SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	SEBAGO
Street or Road	#72 CONVENE ROAD
Subdivision, Lot #	

OWNER/APPLICANT INFORMATION

Name (last, first, MI): MASON WALTER ■ Owner ☐ Applicant

Mailing Address of Owner/Applicant	PO BOX 346 SEBAGO, ME 04029
Daytime Tel. #	774-275-4237

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 of Owner or Applicant _____ Date _____

>> Caution: LPI APPROVAL REQUIRED <<

Town/City _____ Permit # _____

Date Permit Issued ___/___/___ Fee: $_____ Double Fee Charged ( )

_____ L.P.I # _____
Local Plumbing Inspector Signature

☐ Owner ☐ Applicant ☐ State

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 # _____ Lot # _____

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules 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: _____
Year Installed: _____
☐ 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 Approval

DISPOSAL SYSTEM COMPONENTS

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(2000gpd+)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal field (only)
11. ☐ Pre-treatment, specify: _____
12. ☐ Miscellaneous Components

SIZE OF PROPERTY

4.1 ☐ sq. ft. ■ acres

SHORELAND ZONING

☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE

1. ■ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling, 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 gallons

DISPOSAL FIELD TYPE & SIZE

1. ■ Stone Bed 2. Stone Trench
3. ☐ Proprietary Device
   a. ☐ cluster array c. ☐ Linear
   b. ☐ regular load d. ☐ H-20 loaded
4. ☐ Other: _____

SIZE: 900 ■ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

1. ■ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ multi-compartment 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 4A (dwelling unit(s))
2. ☐ Table 4C (other facilities)

SHOW CALCULATIONS
- for other facilities -
3 BEDROOMS AT
90 GALLONS PER
DAY EACH

3. ☐ Section 4G (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION

2 / C

at Observation Hole # TP-1
Depth 15 "
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

1. ☐ Medium - 2.6 sq.ft./gpd
2. ■ Medium-Large - 3.3 sq.ft./gpd
3. ☐ Large - 4.1 sq.ft./gpd
4. ☐ 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. 43 d 53 m 20 s
Lon. 70 d 42 m 14 s
if g.p.s, state margin of error 20'

SITE EVALUATOR STATEMENT

I Certify that on 9/16/13 (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).

Site Evaluator Signature _____ #343 SE # _____ 9/16/13 Date

NORMAN "BUD" HARRIS (HARRIS LAND SOLUTIONS, INC.) (207) 892-2435 hlsinc1@gmail.com

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

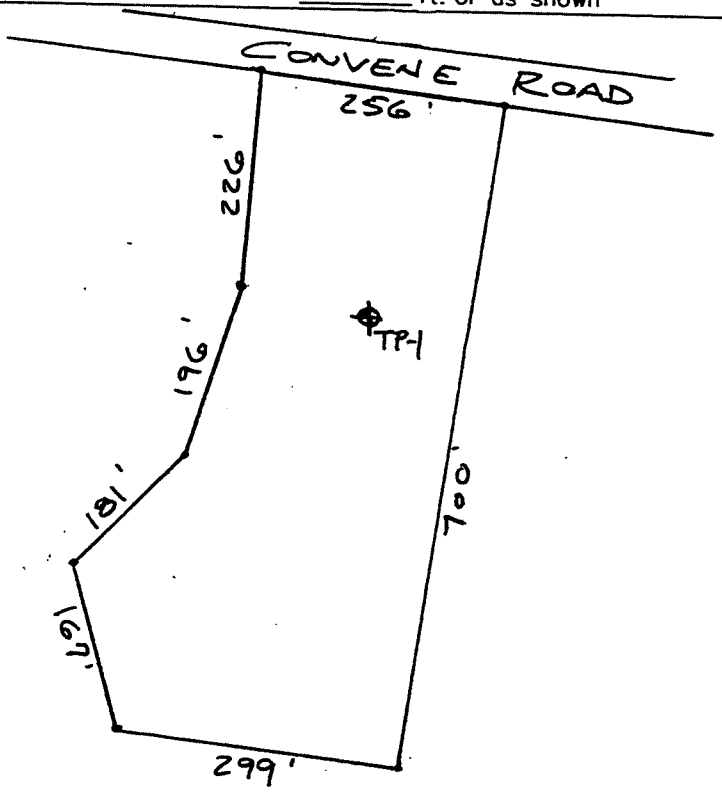
Maine Dept. Health & Human Services
Div of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-3165

