SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M54L29

AUGUSTA 2364 TOWN COPY

Date Permit Issued: 3 4 92 $ 4500 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature: [signature] L.P.I. # 550

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	#30 Sherwood Drive

PROPERTY OWNERS NAME

Last: Bouchard First: Arthur

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	Same

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.

Arthur J. Bouchard

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

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 mid 70's

THE FAILING SYSTEM IS:
1. ☒ BED 20x20 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY	ZONING
20,000 ± sq ft.	Residential Area

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

TYPE OF WATER SUPPLY
City system

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
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: Min. of 50 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
Existing 2-bedroom home
Moderate flow

DESIGN FLOW: 240 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES
PROFILE	CONDITION
8 (Best fit)	C

DEPTH TO LIMITING FACTOR: 26 *

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☐ MEDIUM-LARGE
4. ☒ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☒ BED 1,000 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

* Not true limiting factor - see soil description.

On 2/29/92 (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.

Kenneth E. Stratton — Site Evaluator Signature
157 — SE#
3/2/92 — Date

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

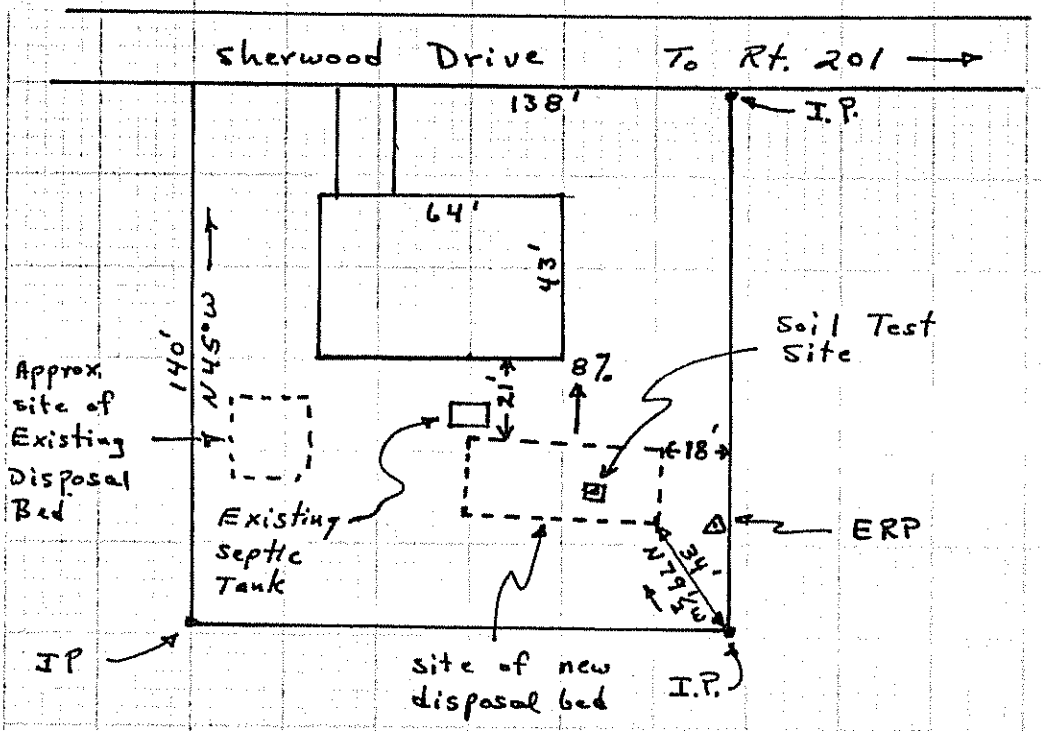
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

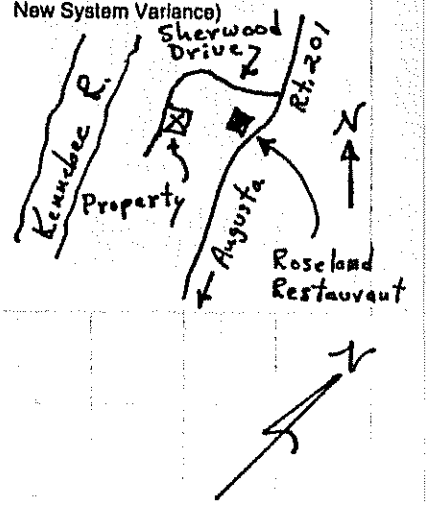
Town, City, Plantation: Augusta
Street, Road, Subdivision: 30 Sherwood Drive
Owners Name: Arthur Bouchard

SITE PLAN

Scale 1" = 50 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): 0, 6, 10, 15, 20, 30, 40, 50

Texture	Consistency	Color	Mottling
Fine Sandy Loam	Friable	Brown yellow-brown	None
Layers of very fine Sand + Silt	slightly Firm	Brown	Few weak
Fine Sand	Friable	Light yellow-brown	None

Soil Profile	Classification Best fit Condition	Slope	Limiting Factor	
8	C	8 %	20 *	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches): 0, 6, 10, 15, 20, 30, 40, 50

Texture	Consistency	Color	Mottling
NOTE: The silty layers in the 20 to 30-inch range cause a temporary suspension of water in the upper soil layers. The soil was called 8-C because of presence of Mottles, but the drainage is actually better, like an 8-C.			

