M4A L74

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 #	OFF WEEKS MILLS ROAD, FOX GLEN LOTS 9-267, 9-268, 530, 531
PROPERTY OWNERS NAME	
Last: PALERMO ESPLANADES, INC. First:	
Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	16 GROVE ST. WINCHESTER, MA 01890

AUGUSTA 2219 TOWN COPY

Date Permit Issued: 7/16/91 $ 60 FEE ☐ If Double Fee Charged

John Piccarelli L.P.I. # 1965

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.

Floyd R. Walker 7/15/91

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 Piccarelli 7/23/91

Local Plumbing Inspector Signature — Date Approved

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
1.74± ACRES	RURAL	PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular or ☒ 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: 40± GALS.

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

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 22

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

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES.

On 6-14-91 (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.

John W. Fahr — Site Evaluator Signature

168 — SE#

6-26-91 — Date

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

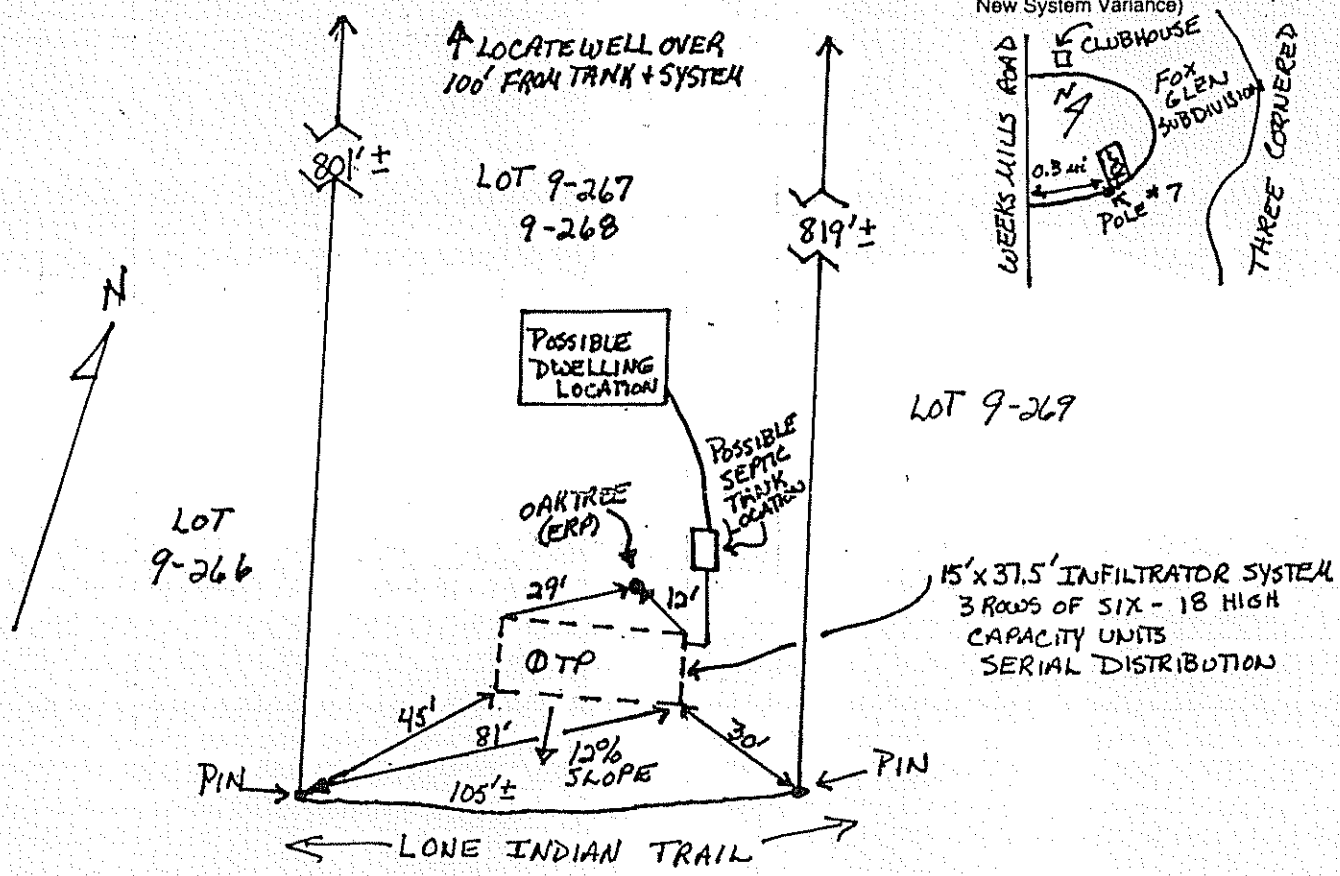
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: OFF WEEKS MILLS ROAD FOX GLEN LOTS 9-267, 9-268, 530, 531

Owners Name: PALERMO ESPLANADES, INC.

