



Planning, Development and Transportation

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DATE: 6.18.2018

TO: ProTrak

FROM: Bill McDow

Transportation Planning

DOLLAR GENERAL PINE GROVE [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.

TRAFFIC IMPACT:

This project is located within the area for a Transportation Planning Project for a Roundabout at Greenville Loop Road and Pine Grove Drive. If the roundabout is installed, this location may be required to restrict driveway access to Right In Right Out.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):

1. The driveway location appears to be located within the functional area of the signal. Left turns within this site, (Northbound Pine Grove Drive), driveway will hinder traffic flow on Pine Grove Drive and potential block the intersection of Pine Grove Drive and Greenville Loop Road during peak hours. Therefore, Left Turns into this site are restricted for this driveway.

TECHNICAL STANDARDS – PARKING:

- 2. Provide a turning movement analysis of a Trash Truck at the dumpster location.
- 3. Provide a turning movement analysis for the delivery truck at the loading area and ingress and egress from the site.
- 4. The loading zone has flush curbing with the sidewalk. Please provide a barrier to prevent the delivery vehicle from backing onto the sidewalk or into the building.
- 5. The Wilmington/ NHC Comprehensive Greenway Plan shows that the site is located adjacent to the proposed Greenville Loop Multi-use Path.
- 6. It is requested that the project provide bicycle parking within this development to meet this proposed demand. Add the proposed number of bicycle parking spaces to the site development data and graphically show the location of the bicycle parking spaces. [Sec.18-528 CofW LDC]

GENERAL NOTES TO ADD TO THE PLAN:

A. A landscaping plan indicating the location of required street trees shall be submitted to the City of Wilmington Traffic Engineering Division and Parks and Recreation Department for review and approval prior to the recording of the final plat. [SD 15-14 CofW Tech Stds]

MISCELLANEOUS:

❖ Transportation Planning Staff will review the landscape plan once submitted for compliance with sight distance requirements.

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.