

VENTGUARD MODEL AVG 1824 FIBERGLASS ENCLOSURE INSTALLED IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS

ARI D-040 1" COMBINATION AIR VALVE WITH OUTLET SCREEN

1" x 1/2" BRASS TEE FOR BLEEDER VALVE ASSEMBLY

1/2" BLEEDER VALVE ASSEMBLY, ONE 90° BEND, ONE BALL VALVE, AND ONE 45° BEND

1" Ø BRASS NIPPLE LENGTH AS NEEDED

ISOLATION VALVE BRONZE BODY GATE VALVE WITH HAND WHEEL BRASS/BRONZE OPERATOR

6" MIN

4" CONCRETE FOUNDATION INSTALLED PER VENT GUARD SPECIFICATIONS

MIN 2" OF WELL COMPACTED CRUSHED AGGREGATE

4" Ø SCH. 40 PVC SLEEVE

18" MIN

BRASS PIPE

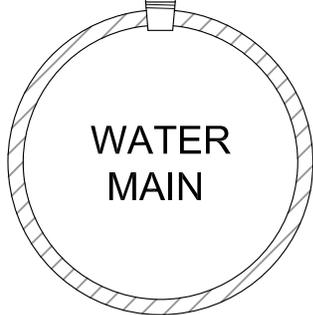
PEXa COMPRESSION TO IP ADAPTER

90° BEND

CORPORATION STOP INSTALLED ON TOP OF MAIN

REHAU MUNIPEX

MAINTAIN POSITIVE SLOPE



WATER MAIN

NOTES:

1. ENCLOSURE SHALL BE ORIENTED SO WHEN STANDING IN FRONT OF OPENING THE ISOLATION VALVE IS LOCATED AT 3 O-CLOCK LOOKING DOWN.
2. BLEEDER VALVE ASSEMBLY SHALL BE INSTALLED TO DIRECT FLOW TOWARDS THE BACK OF CONCRETE PAD.
3. ALL COMPONENTS INSIDE ENCLOSURE SHALL BE WRAPPED WITH FOIL BACKED FIBERGLASS PIPE INSULATION.
4. ALL POLY SERVICE LINE MUST HAVE A TRACER WIRE THAT RUNS FROM THE POINT OF CONNECTION AT THE MAIN TO THE INSIDE OF THE FIBERGLASS ENCLOSURE.

CITY OF CORVALLIS

ENGINEERING DIVISION

COMBINATION AIR RELEASE VALVE

DATE: JANUARY 2020

SCALE: NONE

STANDARD DETAIL No.

APPROVED: *EB*

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