



Clark County Building and Fire Prevention Field Inspection Division FIELD INSPECTION GUIDELINE

Division:	Inspections	Policy & Procedure:	FIG-P-010
Subject:	Water Supply Tracer Wire	Effective Date:	10/01/2020
Code:	2018 Uniform Plumbing Code, Section 604.10.1	Revised Date:	
Proposed:	Matthew Brewer	Approved:	Sam Palmer

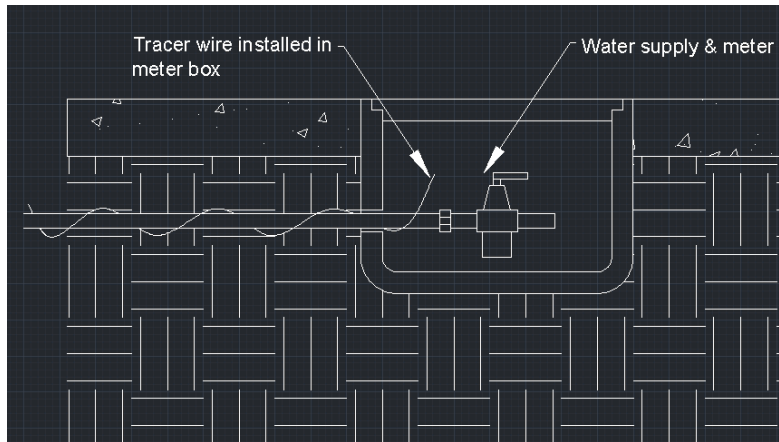
Interpretation:

Section 604.10 requires plastic materials for building supply piping outside, underground shall have an electrically continuous corrosion-resistant “blue” 18 AWG insulating “direct burial” copper tracer wire. Access shall be provided to the tracer wire, or the tracer wire shall terminate above ground at each end of the nonmetallic piping.

Field Application:

Option 1

Tracer wire is accessible inside the water meter access box at street. See detail.



Option 2

Tracer wire can be installed in a conduit, that is secured to side of the concrete sidewalk, directly behind water meter box, terminating at same level as the sidewalk and capped to prevent damage. See detail

