



**Planning, Development
and Transportation**
 Transportation Planning
 305 Chestnut Street
 PO Box 1810
 Wilmington, NC 28402-1810

910 341-3258
 910 341-7801 fax
 www.wilmingtonnc.gov
 Dial 711 TTY/Voice

DATE: 08.28.2019
TO: ProTrak
FROM: Bill McDow
 Transportation Planning

■ **CHICK-Fil_A ADDITION [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.

TRAFFIC IMPACT:

- ❖ The Site has proposed a building increase and site changes to the site layout, drive thru and menu boards, and parking. Please provide a queuing diagram and length for the site, which shows the estimated Trip Generation for the Site during the AM Peak Hour, Lunch Hour Peak and PM Peak Hour.
- ❖ The queuing diagram should show the on-site queue length and any vehicles that will exceed the available on-site queuing area.

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

1. Show driveways for the adjacent Bank of America lot, including the internal connection at the northern entrance for the Chick-Fil-A site.
2. Distinguish between proposed and existing sidewalk(s) and provide dimensions.
3. The site appears to have removed many SF of existing 5’ sidewalk and replaced a “2’ concrete Strip for Cash Station Attendant (Note D6)” within the drive thru lane. Please provide a standard sidewalk and curbing to separate vehicles from pedestrians in area.
4. The site appears to have removed ramps and sidewalk areas from the kitchen to the western side of the building, including the dumpster area. Please show these areas on the site plan.

TECHNICAL STANDARDS – PARKING:

5. The site plans has two parking spaces adjacent to the dumpster, which appear to be backing into the northern entrance driveway for this site. Please relocate these parking spaces or show safe vehicle movements for the vehicles, which will be using these parking spaces.
6. The site proposes two parking spaces (adjacent to the dumpster), which do not have vehicle protection near landscape areas. Protection from vehicles is required around all required landscaped areas within vehicular areas. Please revise.

7. The site proposes a combination of angled and perpendicular parking. The minimum drive aisle width behind 60 degree angled parking is 14' width.
8. The proposed detail for the "Returned Curb Accessible Ramp" does not appear to meet minimum requirements for Standard Detail 3-07. Please revise. [[SD 3-07 CofW Tech Stds](#)]
9. The site has narrowed the drive aisles and changed parking on the site. Please show the turning movement analysis of a SUV, WB-40, Trash Truck and Fire Engine on the site and ingress and egress from the site. The City of Wilmington Fire Department uses a 48.1' engine as a template.
10. The proposed and existing bicycle parking appears to be missing from the plan. Show the bicycle parking on the site plan. [[Sec.18-528 CofW LDC](#)]
11. The site has proposed covered canopy over the menu board, drive thru and outside meal delivery areas. Please show the Fire Engine and Rescue Vehicle movements around the canopy areas to ensure the canopy will not interfere with Standard and Emergency vehicle movements on the site.

REVISIONS TO NOTES ON THE PLAN:

1. Please revise notes #11 and #15 on sheet C-1.2 to reflect the following verbiage:
 - #11: All traffic control signs and markings off the right-of-way are to be maintained by the property owner **in accordance with MUTCD standards.**
 - #15: Any broken or missing sidewalk panels, driveway panels and curbing will be replaced.

MISCELLANEOUS:

- ❖ Include appropriate City of Wilmington approval stamps prior to submitting final plans.
- ❖ 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.