



**Planning, Development
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DATE: 03.10.2014
TO: ProTrak
FROM: Bill McDow
Transportation Planning

■ **DOLLAR GENERAL DOGWOOD LANE [Initial 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:

- ❖ Per the Institute of Transportation Engineers (ite) Trip Generation 9th Edition, 2012, Microtrans trip Generation Software; the estimated Trip Generation for the proposed **Discount Store - 9,100 SF** (ite land use code 854) is 23 total driveway volume in the AM peak hours, 76 total driveway volume in the PM peak hours and 826 average weekday 2-way driveway volume.
- ❖ A Traffic Impact Analysis (TIA) will not be required for this development if the above information is consistent with the proposed use. Contact Transportation Planning prior to resubmitting plans if the intended use of the site is different than what is outlined above.

NCDOT:

It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact Allen Hancock, PE at 910.251.2655. Please note additional comments may be forthcoming once coordination occurs.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Non-Major Thoroughfares):

1. This property is a corner lot with Public Transportation access. Provide a connection from the project sidewalk to the Public Transportation stop on Oleander Dr.

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

2. Show driveways for adjacent lots and lots across the street.

3. Driveways shall be City-standard ramp-type driveways. Show appropriate City standard detail(s) on plan. [[Chapter VII ,Detail SD 8-02 \(curb\) CofWTSSM](#)]
4. Show proposed driveway centerline elevations at both the front and the back of each concrete driveway apron, at the curb line, property line & points at 26' and 52' behind the property line. [[Chapter VII, C\(1\)\(a\)\(2\)12 CofWTSSM](#)]
5. Reduce the radius for the three-lane driveway to match the city standard ramp driveway. [[7-9 CofW Tech Stds](#)]
6. Provide sidewalk on the frontage for this site, (Oleander Dr, Dogwood Lane and Camellia Lane).
7. Provide sidewalk detail SD 8-15 on the plan.
8. Show all adjacent traffic signs and pavement markings on the plan. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]
9. Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [[Sec.18-566 CofW LDC](#)]

TECHNICAL STANDARDS – PARKING:

10. All off street parking areas shall be arranged so that ingress and egress is by forward motion of vehicles. [[Sec.18-526 CofW LDC](#)]
11. Revise the height of the wheel stops to 4" for parking spaces.
12. The Handicap spaces appear to have either flush curbing or turn down curbing. Provide wheel stops for handicap parking spaces to prevent of cars from hitting the Handicap signs. Bollards cannot be used as wheel stops.
13. The backing stub is to be 10' deep by 15' wide. Please dimension. [[Chapter VII ,Detail SD 15-12 CofWTSSM](#)]
14. Thank you for including the required bike parking in the site data table; graphically indicate the location of bike parking on the site and landscaping plans. [[Sec.18-528 CofW LDC](#)]

TECHNICAL STANDARDS – Barrier Free Design:

15. Please show location of handicap signs on the plan.
16. The pavement markings for the Handicap spaces should have white striping. The chair symbol may be blue in color. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]

GENERAL NOTES TO ADD TO THE PLAN:

- A. All parking stall markings and lane arrows within the parking areas shall be white.
- B. A utility cut permit is required for each open cut of a City street. Note this on the plan and contact 341-5888 for more details. In certain cases an entire resurfacing of the area being open cut may be required.

MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Contact 341-7888 to discuss street lighting options.
- ❖ Transportation Planning Staff will review the landscape plan once submitted for compliance with sight distance requirements.
- ❖ Include appropriate City of Wilmington approval stamps prior to submitting final plans.

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.