M 4A L122

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

AUGUSTA 3690 TOWN COPY

Date Permit Issued: 5.29.97 $ 69.00 FEE ☐ If Double Fee Charged

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

PROPERTY LOCATION

Town or Location	AUGUSTA Lone Indian
Street Subdivision Lot #	FOX GLEN SUBDIVISION Trail LONE INDIAN TRAIL WEEKS MILLS ROAD

PROPERTY OWNERS NAME

Last: BRAWN First: PAUL + LINDA

Mailing Address of Owner	52 FRANKLIN ST AUGUSTA ME 04330
Daytime Tel. #	(207) 622-1193

Municipal Tax Map # _____ Page # _____

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.

Paul R Brawn 5/20/97
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.

6/25/97 6-12-97
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
5. ☐ 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
3.85± 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
PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

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

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☒ Stone Bed 891 Sq. Ft.
2. ☐ Proprietary Device _____ 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 SINGLE FAMILY DWELLING
3 BR x 90 GPD = 270 GPD

DESIGN FLOW: 270 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
3	C

DEPTH TO MOST LIMITING FACTOR 30"

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

DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES.

5/6/97 (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.

Site Evaluator Signature — SE # 168 — Date 5-6-97

JOHN W. LORD JR — Print Name — (207) 445-3402 Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

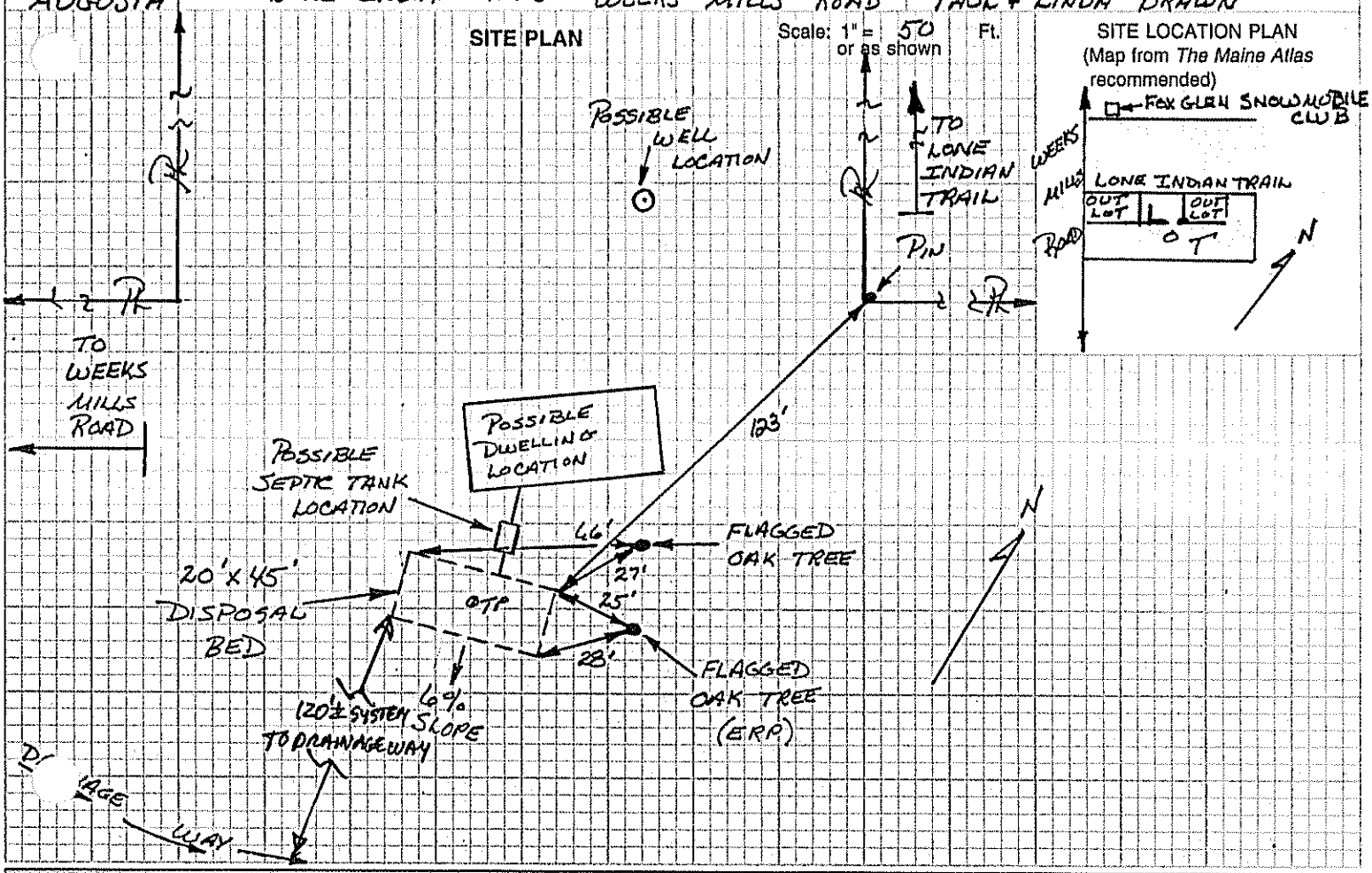
Town, City or Plantation: AUGUSTA

Street, Road or Subdivision: FOX GLEN SUBDIVISION LONE INDIAN TRAIL WEEKS MILLS ROAD

