

641 Riverside Drive

582-5549 Mr. Sumner

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA

Street Subdivision Lot #: RIVERSIDE DRIVE

PROPERTY OWNERS NAME

Last: LAHAYE First: JEANNE

Applicant Name: JANET BURNS

Mailing Address of Owner/Applicant (If Different): 284 PADE RD SOUTH WINDHAM, ME 04062

M52 211

AUGUSTA PERMIT # 1,155 TOWN COPY

Date Permit Issued: 9.10.87 \$ \$49.00 FEE If Double Fee Charged

Gary R. Fulke Local Plumbing Inspector Signature L.P.I. # 850

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.

[Signature] Signature of Owner/Applicant 9-9-87 Date

Caution: Inspection Required

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

[Signature] Local Plumbing Inspector Signature 10/6-87 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
 - Requiring Local Plumbing Inspector Approval
 - Requires State and Local Plumbing Inspector Approval
- MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:

COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM
(Includes Alternative Toilet)
- ENGINEERED (+ 2000 gpd)

SEASONAL CONVERSION
to be completed by the LPI

- SYSTEM COMPLIES WITH RULES
- CONNECTED TO SANITARY SEWER
- SYSTEM INSTALLED - P# _____
- SYSTEM DESIGN RECORDED AND ATTACHED

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER _____ SPECIFY

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK _____ GAL
- ALTERNATIVE TOILET (ONLY)

IF REPLACEMENT SYSTEM: 34
YEAR FAILING SYSTEM INSTALLED 1950

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

SIZE OF PROPERTY 15,000 FT²
W/50,000 FT² BACK LOT

ZONING RESIDENTIAL

TYPE OF WATER SUPPLY
PUBLIC WATER (AWD)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile*
*SEE NOTE #10
- AEROBIC

SIZE: 1,000 GALS.

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED
(DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED

DOSE: _____ GALS.

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

3 BEDROOM

RECEIVED

SEP 9 1987

DESIGN FLOW: 270
(GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>5</u>	<u>AHJ</u>

DEPTH TO LIMITING FACTOR: 24

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- BED _____ Sq. Ft.
- CHAMBER _____ Sq. Ft.
 REGULAR H-20
- TRENCH _____ Linear Ft.
- OTHER: _____

SITE EVALUATOR STATEMENT

On 6-16-87/7-6-87 (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.

[Signature]
Site Evaluator Signature
(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

181
SE#

7-6-87
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA Street, Road, Subdivision: RIVERSIDE DRIVE Owners Name: JEANNE LAHAYE

SITE PLAN Scale 1" = 50' FL.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)

X SITE

← 2 1/2 mi →

NAME LAHAYE ON BOX # 141 Riverside Drive

APPROXIMATE PROPERTY LINE

BACK LOT

GARDEN

542°W

SEPTIC TANK

PUMP STATION

EXISTING HOUSE

DRIVE WAY

100'

RIVERSIDE DRIVE

EOP = TOP OF OIL FILL PIPE

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole B1 & 2 Test Pit Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	LOAM	FRIABLE	BROWN	NONE
10	LOAMY SAND		REDDISH BROWN	
20	FINE SAND		YELLOWISH BROWN	
30	BEDROCK			

Soil Profile: <u>S</u>	Classification Condition: <u>AH</u>	Slope: <u>2</u> %	Limiting Factor: <u>ZA</u>	<input type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input checked="" type="checkbox"/> Bedrock

Observation Hole _____ Test Pit Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil Profile: _____	Classification Condition: _____	Slope: _____ %	Limiting Factor: _____	<input type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

