



**SNOHOMISH  
HEALTH  
DISTRICT**

Healthy Lifestyles, **Snohomish Health District** Communities

**RECEIVED**

SEP 03 2008

**ENVIRONMENTAL HEALTH DIVISION**  
Water & Wastewater Section  
3020 Flucker Avenue, Suite 104  
Everett, WA 98201-3900  
425.338.5250

**ONSITE SEWAGE DISPOSAL SYSTEM PLAN (AS-BUILT)**

Type of System:  Gravity  LPD  SF  Mound  Repair  
 Reduced System  Other SANDFILTER-DRIP

Permit No. 34488 Property Tax Account No. 010000-000-000-43 Lot # 3

Owner Name Chinook Homes

Owner Address P.O. Box 1885 City Snohomish, WA Zip 98291

ADDRESS OF PROPERTY 18708 3RD AVE NW City Stanwood, WA

Legal Description Lakewood Crest

Designer Richard H Whelan, Whelan Design Address P.O. Box 282 Monroe, WA Phone 800-704-8808

Installer Artistic Excavation Address 8801 10th St SE Snohomish, WA Phone 800.008.3482

Onsite Sewage Disposal System installed and approved for 4 # of bedrooms, or 1200 sq. ft. of  
absorption area installed for 400 gal. per day.

I hereby certify the accompanying documentation is an accurate representation of the system installed at the above  
referenced property. I also certify all requirements listed on the approved Application for Onsite Sewage Disposal  
Permit dated 8/23/08 have been complied with.

Signature of Designer or P.E. [Signature] License # 8100180 Date 9/2/2008

**FOR HEALTH DISTRICT USE ONLY**  
 ACCEPTED  NOT ACCEPTED DATE 9/2/08

Signature of Sanitarian [Signature]

Remarks \_\_\_\_\_

**ATTENTION HOME OWNER**

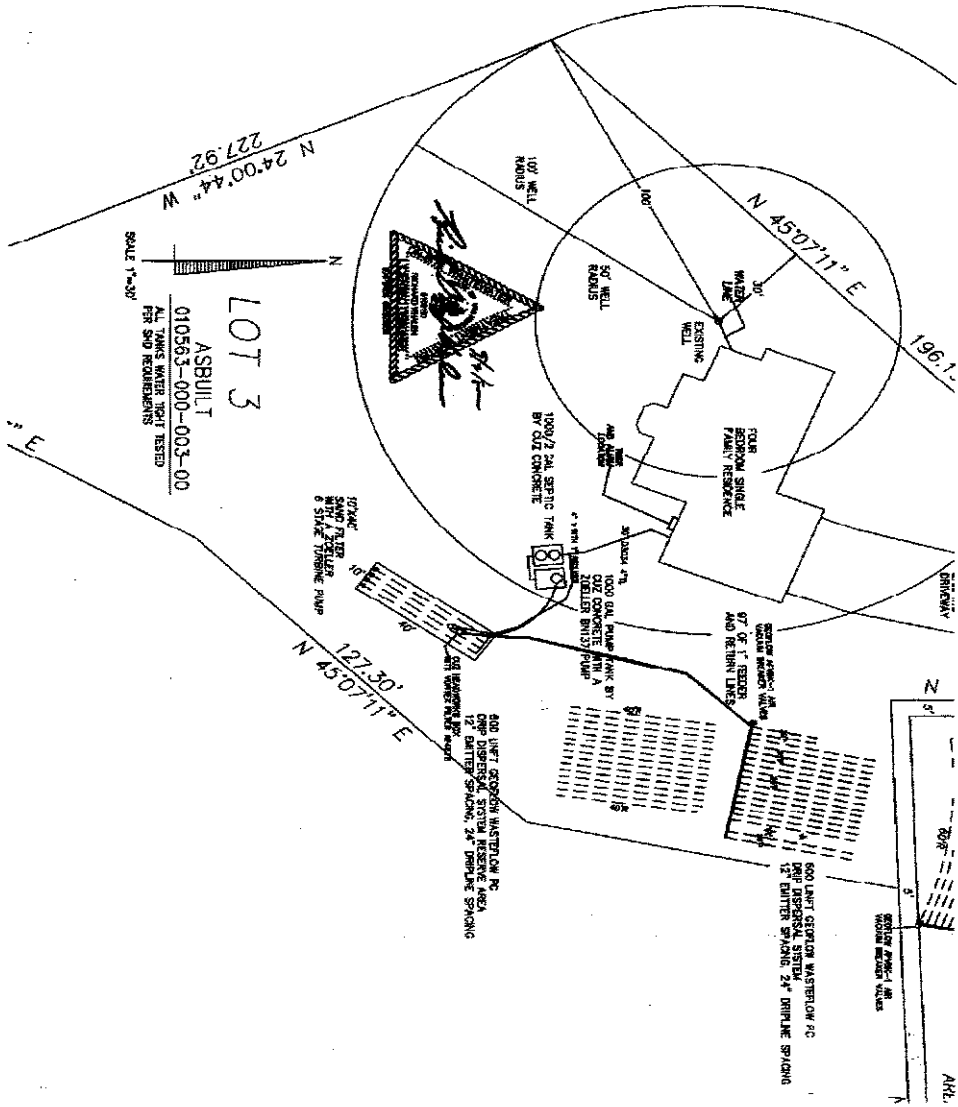
Your onsite sewage disposal system has limitations! It was designed and installed to care for an average sized  
family. Over-loading the septic tank or disturbance of the drainfield may seriously impair satisfactory operation.  
Points to remember:

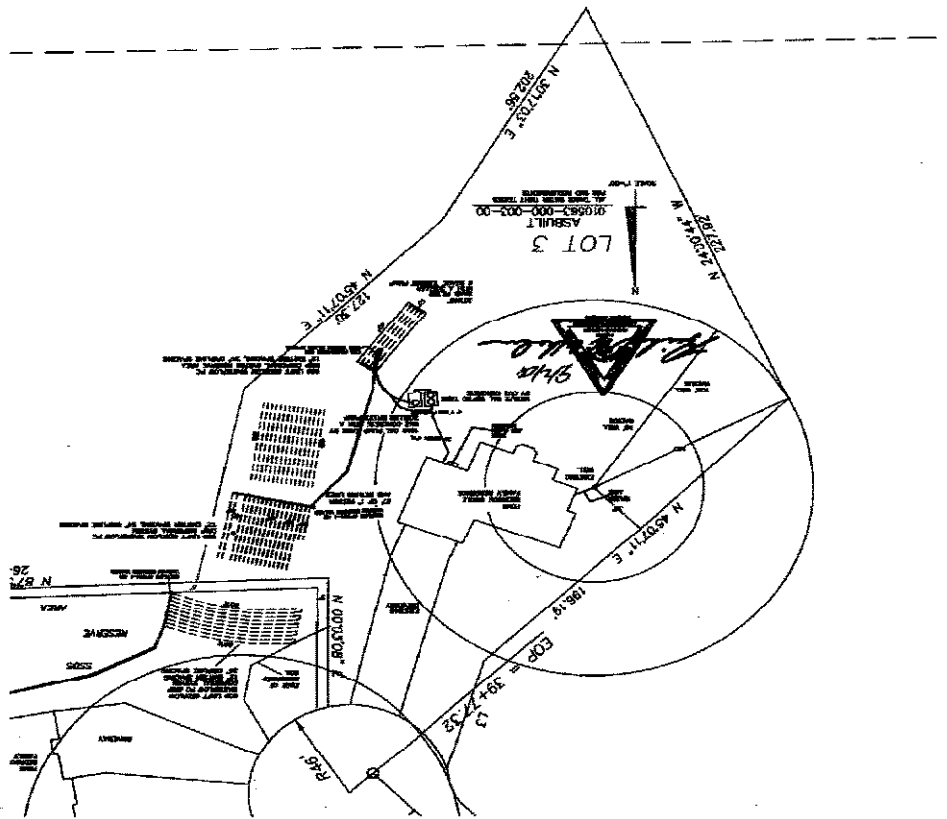
1. Have your tank checked periodically to see if pumping is necessary (every 2 1/2 to 3 years).
2. Do not channel ground water, surface water, footing drains or downspouts into the tank or drainfield.
3. Do not excavate, fill, place a structure, driveway or patio in, on, or over the drainfield and its replacement area.
4. Limit toilet fixture disposal to sanitary wastes and toilet tissue.
5. Detergents and bleaches used in normal household quantities will not harm the action of the septic tank and disposal field.
6. Practice water conservation.
7. Snohomish Health District strongly recommends garbage grinders NOT be used.

