623-3247

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 289-3826

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA, MAINE
Street Subdivision Lot #	Cony ST. EXT.

PROPERTY OWNERS NAME

Last: Overlock First: Loren

Applicant Name:	Ross Hutchings
Mailing Address of Owner/Applicant (If Different)	Box 1070 RFD#2 Same for Both

10-23

AUGUSTA PERMIT # 824 TOWN COPY

Date Permit Issued: 7 29 86 $ 4000 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 808

Owner/Applicant Statement

I certify that the Information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant — Date: MAY 3 1984

Caution: Inspection Required

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

Local Plumbing Inspector Signature — Date Approved: 8-25-86

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☒ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
   3. ☐ Requires only Local Plumbing Inspector Approval
   4. ☐ Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS

COMPLETE SYSTEM

1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS: N/A

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY	ZONING
1.75 ac. ±	NO

TYPE OF WATER SUPPLY

Drilled Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. ☒ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

3 Bedroom Home

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 15

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On May 3, 1984 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

David P. Rocque — Site Evaluator or Professional Engineer's Signature

#154 — SE# / PE#

5/3/84 — Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

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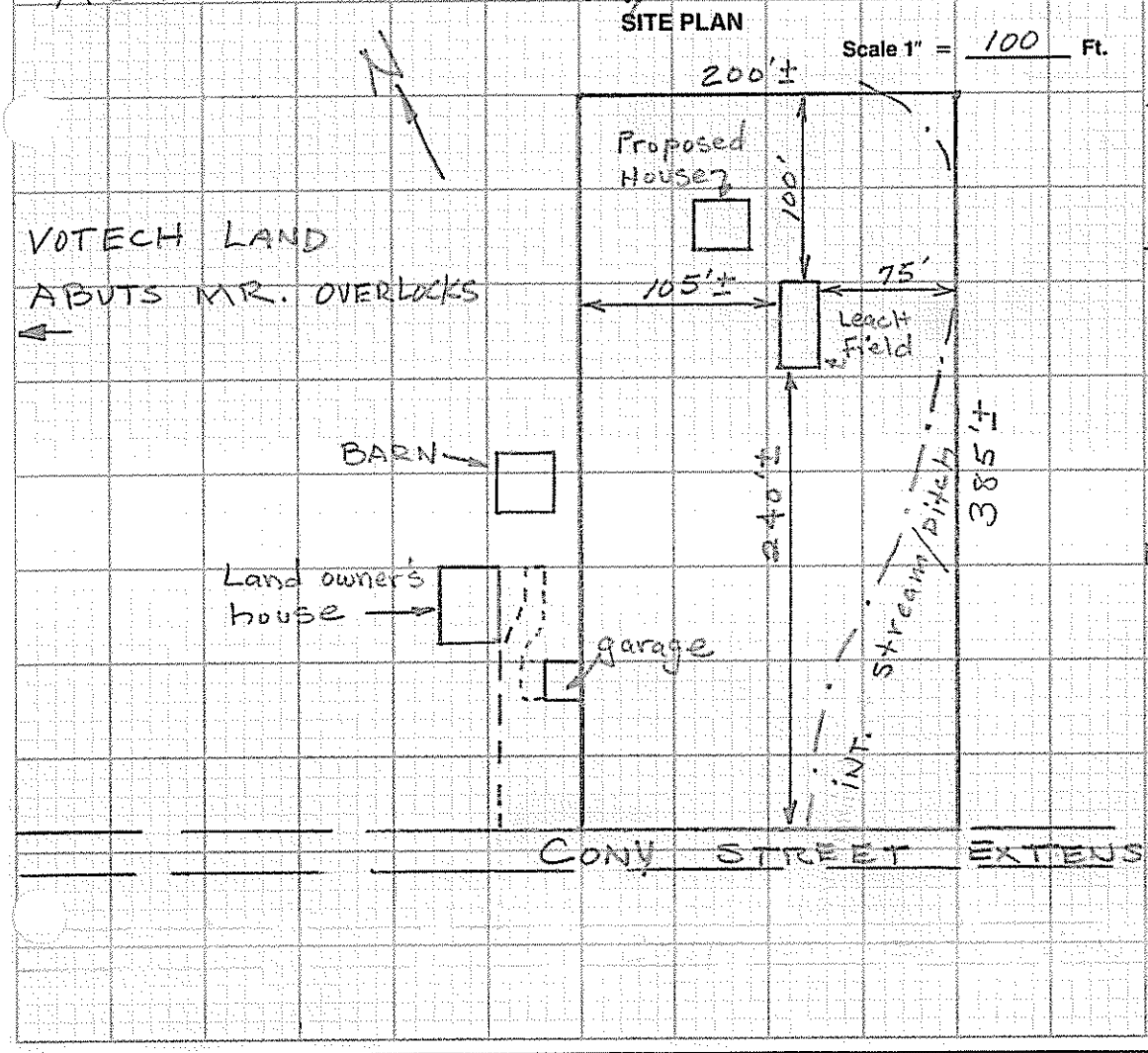
Department of Human Services
Division of Health Engineering

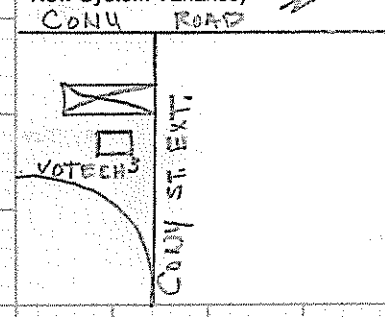
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	CONY ST. EXT.	Loren OVERLOCK

SITE PLAN

Scale 1" = 100 Ft.



SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



NOTE: MR. OVERLOCK is giving MR. HUTCHINGS lot shown PLUS OR MINUS

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

Observation Hole P1 ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
SANDY LOAM (0–6)	FRIABLE (6–20)	OLIVE BROWN (6–20)	LESS THAN 2% (6–20)
	FIRM TO V. FIRM (20–30)	GREY BROWN (20–30)	MORE THAN 2% (20–30)

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	8 %	21"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole P2 ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
SANDY LOAM (0–6)	FRIABLE (6–20)	OLIVE BROWN (6–20)	LESS THAN 2% (6–20)
	FIRM TO V. FIRM (20–30)	GREY BROWN (20–30)	MORE THAN 2% (20–30)

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	8 %	15"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Roque — Site Evaluator or Professional Engineer's Signature

#154 — SE# / PE#

5/3/84 — Date

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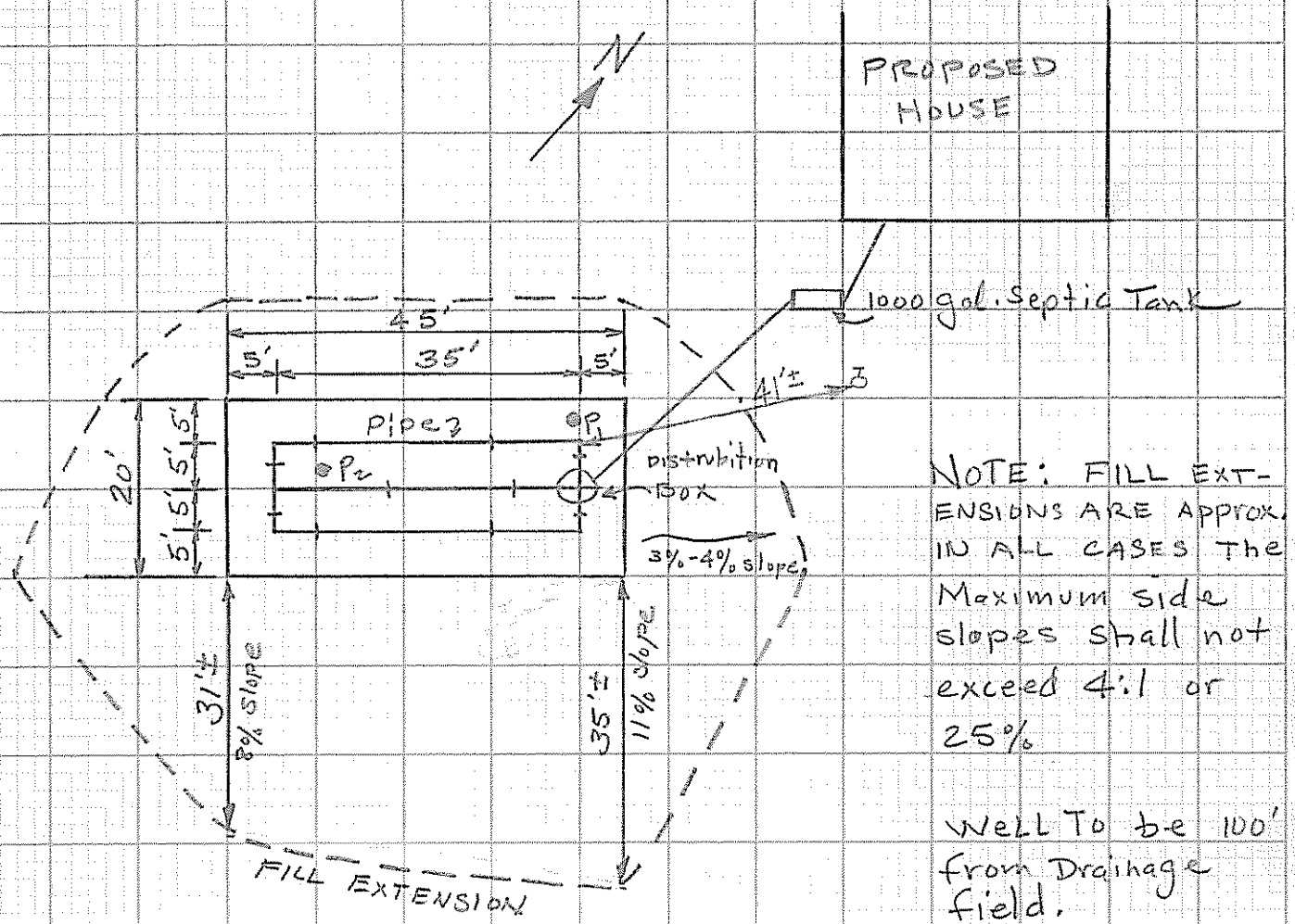
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



NOTE: FILL EXTENSIONS ARE APPROX. IN ALL CASES The Maximum side slopes shall not exceed 4:1 or 25%

WELL To be 100' from Drainage field.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	24"	Reference Elevation is	0"	B.M. = Yellow Flagged nail in 12" white Pine
Depth of Fill (Downslope)	51"	Bottom of Disposal Area	-32"	
		Top of Distribution Lines or Chambers	-22"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = Ft.
Horizontal: 1 inch = Ft.

