

# APPLICATION FOR BUILDING PERMIT

## Town of Machias, Maine

Building Permit request for:

- New Construction       Expansion / Alteration  
 Moving of Building       Reconstruction / Replacement  
 Conversion to another or different use

Date application received at Town Office: 9/29/19

Fee Paid \$ 270-

Recipients Initials: JNL

Name of Applicant: Robert W MacLeod (owner Carol Christenson)

(or Agent) Address of Applicant: 122 Dorman Rd

Harrington ME 04643 Telephone: (207) 598-8399

Address of Building(s): 80 Holway Point Road East Kennebeck Road

Map 2 Lot 2A-3

Proposed Use: (Describe briefly use of structure such as nature of business or residence, single or multi-family)

Single family residence

Indicate what other structures are located on the same lot and the uses:

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(Refer to Town of Machias Building Permit Ordinance 01/26/1989 in answering all applicable sections below.)

1.  Yes  No A waiver or variance is requested. (Attach separate sheet stating the request and reasons why you believe they should be allowed.)
2.  Yes  No A copy of the applicable town tax map showing lot location is attached.
3.  Yes  No The property is connected to the Machias Water Co. supply or can be connected. If the property is not, or cannot be connected to the Machias Water Co. supply, water will be provided by:  
 Well  Spring  Other \_\_\_\_\_
4.  Yes  No The property is connected to Town of Machias sewer system or can be connected. Attach a copy of the Sewer Entrance Permit and include the location of the connection on the site plan if the project is to be connected to the Town of Machias sewer system.
5.  Yes  No A soil test has been conducted for installation of a septic system for sewage disposal. (Attach a copy of test document and diagram of the recommended septic location.)
6.  Yes  No A site plan showing all items listed in section 4A(3) of Machias Building Permit Ordinance is attached. The site plan should reflect the dimensions of the lot on which construction is to be undertaken specifically to include the road frontage measurement. The plan should also include setback distances for the proposed construction from each boundary and from the public road or private access road.
7.  Yes  No A copy of the deed, lease, purchase and sales agreement, or other evidence of ownership or control of the real estate is attached.
8.  Yes  No Will surface water drainage adversely affect any neighboring properties?
9.  Yes  No Will lighting reflect beyond lot lines or cause annoyance to neighboring properties?
10.  Yes  No Lot has a minimum of at least 100 feet of frontage on a town road or deeded private way.
11.  Yes  No The building lot is at least 15,000 square feet in size or larger.
12.  Yes  No The building setback will be at least 35 feet from the front of the lot.
13.  Yes  No Side and rear distances from the lot lines are at least 15 feet to proposed building.
14.  Yes  No The proposed structure will be no more than 50 feet above ground level, including chimneys, stacks or other protrusions that are part of the structure.
15.  Yes  No There will be safe vehicular entrance and exit to public or private roads that border the lot. (Indicate vehicle driveway on site plan.)
16.  Yes  No Will the proposed activity involve the installation or change of use of a driveway providing access to a state highway? If so, an entrance permit from the Department of Transportation must be obtained prior to any issuance of permits and attached to this application.

17. There will be \_\_\_\_\_ off street parking spaces as shown in site plan.

18. Commercial, industrial, and residential structures are required to comply with certain federal and/or state minimum standards and regulations. By initialing the items set forth below, the applicant is acknowledging awareness of, and compliance with, any applicable federal and state regulations and has attached copies of all approved permits that may be required. Indicate below which items apply to this building permit application and certify compliance by initialing the appropriate below:

Water Supply	<u>Rum</u>	Water Pollution	_____	Flood Hazard Development Permit	_____
Air Pollution	_____	Soil Erosion	<u>Rum</u>	Maine DOT Entrance Permit	_____
Shoreland Zoning	_____	Surface Drainage	_____	Sewer Connection Permit	_____
Sewage Pollution	_____	Noise Level	_____	Natural Resources Protection Act Permit	_____
Other	_____				

