



"A" - METER LAY LENGTH (BY METER SIZE):
 (DOES NOT INCLUDE GASKET OR COUPLING)
 $\frac{5}{8}$ " = 7 $\frac{1}{2}$ "
 $\frac{3}{4}$ " = 9"
 1" = 10 $\frac{3}{4}$ "

"B" - METER WITH COUPLINGS (BY METER SIZE):
 $\frac{5}{8}$ " = 12 $\frac{1}{4}$ "
 $\frac{3}{4}$ " = 14"
 1" = 16"

"C" - CONTRACTOR TO FURNISH A.Y. MCDONALD MFG CO., STANDARD, NO/LOW-LEAD METER COUPLINGS WITH A WIRE HOLE. ITEM # 74620, AND GASKETS, OR APPROVED EQUIVALENT.
 MUST INSTALL 1-IN MINIMUM GREY ELECTRICAL PVC RACEWAY, THROUGH EXTERIOR WALL, ABOVE GRADE, ON ALL COMMERCIAL PROPERTIES.

- ADDED INFO:
- METER AND ASSOCIATED VALVES SHALL BE LOCATED IN THE SAME ROOM WHERE WATER SERVICE FIRST ENTERS THE BUILDING.
 - METER BYPASS PIPING IS NOT PERMITTED.
 - METER SHALL BE LOCATED WITHIN 36" DOWNSTREAM OF THE 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 60" ON CENTER.
 - ELECTRICAL BONDING SHALL BE CONNECTED OUTSIDE METER COUPLING.
 - PRESSURE REDUCING VALVES, BACK FLOW PREVENTERS, OR CHECK VALVES SHALL BE LOCATED DOWNSTREAM OF THE OUTLET VALVE.
 - ALL METERS SHALL BE SO LOCATED THAT THEY SHALL BE PROTECTED FROM OBSTRUCTIONS AND PERMIT READY ACCESS FOR READING, INSPECTION, AND SERVICING, SUCH LOCATION TO BE DESIGNATED OR APPROVED BY THE WATER UTILITY.
 - FLOOR SUPPORT AND SUPPORT HANGERS ARE WALL TYPE.

CITY OF MADISON
 WATER UTILITY

NOT TO SCALE

STANDARD 5/8", 3/4", 1" METER INSTALLATION