SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION	>> Caution: Permit Required – Attach in Space Below <<
City, Town, or Plantation: AUGUSTA	AUGUSTA Date Permit Issued: 6/18/04 5310 TOWN COPY $100.00 ☐ If Double Fee Charged FEE L.P.I. # 850 Local Plumbing Inspector Signature
Street or Road: PENNMARIC LANE	
Subdivision, Lot #: LOT #4, CASHEL MARA SUB.	

OWNER/APPLICANT INFORMATION

Name (last, first, MI): PARE, PETER (DiBenedetto, Angela) ☒ Owner ☐ Applicant

Mailing Address of ☒ Owner ☐ Applicant: 78 BOLTON HILL ROAD, AUGUSTA, ME. 04330

Daytime Tel. #: 623-1151

Municipal Tax Map # 7 Lot # 132 SL4

Owner or Applicant Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Signature of Owner or Applicant: [signature] Date: 6/10/04

Caution: Inspection Required

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

Local Plumbing Inspector Signature: [signature] (1st) Date Approved: 10/19/04 (2nd) Date Approved:

PERMIT INFORMATION

TYPE OF APPLICATION

1. ☒ First Time System
2. ☐ Replacement System
   Type Replaced: _____
   Year Installed: _____
3. ☐ Expanded System
   a. ☐ Minor Expansion
   b. ☐ Major Expansion
4. ☐ Experimental System
5. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES

1. ☒ No Rule Variance
2. ☐ First Time System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
3. ☐ Replacement System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
4. ☐ Experimental System
5. ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

1. ☒ Complete Non-engineered System
2. ☐ Primitive System (graywater & alternative toilet)
3. ☐ Alternative Toilet, specify: _____
4. ☐ Non-engineered Treatment Tank (only)
5. ☐ Holding Tank, capacity: _____ gallons
6. ☐ Non-engineered Disposal Field (only)
7. ☐ Separated Laundry System
8. ☐ Complete Engineered System (2000 gpd or more)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Field (only)
11. ☐ Pre-treatment, specify: _____
12. ☐ Miscellaneous components

SIZE OF PROPERTY

1 ☐ sq. ft. ☒ acres

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE

1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling, No. of Units: _____
3. ☐ Other: _____ SPECIFY

TYPE OF WATER SUPPLY

1. ☒ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ Concrete
   a. ☒ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: _____

CAPACITY: 1000 gallons

DISPOSAL FIELD TYPE & SIZE

1. ☒ Stone Bed 2. ☐ Stone Trench
3. ☐ Proprietary Device
   a. ☐ Cluster array c. ☐ Linear
   b. ☐ Regular load d. ☐ H-20 Load
4. ☐ Other: _____

SIZE: 900 ☐ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

1. ☐ No 2. ☐ Yes 3. ☒ Maybe

>> If yes/maybe, specify one below:

a. ☐ Multi-Compartment Tank
b. ☐ Tanks in Series
c. ☐ Increase in Tank Capacity
d. ☒ Filter on Tank Outlet

DESIGN FLOW

270 gallons-per-day (gpd)

BASED ON:

1. ☒ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
   SHOW CALCULATIONS – for other facilities –
3. ☐ Section 503.0 (meter readings)
   ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	1

at Observation Hole # 1

Depth 17 " Elevation _____ "

OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING

1. ☐ Small – 2.0 sq. ft./gpd
2. ☐ Medium – 2.6 sq. ft./gpd
3. ☒ Medium-Large – 3.3 sq. ft./gpd
4. ☐ Large – 4.1 sq. ft./gpd
5. ☐ Extra Large – 5.0 sq. ft./gpd

PUMPING

1. ☒ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify dose for engineered & experimental systems

DOSE: gallons

SITE EVALUATOR STATEMENT

I certify that on 3/28/04 (date) I completed a site evaluation on this property and state that the data reported herein are accurate and that the proposed system is in compliance with the Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature	SE #	Date
[signature]	#194	4/8/04
J. JOHN BROCHU	207-968-3434	
Site Evaluator Name Printed	Telephone #	

