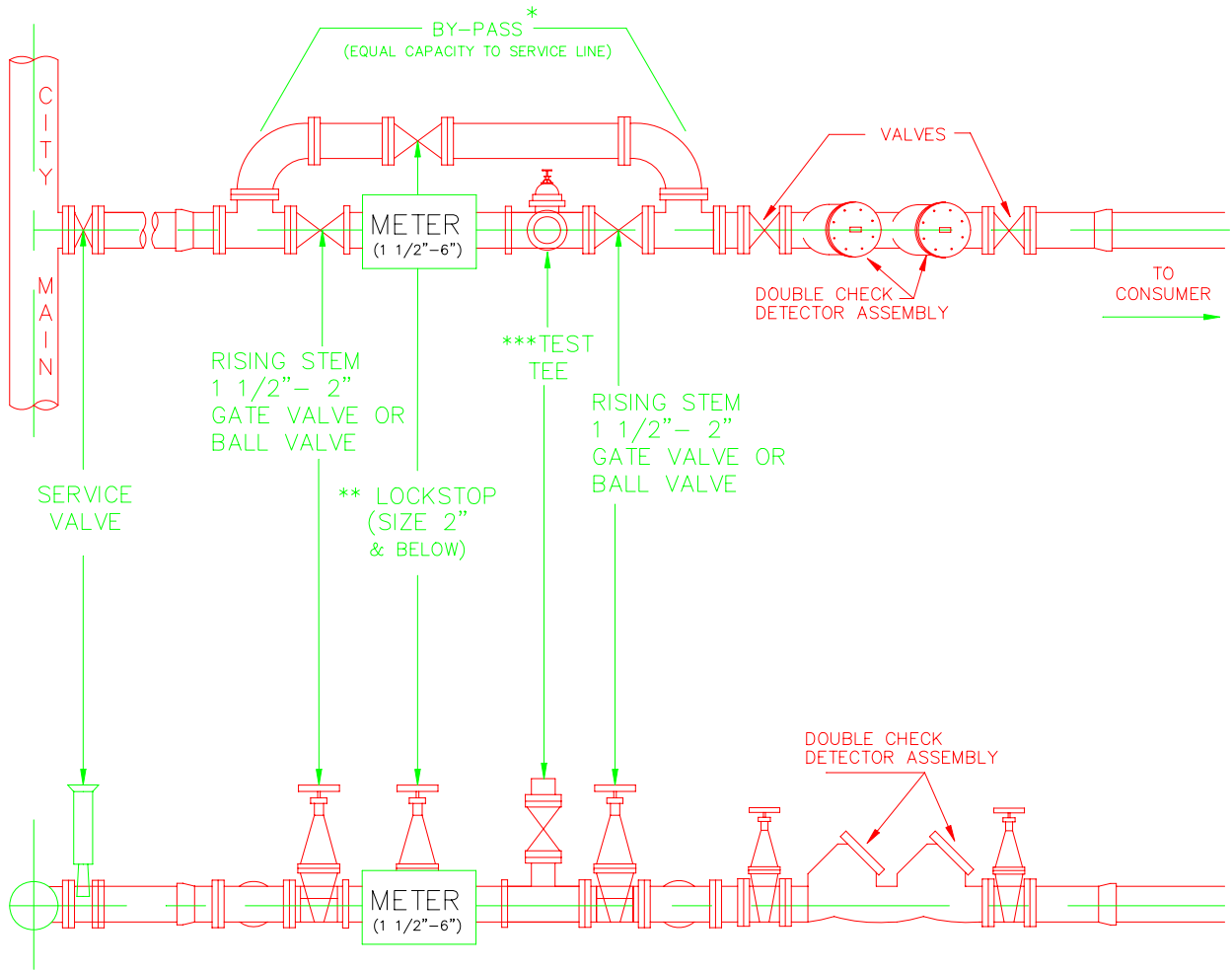


METER SETTING (1 1/2"–6" WATER METERS)



NOTES:

- * SIZE OF THE BY-PASS LINE MAY BE A MINIMUM OF 1/2 THE SIZE OF THE SERVICE LINE AND / OR MUST MEET EMERGENCY WATER REQUIREMENTS.
- ** LOCKSTOP MUST BE PURCHASED THRU THE NEWARK WATER DEPT. FOR THE BY-PASS VALVE (SIZES 2" AND BELOW).
- *** FOR METERS, SIZES 3" OR LARGER, THE TEST TEE IS TO BE FULL SIZE WITH REDUCING FLANGE TO 2" NIPPLE AND 2" LOCKSTOP (PURCHASED THRU THE NEWARK WATER DEPT.). TEST TEE MUST BE LOCATED A MINIMUM OF 2 PIPE DIAMETERS DOWNSTREAM OF THE TURBO-METER.

SIZE	COMPANION FLANGE	METER TYPE		
		DISPLACEMENT	COMPOUND	TURBINE
1 1/2"	1 1/8"	13"	---	---
2"	1 1/4"	17"	17"	10"
3"	1 1/4"	---	17"	12"
4"	1 5/16"	---	24"	14"
6"	1 7/16"	---	24"	18"
TEST TEE		REQUIRED	NOT REQUIRED	REQUIRED

CITY OF NEWARK, OHIO
DIVISION OF ENGINEERING

STANDARD DRAWING 800-WS-7
METER SETTING-1 1/2"–6"

1-94
KELLEY
REVISED
12-94 KELLEY
5-96 KELLEY
2-98 KELLEY
10-00 KELLEY