Call 622-5399

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Hayes Road

PROPERTY OWNERS NAME

Last: Nardone First: Mario

Applicant Name:	"
Mailing Address of Owner/Applicant (If Different)	189 Jenness St. Lynn, MA 01904

AUGUSTA 2022 TOWN COPY

Caution: Permit Required

Date Permit Issued: 11-13-90 $ 40.00 FEE ☐ Double Fee Charged

L.P.I. # 5556

Local Plumbing Inspector Signature

Installed in accordance with the subsurface Wastewater Disposal Rules.

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.

Lauretta M. Nardone — 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.

John Tuccinelli — Local Plumbing Inspector Signature — 11-20-90 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:

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: ~20,000 sq ft

ZONING: Shoreland (Togus Pd)

TYPE OF WATER SUPPLY: Drilled Well (Proposed)

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: per manufacturer's recommendation GALS.

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

3 Bedroom

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	A/C

DEPTH TO LIMITING FACTOR: 16.

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 _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☒ OTHER: 450 Infiltrators

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION

On May 16, 1988 (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.

Donald T. Mitchell — Site Evaluator or Professional Engineer's Signature — 177 SE# PE# — 5-17-88 Date

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

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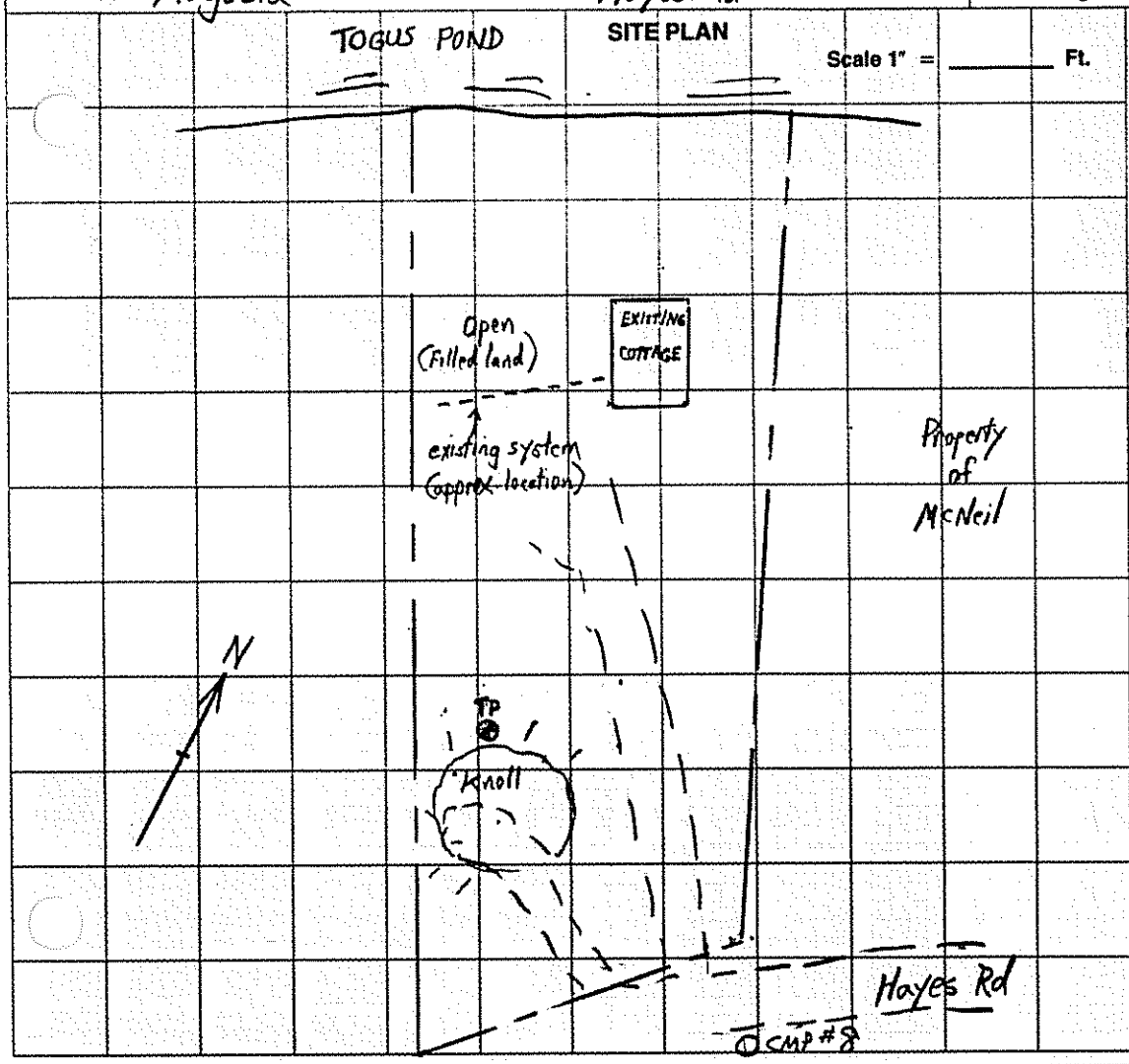
Division of Health Engineering

