Revise & See New

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

AUGUSTA 4019 TOWN COPY

Date Permit Issued: 9/14/98 $ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 850

PROPERTY LOCATION

Town or Plantation: AUGUSTA

Street Subdivision Lot *: ROUTE 105 822 So. Belfast Ave

PROPERTY OWNER'S NAME

Last: ELLIS First: THOMAS J.

Applicant's Name: - SAME -

Mailing Address of Owner: RR#7 BOX 962 AUGUSTA, MAINE 04330

Daytime Tel. *:

Municipal Tax Map *: 12 Lot *: 74

Owner 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

Signature of Owner/Applicant — Date 8/2/98

Caution: Inspection Required

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

Local Plumbing Inspector Signature — 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. ■ Non-Engineered System
2. ☐ Primitive System(graywater & all toilet)
3. ☐ Alternative Toilet
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank ____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (>2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)
11. ☐ Pretreatment

SIZE OF PROPERTY

± 5.4 AC.

SHORELAND ZONING

☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE:

1. ■ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling: Number of Units ____
3. ☐ Other ____

TYPE OF WATER SUPPLY

DRILLED WELL - PROPOSED

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ■ Concrete
   ■ a. Regular
   ☐ b. Low Profile
2. ☐ Plastic
3. ☐ Other ____

SIZE 1000 Gallons

DISPOSAL AREA TYPE / SIZE

1. ■ Bed 1000 Sq. Ft.
2. ☐ Proprietary Device ____ Sq. Ft.
   ☐ Cluster ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench
4. ☐ Other ____

GARBAGE DISPOSAL UNIT

1. ■ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

3 BEDROOMS

PROFILE & DESIGN CLASS

PROFILE	DESIGN
3	C

DEPTH TO MOST LIMITING FACTOR 18"

DISPOSAL AREA SIZING

1. ☐ Small - 2.00
2. ☐ Medium - 2.60
3. ■ Medium-Large - 3.30
4. ☐ Large - 4.10
5. ☐ Extra-Large - 5.20

PUMPING

1. ■ Not required
2. ☐ May be required
3. ☐ Required

DOSE ____ Gallons

DESIGN FLOW: 270 (Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 7/28/98 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed sytem is in compliance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature — Date 8/2/98

