

Engineering has reviewed the plans for the NHRMC Orthopedic Inpatient Hospital project submitted June 20, 2017 and have the following comments:

1. Application: Section II.1. – The project is a permit modification of an existing high density permit. It is not a drainage plan as checked on the application. I can make the correction, if so authorized. Also, the review fee submitted is for a drainage plan (\$200) instead of a permit modification (\$500). The check has not been deposited yet. I need an additional \$300. Would you like me to return the check and N&T submit a new \$500 check or do you wish to submit another \$300 check? Please advise.
2. Storm Sewer Tabulation: Check lines 33 and 34. The calcs list a 24 and 18 inch pipes but the plans show 12 and a 24 inch pipes. Table on C2R shows the same.
3. Can you provide a description of what tailwater condition was assigned?
4. HydroCAD Routing: Rerun the routing using a Type III storm for the 1.5" and the 10-year. 6.72" is the depth that can be used instead of 7.00 if that helps show that the 10-year is infiltrated.
5. A minimum of one observation well shall be provided at the low point in the system unless the subgrade is terraced; in that case, there shall be one well for each terrace.

Please submit digitally one revised application, calculations and any other supporting documentation to Engineering for additional review. Please call or email if there are any questions. Thank you.