Ryan Perkins, PE Kimley-Horn and Associates 2035 Maywill Street, Suite 200 Richmond, VA 23230

RE: Wawa at Drybridge and Williamsburg Rd

310 Clayman Road POD NO.: 2023-00145

Dear Mr. Perkins:

We have reviewed the construction plans submitted to the Planning Department on February 26, 2024.

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** been executed.

Existing Conditions (CV-101):

- 1. Revise the owner of parcel with GPIN 836-713-7564 to be Godsey Property Inc. instead of Cangiano Salvatore.
- 2. Label the existing 20' utility easement as PB&PG instead of DB&PG.

Easement Plan (CS-103):

- 3. The distance from the utility easement with the DB: 6510 PG: 508 to the eastern property line of the future commercial outparcel does not match with the plat. Provide a plat that shows the corrected property line. Why would you show a reference line instead of the property line?
- 4. Add DB&PG to the easement south of the property on GPIN: 835-713-1767.

Utility Plan (CU-101):

- 5. See comments on existing conditions.
- 6. Label CO-4 to be traffic-rated clean-out.
- 7. There is a label of a benchmark set by a licensed surveyor shown on the right side of the utility plan. Show the elevation of that benchmark. Recommend providing a benchmark closer to WAWA site such as an existing storm inlet onsite.
- 8. Update the quantities list to match the plan. Add 2" copper pipe.
- 9. Show the DB&PG for all easements on the utility plan.

Utility Profile (CU-502):

10. Lower the monitoring manhole and clean-out 5. Revise the slope from the monitoring manhole to manhole 5 to be less than 1.5% to prevent hydraulic jump per DPU Standards 2.2.04K. The clean-out 5 will have to lower to keep the slope at 4.78% since the monitoring manhole is going to be lower.

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11. The invert in at the monitoring manhole should only be 0.10 higher than the invert out. The monitoring manhole can not be a drop manhole.

If you have any questions concerning the above noted comments or the plans, please contact me at 501-4601 or Nolan Ekers 501-4992.

Sincerely

Bob Dao

Utilities Engineer

cc:

Doug Godsey, Godsey Properties Inc.

bc:

Ralph Claytor Marchelle Sossong Scott Jackson, DPW

Daniel Ivy

Christina Goggin, Planning

BQD/vr