



DEPARTMENT OF PUBLIC UTILITIES
804.501.4517

COMMONWEALTH OF VIRGINIA
COUNTY OF HENRICO

November 27, 2023

Chris Thompson, PE
The Site Design Company
268 High Street
Petersburg, VA 23803

**RE: Element by Westin at Short Pump
Towne Center
11768 W. Broad St
POD2021-00524**

Dear Mr. Thompson:

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

Please address the following comments and **resubmit revised construction plans** for review. Water and Sewer Green Card Agreements that must be executed by the Owner and the County for water and sewer improvements **have** been executed.

General:

1. Provide a sequence of construction of offsite sanitary sewer work. This will include pump around with pump specs and traffic control.
2. Provide a traffic control plan and make sure DPW traffic approves the plan.

C4.0 (Utility Plan):

3. Label dual 2" meter as "private" or something to indicate it is private water meter that will be owned and operated by the hotel or the mall.
4. The private doghouse manhole is shown in curb and gutter and may have issue of installation. Please check and make sure this can be installed and/or revised as necessary.

C4.1 (Off-Site Sanitary Sewer Plan & Profile):


5. 12" sanitary sewer pipe appears to be proposed in the profile; however, it is not called out to be replaced in the plan view. Show it correctly.

C4.4 (Utility Notes and Details):

6. "Water System Hydraulic Model" needs to include and factor in the hotel domestic demand and the hotel sprinkler system demand.
7. "Water System Hydraulic Model" need to show 1,000 GPM from a fire hydrant and 500 GPM from 2nd fire hydrant. The model currently shows 1,500 GPM at hydrant A.

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

Sincerely,


John Yi
Utilities Engineer

cc: Nick Patel, Magan & Sons, LLC

4305 E. PARHAM ROAD / P. O. BOX 90775 / HENRICO, VIRIGINA 23273-0775