



# Planning, Development and Transportation

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

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**DATE:** 09.16.2019

**TO:** ProTrak

FROM: Mitesh Baxi

**Traffic Engineering** 

## SECU S 17TH STREET [TRC Plan Review #2]

## **BASE INFORMATION:**

- Revise all relevant 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 including the intersection of S 17<sup>th</sup> St /Peel St, Peel St/Hollingsworth Dr, Hollingsworth Dr roundabout, details of S 17<sup>th</sup> St turning lane and driveway off S 17<sup>th</sup> St accessing this property. 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.
  <a href="https://www.wilmingtonnc.gov/home/showdocument?id=1910">https://www.wilmingtonnc.gov/home/showdocument?id=1910</a>
- Describe the consequence of the disconnection of the first the consequence of the first the consequence
- Provide the pavement markings and traffic signage details for the roundabout off Hollingsworth Dr.

## TECHNICAL STANDARDS – ACCESS (driveway, sidewalk):

- 1. When the use of any driveway has been permanently discontinued, replace all necessary curbs, gutters, aprons, sidewalks, and appurtenances thereto [Sec. 18-530 CofW LDC]. Please label the redundant driveway off Hollingsworth Dr accordingly.
- 2. A stop sign and stop bar shall be installed at the street-type driveway off S 17<sup>th</sup> Street in advance of a potential crosswalk.
- 3. A stop sign and stop bar shall be installed at the street-type driveway off Hollingsworth Dr outside the ROW.
- 4. Site plan shows continuous sidewalk across the street-type driveway off Hollingsworth Dr. Sidewalk should end at the corner of the street-type driveway. Install the ADA ramps at the corner of this driveway and connect the ramps with the sidewalk. Install a stop sign and stop bar in advance of the potential crosswalk across this driveway.

#### **TECHNICAL STANDARDS – ADA:**

- 5. Please show location of accessible ramp(s) and parking signs.
- 6. 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]
- 7. Revise detectable warning domes detail on the plans as per City/ADA standards. [CofW SD 3-07]
- 8. Detectable warning domes must be installed at the end of each sidewalk before entering drive aisle/pavement surface regardless of ramps. Show the graphics on the site plan.

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.