



NOTES:

1. AIR RELEASE/VACUUM VALVES SHALL BE INSTALLED OUTSIDE PAVEMENT SECTION. SLOPE GROUND AWAY FROM AIR RELEASE/VACUUM VALVE BOX OR CONSTRUCT MINIMUM HEIGHT CURBING TO PROTECT FROM FLOODING BY SURFACE WATERS.
2. ALL PIPES SHALL HAVE POSITIVE SLOPE FROM MAIN LINE TO AIR/VACUUM VALVE.
3. SIZE AND PRESSURE CLASS AS INDICATED ON THE PLANS (2 INCHES MINIMUM), SHALL BE DETERMINED BY THE DESIGN ENGINEER. CORP BALL VALVE SHALL BE MUELLER B-20013N OR B-2969N, OR FORD FB500-X-NL WITH MALE IP THREADS BOTH ENDS OR APPROVED EQUAL. ELBOW COUPLING SHALL BE MUELLER H-15533N FEMALE IP THREAD X CTS 110 COMP, OR FORD L14-XX-Q-NL FEMALE IP THREAD X QUICK JOINT, W/ TUBING LINER OR APPROVED EQUAL.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	ARV	9/17	RECLAIMED WATER AIR/VACUUM VALVE	CARSON CITY
2	TYP SECT &	10/25		DRAWING NO. C-3.1.11
	NOTE 3			DATE
	APPROVED BY: <i>DA</i>	10/25		OCT 2025