Town, City, Plantation: SEBAGO

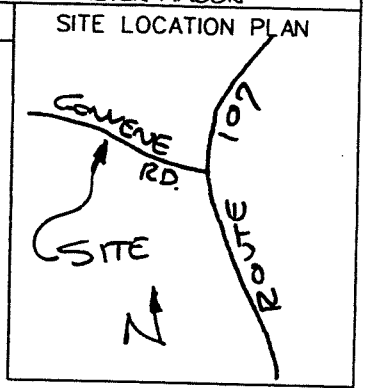
Street, Road, Subdivision: #72 CONVENE ROAD

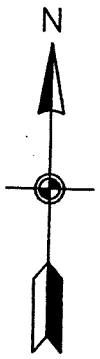
Owner's Name: WALTER MASON

SITE PLAN Scale 1" = 200 ft. or as shown



SITE LOCATION PLAN





NORTH ORIENTATION APPROXIMATE

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

Observation Hole TP-1 ■ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

	Texture	Consistency	Color	Mottling
0–10	SANDY LOAM	FRIABLE	VERY DARK BROWN	
10–20	LOAMY FINE SAND	FRIABLE	MEDIUM BROWN	COMMON & DISTINCT
20–50	GRAVELLY LOAMY SAND	FRIABLE TO SOMEWHAT FIRM	STRONG BROWN	

Soil Classification	Slope	Limiting Factor	
Profile: 2 / Condition: C	2-5 %	15 "	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

	Texture	Consistency	Color	Mottling
0–50				

Soil Classification	Slope	Limiting Factor	
Profile: _____ / Condition: _____	____ %	____ "	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature

#348 SE •

9/16/13 Date

NORMAN "BUD" HARRIS (HARRIS LAND SOLUTIONS, INC.) (207) 892-2435

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

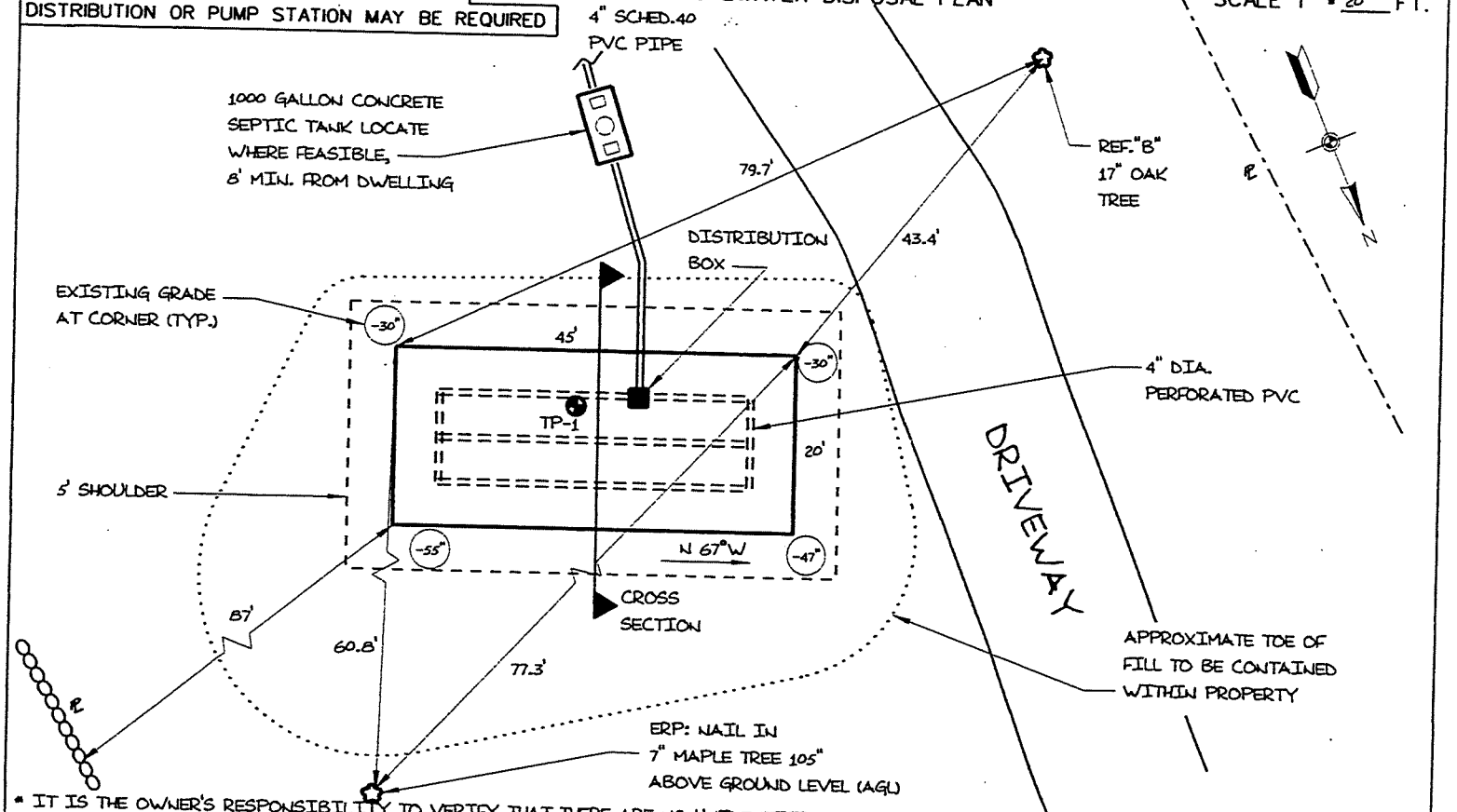
Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
SEBAGO	#72 CONVENE ROAD	WALTER MASON

