



**Planning, Development and Transportation**

Transportation Planning  
305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402-1810

910 341-3258  
910 341-7801 fax  
www.wilmingtonnc.gov  
Dial 711 TTY/Voice

**DATE:** 07.31.2019  
**TO:** ProTrak  
**FROM:** Mitesh Baxi  
Traffic Engineering

■ **MAYFAIRE SELF DEVELOPMENT [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 it in accordance.

**TECHNICAL STANDARDS – PARKING:**

1. Revise the sheet and 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>
2. 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]
3. Detectable warning domes must be installed at the end of sidewalk and before entering drive aisle/pavement surface. [City/ADA standards].
4. Existing wheelchair ramps, if any, shall be retrofitted with flexible surface-applied detectable warning mats [Chapter II (E) (6) of CofWTSSM].
5. The 6’ sidewalk as proposed adjacent to 90 degree parking spaces, to the north of the building, does not meet ADA requirements. An allowance for a 2.5’ vehicle overhang must be considered. 4’ of the sidewalk must remain clear for pedestrian use [Chapter VII, Detail SD 3-07 & SD 15-13 CofWTSSM] [Page 7-20 of CofWTSSM]. Wheel stops shall be installed where applicable.

6. Wheel stops may be installed to avoid vehicles hitting handicap signage.
7. ADA parking sign must be installed outside the approach area of the side flares of the ramps. Or reduce the width of the flares accordingly maintaining the flare slope.

**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.