VAUGHN L. SMITH
Site Evaluator Name Printed

STATE OF MAINE VAUGHN L. SMITH 2266 LICENSED SITE EVALUATOR

Telephone

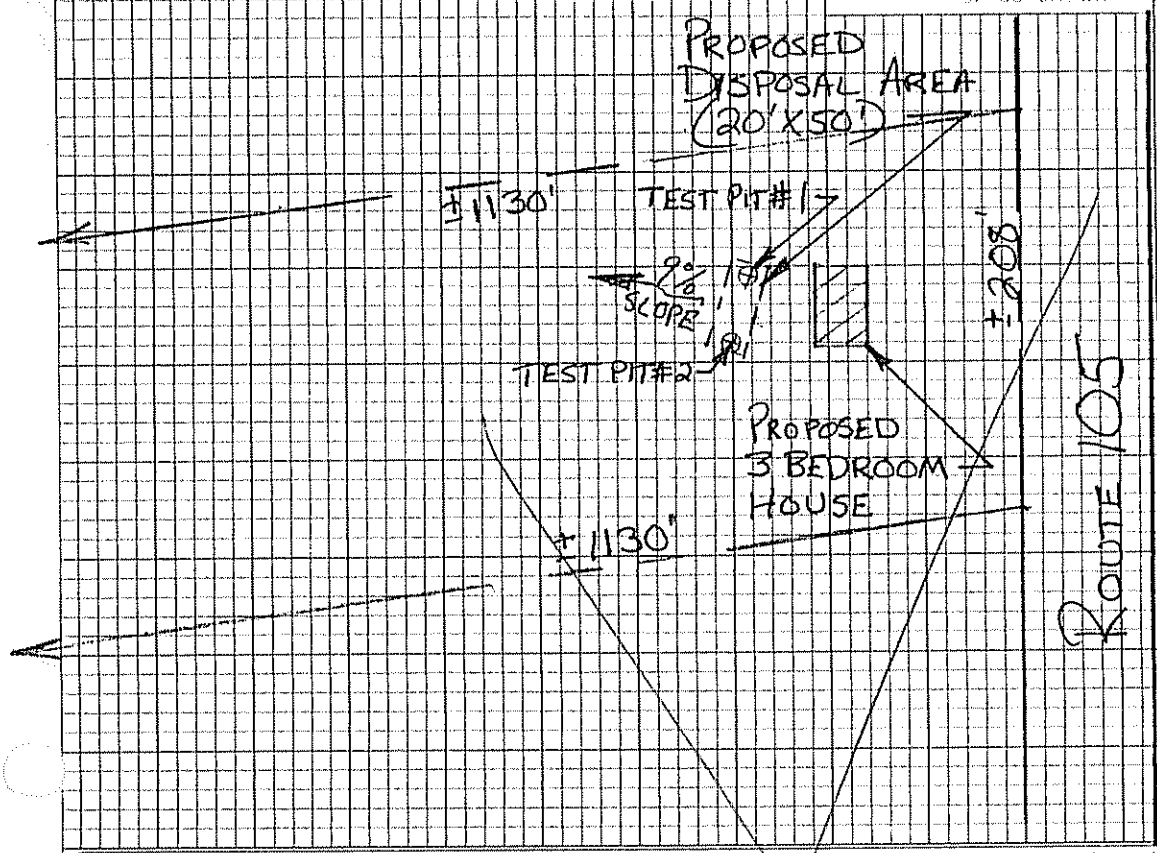
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

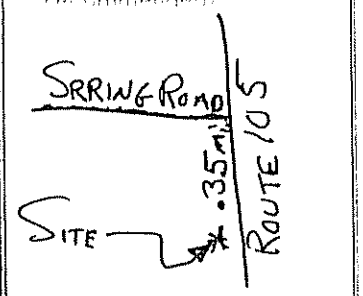
Town, City, Plantation: AUGUSTA
Street, Road Subdivision: ROUTE 105
Owner's Name: THOMAS J. ELLIS

SITE PLAN

Scale 1" = 100 FT. or as shown



SITE LOCATION PLAN (Map from Maine Atlas recommended)



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

Observation Hole #1 ■ Test Pit ☐ Boring
2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0			BROWN	
10	COBBLY	FRIABLE	YELLOWISH BROWN	NONE
20	SANDY			
30	LOAM	FIRM	OLIVE BROWN	FEW FAINT
40				
50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	9 %	19"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

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

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20	SANDY		BROWN	
30	LOAM	FIRM	PALE OLIVE	FEW FAINT
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50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	8 %	18"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Vaugh L. Smith
Site Evaluator Signature

