

Engineering has reviewed the plans for the Kiddie Academy project submitted January 15, 2019 and have the following comments:

1. The use of curb cuts is not desirable to the City. Why curb cuts in lieu of inlets and piping into the pond? Is there a reason a small piped system could not replace the curb cuts? Areas downstream of the curb cuts are sloped. The City wants to avoid constructing possible nuisance conditions that the City will ultimately have to deal with. Did NCDEQ provide any guidance?
2. Should the curb cuts remain, provide a few more spot grades thru the curb cuts for constructability ensuring positive drainage. Also provide a spot grade at the east corner of the concrete dumpster pad to illustrate the pad's drainage pattern.
3. The plans and calculations have the same structure with two slightly different names...CB-101 and CB-100.
4. The sidewalk at the Physicians/Canterbury intersection appears to wander outside of the right-of-way. Place that portion of the sidewalk in a public access easement.
5. As a request, please submit the NCDEQ Stormwater Permit for our records.

Please call or email if there are any questions. Thank you.