SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS

Town Or Plantation: Augusta

Street Subdivision Lot #: Civic Center Drive

PROPERTY OWNERS NAME

Last: Studard First: Ron

Applicant Name: Ron Studard

Mailing Address of Owner/Applicant (If Different): RT 4 Augusta

AUGUSTA PERMIT # 1,688 TOWN COPY

Date Permit Issued: 7 25 89 $ 40 FEE ☐ Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 872

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 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 July 25, 1989

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 Sales Office
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: 3+Acres

ZONING: Rural

TYPE OF WATER SUPPLY: Drilled Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☑ SEPTIC: ☑ Regular ☐ 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: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
242 Gallons Perday Sales Office with Shower

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
7	C

DEPTH TO LIMITING FACTOR: 16".

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

DISPOSAL AREA TYPE/SIZE
1. ☑ BED 800 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 242 GALLONS/DAY

RECEIVED JUL 24 1989

SITE EVALUATOR STATEMENT

On 7-6-1989 (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: [signature] SE#: 241 Date: 7-10-1989

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

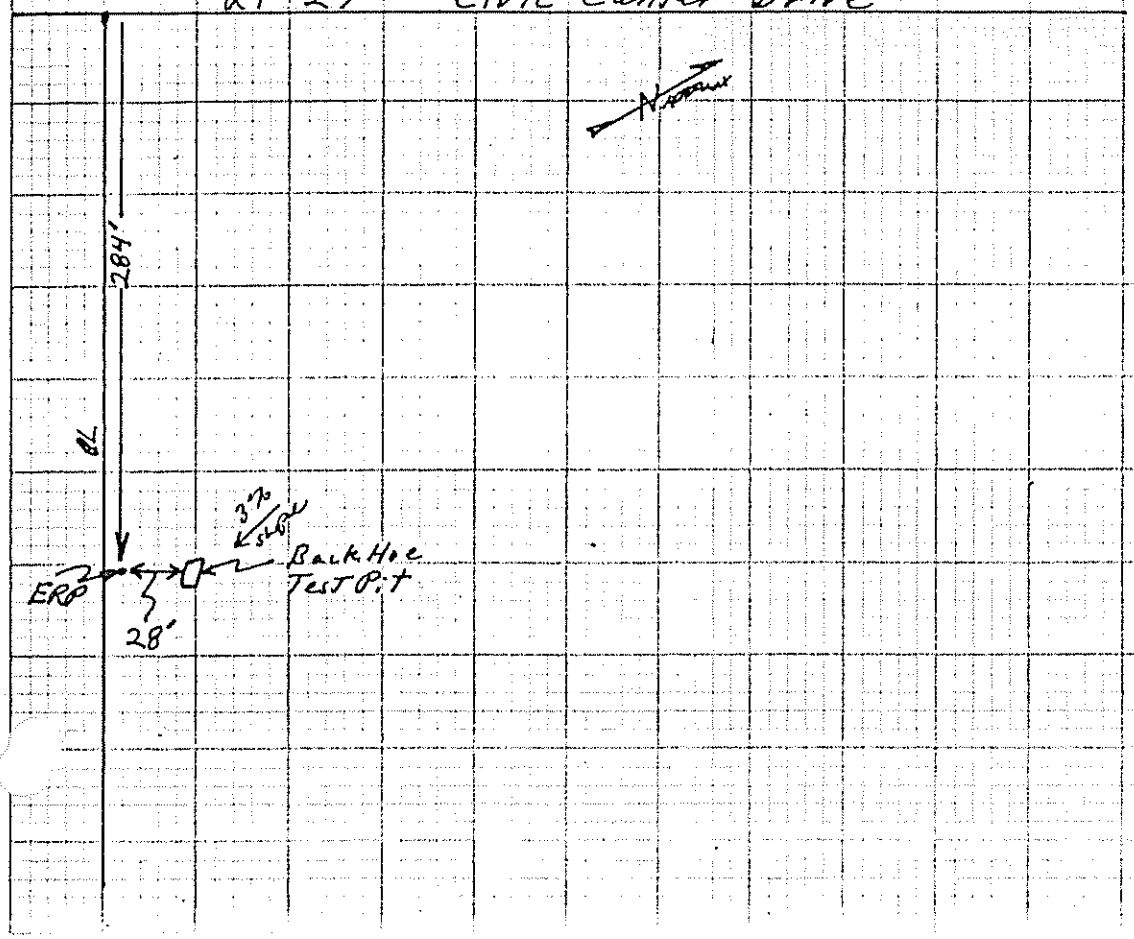
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Civic Center Drive	Ron Studard

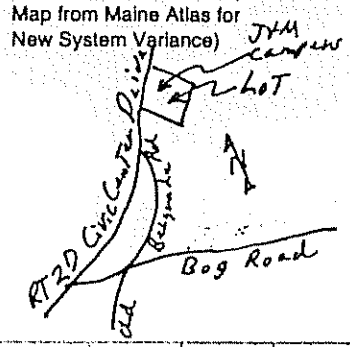
SITE PLAN

Scale 1" = 100 Ft.

