



**Planning, Development  
and Transportation**

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

**DATE:** 05.13.2019

**TO:** ProTrak

**FROM:** Mitesh Baxi  
Traffic Engineering

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■ **ANSLEY PARK [TRC Plan Review #2]**

**TECHNICAL STANDARDS – ACCESS (NEW ROADS, driveway, sidewalk):**

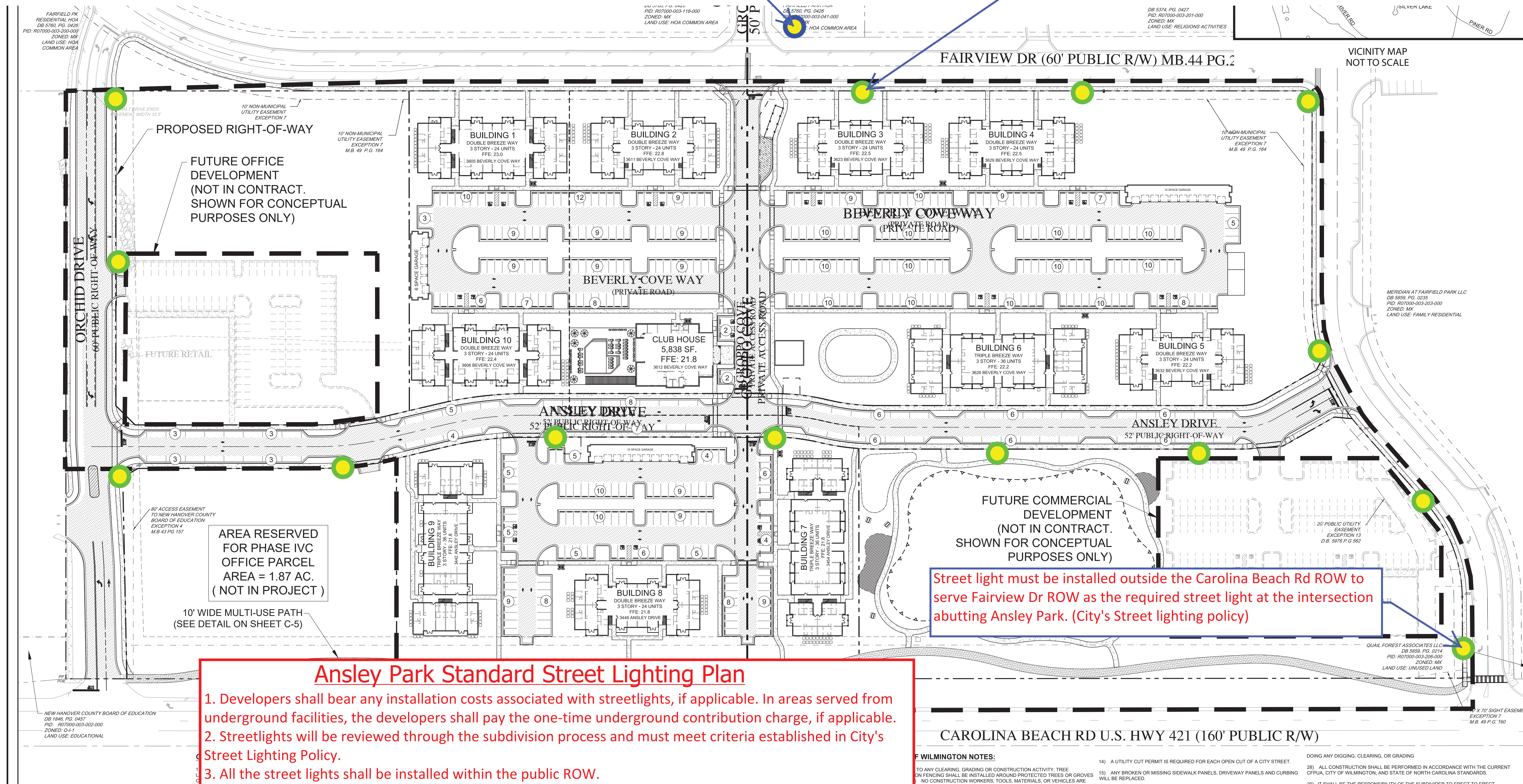
1. Site plan shows the proposed sidewalks at multiple street intersections within this project scope. An ADA ramps/detectable warning domes (if sidewalk is flush with pavement) shall be installed at the end of sidewalk for the potential crosswalk across the street or street-type driveway before entering drive aisle/pavement surface. [\[City, NCDOT, ADA standards\]](#)
2. A stop sign and a stop bar shall be relocated in advance of the crosswalk at the intersections of Fairview Dr/Carolina Beach Rd and Orchid Dr/Carolina Beach Rd.
3. A school sign shall be installed on Orchid Dr entering off Fairview Dr. [\[MUTCD\]](#)
4. A regulatory speed limit sign shall be installed on Orchid Dr entering off Carolina Beach Rd. Please verify the established speed limit for this street as per ordinance before installation. [\[MUTCD\]](#)

