



ALABAMA DEPARTMENT OF PUBLIC HEALTH

PERMIT TO INSTALL(REPAIR) AN ONSITE SEWAGE DISPOSAL SYSTEM

Madison County Health Department

Phone (256) 533-8726

Permit Number

31552

FLOW TYPE: Small **SYSTEM TYPE:** Engineered

INSTALLATION TYPE: New

PERMITTEE PHONE: 256-520-3171

PERMITTEE NAME: CHARLES BAILEY

ADDRESS: 126 Cee Jay Ln, New Market, Alabama, 35761

BUSINESS NAME:

LOT:

DEVELOPMENT NAME:

INSTALLATION CRITERIA

Disposal Type: CTD - 180 Inch Width @ 24 Inch Depth Below Natural Ground

Distribution: See Plans

Treatment: Infiltrator - ATL300

Square Feet: 1320

Disposal Product: Infiltrator - ATL300

Linear Feet: 210

Tank Capacity: 1000

Approved Condition: Notify engineer prior to installation. Requires Joint HD and PE Approval. See attached engineer's construction plans and engineer design specifications details for system.

Other Requirements: NSF 46 Outlet filter and risers

Comment:

BEDROOMS: 3

System to be installed according to engineer's specifications in area designated on attached plot plan. Both installer and engineer to submit required professional certifications with as built schematics prior to approval for use being issued by health department. Questions to be addressed with engineer prior to installation

ISSUE DATE: 11-06-2025



Olin Mays
Public Health Environmentalist Signature

EXPIRATION DATE: 11-06-2030

Any person who installs, repairs, manages, and/or certifies an Onsite Sewage Disposal System (OSS) shall be licensed by the Alabama Onsite Wastewater Board (AOWB) or be exempt from such licensure pursuant to § 34-21A-1 et seq., Code of Alabama 1975. Call the local county health department (LHD) PRIOR to beginning the installation at (256) 533-8726.

This permit is for an engineer designed system, as defined by these rules, you are hereby informed that the permit is based on the local county health department's review of the application and the accompanying documentation. No site visit was made, and no installation inspection will be performed by the LHD. The LHD depends on the professional engineer to ensure that the system is installed according to the submitted design and is in compliance with ADPH rules.

No changes shall be made to the design of the system without prior written approval from the professional engineer. This Permit to Install (Repair) is null and void if: (a) conditions are changed from those shown on the application or the approved plot/construction plan; and/or (b) conditions of this permit are not followed.

Issuance of the Permit to Install (Repair) an Onsite Sewage Disposal System, and subsequent approval (if any) of same by representatives of the Alabama Department of Public Health or county health departments, shall not be construed as a guarantee that such systems will function satisfactorily for any given period of time; furthermore, the health department does not assume any liability for damages which are caused, or may be caused, by the malfunction of such a system.



CEP-5

**INSTALLER'S ONSITE SEWAGE
DISPOSAL SYSTEM CERTIFICATION**

_____ LHD

_____ Permit #

_____ Date Rec.

Owner/Applicant's Name _____

Property (911) Address _____

City, State, Zip _____

Subdivision Name _____ Lot _____ Block _____

Installation Information:

Installation Date _____ New Repair

Septic Tank Size _____ Gallons Manufacturer's # _____

Septic Tank Filter (NSF 46) Installed Yes No/not required

Advanced Treatment Unit (if applicable) Make _____ Model _____

Type of Distribution System Level Header Serial Distribution Distribution Box Other _____

System Type:

Gravel Equivalent Product Control Fill LPP Drip

Bed Combined Treatment/Disposal Pad EDS Other _____

Product Manufacturer(s) _____ Model/Configuration _____

Effluent Distribution Field:

EDF Depth/Height _____ inches Below NGS Above NGS Fill (if applicable) _____ inches

EDF Size _____ linear feet square feet Trench Width (if applicable) _____ inches

Separate Washer Line (if applicable) _____ width _____ length (linear feet) _____

Installer Name / Company _____

Business Address _____

Telephone _____ City _____ State _____ Zip _____

I hereby certify that the onsite sewage treatment and disposal system has been installed and completed in accordance with the construction plan or plot plan, the permit issued by the Local Health Department on (Date) _____, and that the installation of the OSS complies with *Chapter 420-3-1* of the Rules of the Board and any applicable construction standards from a product manual. I further certify that I am licensed by the AOWB or exempt from such licensure pursuant to § 34-21A-1 et seq., Code of Alabama 1975.

