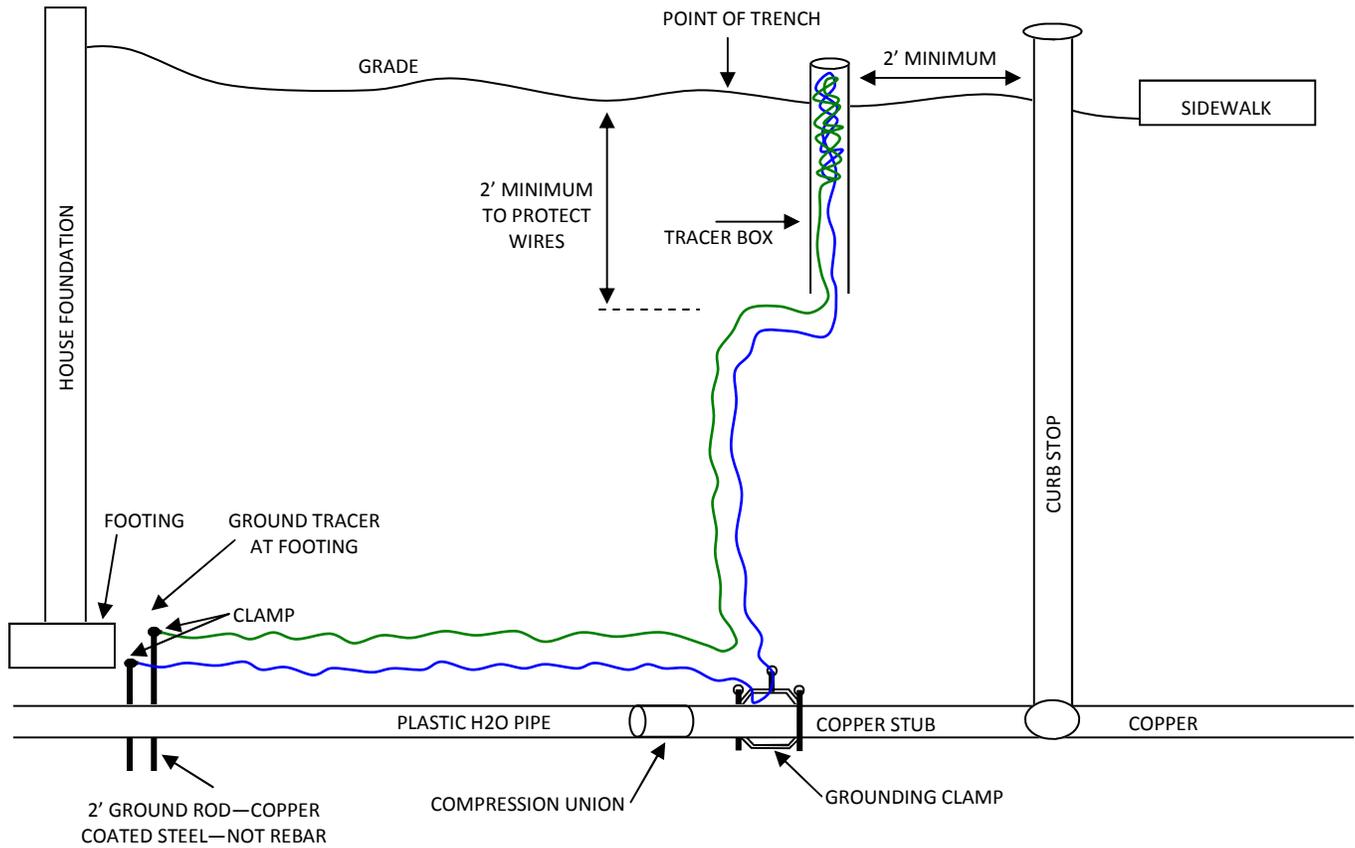




# RIVER FALLS MUNICIPAL UTILITIES TRACER WIRE DIAGRAM



Both tracer wires (water & sanitary) are to be grounded at the footing. Rebar is not allowed due to rusting. Separate grounds are required to prevent the trace wire from being looped. Tracer is to be attached to the ground rod with a brass or stainless steel clamp.

Only the water tracer is to be clamped to the copper service stub. (This clamp must be brass or stainless steel.)

The tracer box is to be a minimum of 2' from the curb stop (toward the home). This should avoid utilities that run along the front lot line and aid in locating with a metal detector.

Extra tracer wire should be brought up into the tracer box to allow for frost shift and removal of the tracer cover.

Tracer wires on the street side of the trench must be a minimum of 2' deep to prevent damage from irrigation