Tel: 623-9340

M3 L21

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 #	Churchhill Rd.

PROPERTY OWNERS NAME

Last: BRUM First: VICTOR

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	16 Tracy Street Augusta, Me. 04330

10:00 A.M. Rvd insp. 10/4/94 RT. OK

AUGUSTA Caution: Permit #2982 TOWN COPY

Date Permit Issued: 5/26/94 $ 60.00 FEE ☐ If Double Fee Charged

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.

Victor C. Brum 5/14/94

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 12/9/96 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 _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY	ZONING
27.5 AC.±	Rural

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
Drilled (prop.)

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: 40-50 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 Bedroom Dwelling - Minimum design flow plus 11%

DESIGN FLOW: 300 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	B

DEPTH TO LIMITING FACTOR: 24.

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

SITE EVALUATOR STATEMENT

On 5/14/94 (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 P. Rocque 154 5/14/94

Site Evaluator Signature SE# Date

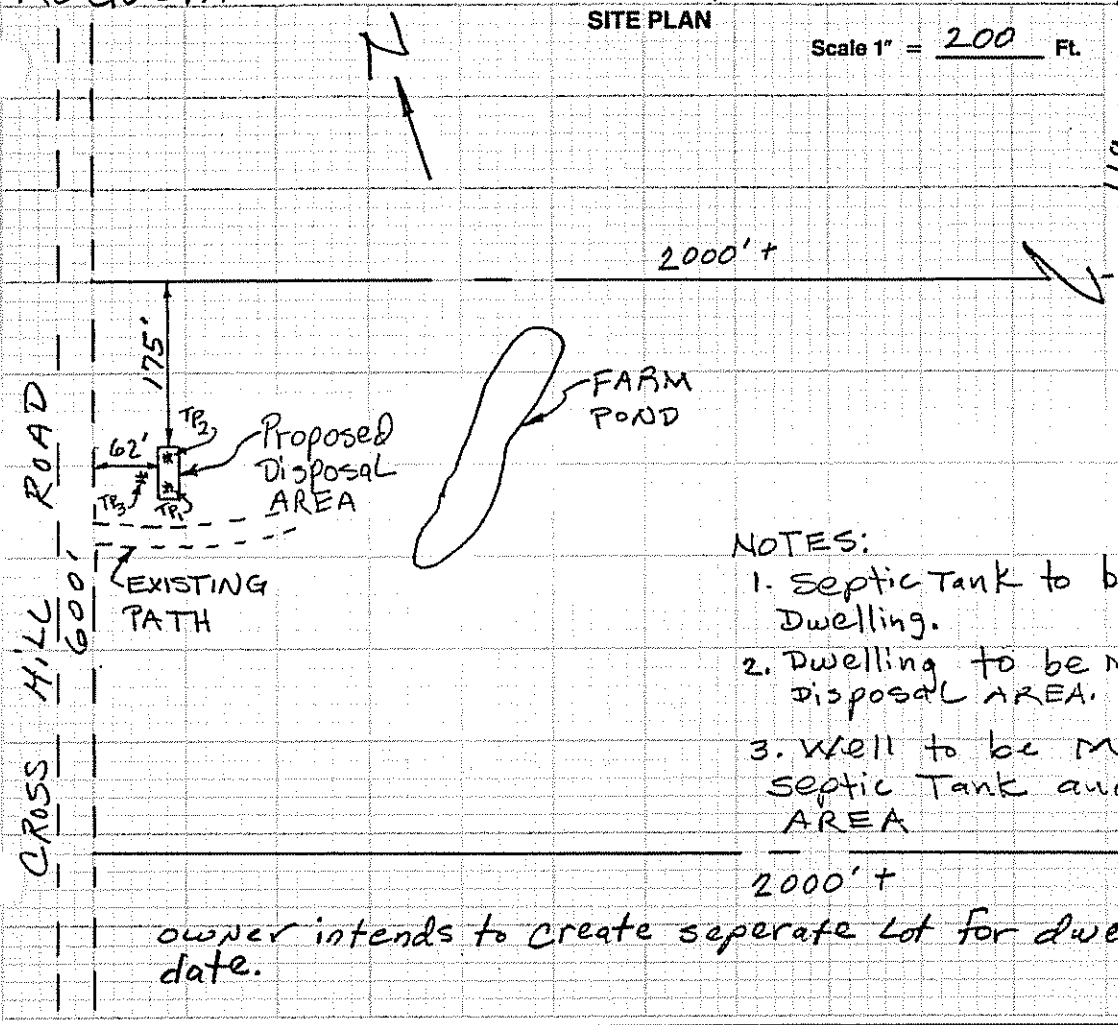
(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

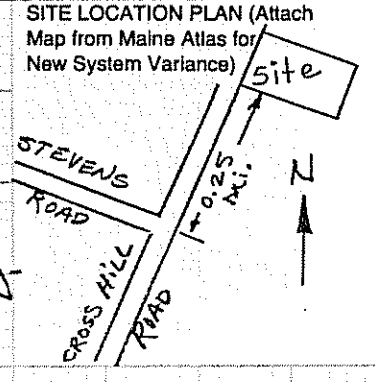
Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA | Road, Subdivision: CHURCH HILL Rd. | Owners Name: VICTOR BRUM

SITE PLAN — Scale 1" = 200 Ft.



