

3" SERVICE METER AND PRESSURE REDUCING VALVE VAULT:

- ⑫ FIELD BORE VAULT PENETRATIONS FOR EXISTING OR PROPOSED CONDITIONS. INSTALL MODEL "C" LINK-SEAL MODULAR SEAL OR EQUAL. FILL INTERIOR VOID WITH NON-SHRINK GROUT. TYP. OF BOTH SIDES.
- ⑬ INSTALL QTY. FOUR, 4' X 4' X 3/32" METER PIT INSULATING BLANKETS OVER PIPING AND VALVES.
- ⑭ INSTALL 12" CONCRETE COLLAR AROUND VAULT. IN NON-HARDESCAPED AREAS, SET VAULT MINIMUM 6-INCHES ABOVE FINISH GRADE WITH CONCRETE COLLAR SLOPING AWAY FROM VAULT LID TO PREVENT INFLOW.
- ⑮ POINT OF CONNECTION TO IRRIGATION DISTRIBUTION PIPING SYSTEM. PROVIDE FITTINGS AND ADAPTERS AS NECESSARY.
- ⑯ CONSTRUCT TOP 4" ABOVE FINISHED GRADE IN UNIMPROVED OR LANDSCAPED LOCATIONS. PLACE TOP FLUSH IN HARDESCAPED AREAS. GRADE TO DRAIN AWAY FROM VAULT. INSTALL VAULT IN AN AREA DIRECTLY ACCESSIBLE BY VEHICLES. PROVIDE AN ALL-WEATHER ACCESS SURFACE TO TWO ADJACENT SIDES OF THE VAULT, MINIMUM.
- ⑰ T. CHRISTY ENTERPRISES, MAXI VALVE IDENTIFICATION TAG, ID-MAX-P2-RC006, OR APPROVED EQUAL. TWO SIDED TAG READING "AVISO AGUA IMPURA NO TOMAR" AND "WARNING RECYCLED/RECLAIMED WATER DO NOT DRINK".
- ⑱ 3" EPOXY COATED, IRON BODY, FL X FL, NON-RISING STEM, SOLID WEDGE GATE VALVE, 2" OPERATING NUT, 200 PSI WORKING PRESSURE, MUELLER A-2360 RESILIENT WEDGE GATE VALVE OR APPROVED EQUAL.

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAWING No.



3" RECLAIMED WATER PRV
& METER VAULT - NOTES

S-509C

APPROVED BY: JE | DATE: 1/2020