



KEYNOTES:

A. VALVE (TYP)

- A.1. MJ GATE VALVES 8" AND SMALLER.
- A.2. MJ BUTTERFLY VALVES 10" AND LARGER.
- A.3. VALVE SIZE SHALL MATCH MAINLINE SIZE.
- A.4. ALL JOINTS SHALL BE RESTRAINED.
- A.5. SEE DETAIL 402 FOR VALVE BOX REQUIREMENTS.

B. 18"-24" DI TYP.

C. MJ TEE.

D. MJ CROSS.

NOTES:

1. VALVES SHALL BE INSTALLED PER DETAIL 402.
2. ALL VALVES SHALL BE WRAPPED IN POLYETHYLENE PER DETAIL 402. DUCTILE IRON PIPE AND FITTINGS SHALL BE WRAPPED IN POLYETHYLENE WHEN REQUIRED.
3. BUTTERFLY VALVE OPERATOR NUTS SHALL BE ORIENTED ON THE NORTH OR EAST SIDE OF THE MAIN

Tualatin Valley Water District

1850 SW 170th Ave. Beaverton, OR 97006
 (503) 642-1511 www.tvwd.org

DESIGNED: KLS

APPROVED: NWA

SCALE: NONE

TYPICAL WATER VALVE
 LOCATION

DATE: 3/1/2018

DETAIL

401