

September 4, 2014

Nancy Rodrique, LA  
Vanesse Hangen Brustlin, Inc.  
Two Columbus Center, 4500 Main Street, Suite 400  
Virginia Beach, VA 23462

**RE: Short Pump Park Pump Road and Three Chopt Road  
3425 Pump Rd  
File No. County; POD No. 2013-00180**

Dear Ms. Rodrique:

We have reviewed the construction plans submitted to the Planning Department on August 19, 2014.

Please address the following comments and **resubmit revised construction plans** for review. Water and Sewer Agreements that must be executed by the Owner and the County for water and sewer improvements **are not required for this County project.**

**Sheet C5.01:**

1. The four northing/easting points and the distance labeled from the existing water main to the face of curb should be provided on the utility plan sheet.
2. Show the utility easement around all public utilities such as the water meters and fire hydrants located on the School's property. The utility easement will need to be recorded prior to final acceptance.
3. Reference the backflow preventer detail number in the backflow preventer callouts.
4. Reference the meter number for the existing meter to become irrigation only.
5. No bends in the fire hydrant leads. The fire hydrant should have a straight lead in accordance with the fire hydrant detail D-200.
6. Provide direction of flow arrows on the existing sewer main.

**Sheet C5.03:**

7. Remove the utility easement around the 30" water main located on the County's property. The utility easement around the 30" water main should be shown only on the school's property. Be sure to update the overall utility plan sheet as well.
8. Be advised, the water service line to the dog park will be billed for sewer charges. DPU suggests installing an exclusion meter on the service line for the dog park to avoid sewer charges.

**Sheet C5.05:**


9. Is there is a reason why the cleanout (S-10) cannot be installed behind the sidewalk?
10. The minimum slope for a sewer lateral on a commercial site is 2.08%.
11. A new tap will be required for the relocation of the fire hydrant located north of S-10. Callout the proposed connection on the utility plan.

**General:**

12. Landscaping cannot be approved until final utility layout has been approved.
13. Agreements are not required for this County project.
14. Provide original signature and date on the engineer's seal on cover sheet.
15. Remove note over project title "Not Approved for Construction" from cover sheet and plan sheets.

If you have any questions concerning the above noted comments or the plans, please contact me at 501- 4508 or Tanneh Togba-Lee at 501-4512.

Sincerely,

  
Alice Thompson  
Utilities Engineer

cc: Steve Hart, County of Henrico Division of Recreation and Parks  
bc: R. Claytor, A. Seal  
Greg Garrison, Planning  
ANT/mab