

Yamhill County

DEPARTMENT OF PLANNING AND DEVELOPMENT

525 NE 4TH STREET • McMinnville, Oregon 97128

Phone: 503-434-7516 • Fax: 503-434-7544 • TTY: 800-735-2900 • Internet Address: <http://www.co.yamhill.or.us/planning>

Repair Permit Guide

Items needed to process your application:

1. **Completed Application Form and Fees:** Incomplete Applications will be returned.
When replacing a drain field, complete items 1 thru 7.
When replacing only a tank, complete items 1 thru 4.
2. **Signed Authorization for Agents to apply for permits, signed by owner.**
3. **Land Use Compatibility Statement:** Must be signed by the Yamhill County Planning Department.
4. **Tank Spec Sheet: (If tank is being replaced).**
5. **Location of Existing system:**
Uncover the septic tank lid (do not remove the lid) and stake the location of either the distribution box or drop boxes and the ends of the disposal field lines. If tank has not been pumped in the last five years, it should be pumped by a licensed septic pumper. Attach the pumping receipt to the application. If you know tank replacement is necessary, do not pump the tank until the new tank allows the old tank to be properly abandoned (pumped and backfilled with sand, gravel, or other approved material or complete removal to an approved disposal site).
6. **Test Holes:**
Dig two or more test holes in an area of the proposed disposal field. Test holes should be 5' deep, 2-4' wide, 4+' long and approximately 75' apart (**please provide access steps or a sloped entrance**). Test holes may not be closer than 100 feet to wells, springs or year round surface water bodies (average high water mark).
7. **A Detailed Plot Plan:**
Once the test pits have been evaluated a report outlining the septic design requirements will be sent to the applicant, property owner, and licensed contractor (if indicated). This report will include a map of the area(s) approved for drain field installation, installation depth, and total length of the drain field. Draw the plot plan to scale or show all actual distances. The Plot plan should show the location of all building, roads, driveways, property lines, easements, water sources, surface water bodies and other physical features. Based on the requirements outlined in the letter, draw the drain field as it is to be installed. The drain field must be contained within the area approved for installation.

Return the application, fee, and attachments to the address listed above.

Call the Yamhill County Department of Planning and Development if you have any questions (503-434-7516).

Applications must have all required paperwork filled out and signed at time of submittal.

**Yamhill County Department of Planning & Development
ON-SITE SEWAGE DISPOSAL FEES -- JULY 1, 2022**

DESCRIPTION	Fee	Agency	Surcharge	Total
NEW SITE EVALUATIONS:				
RESIDENTIAL				
Site Evaluation - 1st lot	712		\$ 100	\$ 812
Site Evaluation - each additional	712		\$ 100	\$ 812
COMMERCIAL FACILITY SYSTEMS				
For 1st 1,000 gallons projected daily sewage flow	712		\$ 100	\$ 812
For each 500 gallon or part thereof above 1,000 gallons	173			\$ 173
CONSTRUCTION-INSTALLATION PERMITS:				
Standard On-Site System	793	\$ 50	\$ 100	\$ 943
ALTERNATIVE SYSTEMS				
Alternative Treatment Technologies (ATT)	1,112	\$ 50	\$ 100	\$1,262
Capping Fill	1,189	\$ 50	\$ 100	\$1,339
Disposal Trenches in Saprolite	793	\$ 50	\$ 100	\$943
Holding Tanks	881	\$ 50	\$ 100	\$1,031
Pressure Distribution	1,123	\$ 50	\$ 100	\$1,273
Recirculating Gravel Filters	1,468	\$ 50	\$ 100	\$1,618
Sand Filter	1,468	\$ 50	\$ 100	\$1,618
Steep Slope System	793	\$ 50	\$ 100	\$ 943
Tile Dewatering	1,068	\$ 50	\$ 100	\$ 1,218
All Pumps & Siphons	65			\$ 65
SYSTEMS GREATER THAN 1,000 GPD BUT LESS THAN 2,500 GPD				
For each 500 gallon or part thereof above 1,000 gpd, maximum of 2,500 gpd (Note: this fee is in addition to the construction installation permit)	101			\$ 101
ALTERATIONS				
Major (drainfield or tank and drainfield)	793	\$ 50	\$ 100	\$ 943
Minor (tank and/or tight-line only – plumbing permit may be required)	300	\$ 50	\$ 100	\$ 450
PERMIT RENEWAL, REINSTATEMENT OR TRANSFER				
Field visit required	531	\$ 50	\$ 100	\$ 681
Field visit not required	140	\$ 50	\$ 100	\$ 290
REPAIR PERMIT:				
Major (drainfield or tank and drainfield)	425	\$ 50	\$ 100	\$ 575
Minor (tank and/or tight-line only - plumbing permit may be required)	222	\$ 50	\$ 100	\$ 372
PLAN REVIEW FEE: (Commercial Only)				
1st 1,000 gallons	365			\$ 365
Over 1,000 gallon - Projected flow for each 500 gallon or part thereof	61			\$ 61
AUTHORIZATION:				
If field visit is required	492	\$ 50	\$ 100	\$ 642
If field visit is not required	137	\$ 50	\$ 100	\$ 287
New Temporary Hardship	274	\$ 50	\$ 100	\$ 424
Renewal of Temporary Hardship (tank must be pumped every 4 years)	152	\$ 50	\$ 100	\$ 302
EXISTING SYSTEM:				
Evaluation	404		\$ 100	\$ 504
ANNUAL EVALUATIONS				
INSPECTIONS				
Alternative Systems (ATT, sandfilters, recirculating gravel filters)	541			\$ 541
Holding Tanks	152			\$ 152
REPORTS				
Alternative Systems (ATT, sandfilters, recirculating gravel filters)	78			\$ 78
Holding Tanks	41			\$ 41
SEWAGE DISPOSAL SERVICE:				
Pump Truck Inspection - 1st	188			\$188
Pump Truck Inspection - each additional	95			\$ 95
OTHER FEES				
DEQ Surcharge				\$ 100
Reinspection Fee – permits	217			\$ 217
Agency Sign Off		50		\$ 50