SEE SHEET NO. 3A

David P. Rocque
Site Evaluator or Professional Engineer's Signature

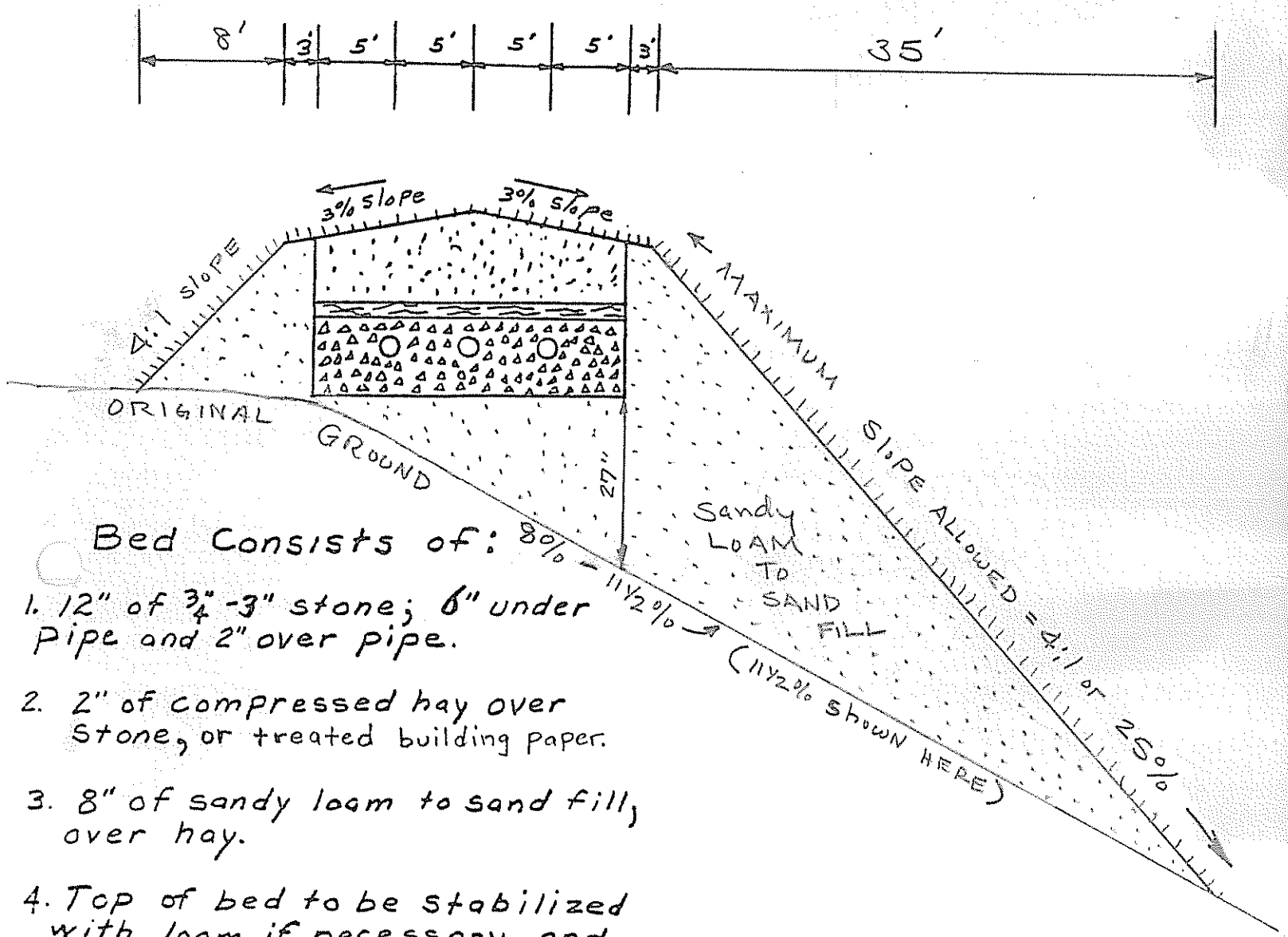
#154
SE # / PE #

5/3/84
Date

HHE-200 Rev. 4/83

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

1. 12" of ¾"-3" stone; 6" under pipe and 2" over pipe.
2. 2" of compressed hay over stone, or treated building paper.
3. 8" of sandy loam to sand fill, over hay.
4. Top of bed to be stabilized with loam if necessary, and grass seed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

CARE should be taken to avoid compacting soil under Bed and fill, which would destroy the pores in the Soil and severely Limit the ability of the soil to handle the waste water.