



Planning, Development and Transportation

Transportation Planning
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DATE: 10.30.2019
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ TRU COLORS BREWERY [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:

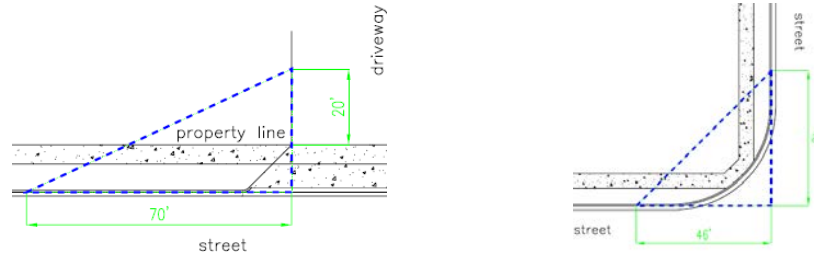
- A. Revise all relevant sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings on the site inventory plan. Please refer to the Technical Standards and Specifications Manual (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>
- B. Site inventory plan shows the existing sidewalk label along the eastern side of S 7th St. Please verify if sidewalk is existing or proposed and revise the sheets accordingly.
- C. Identify all the existing street lights in the vicinity of this development and label it.
- D. Coordinate with Duke Energy, if relocation or removal of the street lights is required and show the post development location of the existing street light/s on site plan.
- E. There are existing concrete slabs on the plaza off S 8th St and Greenfield St that are not labelled to be removed. Please label it accordingly or justify the requirement.
- F. Please install the ADA ramps at all the street corners. Existing wheelchair ramps at the street corners shall be retrofitted with flexible surface-applied detectable warning mats [Chapter II (E) (6) of CofWTSSM] [ADA].

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

- 1. 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.
- 2. No driveway curb return or edge of driveway apron at its intersection with the roadway shall be allowed within twenty-six (26) feet of the point of intersection of the street property lines at an intersection or street corner, as measured along the curb line or edge of roadway. [Chap VII Sec. C (b)]

(6) of CofW Tech Stds]. Applicable to the driveway at the corner of Martin St and S 7th St. Please verify the distance and dimension it. If variance is required please coordinate with Engineering.

3. Show driveways for adjacent lots and lots across the street.
4. Proposed driveway shall be City-standard ramp-type. Show appropriate City standard detail(s) on plan. [SD 3-03.3 & 3-03.4 CofWTSSM]
5. Provide sidewalk detail SD 3-10 on the plan. [Sec. 18-529(b)(2) CofW LDC]
6. Provide curbing detail SD 3-11 on the plan. [Sec. 18-529(b)(2) CofW LDC]
7. Show and apply the City's 20'x70' sight distance triangle at each driveway and the City's 46'x46' sight distance triangle at each street corner intersection abutting this property on the site plan and landscaping plan. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC].



TECHNICAL STANDARDS – PARKING:

8. The backing stub in the parking facility is to be 15' wide. Please dimension. [Chapter VII ,Detail SD 15-12 CofWTSSM]
9. Pavement markings for the on-street parking on public ROWs are not required and must not be installed. This is to maximize the on-parking.
10. An 'L' shaped pavement marking may be done to indicate the start and stop location of the parking.
11. An appropriate 'No parking' traffic signage and pavement markings must be installed to restrict the on-street parking within the sight distance triangles.

TECHNICAL STANDARDS – ADA:

12. 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>
13. 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]

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]

NOTES TO BE AMENDED WHEREVER APPLICABLE ON THE SHEET SET:

- Traffic Note 5. : Revise the note with new contact 341-5899.
- Traffic Note 6. : Traffic Engineering may be contacted regarding the utilities in ROW. But contact 811 prior to contacting City of Wilmington.

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.