Buck + Doe Trail

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation	AUGUSTA
Street or Road	OFF WEEKS MILLS RD
Subdivision, Lot #	LOTS 160, 161, 35%, 10-315 10-316A FOX GLEN LOT 21 + 38-MAPNA

AUGUSTA PERMIT # 5852 TOWN COPY

Date Permit Issued: 6/17/06 $ 100.00 FEE ☐ If Double Fee Charged

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

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	☒ Owner LABRECK, LAWRENCE W + SANDRA ☐ Applicant
Mailing Address of Owner/Applicant	288 SNOW POND RD OAKLAND ME 04963
Daytime Tel. #	465-9253

Municipal Tax Map # 44 Lot # 21+38 4A-20+39

OWNER OR APPLICANT STATEMENT

I state and acknowledge 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.

Signature of Owner or Applicant 7/18/06 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. LR

Local Plumbing Inspector Signature (1st) date approved 9/6/07 (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☒ 1. First Time System
- ☐ 2. Replacement System
  - Type replaced: _____
  - Year installed: _____
- ☐ 3. Expanded System
  - ☐ a. Minor Expansion
  - ☐ b. Major Expansion
- ☐ 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 Permit

DISPOSAL SYSTEM COMPONENTS

- ☒ 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

1.2± ☐ 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)

Current Use ☐ Seasonal ☐ Year Round ☒ Undeveloped

TYPE OF WATER SUPPLY

Proposed

☒ 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 GAL.

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: 891 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

☒ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. multi-compartment tank
- ☐ b. ___ tanks in series
- ☐ c. increase in tank capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

220 gallons per day

BASED ON:

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

SHOW CALCULATIONS for other facilites

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	1

at Observation Hole # TP 1

Depth 17"

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

EFFLUENT/EJECTOR PUMP

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

Specify only for engineered systems:

DOSE: _____ gallons

- ☐ 3. Section 503.0 (meter readings)

ATTACH WATER METER DATA

LATITUDE AND LONGITUDE

at center of disposal area

Lat. N 44 d 20' m 37.1 s

Lon. W 69 d 38 m 34.8 s

if g.p.s, state margin of error: _____

SITE EVALUATOR STATEMENT

I certify that on 6-19-06 (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).

Site Evaluator Signature	168 SE #	6-23-06 Date
JOHN W. LORD JR. Site Evaluator Name Printed	(207) 445-3402 Telephone Number	E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

