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, Plantation: AUGUSTA

Street or Road: 290 BOLTON HILL ROAD

Subdivision, Lot #: BOLTON HILL HEIGHTS LOT # 14

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

AUGUSTA 4483 TOWN COPY
Date Permit Issued: 9 15 00 $ 100 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature: Gary R. Fuller L.P.I. # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI): FOSS MICHAEL (Owner / Applicant)

Mailing Address of ☒ Owner ☐ Applicant: 337 RIVERSIDE DRIVE LOT #129
AUGUSTA, ME 04330

Daytime Tel. #: x622-9297

Municipal Tax Map # 7 Lot # 99-D

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.

x Michael J. Foss — Signature of Owner or Applicant — Date 8/29/00

Caution: Inspections Required

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

Gary R. Fuller — Local Plumbing Inspector Signature

10/11/00 (1st) Date Approved

(2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☒ First Time System
2. ☐ Replacement System
Type Replaced: _____
Other 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
5.05 ☐ 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 1000 ☒ 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
270 gallons per day
BASED ON:
1. ☒ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS
-- for other facilities --
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
3 / C / _____
at Observation Hole # _____
Depth 16" Elevation _____"
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: 70 gallons

SITE EVALUATOR STATEMENT

I certify that on 6/15/00 (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).

Vaughn L. Smith — Site Evaluator Signature — 6/22/00 Date

VAUGHN L. SMITH — Site Evaluator Name Printed — 377-8655 Telephone #

STATE OF MAINE VAUGHN L. SMITH 2026 LICENSED SITE EVALUATOR

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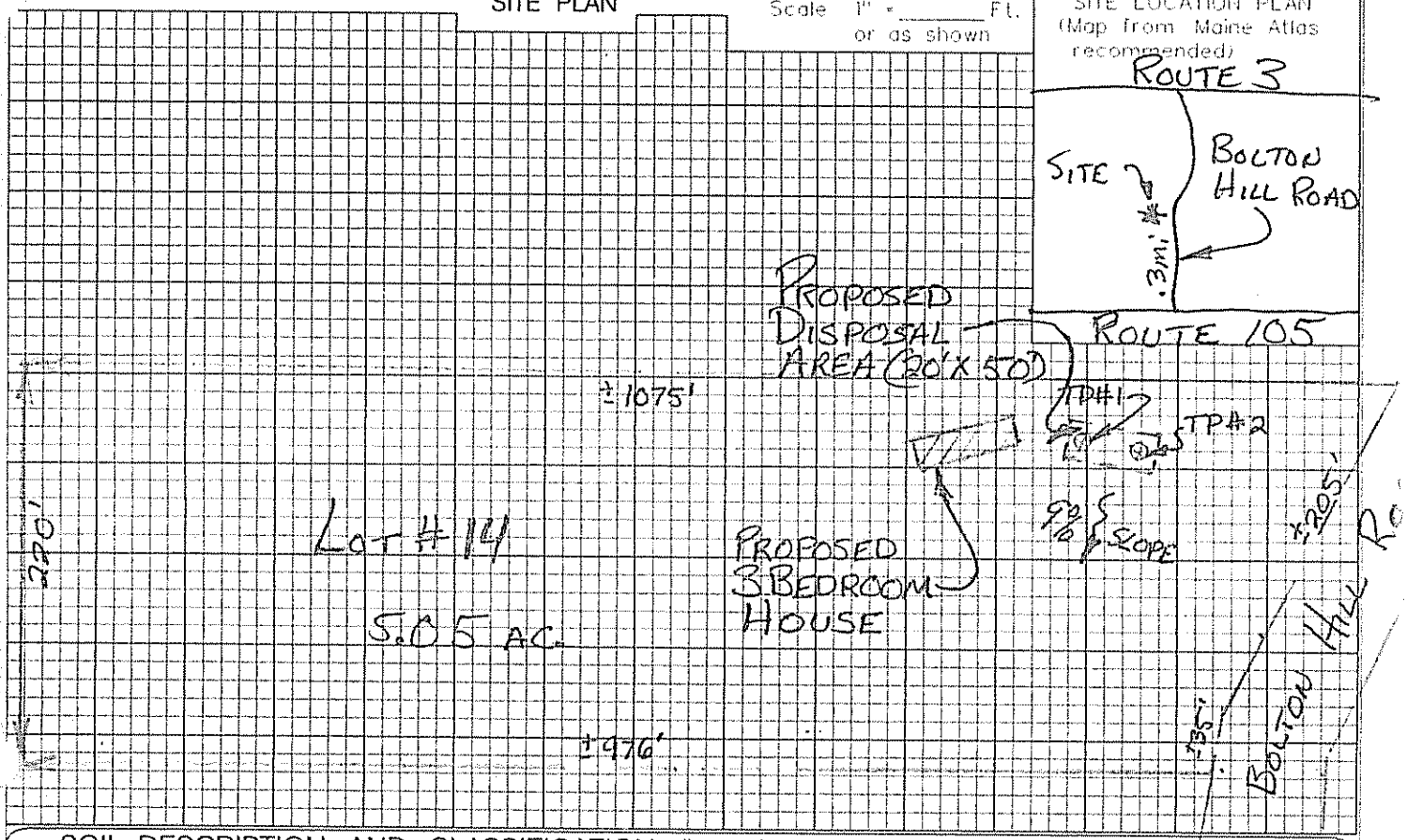
Street, Road Subdivision: BOLTON HILL HEIGHTS LOT #14
Owner's Name: MICHAEL FOSS

