SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M8 L53F

AUGUSTA 2530 TOWN COPY
Date Permit Issued: 9/30/92 $ 60.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 850

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA Mo Bellast
Street Subdivision Lot #	OFF ROUTE 3 LOT 5 BROCHU SUBDIVISION

PROPERTY OWNERS NAME

Last: BROCHU First: PAUL

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	16 ACADEMY ST. HALLOWELL ME 04347

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.

Paul D Brochu 9-29-92
Signature of Owner/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. 11/3/92

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

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 _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

SIZE OF PROPERTY	ZONING
5± ACRES	RESIDENTIAL

TYPE OF WATER SUPPLY
PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular OR ☒ 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.)
4 BEDROOM SINGLE FAMILY DWELLING
DESIGN FLOW: 360 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	B

DEPTH TO LIMITING FACTOR: >48"

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☐ BED _____ Sq. Ft.
2. ☒ CHAMBER 612 Sq. Ft. ☒ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☒ OTHER: 24 INFILTRATORS 3 ROWS OF EIGHT

SITE EVALUATOR STATEMENT—DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES

On 9/21/92 (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.

Site Evaluator Signature — SE# 168 — Date 9/27/92

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

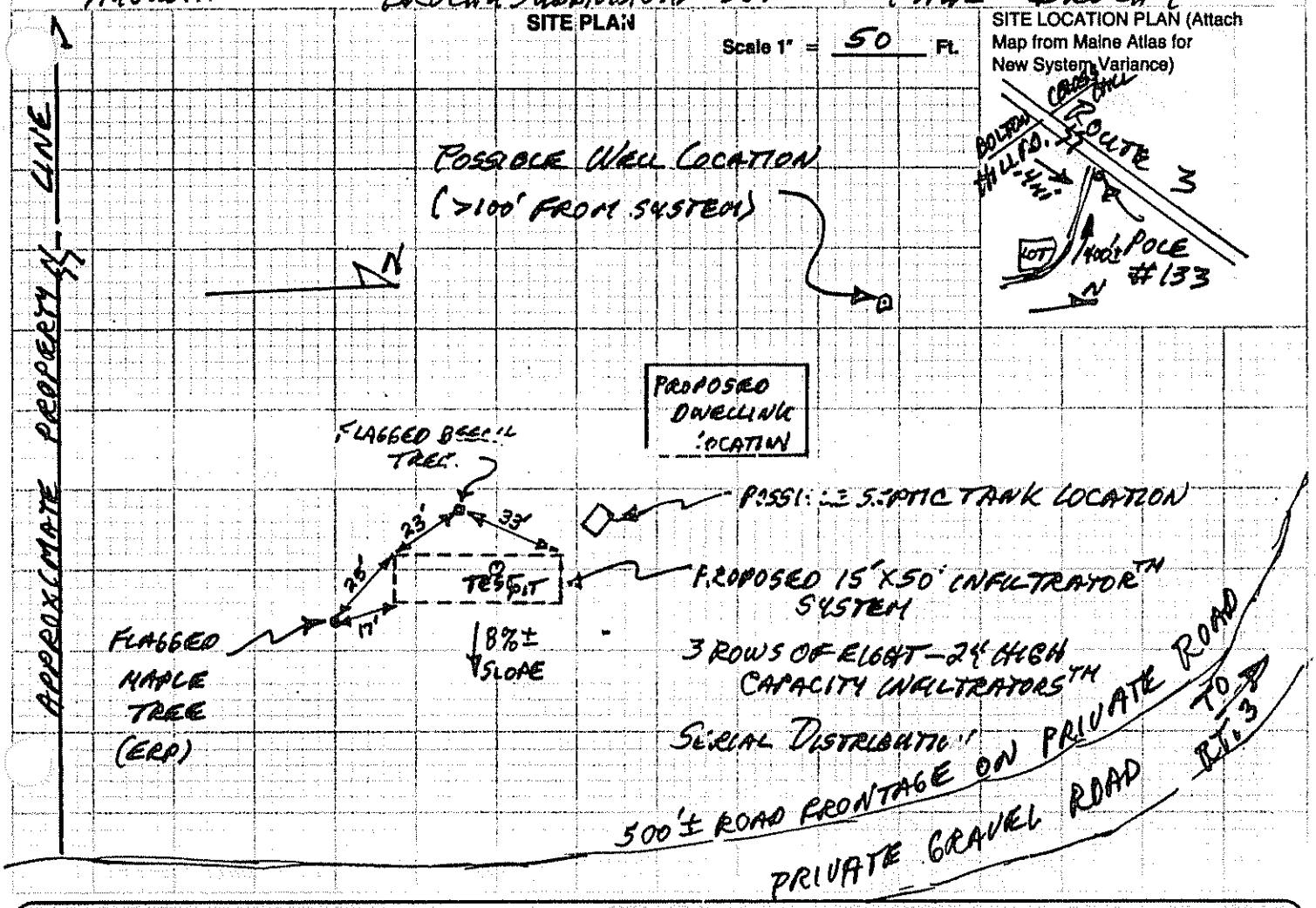
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: OFF ROUTE 3 BROCHU SUBDIVISION LOT 5

