



ELMA WATER DEPARTMENT

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MEMORANDUM

TO: PROPERTY OWNERS, WATER CUSTOMERS, ENGINEERS, ARCHITECTS, CONTRACTORS AND PLUMBER.
NOTE: MAKE SURE THESE SHEETS ARE GIVEN TO THE INSTALLER BEFORE WORK COMMENCES.

SUBJECT: TILE SET METER PITS (BOXES) AND WATER METER PIPING STANDARDS FOR 3/4" AND 1" DOMESTIC INSTALLATIONS, AND PLAN AND DESIGN REQUIREMENTS. EITHER MUELLER OR FORD ARE ACCEPTABLE.

THE ELMA WATER DEPARTMENT HAS PREPARED THIS PACKET OF REFERENCE INFORMATION TO ASSIST YOU IN COMPLYING WITH THE PROPER DESIGN AND INSTALLATION OF A TILE SET AND THE WATER METER PIPING. PLEASE CONTACT OUR DEPARTMENT AT 674-8855 FOR INSPECTION.

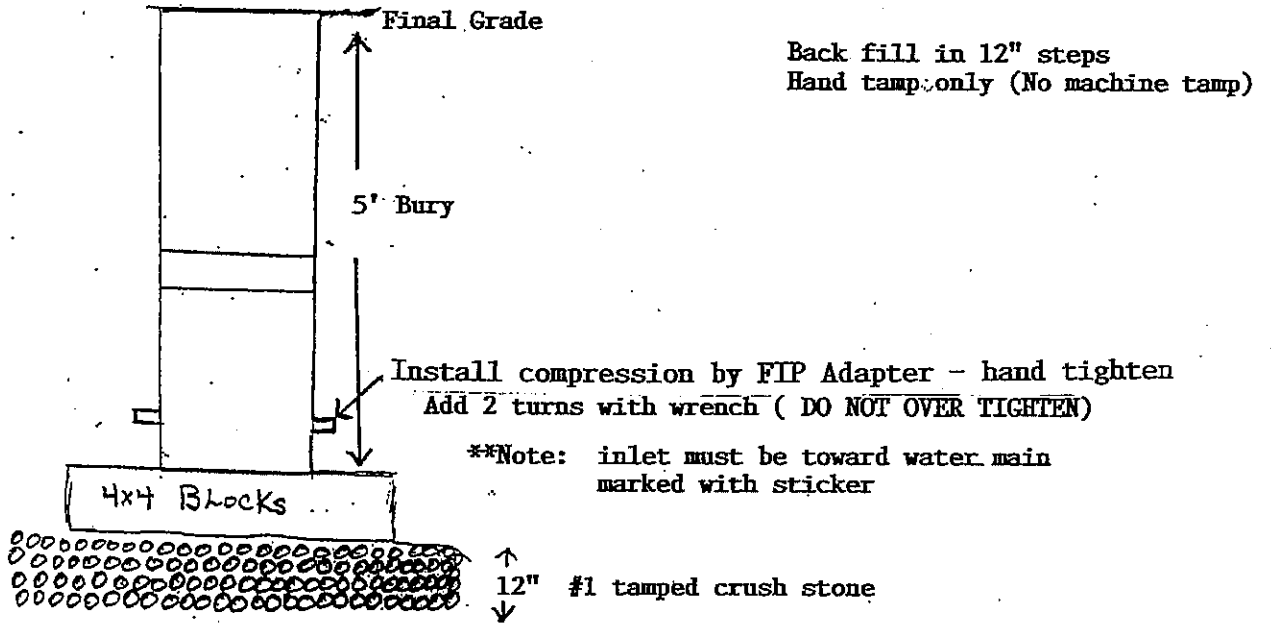
- A. Fifteen (15') maximum distances from curb box to the tile set.
- B. Open trench inspection from curb box to house.
- C. All lines shall be a minimum of 48" depth from existing grade. Note: water services that cross under a driveway should be deeper to prevent freezing.
- D. K copper from curb box to the tile set and K copper out of tile set to extend a minimum of 10' before transition to another approved pipe type. The coupling shall be brass compression with stainless steel inserts. DO NOT OVER TIGHTEN COMPRESSION BY FIP ADAPTER
- E. PVC shall be CTS polytube SDR-9, 200 psi minimum. The unions shall be brass compression with stainless steel inserts.
- F. PVC line shall have a copper trace wire attached.
- G. Transition to K copper shall be a minimum of 10' outside the basement wall
- H. A flared meter valve shall be installed as the first fitting entering the basement.
- I. Addition inspection fees will be charged for repeat inspections for return trips due to customer or customer's contractor.
- J. No tap can be taken off service line before the back flow preventor.
- K. The curb box shall be centered over the curb stop and plumb after being backfilled.
- L. All backfilling must be completed before final approval. Note: water may be turned off at the discretion of the EWD until final approval is given.

IF YOU HAVE ANY QUESTIONS REGARDING THESE ISSUES OR THE ATTACHED MATERIAL, PLEASE CONTACT OUR OFFICE. WE WOULD BE PLEASED TO ASSIST YOU. THANK YOU.

Eugene F. Stevenson

Water Department Superintendent

TOWN OF ELMA MUELLER OR FORD THERMAL COIL METER BOX INSTALLATION GUIDE



****NOTE**** First time installers, www.muellerwaterproducts.com download meter pits

Top rim of meter box must be within two inches of finished grade

Meter box must be level and backfill tamped to insure it stays level

