



Planning, Development and Transportation

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DATE: 11.28.2018
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ **POINTE AT BARCLAY STREET AND UTILITY EXTENSIONS [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 relevant sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices, pavement markings and street lights for both the roundabout intersections on Gallery Park Blv on the site 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>
- Please clarify if Dusty Miller Lane is a private or public ROW.
- Please show the locations of the existing street lights on Gallery Park Blv.
- A standard street light plan (as per City’s Street lighting policy) will be provided, along with the next response, based on the above information.

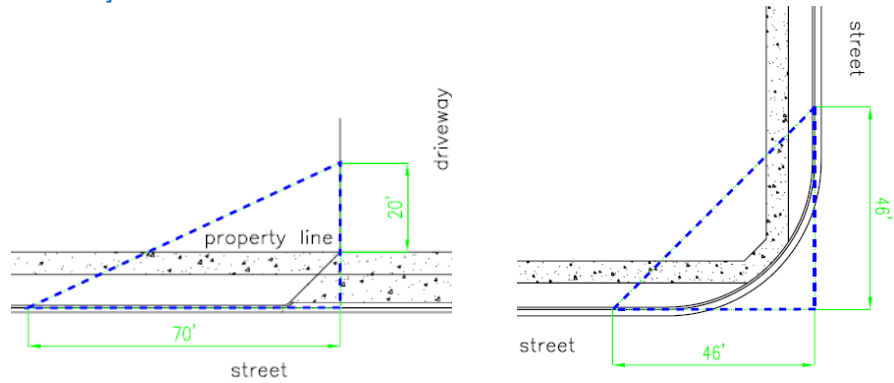
TECHNICAL STANDARDS – NEW ROADS:

1. The minimum street corner radii is 35’. [7-5 CofW Tech Stds] Please label.
2. Show the location of stop sign/bar at the intersection of Stone Crop Dr and Chippenham Dr.
3. Show the location of stop sign/bar at the intersection of Dusty Miller Lane and Chippenham Dr.
4. Show location of all the signs as provided in the signing schedule on sheet SRB-2.

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

5. Any proposed driveways shall be City-standard ramp-type. Show appropriate City standard detail(s) on plan. [SD 3-03.3 & 3-03.4 CofWTSSM]
6. Dimension the width of all the sidewalk for this project.

7. Show and apply the City's 20'x70' sight distance triangle at each driveway City's 46'x46' sight distance triangle at each street corner intersection on the site plan and landscaping plan. [Sec.18-529(c)(3)CofW LDC]



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.