Installer: Ronny Demeritt

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

>> CAUTION: LPI APPROVAL REQUIRED <<

City, Town, or Plantation: GLENBURN
Town/Co: Glenburn Permit #: 3581
Street or Road: 29 BEECH GROVE AVE. Date Permit Issued: 9/19/19 Fee: $ 150.00 Double Fee Charged [ ]
Subdivision, Lot #: # 29 Local Plumbing Inspector Signature: L.P.I. #: 1124

OWNER/APPLICANT INFORMATION

Name (last, first, MI): PHINNEY + HAMLIN [X] Owner [ ] Applicant
Mailing Address of Owner/Applicant: 458 MAIN STREET BANGOR ME 04401
Daytime Tel. #: 207 631 6890

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. This 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 #: 25 Lot #: 28

OWNER OR APPLICANT STATEMENT
I state and acknowledge that the information supplied is correct to the best of my knowledge and I authorize said information for the Department and/or Local Plumbing Inspector to duly perform their duties.
X [signature] 9/12/19
Signature of Owner or 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 and/or not. 9/19/19 (10) Date Approved
Local Plumbing Inspector Signature 9/20/19 (20) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. First Time System
[X] 2. Replacement System
Type replaced: STONE BOX
Year installed: 1988
3. Expanded System
a. ≤ 25% Expansion
b. ≥ 25% Expansion
4. Experimental System
5. Seasonal Conversion

THIS APPLICATION REQUIRES
[X] 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

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
[X] 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

SIZE OF PROPERTY
1 [ ] SQ. FT. [X] ACRES

DISPOSAL SYSTEM TO SERVE
1. Single Family Dwelling Unit, No. of Bedrooms:
2. Multiple Family Dwelling, No. of Units
3. Other (specify)

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

SHORELAND ZONING
Yes [X] No Current Use: Seasonal Year Round Undeveloped

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
[X] 1. Concrete
a. Regular
b. Low Profile
2. Plastic
3. Other: EXISTING
CAPACITY: 1000 GAL.

DISPOSAL FIELD TYPE & SIZE
1. Stone Bed 2. Stone Trench
[X] 3. Proprietary Device
a. cluster array c. linear
b. regular load d. H-20 load
4. Other:
SIZE: 1080 Sq. ft. lin. ft.

GARBAGE DISPOSAL UNIT
[X] 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
[X] 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
24 TYPE B ELTEN ENDRAINS.
3. Section 4G (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
12" C
a. Observation Hole # 1
Depth 36"
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING
1. Medium—2.6 sq. ft. / gpd
2. Medium—Large 3.3 sq. ft. / gpd
[X] 3. Large—4.1 sq. ft. / gpd
4. Extra Large—5.0 sq. ft. / gpd

EFFLUENT INJECTOR PUMP
1. Not Required
[X] 2. May Be Required
3. Required
Specify only if engineered design
Dose: ____ gallons

LATITUDE AND LONGITUDE
at center of disposal area
Lat. ____ d ____ m ____ s
Long. ____ d ____ m ____ s
If g.p.s. state margin of error:

SITE EVALUATOR STATEMENT

I certify that on 9/4/19 (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
260 — SE #
9/5/19 — Date

Site Evaluator Name Printed
207 987 7058 — Telephone Number
E-mail Address

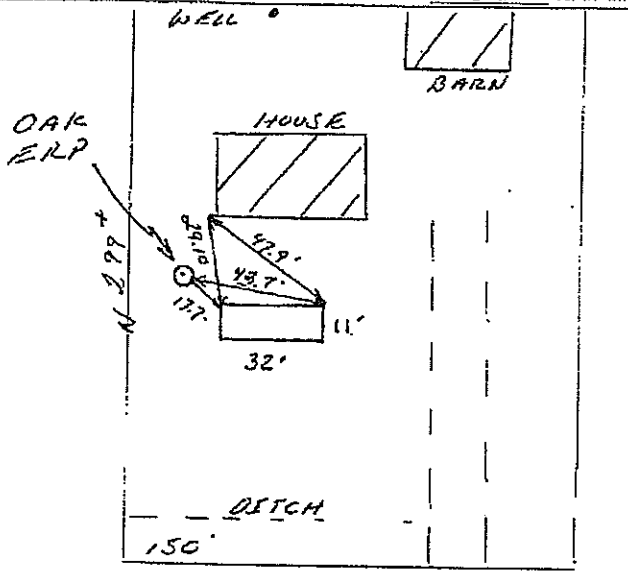
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

