



**Planning, Development and Transportation**

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**DATE:** 12.18.2019  
**TO:** ProTrak  
**FROM:** Mitesh Baxi  
Traffic Engineering

■ **1502 KIDDER 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. 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 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>
- Existing wheelchair ramps at the corner of Kidder St and S 15<sup>th</sup> St shall be retrofitted with flexible surface-applied detectable warning mats [Chapter II (E) (6) of CofWTSSM].

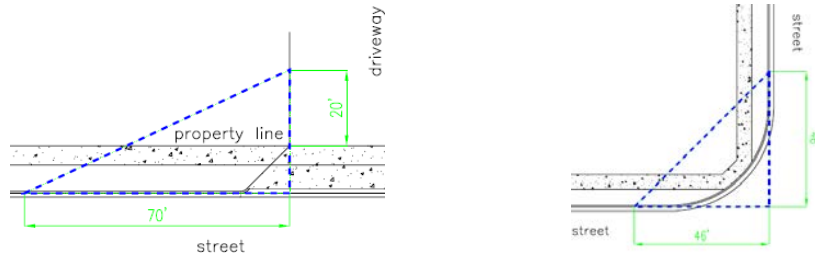
**TECHNICAL STANDARDS – DRIVEWAY ACCESS (Non-Major Thoroughfares):**

1. The driveway curb return must be at least 6.5’ from intersecting property lines. [Chapter VII, C, Table 4 CofWTSSM]. A variance may be required for both the driveways. Please coordinate with City’s engineering division.

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

2. Show driveways for adjacent lots and lots across the street.
3. A variance may be required if the proposed driveways are not as per City standard.
4. Dimension driveway flares. [Sec.18-530 CofW LDC]
5. The minimum two-lane driveway width is 23’. [7-9 CofW Tech Stds]. Proposed driveways may require a variance. Please coordinate with City’s engineering division.
6. The maximum two-lane driveway width is 30’. [7-9 CofW Tech Stds]
7. Dimension all the sidewalk. Provide sidewalk detail SD 3-10 on the plan. [Sec. 18-529(b)(2) CofW LDC]
8. Show and apply the City’s 20’x70’ sight distance triangle at each driveway and the City’s 46’x46’ sight distance triangle at each street corner intersection on the site plan. [Sec.18-529(c) (3) CofW LDC] [Sec.

18-812 CofW LDC]. Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [Sec.18-556 CofW LDC]



**TECHNICAL STANDARDS – PARKING:**

9. All off street parking areas shall be arranged so that ingress and egress is by forward motion of vehicles. [Sec.18-526 CofW LDC]. Please demonstrate the successful maneuvering of the largest vehicle accessing this site.

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

- A. Contact 811 prior to contacting City of Wilmington, Traffic Engineering regarding the utilities in ROW.
- B. Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.

Please let me know if you have any questions or if I can be of further assistance.