



DEPARTMENT OF PUBLIC UTILITIES
(804) 501-4517

COMMONWEALTH OF VIRGINIA
COUNTY OF HENRICO

INTER-OFFICE MEMORANDUM

TO: Spencer Norman, Planning

FROM: Alice Thompson, Public Utilities

SUBJECT: Project Tropical, POD2022-00605 (3951 Portugee Rd)

DATE: December 5, 2022

We have reviewed a concept plan for the referenced project submitted to the Planning Office on November 18, 2022. This concept plan consists of a 375,000sf 1-story data center building (BLDG-1) with an adjacent mechanical yard, a 300,000sf 1-story data center building (BLDG-2) with an adjacent mechanical yard, 40,000sf 1-story office building, and a 57,000sf 1-story construction office. There are 9 fabricated/permanent mechanical buildings within each mechanical yard. Our 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. Neither water nor sewer is shown on the concept plan. Construction plans for water and sewer shall be designed in accordance with DPU Standards. The levels of detail provided in the following comments are based on the amount of detail provided on the plan.

General

1. There is an existing 30" water main located in Portugee Rd. The developer will need to provide a plan with entrance from the county water main to the site. The water line shall be properly sized in accordance with the needed domestic, fire, and process demands.
2. There is an existing 24" sewer main provided at the property line to the site. The engineer shall design the onsite sanitary sewer to the demands needed to serve the project. The design shall comply with Standards and requirements for service provided to the County. Design of the sanitary sewer meter shall be designed by DPU.

If you have any questions, please call me at 501-4508.

Sincerely,

Alice Thompson
Utilities Engineer

cc: Robert Steffens

ANT/vr