SMITH 226 LICENSED SITE EVALUATOR

8/2/98
Date

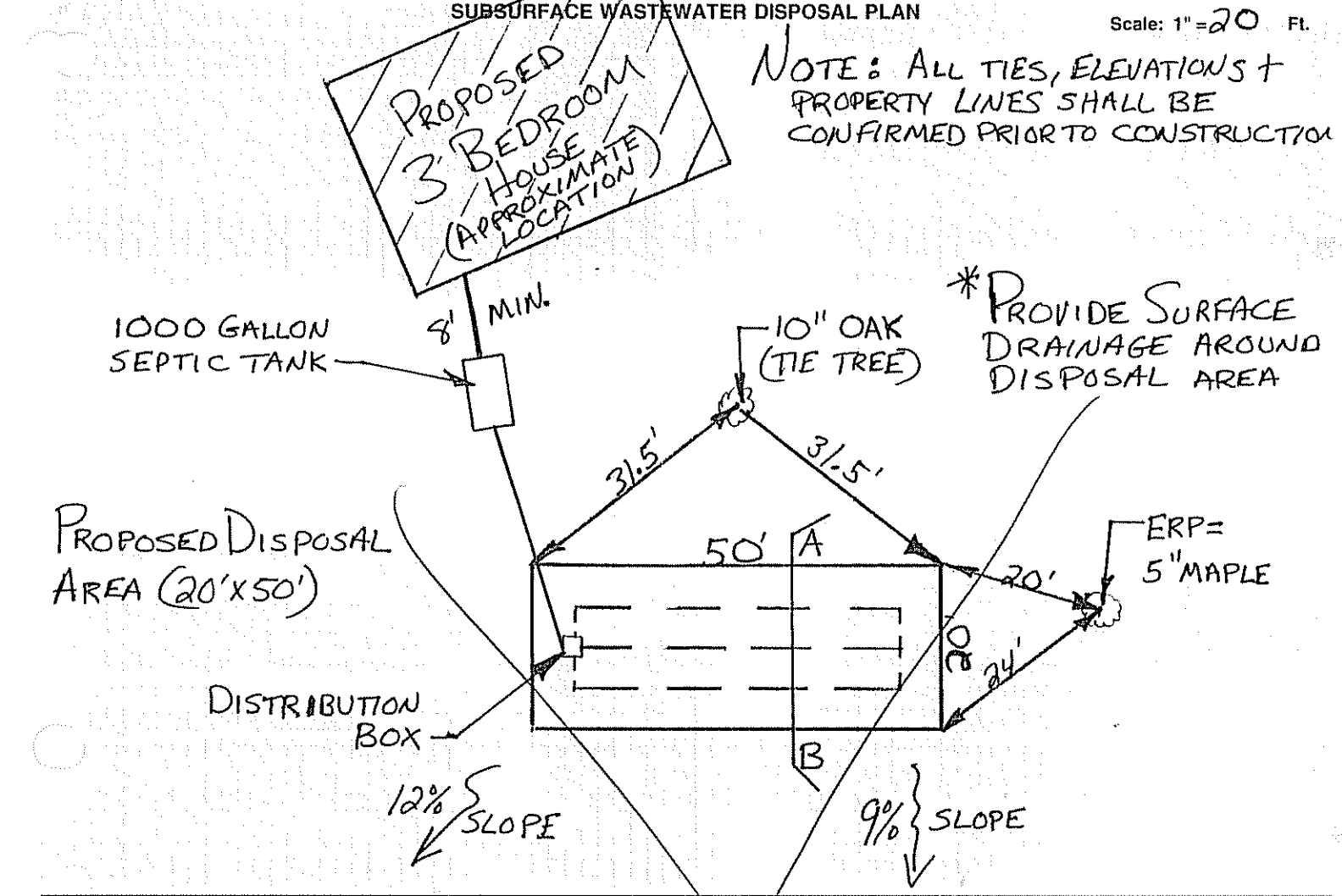
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation: AUGUSTA
Street, Road or Subdivision: ROUTE 105
Name of Owner: THOMAS J. ELLIS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.

