



DATE: 02.14.2018

TO: ProTrak

FROM: Bill McDow Transportation Planning

PARKWAY AUTOMOTIVE PARKING [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.

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BASE INFORMATION:

• Please show the driveways for the adjacent Parkway site. If driveways are scheduled to be closed as part of previous Expansions/ Construction for Parkway Volvo, show them as closed on the plans.

NCDOT:

Show the new ROW and proposed Sidewalk and other improvements for the Market Street Median Project. If the NCDOT has shown these driveways as being open for the Median Project, show them open on the existing conditions/ grading plan.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):

- 1. Traffic Engineering's stance on sites that interconnect along a major thoroughfare is that the combined frontage must meet all driveway spacing requirements per the City's technical standards.
- 2. Driveways for lots along major thoroughfares must at least 75' offset from property lines to the curb line. This site appears to access a driveway that may not be allowed on a major thoroughfare.
- Maximum allowed driveways along major thoroughfares is 1/600 lf of continuous frontage plus 1/every 300 additional lf or portion thereof as measured at the property line. [7-13 #b CofW Tech Stds]

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

4. This project appears to be accessing an adjacent parking lot, instead of a through street. Please clarify the access to and from this lot to the nearest street, (show ingress and egress path on the site plan).

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- 5. Sidewalk is required for the Market Street Frontage. Provide a sidewalk on Market Street and a sidewalk connection between the site and the public sidewalk.
- 6. Distinguish between proposed and existing sidewalk(s) and provide dimensions
- 7. Provide sidewalk detail SD 3-10 on the plan.
- 8. Show any traffic signal facilities and equipment within 500' of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.

TECHNICAL STANDARDS – PARKING:

- 9. The site will be checked for compliance with the 500'/800' rule pertaining to the maximum length of a private drive/parking lot, after the adjacent driveways and ingress and egress routes are shown. [Chapter VII, C (4), pg 7-15 to 7-16 CofWTSSM]
- 10. As the site has increased the amount of parking for the site, 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]

TECHNICAL STANDARDS – Barrier Free Design:

- 11. Please verify the amount of required and provided number of handicapped spaces in the development data. [Sec. 18-529(b)(2) CofW LDC]The provided parking increased by 64 spaces.
- 12. If additional Handicap parking is required, please show location of handicap space, accessible aisle, handicap ramp(s) and signs and provide details on the plan.
- 13. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to any adjacent buildings on the Parkway Site. [Sec. 18-529(b)(2) CofW LDC]

GENERAL NOTES TO ADD TO THE PLAN:

- A. Any broken or missing sidewalk panels, driveway panels and curbing will be replaced.
- 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.

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.