Test Pit Preparation for Onsite Sewage Evaluations

When do you need a "Test Pit?"

When you apply for a permit to construct an onsite sewage disposal system, a DEQ or County inspector will have to visit the proposed construction site. A *test pit* allows the inspector to test and examine the soil and soil layers and will help determine if it is appropriate to proceed with construction. This process is often referred to as a "site evaluation."

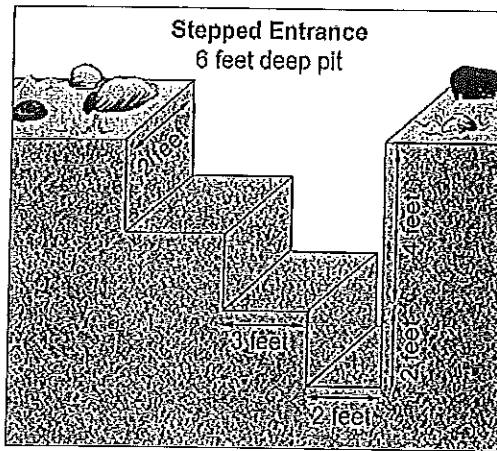
Preparing the test pit

To provide for pit stabilization and safe access, standard test pits for site evaluations must be prepared in the following manner:

- The bottom of the pit shall be at least 2 feet wide and 4 feet long.
- The depth shall be at least 4.5 feet and shall not exceed 5 feet.
- In some instances, pits need only be excavated to the layer of hard rock or to the water table if that layer is less than 5 feet.

6-Foot test pits

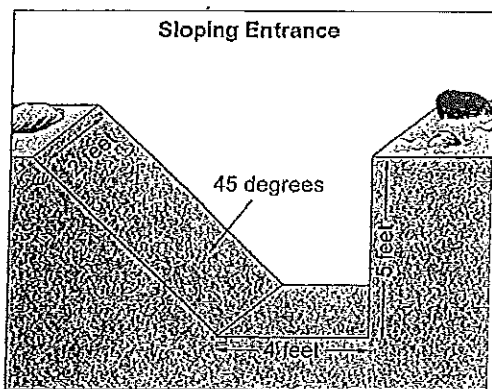
At the *request of the inspector*, test pits may need to be excavated to a depth of 6 feet as shown in the figure below:



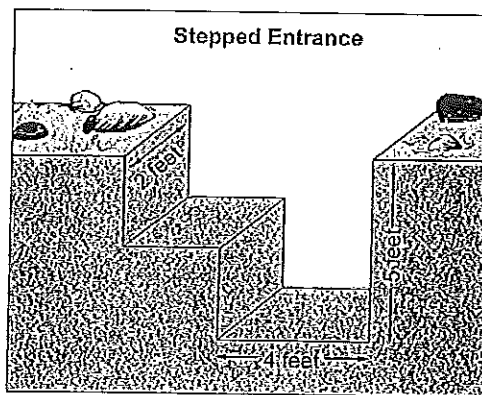
The entrance to a 6-foot test pit may be sloped or stepped as soil conditions warrant.

