M7 L89

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 #	BOLTON HILL ROAD

PROPERTY OWNERS NAME

Last: CATER First: GREG

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	50 N. BELFAST AVE AUGUSTA 04330

AUGUSTA 2891 TOWN COPY
Date Permit Issued: 11-29-93 $ 60.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 85D

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.

X Greg Cater — Signature of Owner/Applicant — Date 11/29/93

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 12/3/93

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
4.5 AC±	RESIDENTIAL

TYPE OF WATER SUPPLY
PROPOSED 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 BUT RECOMMENDED
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.)
3 BEDROOMS
MIN. FLOW
270 GPD
20'x56' BED
DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
7/8	C

DEPTH TO LIMITING FACTOR: 15-18"

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

DISPOSAL AREA TYPE/SIZE
1. ☒ BED 1120 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 11-29-93 (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.

David J Studer — Site Evaluator Signature
275 — SE#
11-30-93 — Date

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

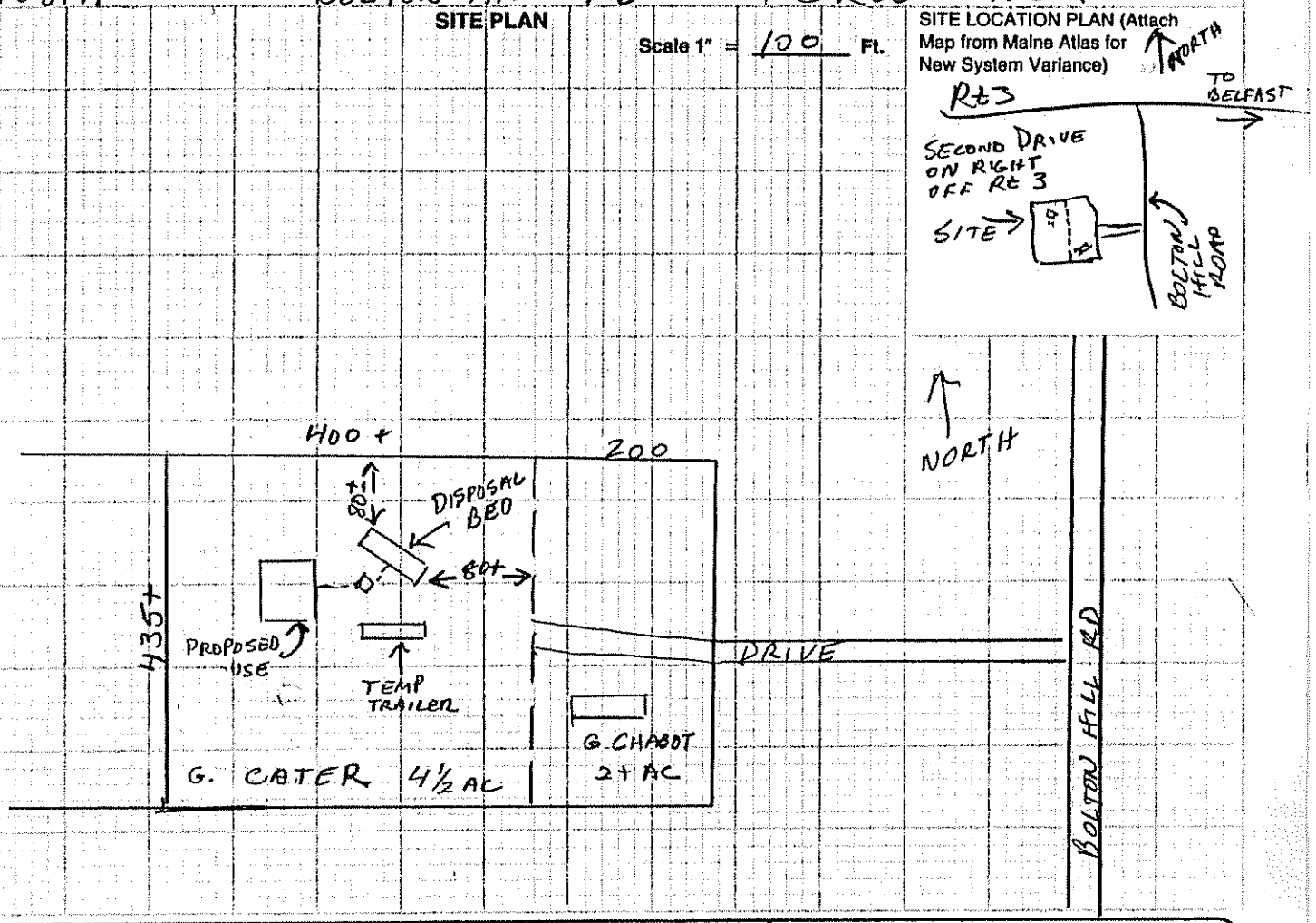
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BOLTON HILL RD	GREG CATER

SITE PLAN

Scale 1" = 100 Ft.



