



**Planning, Development
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DATE: 9.25.2018
TO: ProTrak
FROM: Bill McDow
 Transportation Planning

■ **HOME 2 SUITES HOTEL [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:

- ❖ Please provide estimated Trip Generation Numbers for this project, per the Institute of Transportation Engineers (ite) Trip Generation 10th Edition, 2017, Microtrans trip Generation Software; the estimated Trip Generation for the proposed **Hotel with 123 rooms** (ite land use code 310 or 311).
- ❖ Please provide the information in the format of ___ total driveway volume in the AM peak hours, ___ total driveway volume in the PM peak hours and ___ average weekday 2-way driveway volume.

NCDOT:

The proposed hotel is located within an active NCDOT TIP area for U-4902 the Market Street Median Project. Please contact NCDOT to ensure the project boundary and ROW are shown on future drawing submittals.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):

1. Driveways for lots along major thoroughfares must at least 75’ offset from property lines to the curb line.
2. The proposed driveway appears to be proposing an internal Stem length of approximately 50’-75’ on the existing ROW and less than 50’ for the new NCDOT ROW. This distance may require further adjustment based upon the NCDOT driveway access policies. [pg. 33, Policy on Street and Driveway Access to NC Highways]

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

3. Please show any overhead structures or canopy structures associated with the drive aisles. Provide the overhead clearance heights for these structures.

4. Show the location of any existing and proposed turn lanes for the site frontage.
5. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.

TECHNICAL STANDARDS – Barrier Free Design:

6. The 3' gates and sidewalk as proposed around the pool area, (near the 228 SF landscape island at the SW corner of the pool) does not appear to meet ADA requirements. An allowance for 4' of the sidewalk must remain clear for pedestrian use. If this location is not the ADA accessible route to the pool, then show the correct ADA Accessible route. [[Sec. 18-529\(b\)\(2\) 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.

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.