SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	Augusta
Street or Road	383 Mt. Vernon Road
Subdivision, Lot #	

>> Caution: Permit Required – Attach In Space Below <<

AUGUSTA 5240 TOWN COPY 66
Date Permit Issued: 3-29-04 $ 100.00 ☐ If Double Fee Charged FEE
Gary R. Tuttle L.P.I. # 1810
Local Plumbing Inspector Signature

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	Fairfield, John — Owner ☐ Applicant
Mailing Address of ☑ Owner ☐ Applicant	397 ~~379~~ Mt. Vernon Road Augusta, ME 04330
Daytime Tel. #	623-3308

Municipal Tax Map # 1 Lot # 96

Owner or Applicant 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.

Jon Fairfield
Signature of Owner or Applicant — Date

Caution: Inspections Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature — (1st) Date Approved — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

1. ☑ First Time System
2. ☐ Replacement System
   Type Replaced: _____
   Year Installed: _____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
4. ☐ Experimental System
5. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES

1. ☑ No Rule Variance
2. ☐ First Time System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
3. Replacement System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
4. ☐ Minimum Lot Size Variance
5. ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

1. ☑ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify: _____
4. ☐ Non-Engineered Treatment Tank (only)
5. ☐ Holding Tank, _____ gallons
6. ☐ Non-engineered Disposal Field (only)
7. ☐ Separated Laundry System
8. ☐ Complete Engineered System (2000 gpd or more)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Field (only)
11. ☐ Pre-treatment, specify:
12. ☐ Miscellaneous components

SIZE OF PROPERTY

1 ☐ sq. ft. ☑ acres

SHORELAND ZONING

☐ Yes ☑ No

DISPOSAL SYSTEM TO SERVE

1. ☑ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling, No. of Units: _____
3. ☐ Other: _____ (SPECIFY)

TYPE OF WATER SUPPLY

1. ☑ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☑ Concrete
   a. ☑ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: _____

CAPACITY 1000 gallons

DISPOSAL FIELD TYPE & SIZE

1. ☐ Stone Bed 2. ☐ Stone Trench
3. ☑ Proprietary Device
   a. ☐ Cluster array c. ☑ Linear
   b. ☐ Regular load d. ☐ H-20 load
4. ☐ Other: _____

SIZE 1200 ☑ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

1. ☑ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ Multi-compartment Tank
   b. ☐ Tanks in Series
   c. ☐ Increase in Tank Capacity
   d. ☐ Filter on Tank Outlet

DESIGN FLOW

293 gallons per day

BASED ON:

1. ☑ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)

SHOW CALCULATIONS – for other facilities –

$\frac{3 \times 8 \times 50}{4.1} =$

3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE / CONDITION / DESIGN
8 / C / 1
at Observation Hole # 2
Depth 24 " Elevation -66 "
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING

1. ☐ Small – 2.0 sq. ft./gpd
2. ☐ Medium – 2.6 sq. ft./gpd
3. ☐ Medium-Large – 3.3 sq. ft./gpd
4. ☑ Large – 4.1 sq. ft./gpd
5. ☐ Extra Large – 5.0 sq. ft./gpd

PUMPING

1. ☑ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
   DOSE: gallons

SITE EVALUATOR STATEMENT

I certify that on 29 Feb. 04 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Charles H. King — Site Evaluator Signature
094 — SE #
2 Mar 04 — Date
Charles H. King — Site Evaluator Name Printed
685-4019 — Telephone #

