



Planning, Development and Transportation

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DATE: 02.27.2019
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ **HENDRICK HONDA [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. <https://www.wilmingtonnc.gov/home/showdocument?id=1910>

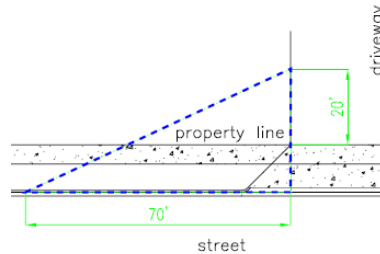
NCDOT:

It is the Applicant’s responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910-398-9100. Please note additional comments may be forthcoming once coordination occurs.

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

1. Show driveways for adjacent lots and lots across the street.
2. Driveways shall be City-standard ramp-type driveways. [SD 3-03.3 & 3-03.4 (Vertical curb) CofWTSSM]. Where no curb exists in the vicinity, a flat slab type or a street type entrance may be allowed or required by the City Engineer. [page 7-9 CofWTSSM]
3. Provide curbing detail SD 3-11 on the plan.
4. Please verify the location of the traffic signs used for the private driveway. Signs shall not be installed in the public right-of-way when the signs being installed are intended to function as traffic control for a private driveway [Figure 1.4, Figure 2.1, Sec 1 A (18) CofW Sign Specification]

5. Where the crosswalks are provided at the driveways, stop sign/stop bar must be installed in advance of nearest crosswalk line [MUTCD]. Stop bar and sign shall be relocated anticipating the future location of ramps/crosswalk at the driveways off Market St.
6. 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]



TECHNICAL STANDARDS – PARKING:

7. Please show all the traffic control devices and pavement marking showing the traffic flow for this project.
8. Portions of the proposed development do not appear to be in compliance with the 500'/800' rule pertaining to the maximum length of a private drive/parking lot. [Chapter VII, C (4), pg 7-15 to 7-16 CofWTSSM]. A variance may be required.

TECHNICAL STANDARDS – Barrier Free Design:

9. Remove standard detail SD 15-19 and handicap sign post detail from sheets C9.3 and C9.4 respectively. 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. Detectable warning domes must be installed at all the accessible curbs (includes flush curbs) and at the end of each sidewalk before entering drive aisle/pavement surface. It provide a distinctive texture intended to alert persons to the approach to vehicular areas [City/ADA standards].

MISCELLANEOUS:

- ❖ Revise sheet C1.1 City of Wilmington note #16 as below;
Contact Traffic Engineering at (910) 341-7888 to discuss street lighting options.
- ❖ 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.