



Planning, Development and Transportation

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

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DATE: 06.06.2018

TO: ProTrak

FROM: Mitesh Baxi

Traffic Engineering

■ FOREST HILLS APARTMENTS [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.

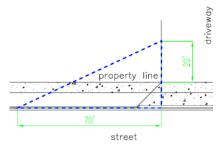


BASE INFORMATION:

- 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 S 29th St and Market St 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.
- If pavement markings for existing site conditions have weathered to the point they are not in accordance with the MUTCD standard of maintenance, it must be maintained by the developer accordingly.

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

- 1. Dimension existing driveway and taper widths.
- 2. Proposed driveway shall be City-standard ramp-type. Show appropriate City standard detail(s) on plan. [SD 3-03.3 & 3-03.4 CofWTSSM]
- 3. Show and apply the City's 20'x70' sight distance triangle at each driveway on the site plan and landscaping plan. [Sec.18-529(c) (3) CofW LDC]



TECHNICAL STANDARDS - PARKING:

- 4. Dimension the existing parking stalls and parking aisles. [Sec. 18-529(b)(2) CofW LDC]
- 5. The minimum vehicle parking space size must be 15.5' in length before wheel stop or curb functioning as a wheel stop. Please revise proposed spaces. [Page 7-20 of CofWTSSM]
- 6. Provide/show the wheel stops for all the existing parking spaces located to the north of proposed building.
- 7. Protection from vehicles is required around all required landscaped areas within vehicular areas. Provide the curbing/bollards at the end of the backing stub within proposed parking facility.
- 8. The minimum depth of the backing stub is 10'. Please dimension. [Chapter VII ,Detail SD 15-12 CofWTSSM]

TECHNICAL STANDARDS – Barrier Free Design:

9. Note the required and proposed number of handicapped spaces in the development data. [Sec. 18-529(b)(2) CofW LDC]

GENERAL NOTES TO ADD TO THE PLAN:

A. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.

NOTES TO BE AMENDED:

Traffic Note (6) of sheet C2, C3, C4; Replace the contact `741-7888' with `341-7888'.

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.