

GUIDELINES AND SPECIFICATIONS FOR CONNECTING GRAVITY SEWERS

1. Sewer inspection permits may be obtained at the Gull Lake Sewer and Water Authority office upon payment of fee. Camera inspections require an additional payment.
 - a. Installation in Village of Richland requires a Michigan Township Services inspection and installation in Township of Richland requires a KABA (Kalamazoo Area Building Authority) inspection.
 - b. Installation in Cooper Township requires a Southwest Michigan Building Authority permit inspection.
2. Authority inspections limited to workdays only. Not earlier than 10:00 a.m. and no later than 4:00 p.m. Week-end arrangements may result in additional fees.
3. Type of pipe- shall be 4" Schedule 40 P.V.C. (Poly Vinyl Chloride). 6" may be SDR 35. 4" pipe minimum fall 1/8" per foot. 1 1/4" in ten feet, 2% in 100 feet. Any grade less must have written approval of sewer inspector. 6" may be utilized upon Authority approval.
4. When two different materials are joined, a transition fitting shall be used. (Strong Back Fernco only)
5. If 6"x4" connections are made with a Fernco, a Strong Back Fernco is required. Riser connection is made with 2 - 45-degree bends, or long sweeping 90 (straight 90' bends not allowed).
6. Clean outs shall be installed at 90 Ft. Intervals. and when bends are made at 45 degrees or more. Clean outs must be brought to surface.
7. Clean outs are required within 5' of the building walls either inside or outside. Use wyes, not tees, exterior is preferred.
8. All water discharge must enter sewer line from within.
9. All installers shall be required to furnish the Gull Lake Sewer and Water Authority with proper credentials, at which time a permit may be issued.
10. Each master plumber or installer will supply the G.L.S.W.A. with a current certificate of insurance. Minimum amount of \$100,000-\$300,000. (Underground Hazardous and Job Completion)
11. Sewer line for all houses should be a minimum of 42" deep per state plumbing code.
12. The contractor must call Miss Dig 72 hours before digging to obtain a valid ticket. Phone (1-800-482-7171) or (811).
13. For inspection call Gull Lake Sewer and Water Authority office- 731-4595 during regular hours. Minimum 2 hours' notice required.
14. Full trench must remain exposed until Authority inspector approves. Should the excavation require a box, then arrangements can be made for varied inspection visits at no extra cost.
15. It is the intention of the Authority to review the actual installation, including excavation, undercutting, pipe compaction and proper joint connections.