



"A" - CONTRACTOR TO FURNISH NSF-61 NO/LOW-LEAD BRASS OR BRONZE ELLIPTICAL FLANGES WITH MACHINE GROOVED BACK PLATE, NSF-61 GASKETS, AND BOLTS.

"B" - BYPASS REQUIRED, ONE SIZE SMALLER ALLOWED

"C" - METER LAY LENGTH (BY METER SIZE): $1\frac{1}{2}" = 13\frac{3}{8}"$
 $2" = 17\frac{3}{8}"$

"D" - BYPASS VALVE, CLOSED DURING METER USE, MUST INCORPORATE LOCKING MECHANISM

ADDED INFO:

- METER AND ASSOCIATED VALVES SHALL BE LOCATED IN THE SAME ROOM WHERE WATER SERVICE FIRST ENTERS THE BUILDING.
- METER SHALL BE LOCATED WITHIN 36" DOWNSTREAM OF INLET VALVE.
- OUTLET VALVE SHALL BE LOCATED WITHIN 36" DOWNSTREAM OF METER.
- STACKED METERS SHALL BE SPACED 15" MINIMUM ON CENTER WITH A MAXIMUM HEIGHT OF 48" ON CENTER.
- ELECTRICAL BONDING SHALL BE LOCATED SO AS NOT TO RESTRICT REMOVAL OF METER FLANGE BOLTS.
- PRESSURE REDUCING DEVICES, BACKFLOW PREVENTERS, OR CHECK VALVES SHALL BE LOCATED DOWNSTREAM OF THE OUTLET VALVE.

CITY OF MADISON
WATER UTILITY

NOT TO SCALE

STANDARD 1 1/2" - 2" METER INSTALLATION