

ATTACHMENT 4

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Lot 38 #5783 Yaupon Road, Stock Farm subdivision, Bluffton SC



Woody Morris <treestock@hotmail.com>

Today, 11:16 AM

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Plans 8-21-24.pdf

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To whom it may concern.

This is a tree evaluation report for the subject address regarding tree suitability to remain in the landscape following proposed new residential construction. Attached are tree survey and construction plans for this property. Trees outside the proposed building footprint with adverse health or structural issues were marked with orange flagging tape for identification and recommended to be removed during the initial land clearing activities. Several tree species marked on the tree and topo were mislabeled and corrected in this report.

In the left side is a cluster of 4 trees recommended for removal, an 8-inch Live Oak, 10 inch Black Gum and a 16-inch Black Gum (not Live Oak) and 12-inch Water Oak. They all exhibit unstable codominant stems, included bark unions, leaning unbalanced and/or overall poor architecture.

At rear of house tree marked LO 14 (GPS 25.2 location) is actually a 14-inch Laurel Oak with oozing fungal infection and dying. Further rearward is an 8-8-8-6 Water Oak cluster with major decayed/broken and unstable codominant stems plus major fungal infections. Behind it is 6-inch RO (actually a Water Oak), leaning unbalanced exhibiting crown die back and unstable codominant stems.

At the rear center lot line is RO12 (actually Water Oak), with decayed hollows and unstable codominant stems throughout. It is overcrowding an adjacent currently healthy 6-inch Magnolia.

On the right side is WO 20 (actually Laurel Oak) with fungal disease, decaying trunk base and unstable codominant stems. In front of it is a 12-inch Water Oak with its critical root zone in the footprint and overcrowded by two adjacent trees.

The above underlined trees are recommended to be removed along with necessary building pad tree clearances and mitigated with more suitable and healthy trees in the new landscape plans. Remaining trees need vine and/or dead limb pruning plus critical root zone protection during construction activities.

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Respectfully submitted,

Woody Morris

ISA Certified Arborist #SO-1949A

ISA Tree Risk Assessment Qualification