SEPTIC TANK TO SEWER CONVERSION

- Go to Broward County Department of Planning and Environment at 1 North University Drive (NW corner of Broward Blvd and University Drive) to obtain a Plan Substitution Form.
- Go to City of Dania Beach Building Department to obtain a Plumbing Permit. You will also need to provide a copy of your most recent water bill. A copy of the Contract for the Septic to Sewer work must be included with Permit Application.
- Dig a trench from your house to the sewer connection. At the high point (near your house) you need to have a minimum of 1 foot of cover over the pipe when finished.
- If the building drain does not have a minimum of 1 foot of cover over the pipe when it comes out of the building you should roll it down at this point by using two (2) 45 degree fittings.
- If the existing building drain is cast iron, purchase a transition fitting to go from cast iron to PVC. This is usually a 3"x 4" Fernco increaser.
- Slope the pipe from the house to the sewer connection at a minimum 1/8 of an inch per foot. Do not bend the pipe around any obstructions, use appropriate fittings.
- Purchase only approved PVC drainage pipe and drainage fittings (4" diameter).
- Use purple primer to clean PVC pipe and fittings before applying the PVC cement.
- House Clean Out: Install a two way clean out at the juncture of the building drain and building sewer + or – 30 inches beyond the building exterior wall. Install clean outs at each change of direction that is more than 45 degrees and every 100 feet. Cut clean outs off at ground level
- In some cases you may have to run the pipe from the rear yard to the front yard or parallel to an exterior wall. Use caution not to undermine your foundation.
- Trench location: Trenches installed parallel to footings shall not extend below the 45 degree (0.79 rad) bearing plane of the footing or wall.
- The pipe shall be bedded in clean fill, no stones larger than ½ inch, and supported for the entire length.
- Support of piping: Buried piping shall be supported throughout its entire length.
- Backfilling: Loose earth, free from rocks, broken concrete and other rubble, shall be placed in the trench in 6" (152mm) layers and tamped in place. The backfill under and beside the pipe shall be compacted for pipe support. Backfill shall be brought up evenly on both sides of the pipe so that the pipe remains aligned. In instances where the materials manufacturer's installation instructions are more restrictive than those prescribed by the code, the material shall be installed in accordance with the more restrictive requirements.
- Partially back fill then test pipe with water by plugging at test tee and filling to over flow at house cleanout. Leave the top of the pipe uncovered.
- After you have installed your sewer line, you have to pump and abandon your septic tank. You must hire a properly licensed septic tank pumping company. Keep the receipt and display it with your Permit Card so that when you call for a Sewer and Septic Abandonment Inspection, the receipt will be available for the inspector to see. Once the septic tank is pumped out, a hole must be punctured in the bottom. **NOW IS THE TIME TO CALL FOR A SEWER AND SEPTIC ABANDONMENT INSPECTION.**
- After the Sewer and Septic Abandonment inspection is approved, backfill your trench and abandoned septic tank with clean fill or sand and request your **FINAL INSPECTION.**

If you have any questions please call:
Plumbing Inspector: 954 924-6805 ext: 3791
Permit Information: 954 924-6805 ext: 3651 or 3652

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