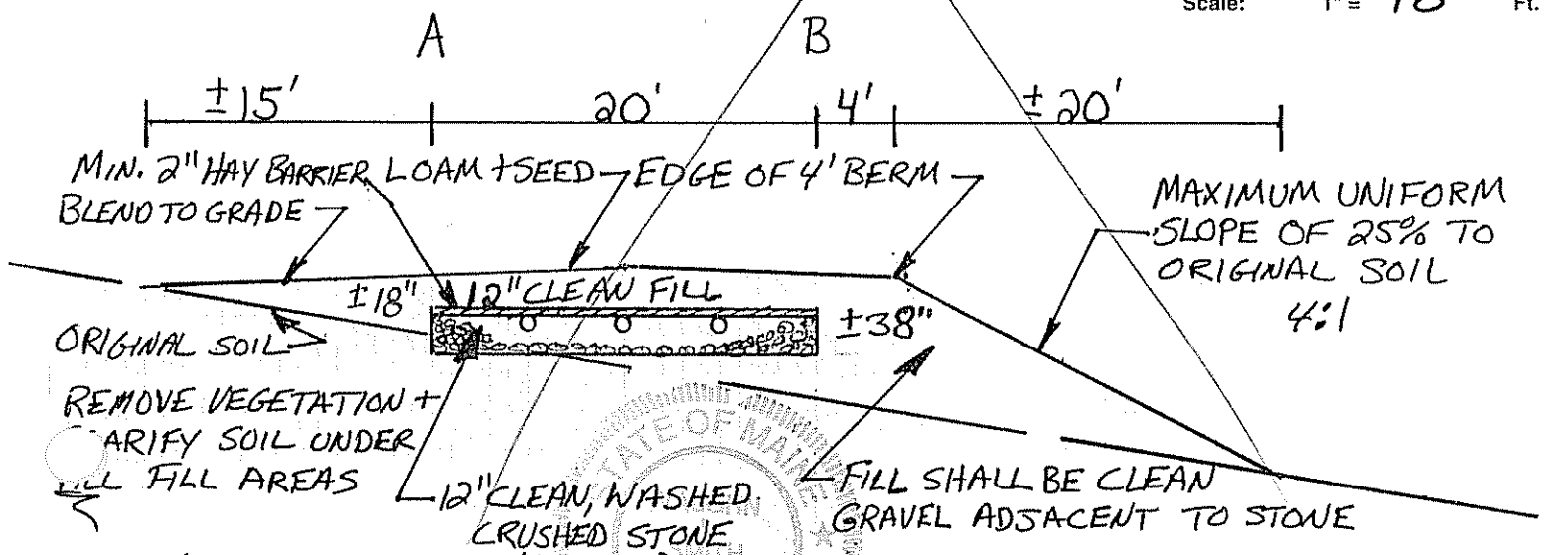
NOTE: ALL TIES, ELEVATIONS + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	18"	Finished Grade Elevation	-34"	Location & Description: 5" MAPLE W/ NAIL 55" ABOVE GROUND
Depth of Fill (Downslope)	38"	Top of Distribution Pipe or Proprietary Device	-46"	Reference & Elevation: 0"
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-58"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1" = 5 Ft.
Scale: 1" = 10 Ft.



Vaugh L. Smith — Site Evaluator Signature
226 — SE #
8/2/98 — Date

623-6322
Bill Logan

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

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Town or Plantation	AUGUSTA
Street Subdivision Lot •	ROUTE 105 So. Belfast

PROPERTY OWNER'S NAME

Last: ELLIS	First: THOMAS J.
Applicant's Name	- SAME -
Mailing Address of Owner	RR#7 Box 962 AUGUSTA, MAINE 04330
Daytime Tel. •	

Caution: Permit Required

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 • _____

Owner 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

Willis A Ellis — Signature of Owner/Applicant — 10/26/98 — Date

Caution: Inspection Required

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

Local Plumbing Inspector Signature — Date Approved: Ronald Wood 12/2/98 LRF.