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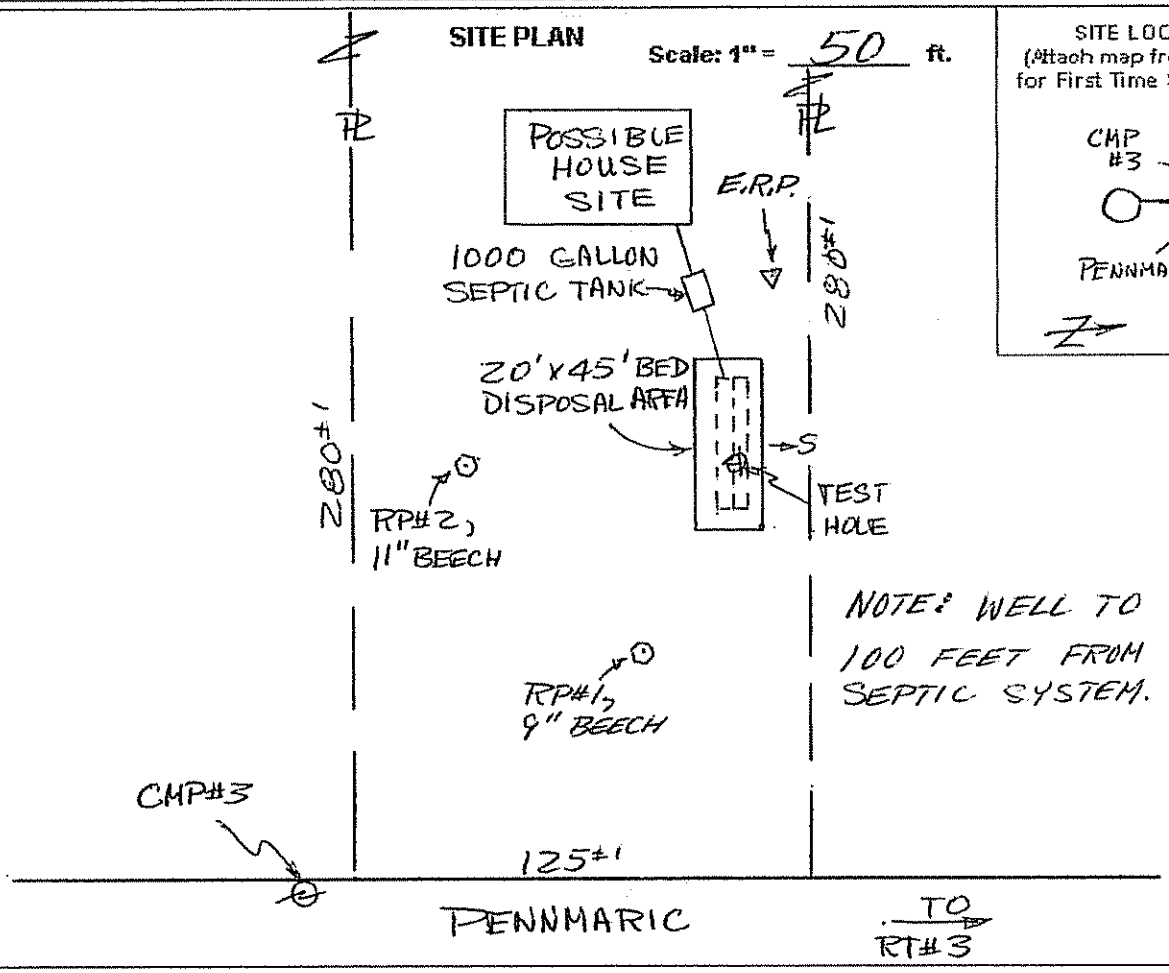
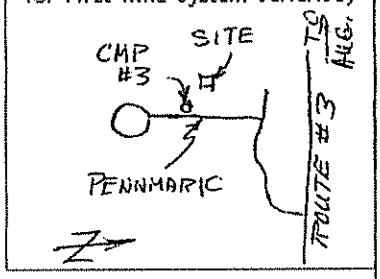
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	PENNMARIC, LOT #4	PETER PARE

SITE PLAN

Scale: 1" = 50 ft.