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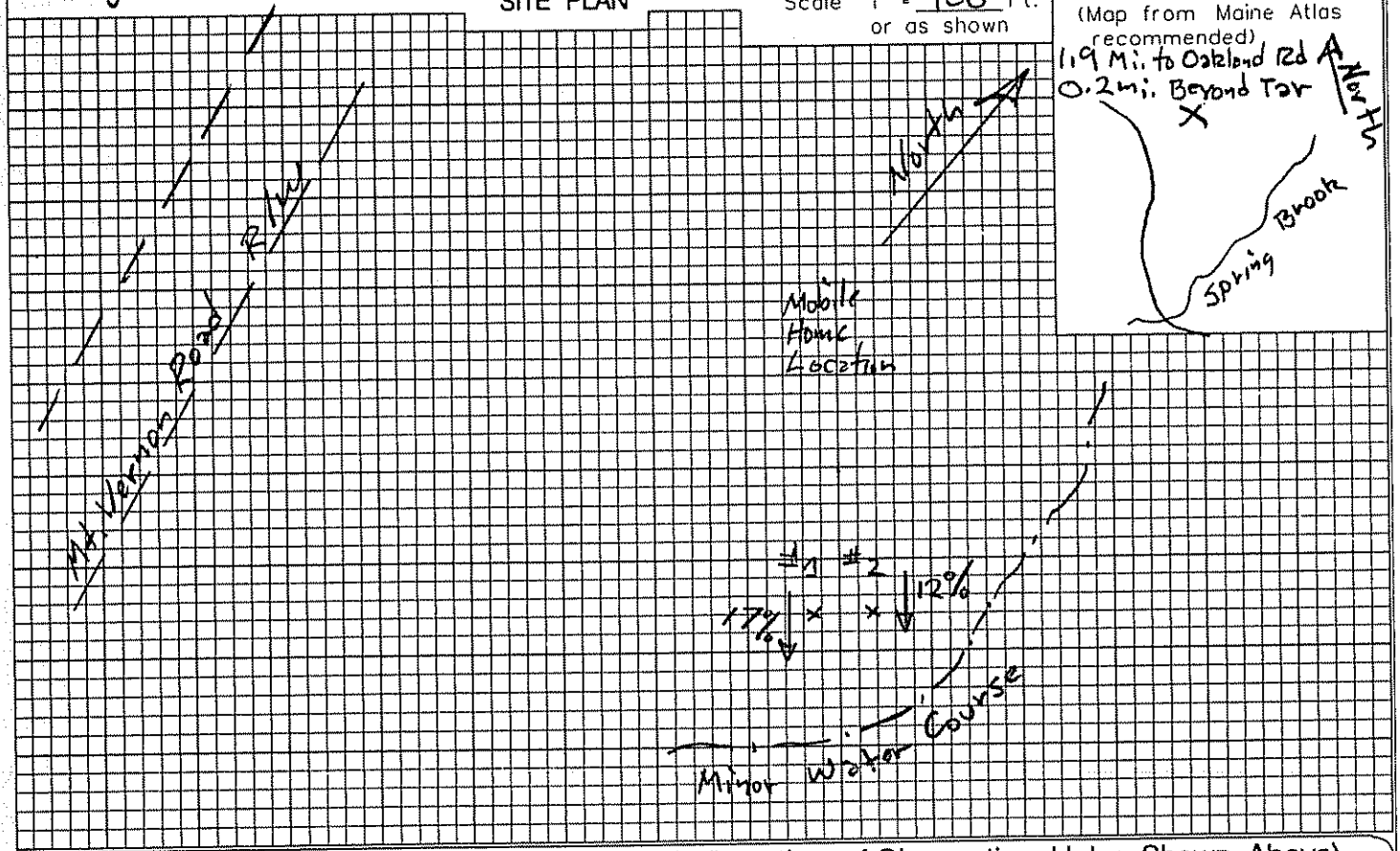
Town, City, Plantation: Augusta

Street, Road Subdivision: Mt. Vernon Road

Owner's Name: John Fairfield

SITE PLAN

Scale 1" = 100 Ft. or as shown



SITE LOCATION PLAN
(Map from Maine Atlas recommended)

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

Observation Hole #2 ☑ Test Pit ☐ Boring

1-2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	Fine Sandy Loam	Friable	Brown to Yellowish Brown	None
10–30	Silt Loam	Firm	Grayish Brown	Not Observed
30–50				

Soil Classification		Slope	Limiting Factor	
B (Profile)	C (Condition)	12 %	24"	☐ Ground Water ☑ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10				
10–20				
20–30				
30–40				
40–50				

