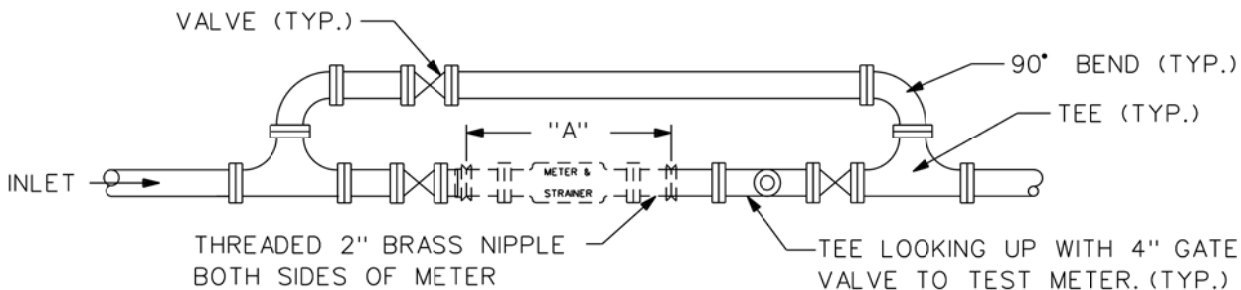


METER SETTING 3" & LARGER



2" METER SETTING

SIZE OF METER	DIMENSION "A"							
	TURBINE METER		TRU FLOW COMPOUND METER		FIRE TURBINE		PROTECTUS III	
	FLANGE COUPLING ADAPTOR	FLANGE TO FLANGE	FLANGE COUPLING ADAPTOR	FLANGE TO FLANGE	FLANGE COUPLING ADAPTOR	FLANGE TO FLANGE	FLANGE COUPLING ADAPTOR	FLANGE TO FLANGE
2"	29"	N/A	36"	N/A	N/A	N/A	N/A	N/A
3"	19"	18 3/8"	24"	23 3/8"	26-3/4"	26-3/8"	N/A	N/A
4"	22"	21-7/8"	28-1/2"	27-7/8"	35-3/8"	35 1/4"	33-1/2"	33 1/4"
6"	28"	27-7/8"	34"	33-7/8"	45-1/2"	45-1/8"	45-1/2"	45 1/4"
8"	31"	30 3/8"	N/A	N/A	51-15/16"	51-9/16"	53-1/2"	53 1/4"

NOTES:

1. INSTALL 1/2" CONDUIT FROM METER TO AN ACCEPTABLE LOCATION FOR MOUNTING METER READING EQUIPMENT.
2. PIPE MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF URBANDALE PLUMBING CODE.
3. IF THE METER SETTING IS INSIDE A BLDG. 4" PIPE MUST BE INSTALLED FROM THE TEST TEE VALVE TO AN APPROVED LOCATION ON THE OUTSIDE WALL OF THE BUILDING.
4. THRUST RESTRAINTS MUST BE PROVIDED AT FLEXIBLE COUPLINGS AND FLANGED COUPLING ADAPTERS WHEN NECESSARY TO PREVENT LEAKAGE AND OVERSTRESSING OF THE PIPE.
5. METER SHALL BE NO MORE THAN 3' OFF THE FLOOR. PROVIDE PIPE SUPPORTS AT TEES OR AS REQUIRED IN METER PITS.
6. MINIMUM HORIZONTAL CLEARANCE FROM CENTER LINE OF METER TO WALL OR OTHER OBSTRUCTION SHALL BE 30" UNLESS OTHERWISE APPROVED BY URBANDALE WATER UTILITY.

SCALE: NONE

URBANDALE WATER UTILITY

STANDARD PLAN FOR METER & BYPASS INSTALLATION

DATE: 07-01-2013