[Signature]
Site Evaluator Signature

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SE#

7-6-87
Date

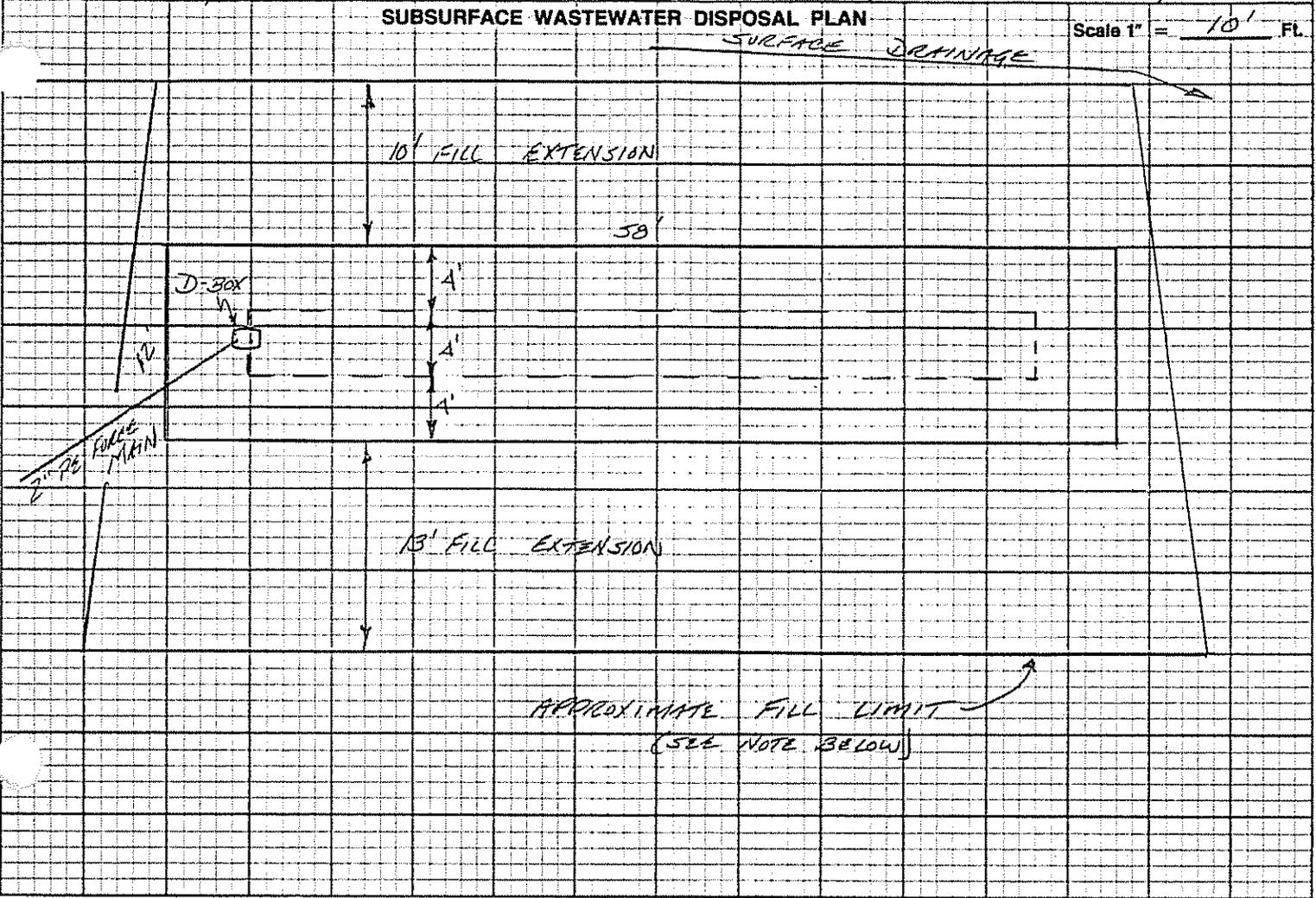
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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Town, City, Plantation: AUGUSTA Street, Road, Subdivision: RIVERSIDE DRIVE Owners Name: JEANNE LAHAYE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 10' Ft.



APPROXIMATE FILL LIMIT
(SEE NOTE BELOW)

FILL REQUIREMENTS

Depth of Fill (Upslope) 24"
Depth of Fill (Downslope) 27"

CONSTRUCTION ELEVATIONS

Reference Elevation is 00"
Bottom of Disposal Area -34"
Top of Distribution Lines or Chambers -23"

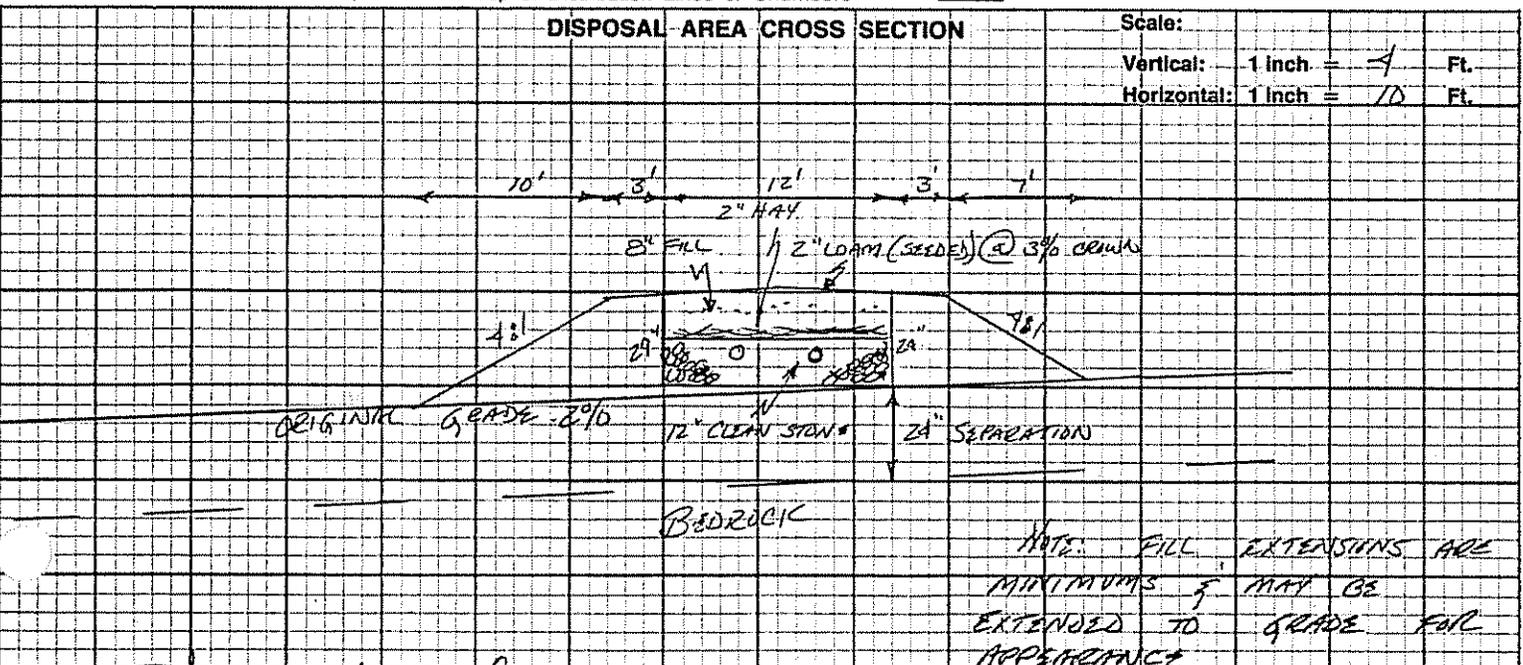
ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

