

CITY OF GREENFIELD, MASSACHUSETTS

DEPARTMENT OF PUBLIC WORKS

189 Wells Street, Greenfield, MA 01301

Phone 413-772-1528

Website: www.greenfield-ma.gov

ACCEPTED WATER GOODS

* ALL BRASS GOODS MUST BE LEAD FREE

CORPORATION STOPS

¾" thru 2"

Red Hed #RHSB 43821 thru RHSB43825

Mueller #B25008 Comp

Cambridge #301-A4H4

CURB STOPS

¾" through 2"

Red Hed #RHB41511 thru RHB41515 (Open Left)

Mueller #B25209

Cambridge #202-H4H4

BALL VALVES

1" through 2"

Apollo 70-100 Series Standard Port Threaded Ball Valve

COPPER TO IRON COUPLING MALE

¾" through 2"

Mueller #H15428 Comp

Red Hed #4021

Cambridge #119-H4M4

COPPER TO IRON COUPLING FEMALE

¾" through 2"

Red Hed #4131

Mueller #H15451 Comp

Cambridge #119-H4M4

COPPER TO COPPER

¾" through 2"

Red Hed #4121

Mueller #H15403 Comp

Cambridge #119-H4M4

SERVICE TAPPING SADDLES

Tapping Saddles: Epoxy coated ductile iron double strapped tapped with AWWA tapered (CC) threads.

Smith-Blare Style 313, Mueller Series DR2A, JCM Style 402 or approved equal.

WATER METERS

5/8” through 2”

Badger Recordall Disc Series with integral LCD Encoder/MTU for “drive-by” reading. Registered in cubic feet.

Larger than 2”

Badger Recordall Compound Series with integral LCD Encoder/MTU (or approved equal by DPW). Meter boxes are to have Pit Version Set.

METER CONNECTIONS

Badger straight or 90 degree lead free connections (or equal approved)

WATER METER BOXES

Ford Meter Box

Red Hed Meter Box

(Fittings must fit Badger Recordall Disc Series or Compound Series meter and are to be flared or compression. A ball valve is to be installed on the discharger side of the meter.) Required for all services over 200 feet in length.

BACKFLOW PREVENTOR

Watts 007 or approved equal on all domestic, commercial or industrial services and Watts 7 series for residential domestic.

HYDRANTS

Hydrants shall be Mueller Centurion, Kennedy K81A or K81D, or approved equal. All hydrants shall open left (counter clockwise).

GATE VALVES

All gate valves shall be resilient seated ductile iron, open right (clockwise), and conform to AWWA C515 standards.

WATER MAINS

All water mains shall be constructed from mechanical joint class 52 ductile iron cement lined pipe conforming to AWWA C151, C111 and C104 with adequate thrust blocking at all bends.

WATER SERVICES

All water services shall be 1” Type K Copper Tubing or Polyethylene PE3408 rated at 200psi minimum and in accordance with AWWA C901. Polyethylene tubing is allowed from the curb to the building and shall include a tracer wire or approved magnetic tape.