



**Planning, Development  
and Transportation**  
 Transportation Planning  
 305 Chestnut Street  
 PO Box 1810  
 Wilmington, NC 28402-1810

910 341-3258  
 910 341-7801 fax  
[www.wilmingtonnc.gov](http://www.wilmingtonnc.gov)  
 Dial 711 TTY/Voice

**DATE:** 10.05.2018  
**TO:** ProTrak  
**FROM:** Bill McDow  
 Transportation Planning

■ **TROLLEY STATION [TRC Plan Review]**

↻ Initial Review Note ↻

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.

**TRAFFIC IMPACT:**

- ❖ Please provide the estimated Trip Generation Numbers for the proposed Mixed Use project. The trip generation information should be per the Institute of Transportation Engineers (ite) Trip Generation 10<sup>th</sup> Edition, 2017, Microtrans trip Generation Software; the estimated Trip Generation for the proposed **LIST PROPOSED USE + INTENSITY**(ite land use code xxx) is xx total driveway volume in the AM peak hours, xx total driveway volume in the PM peak hours and xx average weekday 2-way driveway volume.

**NCDOT:**

- NCDOT has provided comments regarding the driveway proposed for Wrightsville Avenue. This driveway may be restricted to a Right In, Right Out driveway, instead of the full movement driveway shown on the site plans.
- Please contact NCDOT at 910. 398.9100, and verify that NCDOT driveway comments are included in the design of this project.

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

1. Show proposed driveway centerline elevations at both the front and the back of each concrete driveway apron, at the curb line, property line & points at 26’ and 52’ behind the property line. [\[Chapter VII, C\(1\)\(a\)\(2\)12 CofWTSSM\]](#)
2. Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [\[Sec.18-566 CofW LDC\]](#)

**TECHNICAL STANDARDS – PARKING:**

3. The parking spaces on the northern portion of the lot are shown with 15’ length. The minimum standard vehicle parking space size is 18’ length or 15.5’ when the vehicle overhang is used. Please revise.

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

- A. A landscaping plan indicating the location of required street trees shall be submitted to the City of Wilmington Traffic Engineering Division and Parks and Recreation Department for review and approval prior to the recording of the final plat. [[SD 15-14 CofW Tech Stds](#)]

**MISCELLANEOUS:**

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Transportation Planning Staff will review the landscape plan once submitted for compliance with sight distance requirements.

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.