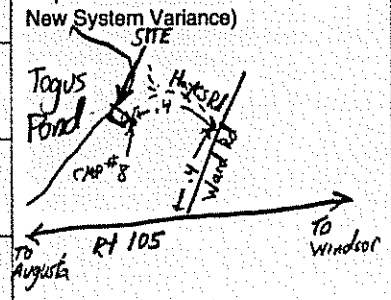
Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Hayes Rd	Mario Nardone

SITE PLAN

Scale 1" = _____ 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

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–15	Very Stony Fine Sandy Loam	Friable	Yellow Brown	
15–30	Gravelly Fine Sandy Loam		Dark Reddish Brown	Few

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	A/C (Condition)	10 %	16 "	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–50				

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

[signature] Site Evaluator or Professional Engineer's Signature

179 SE# / PE#

5-17-88 Date

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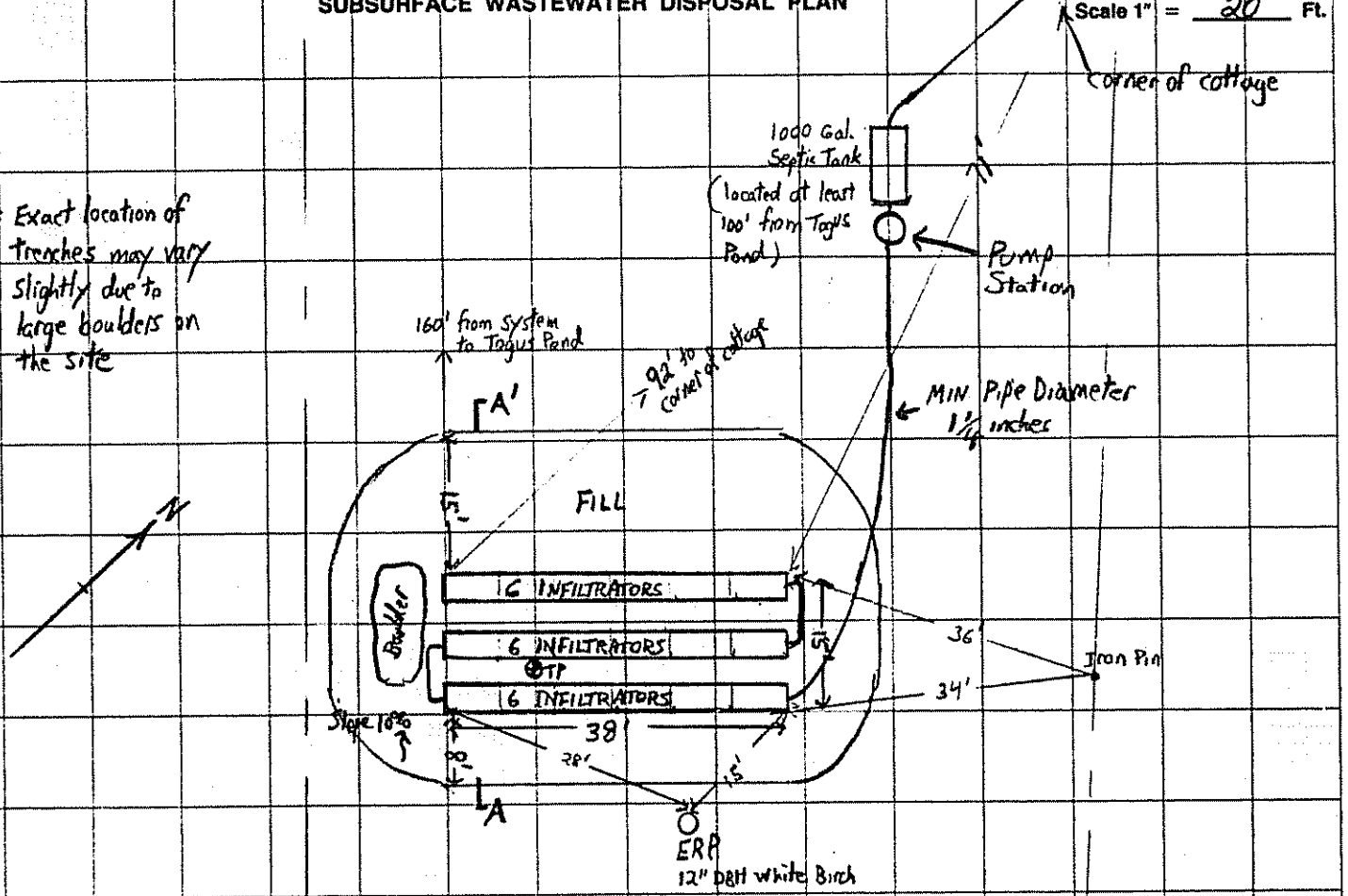
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

