



NOTE:

**ACTUAL SIZE OF BOX WILL BE DESIGNED BY ENGINEER BASED ON PRV SIZE.

* SIZE AND TYPE TO BE DETERMINED BY DESIGN ENGINEER.

ELEVATION

NOTES:

1. GATE VALVES TO BE WHEEL OPERATED.
2. ALL SLEEVES TO BE ON DOWNSTREAM SIDE FOR SAFETY PURPOSES.
3. ALL UPSTREAM OR HIGH PRESSURE MATERIALS TO BE FLANGED.
4. ALL NON-FLANGED PIPE TO BE INSTALLED WITH MEG-A-LUG RETAINER GLAND OR APPROVED EQUIVALENT RETAINER.
5. ALL VALVES TO HAVE CONCRETE SUPPORT BLOCKS.
6. ALL POINTS "A" THROUGH "D" TO A MIN. 18" CLEARANCE.
7. ALL PIPE IN PRV/BY-PASS INSTALLATION TO BE THREADED BRASS OR FLANGED D.I. OR C.I. PIPE.
8. PRESSURE REDUCER VALVE SHALL BE PRE APPROVED BY THE CITY OF MARBLE FALLS.
9. THE DESIGN ENGINEER SHALL PROVIDE THE ALTITUDE AND THE PRESSURE ON THE LOW SIDE OF THE PRV ON THE PLANS.
10. PRV WILL NOT BE INSTALLED IN TRAFFIC AREAS.
11. WEIGHT OF VALVE SHALL BE FULLY SUPPORTED ON COMPACTED MORTOR SAND BEFORE ADDING WATER TIGHT GROUT OR CEMENT STABILIZED SAND.

SCALE: NOT TO SCALE



MARBLE FALLS
800 THIRD STREET
MARBLE FALLS, TX 78654
PH: (830) 693-6737

These documents were prepared by,
or under the supervision of:

ERIC BELAJ 107148 May 31, 2017
Engineer's Name PE# Date

Engineer's Signature

SECTION

WATER

DETAIL NO.

WT-26

TITLE

DUAL PRESSURE
REDUCING VALVE