License Number _____ or Exempt (owner/primary residence) _____

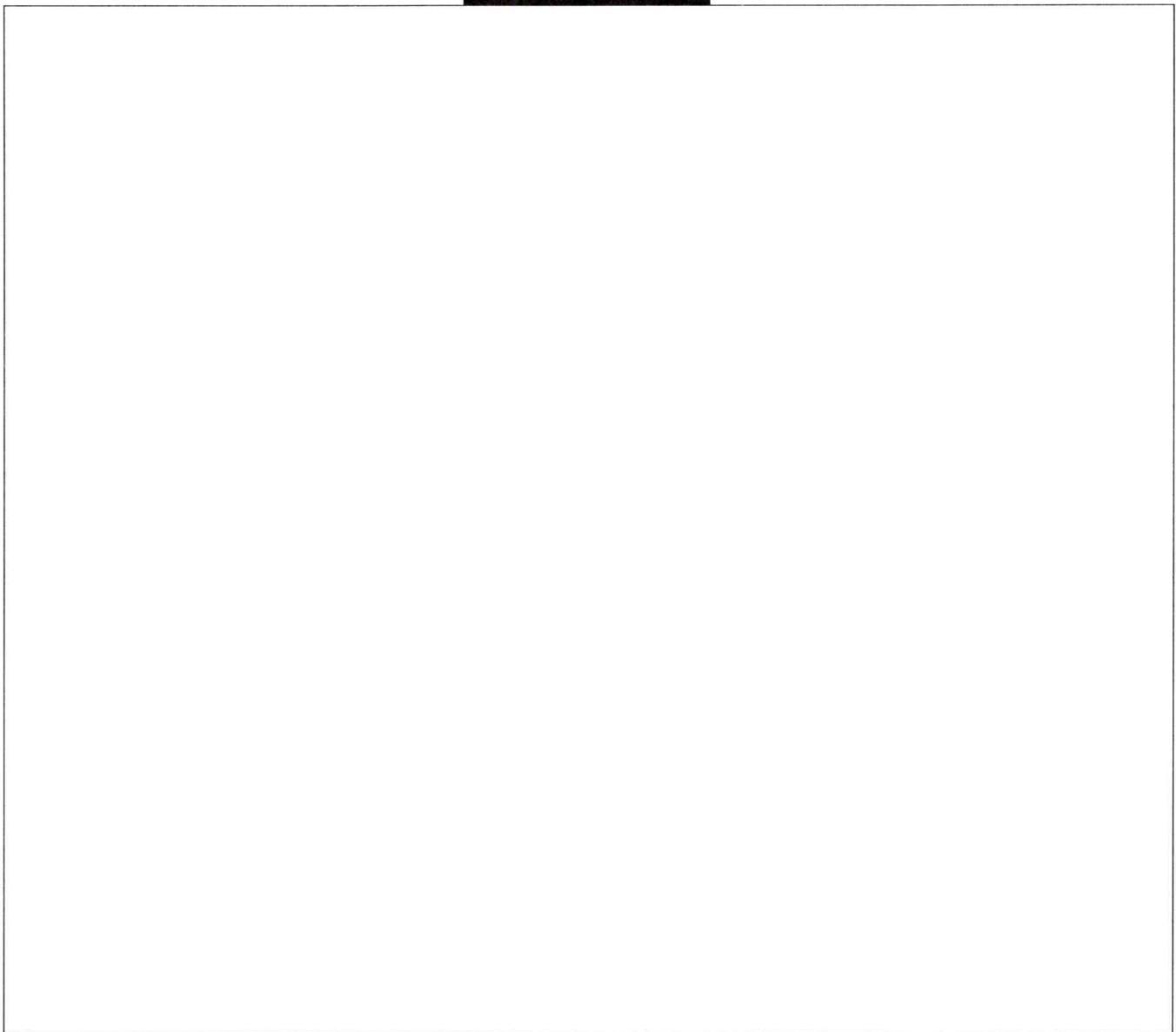
Signature _____ Date _____

In accordance with Rule 420-3-1, a signed statement from the OSS installer and the engineer, if one is required, shall be submitted to the LHD prior to the issuance of an Approval for Use.

