



**Planning, Development
and Transportation**
Transportation Planning
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DATE: 07.18.2014
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■ **THE FORKS [Plan Review # 6]**

↻ 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 – NEW ROADS:

1. The proposed taper and left turn bays for the intersections of Museum Dr and Independence Blvd and Museum Dr and Drawing Court do not appear to be the correct length for a 25 mph facility. Please verify the taper length and width for both turn lanes according the MUTCD and revise on the plans.
2. The start of the left turn lane for Museum Dr and Independence Blvd should not extend across the intersection of Museum Dr and Drawing Court.

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

3. The applicant will have to ensure the proposed roundabout intersections meet the design guidelines for these vehicles. City staff can review these designs, however, it must be applicant driven. Please provide turning movements for Fire Engine, Single Unit Delivery Truck, School Bus and trash truck (WB-40 vehicle) at the roundabout location.

MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ 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.

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.