SITE LOCATION MAP
(Attach map from Maine Atlas for First Time System Variance)



SOIL PROFILE 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): 0, 6, 12, 18, 24, 30, 36, 42, 48

Texture	Consistency	Color	Mottling
COBBLY SANDY GRAVELLY LOAM	FRIABLE	BROWN, ORANGE BROWN, YELL-OLIVE BROWN	NONE
SILTY FINE SANDY LOAM	FIRM	OLIVE	COMMON, DISTINCT

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	3½ Avg	17"	☒ Groundwater ☐ Restrictive Layer ☐ Bedrock

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches): 0, 6, 12, 18, 24, 30, 36, 42, 48

Texture	Consistency	Color	Mottling

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
				☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

J. John Brochu — Site Evaluator Signature

194 — SE #

4/12/04 — Date

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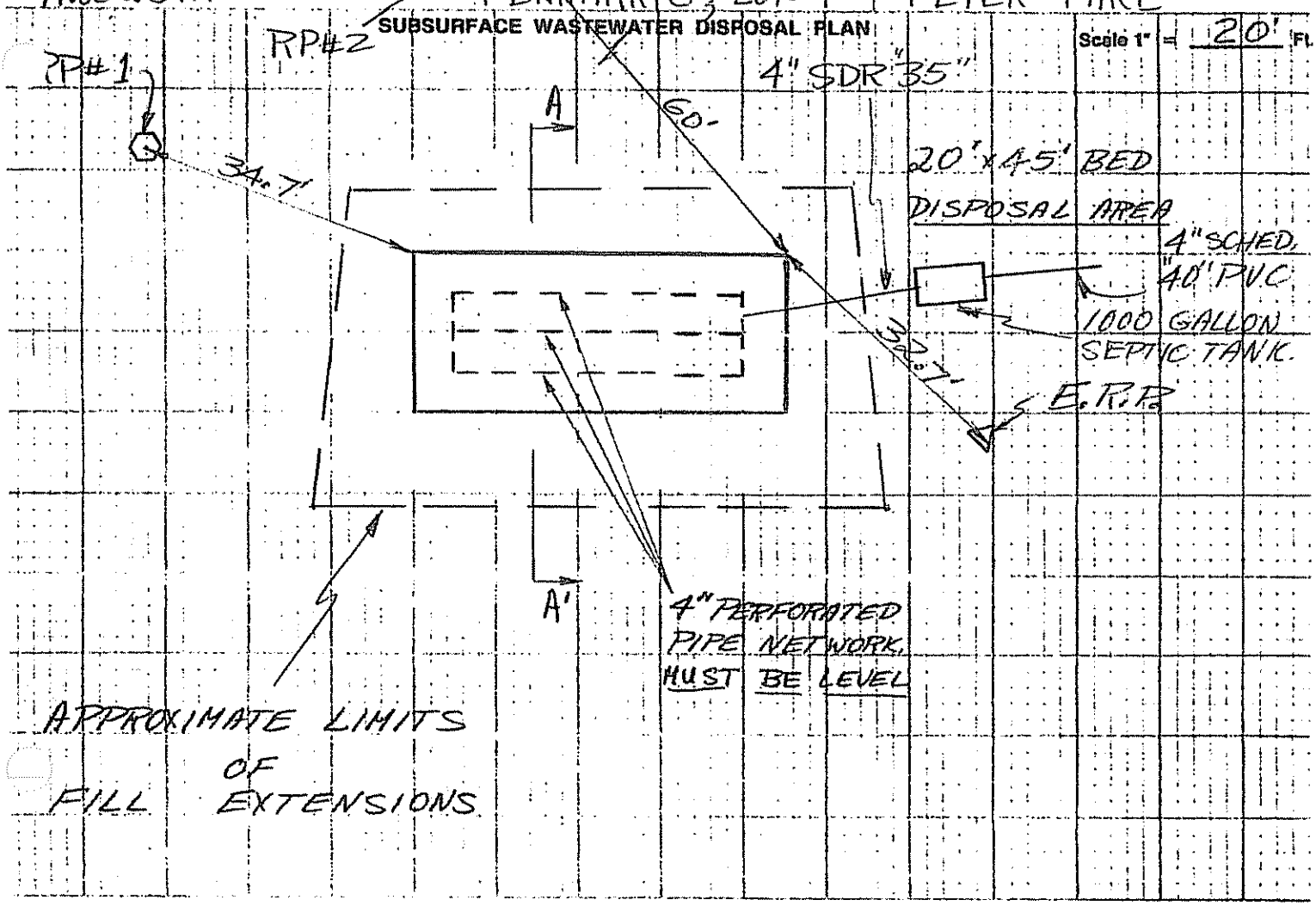
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	PENNMARIC, LOT#4	PETER PARE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 19"

Depth of Fill (Downslope) 27"

CONSTRUCTION ELEVATIONS

Reference Elevation Is ASSUMED

Bottom of Disposal Area 00

Top of Distribution Lines or Chambers -65" -54"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

NAIL 36" ABOVE GROUND ON 8" BEECH TREE.

