(1-358)

86015

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Middle Road

M1 L25

AUGUSTA PERMIT # 743 TOWN COPY

Date Permit Issued: 6-9-86 $ 100.00 FEE ☐ If Double Fee Charged

L.P.I. # 188

Local Plumbing Inspector Signature

PROPERTY OWNERS NAME

Last: Dostie First: Gabriel

Applicant Name:	Gabriel Dostie
Mailing Address of Owner/Applicant (If Different)	RFD 3, Box 899 Augusta, Maine 04330

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.

Gabriel V. Dostie 6-6-86

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.

Local Plumbing Inspector Signature 6/10/86 Date Approved

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. ☐ Requiring Local Plumbing Inspector Approval
4. ☐ Requires 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 n/a

THE FAILING SYSTEM IS:

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

3.0± acres

ZONING

rural

TYPE OF WATER SUPPLY

proposed 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, single family dwelling

sized per Table 7-1 of the SSWD Rules (10-144A CMR 241)

(minimum flow)

DESIGN FLOW: 270 gpd (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5	C

DEPTH TO LIMITING FACTOR: 27"

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 720 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 5-17-86 (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.

William T. Noble — Site Evaluator Signature

75 — SE#

5-31-86 — Date

STATE OF MAINE — WILLIAM T. NOBLE #75 — LICENSED SITE EVALUATOR

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

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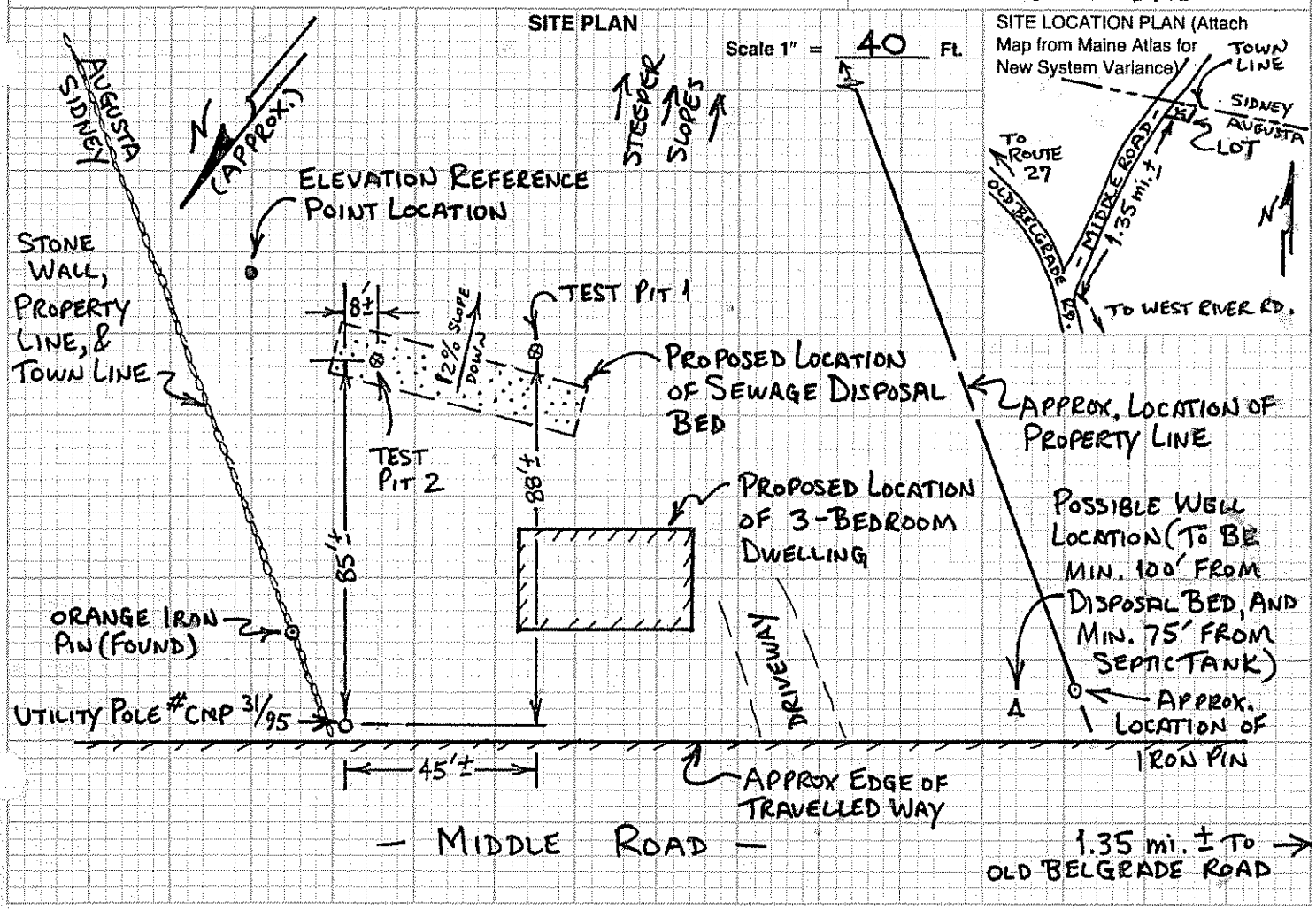
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	MIDDLE ROAD	GABRIEL DOSTIE

