



KEYNOTES

- A. 2" DOUBLE STRAP SERVICE SADDLE.
- B. 2" BALL VALVE OR BALL VALVE TYPE CORP STOP, MIPTxMIPT.
- C. 2" BRASS 90° BEND, FIPTxFIPT.
- D. 2" BRASS COUPLING, COPPER COMPRESSIONxMIPT.
- E. 2" DOMESTIC COPPER TUBING (RIGID OR K-TYPE) SLOPED AT 1% MINIMUM UP FROM MAIN.
- F. 2" IRON BODY GATE VALVE WITH VALVE BOX, SEE DETAIL 402.
- G. 2"x1" BRASS TEE.
- H. 2"x2" BRASS NIPPLE.
- I. 1" CLOSE BRASS NIPPLE.
- J. 1" BRASS ANGLED METER STOP, FIPT.
- K. 2" BRASS STREET ELL.
- L. 2" COMBINATION AIR VALVE. ARI MODEL D-040-C2.
- M. 1-1/2" SCHEDULE 40 PVC WITH SLIPxMIPT ENDS.
- N. 2 ~ ARMORCAST 36 STYLE (OR APPROVED EQUAL) METER BOXES STACKED TOGETHER OVER 12" DEPTH DRAIN ROCK.
- O. 1-1/2" GALVANIZED TEE.
- P. 1-1/2" GALVANIZED VENT PIPE.
- Q. 1-1/2" MORRISON BROS FIG. 155 "DOUBLE OUTLET VENT".
- R. 1-1/2" GALVANIZED CAP.
- S. 2"x8"x16" PRECAST CONCRETE BLOCK.

Tualatin Valley Water District

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 (503) 848-3000 www.tvwd.org

DESIGNED: KLS

APPROVED: NWA

SCALE: NONE

**2" COMBINATION AIR &
 VACUUM VALVE**

DATE: 3/1/2018

DETAIL

405