SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M 6448

PROPERTY ADDRESS	
Town Or Plantation	AUGUSTA
Street Subdivision Lot #	18 WEST RIVER RD.

PROPERTY OWNERS NAME	
Last: LEWIS	First: DON
Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	RFD # 3 - BOX 18 AUGUSTA, ME 04330

Caution: Permit Required

Date Permit Issued: AUGUSTA 7-24-91 $ 22.33 .60 TOWN COPY FEE Double Fee Charged

John Piccarelli
Local Plumbing Inspector Signature

L.P.I. # 1963

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.

Donald Lewis 7-23-91
622-7921 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

289. 2931 Jermaine

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

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 Duplex
   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
1 Ac.+	RURAL.

TYPE OF WATER SUPPLY
EXISTING WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC
SIZE: Existing 1,000 GALS.

WATER CONSERVATION
1. ☒ NONE
2. ☒ LOW VOLUME TOILET ELIMINATED
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: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
5 BEDROOM TOTAL Duplex.
EXISTING BED TO BE EXPANDED TO ALLOW FOR AN ADDITIONAL

DESIGN FLOW: 441 g.p.d. (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 35".

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

SITE EVALUATOR STATEMENT

On 7-9-91 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system proposed is in accordance with the Subsurface Wastewater Disposal Rules.

Arthur Smith — Site Evaluator Signature
274 — SE#
7-9-91 — 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

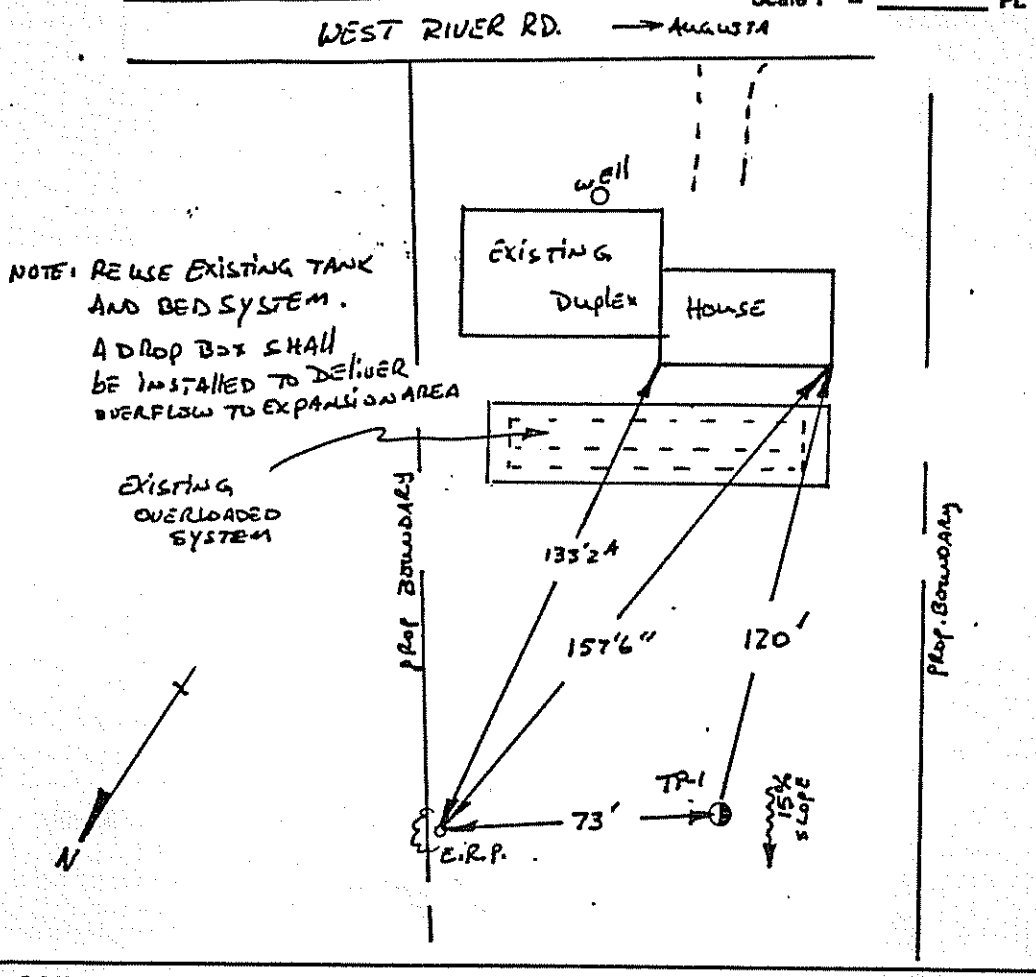
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: BOX 18 - WEST RIVER RD

