SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

City, Town, or Plantation	Hollis
Street or Road	Killock Pond Rd
Subdivision, Lot #	

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	Walls Roger and Monica — ☐ Owner ☐ Applicant
Mailing Address of ☐ Owner ☐ Applicant	P.O. Box 98 Buxton Me 04093
Daytime Tel. #	

>> Caution: Permit Required -- Attach In Space Below <<

HOLLIS 1867 TOWN COPY

Date Permit Issued: 7/18/02 $ 10.00 FEE ☐ If Double Fee Charged

Harold W Dow
Local Plumbing Insector Signature

L.P.I. # 618

Municipal Tax Map # 14 Lot # 29

Owner or Applicant 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.

Roger Walls — Signature of Owner or Applicant — 7/8/02 Date

Caution: Inspections Required

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

Harold W Dow — Local Plumbing Inspector Signature

7-18-02 (1st) Date Approved

7/30/02 (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

1. ☑ First Time System
2. ☐ Replacement System
   Type Replaced: _____
   Year Installed: _____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
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 COMPONENT(S)

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

SIZE OF PROPERTY

80 ☐ 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

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 load
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 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS
-- for other facilities --

Install System Per Code

3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION DESIGN
7 / C / 1
at Observation Hole # 1
Depth 24 " Elevation 462 "
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING

1. ☐ Small -- 2.0 sq. ft./gpd
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

PUMPING

1. ☑ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
   DOSE: gallons

SITE EVALUATOR STATEMENT

I Certify that on 7-5-02 (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).

Kenneth Gardner — Site Evaluator Signature — 73 SE # — 7-5-02 Date

Kenneth Gardner — Site Evaluator Name Printed — 207-637-2260 Telephone #

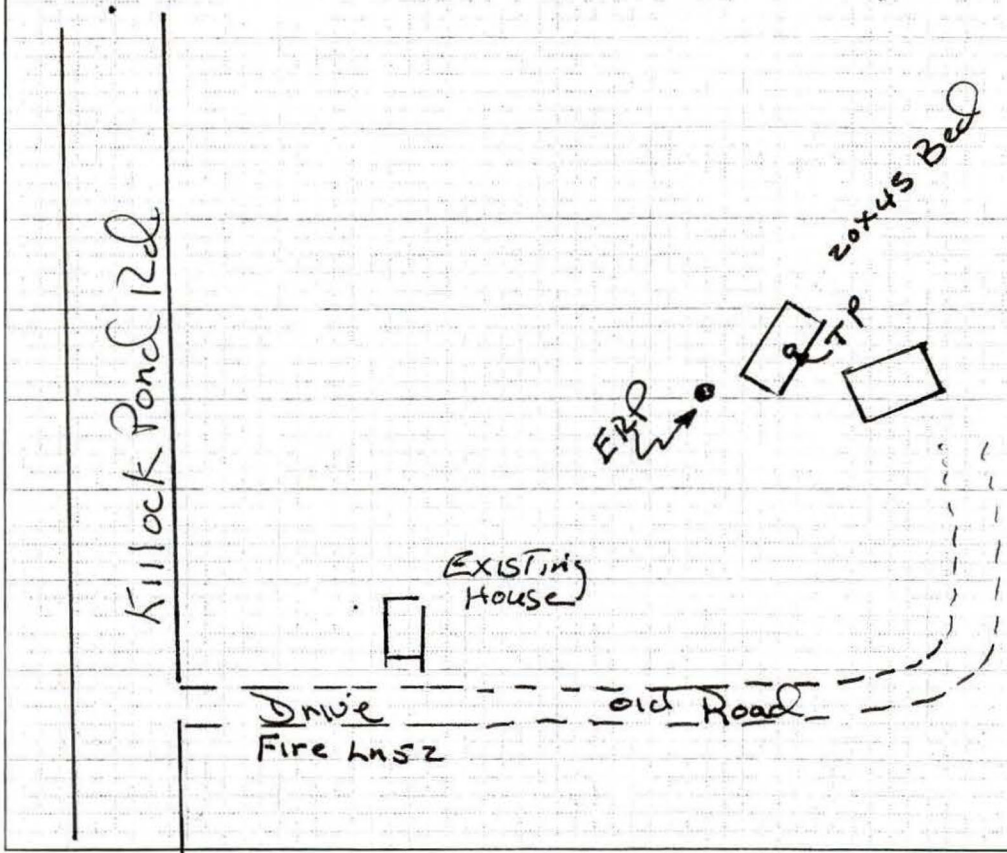
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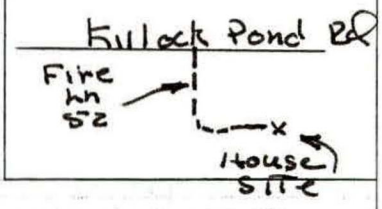
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
Hollis	Killock Pond Rd.	Roger and Monica Walls