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

Kenneth E. Stratton
Site Evaluator Signature

157
SE#

3/2/92
Date

HHE-200 Rev. 1/84

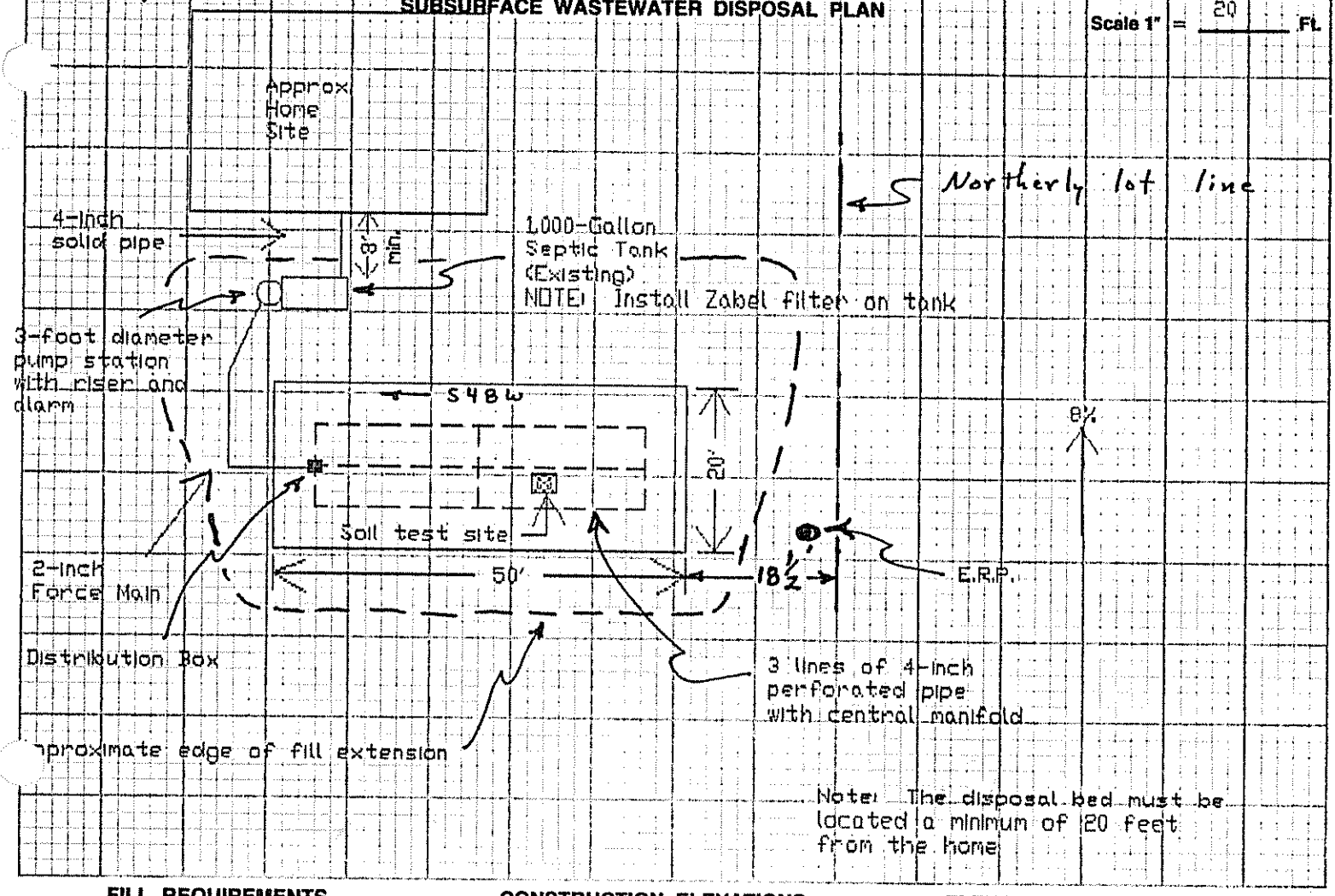
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	30 Sherwood Drive	Arthur Bouchard

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	10"	Reference Elevation is	0"	Nail near base of cluster of white birch trees.
Depth of Fill (Downslope)	29"	Bottom of Disposal Area	-47"	
		Top of Distribution Lines or Chambers	-34"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 Inch = 5 Ft.

