



**Planning, Development
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DATE: 09.30.2019
TO: ProTrak
FROM: Bill McDow
 Transportation Planning

■ **17TH STREET MIXED USE [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:

- ❖ A Traffic Impact Analysis (TIA) is currently underway for this development. Please contact Amy Kimes, PE at (910) 473-5130, Amy.kimes@wilmingtonnc.gov to discuss the TIA review process and the scoping discussion.
- ❖ The project will be required to implement the TIA improvements, which are identified for this project.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):

1. Show all lane configurations, Stop Bars, crosswalks and pavement markings for this segment of 17th Street.

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

2. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
3. Please consider extending the internal sidewalk along the entire frontage of the apartment building and fitness center.

TECHNICAL STANDARDS – PARKING:

4. The trash compactor and recycle facility appear to be positioned in a location that will require the trucks to back up. Please consider rearranging the Trash Compactor and recycling facility, so that ingress and egress is by forward motion of vehicles.
5. Portions of the proposed development do not appear to be in compliance with the 500’/800’ rule pertaining to the maximum length of a private drive/parking lot. [[Chapter VII , C \(4\), pg 7-15 to 7-16 CofWTSSM](#)]

6. Provide a turning movement analysis of a Trash Truck at the Trash Compactor and Recycling location.
7. Provide bicycle parking in accordance with Section 18-528 of the City of Wilmington Land development Code. Add the number required and proposed to the site development data. Graphically show the bicycle parking on the site plan. [\[Sec.18-528 CofW LDC\]](#)

MISCELLANEOUS:

- ❖ Transportation Planning Staff reserves the right to review and comment on any additional plans submitted for this development.

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.