

Civil & Environmental Engineering • Mechanical & Structural Engineering • Construction Management

March 28, 2021

Mr. Robert Companion, P.E. Nassau County Engineering Services Director 96161 Nassau Place Yulee, Florida 32097

Re: River Crossing Bonnieview Road

Dear Mr. Companion:

As part of the submittal for the River Crossing subdivision, we respectfully request the following waivers from the Roadway and Drainage Standards, Ordinance 99-17. These are identical to the waivers requested as part of the Planned Unit Development application that was submitted and subsequently withdrawn:

- 1. Section 10 of Appendix D Roadway and Drainage Standards, generally provides for compensating storage to be provided for any fill placed in a special flood hazard area, but also provides for the Director of Engineering to be allowed to approve such fill without compensating storage where the proposed development discharges to the Intercoastal Waterway. This project discharges directly to the Intercoastal Waterway and the routing of offsite waters to the boundary condition is proposed. Also, the treatment of adjacent roadway waters (that are currently untreated in the predeveloped condition) are being routed to the onsite stormwater management facility for treatment.
- 2. To minimize the placement of fill and provide for tree preservation, we request that the minimum elevation of the streets in the project be set in accordance with the design tailwater elevation based on the approved stormwater management system calculations for the project verses the base flood elevation as is required by Section 11.11.7 of Appendix D Roadway and Drainage Standards. In order to preserve trees, we propose the roadway grade be established similar to the surrounding roadways.
- 3. For traffic calming and tree retention purposes, we request to reduce the minimum centerline radius for a roadway below 100 feet. This will allow for slower traffic speeds and allow for enhanced tree protection.

If you should have any questions concerning this submittal, please contact me at your earliest convenience. Thank you for your time and consideration on this matter.

Sincerely,

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Nick E. Gillette, P.E. Principal Gillette & Associates, Inc.