



**Planning, Development
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DATE: 11.05.2019
TO: ProTrak
FROM: Bill McDow
 Transportation Planning

■ **SUNNYVALE DRIVE WAREHOUSE [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 is proposing a 167,476 SF warehouse/ General Industrial Building. Please submit estimated Trip Generation Numbers for the site using the Institute of Transportation Engineers (ite) Trip Generation 10th Edition, 2018, Microtrans trip Generation Software or similar method.
- ❖ Provide the estimated Trip Generation for the proposed **LIST PROPOSED USE + INTENSITY** (ite land use code as (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.
- ❖ If the AM Peak Hour trips or PM Peak Hour Trips exceed 100 trips, then a TIA will be required and the project will need to contact Amy Kimes, PE at (910) 473-5130, amy.kimes@wilmingtonnc.gov to discuss the TIA review process and begin the scoping discussion.

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

1. The proposed driveways has a corner radius of R35’ which is typically reserved for streets and not commercial driveways. Please show the auto turns for the largest vehicle that will be using this driveway. If WB67 or higher vehicles will not be accessing the site, a R25’ or lower radius is recommended.
2. Sunnyvale Drive is a public ROW. Please provide a sidewalk along the property frontage of this site.
3. Provide a sidewalk connection between the site and the public sidewalk.
4. Show all adjacent traffic signs and pavement markings on the plan. [Sec. 18-529(b)(2) CofW LDC]

TECHNICAL STANDARDS – PARKING:

5. 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 BE REVISED ON 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.