



**Planning, Development and Transportation**

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**DATE:** 07.10.2019  
**TO:** ProTrak  
**FROM:** Mitesh Baxi  
Traffic Engineering

■ **THE MINI PEARL [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>

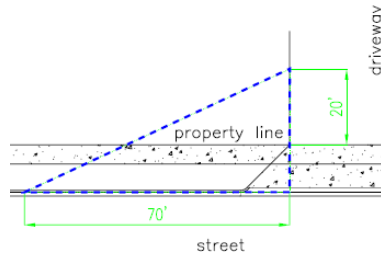
**NCDOT:**

Wooster Street is state Maintained Street. It is the Applicant’s responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910-398-9100. Please note additional comments may be forthcoming once coordination occurs.

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

1. Show driveways for adjacent lots and lots across the street.
2. When the use of any driveway has been permanently discontinued, replace all necessary curbs, gutters, aprons, sidewalks, and appurtenances thereto [Sec. 18-530 CofW LDC]. Please label it accordingly.
3. Dimension parking radii. The minimum radius is 25’ for any portion of a parking lot adjacent to a travel way (i.e. islands at the end of a parking bay) for parking that is open to the public. If the travel way will not be used for emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15’. This request must be made in writing (an email message is acceptable). [Chapter VII, Detail SD 15-13 CofWTSSM]. Please contact Engineering division for this request.
4. Dimension driveway widths and tapers. [Sec.18-530 CofW LDC]

5. The minimum one-lane driveway width is 13'. [7-9 CofW Tech Stds] Subject to variance.
6. Show and apply the City's 20'x70' sight distance triangle at each driveway on the site plan and landscaping plan. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC].



#### TECHNICAL STANDARDS – PARKING:

7. Provide a turning movement analysis of all the vehicles accessing the one-way driveway.
8. 'One way sign' is not shown at an appropriate location. Revise to show it in accordance with MUTCD and visible to perpendicular parking off One-way drive.
9. 4" is the typical height of wheel stops provided within the parking facility. Please revise the wheel stop details accordingly. [Page 7-20 of CofWTSSM]
10. The backing stub is to be 10' deep by 15' wide. Please dimension. [Chapter VII ,Detail SD 15-12 CofWTSSM]

#### TECHNICAL STANDARDS – Barrier Free Design:

11. Please show location of accessible parking signs and provide details on the plan.
12. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the building. [Sec. 18-529(b)(2) CofW LDC]

#### MISCELLANEOUS:

- ❖ 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.