



Planning, Development and Transportation

Transportation Planning
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DATE: 07.10.2019
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■ **MAIDES PARK GYMNASIUM ADDITION [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.

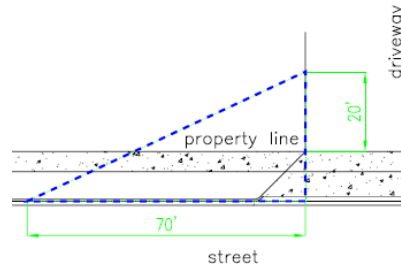


BASE INFORMATION:

- Revise 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 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.
<https://www.wilmingtonnc.gov/home/showdocument?id=1910>
- There are few recent changes in the design of Manly Ave ROW as part of the roadway improvement project. Please update the existing condition plan with these street elements like but not limited to location of curb, crosswalk, sidewalk, street light/s.
- If pavement markings on site have weathered to the point they are not in accordance with the MUTCD standard of maintenance, it is developer’s responsibility to maintain it.

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

1. Dimension driveway widths and tapers. [Sec.18-530 CofW LDC]
2. Dimension the sidewalk abutting the parking spaces.
3. Provide sidewalk detail SD 3-10 on the plan. [Sec. 18-529(b)(2) CofW LDC]
4. Provide curbing detail SD 3-11 on the plan. [Sec. 18-529(b)(2) CofW LDC]
5. Show and apply the City’s 20’x70’ sight distance triangle at each driveway on the site plan and landscaping plan. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC].



TECHNICAL STANDARDS – Barrier Free Design:

6. The site plan does not show any handicap parking spaces. The accessible parking spaces shall be proposed as per ADA standards. [ADA FactSheet Parking CofW] <https://www.wilmingtonnc.gov/home/showdocument?id=3942>
7. Note the required and proposed number of handicapped spaces in the development data. [Sec. 18-529(b)(2) CofW LDC]
8. International symbol of Accessibility parking space marking as per fig. 3B-22 of MUTCD.
9. Show the typical handicap sign detail on the plan as per ADA and City standards. [Sheets A1 of 5 and A2 of 5, CofW Sign Specification] <https://www.wilmingtonnc.gov/home/showdocument?id=3940>
10. The 5' sidewalk as proposed where adjacent to 90 degree parking spaces does not meet ADA requirements. An allowance for a 2.5' vehicle overhang must be considered. 4' of the sidewalk must remain clear for pedestrian use [Chapter VII, Detail SD 3-07 & SD 15-13 CofWTSSM] [Page 7-20 of CofWTSSM]
11. Please show accessible aisle pavement markings on the plan. [MUTCD]

MISCELLANEOUS:

- ❖ We will reserve comments on the parking lot, driveway geometry and other technical issues until a full construction drawing is submitted.

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.