DESIGN SUBJECT TO LOCAL, STATE + FEDERAL ORDINANCES

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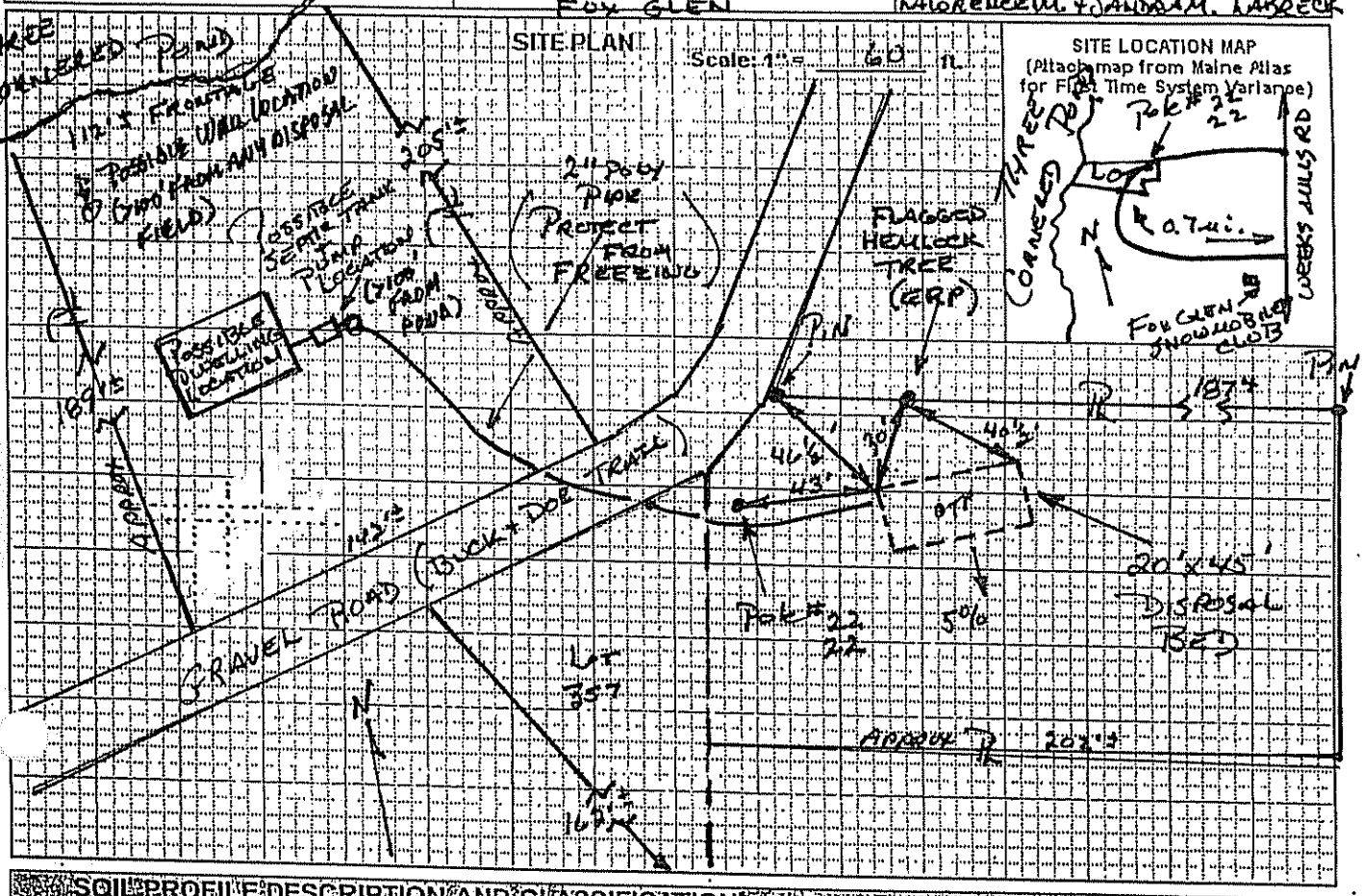
Division of Health Engineering, Station 10
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: OFF WEEKS MILLS RD FOX GLEN

Owner or Applicant Name: LAURENCE M. + SANDRA M. LABRECK



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

Observation Hole # TP 1 ☒ Test Pit ☐ Boring

ONE" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	SANDY LOAM	FRIABLE	BROWN / ORANGE BROWN	
6–12			YELLOW BROWN	
12–18				
18–24	GRAVELLY SANDY LOAM	FIRM	OLIVE BROWN	COMMON DISTINCT
24–30				
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	5	17"	☒ Groundwater ☒ Restrictive Layer ☐ Bedrock

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–12				
12–18				
18–24				
24–30				
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
				☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

Site Evaluator Signature: John M. [illegible]