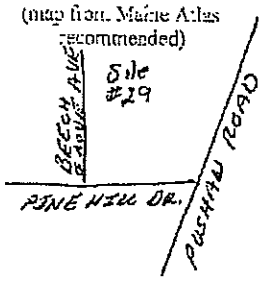
Maine Dept.Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax. (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
GLENBURN	29 BEECH GROVE AVE.	JAMES PHINNEY / BROOKE HAMLIN

SITE PLAN Scale 1" = 50 ft. or as shown



SITE LOCATION PLAN
(map from Maine Atlas recommended)



NOTE: OLD SEPTIC SYSTEM SHALL BE REMOVED UP TO 12" BELOW BIG MAT INCLUDING FILL EXTENSIONS PROPER DISPOSAL REQUIRED.

SCARIFY CLEAN SILT LOAM SURFACE ADD SAND AND MIX IN.

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

Observation Hole 1 ☐ Test Pit ☒ Boring
0 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0				
12	LOAMY SAND FILL	FRIABLE	BROWN	NONE
20	OVER			
36	SILT LOAM			
40	ORIGINAL PROFILE 1			
50				

Soil Classification	Slope	Limiting Factor	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth
12 C (Profile / Condition)	1 %	36	

Observation Hole _____ ☐ Test Pit ☐ Boring
_____ " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0				
40				
50				

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

Site Evaluator Signature 260 SE # 9/5/19 Date

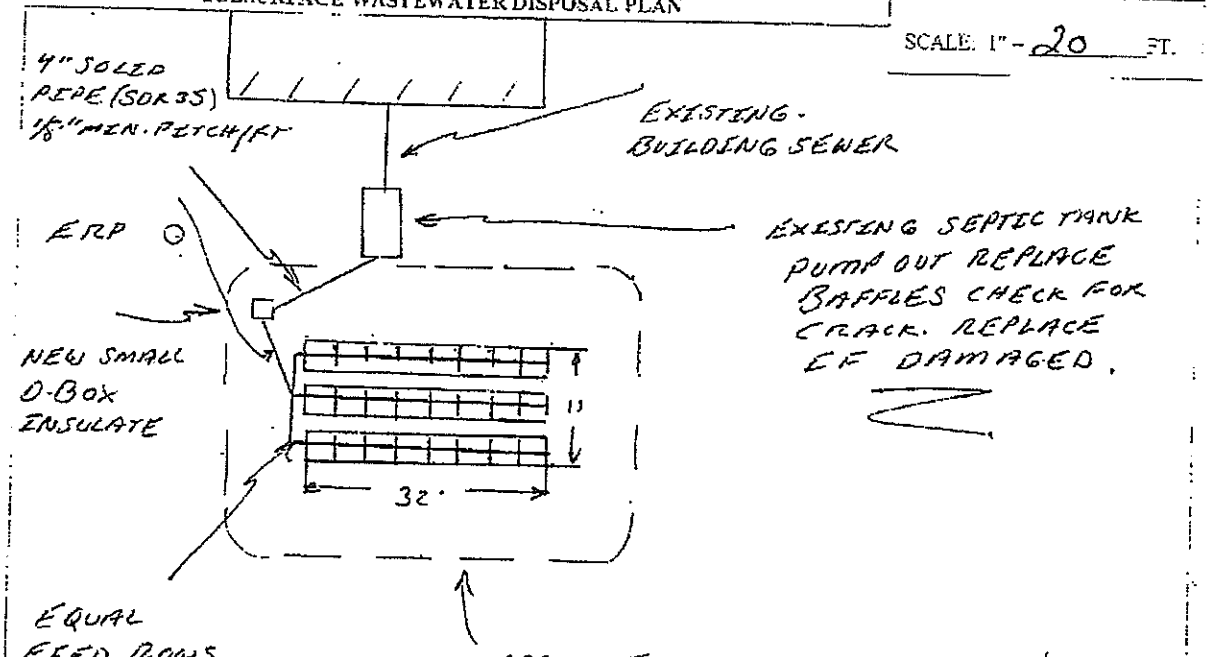
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Town, City, Plantation: GLENBURN | Street, Road, Subdivision: 29 BEECH GROVE AVE | Owner's Name: PHINNEY/HAMLEN

