

May 18, 2023

Blake Smith, P.E.
Smith, Division of Pennoni
14901 Bogle Dr, Suite 202
Chantilly, VA 20151

**RE: Heights Church
12412 Gayton Rd**

Dear Mr. Smith:

We have reviewed the construction plans submitted to the Planning Department on May 3, 2023.

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 for this project.

General:

1. Provide a completed Green Card Application for this project. A copy of the green card application will be provided with plan comments.

Cover Sheet:

2. Include "Utility Plan" in the project title on the cover sheet.
3. Provide a contact person for the Owner and Engineer in the Site Data.
4. Provide a scale for the vicinity map.
5. Provide original signature and date on the engineer's seal.

Sheet 4:

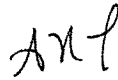
6. Provide three northing and easting points on the plan.
7. Include "Utility Plan" in the sheet title. Be sure to update the sheet index on the cover sheet.
8. Remove all demolition references/notes and utility items from this plan sheet. It should only be shown on the demolition plan sheet.
9. Show all existing utility easements and reference the DB & PG numbers of the existing easements.
10. Provide bollards around the water meter box to avoid damage to the meter.
11. Is there an existing valve on the domestic service line. If so, show the location of the valve. If not, the water main will need to be shut down for the water meter installation and a sequence of constriction is required on the plan sheet.
12. To allow stamped concrete to be installed over the existing sewer main and within utility easements, a Hold Harmless Agreement is required. This Agreement states that the Owner will be responsible for replacement of stamped concrete pavement if the concrete will need to be removed to allow the County to repair or replace the water and sewer mains within the ROW and/or utility easements.
13. Is there an existing domestic backflow preventer inside the building? If so, show the location of the backflow preventers.
14. Is the existing fire system being modified with the project? Will there be any changes to the fire riser?

Sheet 5 (Demolition Plan):

15. Provide a standard note on the plan stating all existing utilities to be abandoned shall be done in accordance with DPU Standards 1.4.01C and 10.3.10.
16. Provide a note indicating all existing manholes will be flushed to final grade.
17. Specify a dual 1-1/2" meter for the water meter size on the Domestic Meter Sizing Form.
18. On the Meter Sizing form, in the number of fixtures column, draw a line down the middle. On the left side reference, the number of fixtures that are currently existing and on the right side provide the number of proposed fixtures. If any fixtures are being removed, this needs to be specified on the form as well.
19. Make sure the information on this form agrees with what was provided in the building permit system and the architectural plan.
20. Add F-6 (Material Notes) and F-11 (Water and Sewer Notes).

If you have any questions concerning the above noted comments or the plans, please contact me at 501-4508 or John Yi at 501-4511.

Sincerely,



Alice Thompson
Utilities Engineer

cc: Heights Church

bc: Marchelle Sossong
Daniel Ivy

ANT/vr