

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

Town or Plantation	ELLSWORTH
Street	BRANCHVIEW NORTH
Subdivision Lot *	(FIRE LANE # 219 C)
	BRANCH LAKE
PROPERTY OWNER'S NAME	
Last:	ROHN
First:	CHARLES G.
Applicant's Name	SAME
Mailing Address of Owner	60 SUNSET STRIP BREWER, ME. 04412
Daytime Tel. *	941-1240(W) 989-4005(H)

Caution: Permit Required

The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached here by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Owner Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.

X

Signature of Owner/Applicant

Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION:

- ☐ First Time System
- ☒ Replacement System
Type Replaced BED & 1000 GAL. TANK
Year Installed LATE 1970's
- ☒ Expanded System
☒ a. one time exempted
☐ b. non exempted
- ☐ Experimental System
- ☐ Seasonal Conversion

THIS APPLICATION REQUIRES: * EASEMENT REQUIRED FOR DISPOSAL FIELD.

- ☐ No Rule Variance
- ☐ First Time System Variance
☐ a. Local Plumbing Inspector approval
☐ b. State & Local Plumbing Inspector approval
- ☒ Replacement System Variance
☒ a. Local Plumbing Inspector approval
☐ b. State & Local Plumbing Inspector approval
- ☐ Minimum Lot Size Variance
- ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

- ☒ Non-Engineered System
- ☐ Primitive System (graywater & alt toilet)
- ☐ Alternative Toilet
- ☐ Non-Engineered Treatment Tank
- ☐ Holding Tank _____ Gallons
- ☐ Non-Engineered Disposal Area (only)
- ☐ Separated Laundry System
- ☐ Engineered System (>2000 gpd)
- ☐ Engineered Treatment Tank (only)
- ☐ Engineered Disposal Area (only)
- ☐ Pretreatment

SIZE OF PROPERTY

ACRES

DISPOSAL SYSTEM TO SERVE:

- ☐ Single Family Dwelling Unit
- ☐ Multiple Family Dwelling: Number of Units _____
- ☒ Other SUMMER CAMP

SHORELAND ZONING

☒ Yes ☐ No

TYPE OF WATER SUPPLY
EXISTING PRESSURIZED FROM LAKE
(PROPOSED DRILLED WELL)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ Concrete TOP SEAM
☒ a. Regular W/ A100 ZABEL FILTER
☐ b. Low Profile
- ☐ Plastic
- ☐ Other _____

SIZE 1000 Gallons

MIN. DISPOSAL AREA TYPE / SIZE

- ☐ Bed _____ Sq. Ft.
- ☒ Proprietary Device 1188 Sq. Ft.
☐ Cluster ☒ Linear PLASTIC CHAMBERS
☒ Regular ☐ H-20
- ☐ Trench
- ☐ Other _____

GARBAGE DISPOSAL UNIT

- ☒ No
- ☐ Yes
☐ Multi-compartment tank
☐ Tank in series
☐ Increase in tank capacity
☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

EXISTING 2 BEDROOMS
AND LOFT, IN CAMP.
PROPOSING ADDITION
TO MAKE 4 BEDROOM
CAMP (EFFECTIVELY
ADDING ONE MORE
BEDROOM)
DESIGN
FLOW: 360

(Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE DESIGN

3

C

DEPTH TO MOST MOTTILING
LIMITING FACTOR @ 15

DISPOSAL AREA SIZING

- ☐ Small - 2.00
- ☐ Medium - 2.60
- ☒ Medium-Large - 3.30
- ☐ Large - 4.10
- ☐ Extra-Large - 5.20

PUMPING

- ☐ Not required
- ☐ May be required
- ☒ Required

DOSE 80-100 Gallons

SITE EVALUATOR'S STATEMENT

On 8/14/98 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature

DAVID W. MOYSE

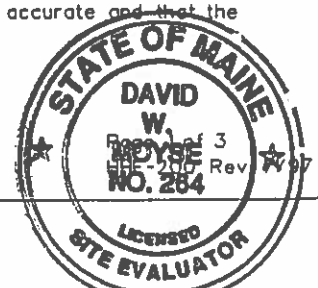
Site Evaluator Name Printed

264
SE *

(207) 945-6179

Telephone

9-30-98
Date



SITE PLAN:

SCALE: 1"=40'

CHARLES G. ROHN
ELLSWORTH, FIRE LANE 219C
PAGE 2A

NOTES:

1. EXISTING SEPTIC TANK TO BE PUMPED OUT AND FILLED IN, OR REMOVED.
2. NEW 1000 GAL. SEPTIC TANK TO BE A MINIMUM OF 60' FROM NORMAL HIGH WATER LINE. INSTALL AS FAR UPSLOPE, AS POSSIBLE, THAT CAN HAVE GRAVITY FEED.