SITE PLAN

Scale 1" = 40 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 1 ☒ Test Pit ☐ Boring

NONE " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
FINE SANDY LOAM	VERY FRIABLE	DARK BROWN	
LOAMY FINE SAND		STRONG BROWN	
		YELLOWISH BROWN	
LOAMY SAND	FRIABLE	LIGHT OLIVE	COMMON DISTINCT

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	12 %	28"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole 2 ☒ Test Pit ☐ Boring

NONE " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
FINE SANDY LOAM	VERY FRIABLE	DARK BROWN	
		STRONG BROWN	
LOAMY FINE SAND	FRIABLE	YELLOWISH BROWN	
		OLIVE BROWN	FEW FAINT
LOAMY SAND		LIGHT OLIVE	COMMON DISTINCT
AT 53" GRAVELLY FINE SANDY LOAM	FIRM	OLIVE	MANY PROMINENT

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	12 %	27"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

William J. Noble
Site Evaluator Signature

75
SE#

5-31-86
Date

HHE-200 Rev. 1/84

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Department of Human Services
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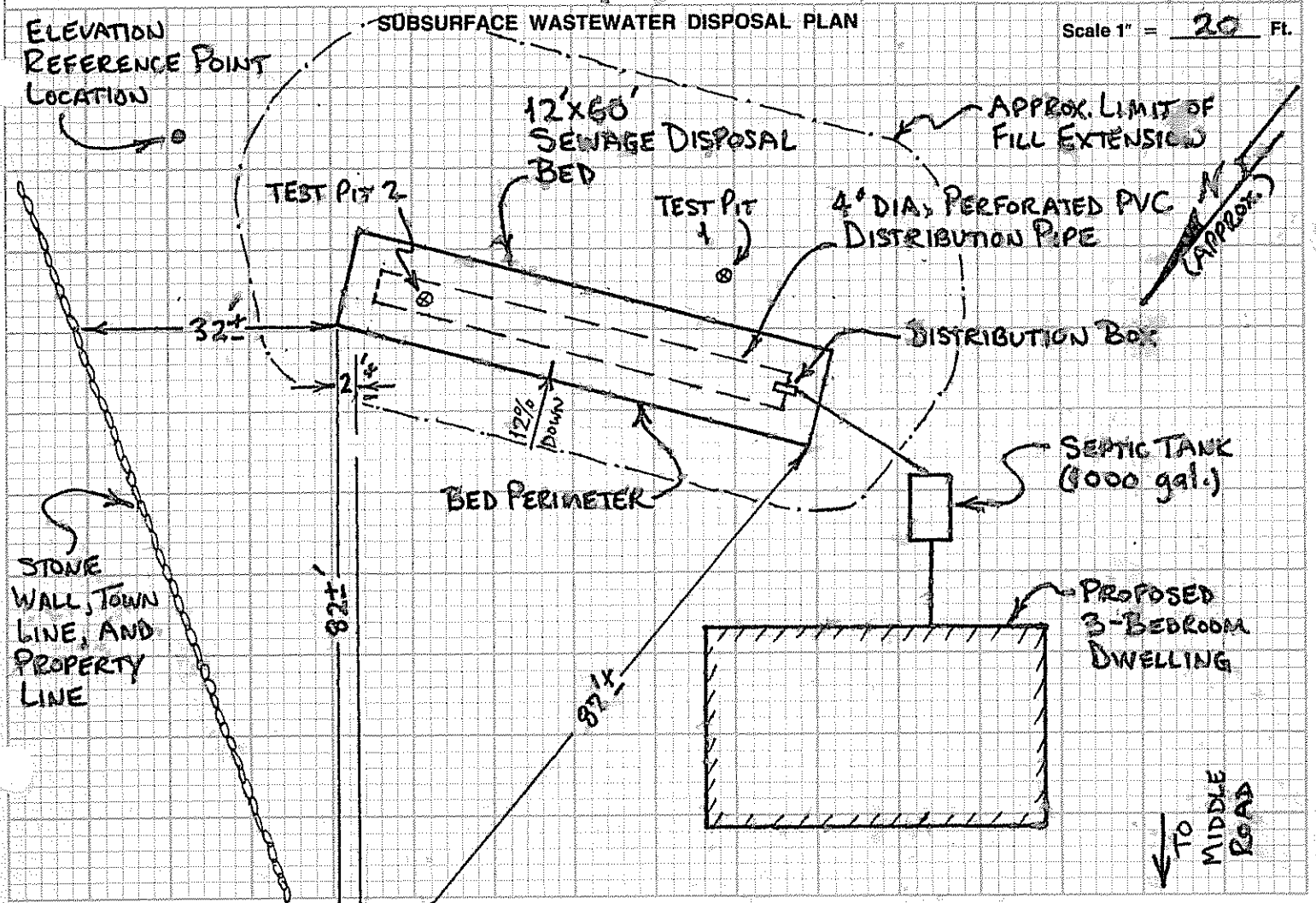
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	MIDDLE ROAD	GABRIEL DOSTIE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope)	21"
Depth of Fill (Downslope)	38"