Instructions for Systems Not Inspected

- You have been authorized to cover this installation after giving the LHD an opportunity to inspect. Please complete the front and back of this form.
- Certify that the installation complies with the permit and *Chapter 420-3-1 ADPH Onsite Treatment and Disposal Rules*. Large-flow and engineered systems also require coordination with and approval by the design engineer.
- A sketch of the layout of the system is required.

SYSTEM LAYOUT

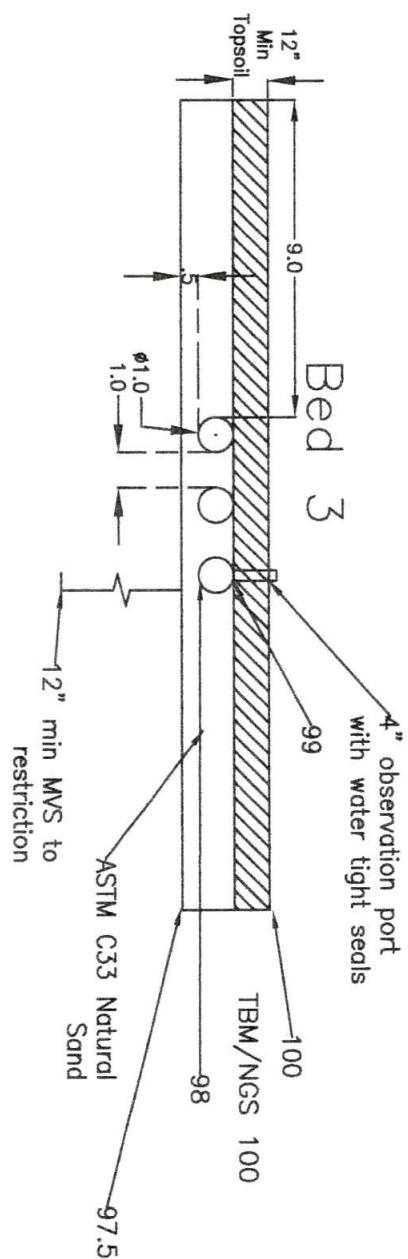


This record of the installation of an onsite sewage disposal system is submitted by:

Installer Name _____

Signature _____ Date _____

Cross Section Views with Elevations



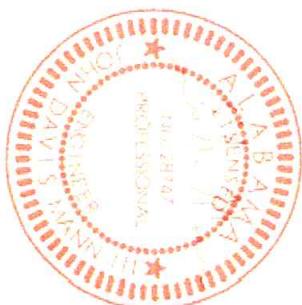
Drawn by:Trey Mann

Issued: 10/27/25

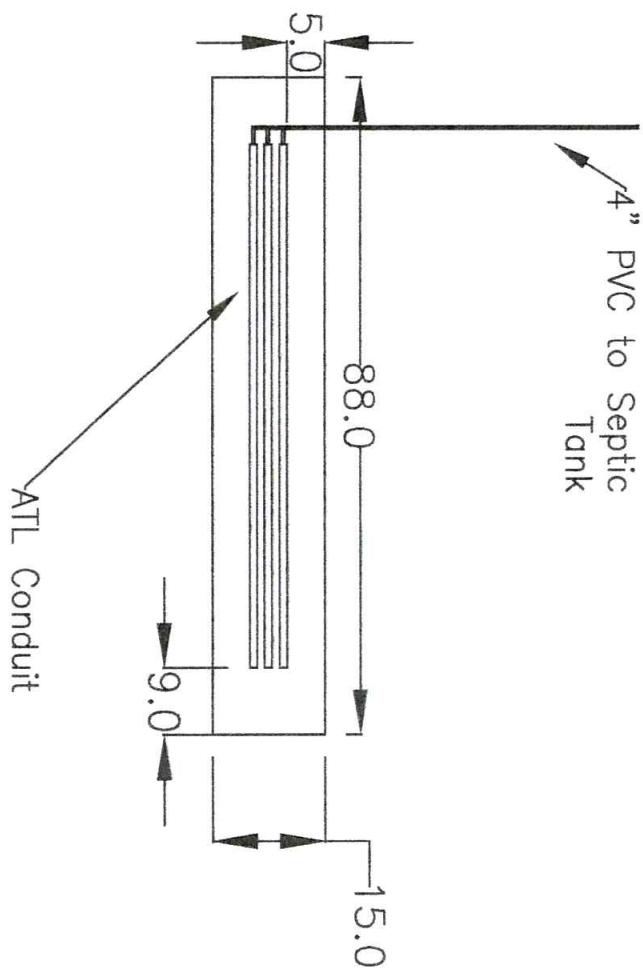
Revised:

Earth Solutions, LLC

Drawn by:Trey Mann	Earth Solutions, LLC		
Issued: 10/27/25			
Revised:			
All dimensions in feet unless otherwise noted	SIZE A	DWG NO 126 Cee-Jay Lane	REV A
	Sheet 3 of 4		



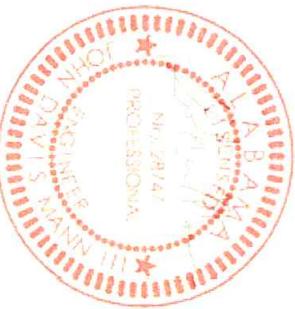
Bed Detail Plan view



Site Preparation Plan continued :
 Do not excavate during wet periods
 to avoid damage to the infiltrative capacity of the soil.

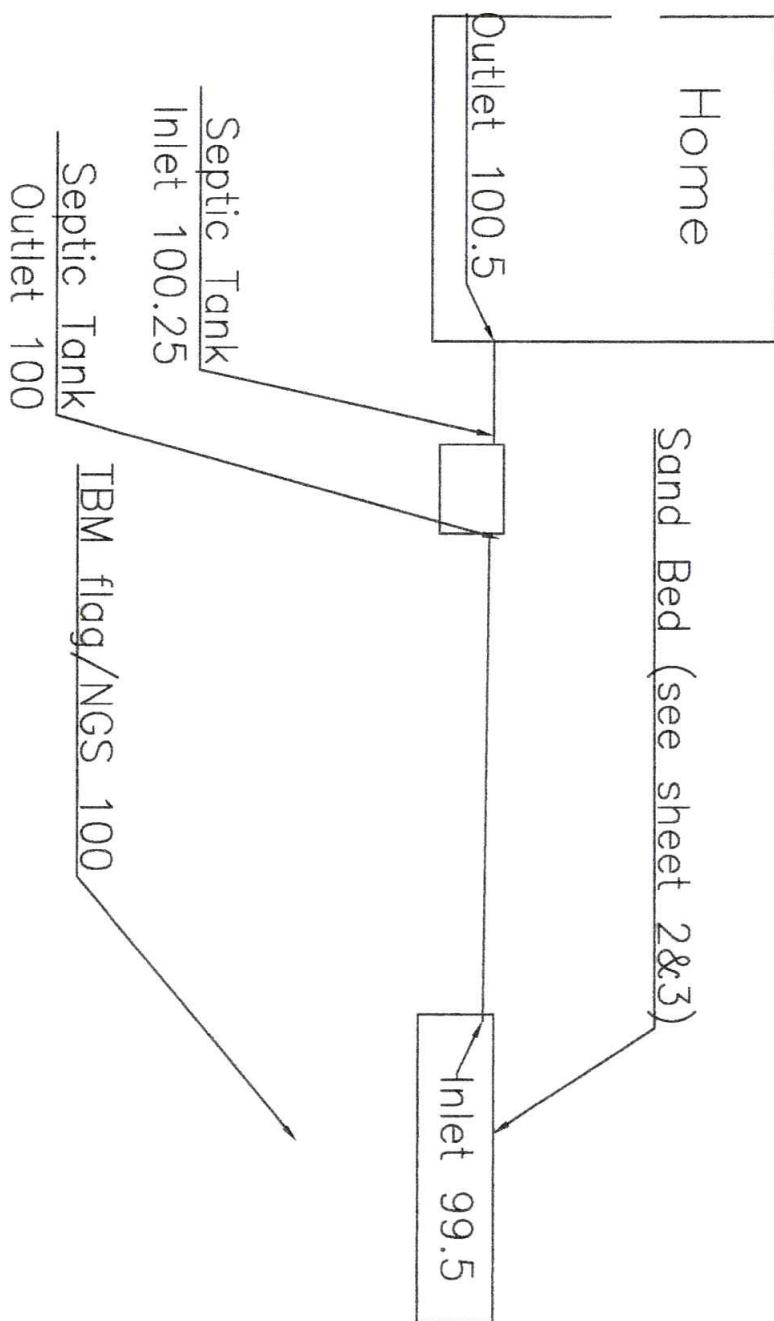
Contractor shall contact the engineer prior to
 placement of any additional fill.

