



**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: 05.23.2018
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ **LACROIX PARKING LOT PLAN [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:

- Revise all sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings on the site inventory plan. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings for the intersection Greenville Loop Rd and Pine Grove Dr on the site plan accurately. Please refer to the Technical Standards and Specifications Manual (link is below) Ch. VII C.1.a.2. for specific information and distance requirements. Contact Traffic Engineering at 341-7888 if you need assistance locating these elements.
- If pavement markings on site have weathered to the point they are not in accordance with the MUTCD standard of maintenance, it must be maintained by developer.

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk):

1. Provide a sidewalk connection between the site and the public sidewalk.
2. Provide sidewalk detail SD 3-10 on the plan.
3. Provide curbing detail SD 3-11 on the plan.

TECHNICAL STANDARDS – PARKING:

4. Dimension existing and proposed parking stalls, radii and parking aisles for this lot. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]
5. The minimum standard vehicle parking space size is 8.5’ in width by 18’ in length.
6. The backing stub is to be 10’ deep by 15’ wide. Please dimension. [[Chapter VII ,Detail SD 15-12 CofWTSSM](#)]
7. Dimension the sidewalk in the parking facility.

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. [\[Sec.18-528 CofW LDC\]](#)

TECHNICAL STANDARDS – Barrier Free Design:

9. Show the typical handicap sign detail on the plan as per ADA and City standards. [\[Sheets A1 of 5 and A2 of 5, CofW Sign Specification\]](#)
<https://www.wilmingtonnc.gov/home/showdocument?id=3940>
10. Please show location of handicap ramp and signs and provide details on the plan.
11. Note the required and proposed number of handicapped spaces in the development data. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)

GENERAL NOTES TO ADD TO THE PLAN:

- A. All pavement markings in public rights-of-way and for driveways are to be thermoplastic and meet City and/or NCDOT standards. [\[Detail SD 11-03 and SD 15-13 CofW Tech Stds\]](#)
- B. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.
- C. All parking stall markings and lane arrows within the parking areas shall be white.
- D. A utility cut permit is required for each open cut of a City street. Note this on the plan and contact 341-5888 for more details. In certain cases an entire resurfacing of the area being open cut may be required.
- E. Any broken or missing sidewalk panels and curbing will be replaced.
- F. Contact Traffic Engineering at 341-7888 forty-eight hours prior to any excavation in the right of way.

MISCELLANEOUS:

- ❖ Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.
- ❖ We will reserve comments on the parking lot, driveway geometry and other technical issues until a full construction drawing is submitted.
- ❖ Include appropriate City of Wilmington approval stamps prior to submitting final plans.

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.

[Bicycle parking:](#)

Each new multifamily, commercial, or office development or major redevelopment requiring twenty-five (25) or more automobile parking spaces shall make provisions for parking a minimum of five (5) bicycles. Each additional one hundred (100) automobile parking spaces above the twenty-five (25) minimum shall require provisions for parking an additional five (5) bicycles up to a bicycle parking system that can accommodate a maximum of twenty (20) bicycles. Bicycle parking facilities shall be provided within two hundred (200) feet of the primary entrance to the facility. In the event of multiple entrances, bicycle-parking facilities shall be dispersed for easy access to the multiple entrances. [\[Sec.18-528\(f\) CofW LDC\]](#)