UTILITY POLE #CMP 31/95

CONSTRUCTION ELEVATIONS

Reference Elevation is	0.0"
Bottom of Disposal Area	-58.0"
Top of Distribution Lines or Chambers	-47.0"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

NAIL WITH ORANGE FLAGGING IN LARGE WHITE PINE TREE, 101.5" ABOVE GROUND LEVEL AT TREE BASE.

DISPOSAL AREA CROSS SECTION

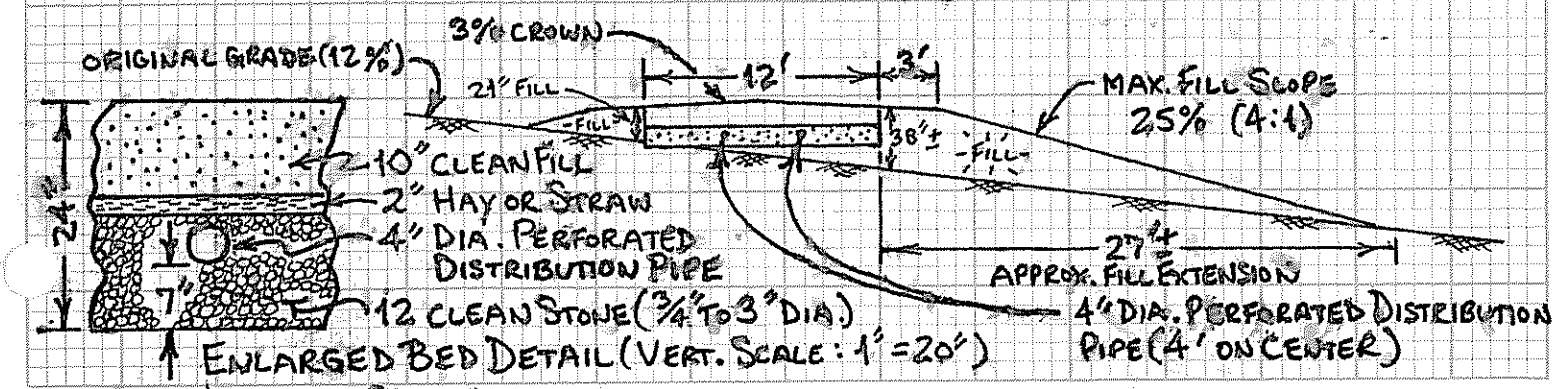
Scale:

Vertical: 1 inch = 10 Ft.

Horizontal: 1 inch = 10 Ft.

NOTES:

1. BACKFILL & PERIMETER FILL TO BE SANDY LOAM OR COARSER.
2. GRADE LAND AROUND DISPOSAL BED TO DIVERT WATER FROM AREA.
3. REMOVE ANY ORGANIC LAYER & SCARIFY THE SOIL SURFACE BEFORE INSTALLING FILL.
4. REQUIRED FILL DEPTHS MAY VARY FROM THOSE SHOWN DUE TO IRREGULARITIES IN SOIL SURFACE.
5. REFER TO SECTIONS 11 & 12 IN SSWD RULES FOR FURTHER BED INSTALLATION DETAILS.



ENLARGED BED DETAIL (VERT. SCALE: 1" = 20")

William J. Noble — Site Evaluator Signature

75 — SE#

5-31-86 — Date

HHE-200 Rev.1/84