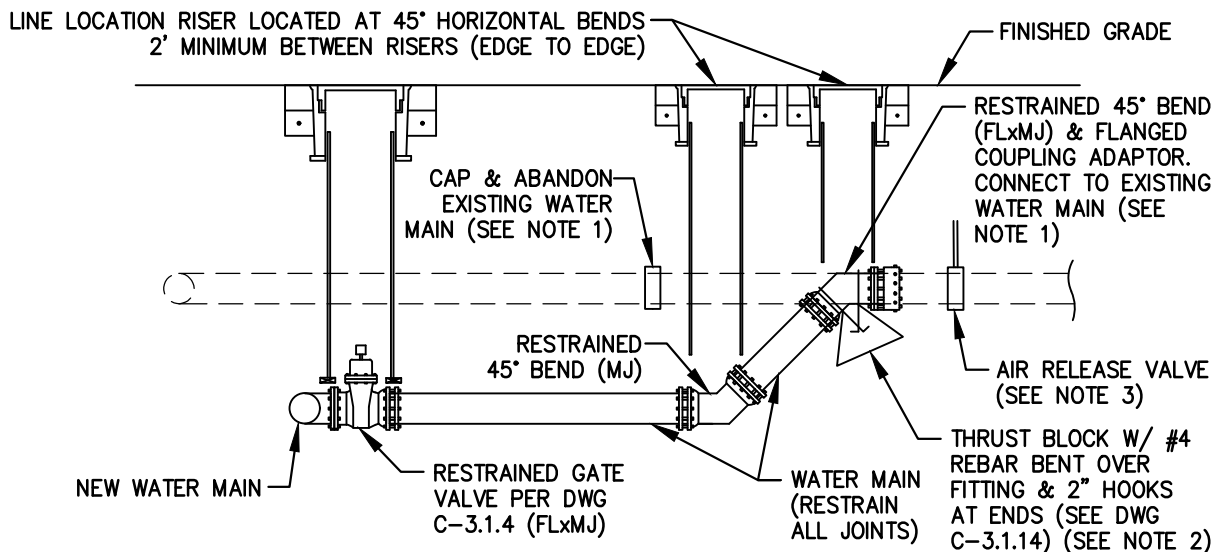


### TYPICAL HORIZONTAL OFFSET

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
<span style="border: 1px solid black; padding: 2px;">1</span>	RISER	10/25	<div style="text-align: center;"> <h2 style="margin: 0;">TYPICAL OFFSET WATER MAIN CONNECTION</h2> </div>	CARSON CITY
				DRAWING NO. C-3.1.16
				DATE
				OCT 2025
APPROVED BY: <u>DA</u>			10/25	