



**SNOHOMISH  
HEALTH  
DISTRICT**

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SEP 19 2007

**ENVIRONMENTAL HEALTH DIVISION**  
Water & Wastewater Section  
3020 Rucker Avenue, Suite 104  
Everett, WA 98201-3900  
425.339.5250

Healthy Lifestyle, Healthy Communities

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

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

Permit No. 33406 Property Tax Account No. 010563-000-001-00 Lot # 1

Owner Name CHINOOK HOMES

Owner Address PO BOX 1025 City SNOHOMISH, WA Zip 98291

ADDRESS OF PROPERTY 19826 3RD AVE NW City ARLINGTON, WA

Legal Description LAKEWOOD CREST

Designer Richard Whalen, Whalen Design Address P.O. Box 262 Monroe, WA Phone 360-794-5608

Installer Earthwise Excavation Address 6801 192nd St SE Snohomish, WA Phone 360.936.2452

Onsite Sewage Disposal System installed and approved for 4 # of bedrooms, or 1200 sq. ft. of absorption area installed for 480 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 9/4/2007 have been complied with.

Signature of Designer or P.E. [Signature] License # 5100150 Date 9/5/2007

**FOR HEALTH DISTRICT USE ONLY**  
 ACCEPTED  NOT ACCEPTED DATE 12/17/07

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.

1092

rev 07/15/03  
12/26/07  
Baker





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

Type of System:  Gravity  LPD  SF  Mound  ATU  Repair  
 Reduced System  Other SAND FILTER DRIP

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

Permit No. 33485 Property Tax Account No. 010263-000-001-00 Lot # 1

Date pressure tested 11/22/07 Pressure tested using nominal voltage

**Onsite Sewage System Information**

Check and/or specify all that apply:

**SANDFILTER TO DRIP**

Septic tank size 1000 gallons Septic tank manufacturer/model CUZ  
Pump chamber size 1000 gallons Pump chamber manufacturer CUZ  
Pump chamber 80 gal/inch Pump make/model ZOELLER 6 STAGE TURBINE  
Tested pump capacity 5.3 GPM Total installed dynamic head 100 ft.  
Dose volume 40 gallons Doses per day 12  
Drawdown per dose cycle 5 inches Control Panel make/model ROMBUS DRIP  
Alarm location ON WALL NEAR SANDFILTER

Timed dosing?  Yes  No If yes, then: Time pump on 5.3 MIN Time pump off 1.53 HRS

Lateral diameter .5 inches Residual head squirt height 42 PSI  
Orifice diameter \_\_\_\_\_ inches Total # of orifices 600  
Orifice spacing 4 inches Orifice orientation 9:00

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 DRIP

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

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

Orifices unobstructed  Yes  No



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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 SAND FILTER DRIP

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

Permit No. 33485 Property Tax Account No. 010563-000-001-00 Lot # 1

Date pressure tested 10/2007 Pressure tested using nominal voltage

**Onsite Sewage System Information**

Check and/or specify all that apply:

**PUMP CHAMBER TO SANDFILTER**

Septic tank size 1000 gallons Septic tank manufacturer/model CUZ  
Pump chamber size 1000 gallons Pump chamber manufacturer CUZ  
Pump chamber 20 gal/inch Pump make/model ZOELLER-BN152  
Tested pump capacity 45 GPM Total installed dynamic head 18 ft.  
Dose volume 23 gallons Doses per day 18  
Drawdown per dose cycle 1.5 inches Control Panel make/model ROMBUS-TM1  
Alarm location ON WALL BY TANKS

Timed dosing?  Yes  No If yes, then: Time pump on 33 SEC Time pump off 1.3 HR

Lateral diameter 1.25 inches Residual head squirt height 2'  
Orifice diameter 3/16 inches Total # of orifices 18  
Orifice spacing 2 inches 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

*10/24/07  
bms*