19. Estimated cost of proposed building or structure(s): \$ 510,000.00

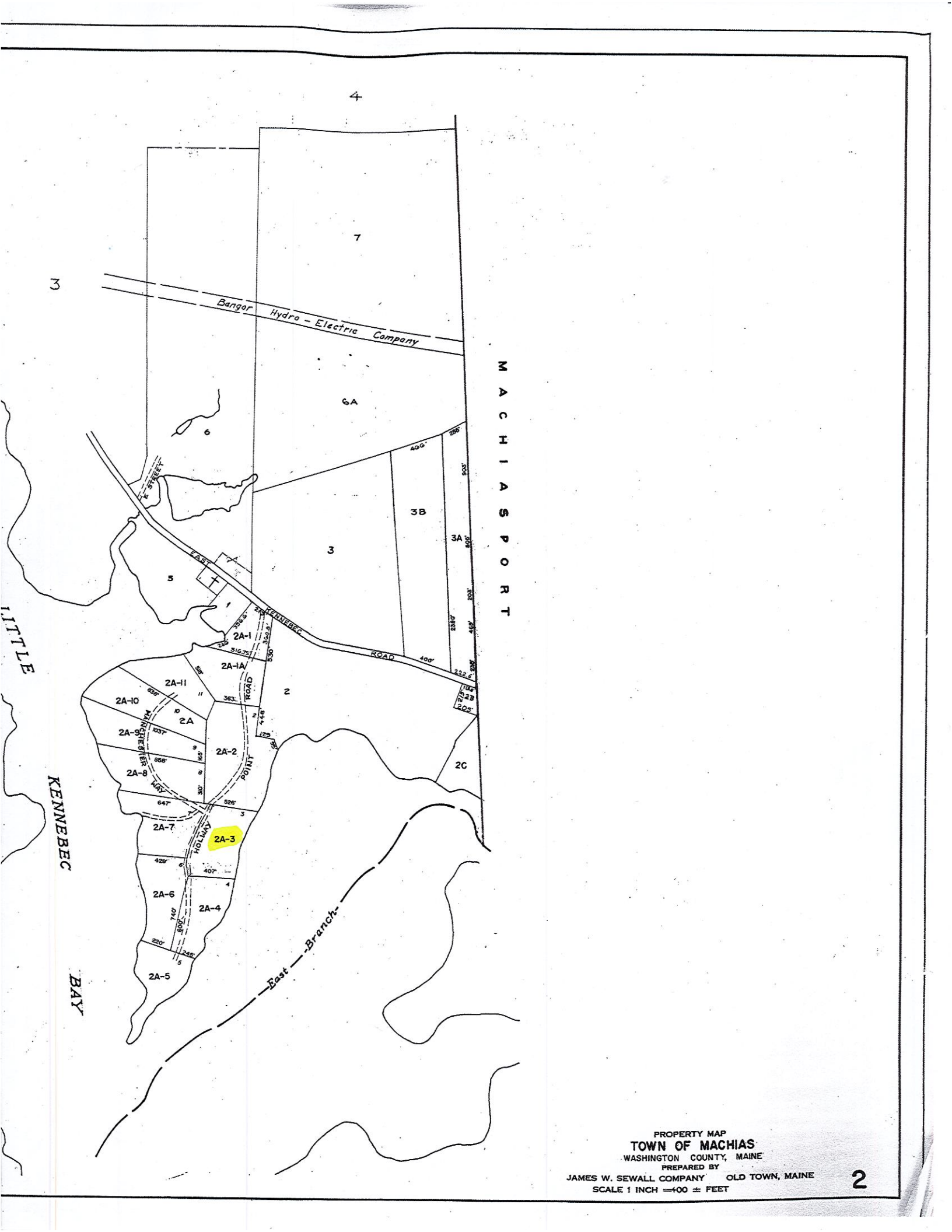
20. Name, address and telephone number of contractor or builder: Robert W. MacLeod, 122 Dorman Rd, Harrington ME 04643 (207) 598-8399

21. I have read and understand the Town of Machias Building Permit Ordinance and hereby make application for a permit based on the information contained above and request the Planning Board to act on this application at its next scheduled monthly meeting.