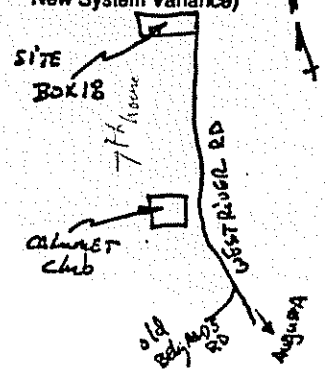
Owners Name: LEWIS, DON

SITE PLAN

Scale 1" = 50 FL



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-1 ☒ Test Pit ☐ Boring

1" " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
old fill			
SAND		TAN	
SANDY LOAM		BROWN	
	FRIABLE	RED BROWN	
SANDY		Yellow BROWN	none
LOAM			
		Yellow	Common
	FIRM	olive	

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	15 %	35 "	☒ 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

274
SE#

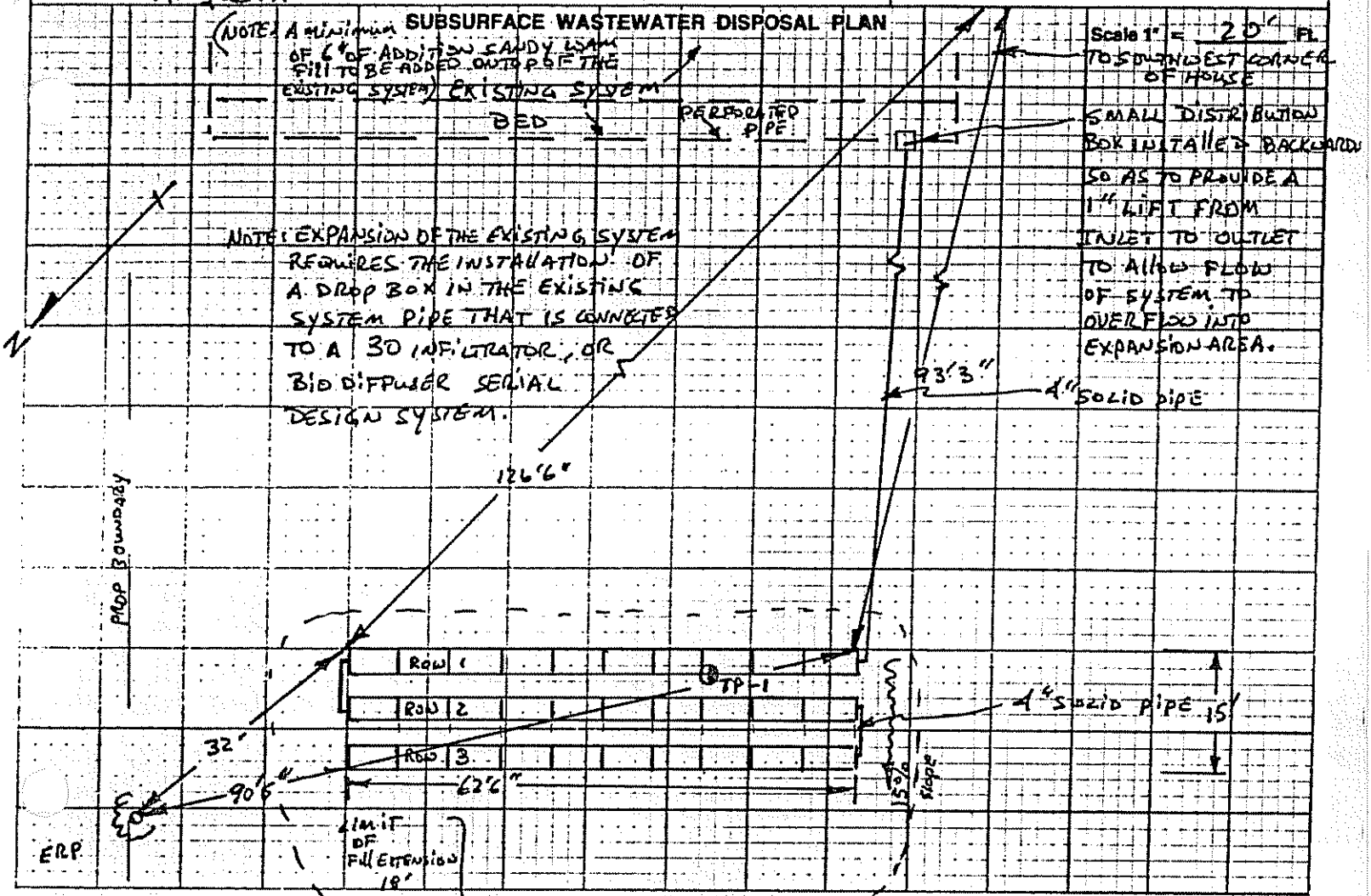
7-9-91
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BOX 18 - WEST RIVER RD	LEWIS, DON

