Map. 4 Lot. 33 Cottage Rd Richard Kane 622-7742

85031

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 #	Camp Road off the Weeks Mills Road

PROPERTY OWNERS NAME

Last: John First: Loiko

Applicant Name:	John Loiko
Mailing Address of Owner/Applicant (If Different)	Rt. 3, No. Belfast Ave. Augusta, Maine 04330

S-28 George Lowry Jr. 808.

AUGUSTA PERMIT # 703 TOWN COPY

Date Permit Issued: 4 22 86 $ 40 FEE ☐ If Double Fee Charged

George Lowry Jr. L.P.I. # 808

Local Plumbing Inspector Signature

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.

James Ostrowmeky 4-12-86

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.

George Lowry Jr. 6-16-86

Local Plumbing Inspector Signature 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. ☐ 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: n/a

YEAR FAILING SYSTEM INSTALLED _____

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	ZONING
1.5 ± acre	shoreland

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: 50 GALS.

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

2-bedroom, single family dwelling

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

(minimum flow)

DESIGN FLOW: 180 gpd (GALLONS PER DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	C

DEPTH TO LIMITING FACTOR: 18

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 600 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

APR 30 1986 RECEIVED

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 10-27-85 (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 75 12-5-85

Site Evaluator or Professional Engineer's Signature SE# Date

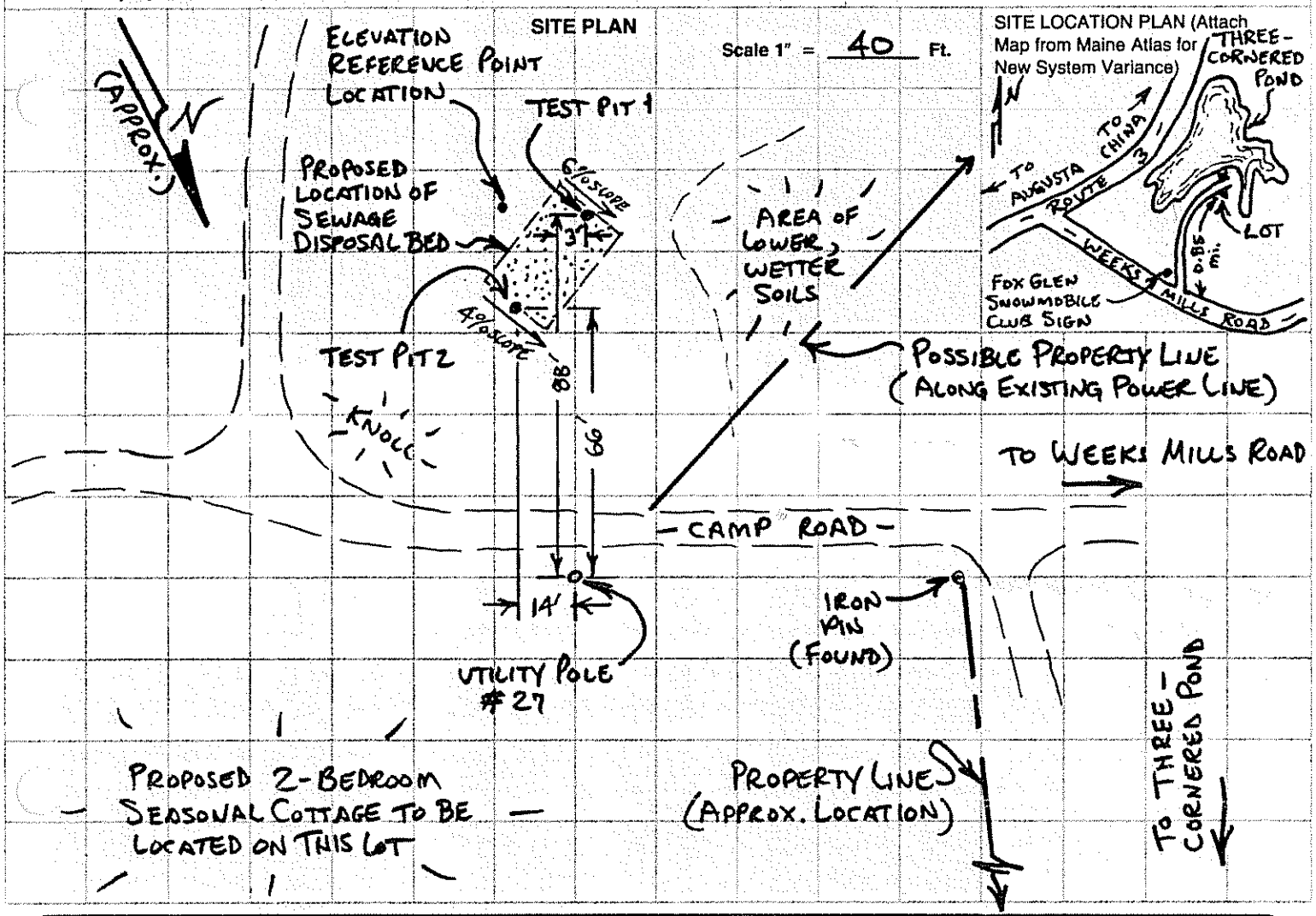
STATE OF MAINE WILLIAM T NOBLE #75 LICENSED SITE EVALUATOR

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering **85031**

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	CAMP ROAD	JOHN LOIKO



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)

Depth	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM (VERY BOULDERY)	FRIABLE	DK. BROWN; STRONG BROWN	
6–15			OLIVE BROWN	
15–20			DARK OLIVE	COMMON DISTINCT
20–50	REFUSAL – CONCLUDED TO BE A BOULDER			

Soil Profile	Classification Condition	Slope %	Limiting Factor	
2	C	6	18	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole 2 ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM	FRIABLE	DARK BROWN	
6–15			BROWN	
15–20	LOAM (VERY BOULDERY)	SOMEWHAT FIRM TO FIRM WITH INCREASING DEPTH	OLIVE BROWN	
20–50			OLIVE GRAY	COMMON DISTINCT

Soil Profile	Classification Condition	Slope %	Limiting Factor	
3	C	4	16	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

William L. Noble — Site Evaluator or Professional Engineer's Signature

75 — SE#

12-5-85 — Date

HHE - 200 Rev. 4/83

85031

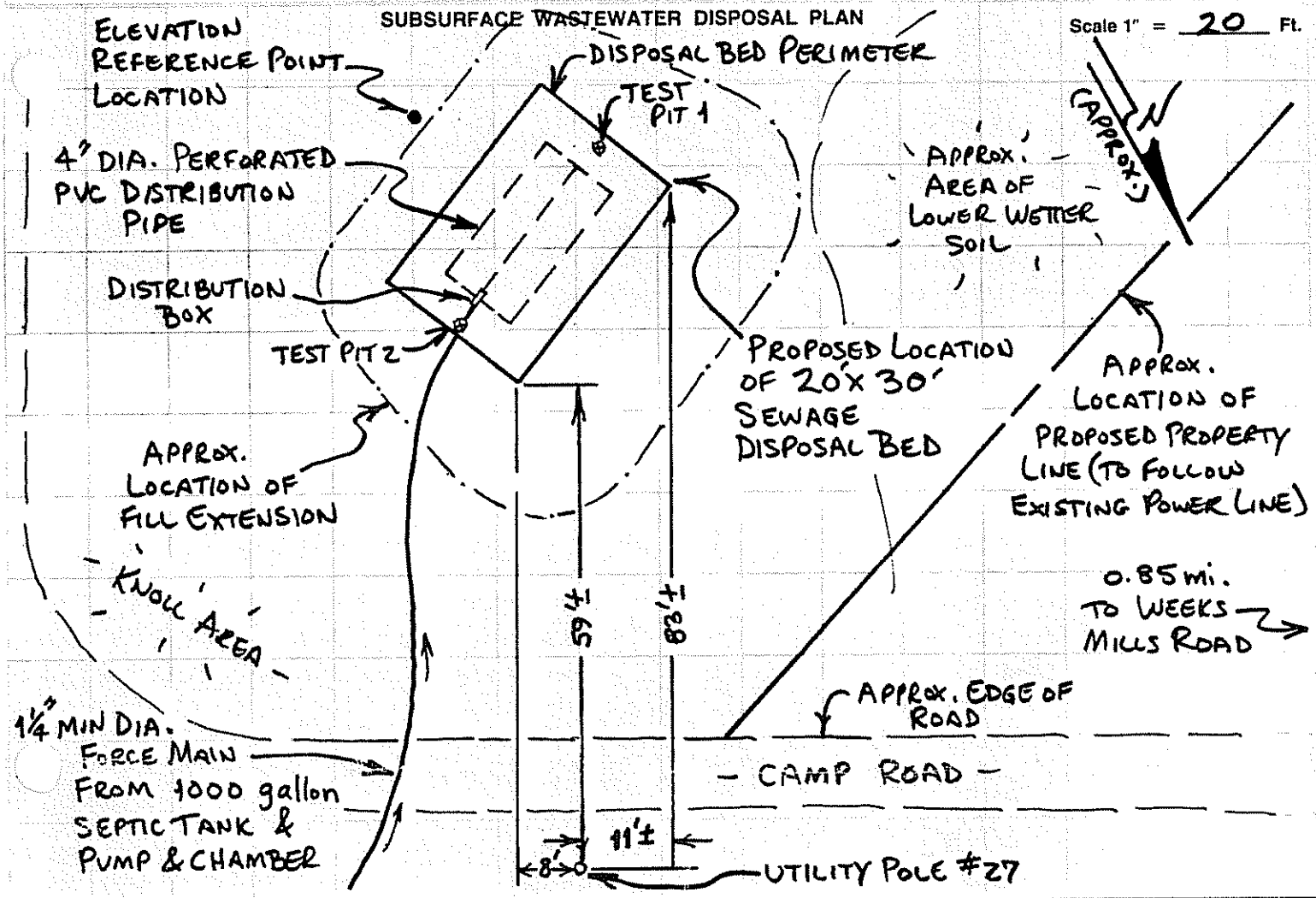
Department of Human Services
Division of Health Engineering

