

February 9, 2022

Jesse R. Penn III, MEM, EIT
Penn & Company
10204 Navarre Court
Henrico, VA 23238

**RE: Exxon Convenience Store Addition
8800 Quioccasin Road
File No. 5560; POD NO: 2022-00030**

Dear Mr. Penn:

We have reviewed the construction plans submitted to the Planning Department on January 25, 2022.

Please address the following comments and **resubmit revised construction plans** for review.

General:

1. Construction Plans submitted for review need to be signed and sealed by a Professional Engineer (PE) or a Land Surveyor B.
2. Revise the address of the engineer's firm shown on the plan to match with the address shown on the POD application.
3. Provide an appropriate cover sheet with signature block if there is going to be a utility plan.
4. Show all the existing utilities on site. The extend of water and sewer requirement cannot be determined for the parcel until complete construction plans that include a separate Utility Plan Sheet (Water and Sanitary Sewer Plan) have been submitted.
5. Clarify if there is going to be new fixture in the proposed building addition. If so, provide Henrico County DPU Meter Sizing Form (F-8) to determine what size of meter will adequately serve the proposed building.
6. Fire protection requirements cannot be determined for this project at this time since ISO calculations have not been provided with this plan. Submit the Fire Flow Estimate Form (F-9). The need for fire hydrant and fire hydrant locations will be determined after ISO calculations have been provided and reviewed. Fire hydrants shall be located so that the maximum hose lay to any part of the building shall not exceed 350 feet.
7. Submit the Notice of Intent to Discharge to the Sanitary Sewer Form (F-12).
8. Include with the utility and construction plan submittal the following:
 - DPU Engineering Report (form F-1).
 - Water and Sewer Notes (form F-11).
 - Water System Flow Request (form F-7).
 - Material Notes (form F-6).
 - Other related DPU utility details for proposed water and sewer facilities.

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If you have any questions concerning the above noted comments or the plans, please contact me at 501-4601.

Sincerely,



Bob Dao
Utilities Engineer

cc: Bhadresh Patel

bc: Ralph Claytor
Marchelle Sossong
Daniel Ivy; M. Gallagher
Jenn Cobb, DPW
Tony Greulich, Planning

BQD/vr

REVISED CONSTRUCTION PLANS REQUIRED