DITCH DISCHARGES RUNOFF, CREATING DISCONTINUOUS CHANNEL AND EROSION. (FILL AND STABILIZE)

INSTALL DIVERSION DITCH, (FRENCH DRAIN) TO INTERCEPT ALL RUN OFF AND DIVERT AWAY FROM DISPOSAL FIELD TO CULVERT.

(SEE ATTACHED NOTES)

EXISTING DISPOSAL FIELD, ABANDON USE.

* ERP (ELEV. REF. PT.) - NAIL IN ORANGE FLAGGING, 24" UP ON 8" D.B.H. RED MAPLE TREE.

-WOODED-

-LAWN-

BRANCH

LAKE

* AN EASEMENT WILL BE NEEDED FOR DISPOSAL FIELD ON DEANGELIS PROPERTY

MAGNETIC
NORTH

DEANGELIS
GARAGE

DEANGELIS
PROPERTY
(EASEMENT REQUIRED)

EXISTING DRAINAGE DITCH

INSTALL 3' DIA. DISTRIBUTION MANHOLE AS RECEPTACLE; (AMERICAN CONCRETE, TYPICAL).

SLEEVE IN 4" SOLID SCH. 40 PVC PIPE; INSULATE & COVER FOR 7' FROST DEPTH.

-WOODED-

PROPERTY
PIN,
FOUND

2" FORCE
MAIN

PRIVATE
DRIVE

INSTALL NEW 100
GAL., 3' DIA.
PUMP STATION

EXISTING PRIVY,
ABANDON USE.

INSTALL 1000 GAL.
TOP SEAM SEPTIC
TANK WITH A 100
ZABEL FILTER.

WATER TANK

-WOODED-

BOULDERS

264

S.E.#

9-30-98

DATE

SITE EVALUATOR'S SIGNATURE

BK 2027 PG 242

18677

WARRANTY DEED

I, Geneva C. Rohn, of Bangor, Maine, for consideration paid, grant to Charles G. Rohn and Carol A. Rohn, of Brewer, Maine, as joint tenants, with warranty covenants, the land, together with any buildings thereon, located in part on Branchview Drive on the westerly side of Branch Lake, so called, in Ellsworth, Hancock County, Maine, bounded and described as follows:

Beginning at an iron bolt set in the ground at the northeast corner of Lot 53 as shown on certain Cottage Lot Survey of lots located on Branch Lake at said Ellsworth, said Survey having been prepared by Prentiss & Carlisle Co., Inc., Bangor, Maine, under the date of July 9, 1965, recorded in the Hancock County Registry of Deeds in Plan Book 10, Page 41 thereof, and to which reference may be had; thence proceeding southerly along the easterly bound of said Lot 53, 147 feet, more or less, to the southeasterly corner of said Lot 53; thence proceeding westerly 55 feet, more or less, to an iron pin set in the ground; thence proceeding southerly 30 feet, more or less, to an iron pin set in the ground on the most southerly bound of said Lot 53; thence proceeding westerly 66 feet, more or less, to an iron pin set in the ground at the southwesterly corner of said Lot 53; thence proceeding westerly on the extension of the most southerly bound of said Lot 53 a distance of 30 feet to a point; thence proceeding northerly on a course parallel with the westerly bound of said Lot 53 to the shore of Branch Lake; thence proceeding easterly along said shore to the point of beginning. Further conveying the right in common with Management Associates, Inc., its successors and assigns and all others lawfully entitled thereto, to use for all purposes of a way the areas at the roadside of said lots which the City of Ellsworth has heretofore accepted or hereafter accepts as a way for summer maintenance.

This conveyance is made subject to the flowage rights reserved by Bangor Hydro-Electric Company in its aforesaid deed, to which reference may be had and to the rights, privileges and easements with respect to the construction, operations and maintenance of utility lines at any time constructed for the purpose of providing utility services for the owners or occupants of the premises served by said Branchview Drive, all as set forth in the deed from Management Associates, Inc., dated August 9, 1965, recorded or to be recorded at said Registry of Deeds and to which reference may be had, the rights, privileges and easements so conveyed being incorporated herein by reference thereto which the same effect as if fully set forth herein. As part of the consideration for this conveyance, the Grantee herein covenants and agrees, for himself, his heirs and assigns, that not more than one dwelling unit shall be located on the lot herein conveyed. If this covenant be broken, title to said lot including all buildings and structures thereon, shall forthwith revert to and vest in said Management Associates, Inc.

MAINE REAL ESTATE
TRANSFER TAX PAID