

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services  
 Division of Environmental Health, 11 SHS  
 (207) 287-5672 FAX (207)287-3165

## PROPERTY LOCATION

City, Town, or Plantation: **AUGUSTA**  
 Street or Road: **42 LAMBERT AVENUE**  
 Subdivision, Lot #:

To: **AUGUSTA** PERMIT #6834  
 Date/Permit Issued: **8/14/13**  
 TOWN COPY \$ 150.00 fee  
 LPI # 850  
*Mary R. Fuller*

## OWNER/APPLICANT INFORMATION

Name (Last, First, MI): **RAYMOND, ROBERT**  Owner  Applicant  
 Mailing Address of Owner/Applicant: **186 East Grand Ave**  
**Old Orchard Beach, ME 04064**  
 Daytime Tel. #: **(207) 937-2399**

Municipal Tax Map # **7** Lot # **102**

**OWNER OR APPLICANT STATEMENT**  
 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.  
*Robert Raymond* **8.14.13**  
 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 Application.  
 (1st) Date Approved \_\_\_\_\_  
 Local Plumbing Inspector Signature \_\_\_\_\_ (2nd) Date Approved \_\_\_\_\_

## PERMIT INFORMATION

**TYPE OF APPLICATION**  
 1. First Time System  
 2. Replacement System  
 Type Replaced: **TRENCH**  
 Year Installed: **1973**  
 3. Expanded System  
 a. <25% Expansion  
 b. >25% Expansion  
 4. Experimental System  
 5. Seasonal Conversion

**THIS APPLICATION REQUIRES**  
 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 Variance

**DISPOSAL SYSTEM COMPONENTS**  
 1. Complete Non-Engineered System  
 2. Primitive System (greywater & 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)  
 9. Engineered Treatment Tank (only)  
 10. Engineered Disposal Field (only)  
 11. Pretreatment, specify: \_\_\_\_\_  
 12. Miscellaneous Components

**SIZE OF PROPERTY**  
**2.75**  sq. ft.  acres  
**SHORELAND ZONING**  
 Yes  No

**DISPOSAL SYSTEM TO SERVE**  
 1. Single Family Dwelling Unit, No. of Bedrooms: **3**  
 2. Multiple Family Dwelling Unit, No. of Units: \_\_\_\_\_  
 3. Other \_\_\_\_\_ (specify)  
 Current Use  Seasonal  Year Round  Undeveloped

**TYPE OF WATER SUPPLY**  
 1. Drilled Well  2. Dug Well  3. Private  
 4. Public  5. Other

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

**TREATMENT TANK**  
 1. Concrete  
 a. Regular  
 b. Low Profile  
 2. Plastic **REPAIR**  
 3. Other **EXISTING**  
 CAPACITY **1000** GAL

**DISPOSAL FIELD TYPE & SIZE**  
 1. Stone Bed  2. Stone Trench  
 3. Proprietary Device  
 a. Cluster Array  c. Linear  
 b. Regular Load  d. H-20 Load  
 4. Other \_\_\_\_\_  
 SIZE **900**  sq. ft.  lin. ft.

**GARBAGE DISPOSAL UNIT**  
 1. No  2. Yes  3. Maybe  
 If Yes or Maybe, Specify one below:  
 a. Multicompartment Tank  
 b. Tanks in Series  
 c. Increase in Tank Capacity  
 d. Filter on Tank Outlet

**DESIGN FLOW**  
**270** gallons per day  
 BASED ON:  
 1. Table 501.1 (dwelling units)  
 2. Table 501.2 (other facilities)  
 SHOW CALCULATIONS for other facilities  
 3. Section 503.0 (meter readings)  
 ATTACH WATER METER DATA

**SOIL DATA & DESIGN CLASS**  
 PROFILE **12/7** CONDITION **C**  
 at Observation Hole # **TP1**  
 Depth **30"**  
 of most limiting Soil Factor

**DISPOSAL FIELD SIZING**  
 2. Medium - 2.6 sq. ft./gpd  
 3. Medium-Large - 3.3 sq. ft./gpd  
 4. Large - 4.1 sq. ft./gpd  
 5. Extra-Large - 5.0 - sq. ft./gpd

**EFFLUENT/EJECTOR PUMP**  
 1. Not Required  
 2. May Be Required  
 3. Required  
 Specify only for engineered systems  
 DOSE \_\_\_\_\_ gallons