Signature of Applicant: [Signature]

NOTE: Although not required, it is recommended that the applicant, or a duly appointed representative attend the meeting at which the application for a Building Permit is to be considered.

For Planning Board use:  
 Building Permit:  Approved  Denied By the Planning Board on (Date): \_\_\_\_\_  
 Authorized Planning Board Signature: \_\_\_\_\_



MACHIAS POINT

3

4

7

Bangor Hydro - Electric Company

6A

3B

3

3A

5

2A-1

2A-1A

2A-11

2A-10

2A-9

2A-8

2A-7

2A-3

2A-6

2A-4

2A-5

East Branch

2C

LITTLE KENNEBEC BAY

KENNEBEC BAY

PROPERTY MAP  
TOWN OF MACHIAS

WASHINGTON COUNTY, MAINE

PREPARED BY

JAMES W. SEWALL COMPANY OLD TOWN, MAINE

SCALE 1 INCH = 100 ± FEET

Doc# 757  
Bk: 4432 Pr: 314

WARRANTY DEED

ROBERT GIUNTA and ROSE ANN ISGRO, whose mailing address is 208 Mountainview Road, Staten Island, NY 10314,

for consideration paid

grant unto CAROL SUE CHRISTIANSON, whose mailing address is 2111 Morton League Road, Richmond, TX 77406, with WARRANTY COVENANTS, a certain lot or parcel of land with any improvements thereon situated in Machias, County of Washington, State of Maine and more particularly described as follows: to wit:

Parcel A:

Parcel 3 according to a survey entitled "Holway Point Subdivision" prepared for Patten Auction and Land Corporation by Donald C. Crandlenire, dated July 6, 1988 and recorded in the Washington County Registry of Deeds in Hanger 2, Slide 10.

The property is conveyed subject to and with the benefit of rights of way for all purposes, including but not limited to the installation and maintenance of utility lines, pole, and cables, upon the roadways as shown on said survey of "Holway Point Subdivision", to be used in common with Patten Auction and Land Corporation, its successors and assigns, and others lawfully entitled to use the same. The foregoing easement shall not be construed to prevent the installation, maintenance, and repair of sanitary sewer lines benefiting the property conveyed herein along and across the roadways shown on said survey, provided, however, that such installation, maintenance, and repair of said sanitary sewer lines shall be done within the narrowest practical confines, in a manner causing the least inconvenience or disruption to other owners of lots shown on said survey and in exercising said easement, the grantee shall restore the disturbed ground surface as soon as is practical.

The above described property is conveyed subject to a pole line easement given to Bangor Hydro-Electric Company, dated May 18, 1988, and recorded in said Registry in Book 1523, Page 81.

There is also hereby conveyed all of the grantors' right, title and interest, if any in and to the property between the high and low water marks and within the sidelines of the lot conveyed herein as extended to the low water mark.

The above described property is further conveyed subject to the Protective Covenants

TRANSFER TAX PAID

Doc# 757  
Bk: 4432 Pg: 312

A parcel of land situated in Machias, Washington County, Maine, bounded and described as follows:

Beginning at the northwest corner of Lot 3 as shown on a plan entitled "Holway Point Subdivision" and recorded in the Washington County Registry of Deeds in Hanger 2, Slide 110;

Thence following the north line of Lot 3 bearing S 75° 30' 00" E for a distance of 61.88 feet, more or less, to a point in the centerline of the existing road;

Thence by and along the centerline of said road on the following courses:

S 49° 09' 10" W 25.78 feet

S 31° 43' 02" W 66.36 feet

S 28° 01' 22" W 133.96 feet to a point where the westerly line of Lot 3 intersects the centerline of said road;

Thence following the west line of Lot 3 bearing N 15° 30' 00" E for a distance of 214.82 feet, more or less, to the point of beginning.

All bearings are referenced to the magnetic meridian of 1988.

The Grantors of the foregoing conveyance reserved to themselves, their heirs and assigns, to be used in common with the Grantees therein, their heirs and assigns, a right of way for all purposes of a way, by foot or vehicle, including the right to lay power and utility lines either above ground or below ground over any portion of the above mentioned existing road, which passes over the above conveyed property described in this exception, all rights with respect to which are hereby conveyed to the grantee, their heirs and assigns.

