



**Planning, Development
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DATE: 10.25.2019
TO: ProTrak
FROM: Bill McDow
Transportation Planning

■ **CROSSROADS INFINITI [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:

- ❖ The project has proposed a New Car Sales business, (Land Use Code 841) with an intensity of 13,797 SF. Please provide estimated trip generation numbers for this usage and any additional land uses for this project.
- ❖ Please use the current (standard) trip generation method, such as the Institute of Transportation Engineers (ite) Trip Generation 10th Edition, 2018, Microtrans trip Generation Software. Show the estimated Trip Generation for the proposed **LIST PROPOSED USE + INTENSITY** (ite land use code xxx) 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.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):

1. The proposed driveway for this project appears to be set up as street, (with R35’ corner radius and 30’ width at the ROW), instead of a standard City Commercial Driveway with tapers. Please revise.
2. Driveways for lots along major thoroughfares must be at least 75’ offset from property lines to the curb line.

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

3. The proposed driveway and access easement has exceeds the 62’ maximum width of the driveway at the gutter flow line, (measured between the points where the curb returns meet the curb line). The proposed driveway width along the curb and gutter line width is greater than 82’. Please reduce the driveway width. [Chapter VII , page 7-10, Table 4, Note 1, CofW Tech Stds]
4. Please show the extension of the sidewalk from the first driveway on the 50’ Access Easement to the Eastern edge of the property. Distinguish between proposed and existing sidewalk(s) and provide dimensions.

TECHNICAL STANDARDS – PARKING:

5. The site appears to have reduced drive aisles and radius on the landscape islands near the service area. Please increase these aisles and radius dimensions to allow tow trucks and service vehicles to safely access the service bays on the site.

TECHNICAL STANDARDS – Barrier Free Design:

6. The site driveway/ 50' Access Easement intersects Market Street, however, the driveway is missing sidewalk and wheel chair ramps on the southern side of the driveway intersection. Please add the sidewalk and wheel chair ramps on the southern side of the driveway.

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.