

Engineering has reviewed the TRC submittal for the Discount Tire project and offers the following comments:

1. This project is proposing the construction of on-site newly constructed impervious surface greater than 10,000 sf, therefore the project is subject to full stormwater review. Please submit the Stormwater Management Permit Application, \$1,000 permit application processing fee, one full set of design plans, calculations, and any other supporting documentation to Engineering for review. Please also submit a digital copy of the entire submittal package. Additional comments will be made once the full engineering submittal is reviewed. Please note our review times are approximately 30 days right now. Please factor this into your submittal.
2. Please forward all NCDEQ Stormwater Modification permits to City Engineering once complete.
3. The driveway closest to Market Street will need to be replaced with City Standard Commercial Driveway SD 3-03.3 & SD 3-03.4.
4. Sidewalk along 2nd Existing driveway will need to be completed to match City Standard Commercial driveway detail.
5. Driveway and Sidewalk revisions may require the need for pedestrian access easements. Please provide as necessary.
6. Piped collection systems shall be designed for the 10-year frequency storm event and analyzed for the 50-year frequency storm event to check the system for flooding. Assign an appropriate tailwater from existing wetpond for analysis.
7. Please verify Offsite Wet Pond has been maintained and is operating under permitted conditions.
8. Include Inlet drainage area maps with the analysis or within the plan set. Please make sure each drainage area is labeled and quantified.
9. Please assure the most current version of the City of Wilmington Details are being used. Details can be found at: <https://www.wilmingtonnc.gov/departments/engineering/technical-standards-details>
10. Include City of Wilmington Stormwater Approval Stamp on all sheets. Approval stamp can be found at: <https://www.wilmingtonnc.gov/departments/engineering/plan-review/stormwater-permits>