STREET SIDE

8" 90' BEND MJ WITH 8" MEDALUC RETAINER CLADS (TYP)

8" GATE VALVE FLG X MJ

4"-11" 10" GATE VALVE FLG

2'-6" 1'-8"

1'-8" 2'-11"

3'-11" 10'-8"

21'-4" 6'-9"

CUSTOMER SIDE

8" DIP

POLYETHYLENE PIPE BAGS WITH PVC TAPE

SEE DETAIL 301

10" SPOOL FLG X PE 12" LG

SUMP PUMP OR DRAIN PER DETAIL 702

6" X 4" HATCH SEE STANDARDS

UTILITY VAULT 810-WA-78A WITH BILCO JD, EAST
JORDAN CHS Door or APPROVED EQUAL, AND A LAZER
MEETING OSHA REQUIREMENTS (SEE DETAIL 701). SEE
NOTE 1. EXTERIOR TO BE SEALED WITH CRYSTAL SEAL
OR APPROVED EQUAL

PLAN

DRAIN TO CURB OR DAYLIGHT

SURROUNDING PAVED SURFACE WHERE APPLICABLE

3" MIN 6" MAX

4'-8"

POLYETHYLENE PIPES BAGS WITH PVC TAPE

SEE DETAIL 301

8'-3"

CORE DRILL PIPE PENETRATION AND SEAL WITH LINK-SEAL

CONCRETE BALLAST SEE NOTE 2

6" LEVELING COMPACTED 3/4-5 CRUSHED ROCK COMPACTED

6" STANDON PIPE STAND (TYP)

12" MIN

-15" MIN DEPTH OF 3/4"-1" CLEAN ROCK FOR DRAINAGE

ELEVATION

NOTES:
1. CONTRACTOR SEAL ALL OPENINGS IN VAULT WITH NON SHRINK GROUT
2. CONTRACTOR TO INSTALL CONCRETE BALLAST 3 CU YD MIN AROUND BASE OF VAULT
   IN AREAS WHERE FLOODING OR HIGH GROUND WATER EXISTS
3. ALL MATERIALS SHALL BE AS NAMED OR EQUAL. SUBMIT ALTERNATES FOR APPROVAL
4. ORS 92.044(7) PROHIBITS LOCATING ANY UTILITY INFRASTRUCTURE WITHIN 1-FT. OF
   A SURVEY MONUMENT. DEVELOPER SHALL PAY FOR ANY RELOCATION OF SERVICES
   AND/OR METER BOXES FOUND TO FALL WITHIN 1-FT. OF A SURVEY MONUMENT
   LOCATION.

KEYNOTES:
A. IN LANDSCAPING, FINISH GRADE SHALL SLOPE AWAY FROM VAULT LD
B. IN PAVEMENT, FINISH GRADE SHALL BE FLUSH WITH SURROUNDING PAVEMENT.

TUALATIN VALLEY WATER DISTRICT

DETAILED: MBA

APPROVED: NWA

SCALE: NONE

10" METER INSTALLATION

DATE: 9/2020

DETAIL 610