



**Development Services**  
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**DATE:** 10.30.2013  
**TO:** ProTrak  
**FROM:** Bill McDow  
 Transportation Planning

■ **ATLANTIC MARINE [Initial plan review]**

⌘ Initial Review Note ⌘

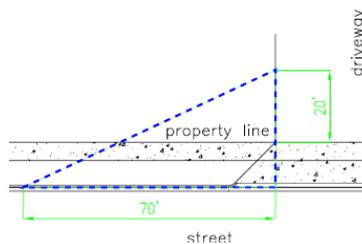


**NCDOT:**

- Wrightsville Ave. entrance to site is required to be one-way ingress only. Show signage and pavement markings on the site plan and landscaping plan.
- It is the Applicant’s responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact Allen Hancock, PE at 910. 251.2655. Please note additional comments may be forthcoming once coordination occurs.

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

1. The driveway aprons for the existing driveways, which will be closed, must be removed. Extend the curb along these driveways and restore the verge area to match the existing/proposed.
2. Dimension driveway widths and tapers. [\[Sec.18-529 CofW LDC\]](#)
3. Provide a sidewalk connection to the curb ramp at the corner of Wrightsville Ave and Oleander Dr.
4. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
5. 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:**

6. Show the location of Do Not Enter signs within the parking area, to prevent vehicles from going the wrong way on the One-Way section of the site.
7. Dimension parking stalls, radii and parking aisles. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)
8. The clearance behind the dumpster pad does not appear to be adequate. Show the turning movements for a trash truck on the site.

9. Show the dimensions for the parallel parking spaces. The minimum size of these spaces is 8.5' width by 22' length.
10. Please add the required number and the proposed number of bike parking to the site data table. [[Sec.18-528 CofW LDC](#)]

**TECHNICAL STANDARDS – Barrier Free Design:**

11. Please show location of handicap ramp(s) and signs and provide details on the plan.
12. Show the continuation of the access path from the handicap spaces to the building. A portion of the plan appears to be obscured by the tree inventory data. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]
13. Note the required and proposed number of handicapped spaces in the development data. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]

**GENERAL NOTES TO ADD TO THE PLAN:**

- A. All pavement markings in public rights-of-way and for driveways are to be thermoplastic and meet City and/or NCDOT standards. [[Detail SD-13 CofW Tech Stds](#)]
- B. All signs and pavement markings in areas open to public traffic are to meet MUTCD (Manual on Uniform Traffic Control Devices) standards. [[Detail SD 15-13 CofW Tech Stds](#)]
- C. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.
- D. All parking stall markings and lane arrows within the parking areas shall be white.
- E. 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.
- F. Any broken or missing sidewalk panels, driveway panels, and curbing will be replaced.
- G. All traffic signal facilities and city-owned streetlight equipment located along the site property lines and/or within the limits of construction shall be shown on the plans. Contact City of Wilmington Traffic Engineering at 910-341-7888 for help in locating these facilities.
- H. Any traffic signal infrastructure adjustments, including overhead or underground signal system fiber communication lines, are the responsibility of the applicant/developer.
- I. The City shall be notified immediately of any traffic signal facilities damaged during construction.
- J. All traffic signal plans and traffic signal plan revisions are to be included in the construction plans for release, approved and implemented prior to issuance of any certificate of occupancy.
- K. Contact Traffic Engineering at 910-341-7888 forty eight hours prior to any excavation in the right of way to ensure that all traffic signal facilities and equipment are properly located.
- L. Immediately notify City of Wilmington Traffic Engineering at 910-341-7888 if any traffic signal facilities or City-Owned streetlight facilities are damaged.
- M. Damaged facilities shall be replaced, by an approved contractor, according to standard NCDOT replacement schedules and current NCDOT design standards.
- N. All repair/replacement of traffic signal infrastructure shall be coordinated with the City of Wilmington Traffic Engineering Division.

**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 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.