TOP OF OIL FILL PIPE
IN REAR OF HOUSE

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 4 Ft.
Horizontal: 1 inch = 10 Ft.



NOTE: FILL EXTENSIONS ARE MINIMUMS & MAY BE EXTENDED TO GRADE FOR APPEARANCE

[Signature]
Site Evaluator Signature

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SE#

7-6-87
Date

NOTES

1. ALL CONSTRUCTION SHALL CONFORM WITH SECTION 11-D "STATE OF MAINE-SUBSURFACE WASTEWATER DISPOSAL RULES-CHAPTER 241", AND ALL OTHER PERTINENT SECTIONS.
2. ALL FILL SHALL BE SANDY LOAM^{OR} COARSER WITH SUFFICIENT FINES FOR ADEQUATE COMPACTION.
3. WELLS SHALL BE LOCATED A MINIMUM 100' FROM SUBSURFACE DISPOSAL SYSTEM.
4. PROPERTY LINES SHOWN ARE AS PROVIDED BY OWNER AND NO GUARANTEE OF ACCURACY IS IMPLIED. ACTUAL PROPERTY LINES MUST BE CONFIRMED BY SURVEY.
5. A SEPTIC TANK OUTLET FILTER IS RECOMMENDED WHEN INSTALLING A MECHANICAL GARBAGE DISPOSAL.
6. PUMP STATIONS, WHEN REQUIRED, SHALL BE INSTALLED WATERTIGHT TO PREVENT INFILTRATION OF GROUND AND/OR SURFACE WATER. FOR UNINTERRUPTED SERVICE DURING MAINTAINANCE OR REPAIR DUPLEX PUMP SYSTEMS ARE REQUIRED.
7. FORCE MAINS AND PRESSURE LINES SHALL BE FLUSHED OF ANY FOREIGN MATERIAL AND PUMPS SHALL BE CHECKED FOR PROPER ON/OFF CYCLE BEFORE BEING PUT INTO SERVICE.
8. APPLICABILITY OF DESIGN MUST BE REEVALUATED WHEN LOCATION OF STRUCTURES ARE SUBSTANTIALLY DIFFERENT THAN THOSE SHOWN ON THE SITE PLAN OR WHEN OTHER STRUCTURES, ADDITIONS, OR APPURTENANCES (IE. SWIMMING POOLS) ARE CONSIDERED.
9. SYSTEMS PUT INTO SERVICE PRIOR TO ESTABLISHING PROPER COVER SHALL BE PROVIDED WITH ADEQUATE EROSION CONTROL TO PREVENT DAMAGE TO THE SYSTEM.
10. PROVIDE LOW PROFILE SEPTIC TANK WHEN DETERMINED AS NECESSARY IN THE FIELD.
11. LOTS NOT MEETING THE REQUIREMENTS OF THE "MINIMUM LOT SIZE RULE" BUT RECORDED PRIOR TO ITS EFFECTIVE DATE REQUIRE A "MINIMUM LOT SIZE WAIVER" AS ISSUED BY THE DEPARTMENT OF HUMAN SERVICES - DIVISION OF HEALTH ENGINEERING.
12. FORCE MAINS, PUMP STATIONS, AND/OR GRAVITY PIPING SUBJECT TO FREEZING SHALL BE ADEQUATELY INSULATED.
13. THE L.P.I. SHALL INFORM THE OWNER AND DESIGNER OF ANY LOCAL ORDINANCE EXCEEDING THE RULES (CHAPT 241), PRIOR TO ISSUEING A PERMIT, SO THAT THE APPLICATION MAY BE PROPERLY AMENDED TO CONFORM TO SUCH ORDINANCES.