Parcel B:

Beginning at the southwest corner of Lot 3 as shown on a plan entitled "Holway Point Subdivision" and recorded in the Washington County Registry of Deeds in Hanger 2, Slide 110;

Thence bearing N 75° 30' 00" W for a distance of 3.21 feet, more or less, to a point in the centerline of the existing road;

Thence by and along the centerline of said road on the following courses:

N 10° 31' 23" E 60.70 feet

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N 06° 41' 39" E 77.48 feet

N 09° 55' 39" E 54.91 feet

N 17° 24' 17" E 37.90 feet

N 23° 42' 12" E 45.37 feet

N 28° 01' 21" E 82.37 feet to a point where the westerly line of lot 3 intersects the centerline of said road.

Thence following the west line of Lot 3 bearing S 15° 30' 00" W for a distance of 355.18 feet, more or less, to the point of beginning.

The above described parcel contains 5,337 sq. ft., more or less, and is a portion of Lot 6 and Lot 7 as described in Book 1592, Page 44 and Book 1668, Page 197 of the Washington County Registry of Deeds.

The above parcel is subject to existing easements/rights of ways and all restrictions and covenants as shown on the aforementioned plan.

All bearings are referenced to the magnetic meridian of 1988.

Excepting and reserving a right of way for all purposes of a way, by foot or vehicle, including the right to lay power and utility lines, either above ground or below ground over any portion of the above mentioned existing road which passes over the above conveyed property for the benefit of all parties entitled thereto, as set forth in deed from Jane L. Steveris and James R. Lovely to John J. Vinton and Melinda D. Vinton dated December 31, 1992 and recorded in Book 1836, Page 61 of the Washington County Registry of Deeds.

Meaning and intending to convey and hereby conveying the same property described in a warranty deed from John J. Vinton to the Grantors herein dated December 2, 2003 and recorded in Book 2828, Page 225 of the Washington County Registry of Deeds.

Also conveying all rights, easements, privileges and appurtenances now belonging to the granted estate as intended by Title 33 M.R.S. Section 773.

WITNESS our hands and seals this 11 day of Jan, 2018.

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**SIGNED, SEALED AND DELIVERED**

In the presence of:

Rose Ann Molinaro

Witness

Rose Ann Molinaro

Witness

Robert Giunta

ROBERT GIUNTA

Rose Ann Isgrò

ROSE ANN ISGRÒ

STATE OF NEW YORK

County of Richmond

January 12, 2018

Personally appeared the above named ROBERT GIUNTA and acknowledged the foregoing instrument to be his free act and deed.

Before me,

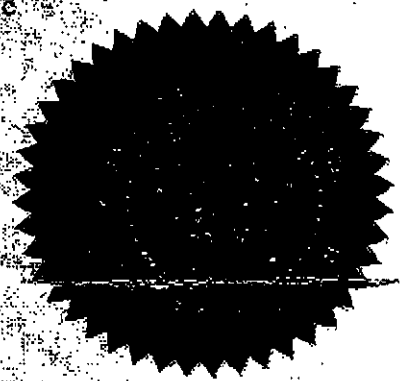
Maryangelyn Messina

Notary Public

Maryangelyn Messina

Type/print name of Notary Public

**SEAL**




20107525warrantvced1.doc

MARYANGELYN MESSINA  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01ME015110  
Qualified in Richmond County  
My Commission Expires August 14, 2018

Received  
Recorded Register of Deeds  
Jan 19, 2018 01:48:04P  
Washington County  
Sharon D. Strout

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services  
Division of Health Engineering, 10 SHS  
(207) 287-5672 Fax: (207) 287-3165

