M4A L117

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

AUGUSTA 3813 TOWN COPY

Date Permit Issued: 6 / 4 / 97 $ 60 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature

L.P.I. # 1812

PROPERTY LOCATION

Town or Location	AUGUSTA
Street Subdivision Lot #	LONE INDIAN TRAIL
	FOX GLEN SUBDIVISION LOTS 9-209, 9-220, 9-277 + BACK LAND

PROPERTY OWNERS NAME

Last: STORER First: TONY

Mailing Address of Owner: 145 NORTHERN AVE APT. 2 AUGUSTA ME 04330

Daytime Tel. #: (207) 623-7169

Municipal Tax Map # 4A Page # 117

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.

Signature of Owner/Applicant — Date 10/22/97

Caution: Inspection 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 — Date Approved 11/4/97

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
4.19± 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 MOBILE HOME
3 BR x 90 GPD = 270 GPD

DESIGN FLOW: 270 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
3	C

DEPTH TO MOST LIMITING FACTOR 22"

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

6/13/97 - DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES.

On 6/20/97 (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 6-24-97

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

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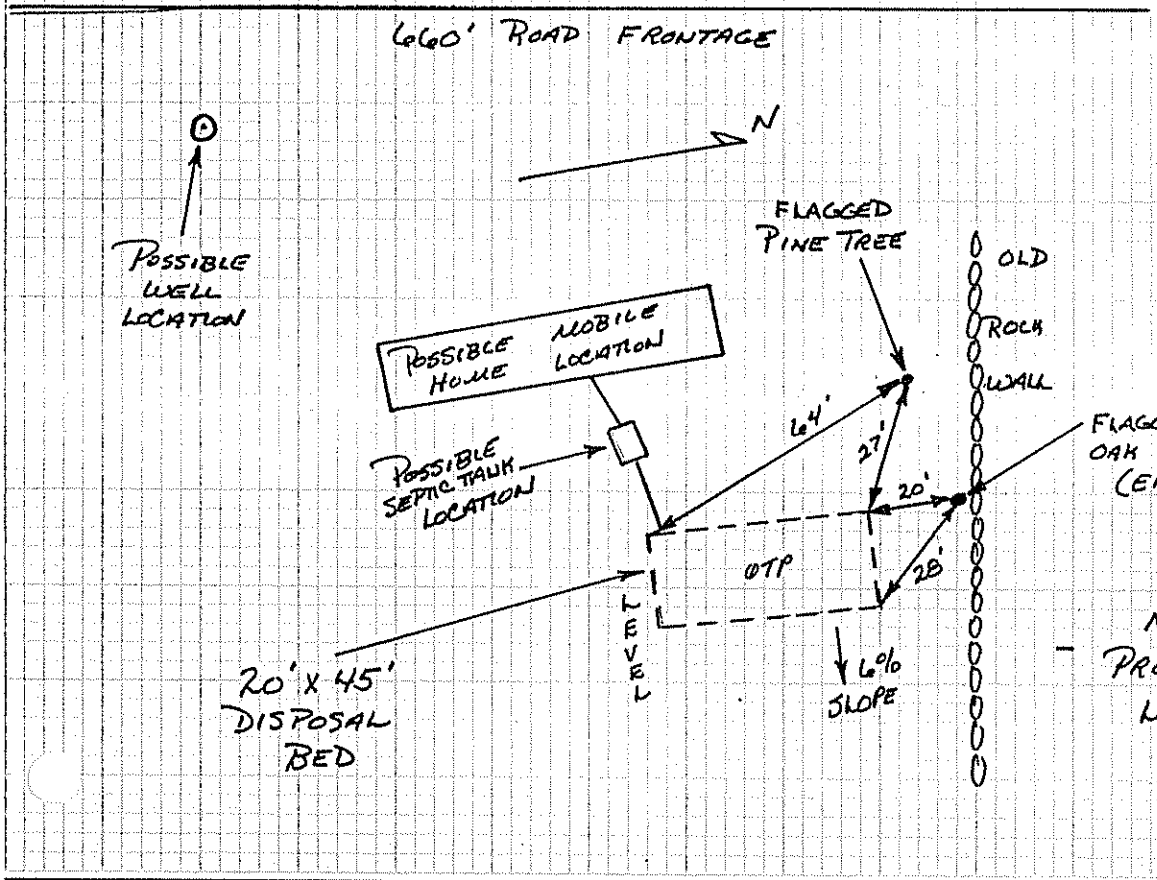
Name of Owner: TONY STORER

SITE PLAN

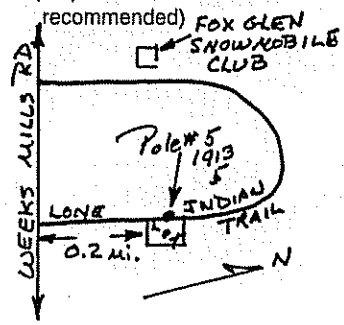
Scale: 1" = 40 Ft. or as shown

← TO WEEKS MILLS ROAD ← LONE INDIAN TRAIL →



SITE LOCATION PLAN

(Map from *The Maine Atlas* recommended)



