

Engineering has reviewed the TRC submittal for the Carolina Gymnastics Academy Auxiliary Parking project and offers the following comments:

1. Because of necessary public improvements in the ROW, this project will need to be signed and sealed by a licensed professional engineer.
2. There are three existing driveways on Carolina Beach Road that need to be closed and replaced with a single City standard commercial driveway and curb & gutter.
3. The proposed ROW sidewalk should be 5 feet wide per the City Technical Standards (City Standard Detail 3-10).
4. List impervious take off amounts on the plan (existing impervious, proposed newly constructed, total site impervious, etc.).
5. Determine if this project will require a sedimentation and erosion control plan with the County. If so, this project will require a stormwater management permit.
6. If the project proposes between 2,500 sf and 10,000 sf of newly constructed impervious, then the project qualifies as a drainage plan.
7. A drainage plan submittal should be sent directly to Engineering and should include: a drainage plan review fee check for \$400, stormwater permit application form (Form SWP 2.2), revised plans, and digital copies of all documents included in the submittal.
8. If the project qualifies as a stormwater management plan, a submittal should be sent directly to Engineering that includes: a stormwater management plan review fee check for \$1000, stormwater permit application form (Form SWP 2.2), revised plans, calculations and digital copies of all documents included in the submittal.