SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA Three Corners
Street Subdivision Lot #	OFF WEEKS MILLS ROAD 10-334D FOX GLEN LOTS 126, 127, 338, 10-334C

PROPERTY OWNERS NAME PART OF 10-337

Last: PENOZICK, First: RICHARD & PAULA BESSON

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	34 THURSTON ROAD NEWTON, MA 02164

AUGUSTA 2031 TOWN COPY

Date Permit Issued: 11/26/90 $ 40 FEE ☐ If Double Fee Charged

John Puccarelli L.P.I. # 1963

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.

Richard T Penozick 11/27/90

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 — Date Approved

John inspected elevations and installation. He was to be called when ready for inspection. Rock & Sand specified.

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	TYPE OF WATER SUPPLY
69,701±	SHORELAND	DRILLED WELL (PROPOSED)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular OR ☒ Low Profile (?)
2. ☐ AEROBIC

SIZE: 1000 (MINIMUM) 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: 40± GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 BEDROOM SINGLE FAMILY DWELLING

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	A/C

DEPTH TO LIMITING FACTOR: 20.

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 459 Sq. Ft. ☒ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☒ OTHER: 18 INFILTRATORS 3 ROWS OF SIX

SITE EVALUATOR STATEMENT

On 8/27/90 (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 9/25/90

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

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Town, City, Plantation: AUGUSTA

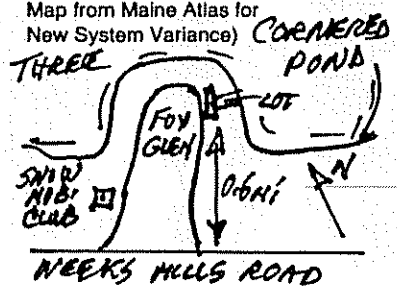
Street, Road, Subdivision: OFF WEEKS MILLS RD PART OF 10-337 FOX GLEN LOTS 126, 127, 338, 10-334C, 10-334D

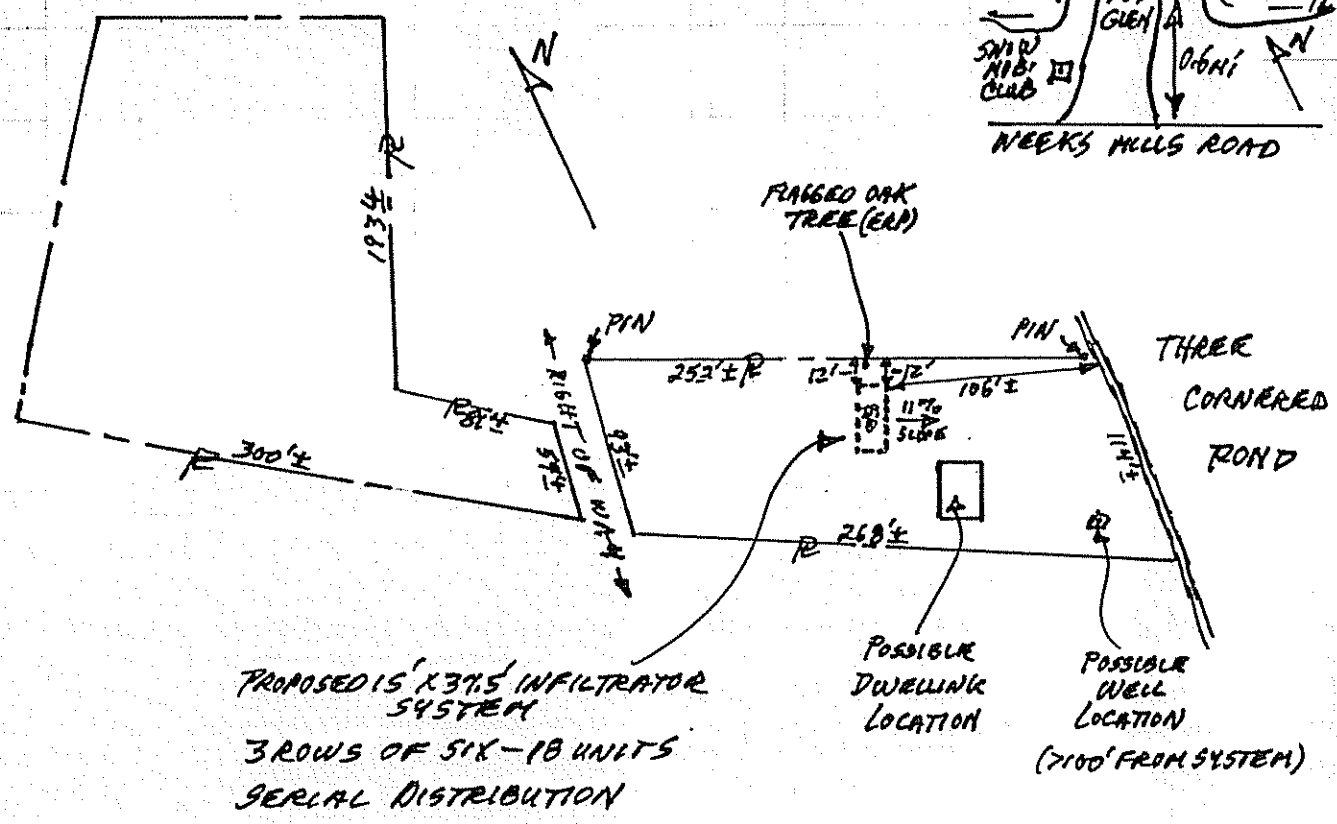
Owners Name: RICHARD PENDZICK + PAULA BESSON