Providing Access to the Standard Test Pits:

For easy access, one end of the test pit shall be either:



Sloped at approximately 45 degrees or less if the soils are dry or loose.



Stepped when soils are wet.

All spoils need to be a minimum of 2 feet from the pit edge.

Learn more about Oregon's Onsite Sewage Treatment and Disposal Program and locate a local onsite representative. Contact DEQ or visit DEQ's Onsite web page at:

<http://www.deq.state.or.us/wq/onsite/onsite.htm>



State of Oregon
Department of
Environmental
Quality

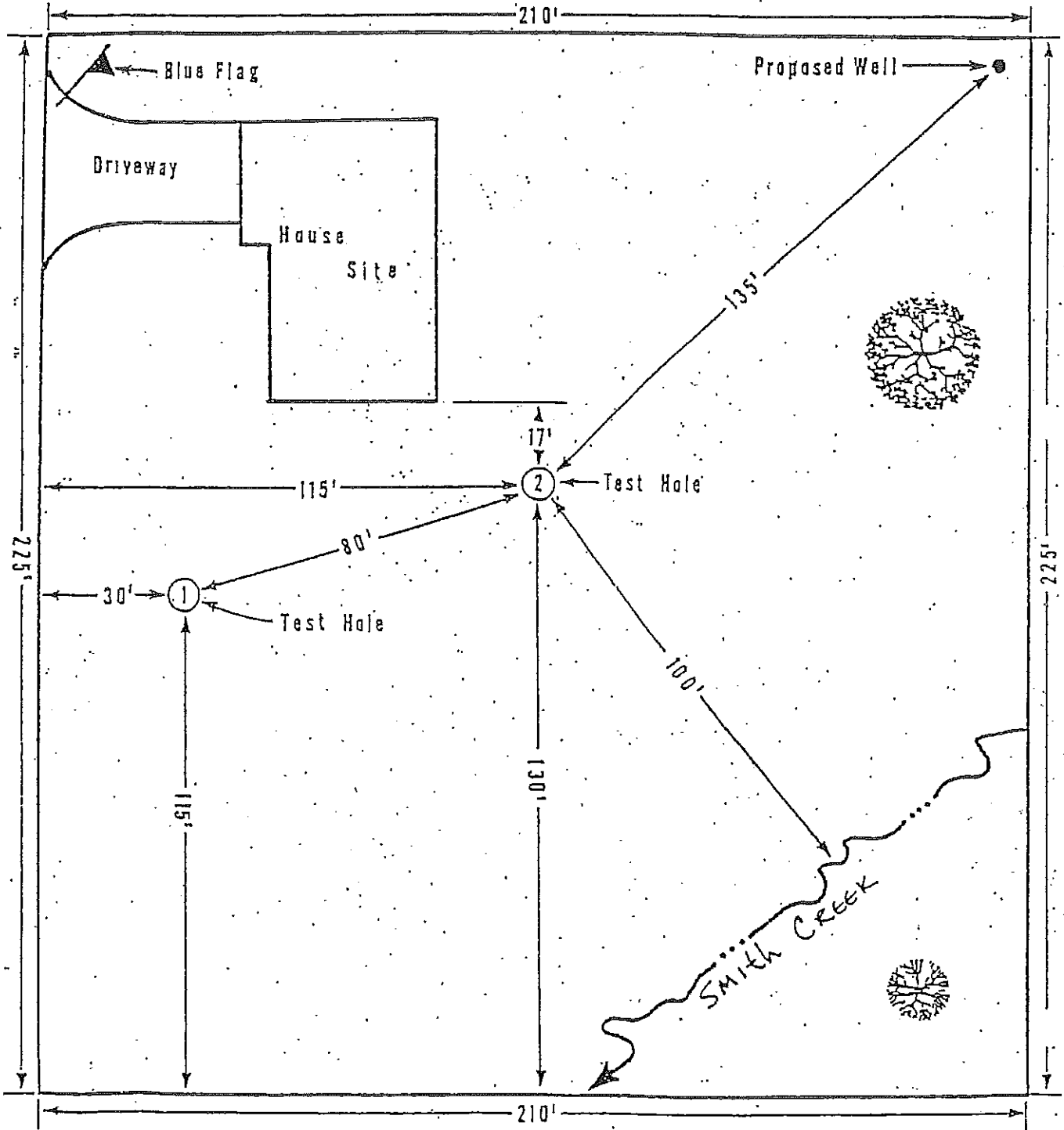
Water Quality Onsite Program

811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-5696
(800) 452-4011
Fax: (503) 229-5850
www.deq.state.or.us

