#622-6360 called 7-16-97 10:12 left message

M 81 L 14

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

AUGUSTA 3735 TOWN COPY

Date Permit Issued: 7/16/97 $ 60.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 850

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot #	Middle Road

PROPERTY OWNERS NAME

Last: Roque First: Joseph, Sr.

Mailing Address of Owner: RFD 5, Box 7400 AUGUSTA, Me. 04330

Daytime Tel. # 622-6360

Municipal Tax Map # 81 Lot # Page # 14

Owner Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Joseph Roque Sr. 7/12/97
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 Application.

Ruff insp. 10-1-98 BF.

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☐ First Time System
2. ☐ Multi-User System
3. ☒ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
   ☐ Experimental System
6. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:
1. ☒ No Rule Variance
2. ☐ First Time System Variance (Municipal)
3. ☐ First Time System Variance (State)
4. ☐ Replacement System Variance
   a. ☐ Local Plumbing Inspector approval
   b. ☐ State & Local Plumbing Inspector approval
5. ☐ Minimum Lot Size Variance
6. ☐ Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)
1. ☒ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

SIZE OF PROPERTY
20± Acres

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:
1. ☒ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Number of Units _____
3. ☐ Other _____ SPECIFY

TYPE OF WATER SUPPLY
Drilled Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete
   ☒ Regular
   ☐ Low Profile
2. ☐ Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☐ Stone Bed _____ Sq.Ft.
2. ☒ Proprietary Device 1200 Sq.Ft.
   ☐ Clustered ☒ Linear
   ☒ Regular ☐ H-20
3. ☐ Trench _____ Lin. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT
1. ☒ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)
Three Bedroom Dwelling - Minimum Design Flow

DESIGN FLOW: 270 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
8	C

DEPTH TO MOST LIMITING FACTOR 15"

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☐ Medium-Large 3.30
4. ☒ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING
1. ☒ Not Required
2. ☐ May Be Required
3. ☐ Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

7/12/97 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

David P. Roque — Site Evaluator Signature
154 — SE #
7/12/97 — Date
DAVID P. ROQUE — Print Name
(207) 622-7487 — Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

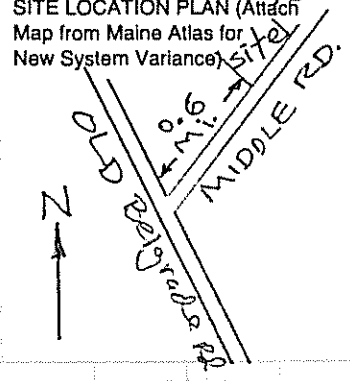
Department of Human Services
Division of Health Engineering