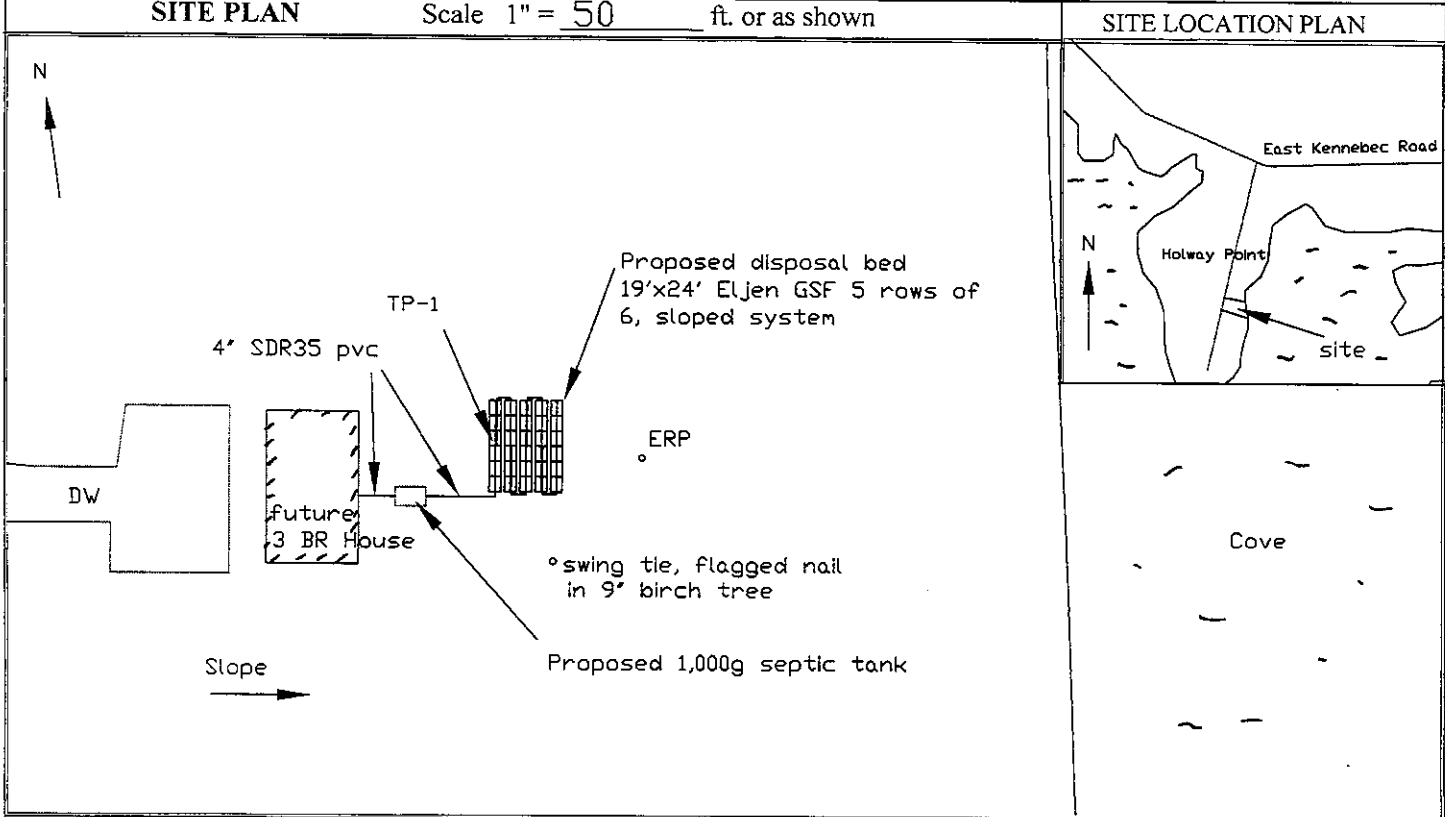
PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	Machias	Town/City	Machias Permit # 599
Street or Road	Holway Point Road	Date Permit Issued	9/18/19 Fee: \$ 250 Double Fee Charged ( )
Subdivision, Lot #	Lot 3 Holway Point Subdivision	Local Plumbing Inspector Signature	Betsy T. Fernald L.P.I. # 789
OWNER/APPLICANT INFORMATION		The Subsurface Wastewater Disposal System <b>shall not</b> 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.	
Name (last, first, MI)	Christianson, Carol	X Owner	
Mailing Address of Owner/Applicant	2111 Morten League Road Richmond, Texas 77406	Applicant	
Daytime Tel. #	713-822-9011	Municipal Tax Map #	2 Lot # 2A-3
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge 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.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
 Signature of Owner or Applicant		9/18/2019 Date	
		_____ Local Plumbing Inspector Signature	
		_____ (1st) date approved	
		_____ (2nd) date approved	