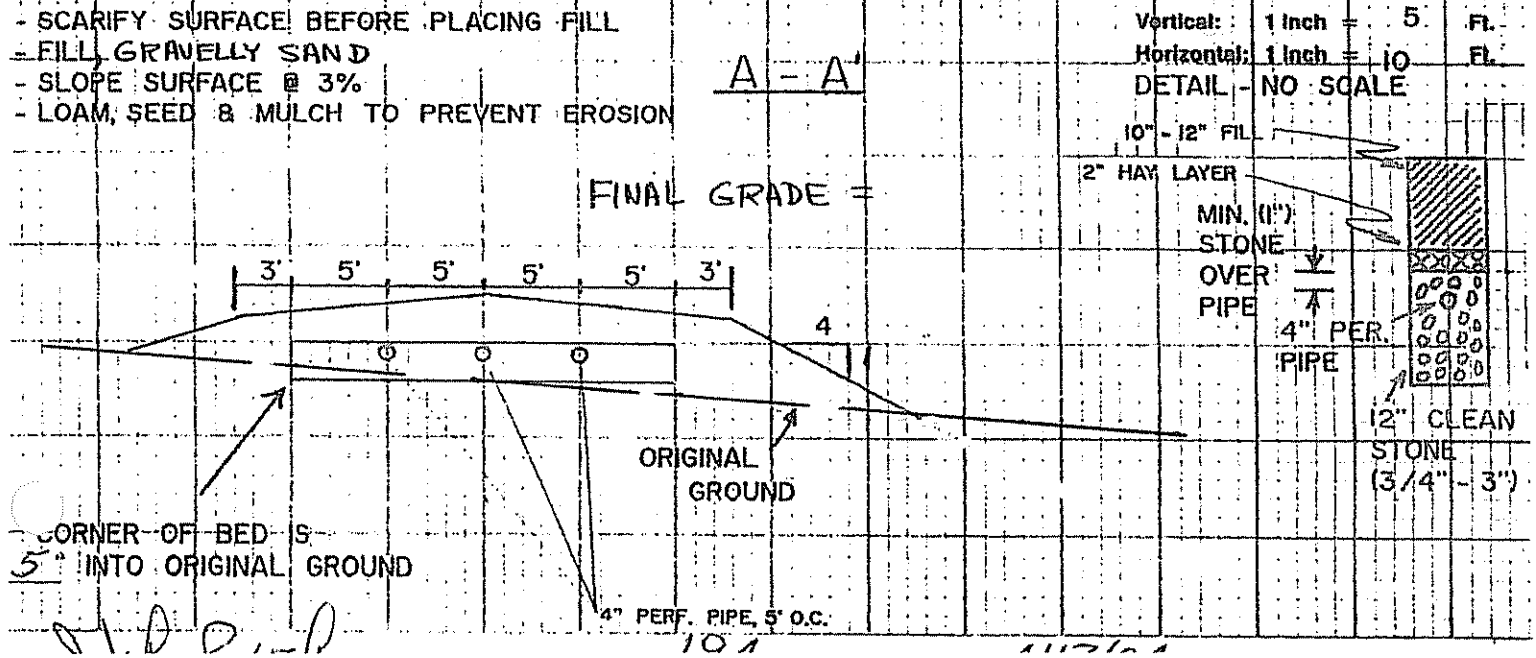
DISPOSAL AREA CROSS SECTION

- SCARIFY SURFACE BEFORE PLACING FILL
- FILL, GRAVELLY SAND
- SLOPE SURFACE @ 3%
- LOAM, SEED & MULCH TO PREVENT EROSION

A - A'

Scale:

Vertical: 1 Inch = 5 Ft.

Horizontal: 1 Inch = 10 Ft.

DETAIL - NO SCALE