

September 21, 2022

Hamilton Bushey, P.E.
Draper Aden Associates
1030 Wilmer Ave, Suite 100
Richmond Virginia, Virginia 23227

**RE: Woodspring Suites Extended Stay Hotel
4615 Williamsburg Road
FILE NO. 5547 POD2021-00465**

Dear Mr. Bushey:

We have reviewed the construction plans previously submitted to the Planning Department on September 1, 2022.

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 **have not** been executed.

General:

1. Agreements have not been executed at this time. Agreements must be executed prior to the authorization to begin utility construction or approval of building permits.

C1.0 (Cover Sheet):

2. Original signature is required on the P.E. Seal on the Cover Sheet. A facsimile of seal, signature and date is acceptable on all other sheets.
3. Revise material quantities in accordance with all comments and per the following:
 - Coordinate 8" waterline pipe material with the utility plan.
 - Include the length of the 8" PVC waterline.

C5.1 (Utility Plan):

4. Provide the following for the waterline crossing Williamsburg Road:
 - Revise the size of the bore pit to 35'x 12' instead of 35'x10'.
 - As previously commented, provide stationed length of casing pipe on the plan and profile.
 - Extend casing pipe past the storm sewer crossing.
5. DPU does not allow manhole covers to be positioned within the sidewalks. Relocate sidewalk to go around manhole.
6. Provide DIP for 8" waterline from the 16" x 8" tapping sleeve and valve to the first 11.25-degree horizontal bend at a minimum.
7. Location of storm sewer structure 12 on top of 18" sanitary trunk sewer is not acceptable for DPU maintenance of this sewer line.
8. Relocate the proposed light pole near the dedicated fire hydrant to be outside the utility easement.

C7.0 (profiles):

9. Revise the following for waterline A profile:
 - Revise size of bore pit
 - As previously commented, show and label the casing pipe stationed length.
 - As previously commented, the existing abandoned 10" waterline would seem to be left in place and not partially removed based on VDOT objective of not disturbing the road. Given the casing pipe size and questionable separation distance available in the field, show a reverse tap for the waterline with the 18" casing pipe sufficiently below where the 10" waterline might be.
10. Label the size and material of the proposed waterline within the waterline profiles.
11. Show the FDC line crossing the 8" waterline within the Waterline B profile.
12. Label the type of sewer pipe crossing near STA 0+20 and 0+50 as "storm" within the Waterline B profile.

L1.1 (Landscape Plan):

13. Relocate the proposed tree 10' away from the proposed fire hydrant at the entrance.
14. Relocate the shrubs 5 feet away from the Domestic meter for maintenance accessibility.

If you have any questions concerning the above noted comments or the plans, please contact me at 501-4501.

Sincerely,

John L. Clark

John Clark, PE
Utility Engineer

cc: Doug Ellis, Suburban Capital, Inc.

bc: Ralph Claytor
Marchelle Sossong
Daniel Ivy
Tony Greulich, Planning

INB/tt