No heavy trucks will be driven over the EDF during
 construction.



Drawn by:Trey Mann	Earth Solutions, LLC		
Issued: 10/27/25			
Revised:			
All dimensions in feet unless otherwise noted			
Top View/Bed Detail	SIZE A	DWG NO 126 Cee-Jay Lane	REV A
		Sheet 2 of 4	

Elevations



Site Preparation Plan
EDF and REDF should be roped off during construction to prevent damage to the soil.

All PVC pipes and fittings should be schedule 40.

All gutters must be plumbed after installation to reroute water away from all components of the septic system.

All runoff water must be rerouted away from all components of the septic system.

Contractor should meet with the engineer prior to installation.

Elevations in relation to the TBM are proposed.

Installer must be licensed with the State of Alabama and may be required to show prior experience with this type of system. The engineer reserves the right to disallow any contractor that is deemed unqualified to perform this type of installation.

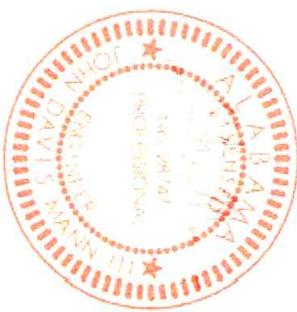
All cover soil must be fertilized, and seeded.

Natural Sand that meets ASTM C33 must be used.

Beds must be capped with a minimum of 12" of topsoil.

It is the owner's responsibility to ensure damage does not occur to any components of the septic system after installation.

Design is based on 210' of ATL Conduit.



Earth Solutions, LLC

Drawn by:Trey Mann
Issued:10/27/25
Revised:

All dimensions in feet unless otherwise noted	SIZE A	DWG NO 126 Cee-Jay Lane	REV A
		Sheet 4 of 4	

MEMORANDUM:

TO: CHARLES BAILEY

FROM: Madison County Health Department

Enclosed is your Permit to Install (Repair) an Onsite Sewage Disposal System. The following items are pre-installation recommendations:

1. Stakes or markers placed in the disposal field area by your soil professional should remain until the installer begins installation of the system. Placement of the system within property lines and other legal setbacks is dependent on accurately located stakes/markers.
2. Keep vehicles and construction supplies off of the disposal field area to prevent compaction.
3. Advise your builder or mobile home mover of the plumbing stub-out elevation that is specified on the permitted onsite sewage system plans.
4. Advise underground utility installers that no utility lines can cross the disposal field. This includes gas, power, cable, water, or phone lines.
5. Contact an installer currently licensed by the Alabama Onsite Wastewater Board to install the system, providing the installer with the attached Permit to Install.
6. Do not allow installation of the disposal field to begin while the area is wet. Digging or scarifying wet ground can compromise the disposal field's permeability.
7. Call the local health department on the day construction of the system is to begin.
8. Have your engineer send the certification document to the health department as soon as the certification inspection is performed.
9. After receiving the installer's certification, engineer's certification, and recorded covenant (if applicable) the health department will issue the Approval for Use. This document may be required by your lending agency at closing. Please keep this document for your records.