



Planning, Development and Transportation

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DATE: 12.05.2018
TO: ProTrak
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Traffic Engineering

■ **BEASLEY ROAD SUBDIVISION [Subdivision 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:

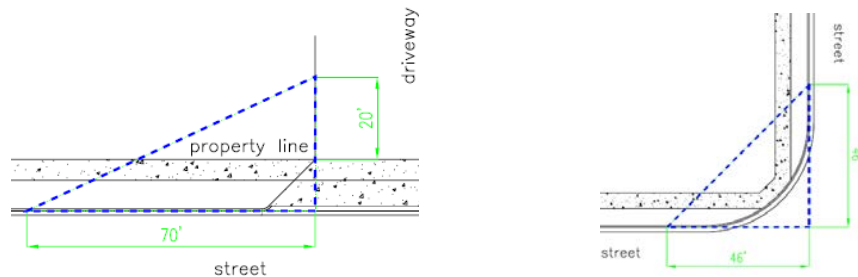
- Revise all sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings on the site inventory plan. Please refer to the Technical Standards and Specifications Manual (link 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>
- North directional arrow in the vicinity sketch is not shown accordingly.

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

1. Plan shows proposed multi-purpose path in front of the property at the corner of Pine Grove Dr and Beasley Rd, adjacent to this development. The curb ramp at the end of this path shall be ADA compatible and as per NCDOT and/or City standards. Show the graphics for the warning domes.
2. Dimension the proposed multi-purpose path and provide the sectional detail.
3. Provide sidewalk detail SD 3-10 on the plan.
4. Provide the sectional detail of the proposed conjunction of concrete sidewalk and asphalt path at the corner of Pine Grove Dr and Beasley Rd adjacent to this property. This is to ensure that the joint is in accordance with ADA standards.
5. Show the location/s of any proposed driveway/s.
6. Any proposed driveways shall be City-standard ramp-type driveways. Show City standard detail(s) on plan. [SD 3-03.1 & 3-03.2 (Vertical curb) CofWTSSM]. Where no curb exists in the

vicinity, a flat slab type or a street type entrance may be allowed or required by the City Engineer. [page 7-9 CofWTSSM]

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 on the site 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]



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. Any broken or missing sidewalk panels and curbing will be replaced.

MISCELLANEOUS:

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