SUBSURFACE WASTEWATER DISPOSAL PLAN



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	17"	Reference Elevation is	SEE ATTACHED	E.R.P. - NAIL IN 10" PINE TREE TO NE OF SYSTEM
Depth of Fill (Downslope)	27"	Bottom of Disposal Area	CROSS SECTION	
		Top of Distribution Lines or Chambers		

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 Inch = FL
Horizontal: 1 Inch = FL

NOTE: 8" OF THE EXISTING FILL OVER THE WHOLE EXPANSION AREA TO BE REMOVED. THE REMAINING FILL SHALL BE ROTOTILLED INTO THE ORIGINAL UNDERLYING SOIL TO A MINIMUM DEPTH OF 6"
SEE THE ATTACHED CROSS SECTION

NOTE: ZABEL FILTER TO BE INSTALLED AT OUTLET IN EXISTING TANK

Site Evaluator Signature	SE#	Date
[signature]	274	7-9-91

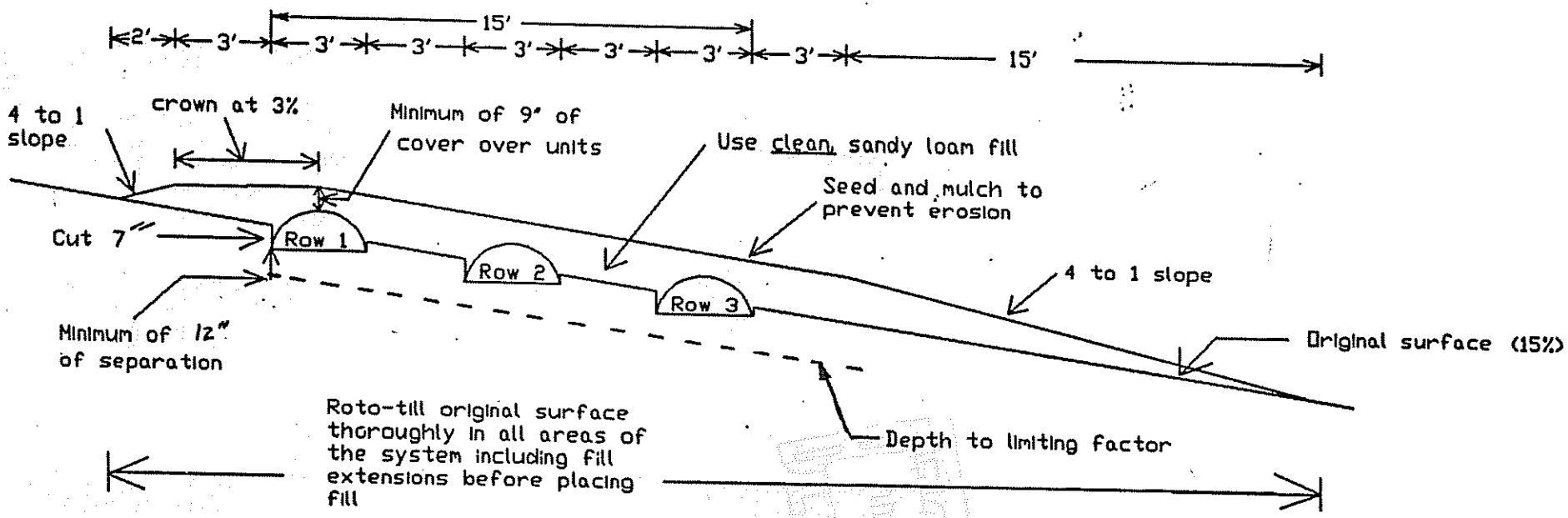
AUGUSTA 18 WEST RIVER RD. LEWIS, DON.

ATTACHMENT TO FORM HHE-200

Reference elevation = 0"

ELEVATION NOTES

	Top of Infiltrators	Bottom of Infiltrators
ROW 1	-56"	-71"
ROW 2	-67"	-82"
ROW 3	-78"	-93"



NOTE: REMOVE 8" OF EXISTING old fill AND ROTOTILL SURFACE TO A minimum DEPTH OF 6".

SCALE:

Vertical: 1 inch = 5 feet
Horizontal: 1 inch = 5 feet

Arthur W. Dutton 274 DATE: 7-9-91

Arthur W. Dutton L.S.E. # 274