



- NOTES:**
1. BACKFLOW DEVICE MUST BE INSTALLED DOWNSTREAM OF METER, AS CLOSE TO METER AS POSSIBLE.
  2. COPPER PIPE TYPE "K" OR BRASS PIPE MINIMUM SCHEDULE 40 SHALL BE USED TO A MINIMUM DEPTH OF 36" BELOW GRADE.
  3. PIPES PASSING THROUGH OR ENCASED IN CONCRETE MUST BE PROPERLY PROTECTED AND SLEEVED.
  4. THE SYSTEM MUST MEET ALL REQUIREMENTS OF THE FLORIDA PLUMBING CODE (LATEST EDITION) AND THE MANATEE COUNTY BACKFLOW PREVENTION ORDINANCE (LATEST EDITION).
  5. METER, LOCK PACKS AND BRASS NIPPLES WILL BE PROVIDED BY MANATEE COUNTY. INSERT NIPPLES INTO LOCK PACKS HALF WAY.
  6. DO NOT PAINT METER OR LOCK PACKS. ALL ABOVE GROUND PIPING SHALL BE PAINTED SAFETY BLUE (POTABLE WATER) OR PANTONE PURPLE 522C (RECLAIMED WATER).
  7. FOR USE WHERE BACKFLOW PREVENTER IS REQUIRED WITH METER.
  8. 3' MINIMUM CLEARANCE FROM LANDSCAPING PLANTS TO EDGE OF THE METER AND CLEAR OPENING FOR ACCESS FROM STREET.
  9. BACKFLOW PREVENTER IS ONLY REQUIRED ON RECLAIMED WATER LINE WHEN IRRIGATION SYSTEM INCLUDES CHEMICAL OR FERTILIZER INJECTION METHODS. WHEN BACKFLOW PREVENTION ASSEMBLY IS NOT REQUIRED, A 12" MINIMUM NIPPLE AND A BALL VALVE SHALL BE INSTALLED.
  10. ALL ANCILLARY BOLTS & FASTENERS TO BE STAINLESS STEEL.
  11. SEE GATE VALVE, BOX, LID AND TAG DETAIL. CENTERING COLLAR NOT REQUIRED ON 2" OR SMALLER VALVES.

<b>MANATEE COUNTY</b> PUBLIC WORKS DEPARTMENT	
REV. BY	DATE
CLB/BR	11/10
MAY 10, 2011	
DATE OF APPROVAL	

## 1 1/2" & 2" METER AND BACKFLOW PREVENTER

UW-13