



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

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

DATE: 02.27.2019
TO: ProTrak
FROM: Bill McDow
Transportation Planning

■ **FLOW ACURA [TRC Pan 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:

- ❖ The site has proposed an increase in Building size from the existing 7, 230 SF building to the proposed 17, 422 SF building, an increase of 10, 192 SF.
- ❖ Please provide the estimated trip generation for the new building, using the Land Use Code of 840 New Automobile Sales.
- ❖ Use a format that shows the estimated Trip Generation for the proposed **LUC 840 and 7230 SF for the Existing use and LUC 840 and 17, 422 SF for the proposed increase in usage**, (ite land use code 840) is xx total driveway volume in the AM peak hours, xx total driveway volume in the PM peak hours and xx average weekday 2-way driveway volume.

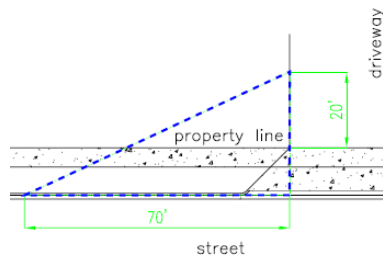
NCDOT:

It is the Applicant’s responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910. 251.2655. Please note additional comments may be forthcoming once coordination occurs.

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

1. Dimension driveway widths and tapers. [Sec.18-529 CofW LDC]
2. Provide a sidewalk connection between the site and the public sidewalk.
3. Distinguish between proposed and existing sidewalk(s) and provide dimensions.
4. Show all adjacent traffic signs and pavement markings on the plan. [An aerial photo may be used to determine signage.] [Sec. 18-529(b)(2) CofW LDC]
5. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
6. The existing driveway aprons on Bob King Drive have broken sidewalk sections that must be replaced. Additionally, these driveways must meet the slope and cross slope requirements for a commercial driveway listed in Standard Detail 3-03.3. [SD 3-3.3 CofW Tech Stds]

7. Show and apply the City's 20'x70' sight distance triangle at each 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.18-566 CofW LDC]



TECHNICAL STANDARDS – PARKING:

8. Please show the ingress and egress route for auto haulers, Fire Engines and Trash Trucks on the site. All off street parking areas shall be arranged so that ingress and egress is by forward motion of vehicles. [Sec.18-526 CofW LDC]
9. The minimum radius is 25' for any portion of a parking lot adjacent to a travel way (i.e. islands at the end of a parking bay) for parking that is open to the public. If the travel way will not be used for emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15'. This request must be made in writing (an email message is acceptable). [Chapter VII, Detail SD 15-13 CofWTSSM]
10. 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]
11. Provide bicycle parking in accordance with Section 18-528 of the City of Wilmington Land development Code. Add the number required and proposed to the site development data. [Sec.18-528 CofW LDC]

GENERAL NOTES TO ADD TO THE PLAN:

- A. 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.
- B. 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:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ 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.