**LATITUDE AND LONGITUDE**  
 at center of disposal area  
 Lat. **44** d **41** m **44.4** s  
 Lon. **69** d **19** m **59.9** s  
 if g.p.s. state margin of error: \_\_\_\_\_

I certify that on **8/8/2013** (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241)

*Richard A. Green*  
 Site Evaluator Signature  
**RICHARD A. GREEN**  
 Site Evaluator Name Printed

**195**  
 SE#  
**(207)685-8141**  
 Telephone Number

**08/08/2013**  
 Date  
**richard.a.green@roadrunner.com**  
 E-mail Address

# **Green Environmental**

**19 Pine Needle Alley**

**Wayne, ME 04284**

**(207)685-8141**

August 9, 2013

Robert Raymond  
186 East Grand Ave  
Old Orchard Beach, ME 04064

Subject: Site Evaluation and Septic System Design, 42 Lambert Ave, Augusta, Maine

Dear Bob:

Enclosed are an original and three copies of the replacement septic system plans for your property at 42 Lambert Ave in Augusta. The Maine Subsurface Wastewater Disposal Rules have been referenced on the plans and contain detailed specifications for the construction of the system.

The system was designed for a three bedroom home and the location is staked out on the site. The Elevation Reference Point is a nail set in a wooden deck post at the location and elevation shown on the plans. This nail should not be removed or disturbed until after the system is constructed and inspected.

The existing septic tank may be reused if of the proper volume and repairs are made as noted in the inspection report. The replacement system is intended to be at an elevation to allow gravity flow. The elevations should be verified before excavation is started.

The site soils appear to consist of old fill. Some of this fill is suitable to be reused or left in place for the new system. It will be necessary to remove a portion of the old disposal field and it also may be necessary to over-excavate in some areas to a depth of 12 inches below the bottom of the stone. Because the site is disturbed it may also be necessary to deal with unforeseen conditions once excavation has started.

The plans contain sufficient information for a contractor to estimate the cost of construction and build the system. Before beginning construction a permit from the town must be obtained. Please bring the original and two copies of the HHE 200 to the City of Augusta's Local Plumbing Inspector for a permit sticker. The city will retain two copies and return one to you.

The property lines shown are approximate and should be verified before starting work. If you have any questions, please feel free to contact me at (207) 685-8141.

Sincerely,



Richard A. Green  
Licensed Site Evaluator #195

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
 Division of Health Engineering, 10 SHS  
 (207) 287-5672 FAX (207) 287-3165

