



**PERMIT TO CONSTRUCT
Onsite Wastewater System**

File Nbr: **2016120005**
County: **Georgetown**

Name: RAY C FUNNYE
Type Facility: LIBRARY
Subdivision:
Block: Lot:

Address: 1918 CHURCH ST
GEORGETOWN, SC 29440
Site: POWELL RD
GEORGETOWN, SC

Program Code: 362
System Code: 220
TM#: 01-1006-006-04-00
Water Supply: PUBLIC

PERMIT TO CONSTRUCT SYSTEM SPECIFICATIONS

Daily Flow (gpd): 70
LTAR: .70

Tank Sizes (gal): Septic Tank: 1000 ~~Pump Chamber~~ ~~Grease Trap~~
Trenches: Length (ft): 50 Width (in): 36 Max. Depth (in): 25 Agg. Depth (in): 6
~~Min Pump Capacity~~ ~~gpm at~~ ~~ft. of Head~~

SPECIAL INSTRUCTIONS/CONDITIONS

THIS PERMIT IS SITE SPECIFIC. ANY CHANGES TO THE SYSTEM MUST BE APPROVED BY DHEC. ALTERNATIVE TRENCH PRODUCTS APPROVED UNDER STATE RULES AND REGULATIONS MAY BE SUBSTITUTED. ANY UNAPPROVED CHANGES WILL VOID THIS PERMIT.

See Attached Page...

PERMIT TO CONSTRUCT SYSTEM DIAGRAM

(NTS)

See attached 2 Sheets

(Sheet 1 of 3)

Issued/Revised By:

Date:

11-9-17



**PERMIT TO CONSTRUCT AND OPERATE
Onsite Wastewater System**

File Number: 2016120005
County: Georgetown

SPECIAL INSTRUCTIONS/CONDITIONS

THIS PERMIT IS SITE SPECIFIC. ANY CHANGES TO THE SYSTEM MUST BE APPROVED BY DHEC.

ANY UNAPPROVED CHANGES WILL VOID THIS PERMIT.

Locate and install 2- 25 ft long trenches as shown on attached site plan.

Do not drive on onsite wastewater system.

Install top of plumbing stub-out pipe at top of natural ground at proposed septic tank location to avoid sewage effluent pump.

This onsite wastewater system permit is designed for a county library with a maximum daily flow of 70 gallons per day only.

This permit has been issued based on a site evaluation performed on November 2, 2017. Any unapproved site alterations after this evaluation may void this permit.

If necessary, use serial distribution and/or landscaping fill dirt to maintain 9"-minimum ground cover over the wastewater infiltration trenches.

The drain field area may not be disturbed by heavy equipment. Debris from the recent land clearing should be removed by hand or by light-tractor work during dry conditions. Do not remove any of the existing top soil in the drain field area when removing the debris.

Any future stormwater retention areas must be located greater than 75' from the onsite wastewater system and repair areas. Any future ditching must be located greater than 25' from the system and repair areas.

Low-flow toilets and self-closing sink faucets (spring-loaded, electronic sensor-activated, etc.) are recommended for public restroom usage.

Site work - Do not cut, fill, grade, or in any way disturb or alter the existing site conditions without prior approval from the local DHEC Environmental Health Services office unless specifically required as part of the onsite wastewater system design. Any unauthorized site alterations may void this permit-to-construct.

Minimum setbacks - Unless otherwise noted on the site plan, use the following minimum setbacks and other setbacks established in Regulation 61-56, Section 200. Maintain 5'-minimum setback to buildings and property lines. Maintain 25'-minimum setback to ditches and swales. Maintain 75'-minimum setback to private wells and bodies of water. Maintain 100'-minimum setback to public wells. The system may not be placed under a driveway or parking area. There shall be at least 2' of separation between the septic tank and drain field trenches.

Reserved repair area - The onsite wastewater system repair area shown on the site plan must be reserved for future system repair and be equal in size to at least 50% of the original system. This area cannot be covered with impervious materials and shall be kept free of buildings or other improvements, setbacks, easements, and other encroachments that would prevent future system repair construction.

Septic tank elevation - Where gravity flow is utilized between the septic tank and drain field, the invert elevation (i.e. bottom elevation) of the septic tank outlet must be at the same elevation or higher than the top of the aggregate in the highest-placed drain field trench. This requirement may cause the top of the septic tank to be 7" to 12" (or even higher) than the top of the natural ground.