**STREET LIGHTING [\[City of Wilmington Street Lighting Policy\]](#):**

1. The revised standard streetlight shall be a DEP enclosed cutoff (Cobra type), high pressure sodium vapor (HPSV) or DEP designated LED equivalent fixture installed within the recommended range of mounting heights for the specific fixture. The standard streetlight shall be installed on a wooden pole in areas served from overhead facilities and on a fiberglass pole in areas served from underground facilities.
2. A layout for the Standard street lighting has been provided with the review. Minimum of 14 Standard street lights are required for this project.
3. Although, developers may choose to provide any extra lights or ornamental. Any installations above the criteria of Standard street lighting, will be considered as non-standard and has to conform to the City's non-standard street lighting procedure as per the policy.
4. *All private streets shall be designed and constructed to meet or exceed the public street standards as specified by the [city's] Technical Standards and Specifications Manual. [\[Sec.18-378 \(d\) CofW LDC\]](#)* Although the street light plan is not provided for the private streets, it is developer's responsibility to install and maintain the street lights on private streets as per City standards.
5. Developers shall bear any installation costs associated with streetlights, if applicable. In areas served from underground facilities, the developers shall pay the one-time underground contribution charge, if applicable.
6. The Planning, Development and Transportation Director or designee and the City Landscape Designer will coordinate plaza plantings and streetlight locations to minimize the obstruction of light by vegetation.
7. All the street light shall be installed within the public or private ROW as applicable.
8. Developer may opt to utilize the existing street light stubs (if the stubs are spaced in accordance with the street light policy) within the plaza to the north of the Fairview Dr east of Groppo Cove.
9. Street trees must be located a minimum of 15' from street lights [\[SD 15-17 of CofWTSSM\]](#).

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.





Existing Non-standard Street light

The spacing of this Standard street light shall be approximately 100' from the existing non-standard street light located at the intersection of Groppo Cove

Street light must be installed outside the Carolina Beach Rd ROW to serve Fairview Dr ROW as the required street light at the intersection abutting Ansley Park. (City's Street lighting policy)

### Ansley Park Standard Street Lighting Plan

1. Developers shall bear any installation costs associated with streetlights, if applicable. In areas served from underground facilities, the developers shall pay the one-time underground contribution charge, if applicable.
2. Streetlights will be reviewed through the subdivision process and must meet criteria established in City's Street Lighting Policy.
3. All the street lights shall be installed within the public ROW.
4. Street trees must be located a minimum of 15' from street lights [SD 15-17 of CofWTSSM].

● Proposed locations of required 14 LED 50. Locations may vary as per the field survey by DEP.

05/13/2019

*Note: All private streets shall be designed and constructed to meet or exceed the public street standards as specified by the [city's] Technical Standards and Specifications Manual. [Sec.18-378 (d) CofW LDC] It is developer's responsibility to install and maintain the street lights on private streets as per City standards.*

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PROJECT:

ANSLEY PARK

4456 FAIRVIEW DRIVE  
WILMINGTON, NC 28412

SEAL:

4/11/19

NC REGISTRATION NUMBER: C-3052

REVISIONS


**WILMINGTON NOTES:**

14) A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET.

15) ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.

28) ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT CITY, CITY OF WILMINGTON, AND STATE OF NORTH CAROLINA STANDARDS.

29) IT SHALL BE THE RESPONSIBILITY OF THE SUBMITTER TO OBTAIN ALL NECESSARY PERMITS.