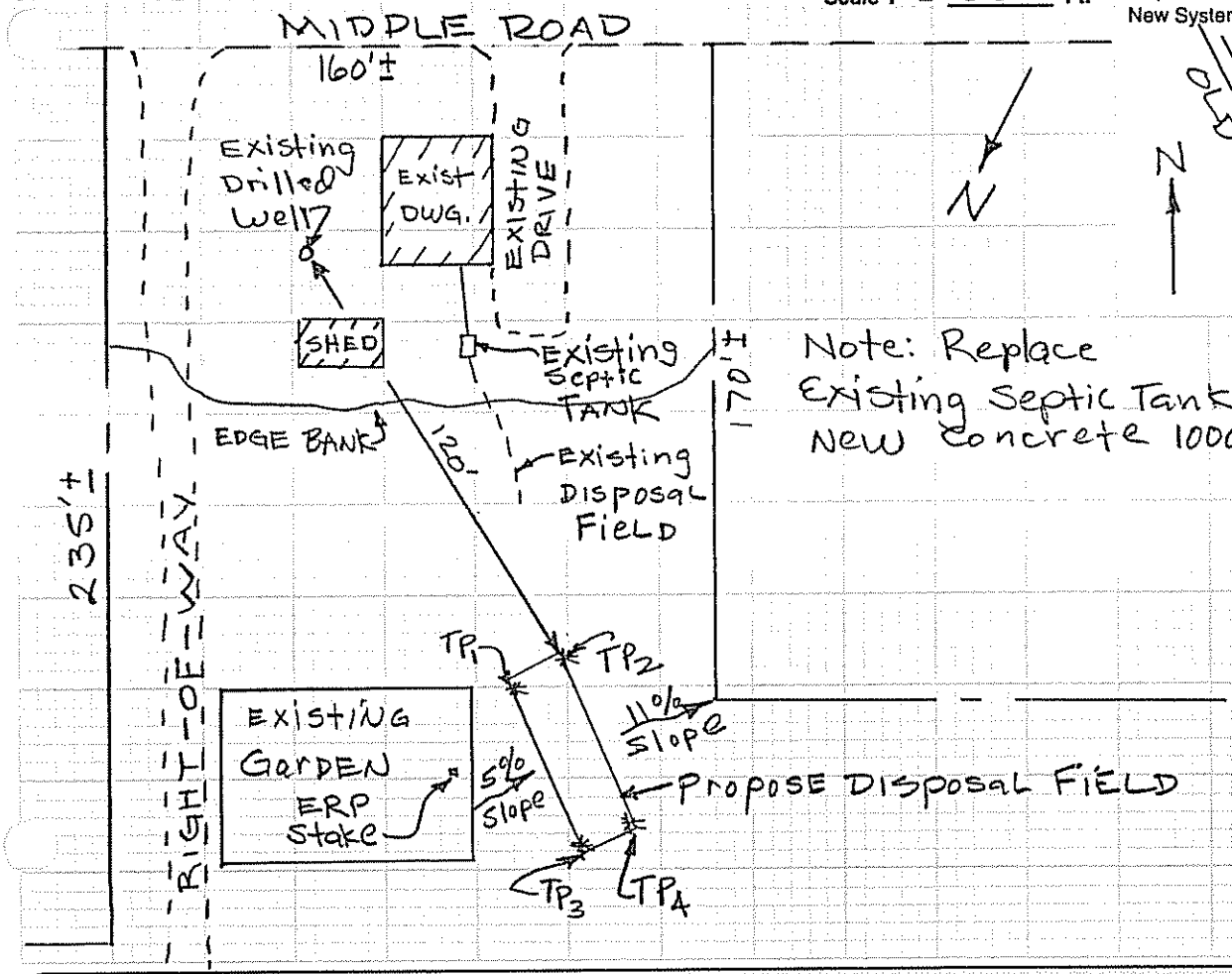
Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: MIDDLE ROAD
Owners Name: Joseph ROCQUE, SR.

SITE PLAN

Scale 1" = 50' Ft.

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





Note: Replace Existing Septic Tank with New Concrete 1000 gal. tank.

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

Observation Hole 1, 2, 3 ☒ Test Pit ☐ Boring

SOD " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	very fine sandy loam	Friable	Dark Brown	NONE observed (mixing)
6–10				
10–15			yellow Brown	
15–20			Light Brown	Common Distinct
20–30	SILT Loam	Firm	Light olive Brown	
30–50				

Soil Profile	Classification Condition	Slope %	Limiting Factor	
8	C	5	16	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole 4 ☒ Test Pit ☐ Boring

SOD " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Loam	Friable	Dark Brown	NONE observed
6–10				
10–15			olive gray	common Distinct
15–20	SILT Loam	Firm		
20–30	+ very fine sandy Loam			
30–50				

Soil Profile	Classification Condition	Slope %	Limiting Factor	
8	D	11	12	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rocque
Site Evaluator Signature

