

Engineering has reviewed the plans for the Wrightsville Landing project submitted January 3, 2020 and have the following comments:

Plans:

- 1) Site Inventory Plan C-2.2: Engineering supports Planning's call to save 30" live oak tree. The tree had been saved on prior plans with requests to provide additional space for critical root zone. In our opinion shifting a dwelling over the tree does not qualify as an essential site improvement.
- 2) Site Plan C-3: Provide Note on Wahoo Way X-Section that sidewalk is to be offset 2' from right-of-way adjacent to Garner & Summerlin properties from station XX-XX to XX-XX. Adjust plans to show correct 2' offset.
- 3) Grading C-5: Show roof drains for Units #1&2 tying into Wetpond #1 Forebay.
- 4) Grading C-5: Vertical clear zone requirement for a ditch is 18". We recommend providing curb & gutter along Wrightsville Avenue to meet this requirement. However, if a ditch is proposed the sidewalk will need to be pushed into the site with a pedestrian access easement to allow for grading. A ditch section will need to provide a shoulder off the EOP before starting 3:1 downslope. Provide update swale calcs if ditch is to remain.
- 5) Grading C-5: Assure sidewalk alignment along Wrightsville Avenue avoids conflict with existing Storm Drain Manhole.
- 6) Landscape Plan L-1: Are street trees along Wahoo Way not required? If street trees are required, please relocate all utilities outside of plaza.

Please submit revised plan sheets and any other documentation to Engineering for additional review. Please call or email if there are any questions. Thank you.