Town, City, Plantation

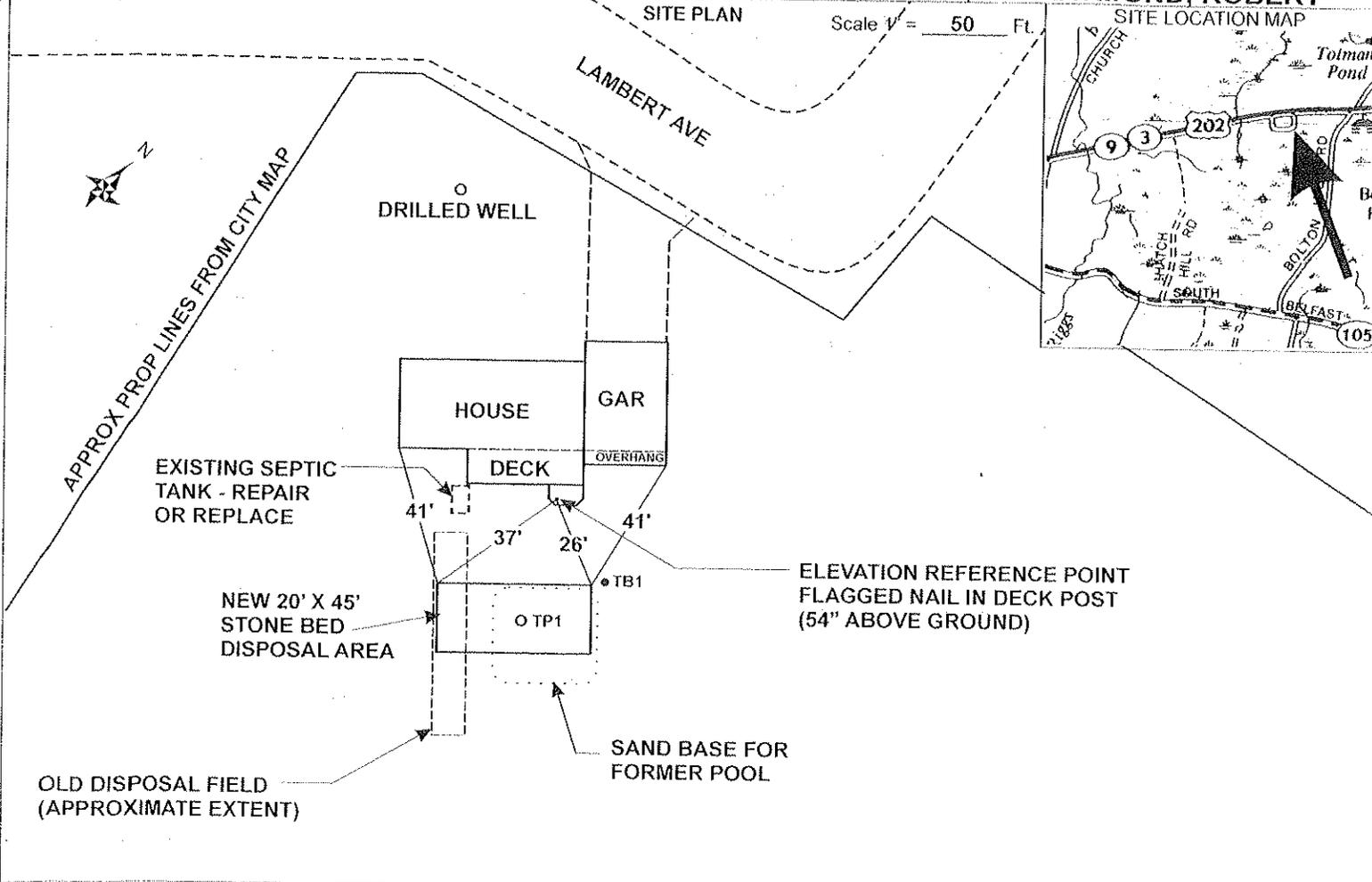
**AUGUSTA**

Street, Road, Subdivision

**42 LAMBERT AVE**

Owner or Applicant Name

**RAYMOND, ROBERT**



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

Observation Hole # TP1  Test Pit  Boring

" Depth of Organic Horizon Above Mineral Soil

### FILL CONDITIONS USED FOR DESIGN

0	Texture	Consistency	Color	Mottling
0	SAND		LT BRN	
6	SANDY FILL	FRIABLE	BROWN	
10				
15				
20	GRAVELLY FILL		DARK BROWN	
30	GRAVELLY FILL MIXED W/ CLAY & MUCK		DARK GRAY	MANY
40				
50				
Soil Profile		Classification	Slope	Limiting Factor
12/7		C	1 %	30 "
Profile		Condition	%	"

Observation Hole # TB1  Test Pit  Boring

" Depth of Organic Horizon Above Mineral Soil

### FILL CONDITIONS - GWT ASSUMED

0	Texture	Consistency	Color	Mottling
0			DARK BROWN	
6	SANDY FILL	FRIABLE	BROWN	
10				
15			OLIVE BROWN	
20	GRAVELLY FILL MIXED WITH SILT			
30				ASSUMED AT 30"
40				
50				
Soil Profile		Classification	Slope	Limiting Factor
12/7		C	3 %	30 "
Profile		Condition	%	"

*Richard A. [Signature]*  
 Site Evaluator Signature

195  
 SE #

08/08/2013  
 Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services  
 Division of Environmental Health  
 (207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Street, Road, Subdivision

Owner or Applicant Name

**OLD ORCHARD BEACH**

**186 EAST GRAND AVE**

**RAYMOND, ROBERT**

## SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft.

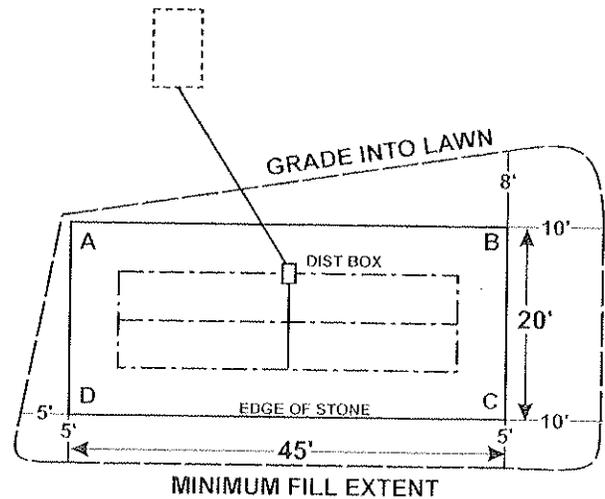
### NOTES:

1. INSTALL ACCORDING TO LATEST VERSION OF SUBSURFACE WASTEWATER DISPOSAL RULES.
2. ELEVATIONS ARE SET TO ALLOW GRAVITY FLOW FROM EXISTING SEPTIC TANK OUTLET AT MINIMUM SLOPES. CHECK ELEVATIONS AND VERIFY THAT GRAVITY FLOW IS POSSIBLE BEFORE STARTING WORK.
3. EXISTING SEPTIC TANK MAY BE REUSED IF OF THE PROPER VOLUME AND IN GOOD CONDITION. PUMP TANK AND REPLACE BAFFLES AND COVER AND MAKE ALL NECESSARY REPAIRS OR REPLACE TANK.
3. FILL SHALL BE COARSE SAND TO GRAVELLY COARSE SAND MEETING THE REQUIREMENTS OF SECTION 11 OF THE SUBSURFACE WASTEWATER DISPOSAL RULES.
4. SITE IS BELIEVED TO BE COMPLETELY IN FILLED SOIL. THE EXISTING FILL MAY BE LEFT IN PLACE OR REUSED IF IT MEETS THE CODE REQUIREMENTS. FILL WHICH IS DISCOLORED OR CONTAINS SILT/CLAY, MUCK, OR OTHER UNSUITABLE MATERIAL MUST BE REPLACED BENEATH NEW DISPOSAL AREA FOOTPRINT TO A MINIMUM OF 12" BELOW BOTTOM OF THE STONE BED. PORTIONS OF OLD LEACHFIELD WILL NEED TO BE REMOVED.
4. GRADE TO DIVERT RUNOFF AROUND DISPOSAL AREA. EXTEND FILL AROUND OUTSIDE TO CREATE SMOOTH MOWABLE SURFACE. LOAM, SEED, MULCH SURFACE TO ESTABLISH GRASS.

EXISTING GROUND ELEVATIONS AT CORNERS (INCHES BELOW ERP)

- A -60"
- B -78"
- C -72"
- D -70"

ELEVATION OF TOP OF SEPTIC TANK OUTLET PIPE  
 -65"



### BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 0 - 10 "  
 Depth of Backfill (downslope) 11 - 19 "

### CONSTRUCTION ELEVATIONS

Finished Grade Elevation - 58 to - 62 "  
 Top of Distribution Pipe or Proprietary Device -73 "  
 Bottom of Disposal Field -84 "

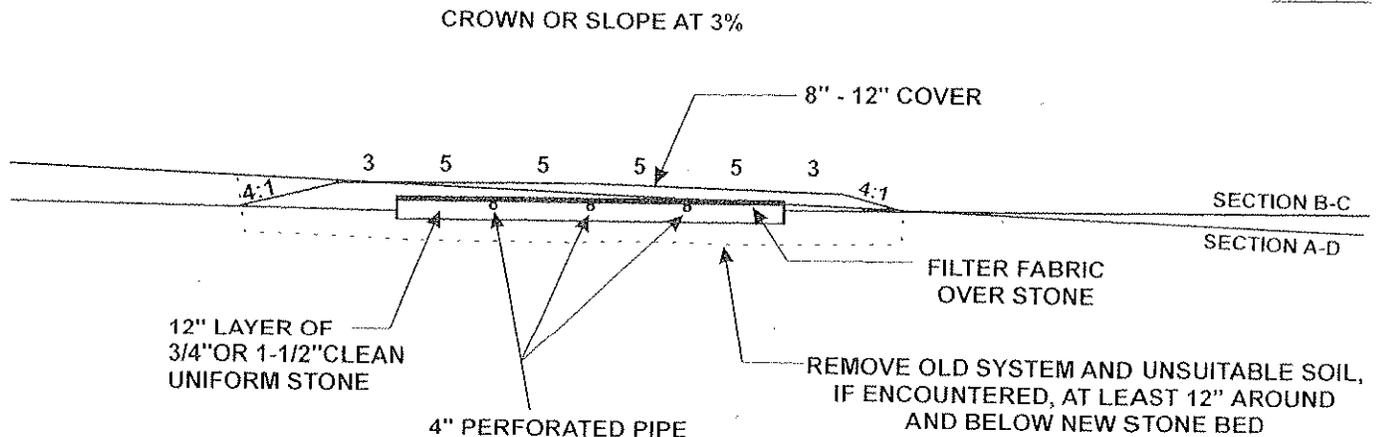
### ELEVATION REFERENCE POINT

Location & Description Nail in deck post  
 Reference Elevation is 0.0" or:

### DEPTHS AT CROSS-SECTION (shown below)

## DISPOSAL FIELD CROSS SECTION

Scales  
 Vertical: 1" = 10 ft.  
 Horizontal: 1" = 10 ft.



*Richard C. [Signature]*  
 Site Evaluator Signature

195  
 SE#

08/09/2013  
 Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services  
Division of Environmental Health, 11 SHS  
(207) 287-5672 FAX (207)287-3165

## PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED <<

Location OLD ORCHARD BEACH  
Road 186 EAST GRAND AVE  
Division, Lot # 42 LAMBERT AVE

Town/City \_\_\_\_\_ Permit # \_\_\_\_\_  
Date Permit Issued \_\_\_/\_\_\_/\_\_\_ Fee: \$ \_\_\_\_\_ Double Fee Charged [ ]  
Local Plumbing Inspector Signature \_\_\_\_\_ L.P.I.# \_\_\_\_\_

## OWNER/APPLICANT INFORMATION

Name (Last, First, MI) **RAYMOND, ROBERT**  Owner  Applicant  
Mailing Address of Owner/Applicant 186 EAST GRAND AVE  
OLD ORCHARD BEACH, ME 04064  
Daytime Tel. # (207) 937-2399

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.

Municipal Tax Map # 7 Lot # 102

## OWNER OR APPLICANT STATEMENT

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.  
[Signature] 8-20-13  
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 Application.  
[Signature] 8/22/13  
Local Plumbing Inspector Signature (1st) Date Approved (2nd) Date Approved

## PERMIT INFORMATION

**TYPE OF APPLICATION**  
 1. First Time System  
 2. Replacement System  
Type Replaced: TRENCH  
Year Installed: 1973  
 3. Expanded System  
 a. <25% Expansion  
 b. >25% Expansion  
 4. Experimental System  
 5. Seasonal Conversion

**THIS APPLICATION REQUIRES**  
 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 Variance

**DISPOSAL SYSTEM COMPONENTS**  
 1. Complete Non-Engineered System  
 2. Primitive System (greywater & 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)  
 9. Engineered Treatment Tank (only)  
 10. Engineered Disposal Field (only)  
 11. Pretreatment, specify: \_\_\_\_\_  
 12. Miscellaneous Components

**SIZE OF PROPERTY**  
2.75  sq. ft.  acres  
**SHORELAND ZONING**  
 Yes  No

**DISPOSAL SYSTEM TO SERVE**  
 1. Single Family Dwelling Unit, No. of Bedrooms: 4  
 2. Multiple Family Dwelling Unit, No. of Units: \_\_\_\_\_  
 3. Other \_\_\_\_\_ (specify)  
Current Use  Seasonal  Year Round  Undeveloped

**TYPE OF WATER SUPPLY**  
 1. Drilled Well  2. Dug Well  3. Private  
 4. Public  5. Other

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

**TREATMENT TANK**  
 1. Concrete  
 a. Regular  
 b. Low Profile  
 2. Plastic  
 3. Other \_\_\_\_\_  
CAPACITY 1000 GAL

**DISPOSAL FIELD TYPE & SIZE**  
 1. Stone Bed  2. Stone Trench  
 3. Proprietary Device  
 a. Cluster Array  c. Linear  
 b. Regular Load  d. H-20 Load  
 4. Other \_\_\_\_\_  
SIZE 1200  sq. ft.  lin. ft.

