



OPENINGS FOR SERVICE 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 SERVICE WITH POLYETHYLENE OR A SUITABLE DIELECTRIC TAPE.

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER

APPROVED:

R.C. Westerfield 5-14-13
ADMINISTRATOR DATE

STANDARD DETAIL
INSTALLATION OF
POLYETHYLENE ENCASEMENT FOR SERVICE
TAPS, BLOW-OFFS, AIR RELEASE
VALVES & SIMILAR APPURTENANCES

L-1004