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

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Site Evaluator Signature

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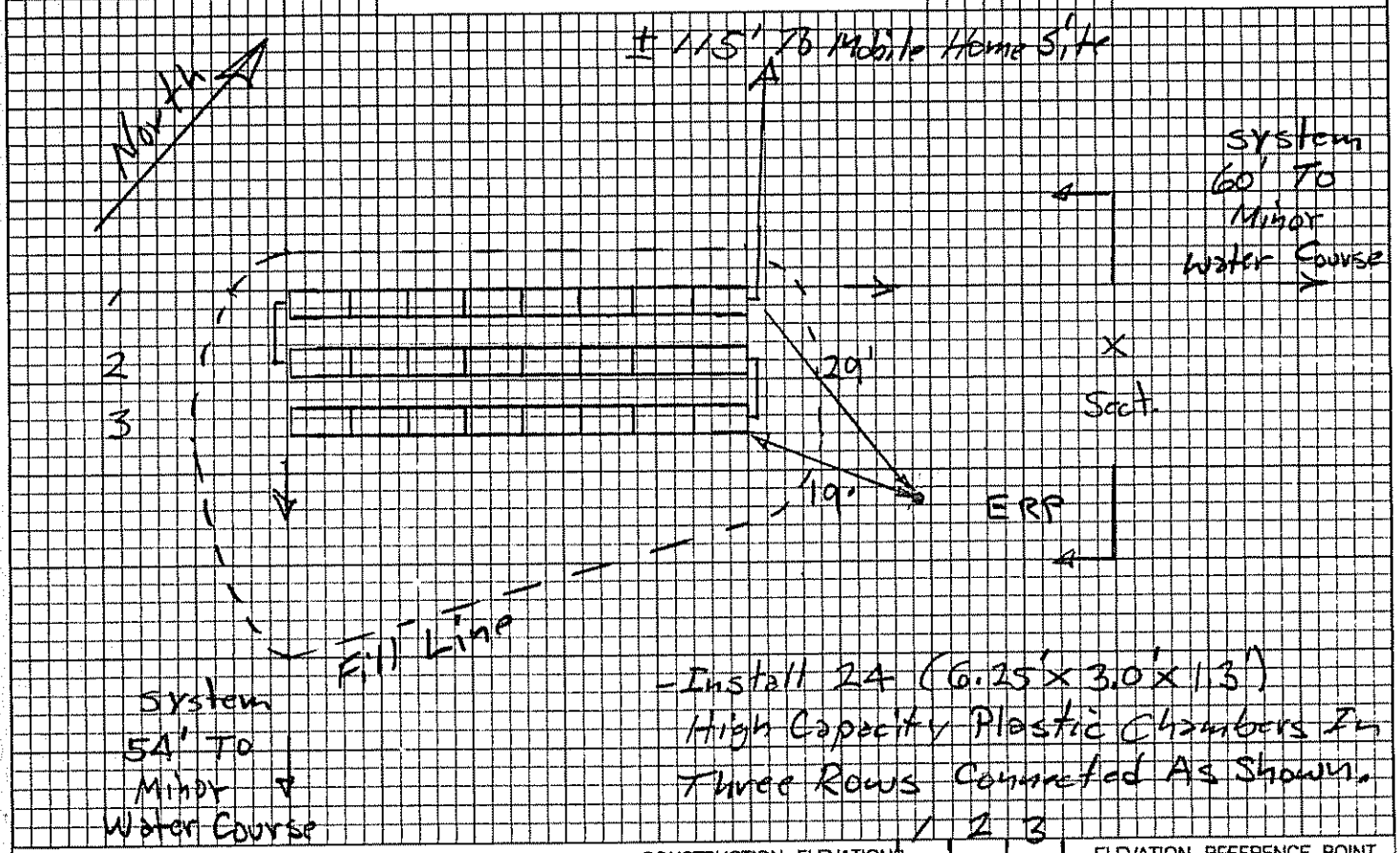
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



FILL REQUIREMENTS

Depth of Fill (Upslope)	12"
Depth of Fill (Downslope)	12"

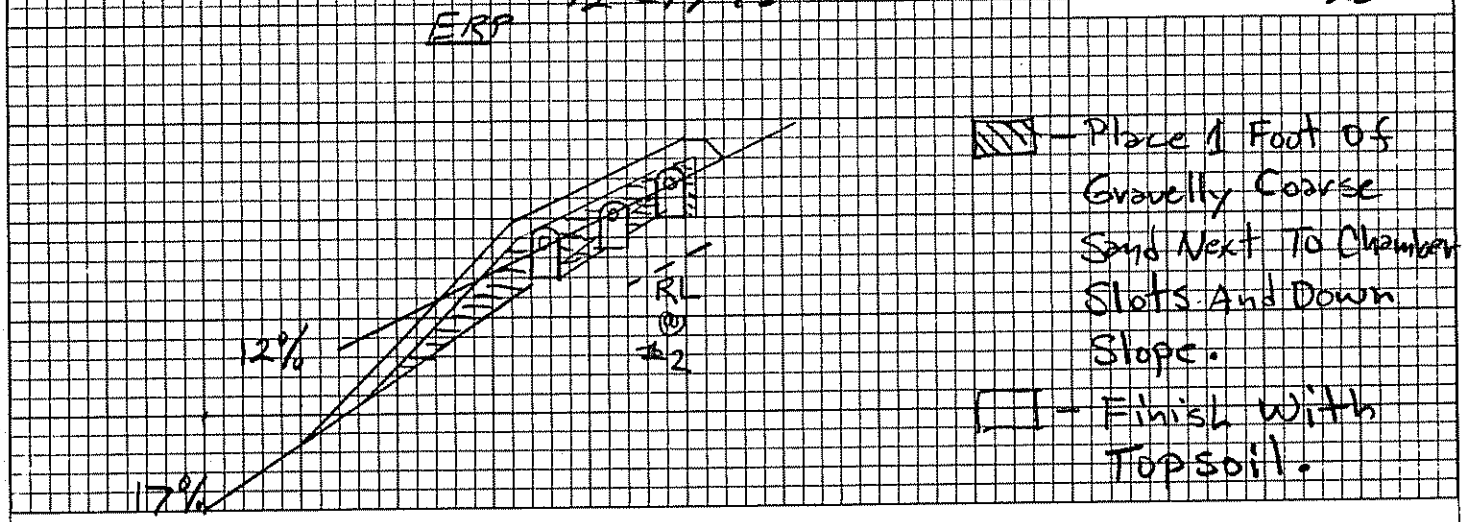
CONSTRUCTION ELEVATIONS

	1	2	3
Finished Grade Elevation	"	"	"
Top of Distribution Pipe or Proprietary Device	-38	-47	-56
Bottom of Disposal Area	-54	-63	-72

ELEVATION REFERENCE POINT
Location & Description: Flagged Nail In 3" Ash
Reference Elevation: 0"

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 20'



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