



**Planning, Development  
and Transportation**

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**DATE:** 03.25.2020  
**TO:** ProTrak  
**FROM:** Mitesh Baxi  
Traffic Engineering

■ **GALLERIA STREETS & UTILITIES [Subdivision Plan Review #2]**

**BASE INFORMATION:**

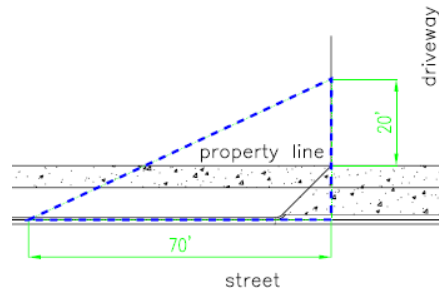
- Show the locations of all the existing street lights off Wrightsville Ave in the vicinity of this development and label it on the site plan.
- Coordinate with Engineering division for any variance to the technical standards.
- Label all the street lights on Wrightsville Ave abutting this development.
- Please coordinate with Duke Energy and NCDOT for changes in the street light infrastructure on Wrightsville Ave. Any changes shall be in accordance with City Street light policy.

**NCDOT:**

Wrightsville Ave is a State Maintained street. It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910-398-9100. Please note additional comments may be forthcoming once coordination occurs.

**TECHNICAL STANDARDS:**

1. Any of the required signs shall not be installed in the public right-of-way when the signs being installed are intended to function as traffic control for a private driveway (Figure 1.4, Figure 2.1). [Sec 1 A (18) CofW Sign Specification] <https://www.wilmingtonnc.gov/home/showdocument?id=3940>. Applicable for access point #2.
2. The maximum width of the driveway at the gutter flow line measured between the points where the curb returns or driveway apron meets the curb line or edge of roadway is sixty-two (62) feet. [Chap VII (C) (1) of CofW Tech Stds]. Subject to variance. Applicable for proposed driveways off Wrightsville Ave.
3. Stop sign and stop bar is recommended for all the street-type driveways [MUTCD].
4. End of roadway object markers/signage must be installed at the end of road A and access easement off Wrightsville Ave [MUTCD].
5. Site plan shows end of sidewalk and potential crosswalk away from the intersection of Wrightsville Ave at access point #2. This will be considered as a potential mid-block crosswalk. Ramps must be in accordance with ADA. Pedestrian crossing warning sign shall be installed with a diagonal downward pointing arrow plaque at the locations for the proposed mid-block crosswalk [MUTCD]. Also show the crosswalk pavement markings.
6. Mid-block crosswalk should be located at a distance from a stop bar at an even increment of a vehicle length to reduce vehicle queueing across the crosswalk. Please verify.
7. Since no public/private ROWs are proposed for this project, the parking on private easement will be considered as off-street. The minimum and standard off-street parallel parking is as per Chapter VII, Table 6, page 7-19 CofW TSSM. Please dimension and revise as required.
8. Show and apply the City's 20'x70' sight distance triangle at each driveway on the site plan and landscaping plan. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC].

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

- A. Street trees must be located a minimum of 15 feet from street lights. [[CofW SD 15-17](#)]
- B. Contact 811 prior to contacting City of Wilmington, Traffic Engineering regarding the utilities in ROW.
- C. Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.

Comments are subject to change and reflect the submitted revision as the process continues further.  
Please let me know if you have any questions.