



Planning, Development and Transportation

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

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DATE: 05.30.2018

TO: ProTrak

FROM: Mitesh Baxi

Traffic Engineering

CONWAY PEIFFER AVE SUBDIVISION [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:

• The site is within 250' of a street intersections. 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 for the intersection of Camelot Court and Peiffer Avenue 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.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Non-Major Thoroughfares):

1. The driveway curb return must be at least 6.5' from intersecting property lines. [Chapter VII, C, Table 4 CofWTSSM]. A variance may be required.

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

- 2. Show driveways for adjacent lots and lots across the street.
- 3. The driveway width for the private access easement is required to be atleast 23' at street intersection. [SD 1-14 CofWTSSM]. The 23' wide section must be continued into the property for at least equal to one car length before it gets tapered to the width of 16'.
- 4. Provide curbing detail SD 3-11 on the plan.

GENERAL NOTES TO ADD TO THE PLAN:

A. Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [Sec.18-556 CofW LDC]

MISCELLANEOUS:

- ❖ Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.
- ❖ We will reserve comments on the 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.