154
SE#

7/12/97
Date

HHE-200 Rev.1/84

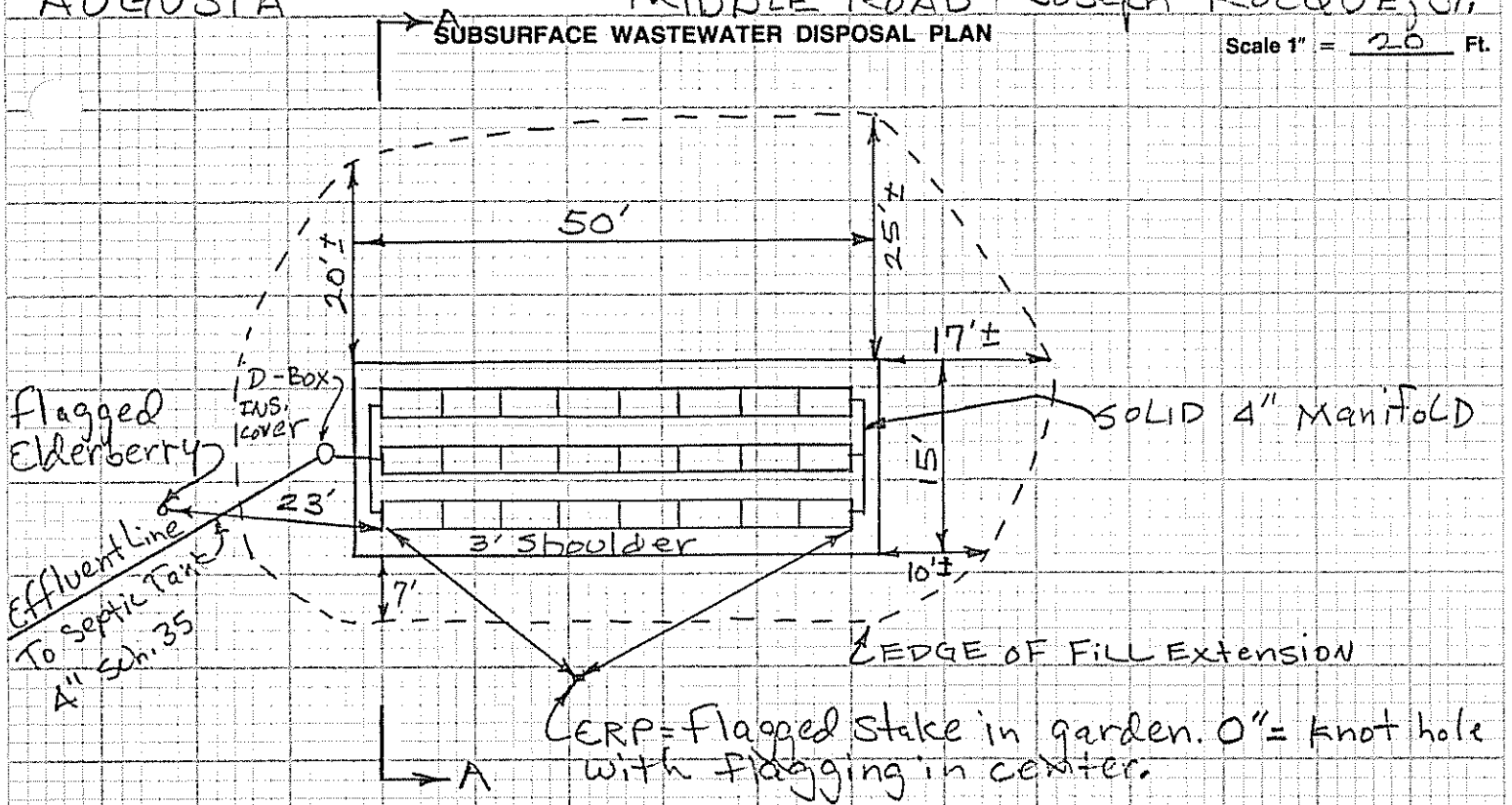
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	MIDDLE ROAD	Joseph ROCQUE, Sr.

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



DISPOSAL AREA TO BE 24 high capacity plastic chamber units installed in 3 rows (8 units per row) in equal distribution. INSULATE D-BOX cover. Replace Existing Septic Tank with New 1000 Gal. Tank.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	24-28"	Reference Elevation is	0"	knot hole in Flagged stake in Garden.
Depth of Fill (Downslope)	36"-45"	Bottom of Disposal Area	-40"	
		Top of Distribution Lines or Chambers	-24"	