INSTALLER TO CONFIRM ELEVATIONS NECESSARY TO OBTAIN PROPER GRAVITY DISTRIBUTION OR PUMP STATION MAY BE REQUIRED

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



* IT IS THE OWNER'S RESPONSIBILITY TO VERIFY THAT THERE ARE NO UNIDENTIFIED WELLS LOCATED WITHIN 100' OF DISPOSAL SYSTEM.
* ALL INFORMATION CONTAINED WITHIN THIS APPLICATION IS AS REPRESENTED BY OWNER, APPLICANT OR OWNER'S/APPLICANT'S REPRESENTATIVE. THE SITE EVALUATOR WILL NOT BE HELD RESPONSIBLE FOR ANY PERTINENT FACTORS NOT IDENTIFIED, DISCLOSED OR INACCURATELY DISCLOSED.

FILL REQUIREMENTS

Depth of Fill (Upslope)	± 20"
Depth of Fill (Downslope)	± 37" - 45"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	-10"
Top of Distribution Pipe or Proprietary Device	-22"
Bottom of Disposal Area	-33"

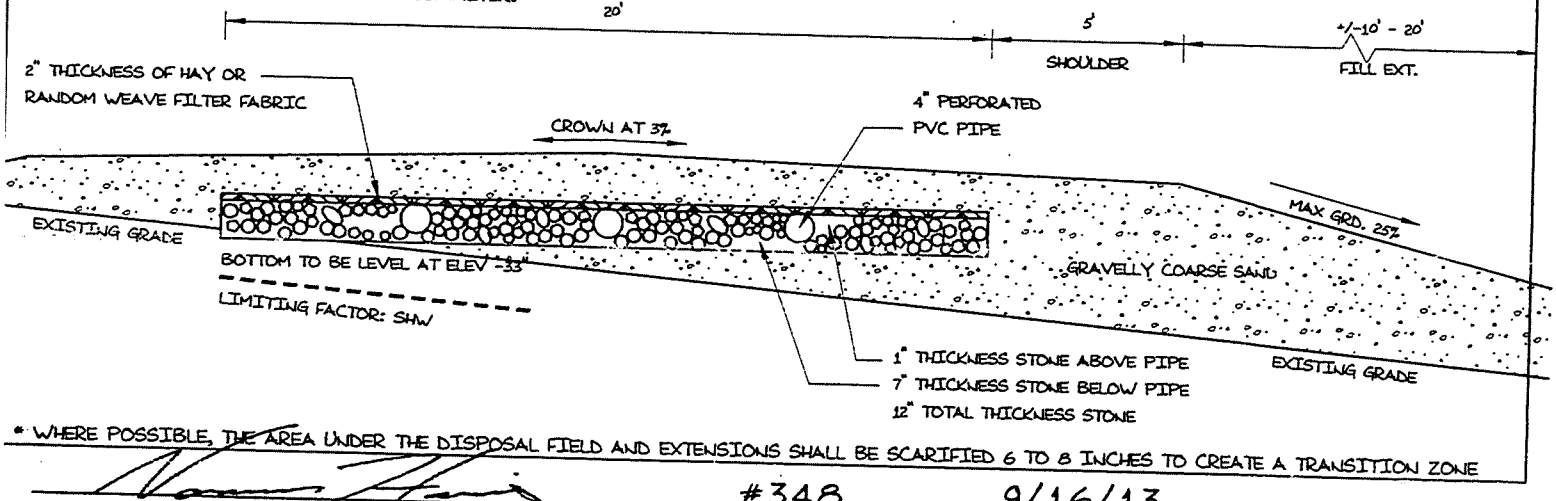
ELEVATION REFERENCE POINT

Location & Description NAIL IN 7" MAPLE TREE 105" AGL
Reference Elevation -0"

DISPOSAL FIELD CROSS-SECTION

SCALES:
VERTICAL: 1" = 5 FT
HORIZONTAL: 1" = 5 FT

NOTES:
* BACKFILL TO BE GRAVELLY COARSE SAND FREE OF FINES AND ORGANIC DEBRIS
* FINAL GRADES SHALL BE LOAMED, SEEDED AND OR MULCHED TO PREVENT EROSION
* ANY STONE REQUIRED TO BE FREE OF FINES AND ORGANIC DEBRIS AT A SIZE OF +/- 1 1/2" IN DIAMETER.



* WHERE POSSIBLE, THE AREA UNDER THE DISPOSAL FIELD AND EXTENSIONS SHALL BE SCARIFIED 6 TO 8 INCHES TO CREATE A TRANSITION ZONE

Site Evaluator Signature

NORMAN "BUD" HARRIS (HARRIS LAND SOLUTIONS, INC.) (207) 892-2435

#348
SE #

9/16/13
Date

HHE-200 Rev. 10/02

STATEMENT TO OWNER/APPLICANT

(attachment to HHE-200)

A Site Evaluation as defined in The Maine Subsurface Wastewater Disposal Rules (January 18, 2011) is:

" The practice of investigating, evaluating, and reporting the basic soil and site conditions that apply to wastewater treatment and disposal along with a system design in compliance with this code."

