NOTES TO BUILDER AND PLUMBER

1. All meters must be accessible for reading and replacement. Any obstructions will be basis for termination of the water supply.

2. All water meters are marked with a flow directional arrow. Please ensure arrow corresponds with water flow.

3. Remove meter from service before soldering. Heat and solder will damage the inner components of the water meter. An invoice will be forwarded for any damaged meters.

4. All meter sets must have a rising stem gate valve before and after as well as a bypass with a rising stem gate valve as the drawing indicates.

5. All water meters must be installed using the supplied meter flanges and gaskets.

6. Bypass valves and pressure-reducing valves must be installed after meter set.

7. Backflow preventers and pressure-reducing valves must be installed within 36" of the water meter and within 36" of the water meter. Any devices between these must be labeled "no connection permitted".

8. Z clearance above and G clearance in front of the water meter is mandatory.

9. Meter to be set on a concrete pad.

10. A bypass to be installed 2' above or beside the water meter on a horizontal line for an additional meter if an increase of water supply is needed.

11. Bypass to be no more than 4' off floor.

12. Bypass to be copper.

13. The City will supply one 6" compound water meter. One (1) strainer to be installed before the water meter as shown. Meter flanges, gaskets and nuts/bolts for meter set.

14. Water meter and strainer to be installed by the plumbing contractor to the requirements of the City of Kitchener.

15. Meter/strainer measurements may vary.

16. Call 519-741-2600 X 4557 for further assistance.

S:\General\Water Meter Drawings\Water Meter Sets June 14 2019

Kitchener Utilities

DRAWN: JTP
CHECKED: NTS
DATE: JUNE 14 2019