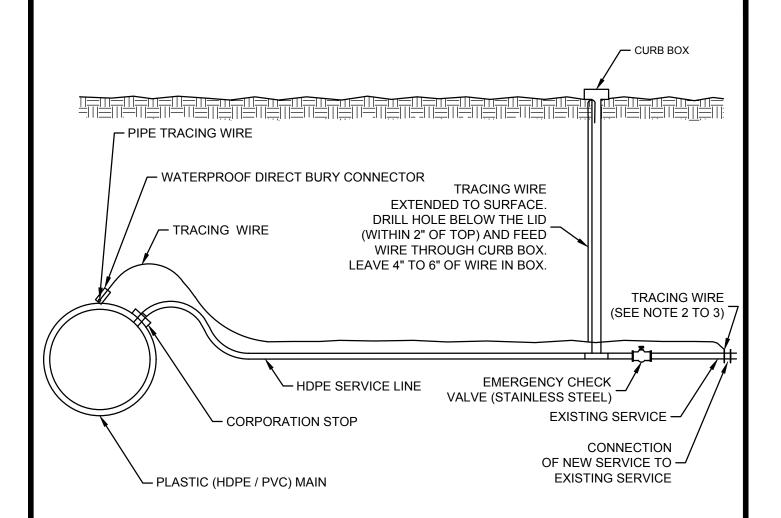


City Utilities Design Standards Manual

## LOW PRESSURE BUILDING SEWER - TRACING WIRE DETAIL

Created: January 1, 2002 Revised: July 12, 2023

Scale: N.T.S.



LOW PRESSURE SEWER SERVICE - TRACING WIRE CONNECTION (1.5" THRU 2" HDPE)

INTENDED USE: FOR NEW DEVELOPMENT, MAIN EXTENSIONS, AND SEPTIC SYSTEM ELIMINATIONS

## NOTES:

- 1. ALL TRACING WIRE SPLICES AND CONNECTIONS SHALL BE MADE USING A DIRECT BURY (EX. COPPERHEAD) WATERPROOF CONNECTION DEVICE DESIGNED FOR USE WITH LOW VOLTAGE TRACING WIRE.
- TRACING WIRE SHALL BE EXTENDED TO GRINDER STATION FOR CONNECTION TO NEW OR EXISTING HDPE SERVICE.
- 3. FOR PROPERTIES THAT DO NOT HAVE AN EXISTING SERVICE, EXTEND TRACING WIRE FROM THE NEW SEWER MAIN INTO THE CURB BOX AT AN APPROPRIATE LENGTH TO ALLOW FOR FUTURE SERVICE CONNECTION.