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**DATE:** 05.31.2013

**TO:** ProTrak

**FROM:** Bill McDow  
 Transportation Planning

Dave Brent  
 Traffic Engineering

■ **O2 FITNESS AT HANOVER CENTER [Initial 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.

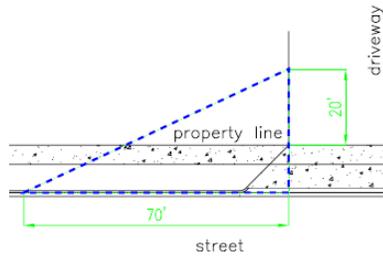


**BASE INFORMATION:**

- 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.

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

1. Show driveways for adjacent lots and lots across the street on Park Avenue.
2. Show pavement markings (thermoplastic) for the 34.5' wide driveway. Maximum 2-lane driveway width is 30'. Wider driveways shall be marked accordingly. [7-9 CofW Tech Stds]
3. Please dimension the proposed sidewalk.
4. 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] 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 – PARKING:

5. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards. Any pavement markings in parking lots on the site that do not meet this standard will require restriping.
6. While not a Code requirement, a sidewalk connection to get people to the multi-use path across Park Ave. would be a good complimentary feature for a fitness center.
7. Provide bicycle parking in accordance with Section 18-528 of the City of Wilmington Land development Code. Please add the required number and the proposed number to the site data table and graphically indicate on the plans the location of bike parking. [[Sec.18-528 CofW LDC](#)]

#### TECHNICAL STANDARDS – Barrier Free Design:

8. Provide wheel stops for the parking spots in the rear of the building adjacent to the 5' wide sidewalk.
9. There should be a sign in front of each handicap parking space. The plan shows one sign in front of the striped out area. Please revise. Keep in mind the 2.5' overhang for vehicles.
10. The HC space adjacent to the existing island, (Southwest corner of building) is shown with a wheel stop in the striped area beside this space, which makes area look like a parking space. Please remove the wheel stop to prevent confusion regarding this striped area.

#### REVISIONS TO NOTES ON THE PLAN:

11. Please revise notes #9, and #11 on sheet C4 to reflect the following verbiage:
  - #9 Contact Traffic Engineering at 341-7888 forty-eight hours prior to any excavation in the Right-Of-Way.
  - #11 Any Broken or Missing sidewalk panels, driveway panels and curbing will be replaced.
12. Standard Notes 8 & 12 on sheet C4 may be removed as they do not apply.

#### GENERAL NOTES TO ADD TO THE PLAN:

- A. A landscaping plan indicating the location of required street trees shall be submitted to the City of Wilmington Traffic Engineering Division and Parks and Recreation Department for review and approval prior to the recording of the final plat. [[SD 15-14 CofW Tech Stds](#)]

#### MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Include appropriate City of Wilmington approval stamps prior to submitting final plans.

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.