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



ERP

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	24"	Finished Grade Elevation	-60"	Location & Description: FLAGGED NAIL OAK 60 1/2" AG.
		Top of Distribution Pipe or Proprietary Device	-72"	
Depth of Fill (Downslope)	35"	Bottom of Disposal Area	-85"	Reference Elevation: 0.00

DISPOSAL AREA CROSS SECTION

Scale
Horizontal 1" = ___ ft.
Vertical 1" = ___ ft.

SEE ATTACHED CROSS SECTION

Site Evaluator Signature: [signature] 260 | Date: 9/5/19

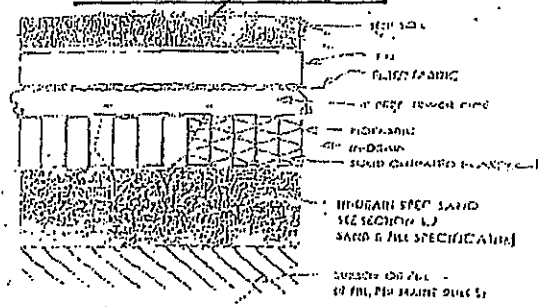
GLENBURN

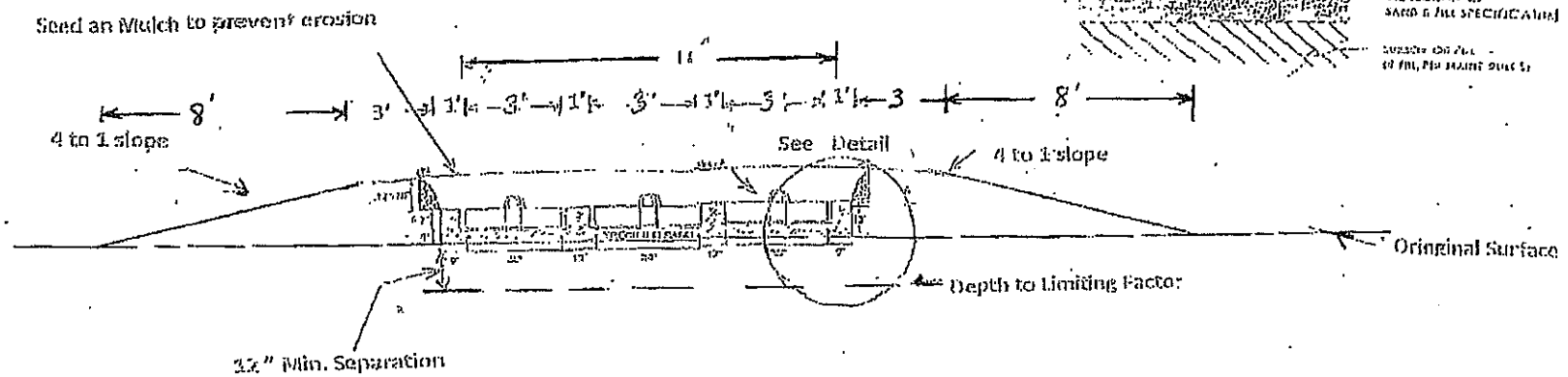
29 BEECHGROVE AVE

DHINNEY / HAMLEN

ATTACHMENT TO FORM HHE-200

DISPOSAL AREA CROSS SECTION





[illegible] 6" of D.O.T. or state highway specification's sand concrete sand or equal known to be "medium to [illegible] with an effective size of .25 to .75 mm and no more than 3% passing a #200 sieve."

801.5 Transitional horizon: On sites where the backfill material is coarser than the original soil, a minimum of 4 inches of backfill materials must be mixed (by plowing, disking or rototilling) into the original soil to form a transitional horizon beneath the disposal area footprint and at side and down slope fill extensions

Elevation Notes

	Top of Chambers	Bottom of SYSTEM
ROW 1	-72 "	-85 "
ROW 2	"	"
ROW 3	"	"

DATE: 9/5/19

Reference elevation = 0.00