

# SEPTIC SOLUTIONS

Onsite Waste Water Inspection

Property Address: 1331 CAROLINA BLVD TOPSAIL BEACH, NC

Client Name: BRAD MORGAN

Date of Inspection: APRIL 14<sup>TH</sup> 2024 Vacant

- 3 Advertised number of bedrooms as stated in MLS or as stated in attached sworn statement by owner or owners representative
- NA Gallons per day for designed system size or number of bedrooms as stated in available local health department information **SEE NOTES**
- X Inspection shall include any part of the system located more than 5 feet from the primary structure that is part of the operations permit
- NO Copy of Operations permit from PENDER County Environmental Health attached
- NA System requires a certified subsurface water pollution control system operator pursuant to G.S. 90A44

Location of septic tank and septic tank details:

- 5 Ft from house and structure
- 6" Distance from finished grade to top of tank or access riser
- 12" Distance from finished grade to top of Dbox
- 20 Percentage of solids in tank
- NO Non Biodegradable products in tank
- NA Size of tank
- NA Gutter downspouts near system

Yes Tank lids intact

Yes Dbox lid intact

No Tank has baffle wall

Yes Water level in tank is relative to tank outlet

Yes Outlet T is present

No Outlet has filter

Yes Roots present in tank/dbox

No Evidence of tank leakage

No Evidence of non-permitted connections, such as downspouts or sump pumps

Dispersal Field:

Type of system:  Conventional  Non-Conventional

1\_ Ft from septic tank/pump

2\_ # of lines

TRACED 50FT\_ Length of lines

NO\_ Evidence of past or current surfacing at time of inspection

NO\_ Evidence of traffic over dispersal field

YES\_ Vegetation, grading and drainage noted that may effect the condition of the system or system components

NA\_ Repair area designated

YES\_ Setbacks/including Repair area

**Notes:** NO PERMIT FOUND ON FILE WITH PENDER COUNTY. CAN NOT VERIFY NUMBER OF BEDROOMS FOR DESIGNED SYSTEM OR ANY OTHER DETAILS OF SYSTEM. CONTACT PENDER COUNTY WITH QUESTIONS.

**Findings:** SYSTEM FOUND CONSISTED OF AN APPROX 6FT WIDE TRENCH WITH 2 DRAINLINES THAT WERE ABLE TO BE TRACED 50FT. SYSTEM TO INCLUDE DRAINLINES ARE UNDER DECK, STAIRS, OUTDOOR SHOWER AND PART OF SIDEWALK. MINIMUM SETBACK TO ANY BUILDING FOUNDATION IS 5FT. PROPERTY LINES UNKNOWN. CONTACT COUNTY WITH QUESTIONS. BASED ON SLUDGE LEVELS TANK DOES NOT WARRANT PUMPING. BACK OF LID CAN NOT BE ACCESSED DUE TO PART OF DECKING. INTEGRITY OF TANK UNKNOWN. INLET PIPE WAS IN WATER. CAN ALLOW BACKFLOW INTO HOME. SHOULD BE ABOVE WATER LEVEL. AN INSTALLER/PLUMBER COULD ADVISE FURTHER. CORROSION SEEN AROUND INLET PIPE. CAN ALLOW GROUNDWATER/ROOTS TO SEEP IN TANK. DBOX SHOWING SIGNS OF CORROSION/SMALL ROOTS. ROOTS HAVE BEEN KNOWN TO BE PROBLEMATIC. VEGETATION SEEN AROUND SYSTEM. CONTACT A WASTEWATER CONTRACTOR FOR SOLUTIONS/REVIEW.

\*Trees, bushes, vegetation (roots) near systems and components have been known to be problematic.

\* Non Biodegradable products do not break down and cause blockages to inlet/outlet pipes resulting in system backups Ex: baby wipes, feminine products

\* Common setbacks include: Any swimming pool 15ft; Any water line 10ft; Any building foundation 5ft; including porches and repair areas; when a system does not have a designated repair area we recommend to contact environmental health with questions and for further guidance on any setback that does not meet minimum requirements

\*Do not drive or park over any part of your septic system; tank, dbox or drainfield. This can cause unseen damage to components

Inspector Name RAY ZAMORA JR

Certification number 7260I

Installer number 7260 Grade II

Subsurface Operator Certification number 1014442

Inspector Name BRANDY ZAMORA

Certification number 6008I

Address 403 PINE VALLEY RD JACKSONVILLE NC 28546

Phone 910-358-2888

By receiving this report, the client acknowledges that, because of the numerous factors which may affect this system, no representation, warranties or opinions are hereby given, written or expressed otherwise, as to the future performance of onsite wastewater system described herein for any prospective buyer. This onsite wastewater system inspection is a presentation of the system facts in place on the date of inspection. Inspector has no knowledge of condition of drainfield or any means by which to inspect. It is impossible for our inspectors to determine if any unauthorized modifications or misuse has occurred. Normal use conditions can not be verified when a home is unoccupied at the time of inspection. Additionally, the inspector can not certify the number of bedrooms in the dwelling. If property lines are not clearly marked at time of inspection, Inspector has no way of determining such. Our company recommends contacting the local county tax office for accurate information.

Inspector Signature \_BRANDY MORTON ZAMORA Date \_APRIL 14<sup>TH</sup> 2024  
Inspector Signature RAY ZAMORA JR