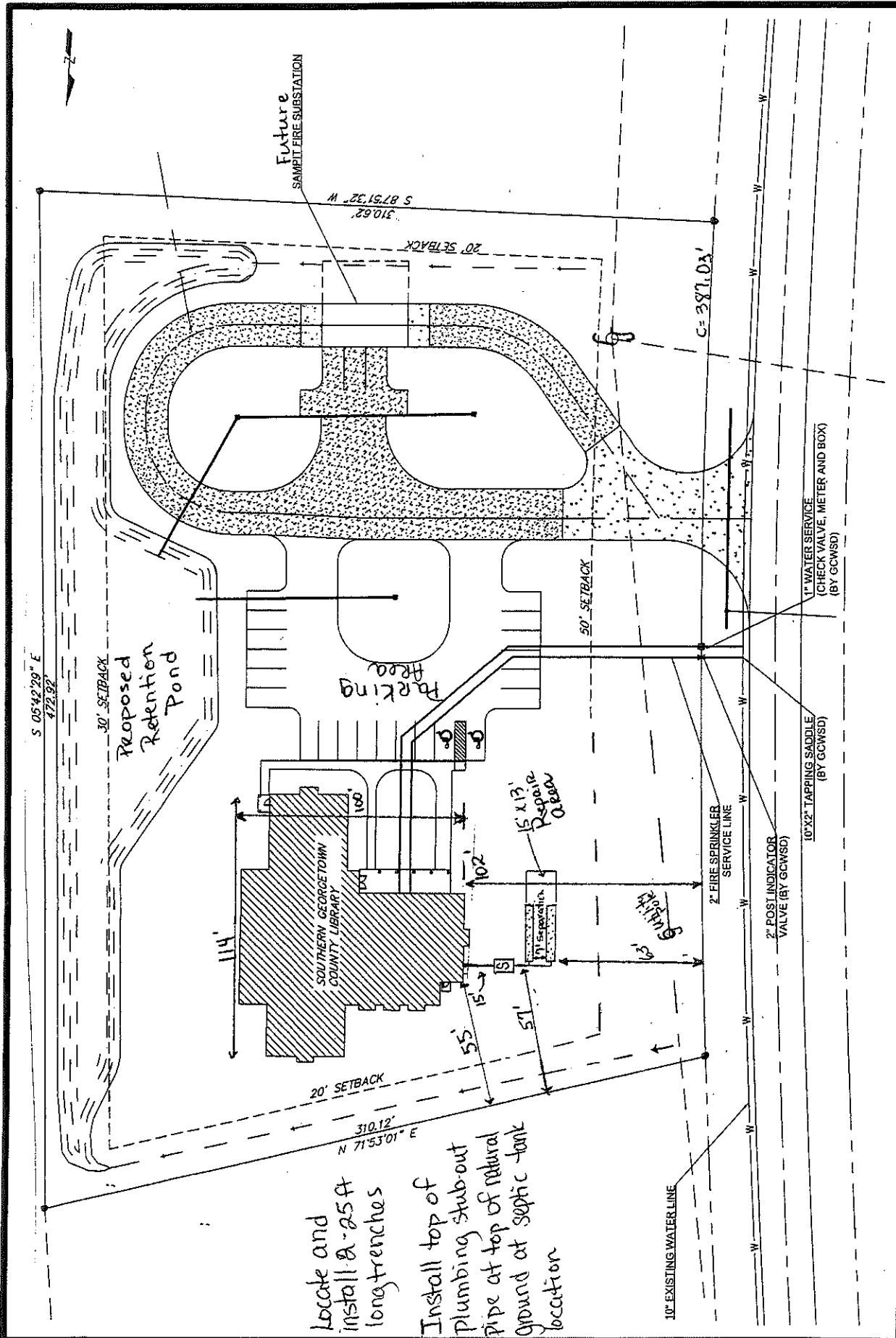
Plumbing stub-out location & elevation - The plumbing stub-out elevation and location must be compatible with the location and elevation of the onsite wastewater system design. If the plumbing stub-out is located in a different area than shown on the site plan or installed too low for the system design, DHEC may require the additional installation of a sewage effluent pump and its related components as described in Regulation 61-56, Section 600 - Appendix S - Onsite Wastewater Pump System Standard.

(Sheet 2 of 3)

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Date:

11-9-17



Locate and install a 25ft long trenches
 Install top of plumbing stubout pipe at top of natural ground at septic tank location

Name: Roy Funnyle
 File#: 22-201612005
 Date: 11-9-17
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No Scale

Site Plan

3.00 Acre Tract

