



OPENINGS FOR WATER TAPS, BLOW-OFFS, AIR RELEASE VALVES AND SIMILAR APPURTENANCES SHALL BE MADE OF:

- 1.) WRAPPING (3) THREE LAYERS OF POLYVINYL - COMPATIBLE ADHESIVE TAPE COMPLETELY AROUND THE PIPE TO COVER THE AREA WHERE THE TAPPING MACHINE AND CHAIN WILL BE MOUNTED, EXTENDING A MINIMUM OF 2" BEYOND THE MOUNTING SURFACE.
- 2.) MOUNT THE TAPPING MACHINE ON THE PIPE AREA COVERED BY THE TAPE AND MAKE THE TAP AND INSTALL THE CORPORATION STOP DIRECTLY THROUGH THE TAPE AND POLYETHYLENE.
- 3.) INSPECT THE ENTIRE CIRCUMFERENTIAL AREA FOR DAMAGE AND MAKE ANY NECESSARY REPAIRS WITH TAPE.
- 4.) TO MINIMIZE THE POSSIBILITY OF DISSIMILIAR METAL CORROSION AT SERVICE CONNECTIONS, WRAP THE CORPORATION STOP AND A MINIMUM CLEAR DISTANCE OF THREE FEET OF THE COPPER WATER TAP WITH POLYETHYLENE OR A SUITABLE DIELECTRIC TAPE.

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| <p>CITY OF COLUMBUS<br/>DEPARTMENT OF PUBLIC UTILITIES<br/>DIVISION OF WATER</p>    | <p>STANDARD DETAIL<br/>INSTALLATION OF<br/>POLYETHYLENE ENCASEMENT FOR WATER<br/>TAPS, BLOW-OFFS, AIR RELEASE<br/>VALVES &amp; SIMILAR APPURTENANCES</p> |  |
| <p>APPROVED:<br/><i>R.C. Westphal</i><br/>ADMINISTRATOR</p> <p>1-26-18<br/>DATE</p> |                                                                                                                                                          |  |