



On-Site Wastewater Application Requirements

Upon submittal of an On-Site Wastewater Treatment System Application, a Design and Engineer report prepared by a State of South Dakota registered Engineer is required, to including the following information:

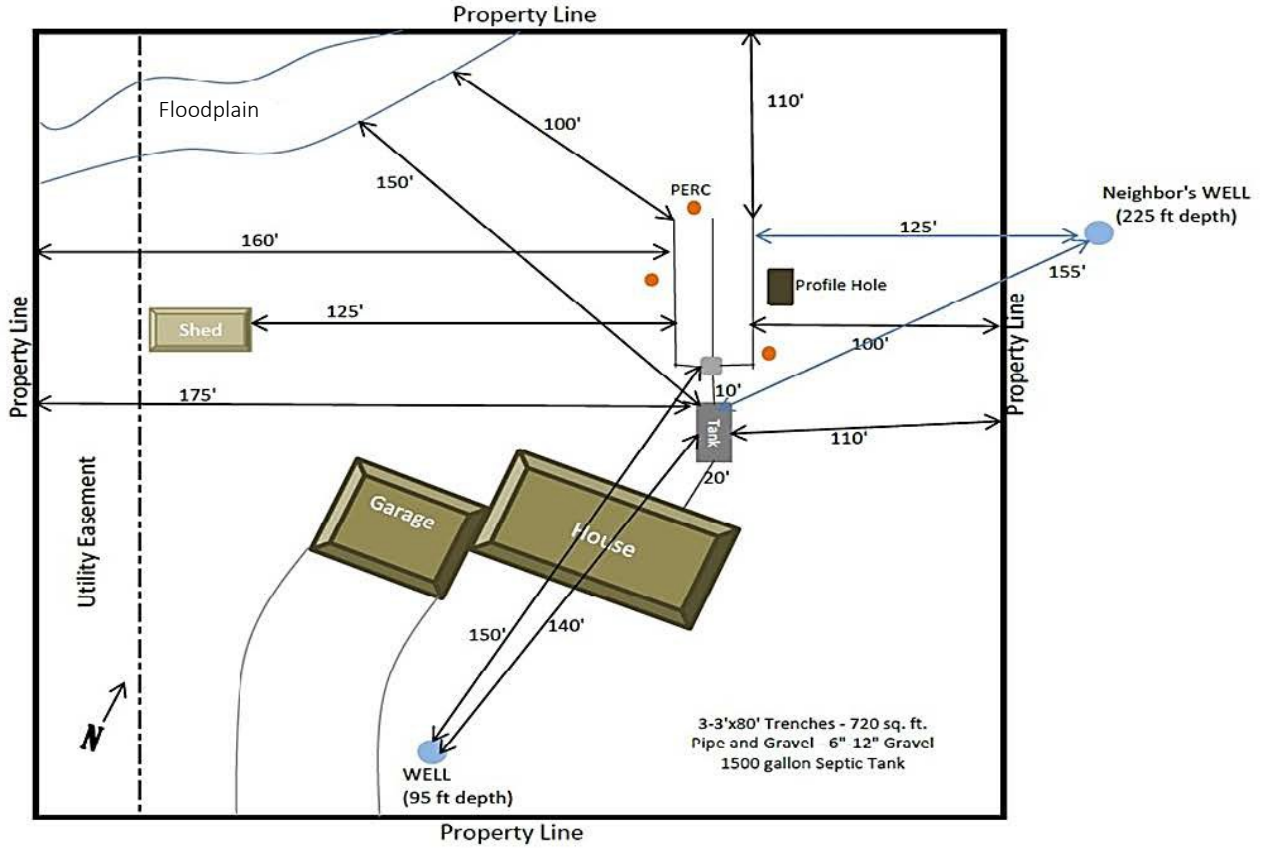
- ___ Completed On-Site Wastewater System Application
- ___ Completed On-Site Wastewater System Soils Log
- ___ Preliminary Site Plan with all required Setbacks, see example on page 2
- ___ Floor plan of dwelling
- ___ On-Site Wastewater System Certification Statements
- ___ As-Built drawings and document submittal after construction, see below

Please be advised that no work can begin until the On-Site Wastewater System Application and engineered system design has been received by Lincoln County.

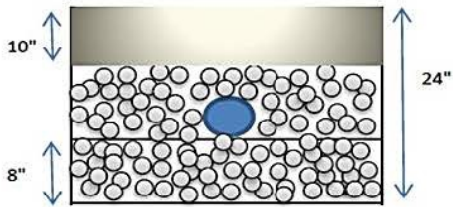
Requirements for As-Built Drawings and Document Submittal

- North Arrow
- Any easements on the property
- Location of Septic Tank (or holding tank) and absorption system
- Length, width, depth, and location of each trench
- Measured distances pertaining to all required setbacks
- All streams, creeks, bodies of water, drainage, and floodplain areas
- Photographs of system prior to covering
- Certification Statement of Certified Installer

