



GENERAL NOTE:

1. FOR USE ON 8" AND SMALLER DIAMETER WATER MAINS.

KEYNOTES:

- A. 1-1/2" MORRIS BROS FIG 155 "DOUBLE OUTLET VENT"
- B. 1-1/2" GALVANIZED VENT PIPE
- C. 2" X 1" BRASS REDUCER
- D. 1" BRASS TEE
- E. 2" COMBINATION AIR VALVE. ARI MODEL D-040-C2
- F. 1" X 2" BRASS NIPPLE
- G. 1" BALL CURB VALVE, COMPRESSION X MIPT
- H. 2 ~ ARMORCAST 36 STYLE (OR APPROVED EQUAL) METER BOXES STACKED TOGETHER. LOCATION SIMILAR TO WATER METERS IN DETAILS 601 OR 603. SET METER BOX OVER 12" DRAIN ROCK.
- I. 1-1/2" GALVANIZED TEE
- J. 1" BRASS STREET ELL
- K. 1" BRASS ANGLED METER STOP, FIPT
- L. 1" DOMESTIC COPPER SOFT K-TYPE SLOPED AT 1% MINIMUM UP FROM MAIN.
- M. 1" 90° BEND, FIPT X COPPER COMPRESSION
- N. 1" CORP. STOP MIPT OUTLET. DIRECT TAP DI PIPE.
- O. 2 ~ 2" X 8" X 16" PRECAST CONCRETE BLOCKS
- P. 1-1/2" GALVANIZED CAP
- Q. 1" CLOSE BRASS NIPPLE
- R. 1-1/2" SCHEDULE 40 PVC WITH SLIP X MIPT ENDS

Tualatin Valley Water District



1850 SW 170th Ave. Beaverton, OR 97003
(503) 848-3000 www.tvwd.org

DESIGNED: KLS

APPROVED: NWA

SCALE: NONE

**2" COMBINATION AIR AND
VACUUM VALVE WITH
1" SERVICE**

DATE: 3/1/2018

DETAIL

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