

CONDITIONS OF APPROVAL:

Open Issues: 16 These issues are currently being filtered

Addressing

General Issues

57. Street Name

lori.jarosz@franklintn.gov The address is 911 Brunacini Way. Make sure the address is on all submittals.

Engineering - Site Plan Checklist

General Issues

54. J. Stormwater Managment Plan

lance.fittro@franklintn.gov Due to the apparent reliance on infiltration to meet detention requirements shown in the drainage calculations, infiltration testing shall be provided to verify that the existing soils can support the necessary infiltration rates. Applicant shall either provide the required infiltration testing, or revise the drainage calcs so that detention requirements are met without the reliance on infiltration.

Fire-Planning

Station 7 Pre App.pdf

23. Fire Protection

geoffw@franklintn.gov The required flow test information has not yet been provided.

The applicant shall provide the required information:

The flow test must be performed within six (6) months of submittal date to be considered valid. Seasonal fluctuations should be discussed with the appropriate water utility based on the project's address/location. A 25% drop in pressure from static to residual should be achieved. This may require more than one hydrant to be opened and flowed. The fire inspector witnessing the test may elect to have different hydrants tested based on public vs private hydrant locations or select hydrants more optimal to the project site.

Fire flow requirements in the International Fire Code shall be met as a minimum in addition to required fire sprinkler systems.

The information required shall be CLEARLY indicated on the Utility plan and SHALL include all of the following.:

1. Date and time of test.
2. Names and agency of those who performed the test and witnessed the test.
3. Hydrant locations (flow hydrant and test hydrant) depicted on a map.
4. Static pressure of both hydrants prior to test.
5. Residual pressure of test hydrant during test.
5. Pitot pressure of flow hydrant during test.
6. Gallons per minute at test pressure.
7. Gallons per minute at 20 psi.

A fire inspector must be contacted to witness the test (subject to their availability). Please call 615-791-3270 to speak with an inspector. The primary inspector for this project location is Fire Inspector Wayne Mobley.

27. Fire Sprinkler System

geoffw@franklintn.gov This issue has not been addressed.

The applicant shall:

Clearly label the size of underground fire protection water lines and label the proposed fire meter and backflow.

MIT

Station 7 Site Plan.pdf

35. Fiber Optic

carlb@franklintn.gov Applicant shall on sheet C5.0 upgrade the conduit run from Long Lane to future Carothers Parkway from 2" to 3" with 3 - one inch innerducts, to separate fire station fiber from traffic signal interconnect fiber.

Performance Agreement and Surety

General Issues

59. Landscape

jason.arnold@franklintn.gov A Landscape Surety is not required for a City of Franklin project.

Stormwater

General Issues

52. Bioretention

ellen.moore@franklintn.gov Typically, a forebay will have a section of permeable berm to allow for water to fully exit from the forebay to the bioretention. A section of permeable berm (rock) shall be shown at the filter strip.

58. Long Term Maintenance Plan

jeff.willoughby@franklintn.gov Include landscape sheets for bioretention areas and COF number on first page

Streets

Station 7 Site Plan.pdf

60. Stormwater infrastructure.

casey.chrisman@franklintn.gov This issue is based off of changes made to the stormwater infrastructure from the last submittal.

