

Precision Septic
Ricky Holland
554 Homestead Lane
Angier, N.C. 27501
919-909-4389

Property Address: 3204 Orchestra Court, Apex, NC 27539
Inspection For: J.B. Simpson Home Inspection

On August 22, 2026, I was at the Wake County property address above to pump out the septic tank and inspect the septic system. The permit shows a 1,200 gallon tank, a distribution box, and 4x85' polystyrene drain lines for this 4 bedroom home. Potable water is supplied via a water meter that is left of the driveway and about halfway the length of the septic lines. I cannot verify the proper setback of the water line due to it being buried. The septic field encompasses the left side of the drive and most all of the open space. I did not flag the drain lines since the grass was in need of being cut. The septic tank is located at the end of the driveway. There is a 4-inch plumbing clean-out 32 inches off the foundation and it is broken. The 4" wye is in good condition and only the clean-out adapter is damaged. The concrete inlet access riser measured 13'6" off the foundation. The outlet riser measured 19'6" off the foundation. Both access risers are in good condition and appear to be properly sealed to the tank. The effluent filter was cleaned during this service and both ends of the tank were pumped completely. There is a ling narrow concrete distribution box 3 feet out from the outlet riser. This box is splitting the waste stream equally. The box has general deterioration, but appears satisfactory at this time. A flow test was performed with satisfactory results with no surfacing during this service.

Conclusions:

- Replace the 4-inch male clean out adapter and plug.
- The distribution box appeared watertight with normal deterioration. This box could benefit from a hydraulic cement surface skimming on its interior. This can prolong the box's useful life.
- Both concrete access risers appear properly sealed to the septic tank. However, it does appear that one or both have been bumped/shifted slightly. If the distribution box is patched, then I suggest that the interior of both septic risers is also sealed with hydraulic cement.

Sincerely,
Nash Hillard
Precision Septic
License 10981