PERMIT INFORMATION

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Vaughn L. Smith — Site Evaluator Signature — 226 SE — 8/2/98 Date

VAUGHN L. SMITH — Site Evaluator Name Printed — 582-5635 Telephone — REVISED 10/8/98

STATE OF MAINE — VAUGHN L. SMITH — 226 — LICENSED — SITE EVALUATOR

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: AUGUSTA
Street, Road Subdivision: ROUTE 105
Owner's Name: THOMAS J. ELLIS

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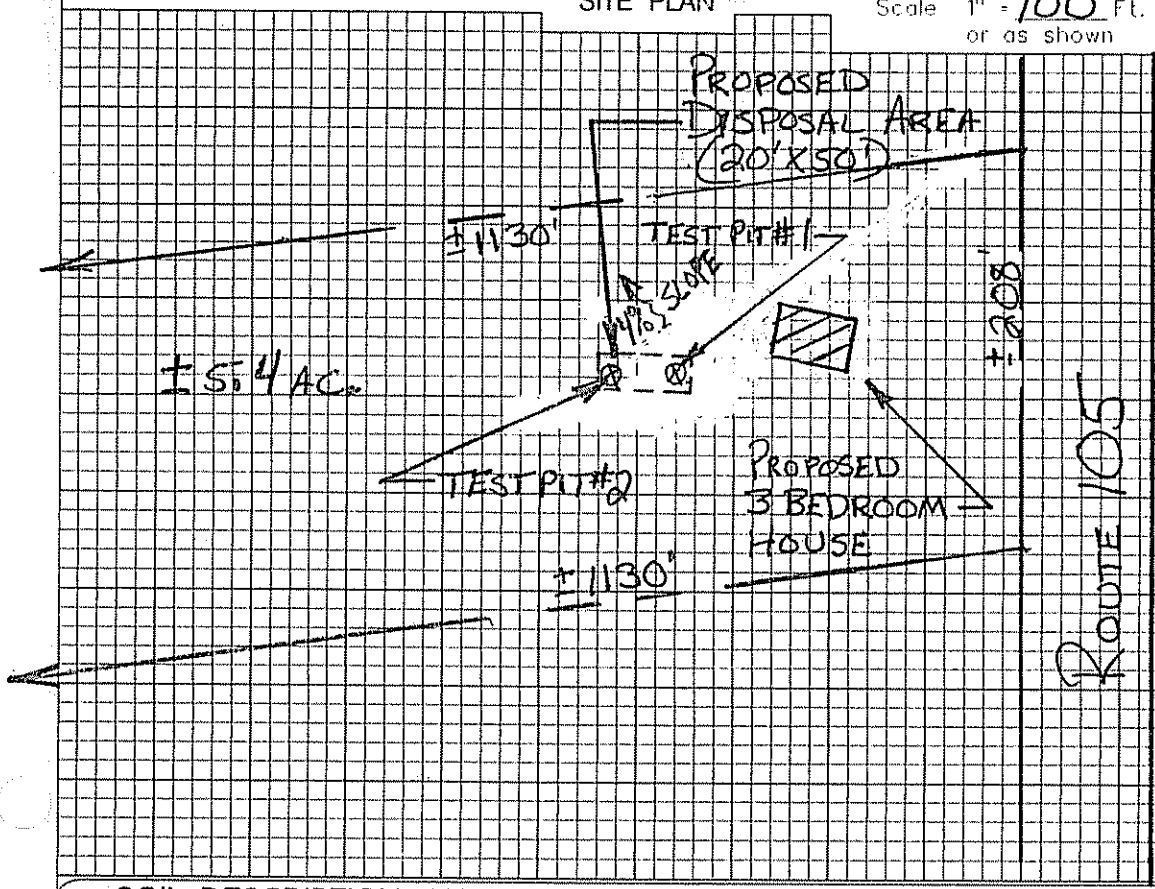

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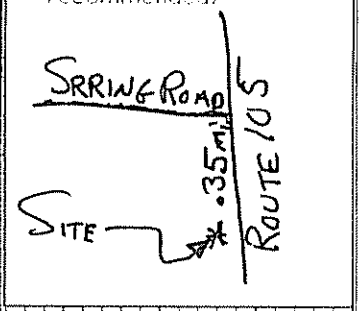

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Vaughn L. Smith
Site Evaluator Signature