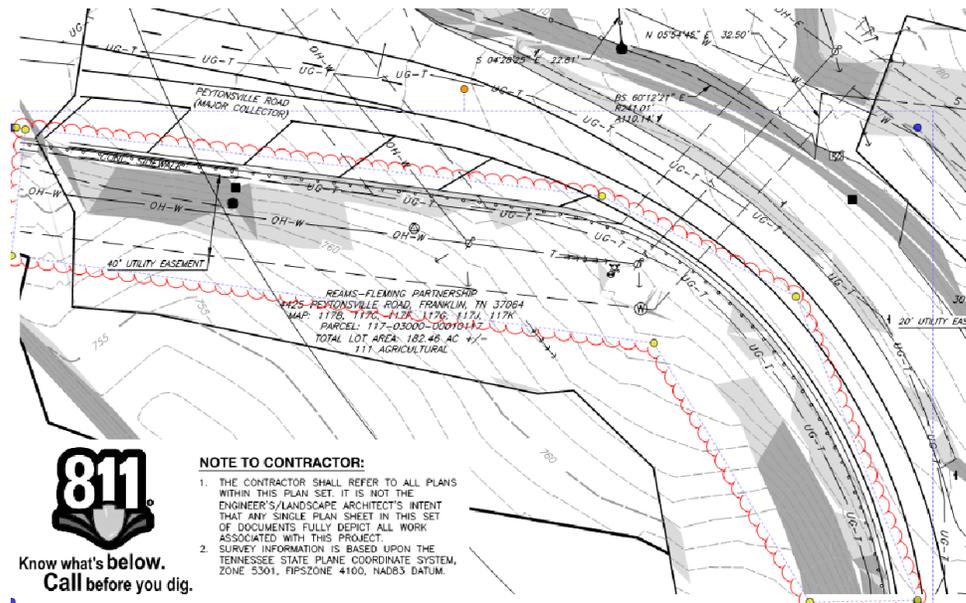
Place the wall outside the storm line easement at the storm line location P4 including stormwater structures 2 and 4.

Water/Sewer

General Issues

3. Existing Conditions

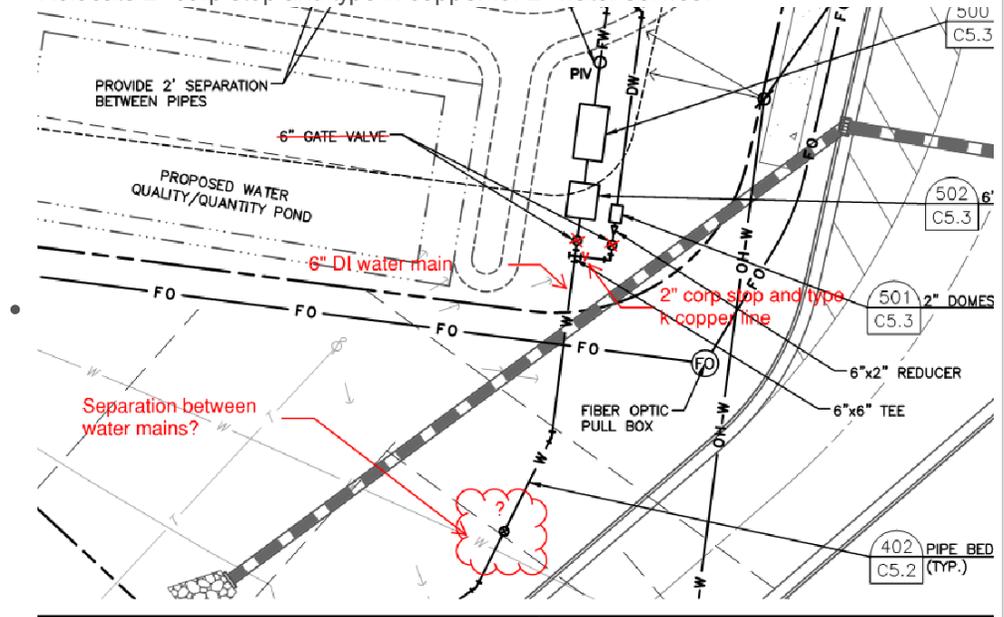
ben.mcneil@franklintn.gov Applicant failed to address the issue, the existing utility sheet is more clear, but the existing Franklin Water main is not shown. The applicant shall have the water main surveyed and provided for review. The water main shall serve the propose fire station and currently has not been provided to finalize the water design.



6. Enlarged utility plan

Applicant has revised the utility layout for the domestic and fire water service lines. With the revision, the applicant shall revise the drawing to match what is shown below.

- The 6" gate valves are not permitted as shown, applicant to revise.
- Applicant to label proposed pipe material and size.
- Applicant to show the separation between the water districts. Milcrofton and Franklin.
- Double check, detector not required due to fire meter.
- Relocate 2" corp stop and type K copper for 2" water service.

