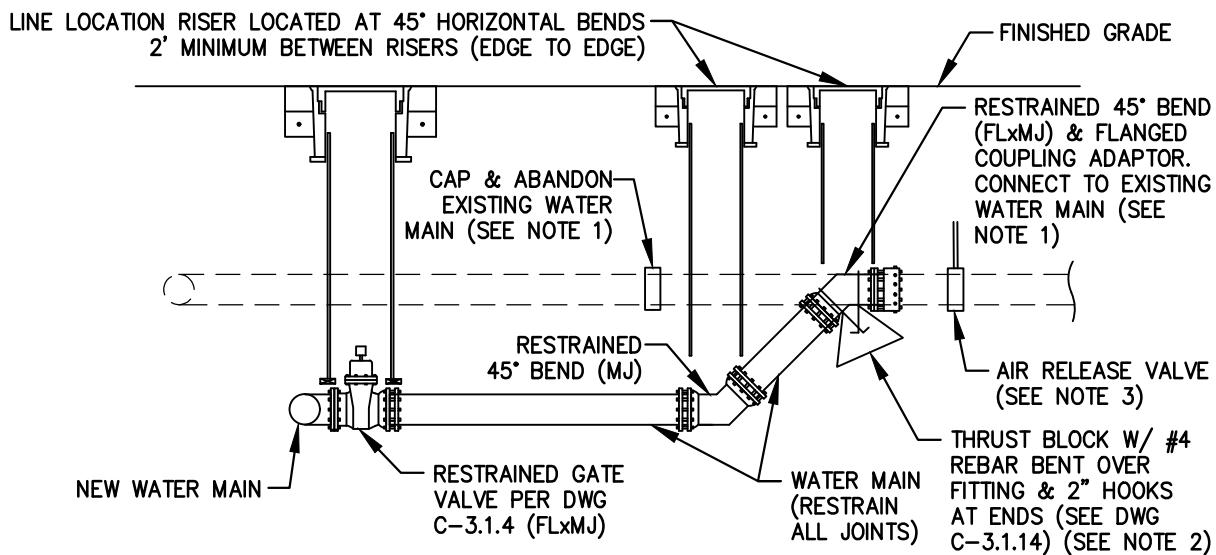


TYPICAL HORIZONTAL OFFSET

NTS



TYPICAL VERTICAL OFFSET

NTS

NOTES:

1. CONNECTION TO EXISTING WATER MAIN SHALL BE MADE UPON COMPLETION OF PRESSURE AND BACTERIA TESTING OF NEW WATER MAIN. NEW PIPE AND FITTINGS MUST BE SWABBED WITH CHLORINE PRIOR TO INSTALLATION. EXISTING WATER MAINS SHALL BE CAPPED, SLURRY FILLED AND ABANDONED UPON NEW WATER MAIN CONNECTION.
2. THRUST BLOCKS SHALL BE INSTALLED PER DRAWING C-3.1.14 AND MAY BE FORGONE IN LIEU OF PIPE RESTRAINTS UPON APPROVAL BY THE CITY ENGINEER OR THEIR DESIGNEE OF RESTRAINT CALCULATIONS USING [HTTPS://RLC.EBAA.COM/CALCULATOR.PHP](https://RLC.EBAA.COM/CALCULATOR.PHP)
3. AIR RELEASE VALVE SHALL BE INSTALLED PER DRAWING C-3.1.10 AT ANY HIGH POINT CREATED BY OFFSET CONNECTION.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	RISER	10/25		CARSON CITY
				DRAWING NO.
				C-3.1.16
				DATE
APPROVED BY: <u>DA</u>		10/25	TYPICAL OFFSET WATER MAIN CONNECTION	
				OCT 2025