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



NOTES:
1. Septic Tank to be min. 8' from Dwelling.
2. Dwelling to be min. 20' from Disposal AREA.
3. Well to be min. 100' from Septic Tank and Disposal AREA

2000'+

owner intends to create seperate Lot for dwell., at a future date.

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

Observation Hole TP1 & TP2 ☒ Test Pit ☐ Boring

SOD " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
GRAVELLY Fine Sandy Loam	Friable	Dark Brown	NONE
Gravelly Sandy Loam	Somewhat Firm to Firm.	Dark yellow Brown / Light Brown	observed

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	B (Condition)	10-16 %	24"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole TP3 ☒ Test Pit ☐ Boring

SOD " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Gravelly fine Sandy Loam	Friable	Dark BROWN	NONE
	Somewhat Firm to Firm	yellow BROWN / LIGHT BROWN	OBSERVED

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	B (Condition)	10-16 %	27"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rogue — Site Evaluator Signature | 154 — SE# | 5/14/94 — Date

HHE-200 Rev.1/84

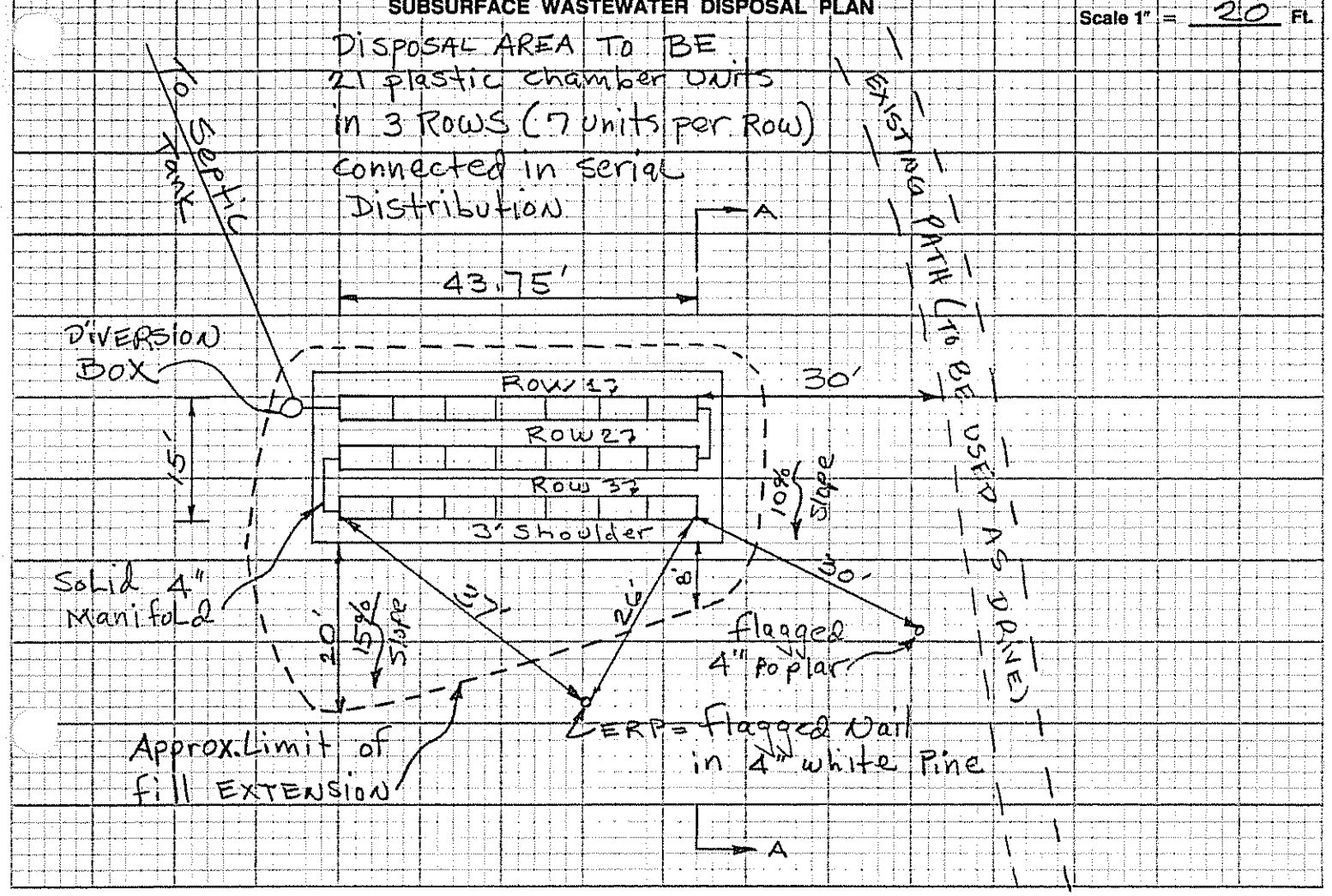
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	CHURCH HILL ROAD	VICTOR BRUM