PERMIT INFORMATION			
TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENTS	TYPE OF WATER SUPPLY
<input checked="" type="checkbox"/> 1. First Time System 2. Replacement System Type replaced: _____ Year installed: _____ 3. Expanded System a. <25% Expansion b. >25% Expansion 4. Experimental System 5. Seasonal Conversion	<input checked="" type="checkbox"/> 1. No Rule Variance 2. First Time System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval 3. Replacement System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval 4. Minimum Lot Size Variance 5. Seasonal Conversion Permit	<input checked="" type="checkbox"/> 1. Complete Non-engineered System 2. Primitive System (graywater & alt. toilet) 3. Alternative Toilet, specify: _____ 4. Non-engineered Treatment Tank (only) 5. Holding Tank, _____ gallons 6. Non-engineered Disposal Field (only) 7. Separated Laundry System 8. Complete Engineered System (2000 gpd or more) 9. Engineered Treatment Tank (only) 10. Engineered Disposal Field (only) 11. Pre-treatment, specify: _____ 12. Miscellaneous Components	future <input checked="" type="checkbox"/> 1. Drilled Well 2. Dug Well 3. Private 4. Public 5. Other
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE		
6.3 SQ. FT. ACRES	X1. Single Family Dwelling Unit, No. of Bedrooms: 3 2. Multiple Family Dwelling, No. of Units: _____ 3. Other: _____ (specify) Current Use Seasonal Year Round <input checked="" type="checkbox"/> Undeveloped		
SHORELAND ZONING			
<input checked="" type="checkbox"/> Yes No			

## DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
<input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular b. Low Profile 2. Plastic 3. Other: _____ CAPACITY: 1,000 GAL.	1. Stone Bed 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device Eljen GSF <input checked="" type="checkbox"/> a. cluster array c. Linear b. regular load d. H-20 load 4. Other: _____ SIZE: 120 sq. ft. X in. ft.	<input checked="" type="checkbox"/> 1. No 2. Yes 3. Maybe If Yes or Maybe, specify one below: a. multi-compartment tank b. _____ tanks in series c. increase in tank capacity <input checked="" type="checkbox"/> d. Filter on Tank Outlet	270 gallons per day BASED ON: <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit(s)) 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
PROFILE CONDITION 9 / C at Observation Hole # TP-1	1. Medium---2.6 sq. ft. / gpd 2. Medium---Large 3.3 sq. ft. / gpd	<input checked="" type="checkbox"/> 1. Not Required 2. May Be Required 3. Required	3. Section 4G (meter readings) ATTACH WATER METER DATA at center of disposal area

<b>SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION</b>		Department of Human Services Division of Health Engineering (207) 287-5672 Fax: (207) 287-3165
Town, City, Plantation Machias	Street, Road, Subdivision Holway Point Road	Owner's Name Carol Christianson



**SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)**

Observation Hole TP-1     Test Pit     Boring  
2 " Depth of Organic Horizon Above Mineral Soil

	Texture	Consistency	Color	Mottling
0	Silt Loam	Friable	Ywish. Brown	none
10				
20		firm	Dk. Ywish. Brown	few
30			Olive Brown	
		Cemented		

Observation Hole \_\_\_\_\_     Test Pit     Boring  
 \_\_\_\_\_ " Depth of Organic Horizon Above Mineral Soil

	Texture	Consistency	Color	Mottling
0				
10				
20				
30				



**SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION**

Department of Human Services  
 Division of Health Engineering  
 (207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation  
 Machias

