



#### NOTES:

1. ALL FITTINGS TO BE BRASS OR COPPER FROM WATER MAIN TO 1" AIR RELEASE VALVE ASSEMBLY.
2. 2" GALVANIZED PIPE ABOVE GRADE TO BE PAINTED WITH 2 COATS RUSTOLEUM HIGH GLOSS WHITE PAINT, OR APPROVED EQUAL.
3. AIR RELEASE VALVE ASSEMBLY MUST BE INSTALLED AT HIGHEST POINT OF LINE. IF HIGH POINT FALLS IN A LOCATION WHERE ASSEMBLY CANNOT BE INSTALLED, PROVIDE ADDITIONAL DEPTH OF LINE TO CREATE HIGH POINT AT A LOCATION WHERE ASSEMBLY CAN BE INSTALLED.
4. LOCATE AIR RELEASE VALVE ASSEMBLY METER BOX OUTSIDE OF TRAFFIC AREAS, BEHIND CURB. IN SIDEWALKS AND AREAS WITH VEHICULAR TRAFFIC, USE OLYMPIC FOUNDRY SM-30 CAST IRON BOX & COVER, OR APPROVED EQUAL.
5. AIR RELEASE VALVE ASSEMBLY SHALL HAVE A MECHANISM TO PREVENT AIR FROM RE-ENTERING THE SYSTEM IN VACUUM CONDITIONS.
6. WHEN REQUIRED BY THE UTILITY, USE AN AIR AND VACUUM RELEASE VALVE ASSEMBLY (VAL-MATIC MODEL NO. 201C, CRISPIN MODEL NO. UL10, APCO MODEL NO. 143-C, OR APPROVED EQUAL) WITH CARSON INDUSTRIES 1730-18 BCFXL METER BOX AND 1730 COVER IN LIEU OF AN AIR RELEASE VALVE ASSEMBLY.



City of  
Bellevue

WATER UTILITY

TITLE

1" AIR RELEASE  
VALVE ASSEMBLY

JANUARY 2026

NO SCALE

NO. W-16