Name of Owner: PAUL + LINDA BRAWN

SITE PLAN

Scale: 1" = 50 Ft. or as shown



SOIL 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)

Depth	Texture	Consistency	Color	Mottling
0			BROWN	
6	BOULDERY		ORANGE BROWN	
10				
15				
20	SANDY	FRIABLE	YELLOW BROWN	
30	LOAM			
40		FIRM	OLIVE BROWN	COMMON DISTINCT
50				

Soil Profile	Class	Slope	Limiting Factor	
3	C	6%	30"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole: _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil Profile	Class	Slope	Limiting Factor	
		%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Site Evaluator Signature: [signature]

SE #: 168

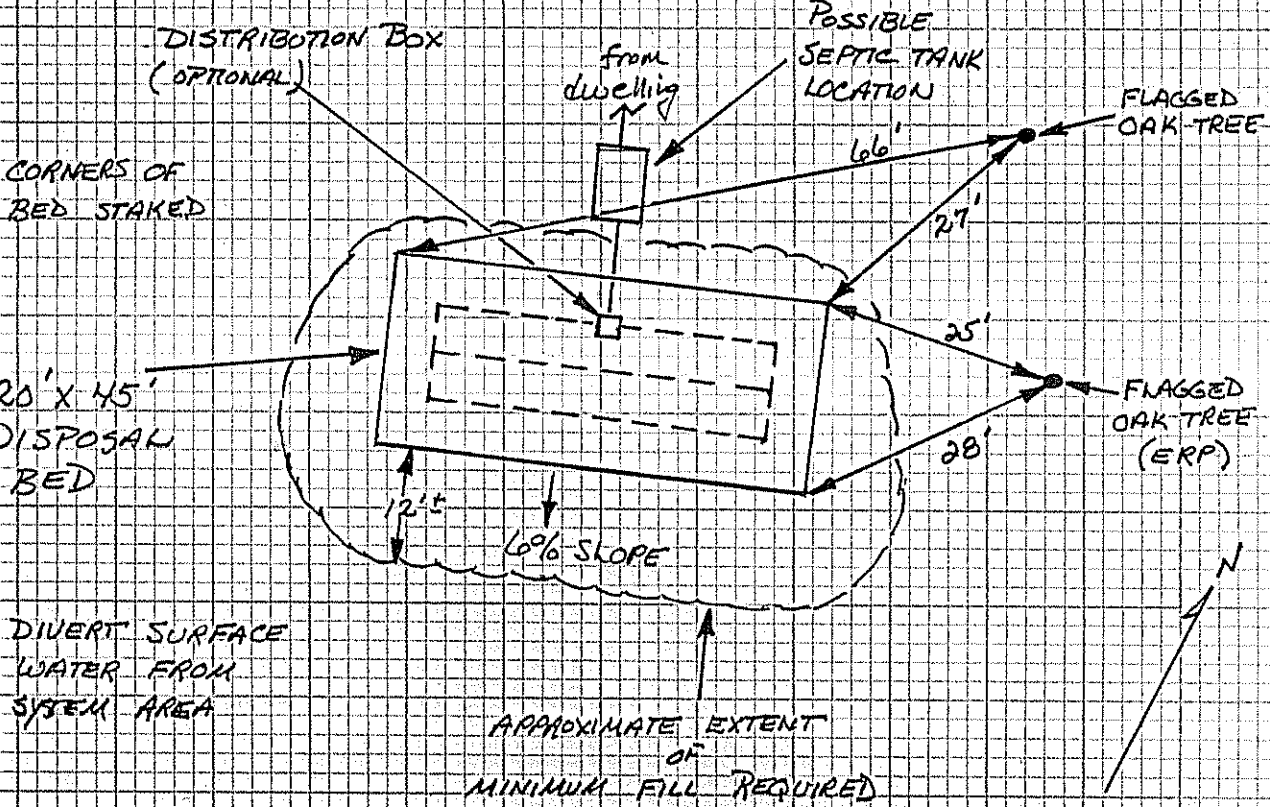
Date: 5-6-97

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation	Street, Road or Subdivision	Name of Owner
AUGUSTA	FOX GLEN SUBDIVISION LONE INDIAN TRAIL WEEKS MILLS ROAD	PAUL + LINDA BRAWN

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT (ERP)
Depth of Fill (Upslope)	6"	Finished Grade Elevation - ERP IS AT →	0	Location & Description FLAGGED NAIL IN FLAGGED OAK TREE 43" ABOVE EXISTING GRADE AT TREE
Depth of Fill (Downslope)	21±"	Top of Distribution Pipe or Proprietary Device	-44"	
		Bottom of Disposal Area	-55"	Reference & Elevation

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1" = Ft.
Scale: 1" = Ft.

