



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: 09.09.2019
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ **DRURY PLACE [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:

- Provide existing condition/inventory plans 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>

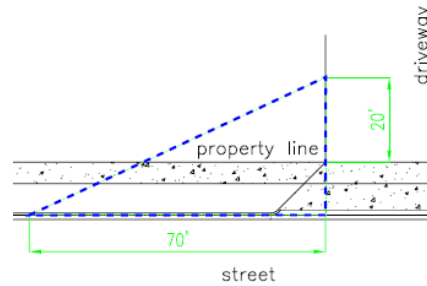
TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):

1. This segment of Dawson St is a major thoroughfare [Chap VII (C) (2) of CofW Tech Stds]. Driveways for lots along major thoroughfares must be at least 75’ offset from property lines measured at the curb line. [Chap VII (C) (2) (c) (2) of CofW Tech Stds]. A variance may be required. Please coordinate with City’s engineering division.

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

2. There are multiple existing driveways for this property. 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 providing existing plan.
3. Proposed driveway shall be City-standard ramp-type. Show appropriate City standard detail(s) on plan. [SD 3-03.3 & 3-03.4 CofWTSSM]
4. The minimum two-lane driveway width is 23’. [7-9 CofW Tech Stds] A variance may be required.
5. Provide curbing detail SD 3-11 on the plan. [Sec. 18-529(b)(2) CofW LDC]

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



TECHNICAL STANDARDS – PARKING:

7. All off street parking areas shall be arranged so that ingress and egress is by forward motion of vehicles. [Sec.18-526 CofW LDC]
8. The backing stubs are to be 10' deep by 15' wide. Please revise and label all. [Chapter VII, Detail SD 15-12 CofWTSSM]
9. Provide a turning movement analysis of the largest vehicle accessing this property.

TECHNICAL STANDARDS – ADA:

10. Show the typical handicap sign location and 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>
11. The 5' sidewalk as proposed where adjacent to 90 degree parking spaces 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]. Alternatively, provide wheel stops.
12. Note the required and proposed number of handicapped spaces in the development data. [Sec. 18-529(b)(2) CofW LDC]
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]
14. Detectable warning domes must be installed at the end of each sidewalk before entering drive aisle/pavement surface/crosswalk, regardless of ramps [City/ADA standards].

REVISIONS:

- A. Replace driveway detail SD 8-02 with SD 3-03.3 & 3-03.4 CofWTSSM

MISCELLANEOUS:

- ❖ Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.

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.