



**Planning, Development and Transportation**

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**DATE:** 08.14.2015  
**TO:** ProTrak  
**FROM:** Bill McDow  
Transportation Planning

**RIVERLIGHTS CONVENTIONAL SUBDIVISION PHASE 1 [TRC Plan Review #2]**

**TECHNICAL STANDARDS-**

- The Landscaping Sheet L165 refers to a Layout and Materials page, (L131) and Landscaping Grading page, (L151) which are not included in this submission. Please submit the pages.

**TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):**

1. Increase the radius at the Amenity Building parking lot from R10’ to R20’ to accommodate Fire and Emergency Response vehicles at this location.
2. Show advance warning signs for the crosswalk at the Stormwater BMP (vicinity of Lot 61).
3. The plan shows both temporary and permanent bollards for roads that provide access to Stormwater BMP locations. Will all the Stormwater BMPs have vehicular access?
4. The Landscaping plan sheet L161 does not have the standard 20’X70’ Sight Distance Triangles for the parking lots at the Amenity Building.
5. Show the connections between the Lake Trail, the ADA Accessible Stabilized Gravel walks and the proposed sidewalk network.
6. The proposed traffic calming island at the intersection of Olde Town Street and River Road appears to be constraining the crosswalk width. Ensure the Crosswalk is 10’ in width.
7. Show the connections between Old River Road walking path and the proposed sidewalk connection at Lot 47 and the sidewalk section at the Wastewater Pump Station. The sidewalk sections appear to end prior to the edge of pavement for the existing River Road.

**TECHNICAL STANDARDS – PARKING:**

8. Compact parking spaces are a minimum of 8’X16’. If the project is utilizing vehicle overhang within the parking lot, a 4” curb must be used and parking spaces must be dimensioned to a minimum 8’X15.5’ size.
9. Please increase the drive aisle for the second parking lot (Pool and Amenity Area) to 24’
10. The Pool Parking lot has two parking spaces, which back into entering traffic. Please relocate the spaces, so the vehicles will not back directly into the path of entering traffic from Sawgrass Dr.

**GENERAL NOTES TO ADD TO THE PLAN:**

- A. Install reflectors per City and NCDOT standards. Traffic Engineering must approve of pavement marking layout prior to actual striping.

**MISCELLANEOUS:**

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.