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
0–6				
6–10	SANDY		BROWN	
10–15				
15–20	LOAM	FRIABLE	YELLOW BROWN	
20–30	FINE SANDY LOAM	FIRM	OLIVE BROWN	COMMON DISTINCT
30–50				

Soil Profile	Class	Slope	Limiting Factor	
3	C	0 to 6%	22"	☒ 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				
6–10				
10–15				
15–20				
20–30				
30–40				
40–50				

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

Site Evaluator Signature

SE # 168

Date 6-24-97

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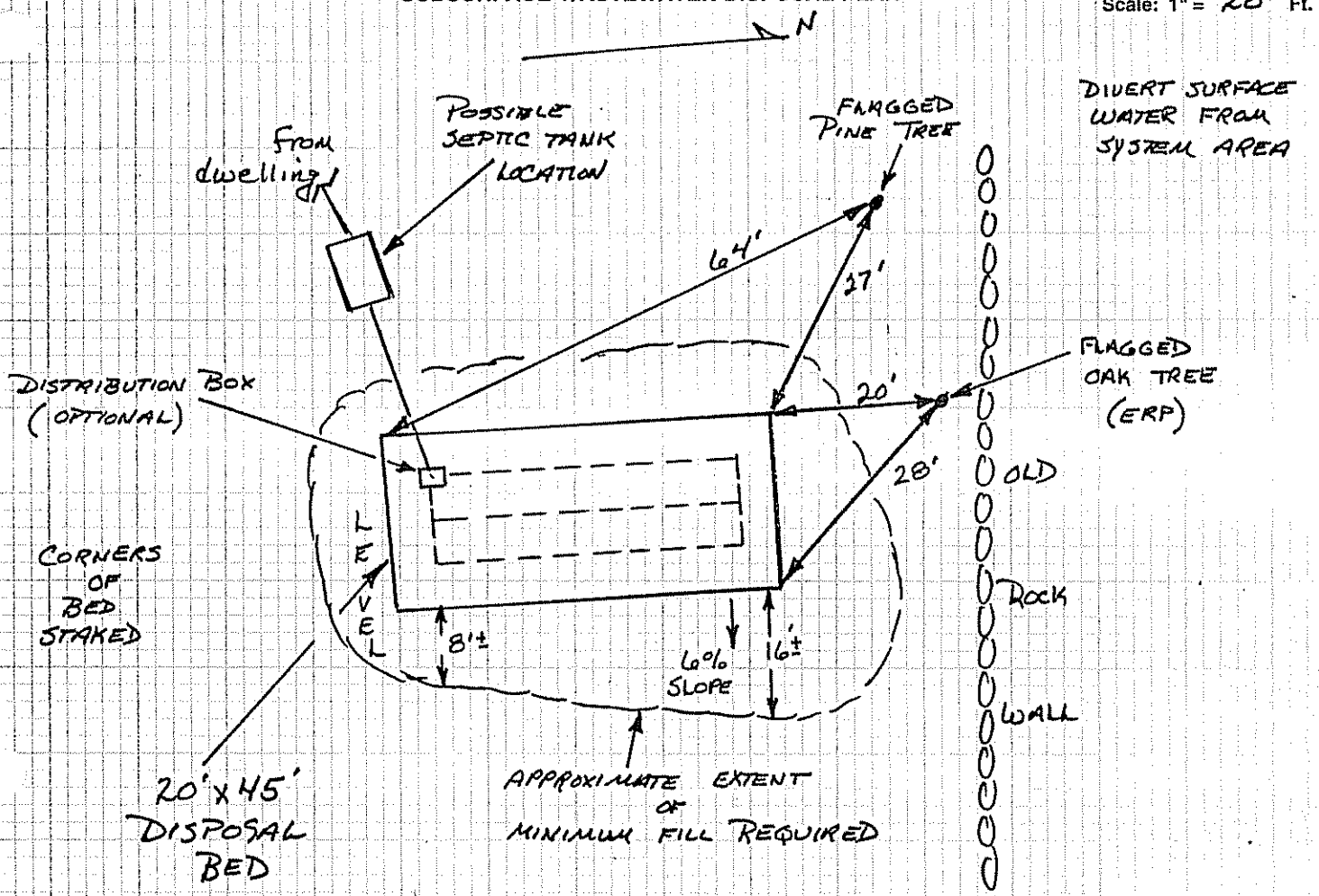
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT (ERP)
Depth of Fill (Upslope) 14"	Finished Grade Elevation - ERP IS AT → 0	Location & Description FLAGGED NAIL IN FLAGGED OAK TREE 33" ABOVE EXISTING
Depth of Fill (Downslope) 14" TO 29"±	Top of Distribution Pipe ~~or Proprietary Device~~ -50"	Reference & Elevation GRADE AT TREE
	Bottom of Disposal Area -61"	

