



**DATE:** 03.20.2019  
**TO:** ProTrak  
**FROM:** Mitesh Baxi  
Traffic Engineering

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■ **INTEGRITY BUILDERS [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.

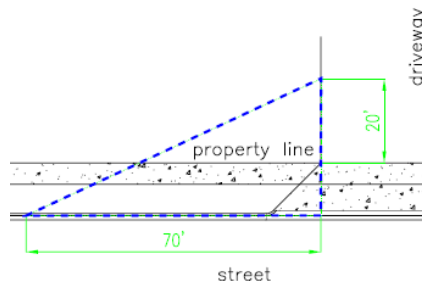


**BASE INFORMATION:**

- Revise all sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings for the intersections of S 15<sup>th</sup> St/Kidder St and S 15<sup>th</sup> St/Martin St on the site inventory plan. Please refer to the Technical Standards and Specifications Manual (link is below) Ch. VII C.1.a.2. for specific information and distance requirements. Contact Traffic Engineering at 341-7888 if you need assistance locating these elements.  
<https://www.wilmingtonnc.gov/home/showdocument?id=1910>

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

1. The minimum two-lane driveway width is 23'. [7-9 CofW Tech Stds]
2. Dimension the flares for the driveway.
3. Provide curbing detail SD 3-11 on the plan. [Sec. 18-529(b)(2) CofW LDC]
4. Show and apply the City's 20'x70' sight distance triangle at driveway as per below image [Sec.18-529(c)(3) CofW LDC] [Sec. 18-812 CofW LDC].



**TECHNICAL STANDARDS – Barrier Free Design:**

5. 'HC' signage is not as per ADA standards. If required, provide international symbol of Accessibility parking space marking as per fig. 3B-22 of MUTCD.
6. *Note:* Where four or fewer parking spaces are provided on a site, a sign identifying the accessible space, which must be van-accessible, is not required. [restriping2015\_ADA]  
<https://www.wilmingtonnc.gov/home/showdocument?id=3944>
7. Please show location of accessible ramp (if any) provide the technical standard details on the plan.
8. Note the required and proposed number of handicapped spaces in the development data.  
[Sec. 18-529(b)(2) CofW LDC]
9. Detectable warning domes must be installed at the end of each sidewalk or at the accessible aisle before entering drive aisle/pavement surface regardless of ramps [City/ADA standards].

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

- A. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.
- B. Any broken or missing sidewalk panels and curbing will be replaced.

**MISCELLANEOUS:**

- ❖ Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.
- ❖ We will reserve comments on the parking lot, driveway geometry and other technical issues until a full construction drawing is submitted.

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.