



COMMONWEALTH OF VIRGINIA
COUNTY OF HENRICO

DEPARTMENT OF PUBLIC UTILITIES
(804) 501-4517

INTER-OFFICE MEMORANDUM

TO: Salim Chishti, Planning
FROM: John Yi, Public Utilities
SUBJECT: Zan's Refuse, POD2023-00444
DATE: October 16, 2023

We have reviewed a concept plan for the referenced project submitted to the Planning Office on September 28, 2023. This concept plan is to build 10,000 sf warehouse facility with storage yard, parking, and access roadway. Comments are intended to provide guidance for requirements for design and construction of the water and sewer service that will be provided by the County systems. The levels of detail provided in the following comments are based on the amount of detail provided on the plan. Proposed water and sanitary sewer pipes are not shown on this concept plan.

General:

1. Construction Plans submitted for review need to be sealed and signed by a Professional Engineer or a Land Surveyor B.
2. There is a 12" water main approximately 1,000' from the eastern edge of the property on Bickerstaff Road.
3. The 12" water main needs to be extended to the site to serve this project.
4. There are 21" concrete and 18" PVC sanitary sewer pipe north of the proposed building in this site that can be utilized for this project. The connection from this site need to one of the sanitary sewer manholes.
5. Provide Henrico County DPU Fire Flow Estimate Form (F-9) to determine the fire flow needs.
6. Fire protection requirements cannot be determined for this project at this time. ISO calculations have not been provided with this plan. Be advised, hydrant locations will be determined after ISO calculations have been provided and reviewed. DPU Standards require that adequate hydrants be provided such that the maximum hose lay from any hydrant to the structures does not exceed 350 feet.
7. Provide Henrico County DPU Meter Sizing Form (F-8) to determine what size meter will adequately serve this site.
8. Provide a Notification of Intent to Discharge (Form F-12) for the proposed project and a monitoring manhole may be needed.
9. Agreements for water and/or sewer service will be required for this project.

If you have any questions, please call me at 501-4511 or Alice Thompson at 501-4508.

Sincerely,

John Yi
Utilities Engineer

cc: Stuart Sheffield, P.E., Bohler