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	12"	Reference Elevation is	0"	flagged Nail in 4" white Pine Tree
Depth of Fill (Downslope)	12-24"	Bottom of Disposal Area	See Below	
		Top of Distribution Lines or Chambers	—	

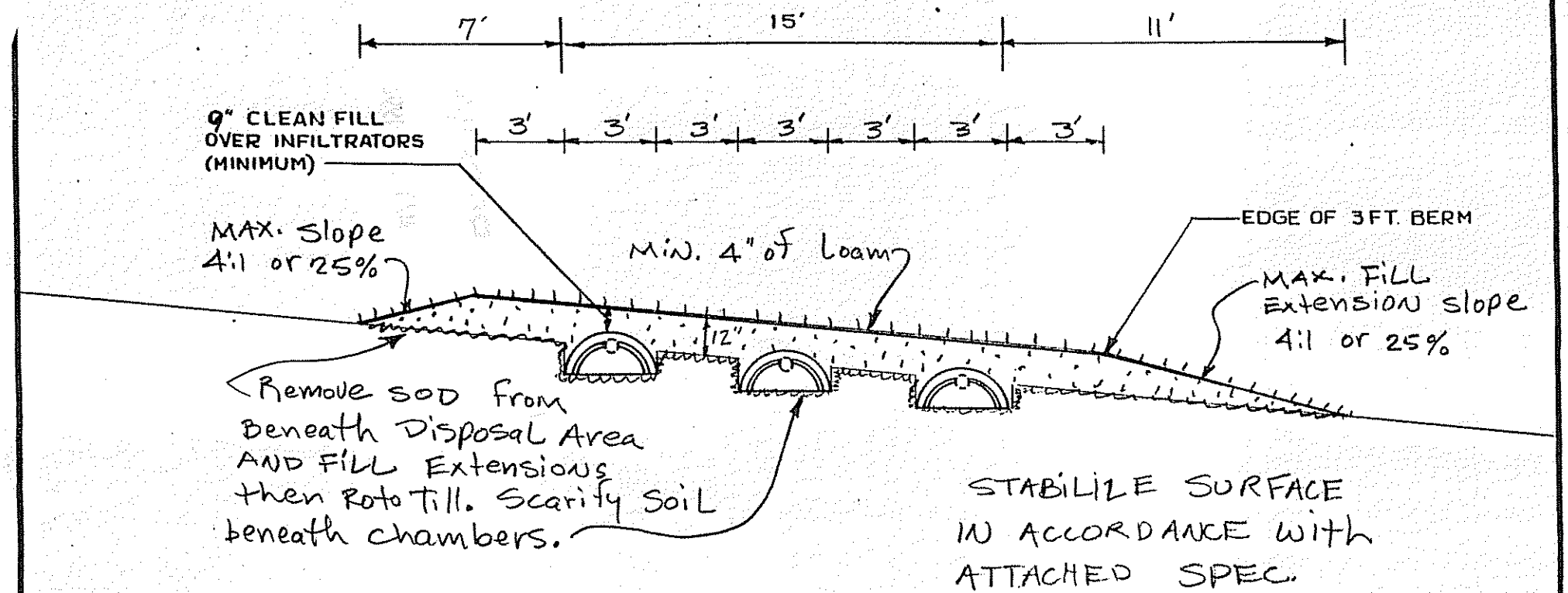
DISPOSAL AREA CROSS SECTION

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

ROW #	BOTTOM TRENCH	TOP CHAMBERS
1	-27"	-11"
2	-35"	-19"
3	-43"	-27"

David P. Rocque — Site Evaluator Signature
154 — SE#
5/14/94 — Date

INFILTRATOR CROS SECTION 9-10%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

ORIGINAL GRADE Gravelly Coarse Sand

FILL UNDER INFILTRATORS TO BE 2%-8% fines TEXTURE.

FILL AROUND INFILTRATORS TO BE Same as above TEXTURE.

SITE EVALUATOR: DAVID P. ROCQUE		
OWNER: VICTOR BRUM	NUMBER OF INFILTRATORS: 21	PERCENT SLOPE: 10-16
LOCATION: CHURCH HILL Road AUGUSTA	ELEVATIONS: REFERENCE PT. 0"	BOTTOM TRENCH #1 -27
DATE: 5/14/94 / SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -35	BOTTOM TRENCH #3 -43