RT 27 - Civic Center Drive



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



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

Observation Hole Back Hoe ☒ Test Pit ☐ Boring

2-0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	Fine loamy Sand	Friable	Brown	None
6–10			Yellow Brown	
10–15				
15–20	Fine Sand		Olive	Common Distinct
20–30		Firm		
30–40				
40–50	Slt Loam			

Soil Profile	Classification Condition	Slope %	Limiting Factor	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock
7	C	3%	16	

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

EXCERPTS FROM MAINE PLUMBING CODE

D. Construction Details.

[1] The vegetation and the organic horizon in the proposed disposal area and fill extensions shall be removed and the ground surface scarified to minimize glazing of the original soil.

[2] The bottom of the disposal area and distribution line shall be level with a maximum grade tolerance of 1 inch per 100 ft.

[3] Fill shall be free of foreign material, placed in 8 inch lifts and compacted as placed. Fill shall be sandy loam or coarser and specified on Application.

[4] The finish grade of the backfill over the disposal area shall be crowned from the center of the disposal area at a 3% slope and extend 3 ft. beyond the edge of the disposal area. At that point the fill shall be sloped at a uniform grade of no greater than 25% [4:1] to the original ground. All stone used in disposal areas shall be clean and conform to one of the size rating from Table 11-2.