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: CAMP ROAD
Owners Name: JOHN LOIKO

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



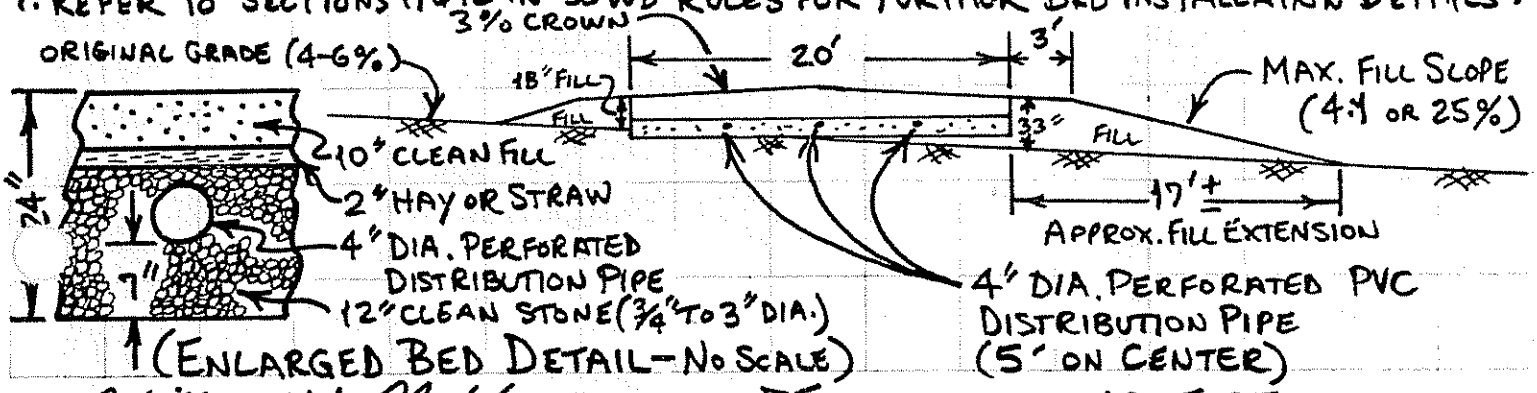
FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	18"	Reference Elevation is	100.0'	NAIL WITH ORANGE FLAGGING IN PINE TREE, 35" ABOVE GROUND LEVEL AT TREE BASE.
Depth of Fill (Downslope)	33±	Bottom of Disposal Area	40.5"	
(AT TP 1 AREA)		Top of Distribution Lines or Chambers	51.5"	

NOTES:

1. BACKFILL & PERIMETER FILL TO BE SANDY LOAM OR COARSER.
2. GRADE LAND AROUND DISPOSAL BED TO DIVERT WATER FROM AREA.
3. REMOVE ORGANIC LAYER AND SCARIFY THE SOIL SURFACE BEFORE INSTALLING FILL.
4. REQUIRED FILL DEPTHS MAY VARY FROM THOSE SHOWN DUE TO IRREGULARITIES IN SOIL SURFACE.
5. CROSS-SECTION THROUGH BED IS SHOWN AT TP 1 LOCATION.
6. REMOVE LARGE STONES IN BED AREA AND REFILL WITH NATIVE SOIL.
7. REFER TO SECTIONS 11 & 12 IN SSWD RULES FOR FURTHER BED INSTALLATION DETAILS.

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 10 Ft.
Horizontal: 1 inch = 10 Ft.



William J. Noble
Site Evaluator or Professional Engineer's Signature

75
SE #

12-5-85
Date