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

Observation Hole TP-1 ☒ Test Pit ☐ Boring

0-½ " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	SANDY LOAM			
6	FEW ROUND ROCKS	FRIABLE	DK BN (LOW LAYER)	
10			DK YELLOW BN	
15				
20	VERY FINE SANDY SILT LOAM	FIRM	OLIVE	COMMONY DISTINCT
30	(STICKEY)			
40				
50				

Soil Profile	Classification Condition	Slope %	Limiting Factor	*☒ Ground Water ☒ Restrictive Layer ☐ Bedrock
7/8	C	3-5	18"	

Observation Hole TP-2 ☒ Test Pit ☐ Boring

0-½ " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0			DK BN	
6	LOAM		AP LAYER	
10		FRIABLE		
15			DK YELLOW BN	
20	VERY FINE SANDY SILT LOAM	FIRM	OLIVE	COMMON DISTINCT
30				
40				
50				

Soil Profile	Classification Condition	Slope %	Limiting Factor	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock
7/8	C	3-5	15"	

David J Studer
Site Evaluator Signature

275
SE#

11-30-93
Date

HHE-200 Rev. 1/84

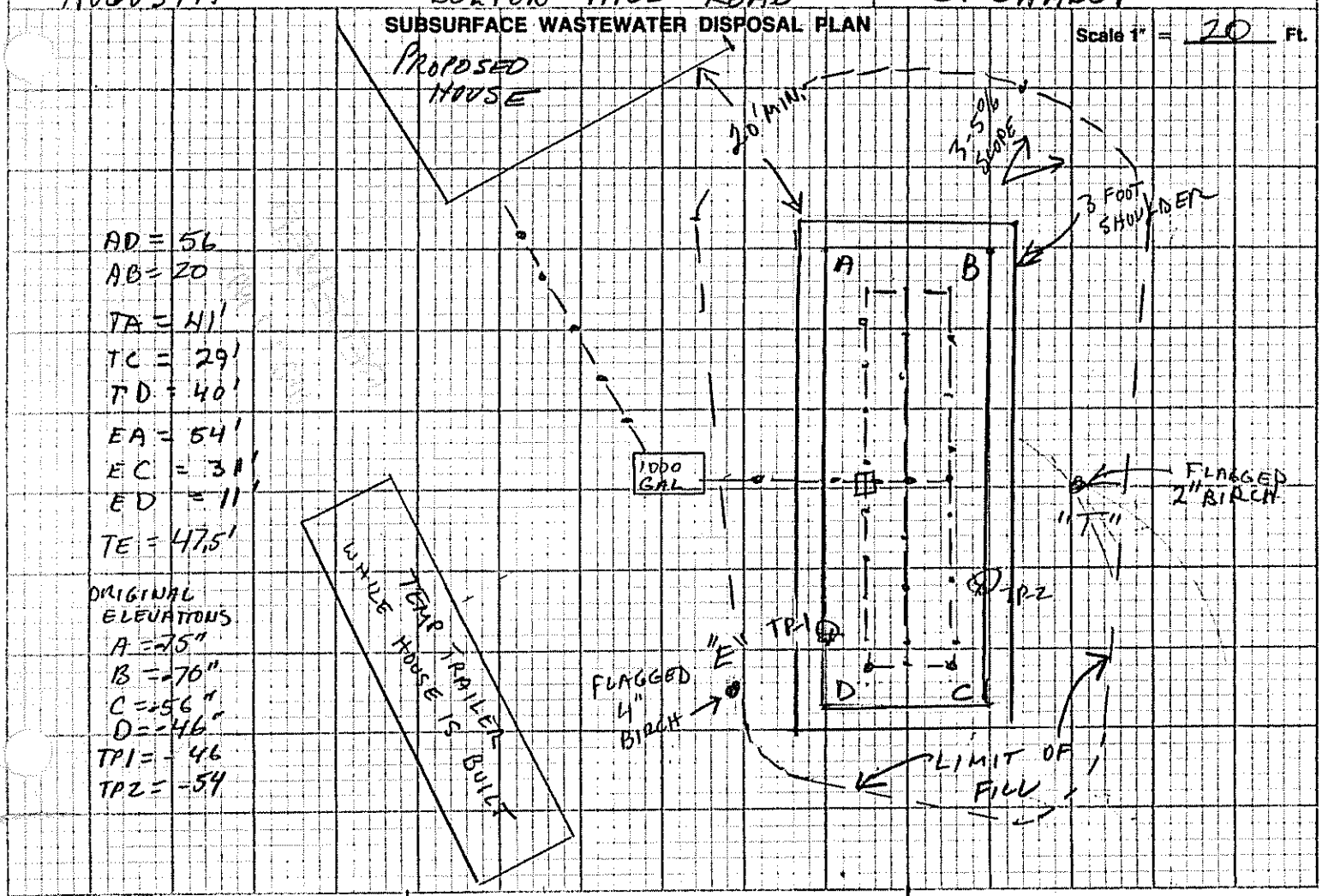
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BOLTON HILL ROAD	G. CHABOT