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 TP 9-267 ☒ Test Pit ☐ Boring

ONE " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
		BROWN	
		ORANGE BROWN	
SANDY			
LOAM	FRIABLE	YELLOW BROWN	
		TAN	COMMON
	FIRM	GRAY BROWN	DISTINCT

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	12 %	22	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

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

Site Evaluator Signature

SE# 168

Date 6-26-91

HHE-200 Rev. 1/84

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

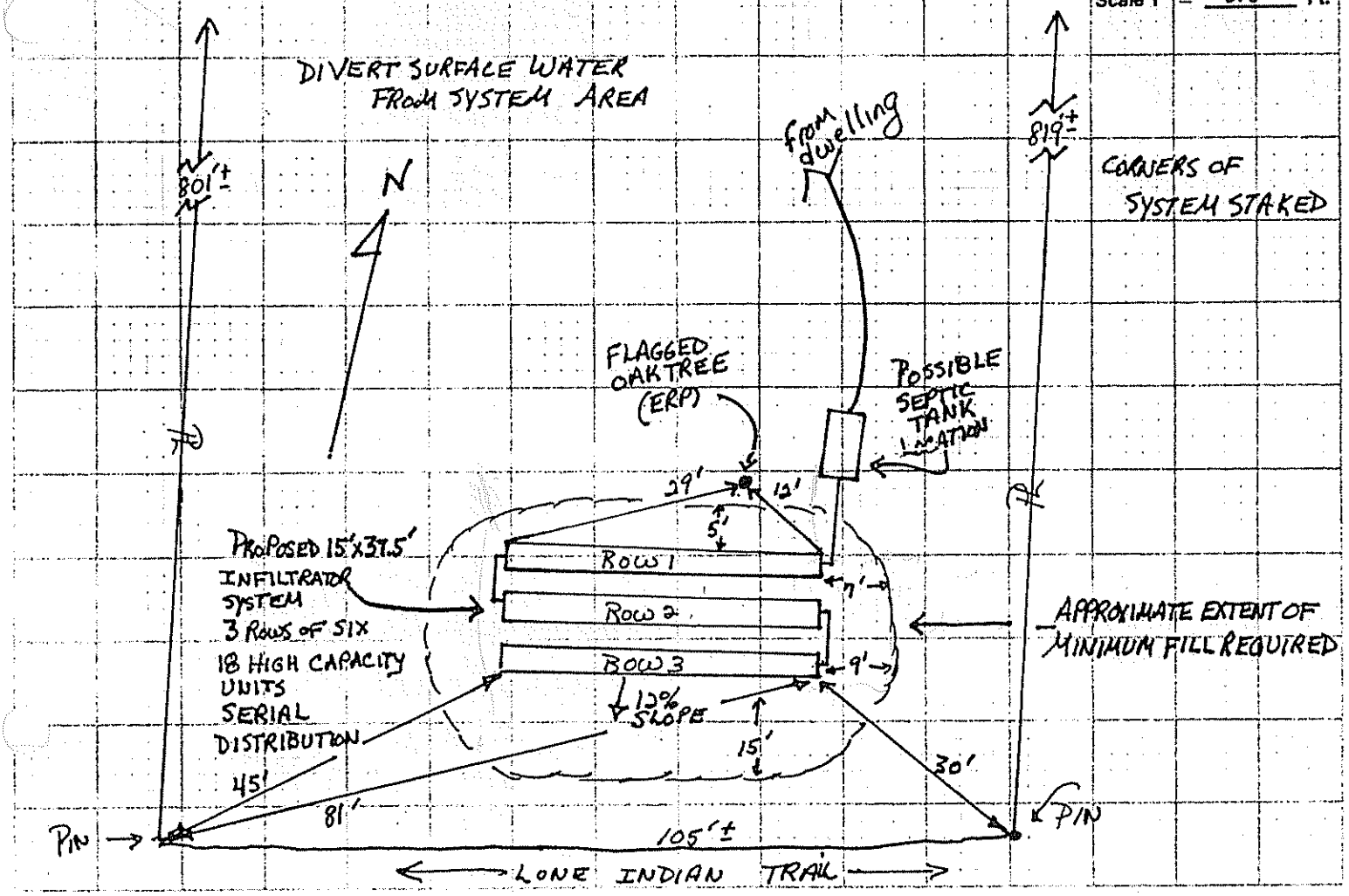
Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA — Street, Road, Subdivision: OFF WEEKS MILLS ROAD — Owners Name: PALERMO ESPLANADES, INC