**GARBAGE DISPOSAL UNIT**  
 1. No  2. Yes  3. Maybe  
If Yes or Maybe, Specify one below:  
 a. Multicompartment Tank  
 b. Tanks in Series  
 c. Increase in Tank Capacity  
 d. Filter on Tank Outlet

**DESIGN FLOW**  
360 gallons per day  
BASED ON:  
 1. Table 501.1 (dwelling units)  
 2. Table 501.2 (other facilities)  
SHOW CALCULATIONS for other facilities  
 3. Section 503.0 (meter readings)  
ATTACH WATER METER DATA

**SOIL DATA & DESIGN CLASS**  
PROFILE CONDITION 12 / C  
at Observation Hole # TP1  
Depth 30"  
of most limiting Soil Factor

**DISPOSAL FIELD SIZING**  
 2. Medium - 2.6 sq. ft./gpd  
 3. Medium-Large - 3.3 sq. ft./gpd  
 4. Large - 4.1 sq. ft./gpd  
 5. Extra-Large - 5.0 - sq. ft./gpd

**EFFLUENT/EJECTOR PUMP**  
 1. Not Required  
 2. May Be Required  
 3. Required  
Specify only for engineered systems  
DOSE \_\_\_\_\_ gallons

**LATITUDE AND LONGITUDE**  
at center of disposal area  
Lat. 44 d 41 m 44.4 s  
Lon. 69 d 19 m 59.9 s  
if g.p.s. state margin of error: \_\_\_\_\_

## SITE EVALUATOR'S STATEMENT

I certify that on 8/20/2013 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241)

[Signature]  
Site Evaluator Signature  
**RICHARD A. GREEN**  
Site Evaluator Name Printed