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

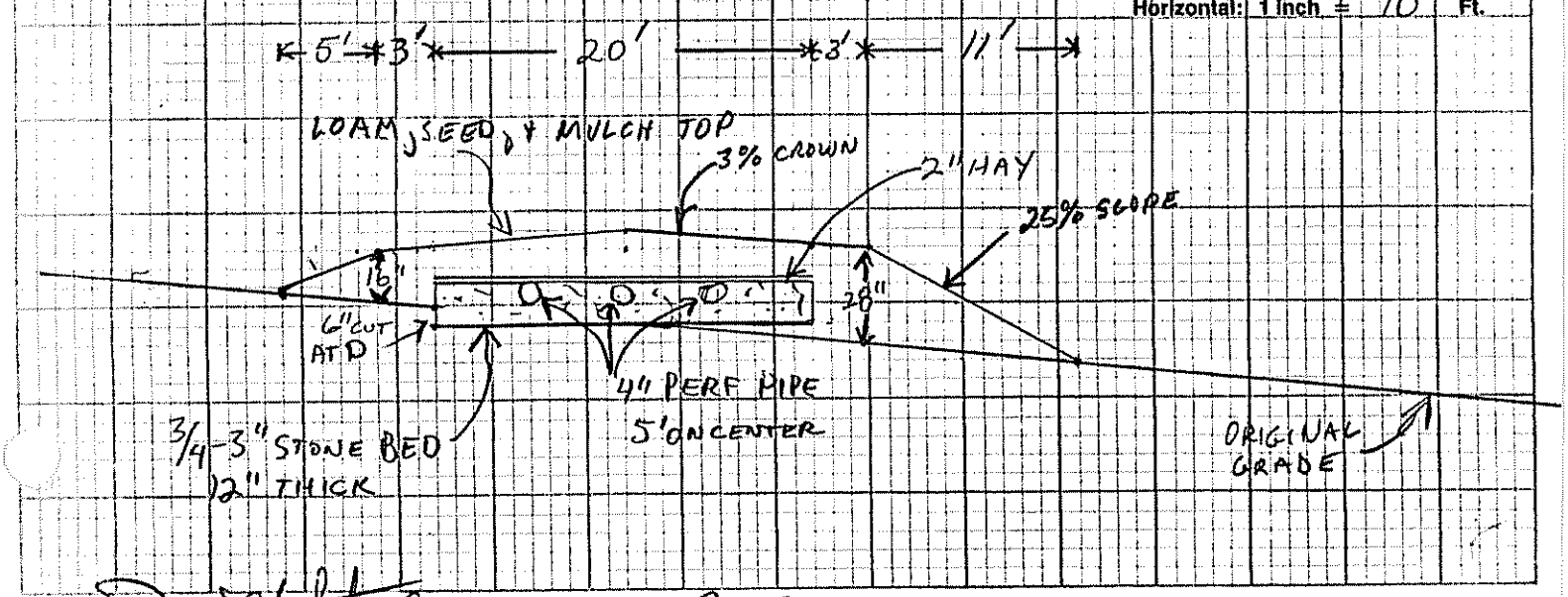


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	16"	Reference Elevation is	0"	NAIL IN 4" BIRCH ABOUT 45" ABOVE GRADE
Depth of Fill (Downslope)	28"	Bottom of Disposal Area	-52"	
		Top of Distribution Lines ~~or Chambers~~	-41"	

DISPOSAL AREA CROSS SECTION

THRU D → C

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.



David Studer
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