Owners Name: PAUL BROCHU

SITE PLAN

Scale 1" = 50 Ft.



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

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

Observation Hole TP1 ☒ Test Pit ☐ Boring

ONE " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6			BROWN	
6–15	SANDY			
15–30	LOAM	FRIABLE	YELLOW BROWN	NONE OBSERVED
30–50				

Soil	Classification	Slope	Limiting Factor
2 (Profile)	B (Condition)	8± %	>48" ☐ Ground Water ☐ 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
0–50				

Soil	Classification	Slope	Limiting Factor
(Profile)	(Condition)	%	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Site Evaluator Signature: [signature]

SE#: 168

Date: 9/27/92

HHE-200 Rev.1/84

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

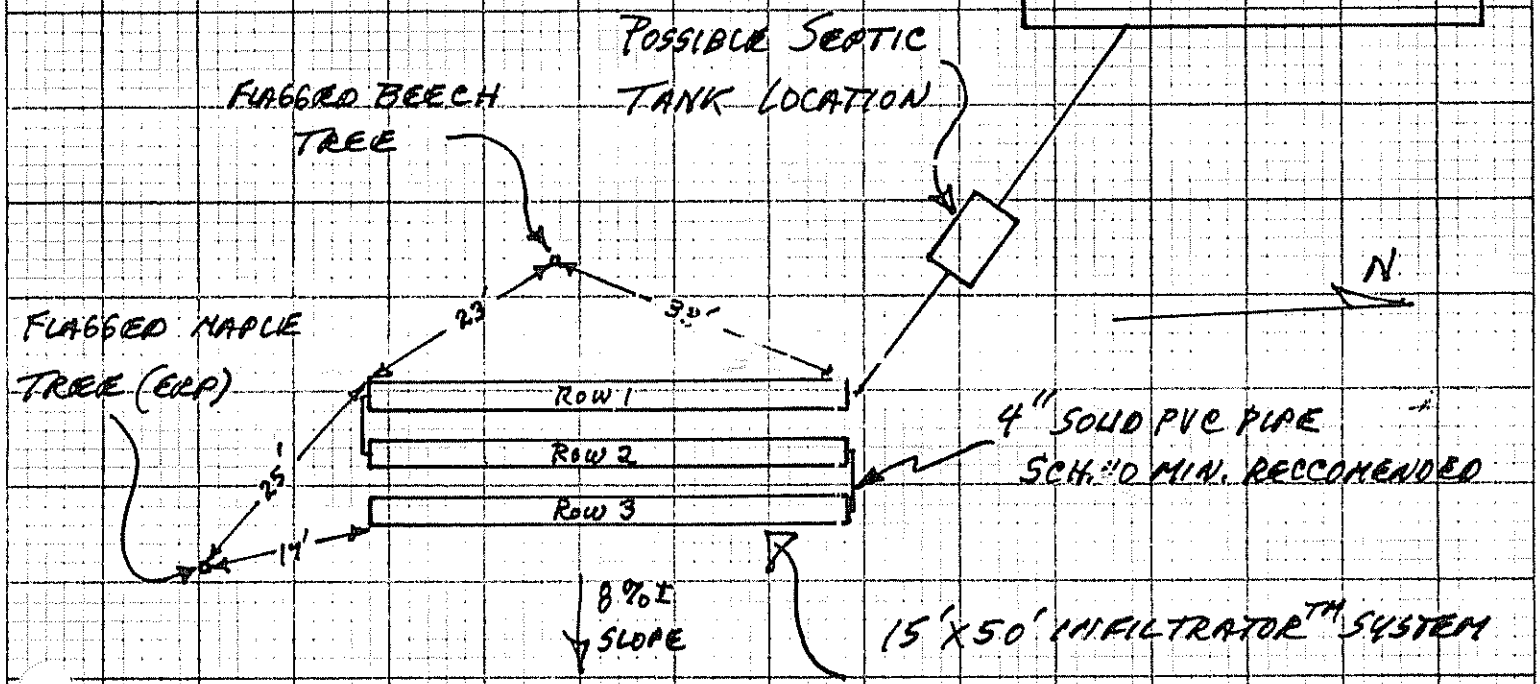
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	OFF RT. 3 BROCHU SUBDIVISION LOT 5	PAUL BROCHU

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

DIVERT SURFACE WATER FROM SYSTEM AREA.