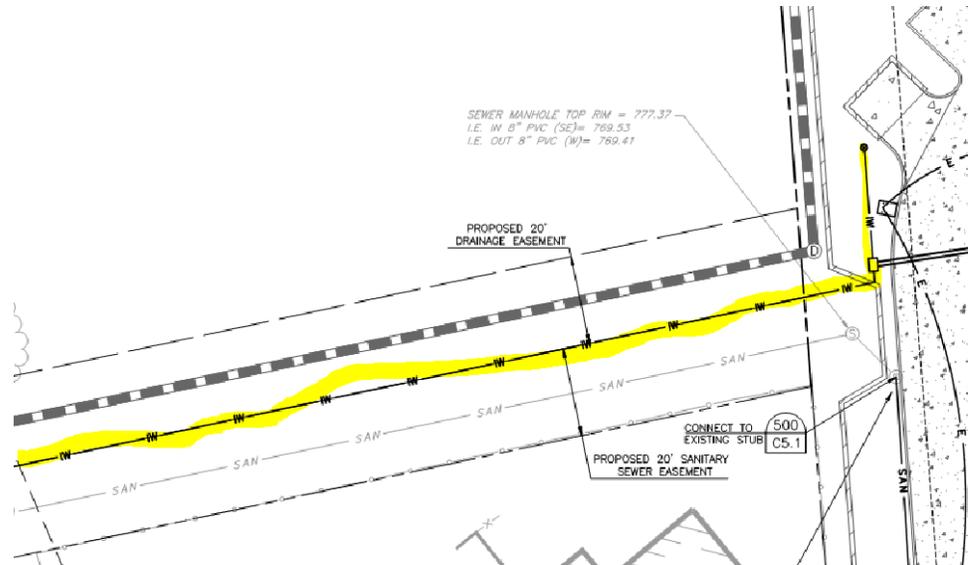


44. Reclaim Water

ben.mcneil@franklintn.gov The applicant did not fully address the issue, the reclaim water line that is shown serving the site has not been vetted through Water Management Admin. This must be discussed and approved prior to allowance.

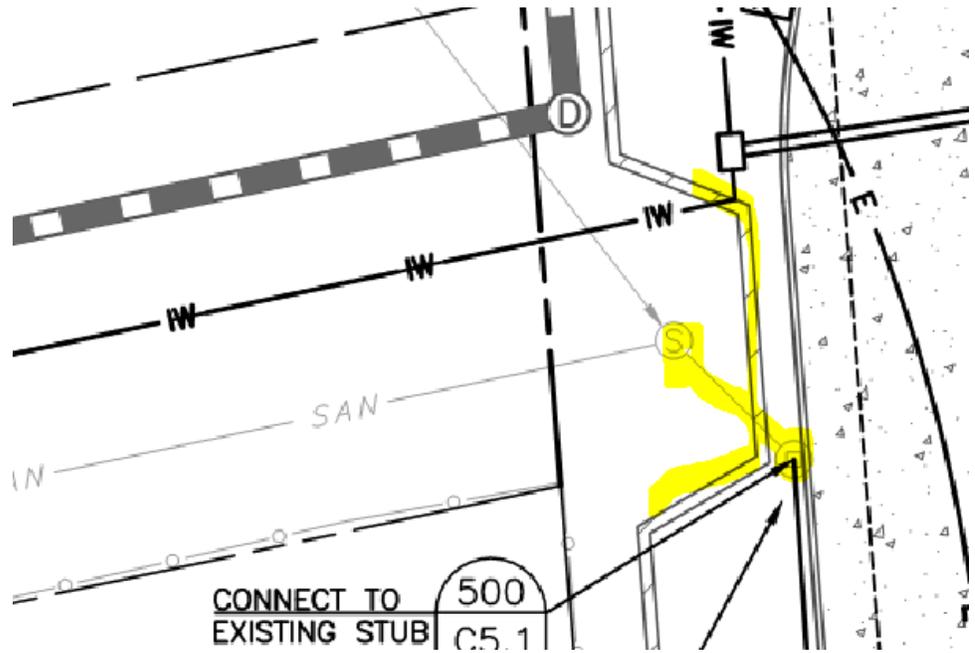
The reclaim water line that is currently shown does not have any information provided for review. The applicant shall include the tap size, length and size of proposed service line, meter size as well as clear area for reclaim meter. Walls are not permitted on the reclaim water service.