SE #: 168

Date: 6-23-06

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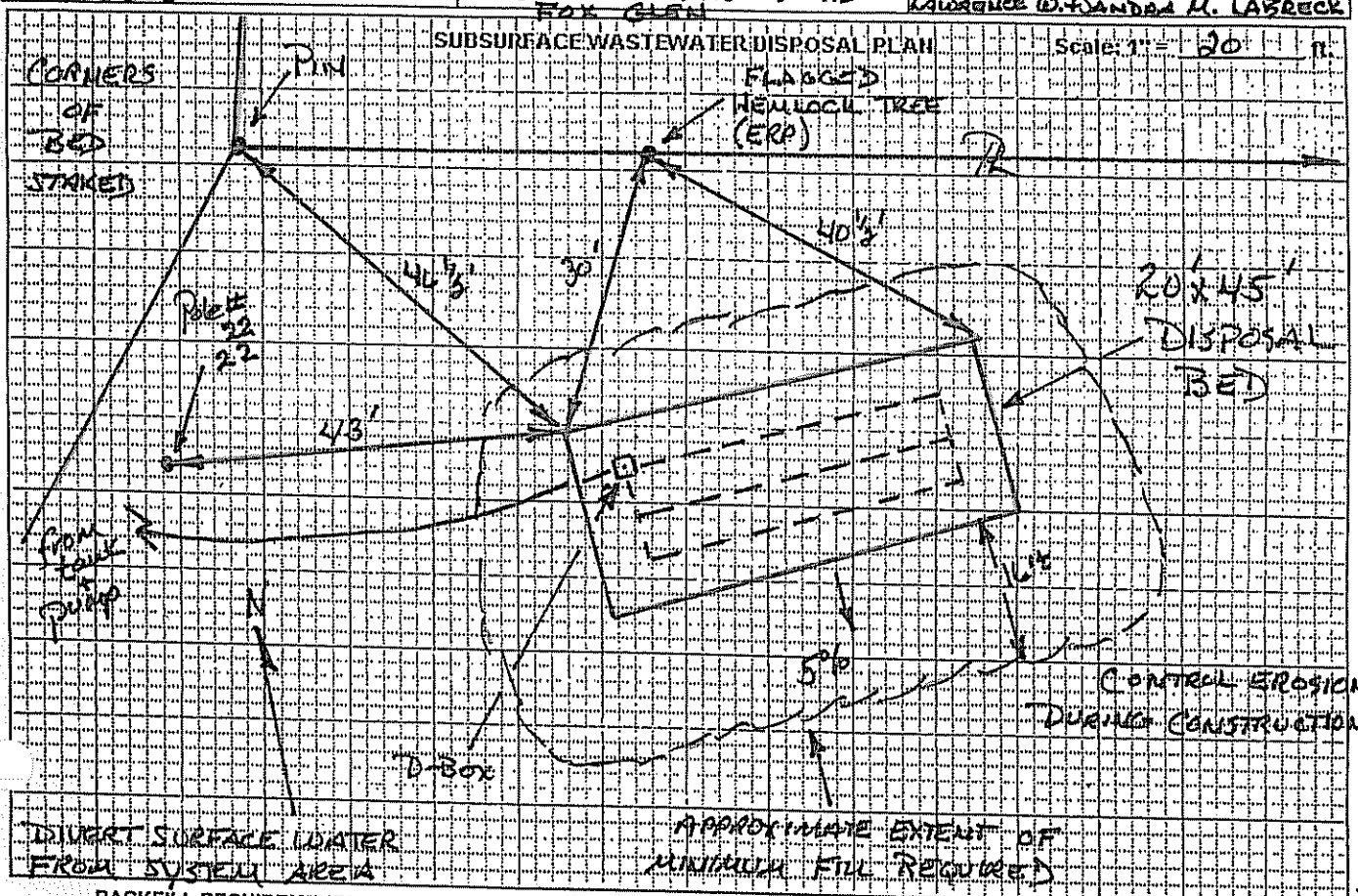
AUGUSTA	OFF WEEKS MILLS RD FOX GLEN	LAWRENCE W. + SANDRA M. LABRECK

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft.



BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 19"
Depth of Backfill (downslope) 31½"
DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

Finished Grade Elevation -38"
Top of Distribution Pipe ~~or Pump Delivery Device~~ -51"
Bottom of Disposal Field -62"

ELEVATION REFERENCE POINT (ERP)

Location & Description: FLAGGED NAIL IN ~~FLAGGED HEMLOCK~~ TREE 23" ABOVE EXISTING GRADE
Reference Elevation is: 0.0" at: AT TREE

DISPOSAL FIELD CROSS-SECTION

Scales:
Vertical: 1" = ft.
Horizontal: 1" = ft.

(SEE ATTACHED BED DIAGRAM)