195  
SE#  
(207)685-8141  
Telephone Number

**REVISED 08/20/2013**  
Date  
richard.a.green@roadrunner.com  
E-mail Address

# SEWAGE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, 10 SHS  
(207) 287-5672 FAX (207)287-3165

Location  
**ATA**

Street, Road, Subdivision

**42 LAMBERT AVE**

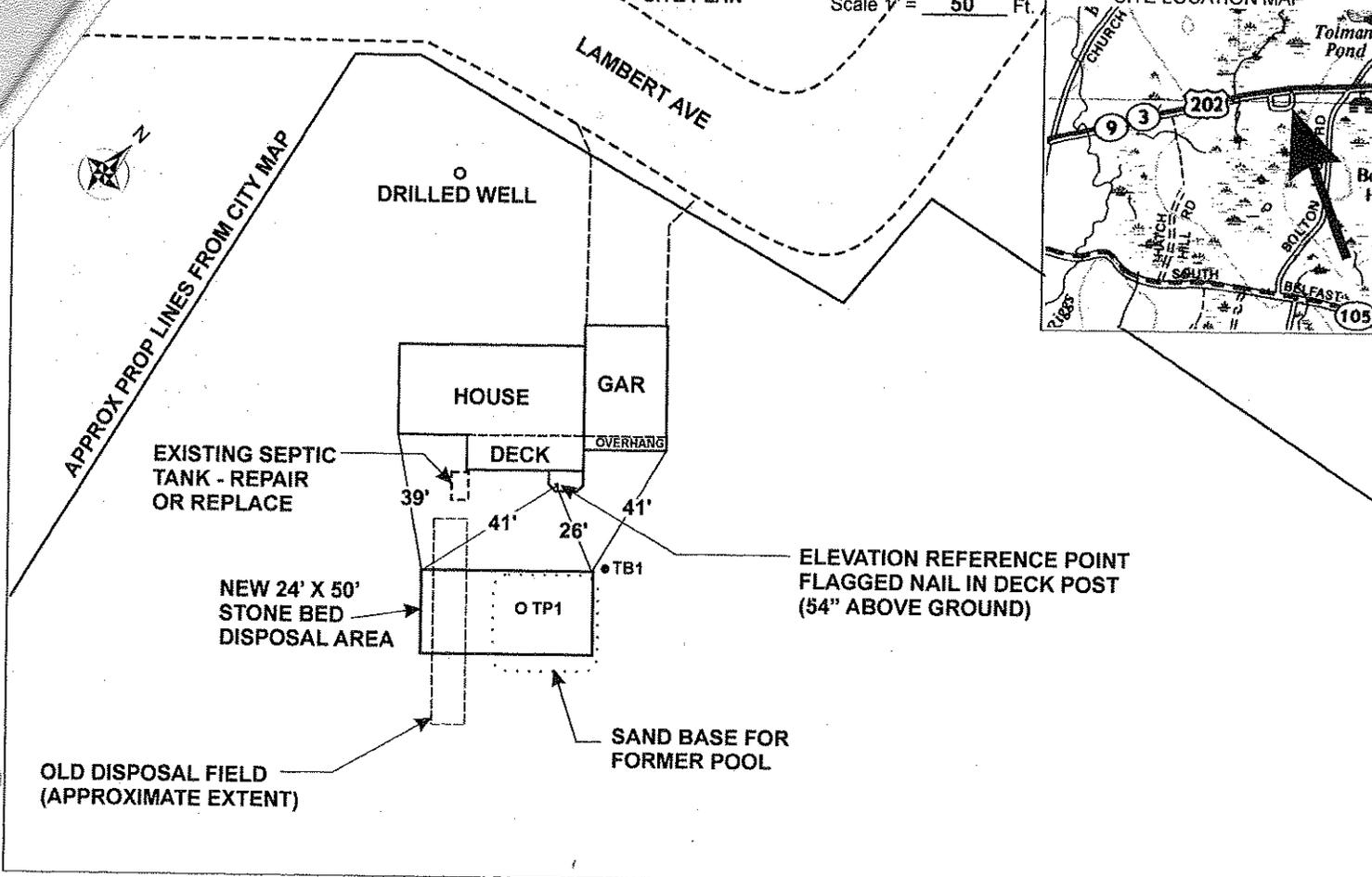
Owner or Applicant Name

**RAYMOND, ROBERT**

SITE PLAN

Scale 1" = 50 Ft.

SITE LOCATION MAP



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

Observation Hole # TP1     Test Pit     Boring

" Depth of Organic Horizon Above Mineral Soil  
**FILL CONDITIONS USED FOR DESIGN**

0	Texture	Consistency	Color	Mottling
0	SAND		LT BRN	
6	SANDY FILL	FRIABLE	BROWN	
10				
15				
20	GRAVELLY FILL		DARK BROWN	
30	GRAVELLY FILL		DARK GRAY	MANY
40	MIXED W/ CLAY & MUCK			
50				

Soil Profile	Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
12/7	C	1 %	30 "	

Observation Hole # TB1     Test Pit     Boring

" Depth of Organic Horizon Above Mineral Soil  
**FILL CONDITIONS - GWT ASSUMED**

0	Texture	Consistency	Color	Mottling
0			DARK BROWN	
6	SANDY FILL	FRIABLE	BROWN	
10				
15			OLIVE BROWN	
20	GRAVELLY FILL			
30	MIXED WITH SILT			ASSUMED AT 30"
40				
50				

Soil Profile	Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
12/7	C	3 %	30 "	

*Richard A. Fox*  
Site Evaluator Signature

195  
SE #

REVISED 08/20/2013  
Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services  
Division of Environmental Health  
(207) 287-5672 Fax: (207) 287-3165

Location <b>ORCHARD BEACH</b>	Street, Road, Subdivision <b>186 EAST GRAND AVE</b>	Owner or Applicant Name <b>RAYMOND, ROBERT</b>
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## SUBSURFACE WASTEWATER DISPOSAL PLAN

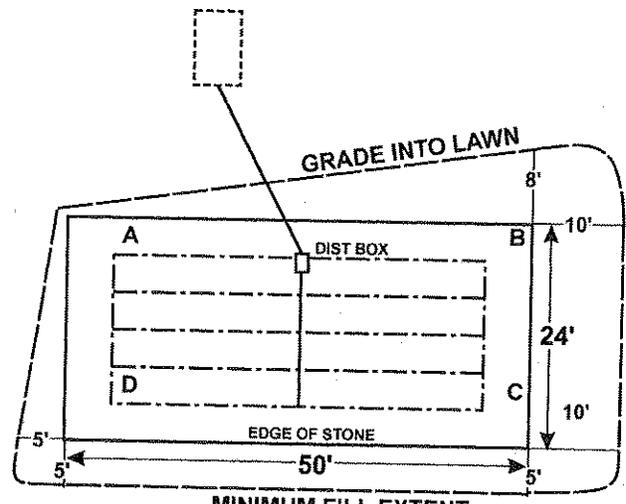
Scale: 1" = 20 ft.