226
License No.

8/2/98
Date

REVISED 10/8/98

STATE OF MAINE — VAUGHN L. SMITH — SITE EVALUATOR

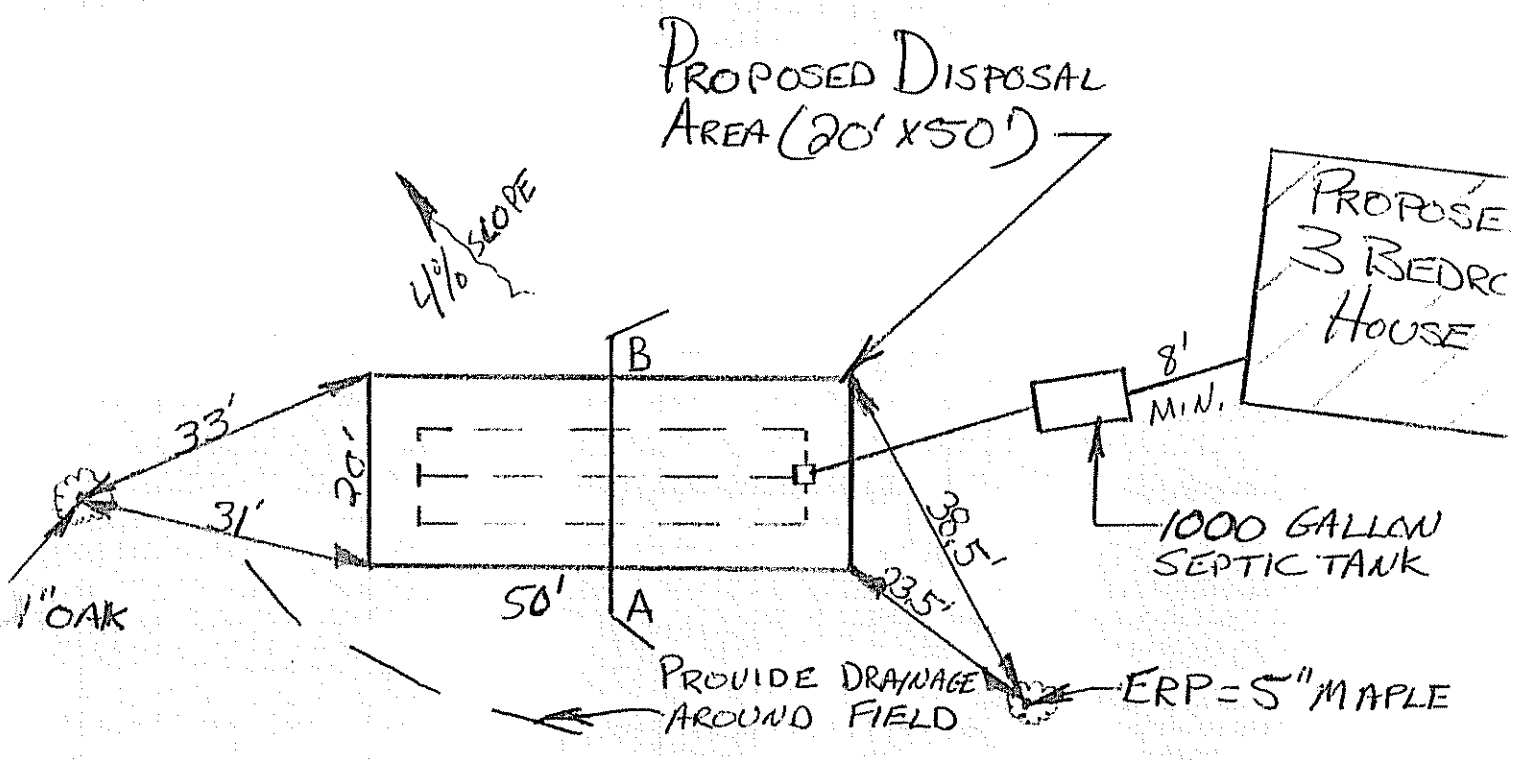
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation: AUGUSTA
Street, Road or Subdivision: ROUTE 105
Name of Owner: THOMAS J. ELLIS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.