SITE PLAN

Scale: 1" = 100 ft.



SITE LOCATION MAP
(Attach map from Maine Atlas for First Time System Variance)



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

Observation Hole # 1 ☐ Test Pit ☐ Boring

1 " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	fine sandy loam	friable	Dark	
6–12	sandy loam		yellow Brown	
12–18	sandy loam			
18–24	loamy fine sand			
24–30	clay loam	firm	olive gray	few faint
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
7	C		24	☑ Groundwater ☐ Restrictive Layer ☐ Bedrock

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____ " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–12				
12–18				
18–24				
24–30				
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
				☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

Kenneth R. Gardner — Site Evaluator Signature

73 — SE #

7-5-02 — Date

INSTALL SYSTEM
PER PLUMBING CODE
Seech. 7, 8 and 9

FORMS

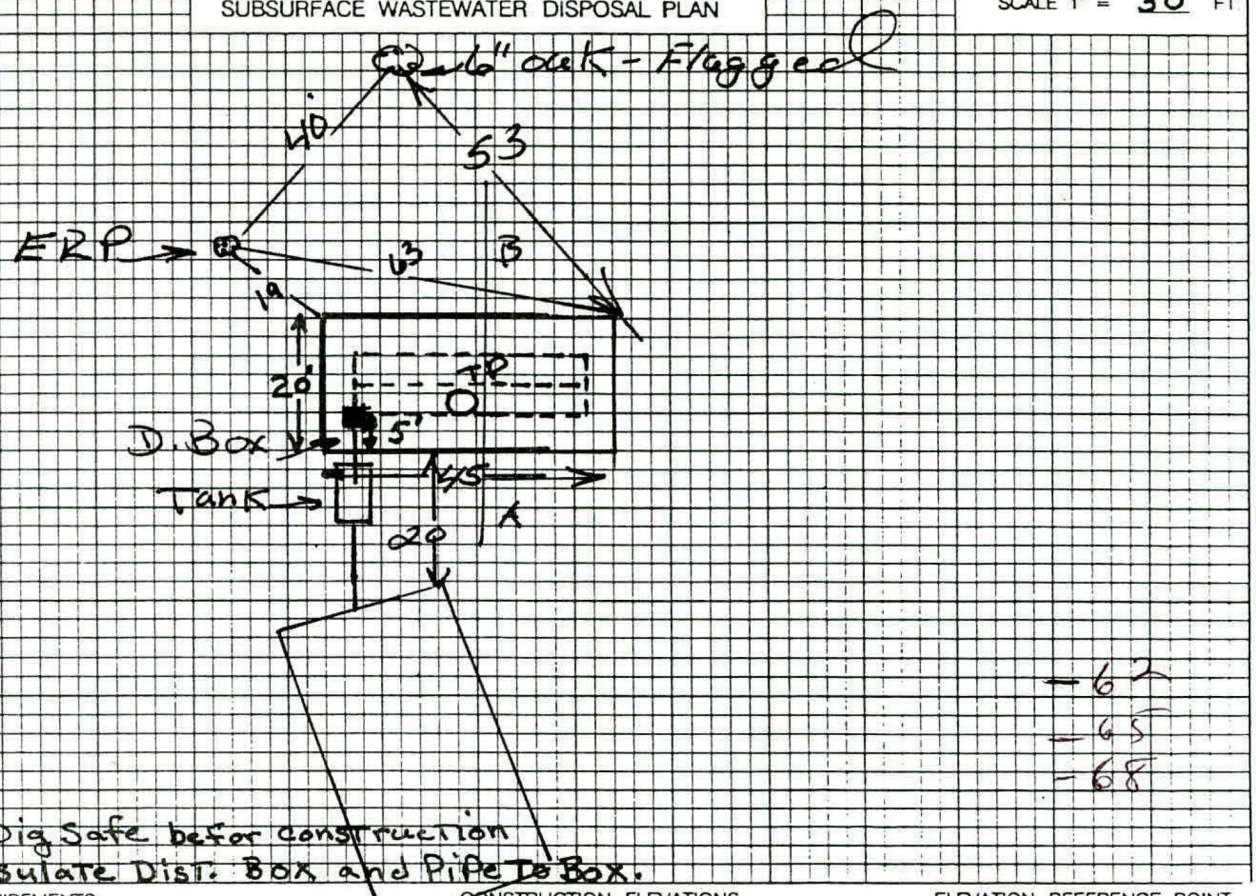
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SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 30 FT



