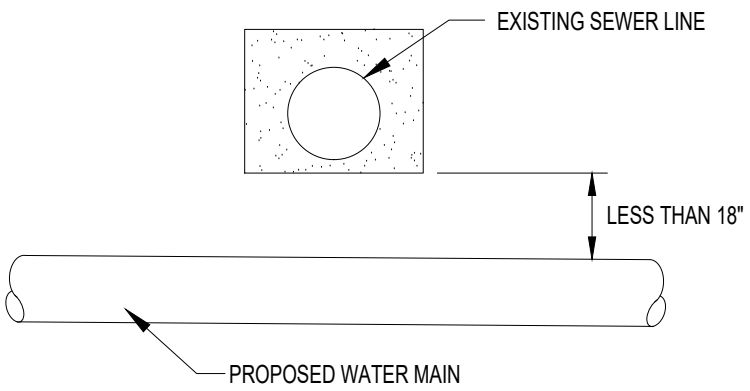
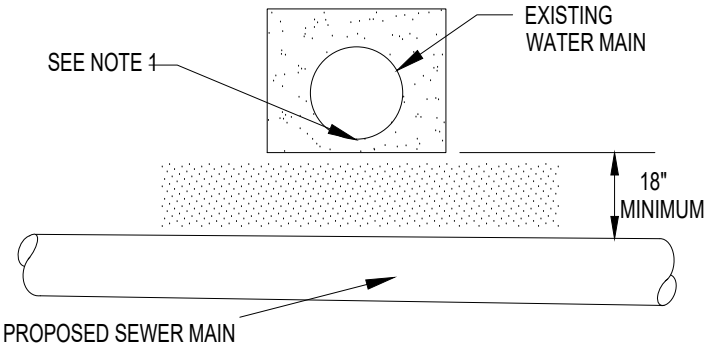
PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH < 18" MIN. SEPARATION



NOT ALLOWED: MUST MAINTAIN 18" VERTICAL SEPARATION

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH 18" MINIMUM SEPARATION



NOTES

1. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

ADDITIONAL NOTES:

**THE REQUIREMENTS ON THIS DETAIL ARE TAKEN FROM THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (SEE PAGES 160-173)*

Revised:
1. 06/12/2015
2. 8/30/2021 KL - SEWER AND WATER 2014 UPDATE
3.
4.

Drawing Name

WATER AND SEWER SEPARATION REQUIREMENTS

Drawing Number

UG-04c

Date: 04/15/2007

Drawn	Checked
EM	AW

City of
Crystal Lake
I l l i n o i s