(See Attached)

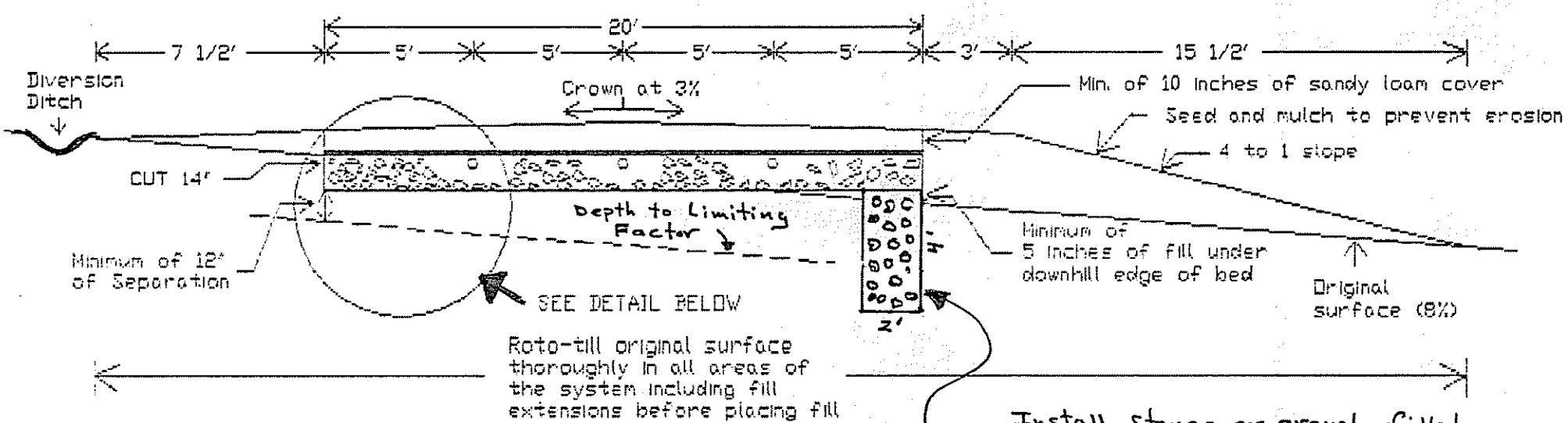
Kenneth G. Schatta — Site Evaluator Signature
157 — SE#
3/2/92 — Date

HHE-200 Rev. 1/84

ATTACHMENT TO FORM HHE-200

ELEVATIONS

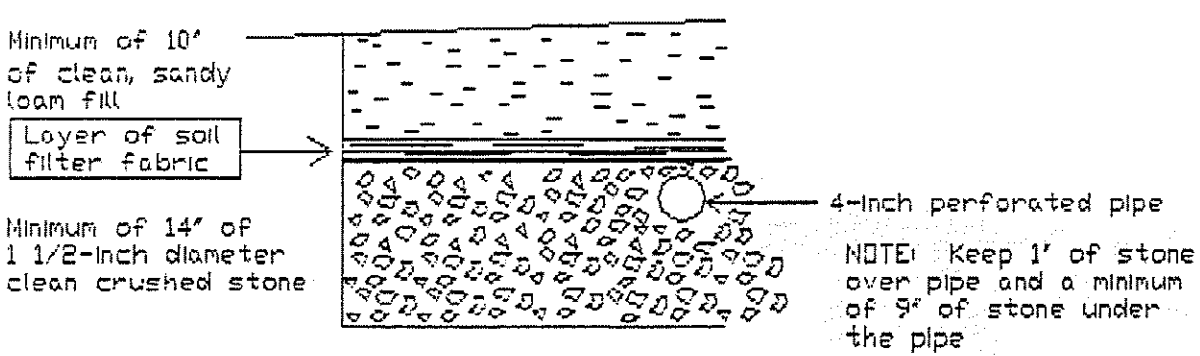
Reference Elevation is 0'
Bottom of Disposal Area is -47"
Top of Distribution Lines is -34"



Install stone- or gravel-filled trench, 2' wide x 4' deep and along entire downhill edge of bed.

Depth of Fill (Upslope) = 10"

Depth of Fill (Downslope) = 29"



DETAIL OF BED

SCALE:

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

Kenneth G. Stratton DATE: 3/2/92

Kenneth G. Stratton SE #157

* - 395-4588
# 377-6068