



NEW SPRINKLER SERVICE CONNECTIONS:
 A REDUCED PRESSURE DETECTOR ASSEMBLY
 OR DOUBLE CHECK DETECTOR ASSEMBLY SHALL
 BE INSTALLED. THE DEVICE SHALL BE
 EQUIPPED TO ACCEPT A BYPASS METER
 WHICH VWS WILL FURNISH AND INSTALL AT
 ITS COST.
 BY-PASS METER

NOTES:

THE CUSTOMER SHALL PAY A TAPPING FEE TO BE DETERMINED BY VWS
 BASED ON ACTUAL COST. THE FEE SHALL INCLUDE THE FOLLOWING: A
 SLEEVE OR ANCHOR TEE, TAPPING GATE VALVE, VALVE BOX, AND VWS
 INSPECTION, EXCAVATION, RESTORATION AND THE LABOR TO INSTALL THE
 ABOVE SHALL BE AT THE OWNER'S EXPENSE.

RESTRAINT AND RETAINER GLANDS AS REQUIRED ON PIPING CHANGING
 DIRECTION

RISER PIPE SHALL BE SET TRUE AND PLUMB

HYDROSTATIC AND LEAKAGE TESTS SHALL BE MADE ON EACH SECTION OF
 PIPE BETWEEN MAIN LINE VALVES OR ON SHORTER LENGTHS AS THE
 CONTRACTOR DESIRES, OR AS THE OWNER DIRECTS, AND AT THE
 CONTRACTOR'S EXPENSE. EACH TEST SHALL BE MADE IN THE PRESENCE OF
 THE UTILITY AND ITS ACKNOWLEDGMENT OF A SATISFACTORY TEST SHALL
 BE REQUIRED. TRENCHES SHALL BE KEPT FREE FROM WATER TO THE
 SATISFACTION OF THE UTILITY UNTIL COMPLETION OF THE TESTS. THE
 CONTRACTOR SHALL FURNISH ALL THE NECESSARY EQUIPMENT AND MAKE
 THE TESTS AT HIS OWN EXPENSE. HYDROSTATIC TESTS SHALL BE MADE AT
 200 PSI FOR 5 MINUTES, AND THEN AT 1.5 TIMES THE WORKING PRESSURE,
 BUT NOT LESS THAN 195 PSI, FOR A PERIOD OF NOT LESS THAN 90
 MINUTES.

90° BENDS NOT PERMITTED OUTSIDE OF FOUNDATION WALLS
 EACH BACKFLOW DEVICE MUST BE INSPECTED AND TESTED ANNUALLY, AND
 A COPY OF THE RESULTS BE SENT TO VWS.
 VWS MUST APPROVE DESIGN PLANS AND THE DEVICE PRIOR TO
 INSTALLATION
 SERVICE INSTALLATIONS SHALL MEET AVWA STANDARDS AND CONFORM TO
 CT PUBLIC HEALTH CODES

VALLEY WATER SYSTEMS, INC.

SCALE: NTS
 DATE: 2013

SPRINKLER SERVICE DETAIL

DRAWING No.1
 VWS-3