

**DATE:** 01.22.2020

**TO:** ProTrak

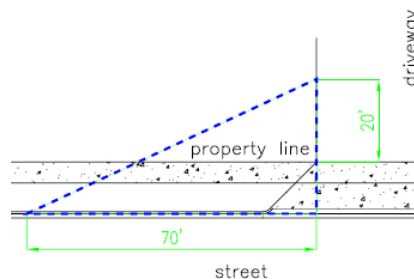
**FROM:** Mitesh Baxi  
Traffic Engineering

910 341-3258  
910 341-7801 fax  
www.wilmingtonnc.gov  
Dial 711 TTY/Voice

■ **NORTH MARKET STORAGE EXPANSION [TRC Plan Review #2]**

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

1. Dimension driveway widths. [Sec.18-530 CofW LDC]
2. The minimum two-lane driveway width is 23'. [7-9 CofW Tech Stds]
3. The maximum two-lane driveway width is 30'. [7-9 CofW Tech Stds]
4. Dimension the proposed sidewalk off Market St.
5. ADA ramps must be installed at the corner of street type driveway in accordance with City/NCDOT standards. Please show the symbol and label.
6. A stop sign and stop bar is recommended for the street type driveway. If installed, must be outside Market St ROW and in advance of a potential crosswalk at the driveway.
7. Revise the City's 20'x70' sight distance triangle at the driveway as per below image. Please show and apply the site distance triangle for future property line, if known. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC].



**TECHNICAL STANDARDS – Barrier Free Design:**

8. 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>
9. Site plan shows loading space for accessibility units to the east of proposed mini storage building. Show the ramp, detectable domes and parking signage as applicable, in accordance with ADA standards.

Please let me know if you have any questions.