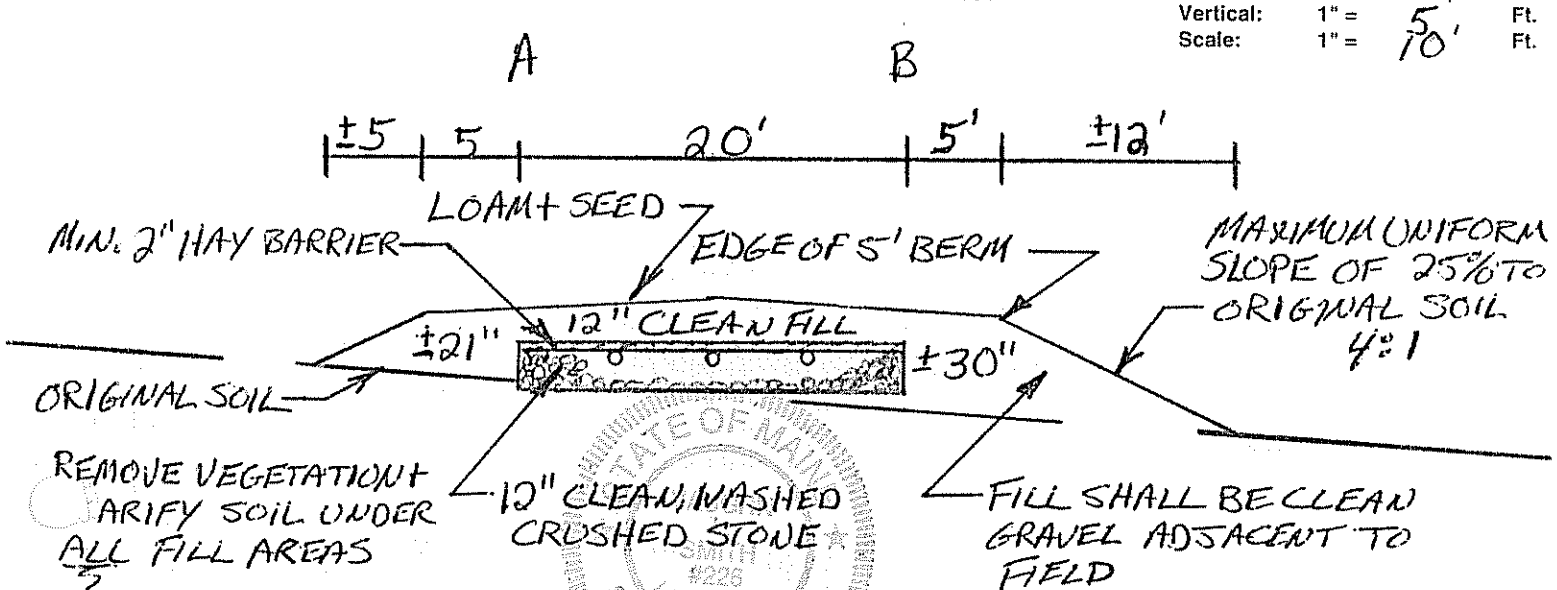
NOTE: ALL TIES, ELEVATIONS + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT
Depth of Fill (Upslope) 21"	Finished Grade Elevation -42"	Location & Description 5" MAPLE W/NAIL 24" ABOVE GROUND
Depth of Fill (Downslope) 30"	Top of Distribution Pipe or Proprietary Device -54"	Reference & Elevation 0"
FILL DEPTHS WILL VARY	Bottom of Disposal Area -66"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1" = 5' Ft.
Scale: 1" = 10' Ft.



Site Evaluator Signature: Vaughn L. Smith
SE #: 226
Date: 10/8/98