



Planning, Development and Transportation

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DATE: 10.02.2019
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ **INDIE ICE HOUSE LOFTS [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>
- Show all the existing traffic signage at the intersection of Peacock Ln and 6th St.

TECHNICAL STANDARDS – PARKING:

1. Twenty-four feet (24') is the minimum drive aisle width behind perpendicular parking. Please dimension. [Chapter VII Table 6 of CofWTSSM]. Private ROW width may not be accounted for the drive aisle width. A variance may be required if it is not in accordance. Please coordinate with Engineering.
2. If Peacock Ln is designated as a one-way road, an appropriate traffic signage is recommended to manage the traffic circulation for that road intersecting at 6th St and 7th St. [MUTCD]

TECHNICAL STANDARDS – ADA:

3. 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>
4. This site has only one Handicap Accessible parking space therefore, the accessible space must be van-accessible. It is acceptable to have the van space at 8' wide with an 8' wide accessible aisle or 11' wide parking space with 5' wide accessible aisle. [ADA Standards]. Site plan shows proper dimensions but revise the detail on sheet D1. <https://www.wilmingtonnc.gov/home/showdocument?id=3942>

5. Please show location of accessible ramp(s) and parking sign on the plan.
6. 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\]](#)
7. Detectable warning domes must be installed at the end of sidewalk before entering drive aisle/pavement surface. Applicable to accessible aisle (regardless of ramp) [City/ADA standards].

GENERAL NOTES TO ADD TO THE PLAN:

- A. Street trees must be located a minimum of 15 feet from street lights. [\[CofW SD 15-17\]](#)

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.