



Planning, Development and Transportation

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DATE: 12.11.2019
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ **CAR STAR EXPANSION [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:

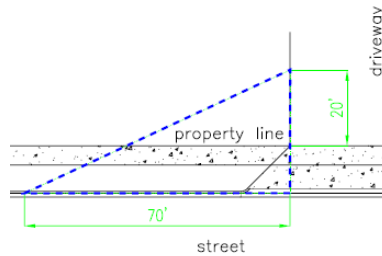
- Revise relevant sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings on the site inventory plan. Please refer to the Technical Standards and Specifications Manual (link 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>
- If pavement markings on site have weathered to the point they are not in accordance with the MUTCD standard of maintenance, it is developer's responsibility to maintain that in accordance.

NCDOT:

Carolina Beach Rd is a 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, sidewalk, and sight distance):

1. Show and apply the City's 20'x70' sight distance triangle at the driveway on the site plan and landscaping plan, if any. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC].



TECHNICAL STANDARDS – PARKING:

2. *Recommendation:* Provide wheel stops for parking spaces perpendicular to any proposed/existing retaining walls to allow for car overhang, prevention of cars hitting the wall or encroaching the adjacent property.
3. If wheel stop are provided please ensure that the minimum parking space dimensions are maintained as per City technical standards.

TECHNICAL STANDARDS – ADA:

4. If/When parking facilities are restriped, accessible parking shall comply with the 2010 Standards which includes, but not limited to accessible parking signage. (U.S. Department of Justice, Civil Rights Division, Disability Rights Section ADA Compliance Brief: Restriping Parking Spaces dated December 2015)
<https://www.wilmingtonnc.gov/home/showdocument?id=3940>
5. Show the pavement markings for an accessible aisle for handicap space as per ADA standards.
6. Please dimension an ADA space and aisle.
7. Show the typical handicap sign detail on the plan as per ADA and City standards. [Sheets A1 of 5 and A2 of 5, CofW Sign Specification]
<https://www.wilmingtonnc.gov/home/showdocument?id=3940>
8. Please show location of parking signs and provide details on the plan.
9. 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]

NOTES TO BE AMENDED:

Traffic engineering note 6. : Contact 811 prior to contacting City of Wilmington, Traffic Engineering regarding the utilities in ROW.

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.