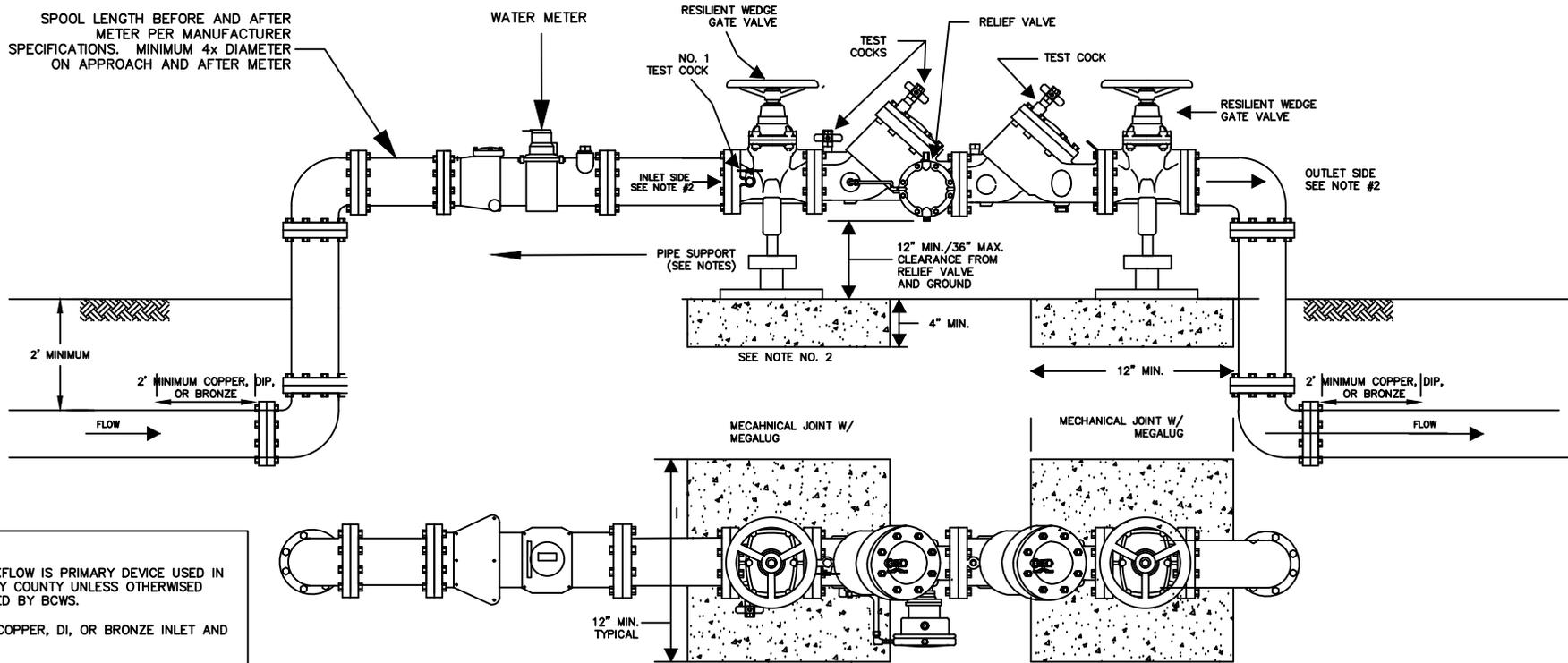


SPOOL LENGTH BEFORE AND AFTER METER PER MANUFACTURER SPECIFICATIONS. MINIMUM 4x DIAMETER ON APPROACH AND AFTER METER



**NOTES:**

1. RP BACKFLOW IS PRIMARY DEVICE USED IN BERKELEY COUNTY UNLESS OTHERWISE APPROVED BY BCWS.
2. 2' MIN. COPPER, DI, OR BRONZE INLET AND OUTLET
3. CONCRETE SLAB STABILIZER SUPPORTS BETWEEN BACKFLOW AND GROUND. SIZE BY MANUFACTURER'S RECOMMENDATIONS.
4. 4" OR GREATER BACKFLOW ASSEMBLIES SHALL REQUIRE PIPE SUPPORT.
5. FREEZE PROTECTION REQUIRED. APPROVED BRANDS ARE HOT BOX AND SAFE-T-COVER. NO SOFT BAG COVERS ARE ACCEPTED.
6. APPROPRIATE THRUST RESTRAINT AND SUPPORT MEASURES ARE TO BE DETERMINED BY OWNER/INSTALLER.

**TYPICAL REDUCED PRESSURE PRINCIPLE ASSEMBLY  
(3" AND GREATER) BACKFLOW PREVENTION ASSEMBLY WITH METER  
ABOVE GROUND INSTALLATION**

NOT TO SCALE

BERKELEY COUNTY WATER AND SANITATION  
POTABLE WATER & SANITARY SEWER STANDARDS  
REVISED 04/25/2023