



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

**DATE:** 10.03.2015  
**TO:** ProTrak  
**FROM:** Bill McDow  
Transportation Planning

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

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■ **SUMMERWALK PHASE 1 [Plan Review #2]**

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.

**NCDOT:**

It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact Allen Hancock, PE at 910.251.2655. Please note additional comments may be forthcoming once coordination occurs.

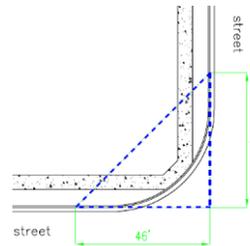
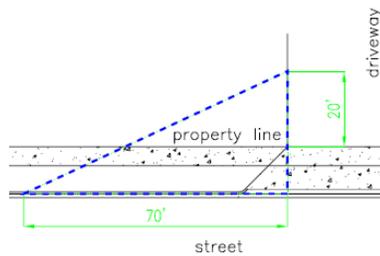
**TECHNICAL STANDARDS – NEW ROADS:**

1. The site plan does not list the names of all subdivision streets. Greenville Mears Road and Richard Bradley Ext. are the only streets that are named.
2. Show the pavement markings, stop sign and stop bar at each intersection.
3. As previously requested provide a cross section for the intersection of Bagley Ave. and Greenville Mears Road, with pavement marking, stop signs, width, curb details, etc. [7-5 CofW Tech Stds]
4. The second entrance on Greenville Loop Rd, is unnamed.
5. Provide a turnaround or hammerhead for the two side streets south of the Pool facility. Each street is over 150' long.
6. Show Regulatory Signs, (Stop Signs, Yield Signs, Roundabout Signs, etc.) and stop bars on the site plan per City and MUTCD Standards. Roundabout pavement marking details are shown on SD 11-14. . [SD 11-14 CofW Tech Stds]
7. As previously stated, the minimum street corner radii is 35' for city streets. If a variance from SRB has been requested, please note it on the plans. [7-5 CofW Tech Stds]

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

8. As previously stated, show driveways on Bagley Ave. for adjacent lots and lots across the street.
9. Show the required sidewalk within the subdivision. Provide shading for pervious sidewalk and show wheel chair ramps and tactile mats at the street corners.

10. As previously stated, provide the required sidewalk along Oleander Dr.
11. As previously stated, show the Multi-use Path on Greenville Loop Rd, approved by City Council during conditional rezoning.
12. Provide a sidewalk connection between the site and the public sidewalk, for Bagley Ave and Oleander Drive sidewalk sections.
13. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
14. Show and apply the City's 20'x70' sight distance triangle at each driveway and the City's 46'x46' sight distance triangle at each street corner intersection on the site plan and landscaping plan. [\[Sec.18-529\(c\)\(3\)CofW LDC\]](#) Add a note indicating 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:

15. Please clarify the driveways for the Townhouses and SF units 1-15. Dimension lines are shown, but the two lines to show the driveways are not visible on the site plan sheets C-3.1 and C-3.2.
16. Show proposed dumpster locations on the site.
17. Provide bicycle parking in accordance with Section 18-528 of the City of Wilmington Land development Code, [\[pool and commercial areas\]](#). Add the number required and proposed to the site development data and show the location on the plans. [\[Sec.18-528 CofW LDC\]](#)

#### TECHNICAL STANDARDS – Barrier Free Design:

18. The proposed handicap space and accessible aisle does not meet ADA Requirements. Increase the aisle to 96" to make the space Van Accessible.
19. The site plan does not show internal sidewalks and/ accessible path from the units to the pool. Please show accessible route to the pool.
20. Provide the location of handicap ramp(s) and signs and provide details on the plan.
21. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the pool facility and commercial buildings. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)
22. 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. Contact Traffic Engineering at 341-7888 to ensure all traffic signal facilities, overhead fiber optic cable and equipment within 500 feet of the site are shown on the plan.
- B. Add a note to call Traffic Engineering forty-eight (48) hours prior to any excavation in the ROW.
- C. Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.

#### MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.

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.