# WOODS OF TIFFANY
# SEWER SYSTEM DESCRIPTION

## Overall System Description

The sanitary sewer system within the subdivision consists of individual home systems comprised of a septic tank, pump tank, and low pressure sewer main which pumps to a public force main leading to gravity sewer mains. The gravity sewer mains drain to a central pump station located at 1311 ½ Brookfield Road. The pump station, gravity sewer and public force main are under the maintenance jurisdiction of the City of Raleigh, while the septic tank, pump tank and low pressure sewer line within each property is the maintenance responsibility of each individual homeowner.

## Individual System Description

Each individual property has a sewer system consisting of a 1200 gallon septic tank and a vented 1200 gallon pump tank containing a submersible sewage pump, and associated wiring and mercury liquid level controls. A remote control panel is located near each house and contains the control wiring for each pump as well as the alarm for pump failure or high water condition.

## Maintenance Guidelines

The following are intended as general ownership and maintenance suggestions to keep the individual systems operating as originally intended:

1. **Do not disconnect any control wiring, level controls, or alarm wiring.** The level controls are set to provide the most efficient pump cycles, and the alarm is intended to inform the homeowner of a high water condition or pump failure. Disconnecting or revising the level controls without sufficient knowledge of the system can lead to sewage backup or spills.

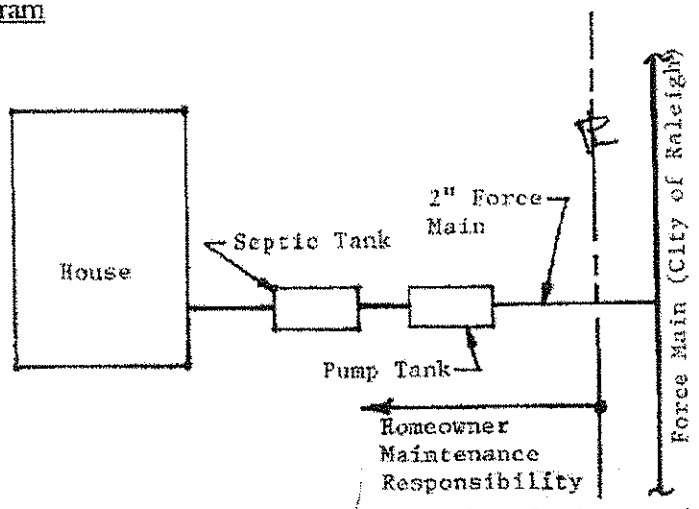
2. Have the septic tank checked every five to seven years and pumped if required. If the septic tanks are allowed to become excessively filled with solids, some of the solids may pass into the pump tank clogging the pump or force main, and may burn out the pump. This will cost both money and time your home will be without the waste disposal system.

3. Do not flush excess paper (facial tissues, paper towels, sanitary napkins, etc.) or other non-waste items down toilets. Garbage disposals should be avoided unless specifically rated for use with septic systems

4. Should a pump alarm signal a failure or high water condition, contact the Plumbing contractor contracted by the Homeowner's Association for emergency repairs.

The above are general guidelines and are not intended as a comprehensive operations manual, as each system will have differing requirements depending on the amount of use the system receives.

## System Diagram




**Suggested Vendors – Below are several contractors that have performed maintenance in the community, therefore they are familiar with the system.**

Pump Maintenance: Drain Master 546-9050 Bolton Plumbing 828-9021 Peace Septic 556-5018

Maintenance and Pumping of Septic Tanks: Stallings Septic 779-1074