



**DATE:** 05.08.2019  
**TO:** ProTrak  
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Transportation Planning

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■ **FLOW ACURA [TRC Pan Review #3]**

↻ Initial Review Note ↻

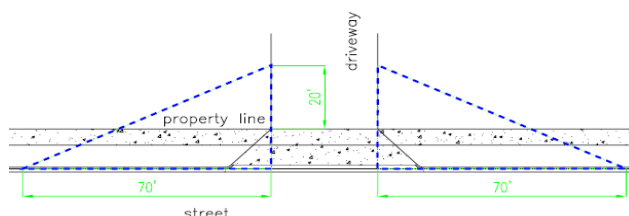
All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for 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:**

1. As previously stated, the current submission dated 4-11-19, does not have the correct scale for the proposed Dimensions and Scale for the Layout Plan. The drawing is drawn at a 1 inch equals 30 feet scale. The graphic scale on the plan sheet is shown as 1 inch equals 20 feet. Please revise the graphic scale to the 1"=30' scale.

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

2. A variance request is required for the proposed site driveway that exceeds 36'.
3. Driveways with 36' feet widths require pavement markings. Provide pavement markings on the site/ layout plans for the driveways.
4. The Eastern 22' Driveway does not meet Technical Standards for two way driveway access. The minimum width for two way driveways is 23'. Please revise the driveway. [pg. 7-9 CofW Tech Stds]
5. Please revise the proposed curb cut for the sidewalk connection on New Centre Drive, in accordance with Standard Detail SD 3-7 or SD 3-8. [SD 3-7 and SD 3-8, CofW Tech Stds]
6. As previously stated, the existing driveway aprons on Bob King Drive must be rebuilt to meet commercial driveway standards and replace broken sidewalk sections that must be repaired. Please show the driveways as commercial driveways with the sidewalk section, per the commercial driveway standard listed in Standard Detail 3-03.3. [SD 3-3.3 CofW Tech Stds]
7. The 8" Oak Tree and 13" Oak Tree are located within the 20'X70' sight distance triangles. These trees shall be maintained to ensure that the foliage does not block clear visual sight lines at this driveway. Please add the note to indicate 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:**

8. Please display and label the radius of the parking / landscaping islands along the Fire and Rescue Vehicle Route. The minimum radius is 25' for any portion of a parking lot adjacent to a travel way (i.e. islands at the end of a parking bay). If the travel way will not be used for emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15'. This request must be made in writing (an email message is acceptable). [\[Chapter VII, Detail SD 15-13 CofWTSSM\]](#)

**TECHNICAL STANDARDS – PARKING:**

9. The handicap parking signs, located beside the handicap parking spaces, do not have wheel stops to prevent vehicles from using the signs as wheel stops. Please install wheel stop on both sides of the signs and show the wheel stops on the site plans.
10. The sidewalk connection from the public sidewalk to the crosswalk does not have a tactile mat, prior to the drive aisle. Please revise.
11. As discussed on 4-8-19, the access to all sides of the building can be simulated with the Auto Hauler Auto Turn diagram. Please show access to the eastern and northern side of the building.

**MISCELLANEOUS:**

- ❖ 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.