Example :



PRELIMINARY SITE DEVELOPMENT PLAN



Yamhill County

DEPARTMENT OF PLANNING AND DEVELOPMENT

525 NE 4TH STREET · McMinnville, Oregon 97128

Phone: (503) 434-7516 · Fax (503) 434-7544 · TTY: (800) 735-2900 ·

Internet Address: <http://www.co.yamhill.or.us/plan/>

Plot Plan Check List

- North Arrow
- Test Pit locations
- Wells, for the parcel the system is going as well as neighbors wells.
- Water sources, creeks, springs, rivers, seasonal drainages,
- House location
- Septic tank location
- Property lines.
- Roads and driveways
- Drainlines, length of each line and distance from one line to the next.
- Drop boxes or distribution box
- Ground water interceptors and setbacks to drainlines (length of line and length of setback)
- Length of effluent line from tank to box
- Length of sewerline from house to tank.

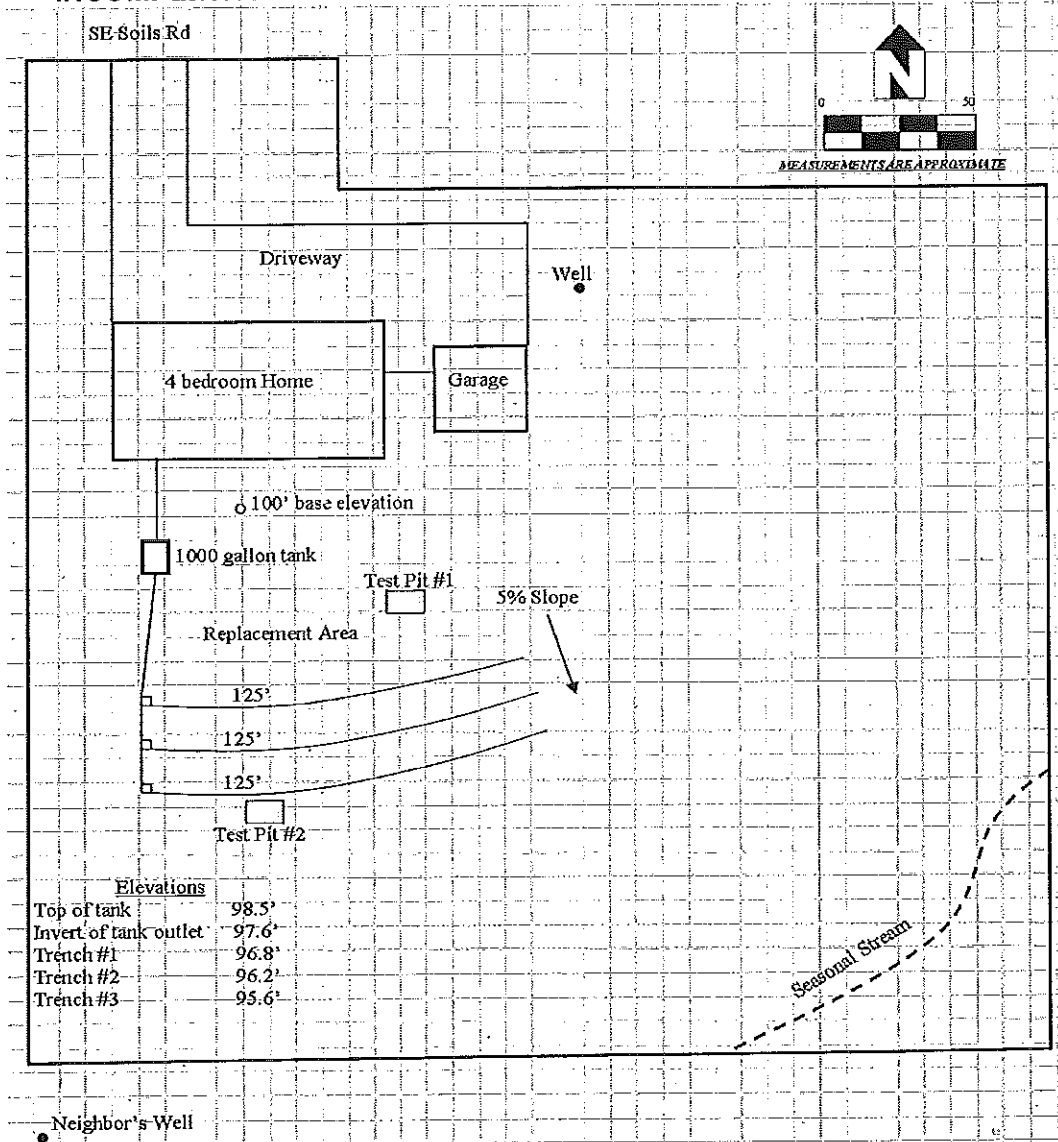
SEPTIC INSTALLATION PLOT PLAN REQUIREMENTS

As part of your application for a septic permit, you must submit a plot plan of your proposed septic installation. This plan must show all of the items listed below. You may use the reverse side of this form for your plan.

ITEMS THAT MUST BE ON THE PLOT PLAN:

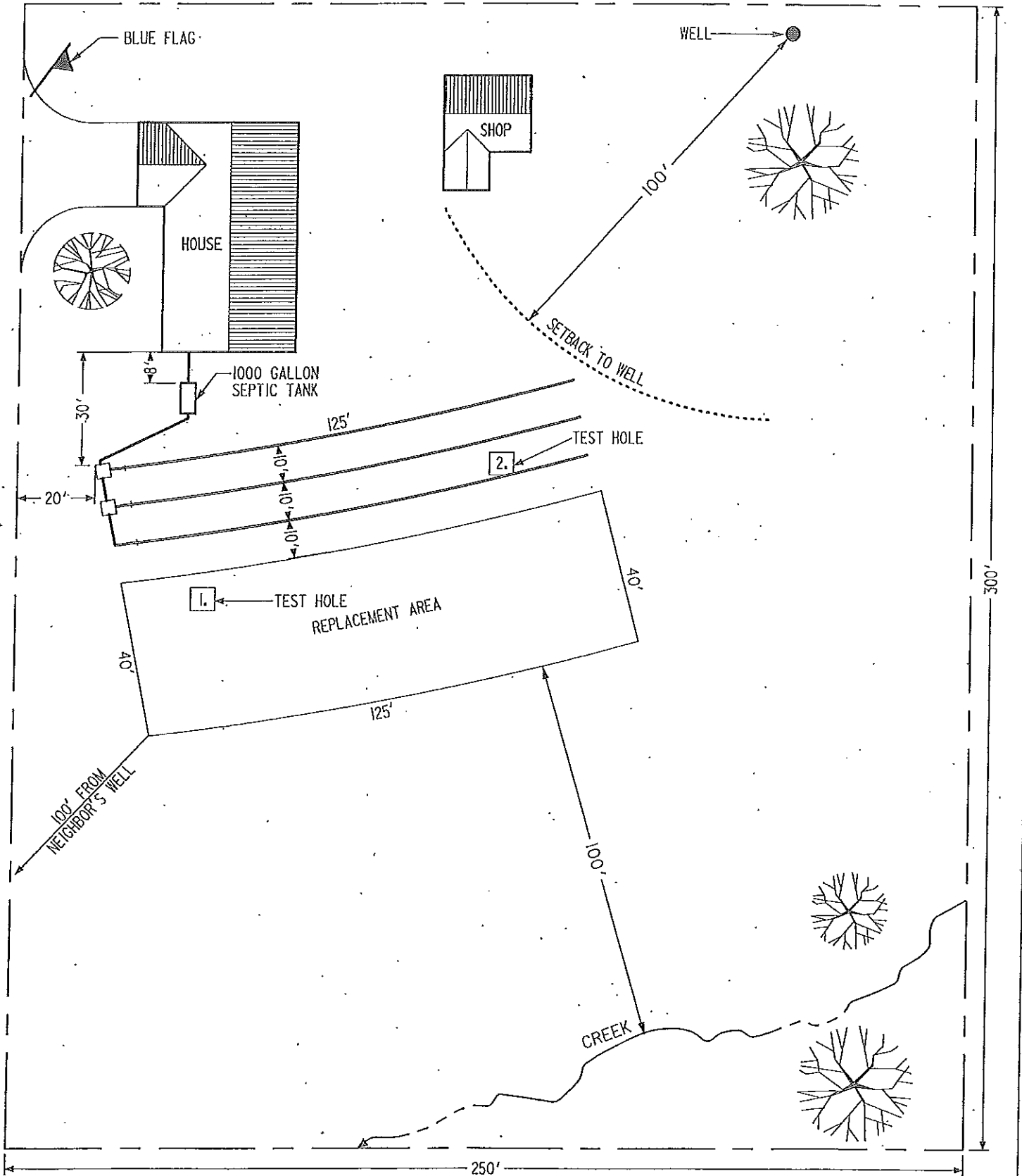
1. Applicant's name and property address.
2. Legal description of the property (Township, Range, Section and Tax Lot).
3. Location of the approved test pits.
4. North Arrow and Scale.
5. Driveway (existing or proposed) location.
6. All relevant structures (existing or proposed) including dwellings and outbuildings.
7. Location of property lines and/or easement boundaries
8. Location of all creeks, streams, rivers, lakes, ponds, springs, or other drainage ways (if applicable)
9. Location of any existing or proposed wells within 200' of the septic system.
10. Location of the existing and/or proposed septic tank, sand filter, ATT, drainfield, and drainfield replacement area (as applicable).
11. Length of each drainline.
12. Approximate ground slope percent and direction.
13. Relative elevations for septic tank top, Invert of septic tank outlet, top of ATT or Sand Filter (if applicable), elevation of the header pipe Invert of each drain line, and any applicable components.
14. If your system includes a pump, provide pump calculations, pump curve, and a cross section of the dosing tank with float settings