Note: Exact location of trenches may vary slightly due to large boulders on the site



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	17"	Reference Elevation is	See Cross Section	Nail 6' high in 12" DBH White Birch
Depth of Fill (Downslope)	35"	Bottom of Disposal Area		
		Top of Distribution Lines or Chambers		

DISPOSAL AREA CROSS SECTION

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

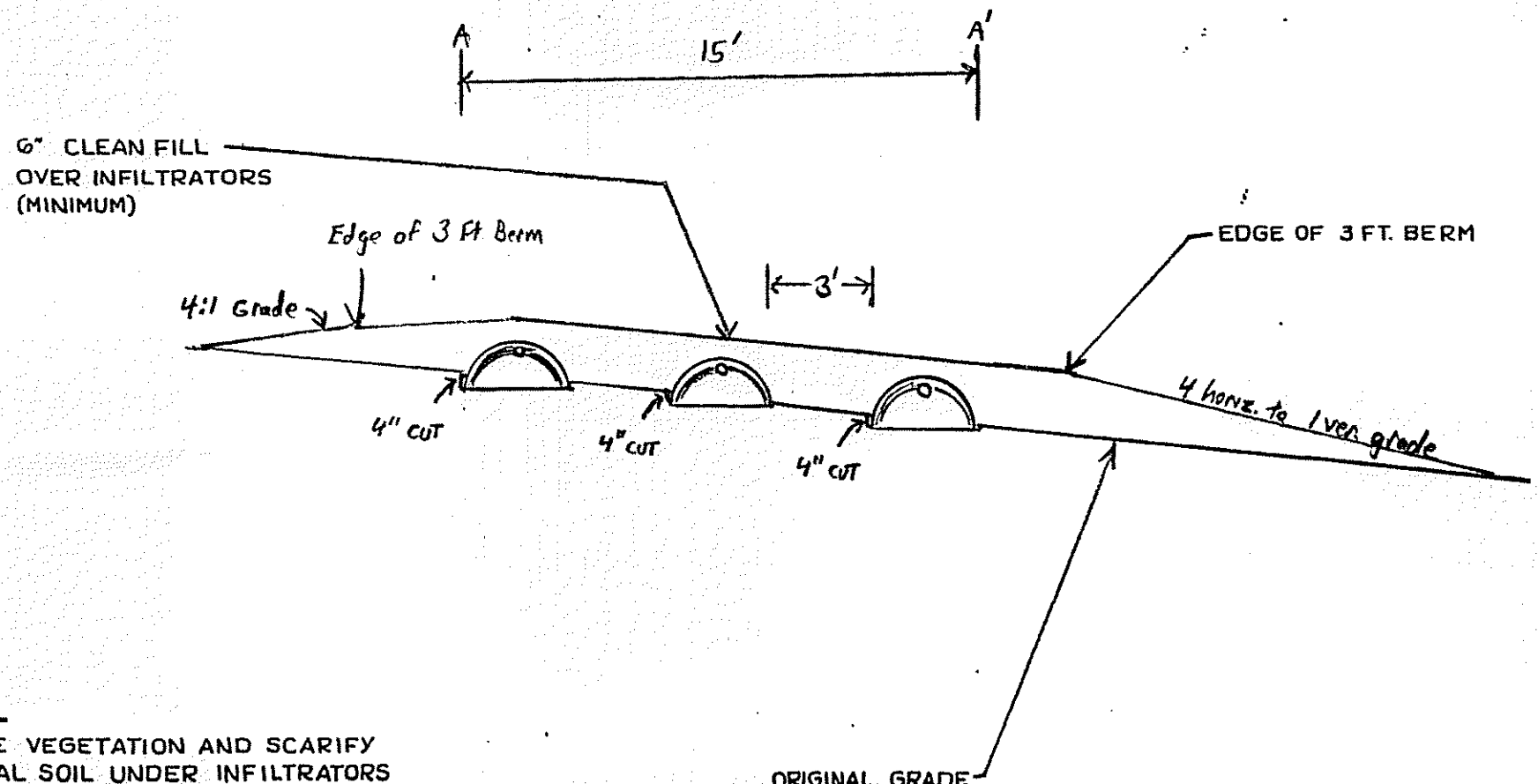
See Attached

Donald T. Mitchell
Site Evaluator or Professional Engineer's Signature

179
SE # / PE #

5-17-88
Date

INFILTRATOR CROSS-SECTION 10%



FILL UNDER INFILTRATORS TO BE Sandy loam TEXTURE.

FILL AROUND INFILTRATORS TO BE Sandy loam TEXTURE.

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.

SITE EVALUATOR: Don Witherill		
OWNER: Mario Nardone	NUMBER OF INFILTRATORS: 18	PERCENT SLOPE: 10
LOCATION: Hayes Rd., Augusta, ME	ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -71"
DATE: 5-17-88 / SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -84"	BOTTOM TRENCH #3 -92"