SITE PLAN

Scale 1" = 100 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 _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	SANDY LOAM	FRIABLE	ORANGE BROWN	
6–20			YELLOW BROWN	
20–30	FINE SANDY LOAM	FIRM	GRAY BROWN	COMMON DISTINCT
30–50	BEDROCK			

Soil	Classification	Slope	Limiting Factor
3 (Profile)	A/C (Condition)	11 %	20 ☑ Ground Water ☐ Restrictive Layer ☑ Bedrock @ 32"

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 Signature

168 SE#

9/25/90 Date

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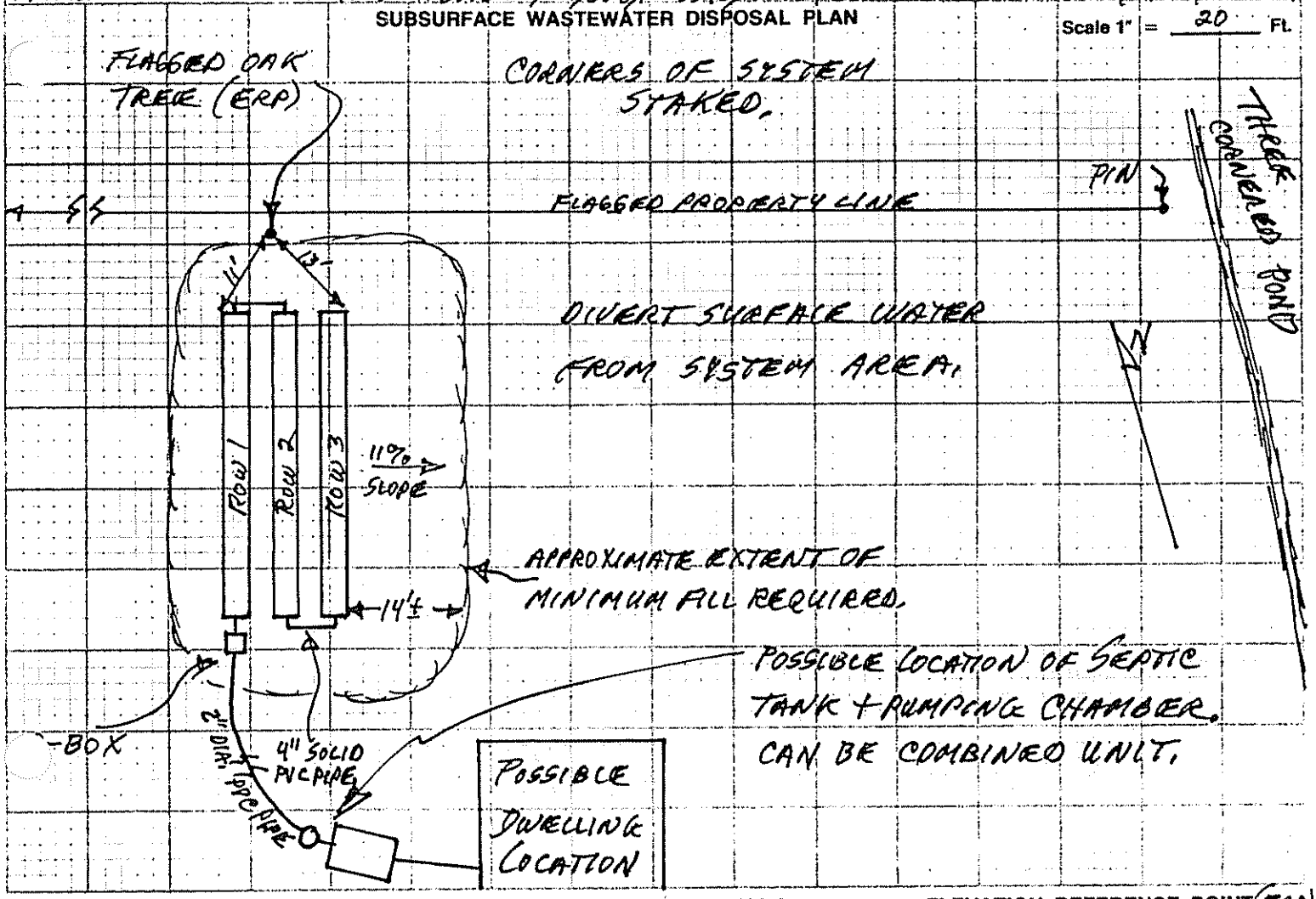
Street, Road, Subdivision: OFF WEEKS MILLS RD PART OF 10-337
FOX GLEN LOTS 126, 127, 338, 10-334D, 10-334C
Owners Name: RICHARD PENDZICK + PAULA BESSON