INCOMPLETE PLOT PLANS WILL NOT BE RECEIVED OR PROCESSED.





DETAILED SITE PLAN



SEPTIC TANK PUMPERS

McMinnville Pumping, LLC
P.O. Box 953
McMinnville, OR 97128
Phone: 503-472-1323
Fax: 503-472-7501
License# 38672

American on Site
David Bush
Newberg, OR. 97132
Phone: 503-538-8808
License# 38346

King's Pumping Service
P.O. Box 1037
Dallas, OR. 97338
Toll Free (888) 831-0148
License# 37747

A-Affordable Septic Service
P.O. Box 1130
Wilsonville, OR. 97070
Phone: 503-682-1929
License# 37918

Valley Septic Service
P.O. Box 444
Albany, OR. 97321
Phone: 541-926-0099
License# 38621

Hillis Construction
Nathan Hillis
Dundee, OR. 97115
Phone: 503-969-8058
License# 38941

Lil' Stinky Environmental
Services, Inc.
Phone: (503)829-8458
Fax: (503) 722-7186
License# 38231
www.lilstinky.com

Licensed Septic System Installers

A-Affordable Septic Service, LLC
Canby, OR 97013
Phone: (503) 682-1929
License # 36391

On-Site Septic and Exc. LLC
Salem, OR. 97304
Phone: (503) 362-7000
License# 36786

Toney Excavation & Building
Dayton, OR 97114
Phone: (971) 237-4575
License# 37067

Keller Excavating, LLC
Amity, OR. 97101
Phone: (503) 550-0511
License# 38448

CAC Excavation, Inc.
Dayton, OR 97114
Phone: (503) 550-3609
License# 39050

American on Site
Newberg, OR. 97132
Phone: (503) 538-8808
License# 38346

Barnett Builders
Yamhill, OR. 97148
Phone: (503) 357-4645
License# 39435

Precision Earthworks LLC
Hillsboro, OR. 97123
Phone: (503) 509-8926
License# 38937

Dirt Guys Excavating
Dayton, OR 97114
Phone: (503) 997-8412
License# 39130

Bowers Land Works LLC
Willamina, OR. 97369
Phone: (971) 312-3642
License# 39068

Terry Vandergrift
Amity, OR. 97101
Phone: (503) 435-7717
License# 36856

**Speedy Septic &
Rooter Service**
Boring, OR. 97009
Phone: (503) 663-1923
License# 38756

Cameron Excavating
Salem, OR 97304
Phone: (503) 480-6595
License# 39091

John Kroo Construction Inc.
Newberg, OR. 97132
Phone: (503) 701-0794
Fax: (503) 538-5301
License# 38688