NOTE - call Dig Safe befor construction
NOTE — Insulate Dist. Box and Pipe To Box.

FILL REQUIREMENTS

Depth of Fill (Upslope)	12
Depth of Fill (Downslope)	28

CONSTRUCTION ELEVATIONS

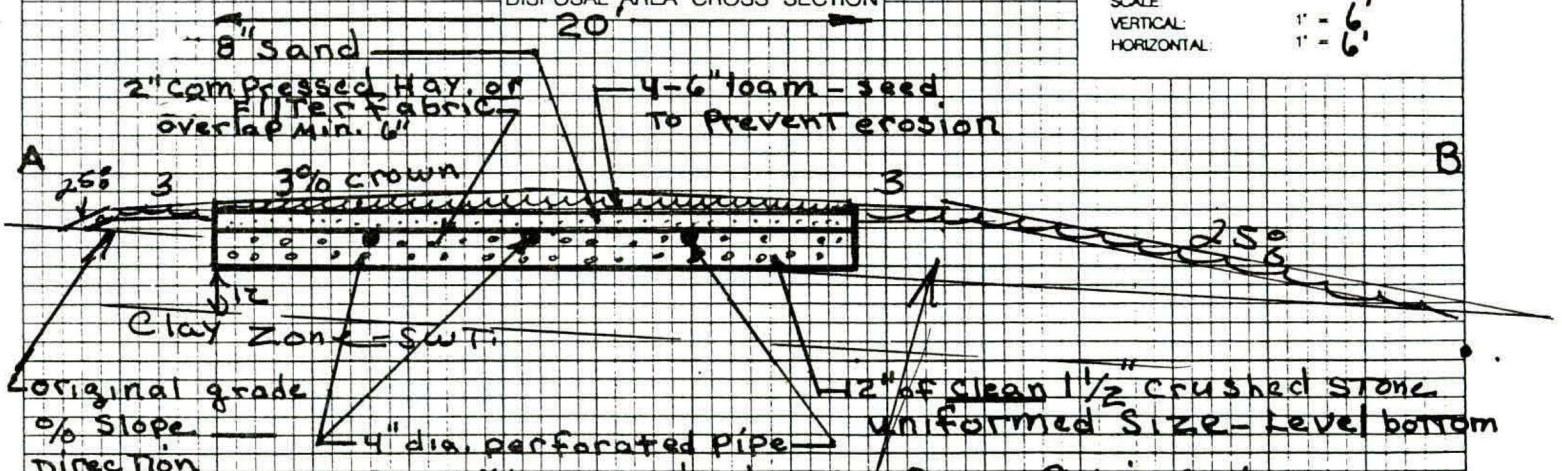
Finished Grade Elevation	at center
Top of Distribution Pipe or Proprietary Device	
Bottom of Disposal Area	

ELEVATION REFERENCE POINT

-25" Location & Description 16" Pine with
-39" a pail 60" above the ground
-50" Reference Elevation — 0"

DISPOSAL AREA CROSS SECTION

SCALE
VERTICAL: 1" = 6'
HORIZONTAL: 1" = 6'



Remove vegetation and scarify
The original soil below fill - Mix Fill and original soil 6" Deep — Transitional horizon

Kenneth R. Gardner
Site Evaluator Signature

73
SE #

Date

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