BOX GLEN LOTS 9-267, 9-268, 530, 531

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope): 13"
Depth of Fill (Downslope): 18±"

CONSTRUCTION ELEVATIONS

Reference Elevation is: 0
Bottom of Disposal Area - SEE ATTACHED DRAWING
Top of Distribution Lines or Chambers - AND BELOW

~~DISPOSAL AREA CROSS SECTION~~

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION (ERP)

FLAGGED NAIL IN OAK TREE 10" ABOVE EXISTING GRADE AT TRE

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

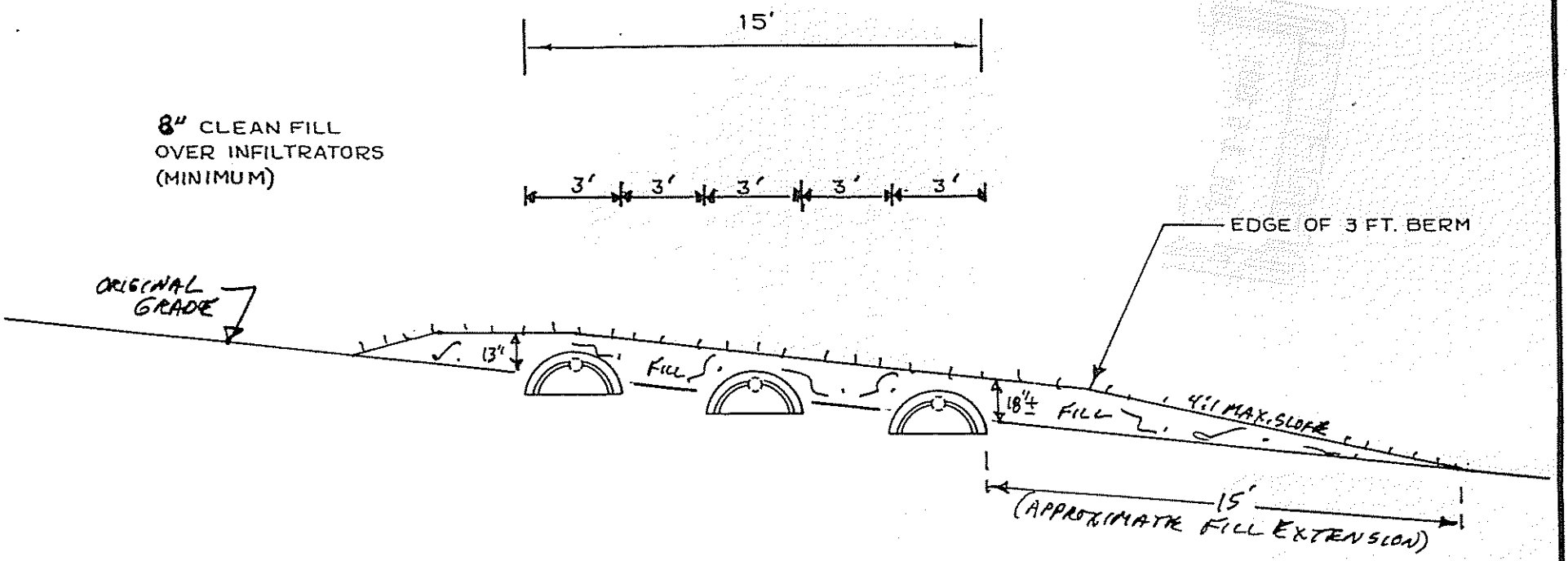
CONSTRUCTION ELEVATIONS:

	BOTTOM OF TRENCH	TOP OF INFILTRATORS
ROW 1	-43"	-28"
ROW 2	-53"	-37"
ROW 3	-61"	-46"

Site Evaluator Signature: [signature] — SE #: 168 — Date: 6-26-91

HHE-200 Rev. 1/84

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 GRAVELLY SAND TEXTURE.

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

SITE EVALUATOR: JOHN W CORDTR SE#168			
OWNER: PALERMO ESPLANADES, INC.		NUMBER OF INFILTRATORS: THREE OR SIX 18	PERCENT SLOPE: 12
LOCATION: AUGUSTA		ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -43"
DATE: 6/26/91	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -52"	BOTTOM TRENCH #3 -61"

LOTS 9-267, 9-268, 530, 531

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