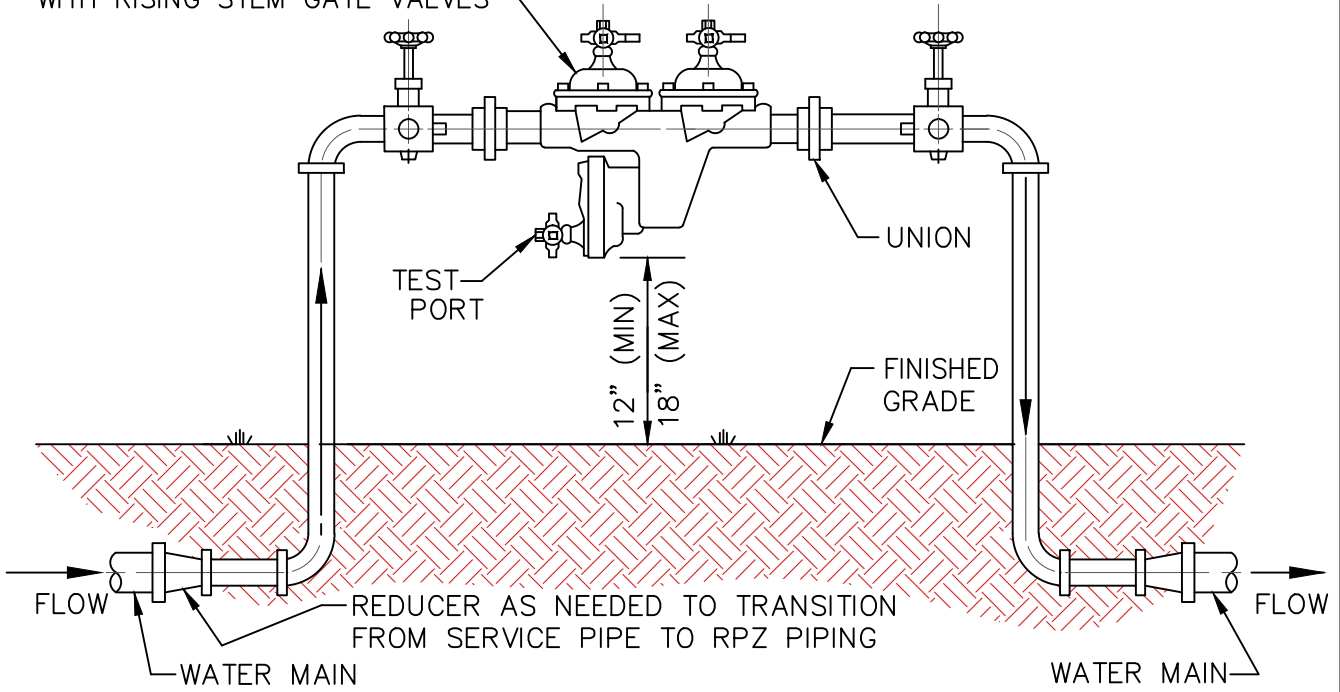


REDUCED PRESSURE
BACKFLOW PREVENTER (RPZ)
WITH RISING STEM GATE VALVES



-ART-

NOTES

1. ALL BUILDINGS WITH FIRE SPRINKLER PROTECTION SYSTEMS INCLUDING COMMERCIAL, SINGLE FAMILY RESIDENTIAL AND MULTI-STORY, MULTI-FAMILY ARE REQUIRED TO INSTALL A DOUBLE CHECK BACKFLOW PREVENTER WITH A REDUCED PRESSURE ZONE (RPZ) FEATURE AS DETERMINED BY IRCDUS.
2. ALL FASTENERS SHALL BE 316 STAINLESS STEEL (OR APPROVED EQUAL).
3. APPROVED EQUALS HAVING FULL UL, NSF, USC, AND AWWA CERTIFICATIONS MAY BE INSTALLED ONLY AFTER SPECIFIC APPROVAL BY IRCDUS.
4. SUPPORT BACKFLOW PREVENTER FROM WALL, IF REQUIRED, WITH APPROVED PIPE SUPPORT SYSTEM. PIPE SUPPORT SYSTEM SHALL BE BRASS, COPPER OR D.I.P., AS APPROVED BY IRCDUS.
5. PIPING 2-1/2" OR GREATER SHALL BE FLANGED DUCTILE IRON PIPE.
6. ALL MATERIALS ARE TO BE PER IRCDUS APPROVED MANUFACTURERS' PRODUCT LIST.
7. RPZ'S SHALL BE INSPECTED, CERTIFIED AND REPORTED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE INDIAN RIVER COUNTY CROSS CONNECTION CONTROL PROGRAM REQUIREMENTS.

INDIAN RIVER COUNTY
DEPARTMENT OF
UTILITY SERVICES



REDUCED PRESSURE
BACKFLOW PREVENTER
(RPZ)

DRAWING
NO.
W-11

MARCH 2018