



**Planning, Development
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DATE: 02.06.2018
TO: ProTrak
FROM: Bill McDow
 Transportation Planning

■ **AAA CAR WASH SOUTH COLLEGE RD [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.

BASE INFORMATION:

- Identify edge of pavement, lane markings and ROW for S. College Road on the plan.

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

1. Show proposed driveway centerline elevations at both the front and the back of each concrete driveway apron, at the curb line, property line & points at 26’ and 52’ behind the property line. [\[Chapter VII, C\(1\)\(a\)\(2\)12 CofWTSSM\]](#)
2. Please show the Future College Road Trail and College Rd drainage ditch on the site plans.
3. The site plans appear to be removing trees in areas that are not dedicated for significant site improvements. Please show the tree survey imposed on the site plan.
4. The proposed internal curb radius shows R11’ radius points. Increase the radius to support SUV and Large Pick-up truck usage on the site. If Auto Turns movements show a smaller radius will work with these vehicles, a smaller radius can be used.
5. Please provide an auto turns movements for Fire Engines, Trash Trucks and Rescue Vehicles on the site. Fire engines will be required to reach the FDC for the building.
6. The proposed 14’ drive aisles will not support Fire and Rescue Vehicle access on the site. Please increase the drive aisles to a minimum of 16’.

TECHNICAL STANDARDS – PARKING:

7. All off street parking areas shall be arranged so that ingress and egress is by forward motion of vehicles. [\[Sec.18-526 CofW LDC\]](#) Please ensure the Trash Truck can reach the dumpster and enter and exit onto College Road in the forward direction. No vehicle backing into the ROW or street will be allowed.
8. 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, and show the bicycle parking on the site and landscape plans. [\[Sec.18-528 CofW LDC\]](#)

TECHNICAL STANDARDS – Barrier Free Design:

9. Please show location of handicap ramp(s) and signs and provide details on the plan.
10. The site details show a bollard and handicap sign inside the Handicap Accessible parking space. These bollards hinder vehicles from parking within the space and bollards are not allowed to function as wheel stops. Please relocate the sign and bollard from within the parking space.
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](#)]

MISCELLANEOUS:

- ❖ 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.