



**Planning, Development
and Transportation**
Transportation Planning
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DATE: 06.17.2014
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Transportation Planning

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■ **PIER 33 [Plan Review #2]**

↻ 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.

BASE INFORMATION:

- **Previous comments for the plan are still required to be addressed.**
- **The comments for this submission apply to this Architectural submission.**
- Revise all sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings on the site inventory plan. Please refer to the Technical Standards and Specifications Manual (link is below) Ch. VII C.1.a.2. for specific information and distance requirements. Contact Traffic Engineering at 341-7888 if you need assistance locating these elements.
- The plans do not show necessary details for both sides of Nutt Street. Please identify any driveways, parking meters and marked parking stalls on the plan.
- As previously stated, provide dimensions for parking spaces, drive aisles, sidewalks, driveways, etc.

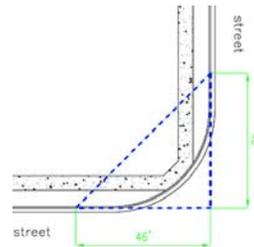
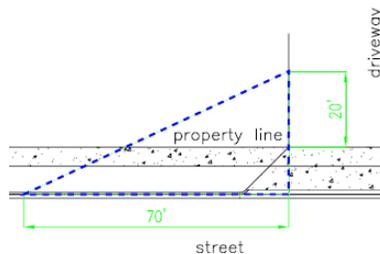
TECHNICAL STANDARDS – NEW ROADS:

1. Show a cross-section detail showing the existing street and the proposed widening for Nutt St, including the drop off and pick up areas.
2. Show a vertical profile for each of the proposed streets, and information on the proposed trash areas, move in area and loading zones.

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

3. If the move in area, trash area and other vehicle areas utilize driveway style aprons, then the driveways shall be City-standard ramp-type driveways. If non city-standard driveway aprons are used provide details for these non-standard driveways on the plan.

4. Show appropriate City standard driveway detail(s) on plan. [[Chapter VII ,Detail SD 8-02 \(curb\) CofWTSSM](#)]
5. The minimum two-lane driveway width is 23'. [[7-9 CofW Tech Stds](#)]
6. The maximum two-lane driveway width is 30'. [[7-9 CofW Tech Stds](#)]
7. Distinguish between proposed and existing sidewalk(s) and provide dimensions.
8. Provide sidewalk detail SD 3-10 on the plan.
9. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
10. Show and apply the City's 20'x70' sight distance triangle at each driveway and the City's 46'x46' sight distance triangle at each street corner intersection 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:

11. Dimension the on street parking spaces along Nutt Street.
12. The minimum standard vehicle on street parking space size is 8' in width by 23' in length. [[Chapter VII, D, page 7-16 CofWTSSM](#)]
13. As the developer has chosen to provide automobile spaces, bicycle parking shall be provided in accordance with Sec. 18-528. Please add the required number and the proposed number to the site data table and graphically indicate on the plans the location of bike parking. [[Sec.18-528 CofW LDC](#)]

TECHNICAL STANDARDS – Barrier Free Design:

14. Please show location of handicap ramp(s) and signs and provide details on the plan.
15. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the building. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]
16. Note the required and proposed number of handicapped spaces in the development data. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]

MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Include appropriate City of Wilmington approval stamps prior to submitting final plans.
- ❖ Transportation Planning Staff reserves the right to review and comment on any additional plans submitted for this development.

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.