

June 14, 2023

Stuart Anderson, PE
Interplan LLC
220 East Central Pkwy, Suite 4000
Altamonte Springs, FL 32701

**RE: Chick-Fil-A @ Ridge Shopping Center
1529 N. Parham Ave
POD NO: 2023-00112**

Dear Mr. Anderson

We have reviewed the construction plans submitted to the Planning Department on May 26, 2023.

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.

General:

1. An updated Engineering Report was not submitted with the plans. Water and sewer calculations, sewer design form, water local review program, and information sheet are not required for this project. Check "no" on those items as they were not included with the engineering report.
2. Add a utility notes and details sheet. Add water and sewer notes (Form F-11) and material notes (Form F-6). Add detail D-495, D-700, and D-730.

Sheet 1 of 3 to 3 of 3 from Shadrach & Associates, LLC

3. As previously commented. Provide a utility easement for the existing sewer going from manhole with top elevation of 258.59 to the manhole with top elevation 260.11. If the existing easements for the sanitary sewer had not been recorded, then they must be recorded with this project just like for the waterline. DPU highly recommend that you prepare the plat and get these easements recorded as soon as possible otherwise it will hold up the project at the end. DPU will not issue final acceptance or certificate of occupancy until these easements are recorded.

Sheet C1.2 (Demolition Plan):

4. Show where you are going to cut and plug the existing sanitary sewer to abandon the line.
5. Remove all the trees in the utility easement for the sanitary sewer. The trees on the edge of the easement can stay but those trees on the sanitary sewer line or near it should be removed.
6. Correct the location of the existing waterline between the Chick-Fil-A building and the shopping center building on parcel 754-745-3707.

Sheet C1.3 (Existing Condition Plan):

7. Show the existing utilities correctly to match with other sheets, especially the sanitary sewer on the north side of the site.

Sheet C3.0 (Grading & Drainage Plan):

8. Show the topo over existing utilities. Is there any cut or fill over the existing utilities?

Sheet PS-1.0 (Utility Plan):

9. See comments 5 and 6 above.
10. Identify which fixture is existing and which one is proposed with this plan in the Meter Sizing Form.
11. Revise the maximum demand in the Meter Sizing Form.
12. Update the utility quantity list.
13. The size of the proposed tapping sleeve and valve should be 8"x6" instead of 8"x4".
14. Show the valve near where you tap into the existing water line instead of near the fire hydrant.
15. Use 6" ductile iron pipe from the tapping sleeve and valve to the proposed fire hydrant instead of 2" copper pipe. It should be a straight line from the tapping and sleeve valve to the fire hydrant. Eliminate any bend.
16. Label to install the proposed fire hydrant per detail D-495 instead of D-530&D-535.
17. Add the following note to the utility plan: The owner is responsible for replacement of any planting (i.e., shrubs, etc.) within DPU water and sewer easements that is damaged or removed by DPU, or it's agent, as required for maintenance of county owned water and/or sewer facilities.

Sheet A-3.5 (Refuse Enclosure Plan and Section):

18. Clarify how is the water going to drain from the refuse enclosure. Why is it slope inward instead of outward toward the door?

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

Sincerely



Bob Dao
Utilities Engineer

cc: Chad Ross, Chick-Fil-A

bc: Ralph Claytor
Marchelle Sossong
Mike Aust, DPW
Daniel Ivy
Christina Goggin, Planning

BQD/vr

REVISED CONSTRUCTION PLANS REQUIRED