

WATER METER FRAME & LOCKING PLASTIC COVER (MCDONALD MODEL 74M32AX800) MINIMUM COVER DIAMETER 11.44"

SET FLUSH TO FINISH GRADE

FINISHED GRADE

18 in MIN
24 in MAX

42 in MIN
48 in MAX

WATER METER SEE NOTE 1

MCDONALD MODEL 732-2-WD2244 (VERTICAL STYLE) METER SETTER OR APPROVED SUBSTITUTE DEPENDENT ON METER SIZE. INCLUDE ANGLE BALL VALVE ON INLET AND DUAL CHECK VALVE ON OUTLET

SCHRADER VALVE FOR CONTRACTOR USE WHEN FLUSHING IRRIGATION SYSTEM

LEAD FREE BRASS OR STAINLESS STEEL BALL VALVE

AIR FLUSHING LINE

24"X30" PVC OR HDPE METER PIT

BRICK (TYP)

6 in SET PIT WALL ON BRICK PLACED ON SUBGRADE (4 REQUIRED)

FROM RESIDENCE

3/4" WASHED GRAVEL

TO IRRIGATION SYSTEM

SUBGRADE

NOTES:

1. METERS TO BE PURCHASED FROM CALVERT COUNTY WATER & SEWERAGE DIVISION.
2. ALL CONNECTIONS TO BE COMPRESSION TYPE.
3. METER SETTER SHALL BE FURNISHED IN PROPER HEIGHT TO PROVIDE REQUIRED DISTANCE BETWEEN METER TOP AND COVER.
4. AIR FLUSHING LINE TO BE TIED INTO OUTLET TO IRRIGATION SYSTEM. INSTALLER SHOULD ROUTE LINE BACK TO INSIDE OF METER PIT AND PROVIDE VALVING AND CONNECTIONS FOR FLUSHING OF SYSTEM WITH COMPRESSED AIR.

REVISIONS:

CALVERT COUNTY

STANDARD DETAILS

DEPARTMENT OF PUBLIC WORKS—BUREAU OF UTILITIES

SUBTRACTION METER

APPROVED:

R. G. Foster
BUREAU CHIEF

3/4" & 1" SERVICE

DATE:

NOVEMBER 9, 2016

W
1.24