- NOTES:**
1. INSTALL ACCORDING TO LATEST VERSION OF SUBSURFACE WASTEWATER DISPOSAL RULES.
  2. ELEVATIONS ARE SET TO ALLOW GRAVITY FLOW FROM EXISTING SEPTIC TANK OUTLET AT MINIMUM SLOPES. CHECK ELEVATIONS AND VERIFY THAT GRAVITY FLOW IS POSSIBLE BEFORE STARTING WORK.
  3. EXISTING SEPTIC TANK MAY BE REUSED IF OF THE PROPER VOLUME AND IN GOOD CONDITION. PUMP TANK AND REPLACE BAFFLES AND COVER AND MAKE ALL NECESSARY REPAIRS OR REPLACE TANK.
  3. FILL SHALL BE COARSE SAND TO GRAVELLY COARSE SAND MEETING THE REQUIREMENTS OF SECTION 11 OF THE SUBSURFACE WASTEWATER DISPOSAL RULES.
  4. SITE IS BELIEVED TO BE COMPLETELY IN FILLED SOIL. THE EXISTING FILL MAY BE LEFT IN PLACE OR REUSED IF IT MEETS THE CODE REQUIREMENTS. FILL WHICH IS DISCOLORED OR CONTAINS SILT/CLAY, MUCK, OR OTHER UNSUITABLE MATERIAL MUST BE REPLACED BENEATH NEW DISPOSAL AREA FOOTPRINT TO A MINIMUM OF 12" BELOW BOTTOM OF THE STONE BED. PORTIONS OF OLD LEACHFIELD WILL NEED TO BE REMOVED.
  4. GRADE TO DIVERT RUNOFF AROUND DISPOSAL AREA. EXTEND FILL AROUND OUTSIDE TO CREATE SMOOTH MOWABLE SURFACE. LOAM, SEED, MULCH SURFACE TO ESTABLISH GRASS.

**EXISTING GROUND ELEVATIONS AT CORNERS (INCHES BELOW ERP)**

- A -60"
- B -78"
- C -72"
- D -70"

**ELEVATION OF TOP OF SEPTIC TANK OUTLET PIPE**  
-65"



**BACKFILL REQUIREMENTS**

Depth of Backfill (upslope) 0 - 10 "  
Depth of Backfill (downslope) 11 - 19 "

**CONSTRUCTION ELEVATIONS**

Finished Grade Elevation -58 to -62 "  
Top of Distribution Pipe or Proprietary Device -73 "  
Bottom of Disposal Field -84 "

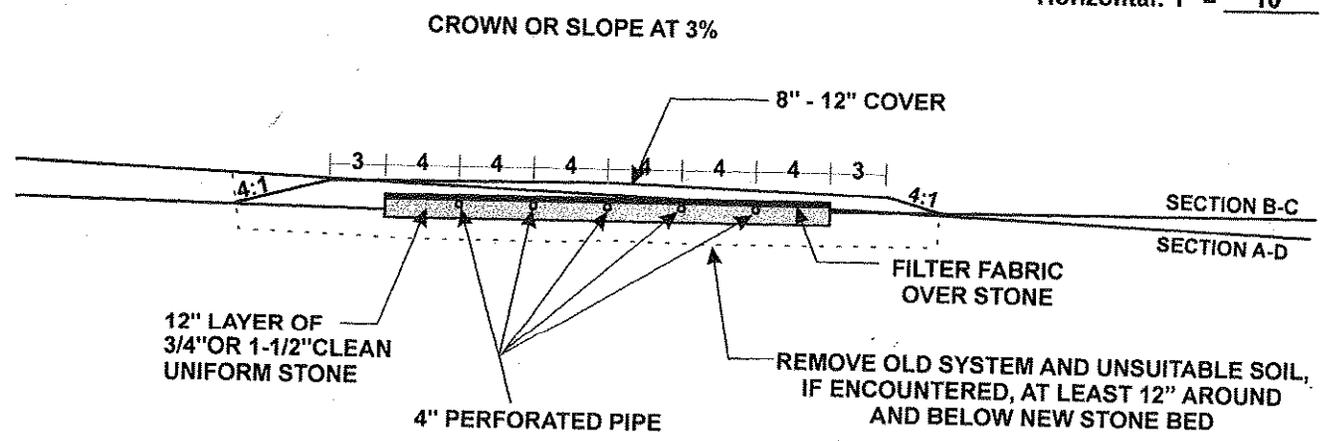
**ELEVATION REFERENCE POINT**

Location & Description Nail in deck post  
Reference Elevation is 0.0" or:

**DEPTHS AT CROSS-SECTION (shown below)**

### DISPOSAL FIELD CROSS SECTION

**Scales**  
Vertical: 1" = 10 ft.  
Horizontal: 1" = 10 ft.



*Richard A. Lee*  
Site Evaluator Signature

195  
SE#

REVISED 08/20/2013  
Date