



Planning, Development and Transportation

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

DATE: 02.20.2019
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

910 341-3258
910 341-7801 fax
www.wilmingtonnc.gov
Dial 711 TTY/Voice

■ **JAMESBOROUGH COURT [Subdivision 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.

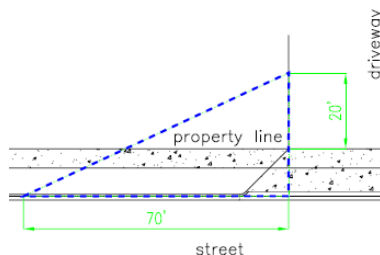


BASE INFORMATION:

- Revise a plan to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings. 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 – ACCESS (driveway, sidewalk, and sight distance):

1. Dimension the sidewalk.
2. Provide sidewalk detail SD 3-10 on the plan.
3. Provide curbing detail SD 3-11 on the plan.
4. 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] 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] [Sec. 18-812 CofW LDC]



5. Stop sign and stop bar shall be required at all the street type driveway off Wrightsville Ave.

TECHNICAL STANDARDS – PARKING:

6. Dimension parking stalls, radii and parking aisles. [Sec. 18-529(b)(2) CofW LDC]
7. The minimum standard vehicle parking space size is 8.5' in width by 18' in length.
8. Twenty-four feet (24') is the minimum drive aisle width behind perpendicular parking. Please dimension. [Chapter VII Table 6 of CofWTSSM]
9. Please show all the traffic control devices and pavement marking showing the traffic flow for this project.
10. The backing stub is to be 10' deep by 15' wide. Please dimension. [Chapter VII ,Detail SD 15-12 CofWTSSM]
11. Portions of the proposed development do not appear to be in compliance with the 500'/800' rule pertaining to the maximum length of a private drive/parking lot. [Chapter VII , C (4), pg 7-15 to 7-16 CofWTSSM]

TECHNICAL STANDARDS – Barrier Free Design:

12. Note the required and proposed number of handicapped spaces in the development data. [Sec. 18-529(b)(2) CofW LDC] [restriping2015_ADA] <https://www.wilmingtonnc.gov/home/showdocument?id=3944>
13. The sidewalk where adjacent to 90 degree parking spaces must meet ADA requirements. An allowance for a 2.5' vehicle overhang must be considered. 4' of the sidewalk must remain clear for pedestrian use. Please verify [Chapter VII, Detail SD 3-07 & SD 15-13 CofWTSSM] [Page 7-20 of CofWTSSM].

GENERAL NOTES TO ADD TO THE PLAN:

- A. All pavement markings in public rights-of-way and for driveways are to be thermoplastic and meet City and/or NCDOT standards. [Detail SD 11-03 and SD 15-13 CofW Tech Stds]
- B. All signs and pavement markings in areas open to public traffic are to meet MUTCD (Manual on Uniform Traffic Control Devices) standards. [Detail SD 15-13 CofW Tech Stds]
- C. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.
- D. It shall be the responsibility of the subdivider to erect official street name signs at all intersections associated with the subdivision in accordance with the Technical Standards and Specifications Manual. The subdivider may acquire and erect official street name signs or may choose to contract with the city to install the street signs and the subdivider shall pay the cost of such installation. Contact Traffic Engineering at 341-7888 to discuss installation of traffic and street name signs. Proposed street names must be approved prior to installation of street name signs.

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.