



**Planning, Development and Transportation**

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**DATE:** 08.28.2019  
**TO:** ProTrak  
**FROM:** Mitesh Baxi  
Traffic Engineering

■ **CHIC-FIL-A [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>
- 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 it accordingly.

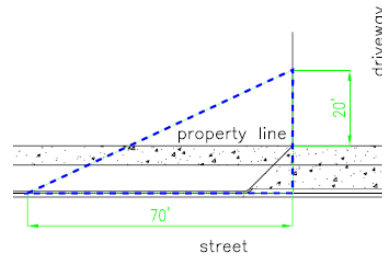
**NCDOT:**

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 – PARKING:**

1. Site plan shows few parallel parking spaces to north boundary of this development. The minimum and standard width for the off street parking space is 8.5’. [Chapter VII Table 6 of CofWTSSM] Please revise or a variance may be required.
2. Twelve feet (12’) is the minimum aisle width per traffic lane for the parallel parking stalls. Please revise or a variance may be required. [Chapter VII Table 6 of CofWTSSM]
3. Provide an additional dimensions for angled parking stalls and drive aisle. Also specify the parking angle. If the dimension are not in accordance with technical standards a variance may be required. Please coordinate with Engineering. [Chapter VII Table 6 of CofWTSSM]

4. Show and apply the City's 20'x70' sight distance triangle at each driveways on the plan. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC].



5. One of the curb inlet at the north boundary (north of the existing handicap parking spaces) of this property serves as a cut-through and an access for the existing crosswalk pavement marking. This is an inappropriate design for a crosswalk. Please rectify.
6. Provide sidewalk detail SD 3-10 on the plan. [Sec. 18-529(b)(2) CofW LDC]
7. Replace the curbing detail on sheet C- 4.1 with SD 3-11 of CofW Tech Stds. [Sec. 18-529(b)(2) CofW LDC]
8. Replace the crosswalk detail on sheet C- 4.1 with SD 11-11 of CofW Tech Stds.

**TECHNICAL STANDARDS – ADA:**

9. 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>
10. Note the required and proposed number of handicapped spaces in the development data. [Sec. 18-529(b)(2) CofW LDC]
11. Any existing wheelchair ramps shall be retrofitted with flexible surface-applied detectable warning mats [Chapter II (E) (6) of CofWTSSM].
12. Please include the details of the detectable warning domes for all the accessible/curb ramp details on the plan sheets.

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

- A. All signs and pavement markings in areas open to public traffic are to meet MUTCD (Manual on Uniform Traffic Control Devices) standards. [Detail SD 15-13 CofW Tech Stds]

**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.