SITE PLAN

Scale 1" = _____ Ft. or as shown



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

Observation Hole #1 ☒ Test Pit ☐ Boring
2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	STONY	FRIABLE	DARK BROWN / YELLOWISH BROWN	NONE
10–20	SANDY			
20–30	LOAM			FEW FAINT
30–40		FIRM	PALE OLIVE	
40–50				

Soil Classification: Profile 3, Condition C
Slope: 9%
Limiting Factor: 18" ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ☒ Test Pit ☐ Boring
2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	LOAM	FRIABLE	DARK BROWN	NONE
10–20	FINE		OLIVE BROWN	
20–30	SANDY			FEW FAINT
30–40	LOAM	FIRM	PALE OLIVE	
40–50				

Soil Classification: Profile 3, Condition C
Slope: 5%
Limiting Factor: 16" ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE — VAUGHN L. SMITH #226 — LICENSED SITE EVALUATOR

Vaughn L. Smith
Site Evaluator Signature

6/22/00
Date

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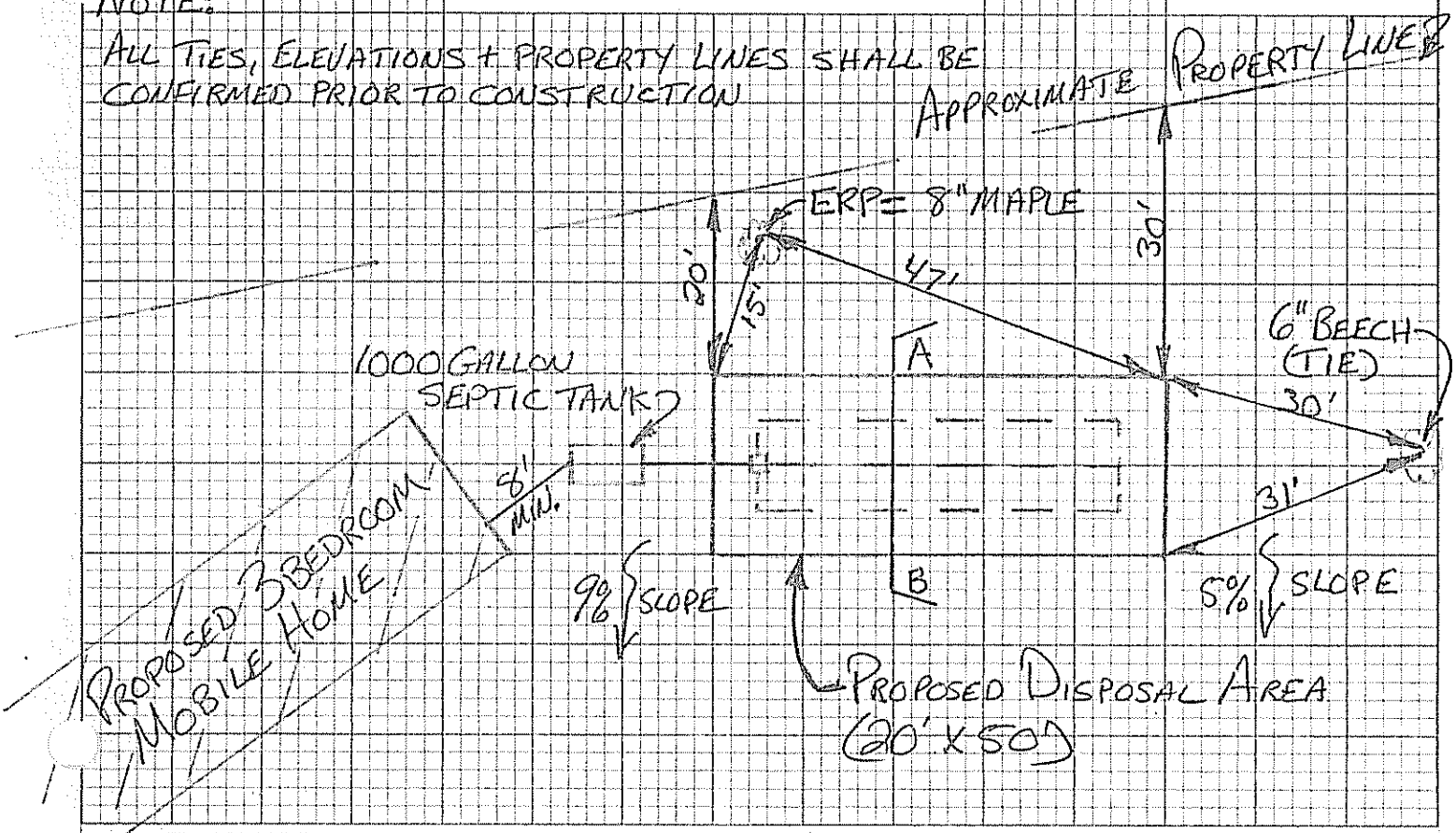
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT

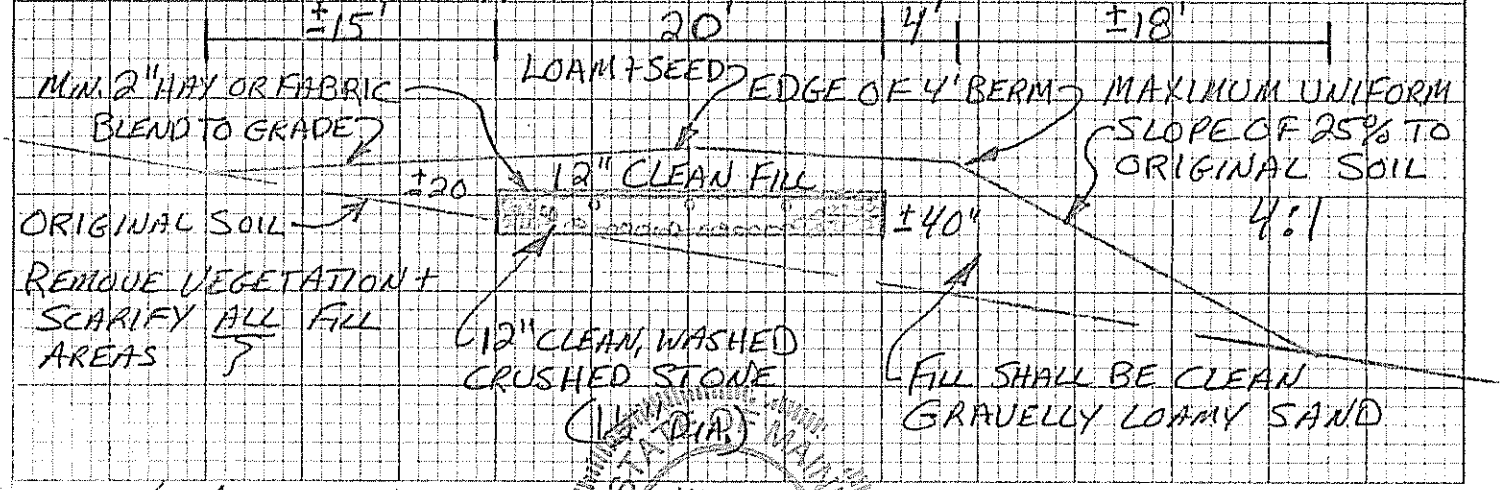
NOTE:
ALL TIES, ELEVATIONS + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	±20"	Finished Grade Elevation	-30"	Location & Description: 8" MAPLE W/ NAIL 8" ABOVE GROUND
Depth of Fill (Downslope)	±40"	Top of Distribution Pipe or Proprietary Device	-42"	
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-54"	Reference Elevation: 0"

DISPOSAL AREA CROSS SECTION

SCALE: VERTICAL: 1" = 5'; HORIZONTAL: 1" = 10'



Vaughn L. Smith
Site Evaluator Signature

VAUGHN L. SMITH #226 LICENSED SITE EVALUATOR STATE OF MAINE

6/22/00
Date