

To: Richard Collier, McKim & Creed
From: Brian Chambers, Senior Planner; 910.342.2782
CC: File;
Date: 8/3/2021
Re: Wilmington Surgcare Expansion TRC Rev. 4

The following is a list of comments for review from planning regarding the project. Please provide your corrections as listed below. A staff summary of comments:

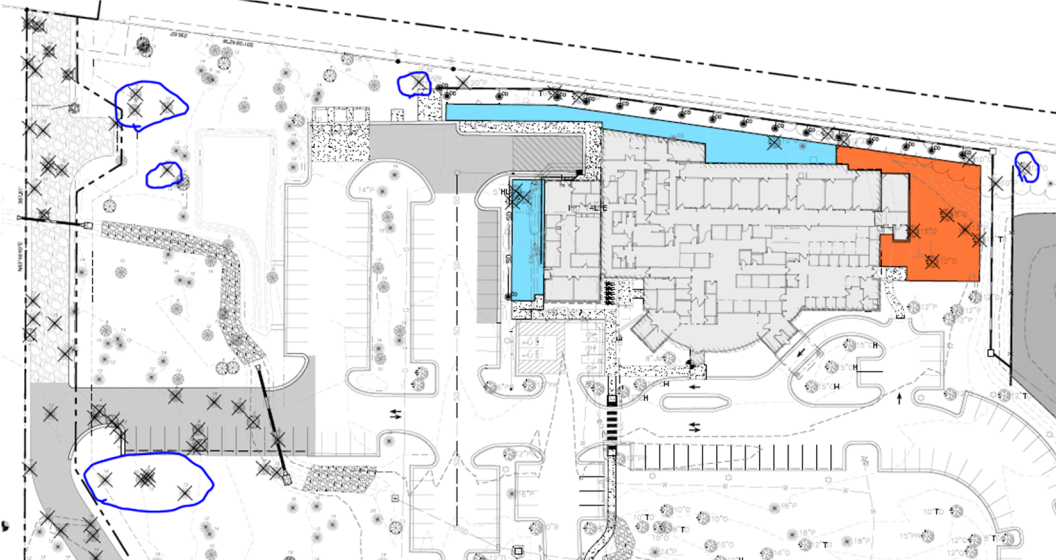
Staff	Department	Notes
Brian Chambers	Planning, Plan Review	Comments below
Rich Christensen	Engineering	Comments attached
Chris Walker	Fire	No comments
Mitesh Baxi	Traffic Engineering	Comments attached
Bill McDow	Transportation	No comments

Planning Review

Brian Chambers, brian.chambers@wilmingtonnc.gov, 910.342.2782

Comments:

- Submit/provide copy of tree removal permit application, no permit application found in file.
- Identify trees being used to satisfy mitigation requirements. Trees that are otherwise required to be protected (required landscaping, regulated and significant trees) cannot be used to satisfy mitigation requirement.
- Retain or provide justification for the identified trees (below).



- Please provide pictures of existing vegetation to satisfy bufferyard requirements, none found in file.

Engineering has reviewed the plans for the Wilmington Surgcare Expansion project submitted July 26, 2021 and have the following comments:

Stormwater Management Permit Application Form

1. III. Contact Information; 2a: Can you provide an email address for Pamela Smalley?
2. VII. Property Owner Authorization: This section must also be completed since Section III. Contact Information; #2 was completed.

Wilmington Surgcare Expansion Narrative, Documents and Calculations

3. SCS Curve Numbers:
 - a. SCS Curve number Calculation for Post DA #2 and SCS Curve Number Calculations sheet were not resubmitted. Please submit a copy of each.
4. Routing Analysis:
 - a. Please submit the 50 and 100-year routing analyses. Also submit the 50-year with the outlet structure blocked.
 - b. Infiltration basin stage-storage was not resubmitted.

Supplements

5. Submit the updated Supplement for the infiltration basin.

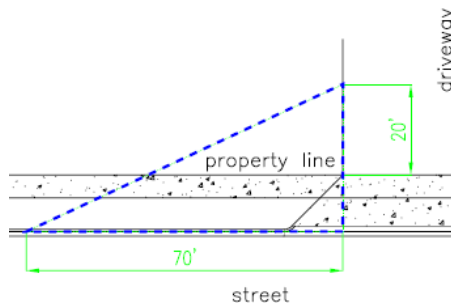
Please submit a revised stormwater application pages, calculations and Supplement to Engineering for additional review. Please call or email if there are any questions. Thank you.

BASE INFORMATION:

- Show and callout all the existing streetlights in the vicinity and abutting this development off public ROWs. Coordinate with Duke Energy if any of the existing streetlights requires a relocation.

TECHNICAL STANDARDS – ACCESS:

1. Show and apply the City's 20'x70' sight distance triangle at each proposed/existing driveway on the site plan and landscaping plan. [[Sec.18-529\(c\) \(3\) CofW LDC](#)] [[Sec. 18-812 CofW LDC](#)].



SIGHT DISTANCE TRIANGLE FOR ANY STREET/DRIVEWAY INTERSECTIONS WITH THOROUGHFARES

S 17th St is a major thoroughfare [[Chap VII \(C\) \(2\) \(a\) of CofW Tech Stds](#)]. In accordance with the City Code, sight distances along thoroughfares must be calculated in compliance with the AASHTO requirements. [[Chap VII \(C\) \(1\) \(8\) Page 7-12 of CofW Tech Stds](#)] [[Sec.18-556 CofW LDC](#)]. Show AASHTO sight distances for departure in addition to 20'x70' SDT for driveways.

TECHNICAL STANDARDS – PARKING:

2. Dimension the width of parking spaces.
3. Show the typical handicap sign detail on the plan as per ADA and City standards. [[Detail No.: TE7-01 & TE7-02](#)] [[CofW Sign Specification and Installation Guide](#)]

NOTES TO ADD TO THE PLAN:

- Contact 811 prior to contacting City of Wilmington, Traffic Engineering regarding the utilities in ROW.

Please let me know if you have any questions or if I can be of further assistance.