



**Planning, Development  
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**DATE:** 06.26.2014  
**TO:** ProTrak  
**FROM:** Bill McDow  
Transportation Planning

■ **WATERLINE BREWING COMPANY[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.



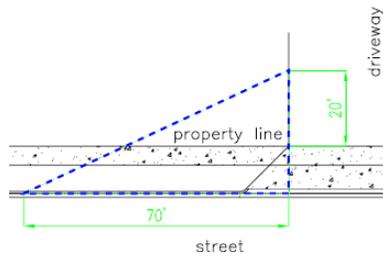
**BASE INFORMATION:**

- If pavement markings on site have weathered to the point they are not in accordance with the MUTCD standard of maintenance, do not show the markings as existing, rather show them as proposed on the site plan.

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

1. Dimension all driveway widths and tapers. [Sec.18-529 CofW LDC]
2. Provide sidewalk detail SD 8-15 on the plan.
3. Show all adjacent traffic signs and pavement markings on the plan. [Sec. 18-529(b)(2) CofW LDC]
4. The site plan shows an area with large slope at the SE corner of the lot. Will this area be paved, covered with gravel or left natural. If the area is to remain natural, it may have runoff concerns.
5. The loading zone area shows a retaining wall; will this area have a depressed area for the trailer and raised loading dock? Initially, vehicles were free to use both entrances to the site, if one area will be blocked, this should be noted on the plans. Please provide a note to describe the loading zone area.
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] 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:

7. Some of the dimensions are not shown for the parking stalls, radii and parking aisles. Please dimension. [Sec. 18-529(b)(2) CofW LDC]
8. Protection from vehicles is required around all required landscaped areas within vehicular areas. The HC space should have a landscaping island.
9. Provide wheel stops for parking spaces perpendicular to any proposed retaining walls to allow for car overhang and prevention of cars hitting the wall.
10. Please check the retaining wall beside the retaining wall to determine if there is sufficient space to allow vehicle backing. The backing stub is to be 10' deep by 15' wide. [Chapter VII ,Detail SD 15-12 CofWTSSM]
11. Thanks for providing bicycle parking. Please list the number required and proposed in the site development data. [Sec.18-528 CofW LDC]

#### TECHNICAL STANDARDS – Barrier Free Design:

12. Please show location of handicap ramp(s) and signs and provide details on the plan.
13. 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 parking stall markings and lane arrows within the parking areas shall be white.
- 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:

- ❖ Permitting of business identification signage is a separate process. City of Wilmington will not allow obstructions within the right of way.
- ❖ Transportation Planning Staff will review the landscape plan once submitted for compliance with sight distance requirements.
- ❖ 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.