CORNERS OF SYSTEM STAKED.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT (ERP) LOCATION & DESCRIPTION
Depth of Fill (Upslope)	0"	Reference Elevation is	0	FLAGGED NAIL IN MAPLE TREE 67" ABOVE EXISTING GRADE AT TREE.
Depth of Fill (Downslope)	0"	Bottom of Disposal Area	SEE BELOW AND ATTACHED DRAWING	
		Top of Distribution Lines or Chambers		

~~DISPOSAL AREA CROSS SECTION~~

Scale:
Vertical: N/A 1 Inch = Ft.
Horizontal: 1 Inch = Ft.

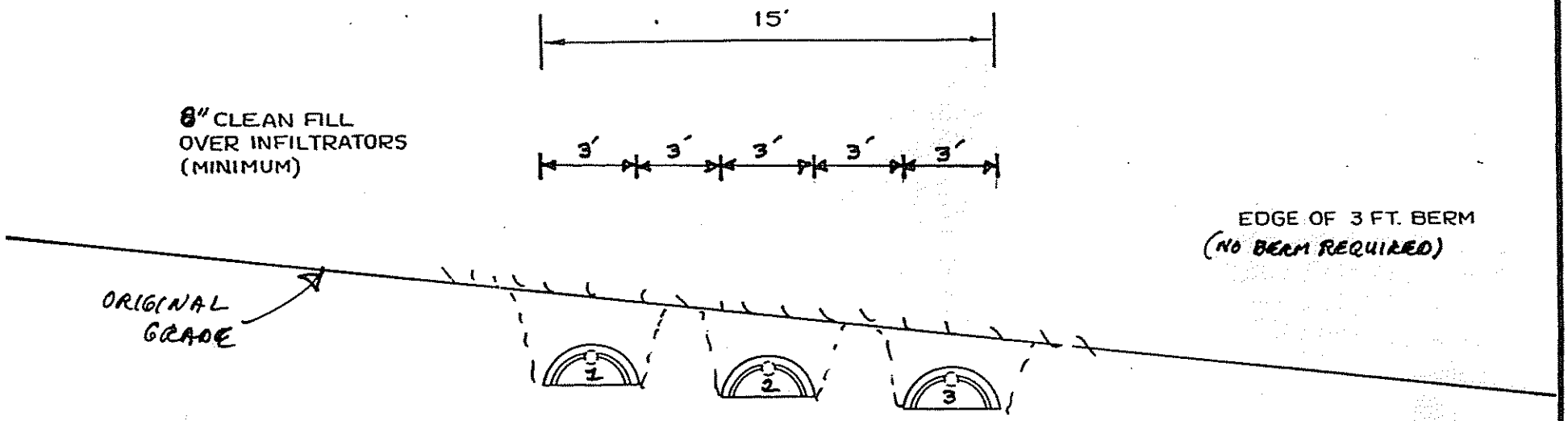
CONSTRUCTION ELEVATIONS:

	BOTTOM OF TRENCH	TOP OF INFILTRATOR™
ROW 1	-46"	-30"
ROW 2	-52"	-36"
ROW 3	-58"	-42"

Site Evaluator Signature: [signature] SE#: 168 Date: 9/27/92

HHE-200 Rev. 1/84

INFILTRATOR CROSS SECTION 7-8%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

ORIGINAL GRADE

FILL UNDER INFILTRATORS TO BE GRAVELLY LOAMY COARSE SAND TEXTURE.

FILL AROUND INFILTRATORS TO BE GRAVELLY LOAMY COARSE SAND TEXTURE.

SITE EVALUATOR: JOHN W LORD JR SE#168			
OWNER: PAUL BROCKU		NUMBER OF INFILTRATORS: 3 ROWS OF EIGHT 24	PERCENT SLOPE: 8
LOCATION: AUGUSTA		ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -46"
DATE: 9/27/92	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -52"	BOTTOM TRENCH #3 -58"

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