

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-20013 OR B-2969, OR FORD FB-500-x WITH MALE I.P. THREADS BOTH ENDS OR APPROVED EQUAL. ELBOW COUPLING SHALL BE MUELLER H-15533 FEMALE I.P. THREAD X CTS 110 COMP, OR FORD L14-xx-Q FEMALE IP THREAD X QUICK JOINT, W/ TUBING LINER OR APPROVED EQUAL.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
/1\	NOTE 3 REF	05/14		CARSON CITY
		,	RECLAIMED WATER	DRAWING NO. C-3.1.11 (203,307)
			AIR/VACUUM VALVE	DATE
APPROVED BY: DS 05/14		05/14	AIN TACOOM TALTE	5/2014