



**Planning, Development
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DATE: 07.24.2017
TO: ProTrak
FROM: Bill McDow
 Transportation Planning

■ **RALEIGH STREET CONCRETE BATCHING PLANT [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.

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

1. The site has proposed other building Structures for Aggregate Bin Storage, and Rainwater Capture. Please show the vehicular, and pedestrian access to these structures. If associated temporary parking or loading and unloading areas are present for these structures, please show the access roads/ drive aisles to these locations.
2. The site plans do not provide dimensions for the driveway tapers.
3. The proposed site plans do not provide a sidewalk connection between the site and the public sidewalk.
4. Provide sidewalk detail SD 3-10 on the plan. [[Detail SD 3-10 CofW Tech Stds](#)]

TECHNICAL STANDARDS – PARKING:

5. The parking lot appears to have a One-Way Section that is reserved for the Concrete Truck Parking. Please provide One-Way signs for this parking area to show that it is not open to non-truck traffic.
6. The backing stub is to be 10’ deep by 15’ wide. Please dimension. [[Chapter VII ,Detail SD 15-12 CofWTSSM](#)]
7. Provide a turning movement analysis of a Concrete Truck vehicle at the ingress and egress driveway locations. If the trucks require a bulb to allow for left turns, please show the bulb on the site plan for Raleigh Street.
8. The proposed landscaping plan appears to have Holly Trees with less than 10’ spacing and Bald Cypress Trees that appear to be encroaching within the 20’X70 Sight Distance Triangle. Please verify the spacing and location of these trees on the landscaping plan.
9. The site has shown a combination of automobile and truck parking spaces that exceed 25 parking spaces. Please provide bicycle parking in accordance with Sec. 18-528. 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:

10. The proposed handicap ramp and wheel chair ramp (drop curb) details do not match the City of Wilmington Technical Standards. Please provide standard details that match the Standard Details for Handicap Ramps and wheel chair ramps. [\[Details SD 3-07, SD 3-08 CofW Tech Stds\]](#)
11. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the building. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)

GENERAL NOTES TO ADD TO THE PLAN:

- A. 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.
- B. Contact Traffic Engineering at 341-7888 forty-eight hours prior to any excavation in the right of way.

MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.

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.