For all meter sets, call (616) 971-0002 by 3:00 pm the day before meter is needed. Have address and water permit number ready when calling.

**REQUIREMENTS FOR METER SETS:**

1. All plumbing must meet state and local codes, ordinances and Byron-Gaines Utility Authority Standard Construction Requirements.

2. Water may be used for construction prior to meter set on NEW residential only. Existing homes must have meter set prior to use.

3. Curb stop box must be at grade or above, clean and readily accessible prior to meter set.

4. Driveway and sidewalks must be poured. (Waivers are available from Dec. 1 to Apr. 1 each year, contact office for details.)

5. Water service and meter must be protected from freezing and theft.

6. The area around meter must be easily accessible with a 12" minimum and 24" maximum from outside wall.

7. Do not use pipe dope on meter bar couplings as these must be loosened at time of meter set.

8. All pipe nipples and fittings prior to meter must be threaded brass.

9. Meter horn or bar must be plumbed in with at least a riser past the house side outlet valve. Riser must be secured to wall or ceiling.

10. Meter bar or horn must be installed so that the meter will be horizontal.

11. Shut-off valves must be the same size as the water meter connection.

12. If installing irrigation system, 1" copper pipe is recommended to be installed from meter to irrigation tee to reduce noise.

13. Irrigation systems require backflow preventers on irrigation supply line.
Byron-Gaines Utility Authority
RESIDENTIAL Meter Set Drawings with IRRIGATION METER
for Byron and Gaines Townships

For all meter sets, call (616) 971-0002 by 3:00 pm the day before meter is needed.
Have address and water permit number ready when calling.

REQUIREMENTS FOR METER SETS:

1. All plumbing must meet state and local codes, ordinances and Byron-Gaines Utility Authority Standard Construction Requirements.

2. Water may be used for construction prior to meter set on NEW residential only. Existing homes must have meter set prior to use.

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4. Driveway and sidewalks must be poured.
(Waivers are available from Dec. 1 to Apr. 1 each year, contact office for details.)

5. Water service and meter must be protected from freezing and theft.

6. The area around meter must be easily accessible with a 12" minimum and 24" maximum from outside wall.

7. Do not use pipe dope on meter bar couplings as these must be loosened at time of meter set.

8. All pipe nipples and fittings prior to meter must be threaded brass.

9. Meter horn or bar must be plumbed in with at least a riser past the house side outlet valve. Riser must be secured to wall or ceiling.

10. Meter bar or horn must be installed so that the meter will be horizontal.

11. Shut-off valves must be the same size as the water meter connection.

12. If installing irrigation system, 1" copper pipe is recommended to be installed from meter to irrigation tee to reduce noise.

13. Irrigation systems require backflow preventers on irrigation supply line.

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REVISED 01/02/08 kmh
Byron-Gaines Utility Authority
COMMERCIAL Meter Set Drawing
for Byron and Gaines Townships

For all meter sets, call (616) 971-0002 by 3:00 pm the day before meter is needed. Have address and water permit number ready when calling.

**REQUIREMENTS:**

1. Meter bar must be plumbed in with at least a riser past outlet valve. All outlet piping must be supported.

2. Curb stop box must be above grade, clean & readily accessible. Contractor is responsible for condition of curb stop box during construction process.

3. Water service and meter must be protected from freezing and theft.

4. The area around meter must be easily accessible with 12" minimum and 24" maximum from outside wall.

5. Do not use pipe dope on meter bar couplings as these must be loosened to set meter.

6. Bypasses are NOT allowed. Exemptions may be requested from Township Water & Sewer Dept. Bypass drawings are available.

7. Meter pits are NOT allowed.

8. Water CANNOT be used prior to the meter being set.

9. All pipe nipples and fittings prior to meter must be threaded brass.

10. All plumbing must meet local codes, ordinances and BGUA Standard Construction Requirements.

**NOTES FOR 3" METERS & LARGER:**

- Meters 3" and larger must be installed by contractor.
- Contractor must order meter through the BGUA office at least 6 weeks before needed. Payment is required prior to release of meter.
- Contractor must notify BGUA office when meter is set so a remote reading device can be installed.

Shown with Optional Irrigation Meter And/Or Limited Fire Service