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS
Depth of Fill (Upslope) 15"
Depth of Fill (Downslope) 18±"

CONSTRUCTION ELEVATIONS
Reference Elevation is 0
Bottom of Disposal Area — SEE BELOW AND ATTACHED
Top of Distribution Lines or Chambers DRAWING

ELEVATION REFERENCE POINT (ERP) LOCATION & DESCRIPTION
FLAGGED NAIL IN OAK TREE 44" ABOVE EXISTING GRADE AT TREE.

~~DISPOSAL AREA CROSS SECTION~~

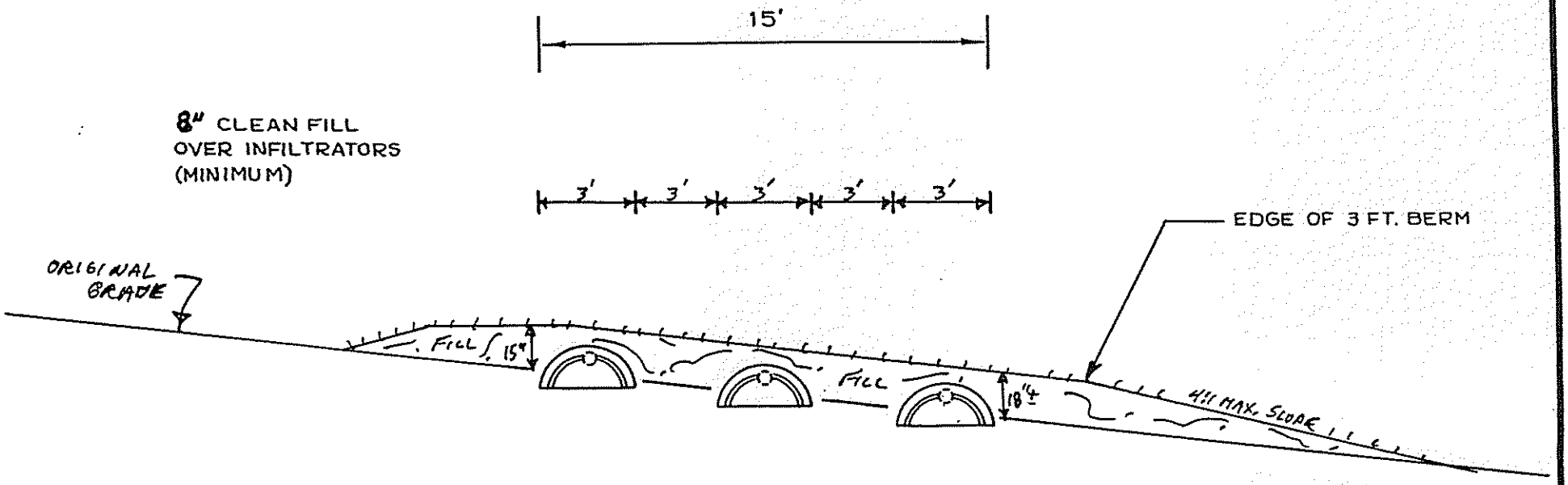
Scale: N/A
Vertical: 1 inch = Ft.
Horizontal: 1 inch = Ft.

CONSTRUCTION ELEVATIONS:

	BOTTOM OF TRENCH	TOP OF INFILTRATOR
ROW 1	-45"	-30"
ROW 2	-53"	-38"
ROW 3	-61"	-46"

[signature] Site Evaluator Signature
168 SE#
9/25/90 Date

INFILTRATOR CROSS SECTION 11-12%



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 COARSE SANDY LOAM TO LOAMY SAND TEXTURE.

FILL AROUND INFILTRATORS TO BE COARSE SANDY LOAM TO LOAMY SAND TEXTURE.

SITE EVALUATOR: John W Lord Jr SE#168			
OWNER: Richard Pendzick + Paula Besson		NUMBER OF INFILTRATORS: BROWSOF SIX 18	PERCENT SLOPE: 11
LOCATION: Augusta		ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -45"
DATE: 9/25/90	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -53"	BOTTOM TRENCH #3 -61"

Fox Glen Lots 126, 127 et al

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