Street, Road, Subdivision  
 Holway Point Road

Owner's Name  
 Carol Christianson

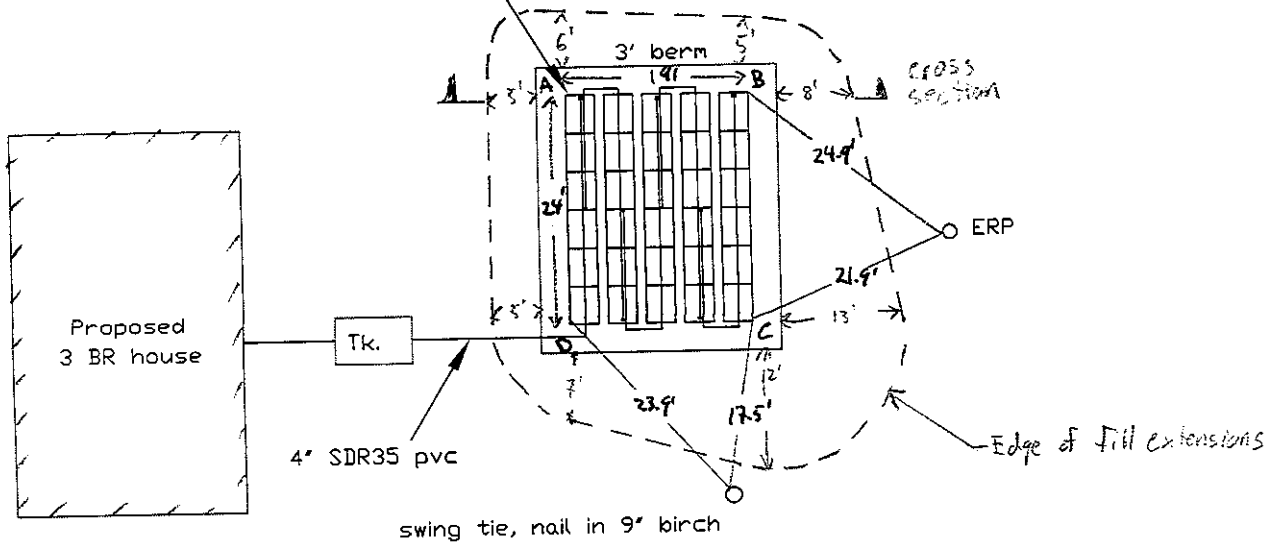
**SUBSURFACE WASTEWATER DISPOSAL PLAN**

SCALE: 1" = 20 FT.

North

19'x24' Eljen GSF, sloped system  
 5 rows of 6 units, 12"  
 between rows.

Original Grade Corner Elevations  
 A -42', B -53', C -65', D -45'



**FILL REQUIREMENTS**

**CONSTRUCTION ELEVATIONS**

**ELEVATION REFERENCE POINT**

Depth of Fill (Upslope) 19'/22"  
 Depth of Fill (Downslope) 18'/30"

Finished Grade Elevation see table  
 Top of Disposal Area or Proprietary Device on page 4 of 4  
 Bottom of Disposal Area

Location & Description: Flagged nail in 20' spruce tree, 69' up  
 Reference Elevation: 0.0'

**DISPOSAL AREA CROSS SECTION**

Scale Vertical and Horizontal  
 1"=5'

See page 4 of 4 for cross section. Bed is 19'x24', 5 rows of 6 Eljen GSF (In-drains), sloped system. Install per manufacturers installation instructions and Maine Code CMR241. 12" spacing between rows. Use perf. SDR 35 pipe over units and solid SDR 35 pipe to connect rows. Elbows can be turned over units.

Remove vegetation/organic layer under bed and fill extensions, scarify and loosen this area to receive system sand and code backfill.

Employ MDEP erosion control measures during field construction. Loam, seed and mulch all disturbed areas to establish good grass growth.