DISPOSAL AREA CROSS SECTION

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

(SEE ATTACHED BED DIAGRAM)

Site Evaluator Signature

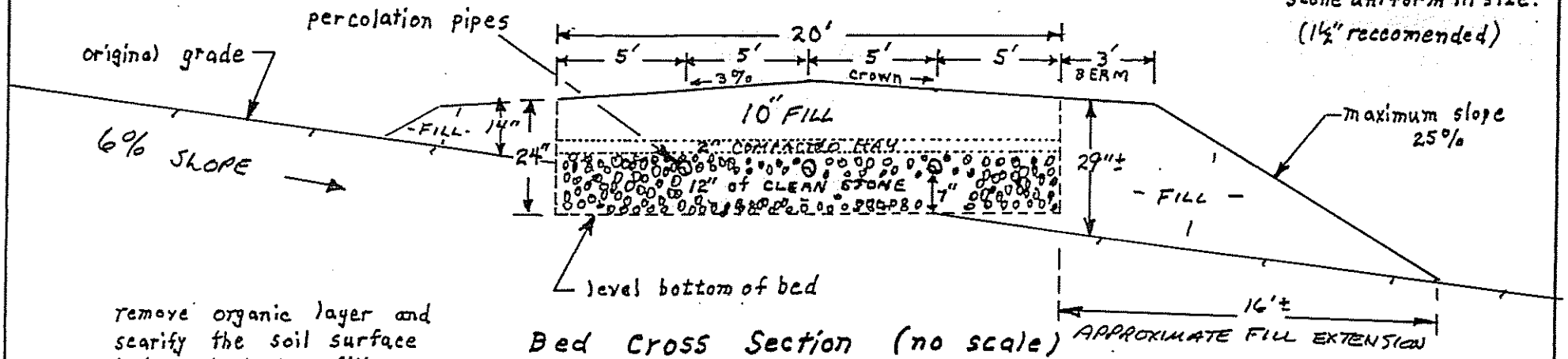
SE # 168

Date 6-24-97

• SEWAGE DISPOSAL BED DETAILS •

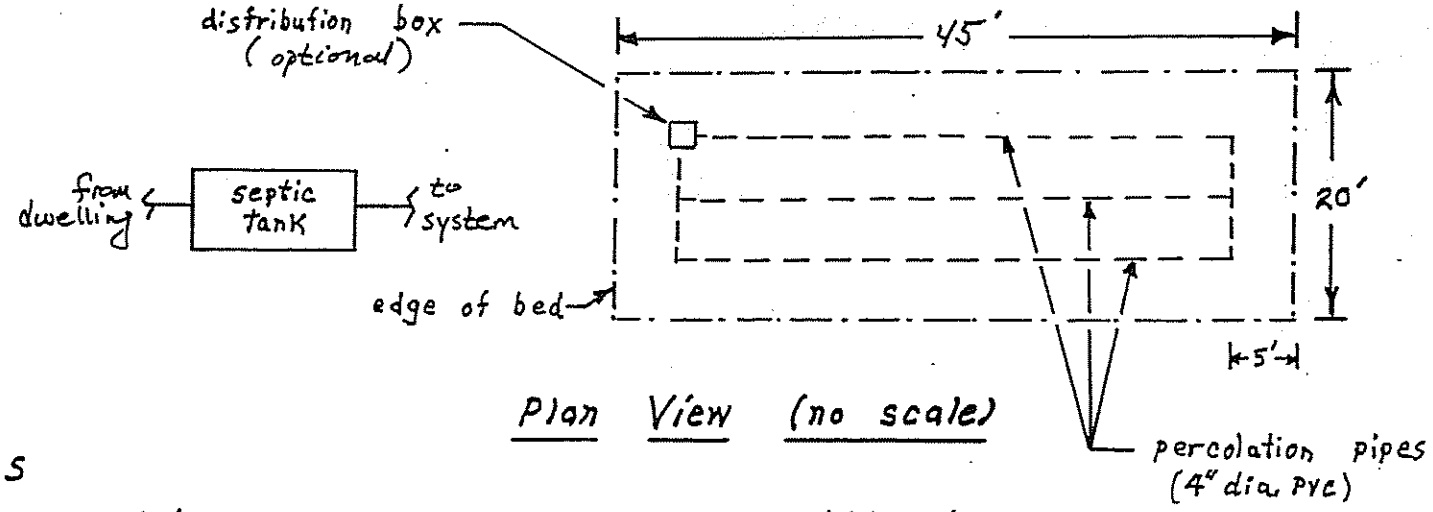
4" Loam + mulch to cover.

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



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

Bed Cross Section (no scale)



Plan View (no scale)

NOTES

1.) 14 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: JUNE 1, 1997) for further details regarding installation procedures. (MAINE SUBSURFACE WASTE WATER DISPOSAL RULES)

FOR: TONY STORER

DATE: 6-24-97

BY: JOHN W. LORD JR. S.E. #168 6/97