



**Planning, Development
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DATE: 07.16.2019
TO: ProTrak
FROM: Bill McDow
Transportation Planning

■ **SECU S. 17th STREET [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. 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 previous TIA was conducted for this site. Please show the completed TIA improvements associated with the site. Please contact the WMPO for help in identifying the improvements. Please contact Amy Kimes, PE at (910) 473-5130, amy.kimes@wilmingtonnc.gov to discuss the improvements.

TECHNICAL STANDARDS – NEW ROADS:

1. Show pavement marking and signage for the adjacent Hollingsworth Drive ROW.

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

2. The Eastern Hollingsworth Driveway allowed the existing site to meet circulation requirements for the site, however, the proposed plans appear to be closing the Eastern driveway on Hollingsworth Drive.
3. If the Eastern driveway is approved to be closed, it must be updated on the site plans. Note which existing driveways will be closed. Extend the curb along these driveways and restore the verge area to match the existing/proposed.
4. The site appears to have a driveway that is shown as 42' width. The maximum three-lane driveway width is 36'. [7-9 CofW Tech Stds] Please revise.

TECHNICAL STANDARDS – PARKING:

5. Provide a turning movement analysis of a Fire Engine and Trash Truck on the site. Please note, the City of Wilmington uses a 48.1' vehicle length for its standard Fire Engine.
6. The proposed bicycle parking does not appear to meet the minimum bicycle parking numbers. Please revise. [Sec.18-528 CofW LDC]

TECHNICAL STANDARDS – Barrier Free Design:

7. Please revise the placement of the Van Accessible Subplate per the MUTCD. Placement of Van Accessible Plaque (R7-8P) with the Restricted Parking Sign (R7-8) **Standard:**

08 Where parking spaces that are reserved for persons with disabilities are designated to accommodate wheelchair vans, a VAN ACCESSIBLE (R7-8P) plaque shall be mounted below the R7-8 sign.

8. **The R7-8 sign (see Figure 2B-24) shall have a green legend and border and a white wheelchair symbol on a blue square, all on a white background. The R7-8P plaque (see Figure 2B-24) shall have a green legend and border on a white background.**

REVISIONS TO ENGINEER NOTES ON THE PLAN:

1. Please revise notes #15 on sheet C-2.1 to reflect the following verbiage:
#15: Any broken or missing sidewalk panels, driveway panels and curbing will be replaced.

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:

- ❖ Transportation Planning Staff will review the landscape plan once submitted for compliance with sight distance requirements.
- ❖ Include appropriate City of Wilmington approval stamps prior to submitting final plans.

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.