All reported site features are interpreted from information supplied by the owner, applicant or representative. This information in turn is utilized as means to design a disposal system that complies with the Maine Subsurface Wastewater Disposal Rules. The owner, applicant, and/or representative prior to signing of this application must verify this information as correct.

Minimum separation distances required for disposal systems less than 1000 gpd (unless reduced by variance)

Well (owner or neighbor) to any disposal component 100'
Location of neighbor's wells is often difficult to observe. Many wells may be buried or hidden, making them unidentifiable. Confirmation from neighbor that their well is greater than 100' must be obtained prior to installation.

• Water supply line to any disposal component	10'
• Building (full basement) to disposal area	20'
• Building (no full basement) to disposal area	15'
• Building to Septic Tank	8'
• Waterbody (major) to any septic component	100'
• Waterbody (minor) to any septic component	50'
• Property line to any septic component	10'*

* All fill material (fill extension) to be contained within property with 4:1 slope

If after review it is agreed that all information is accurate, the following steps should be taken.

1. Sign the Owner or Applicant Statement section on page 1 of the application
2. Sign any Variance forms or any special circumstance forms that may be attached
3. If required, secure any neighbor variance/release form signatures
4. Repeat signatures on all copies
5. Submit 3 copies to your local Code Enforcement for review and approval

Prior to installation it is recommended that all abutting property owners be notified.

Harris Land Solutions, Inc.
(207) 892-2435