Bell Construction Inc.
Forest Grove, OR. 97116
Phone: (503) 502-1208
License# 37631

Pihl Excavation
Banks, OR. 97106
Phone: (503) 324-6210
License# 37958

Parker Concrete Inc.
Phone: (503) 992-0400
Fax: (503) 992-0412
License# 38885

Cary Laughlin
Sheridan, OR. 97378
Phone: (503) 550-1923
License# 38683

David H. Schroeder
McMinnville, OR. 97128
Phone: (503) 804-6896
License# 39055

DLG Construction Inc.
Canby, OR. 97013
Phone: (503) 266-7300
License# 37659

Lil' Stinky Environmental Service
Oregon City, OR. 97045
Phone: (503) 829-8458
License# 38231

Turley Excavating
Dayton, OR. 97114
Phone: (503) 864-3505
License# 38954

Mitchell Excavating, LLC
P.O. Box 52
Carlton, OR. 97111
Phone: (503) 662-5161
License# 38693

Precision Excavating
Salem, OR. 97304
Phone: (503) 868-7388
License# 35341

Garber Excavating Inc.
Dallas, OR. 97338
Phone: (503) 623-0217
License# 38525

Ole Bergman Excavating
Dallas, OR 97338
Phone: (503) 931-8053
License# 38311

Hillis Construction LLC
McMinnville, OR 97128
Phone: (503) 877-0460
License# 38941

Honest Drain Solutions
Oregon City, OR 97045
Phone: (503) 266-6633
License# 39093

King and Sons Excavating
Yamhill, OR 97148
Phone: (503) 720-0711
License# 39112

Lawson Corp.
Carlton, OR 97111
Phone: (503) 852-0035
License# 39064

Darren Risseeuw Trucking
Sheridan, OR 97378
Phone: (971) 237-7790
License# 39299

Chrz General Contracting LLC
Sherwood, OR 97140
Phone: (503) 341-4327
CCB# 214817
License# 39147

Warrior Construction
Amity, OR 97101
Phone: (971) 241-1934
License# 39183

Maintaining septic systems

DON'T flush material that will not easily decompose, such as hair, diapers, cigarette butts, matches, or feminine hygiene products.

DON'T wash or flush medicines or hazardous chemicals like paint, paint thinner and bleach into the system. They kill the bacteria needed to decompose wastes in the septic tank and drain field.

DON'T drive over the septic tank or drain lines.

DON'T plant anything over or near the drain field except grass. Roots from nearby trees or shrubs may clog and damage drain lines.

DON'T dig in your drain field or build anything over it.

DON'T cover the drain field with a hard surface such as concrete or asphalt.

DON'T make or allow repairs to your septic system without obtaining the required permit. Use professionally licensed septic contractors when needed.

DON'T use septic tank additives. These products usually do not help and some may even be harmful to your system.

DON'T allow backwash from home water softeners to enter the septic system.

DON'T enter your tank, any work to the tank should be done from outside. Gases that can be generated in the tank and/or oxygen depletion can be fatal.

DO conserve water to avoid overloading the system.

DO use substitutes for household hazardous waste.

DO learn the location of your septic tank and drain field. Keep a sketch of it handy with your maintenance record for service visits.

DO cover the drain field with a grass cover to prevent erosion and remove excess water.

DO keep your septic tank cover accessible for inspections and pumpings. Install risers if necessary.

DO keep a detailed record of repairs, pumpings, inspections, permits issued, and other maintenance activities.

DO divert other sources of water, like roof drains, house footing drains, and sump pumps, away from the septic system. Excessive water keeps the soil in the drain field from naturally cleansing the wastewater.

DO have your septic tank pumped out regularly by a DEQ licensed contractor.

DO call a professional whenever you experience problems with your system, or if there are any signs of system failure.

Signs of septic system failure

Pools of water or soggy spots, foul odors, and/or dark gray or black soils in the area of your drainfield.

Water that surfaces over the drainfield during heavy rain or when doing laundry.

Sewage backs up into the lowest drains in the house.

Gurgling of drains, slow drainage (check for clogs first).

Soggy soil overlying the drain field.

You can avoid costly repairs by having your septic tank inspected on a regular basis for solids accumulation. When the solids accumulation is greater than 40 percent, have your septic tank pumped by a DEQ-licensed pumper. Contact DEQ for recommendations on how often to have your septic tank inspected