



**Planning, Development
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DATE: 09.24.2019
TO: ProTrak
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■ **GARRIS ROAD BOAT STORAGE [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.

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

1. The proposed Driveways have access gates across the driveway. Please show the pavement markings that show the direction of vehicle travel on the site. If the drive aisles are designed for two-way travel, then the gates must have adequate storage length for the vehicle and boat being towed.

TECHNICAL STANDARDS – PARKING:

2. Dimension parking stalls, radii and parking aisles. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]
3. The minimum standard vehicle parking space size is 8.5' in width by 18' in length. [[Chapter VII, Table 6, pg. 7-19 CofWTSSM](#)]
4. The minimum vehicle parallel parking space size is 8' in width by 23' in length. Please revise the length of the parallel parking spaces. [[Chapter VII, Table 6, Parking Stall Dimensions, pg. 7-19, CofW Tech Stds](#)]
5. Show the location of Do Not Enter and One-Way Signs for the parking lot.
6. Show the location of pavement markings on the site.
7. The site plans show a security gate and the words "NO FIRE ACCESS" along the southern end of the building. Please provide a turning movement analysis of a city Fire Engine around the new building and angled pickup lanes. Note, the City of Wilmington uses a 48.1' Fire Engine.

TECHNICAL STANDARDS – Barrier Free Design:

8. The site appears to be missing pedestrian sidewalks. Please revise.
9. Please show location of handicap ramp(s) and signs and provide details on the plan.
10. Note the required and proposed number of handicapped spaces in the development data. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]

11. 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\]](#)

GENERAL NOTES TO ADD TO THE PLAN:

- A. 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. [\[SD 15-14 CofW Tech Stds\]](#)

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.