*Diana Altwater*  
 Site Evaluator Signature

SE00366  
 SE#

10/14/18  
 Date

STREET, ROAD, SUBDIVISION  
Holway Point Road

OWNERS NAME  
Carol Christianson

SCALE:  
 VERT.: 1"=5'  
 HORIZ.: 1"=5'

FILL REQUIREMENTS AT SECTION:  
 DEPTH OF FILL (UPSLOPE) 19"  
 DEPTH OF FILL (DOWNSLOPE) 18"

BECAUSE OF  
 OR SHALL FIELD CHECK  
 DETERMINING ACTUAL FILL

ARE HEREBY MADE PART OF THIS

UNDERNEATH THE IN-DRAINS SHALL BE MEDIUM SAND WITH AN EFFECTIVE SIZE OF LESSER THAN 5% PASSING A #200 SIEVE OR GREATER THAN 3/4 INCH OR MATERIALS MEETING THE REQUIREMENTS OF A STANDARD SPECIFICATION FOR CONCRETE OR WASHED SAND IS A QUALITY OF BANK RUN SAND OR SITE DISPOSAL SAND.

FACE THOROUGHLY IN ALL AREAS TO REMOVE ALL FILL EXTENSIONS BEFORE INSTALLING THE ORGANIC LAYER IN AREA OF SYSTEM WITH A TOLERANCE OF 1/100FT.

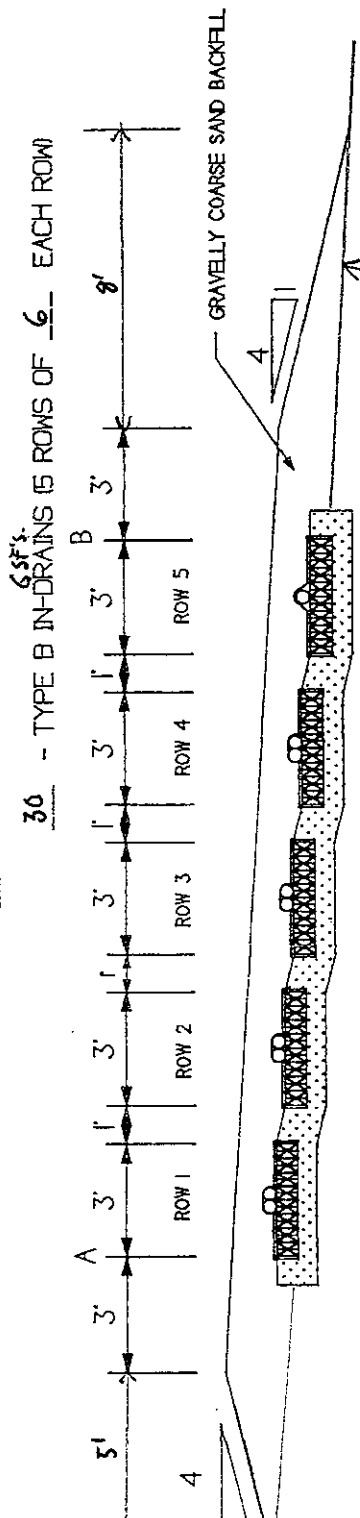
ON AN AVERAGE EXISTING GROUND

CONSTRUCTION ELEVATIONS:

E.R.P. REFERENCE ELEVATION IS 0'

ROW	1	2	3	4	5
FINISH GRADE	-23"	-26"	-29"	-32"	-35"
TOP OF DISTRIBUTION PIPE	-31"	-34"	-37"	-40"	-43"
BOTTOM OF IN-DRAINS	-42"	-45"	-48"	-51"	-54"

30' - TYPE B IN-DRAINS (5 ROWS OF 6' EACH ROW)



- ED AND MULCH
- 8" MIN GRAVELLY COARSE SAND BACKFILL
- GEOTEXTILE FILTER FABRIC
- TYPE B ELJEN IN-DRAIN
- 4" DIA PERFORATED PVC PIPE
- MEDIUM TO COARSE SAND (SEE NOTE 3)
- 6" DIRECTLY BENEATH AND 9" BESIDE IN-DRAINS.

scarify area under bed & fill extensions. Remove organic layer and mix in coarse back-fill to create transitional horizon.

SE 00366  
 SE\*

10-14-18  
 DATE

PAGE 4 OF 4

SRW6P.GCD