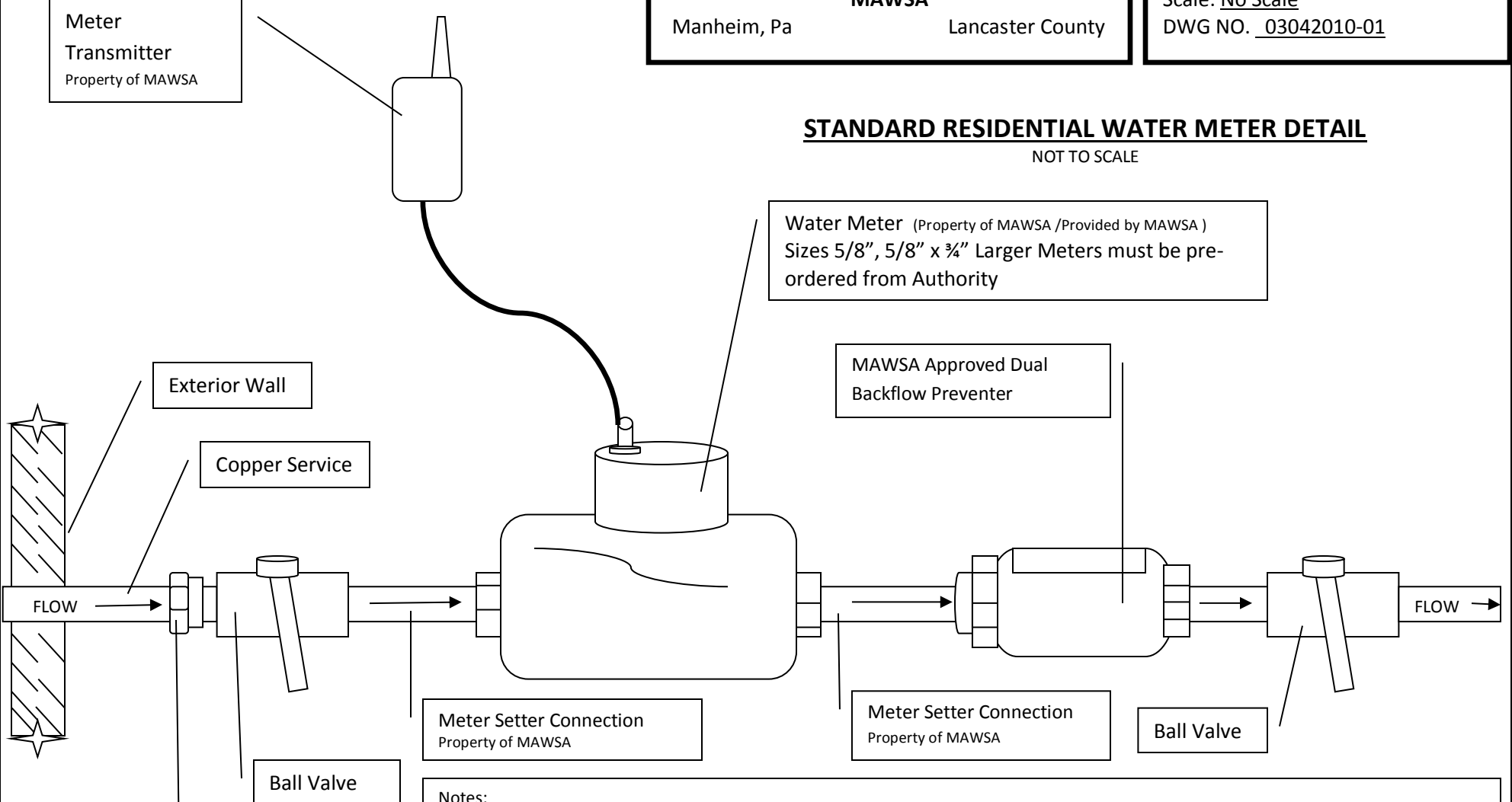


Meter Transmitter  
Property of MAWSA

**STANDARD RESIDENTIAL WATER METER DETAIL**

NOT TO SCALE

Water Meter (Property of MAWSA / Provided by MAWSA)  
Sizes 5/8", 5/8" x 3/4" Larger Meters must be pre-ordered from Authority



Notes:

1. Manheim Area Water & Sewer Authority regulations require the connection between the curb stop and meter to be of single length 3/4" K-copper free of joints and / or solder connections. For compliance with those regulations and due to the location of the structure it may be necessary to utilize an approved insulated meter pit between the curb box and the home. The configuration shown herein shall be followed even if a meter pit is required.
2. The meter shall be located within 5' of the location where the service line penetrates the foundation. In addition the meter shall be installed in a horizontal fashion. Vertical meter installations shall be avoided.
3. NO PVC piping shall be permitted in advance of the meter.
4. Internal plumbing shall include an thermo expansion tank or approved thermo expansion device for the protection of the water heater, as required by the building code that has jurisdiction (Manheim Borough's or State wide / Uniform Construction code.0

MAWSA Approved  
Compression Fitting

Ball Valve

Meter Setter Connection  
Property of MAWSA

Meter Setter Connection  
Property of MAWSA

Ball Valve

MAWSA Approved Dual  
Backflow Preventer

Copper Service

Exterior Wall

FLOW →

FLOW →