



**Planning, Development  
and Transportation**  
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**DATE:** 02.19.2016  
**TO:** ProTrak  
**FROM:** Bill McDow  
Transportation Planning

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■ **BAYSIDE ELECTRIC [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.

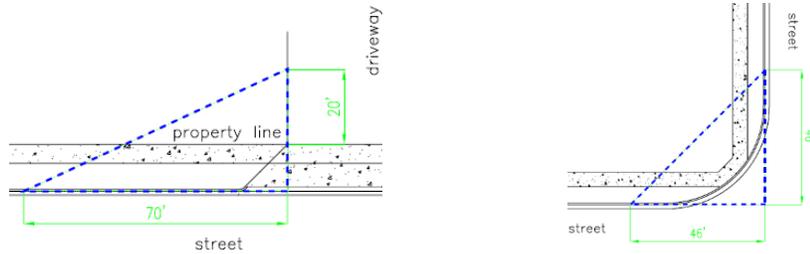
The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email 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.

**NCDOT:**

It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910. 251.2655. Please note additional comments may be forthcoming once coordination occurs.

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

1. The UMX code does allow for building setbacks of at least 5'. The current building footprint, which is directly against the sidewalk, places the building in the Sight Distance Triangle for the 19<sup>th</sup> St and Wooster St. intersection.
2. Please move the building off the sidewalk, by adding a front and side set back of 5' at the corner of 19<sup>th</sup> Street and Wooster Street.
3. Show the stop bar for 19<sup>th</sup> Street on the site plans.
4. The plans show a replacement of the existing public sidewalks at the site. Is the sidewalk damaged or fail to meet current standards?
5. Provide sidewalk detail SD 3-10 on the plan.
6. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
7. The first street tree proposed for the corner of Wooster St and 19<sup>th</sup> St is within the 46'X46' Sight Distance Triangle for this intersection. Will the species of Willow Oak proposed allow for clear visual sight lines from 30" to 10' at this location?
8. 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:

9. Dimension parking stalls, radii and parking aisles. [Sec. 18-529(b)(2) CofW LDC]
10. The minimum standard vehicle parking space size is 8.5' in width by 18' in length.
11. Provide dimensions for the wheel stops and/or detail in the site plans.
12. The backing stub does not have dimensions, please provide dimensions.
13. 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]
14. Graphically indicate on the plans the location of bike parking. [Sec.18-528 CofW LDC]

#### TECHNICAL STANDARDS – Barrier Free Design:

15. Please show location of handicap ramp(s) and signs and provide details on the plan.
16. 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]
17. 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.
- ❖ Contact Alina Jakubcanin at 341-7888, [Alina.Jakubcanin@wilmingtonnc.gov](mailto:Alina.Jakubcanin@wilmingtonnc.gov), to discuss street lighting options.

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.