



NOTES:

1. EJ - 18" VALVE BOX TOP WITH COVER SEE W-1
2. 6" PVC D3034 SEWER PIPE
3. PIPE SIZE-ROMAC 202NS STYLE SERVICE SADDLE DOUBLE STRAP STAINLESS STEEL-TAP 2" I.P. THREAD FOR PVC OR DI PIPE. ROMAC 202NH, 305H, 306H OR NSF61 APPROVED FUSIBLE SADDLE FOR HDPE PIPE.
4. 2" BRASS NIPPLE 2" X 3"
5. 2" D.I. GATE VALVE WITH 2" OPERATING NUT, BOTH ENDS FEMALE I.P. THREADS-AMERICAN FLOW CONTROL (AFC) SERIES 2500-1, RW, NRS, OL, 2" SON. SEE W-1.
6. 2" MUELLER COMPRESSION #110 COUPLING, MALE I.P. THREADS #H15428N.
7. 2" HDPE. TUBING CTS SDR 9 (200 PSI). BLUE. USE SS STIFFENER FOR FITTINGS PN 506141.
8. 14GA. BLUE DIRECT BURIAL TRACER WIRE, SOLID CORE, MIN .045 INSULATED COVER.
9. IF NEEDED 2" QUARTER BEND UNION, COMPRESSION CONNECTOR CTS O.D. TUBING BOTH ENDS-#H15526N
10. 2" ANGLE METER STOP MUELLER 110 COMPRESSION, FOR CTS O.D. TUBING, METER FLANGE W/LOCK WING B24276N.
11. 2" MUELLER ANGLE METER STOP W/LOCKING FIP X METER FLANGE PN B24286N
12. ARMORCAST 17" X 30" X 12" POLYMER CONCRETE METER BOX (A6001640PCX12) AND COVER W/ CAST IRON READ LID (A6001947TRC1)
13. WATER METERS THAT ALSO PROVIDE FIRE SUPPRESSION MUST BE TAGGED WITH "SUPPLIES FIRE SUPPRESSION." TAG SHALL BE MIN. 2.5" X 5", WEATHERPROOF, HEAVY DUTY RED PLASTIC. PRE-DRILL AND SECURED TO THE METER WITH PLASTIC CABLE TIES.



City of Astoria
Public Works Department
 1095 Duane Street

2 Inch Water Service Detail

Date Adopt. 11/01/2012 Date Rev. 08/07/2023

Dwg. Name: W-4 2 Inch Water Service.dwg

DWG. NO.

W-4