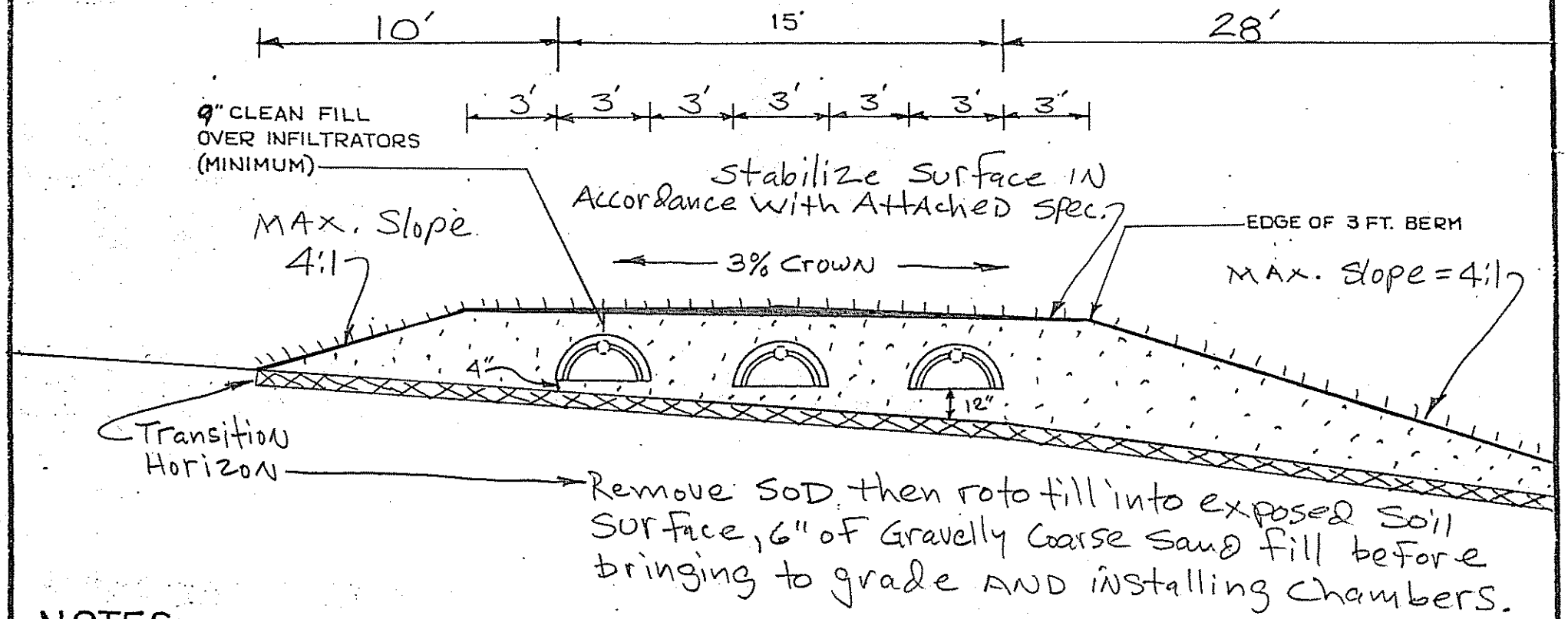
DISPOSAL AREA CROSS SECTION

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

David P. Rocque — Site Evaluator Signature
154 — SE#
7/12/97 — Date

(END TOWARDS HOUSE)

INFILTRATOR CROSS-SECTION 1-2%



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

FILL UNDER INFILTRATORS TO BE Gravelly Coarse Sand TEXTURE.

FILL AROUND INFILTRATORS TO BE Gravelly Coarse Sand TEXTURE.

Gravelly Coarse Sand to have: ±4-8% fines, 15-30% gravel ±, <2% clay

SITE EVALUATOR: DAVID P. ROCQUE			
OWNER: Joseph RocQUE, Sr.		NUMBER OF INFILTRATORS: 24	PERCENT SLOPE: 5-11%
LOCATION: AUGUSTA MIDDLE ROAD		ELEVATIONS: REFERENCE PT. 0"	BOTTOM TRENCH #1 -40"
DATE: 7/12/97	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -40"	BOTTOM TRENCH #3 -40"