(SEE ATTACHED BED DIAGRAM)

Site Evaluator Signature

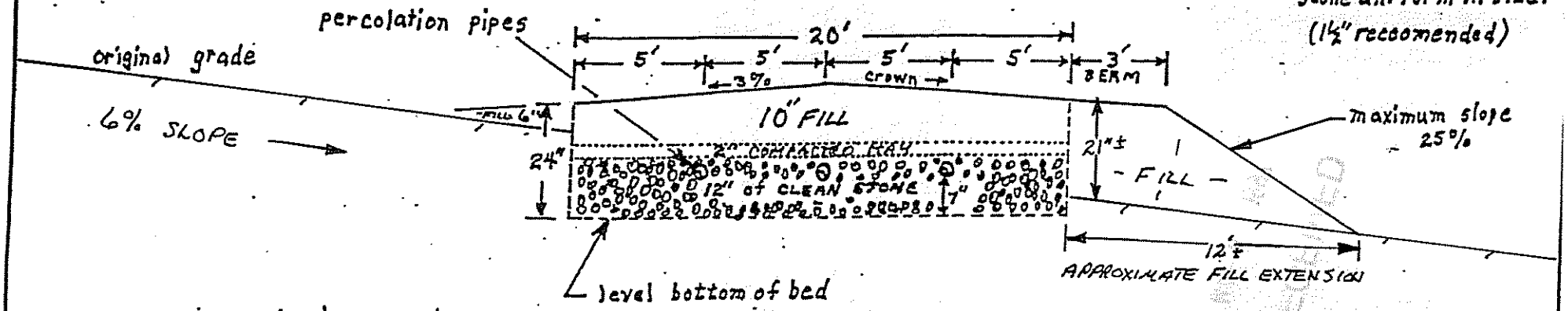
168
SE #

5-6-97
Date

SEWAGE DISPOSAL BED DETAILS

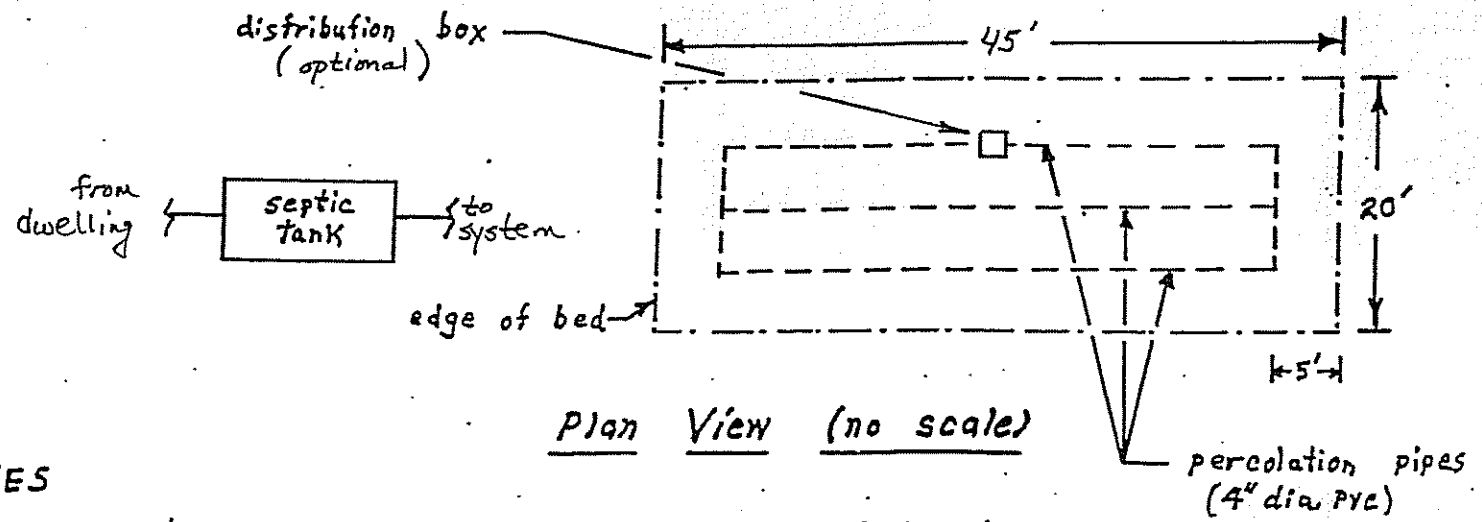
4" loam mulch to cover.

bed requires clean stone uniform in size. (1½" recommended)



remove organic layer and scarify the soil surface before installing fill.

Bed Cross Section (no scale)



Plan View (no scale)

NOTES

1.) 6 inches of fill is required at uphill side of bed.
2.) texture of fill shall be gravelly coarse sand.
3.) refer to the MAINE STATE PLUMBING CODE, PART II (EFFECTIVE DATE: SEPT. 1, 1995) for further details regarding installation procedures. (MAINE SUBSURFACE WASTE WATER DISPOSAL RULES)

FOR: PAUL + LINDA BRAUN

DATE: 5-6-97

BY: JOHN W. LORD, JR. S.E. #168 9/96