It appears that the storm water inlet and meter are the same symbol at this location. The applicant shall revise the water service to meet current standards.



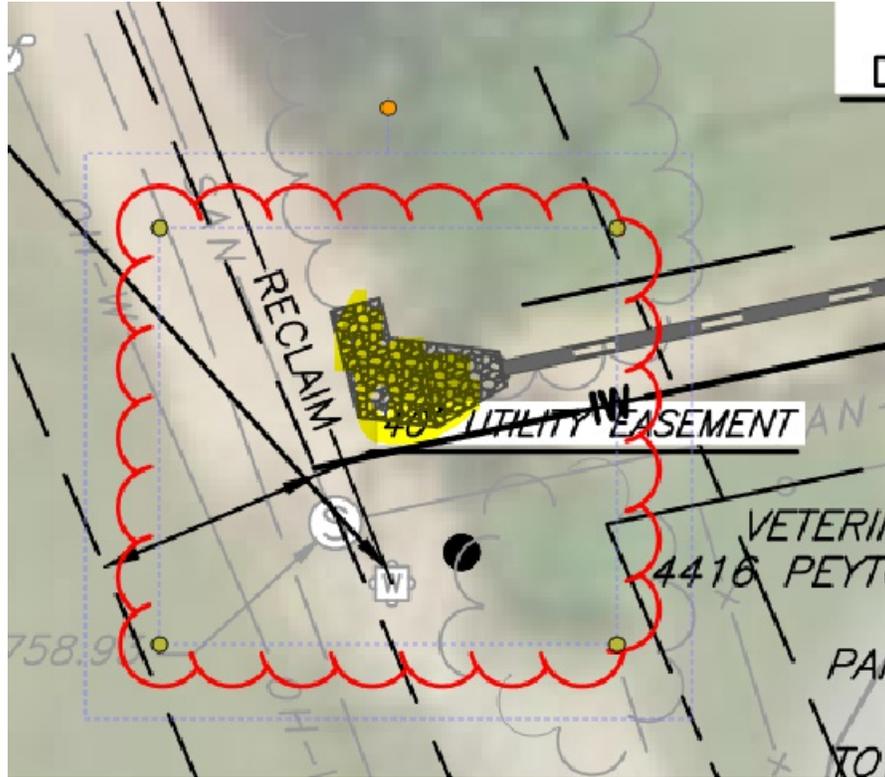
46. Sanitar sewer

ben.mcneil@frankltn.gov Applicant failed to address the issue, applicant shall not show the proposed wall over the sanitary sewer. The existing sanitary sewer and the proposed service line shall have a minimum of 10' separation. If the wall is to be proposed adjacent to the sanitary sewer easement, the wall shall have a continuous concrete footer.



47. Sanitary sewer

ben.mcneil@franklintn.gov Applicant failed to address the issue, the area where the rip rap is shown to be installed is over the reclaim water and sanitary sewer easement. The applicant shall not install the storm water feature over the easement, this will hinder maintenance.



56. MUD Water Service

matt@m2groupllc.com Applicant shall make application for water service to MUD.

City of Franklin and Milcrofton should meet as soon as possible to determine who is providing water service to this project to prevent delay. Map of MUD service territory provided to City for review showing this parcel is in MUD service territory.

[Edited By Matt Bryant]

61. Advisory comment - water services

scott.andrews@franklintn.gov *This is an advisory comment and does not hinder site plan approval.*

Applicant should be aware that maintenance and repair of the domestic water and fire water services will be more difficult, and therefore more costly to the owner, due to their close proximity to the proposed wall.