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

Site Evaluator Signature

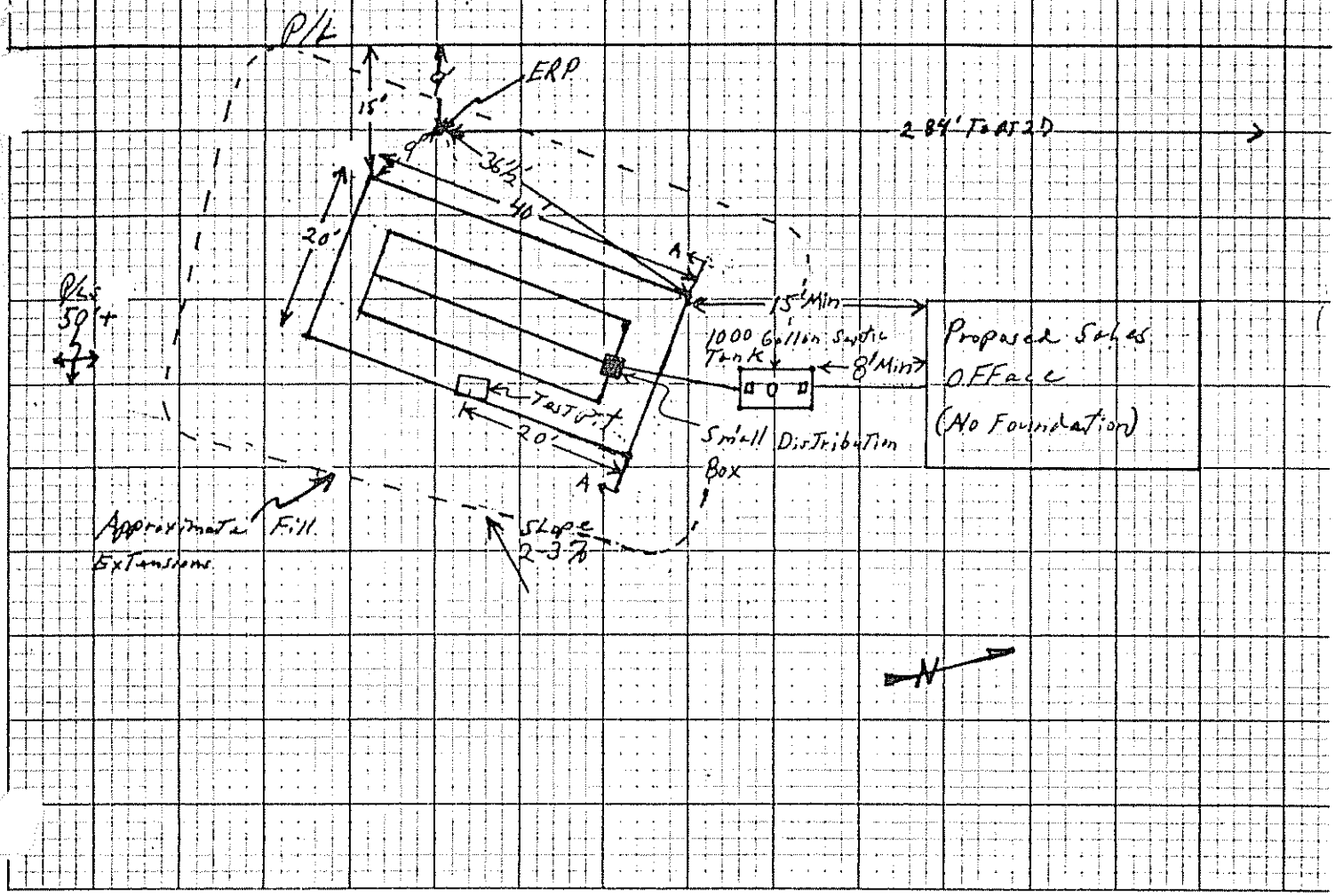
241
SE#

7-10-1989
Date

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta Maine	Civic Center Drive	Ron Standard

SUBSURFACE WASTEWATER DISPOSAL PLAN

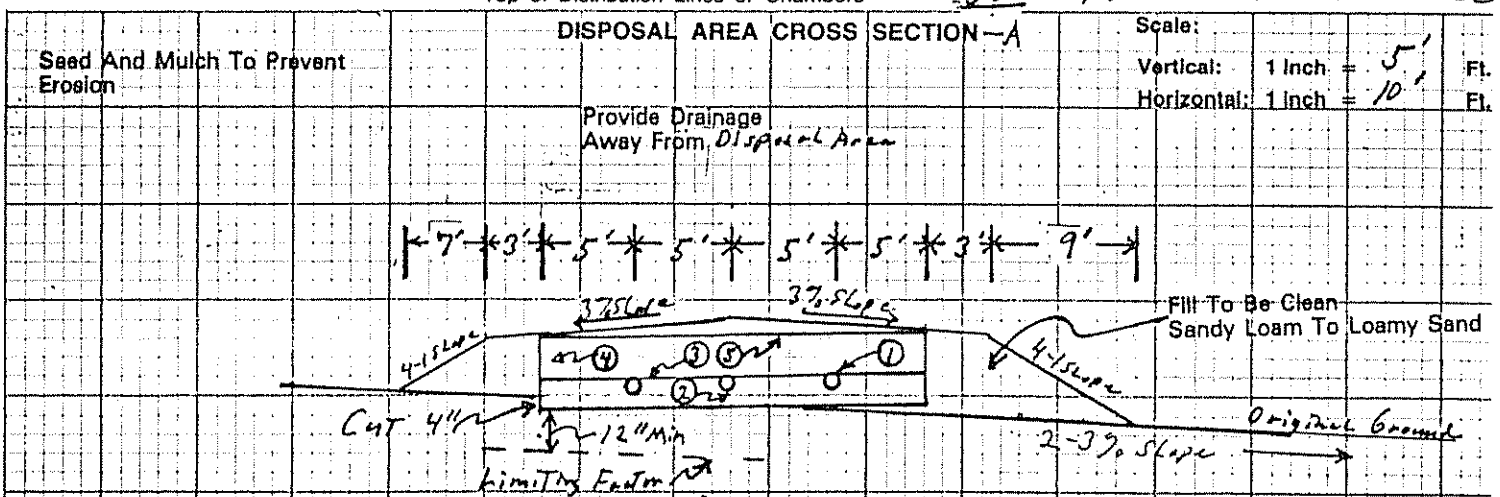
Scale 1" = 20'



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	22"	Reference Elevation is	0	ERP Nail in Tag #57 in 14" White Birch Tree
Depth of Fill (Downslope)	25"	Bottom of Disposal Area	-48"	
		Top of Distribution Lines or Chambers	-36"	

DISPOSAL AREA CROSS SECTION—A

Scale:
Vertical: 1 Inch = 5' Ft.
Horizontal: 1 Inch = 10' Ft.



① 4-inch perforated PVC pipe
② 12" crushed rock as per Table 11-2
③ 2" compacted hay
④ 8" clean sand
⑤ 4" loam

Site Evaluator Signature	SE#	Date
[signature]	241	7-10-1989