



**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:** 11.12.2015  
**TO:** ProTrak  
**FROM:** Bill McDow  
Transportation Planning

---

■ **Public Library Story Park [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.

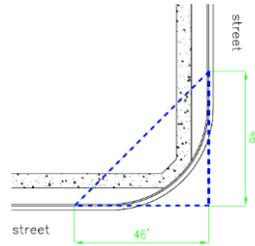
**BASE INFORMATION:**

- 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. 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.
- Identify any parking meters and marked parking stalls on the plan that will be modified or removed.
- The plan proposes changes to the Chestnut St and 3<sup>rd</sup> Street Sidewalks. These sidewalks have fiber optic equipment under this sidewalk. Contact Traffic Engineering at (910) 341-7888 to locate, coordinate and protect the fiber optic cable and equipment during the demolition and construction activities.

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

1. Provide a sidewalk connection between the site and the public sidewalk.
2. Contact Skipper Funderburg at 341-5899 in the Engineering Department to discuss the limits of Construction Fencing and proposed closure/ encroachment of Chestnut Street sidewalk.
3. The 4' wide grit surface is shown as sidewalk within the plan. Please see if the 4' section of sidewalk can be increased to 5' width.
4. The oval shaped planters may be a tripping hazard. Ensure they are properly marked and clearly seen by pedestrians in the ROW and walking path.
5. Please check the cross slope for the area of the main entrance door and the main walking path near the Sail Structure.
6. Provide sidewalk detail SD 3-10 on the plan.
7. Show all adjacent traffic signs and pavement markings on the plan. [Sec. 18-529(b)(2) CofW LDC]

8. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
9. Please add some 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]
10. Show and apply 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 – Barrier Free Design:

11. The arrangement of the construction fencing and construction sequencing will close the main entrance and doorway. Please provide an accessible route to the building from the parking area and from the other door.
12. Please show location of handicap ramp(s) and signs and provide details on the plan.
13. Note/label the plan with spot elevations that clearly indicate the accessible route from the public sidewalk and HC space(s) to the building. [Sec. 18-529(b)(2) CofW LDC]
14. 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 traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.
- B. 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.

#### MISCELLANEOUS:

- ❖ Contact Alina Jakubcanin at 341-7888, [Alina.Jakubcanin@wilmingtonnc.gov](mailto:Alina.Jakubcanin@wilmingtonnc.gov), to discuss street lighting options.
- ❖ Contact 342-2786 to discuss proposed removal/reconfiguration/ construction sequencing related to on street parking spaces.

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.