

OSSABAW CONSULTING, LLC

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Arborist Site Report

Court Atkins Group
P.O. Box 3978
Bluffton, SC 29910

March 18, 2022

Location:

27 Bridge St.
Bluffton, SC

General Information:

The subject lot is a mixed hardwood and softwood stand typical of the southern coastal areas of South Carolina. The lot contains several pines, palms, and some other hardwoods in the upper canopy. The trees were inspected on March 16, 2022, at a Level 2 Assessment, as defined by the International Society of Arboriculture (ISA).

Detailed Findings and Recommendations*:

It is recommended that all trees that remain have a tree protection zone to the drip line or at least 1.25ft in radii around the tree for every diameter inch of the trunk, where possible. Tree protection zones should be constructed of chain link fencing and no equipment shall enter or be stored within the tree protection zone. Mulch should be added within the tree protection zone and the mulch should be shredded hardwood and not exceed 4 inches in depth; if possible, irrigation should also be installed within the tree protection zone. Trees should be fertilized twice annually for five years to lessen the stress effects of the construction. All pines should be treated preventatively for wood boring insects. The fertilization and insect treatment should be conducted under the direction of an ISA Certified Arborist. All trees that remain on site should be pruned to eliminate any hazardous limbs, improve overall safety and development tree structure. Pruning should be conducted under the supervision of an ISA Certified Arborist and should adhere to the most recent ANSI A300 standards and ISA Best Management Practices for tree pruning. It is also recommended that all remain be inspected annually by an ISA Certified Arborist to ensure the health and stability of the trees.

ATTACHMENT 6

The following trees have issues that will impact the survivability of the tree or pose structural issue that can impact safety:

- Tree No. 1: 36-inch Willow Oak, this tree has massive decay and is declining.
- Tree No. 2: 24-inch Southern Red Oak, this tree has been rubbing against another and has developed poor strength at that location; and has a light embedded in it.
- Tree No. 3: 24-inch Live Oak, this tree is decayed and missing root flare.
- Tree No. 6: 24-inch Water Oak, this tree is decayed and stressed.
- Tree No. 8: 32-inch Southern Red Oak, this tree is declining.
- Tree No. 10: 12-inch Southern Magnolia, this tree has been rubbing against another and has developed poor strength at that location.

The following trees have no significant issues that would impact survivability of the tree or have other major structural issues:

- Tree No. 4: 12-inch Southern Magnolia.
- Tree No. 5: 24-inch Southern Red Oak.
- Tree No. 7: 20-inch Slash Pine.
- Tree No. 9: 12-inch Southern Magnolia.

Arborist's information :

Michael W. Pavlis, BS, MS
ISA Certified Arborist, SO-5588A
ISA Tree Risk Qualification

Thank you for your consideration and business,



Michael W. Pavlis
Ossabaw Consulting, LLC

*Trees are a living organism and are undergoing constant change. Recommendations are based on current and ideal conditions. These conditions may change as time progresses. While we strive for complete diagnosis there some defects that are not visible and failure of in or of a tree may occur, unless otherwise stated by Ossabaw Consulting, LLC.

THE NERHUS RESIDENCE
27 BRIDGE STREET
BLUFFTON, SC 29910

SITE PLAN
A1.0