It is the homeowners responsibility to insure the system is properly operated and maintained. Refer to  
the Operation and Maintenance material provided.

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**ONSITE SEWAGE DISPOSAL SYSTEM PLAN (AS-BUILT) Page 2**

Type of System:  Gravity  LPD  SF  Mound  ATU  Repair  
 Reduced System  Other \_\_\_\_\_

Submit separate as-built pg. 2 for each pump component; e.g., SF+LPD, SF+Mound, or SF+pump to gravity.

Permit No. 24288 Property Tax Account No. 010563-000-000-01 Lot # 3

Date pressure tested 1/20/07 Pressure tested using nominal voltage

**Onsite Sewage System Information**

Check and/or specify all that apply:

**PUMP TO SANDFILTER**

Septic tank size 1000 gallons Septic tank manufacturer/model ONE CONCRETE  
Pump chamber size 1000 gallons Pump chamber manufacturer ONE CONCRETE  
Pump chamber 30 gal/inch Pump make/model WILLIAMS BM 117  
Tested pump capacity 45 GPM Total installed dynamic head 18 ft.  
Dose volume 97 gallons Doses per day 18  
Drawdown per dose cycle 1.5 inches Control Panel make/model OMRON TIMER  
Alarm location WALL BY TANK

Timed dosing?  Yes  No If yes, then: Time pump on 20 SEC Time pump off 1.3 HR

Lateral diameter 1.50 inches Residual head squirt height 42 INCHES  
Orifice diameter 0.750 inches Total # of orifices 78  
Orifice spacing 2 Orifice orientation 12-00

Disinfection?  Yes  No Type of disinfection \_\_\_\_\_  
Sieve analysis attached?  Yes  No  
Elapsed time meter?  Yes  No  
Anti-siphon hole/valve?  Yes  No  
Gravelless drainfield system?  Yes  No Type \_\_\_\_\_

All tanks tested and found water tight?  Yes  No  
Why not? \_\_\_\_\_

All orifices at 12:00 for pressure test?  Yes  No  
Why not? \_\_\_\_\_

Orifices unobstructed  Yes  No

7-8-09  
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**ONSITE SEWAGE DISPOSAL SYSTEM PLAN (AS-BUILT) Page 23**

Type of System:  Gravity  LPD  SF  Mound  ATU  Repair  
 Reduced System  Other \_\_\_\_\_

Submit separate as-built pg. 2 for each pump component; e.g., SF+LPD, SF+Mound, or SF+pump to gravity.

Permit No. 91400 Property Tax Account No. 910500-000-000-01 Lot # 3

Date pressure tested 10/20/07 Pressure tested using nominal voltage \_\_\_\_\_

**Onsite Sewage System Information**

Check and/or specify all that apply:

**SANDFILTER TO GMP**

Septic tank size 1000 gallons Septic tank manufacturer/model OLE CONCRETE  
Pump chamber size 1000 gallons Pump chamber manufacturer OLE CONCRETE  
Pump chamber 00 gal/inch Pump make/model BOELLER TURBINE  
Tested pump capacity 5.3 GPM Total installed dynamic head 04 ft.  
Dose volume 00 gallons Doses per day 12  
Drawdown per dose cycle 00 inches Control Panel make/model BOELLER GMP  
Alarm location WALL BY TANKS

Timed dosing?  Yes  No If yes, then: Time pump on 7.5 MIN Time pump off 1.00 MIN

Lateral diameter 00 inches Residual head squirt height 47.00  
Orifice diameter \_\_\_\_\_ inches Total # of orifices 000  
Orifice spacing 1 Orifice orientation 0.00

Disinfection?  Yes  No Type of disinfection \_\_\_\_\_  
Sieve analysis attached?  Yes  No  
Elapsed time meter?  Yes  No  
Anti-siphon hole/valve?  Yes  No  
Gravelless drainfield system?  Yes  No Type GMP

All tanks tested and found water tight?  Yes  No  
Why not? \_\_\_\_\_

All orifices at 12:00 for pressure test?  Yes  No  
Why not? None

Orifices unobstructed  Yes  No

*9-8-08  
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