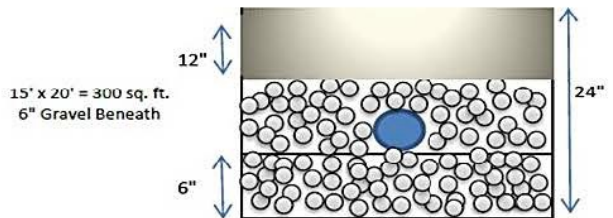
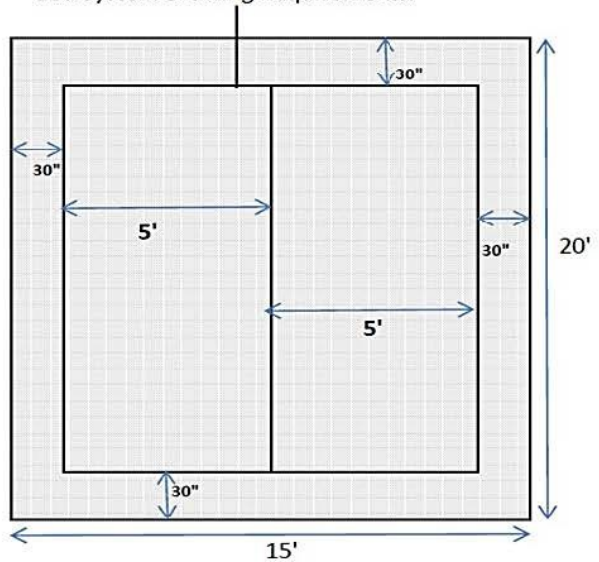
SITE PLAN EXAMPLE:



Trench System Cross Section:



Bed System Drawing Requirements:



On-Site Wastewater System Application

To avoid delays in the application process; please print legibly and return completed application with all required documents.

Landowner: _____ Phone: _____
 Address of Property: _____
 Legal Description: _____
 Engineer: _____ Phone: _____
 Certified Installer: _____ Phone: _____
 Contractor: _____ Phone: _____

System Information

Residential _____ Commercial/Industrial _____

Type of System		Components	Depth of Section
___ Trench	_ Holding Tank	Perforated Pipe Size _____	None _____
___ Mound	_ Seepage Bed	Fabric (Y/N) _____	Sand Depth _____
___ Infiltrator	_ Other _____	Tracer Wire Type _____	Clean Rock Depth _____
		Tracer Wire Gauge _____	

Septic Tank Size (gal) 1000 1200 1500 1800 2000 Existing/Other _____

Lift Tank (Y/N) _ Dosing Chamber (Y/N) _

Average Percolation Rate (Min./Inch) _____ Required Absorption Area Size (Sq. Feet) _____

Residential Dwelling/Structure Information

of Bedrooms (Planned + Potential) _____ Total Sq. Feet _____

Garbage Disposal _____ Other water uses: _____

Located in Floodplain or Floodway (Y/N) _____ EPA Forms Required (Y/N) _____

System Setbacks

The distance between on-site wastewater system components and pertinent ground features shall meet the minimum requirements according to South Dakota Administrative Rules Chapter 74:53.01.

Distance from:	<u>To Septic Tank(feet)</u>	<u>To Absorption Area(feet)</u>
Well, cistern, reservoir	_____	_____
Lake, stream, impoundment	_____	_____
Pressurized water line	_____	_____
Dwelling, occupied building	_____	_____

On-Site Wastewater System Soils Log

Engineer/Person Performing Test _____ Phone _____

Owner/ General Contractor _____ Phone _____

Project Address _____

General Percolation Information

Diameter ____ (inches) Date Prepared _____ Date/Time of Initial Water Filling _____

Method of Sidewall Prep _____ Method of Excavation _____

Average Percolation Rate (Min./Inch) _____

Site Soil Boring Conditions

Test Hole 1		Test Hole 2		Test Hole 3		Test Hole 4	
Soil Type	Depth	Soil Type	Depth	Soil Type	Depth	Soil Type	Depth
Mottled Soil		Mottled Soil		Mottled Soil		Mottled Soil	
Ground Water		Ground Water		Ground Water		Ground Water	

Notes: _____

On-Site Wastewater System Certification Statements

I hereby certify that the Wastewater System to be installed on the aforementioned property will be conducted in compliance with the requirements set forth in South Dakota Codified Law, Chapter 34A-2 and the regulations of the South Dakota Administrative Rules, Article 74:03. I do also hereby affirm that I am currently certified septic installer in the state of South Dakota, that the submitted information and percolation data is correct and that the soil boring and perc test data is representative of the soils over the whole wastewater treatment site.

Certified Installer Name _____

Certification Date of Installer _____ Phone _____

Installer Signature _____ Dated _____

I hereby certify that I am a professional engineer licensed to practice in the State of South Dakota. I have reviewed all appropriate information and testing results on the aforementioned property. I hereby certify that I have designed and reviewed the plans and specifications for the Wastewater Systems to be installed on the aforementioned property and have provided a copy to the certified installer, the contractor and the Planning and Zoning office.

Licensed Engineer Name _____

License Number _____ Phone _____

Engineer Signature _____ Dated _____

I hereby certify that I have reviewed the requirements set out in Lincoln County On-Site Wastewater Ordinance. I have received and reviewed a copy of the plans and specifications for the Wastewater System to be installed on aforementioned property.

Name of property owner/contractor _____

Address _____ Phone _____

Signature _____ Dated _____