Site Evaluator Signature

168
SE #

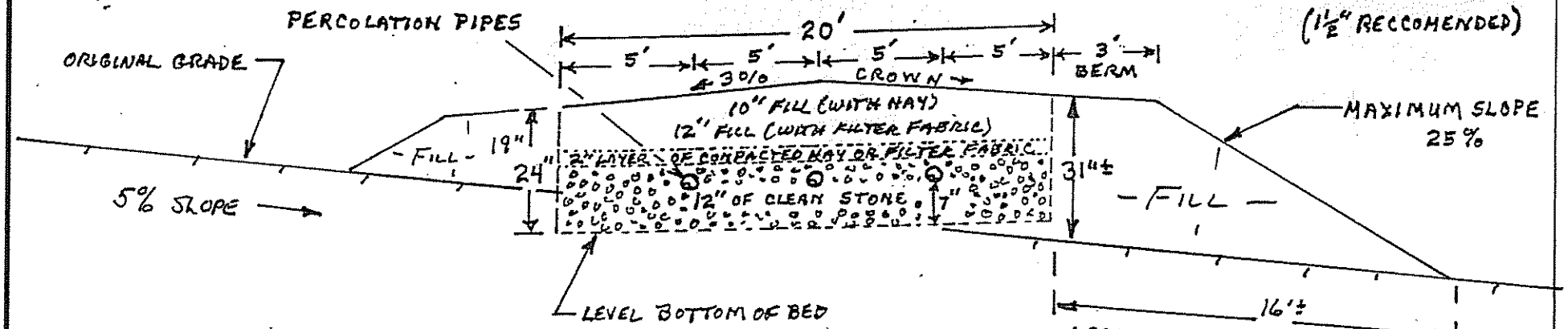
6-23-06
Date

10 CMR 241 (October 1, 2002)

SEWAGE DISPOSAL BED DETAILS

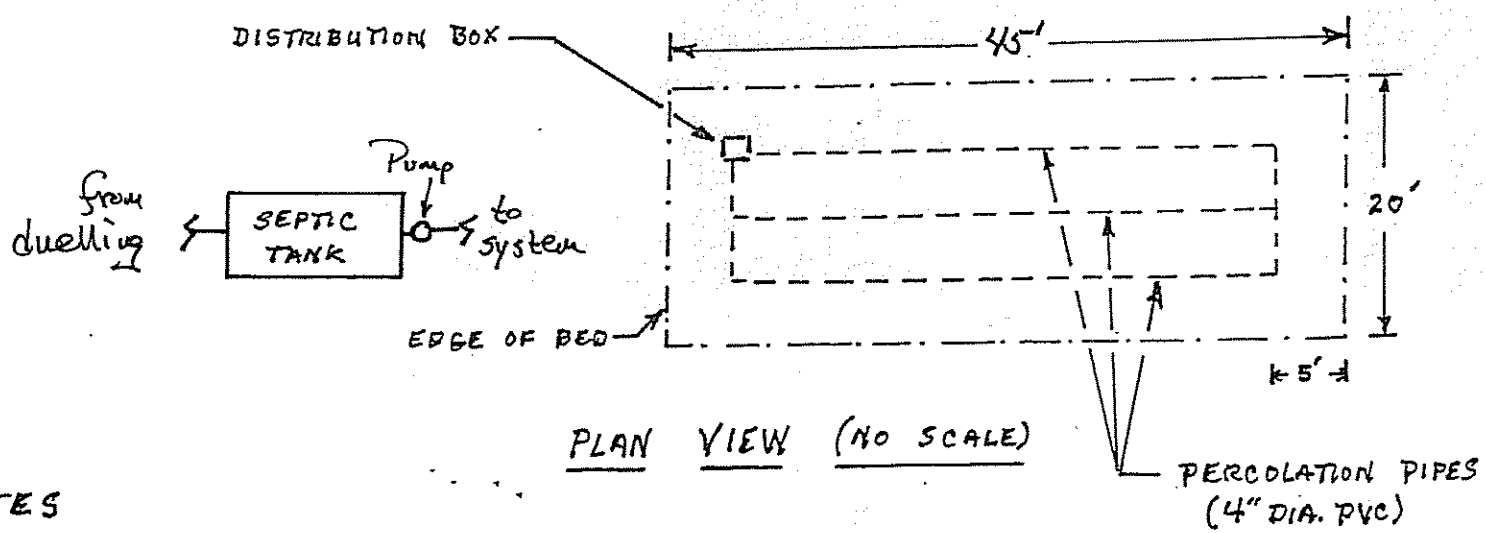
4" OAM + MULCH TO COVER.

BED REQUIRES CLEAN STONE UNIFORM IN SIZE. (1½" RECCOMENDED)



REMOVE ORGANIC LAYER AND SCARIFY THE SOIL SURFACE BEFORE INSTALLING FILL. INTERFACE FILL INTO ORIGINAL SOILS.

BED CROSS SECTION (NO SCALE)



PLAN VIEW (NO SCALE)

NOTES

1.) 19 INCHES OF FILL IS REQUIRED AT UPHILL SIDE OF BED.

2.) TEXTURE OF FILL SHALL BE GRAVELLY COARSE SAND.

3.) REFER TO MAINE SUBSURFACE WASTE WATER DISPOSAL RULES FOR FURTHER DETAILS REGARDING INSTALLATION PROCEDURES.

FOR: LAWRENCE W. + SANDRA M. LABRECK

DATE: 6-23-06

BY: JOHN W. LORD, JR. S.E. #168

3/00