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JUL 29 1999

Called 7-29-99 8:30 HA 10:50 HA

7-30-99 9:00 HA
8-2-99 8:05 HA
8-5-99 9:10 HA

M13 L17

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

(622-2330)

PROPERTY LOCATION

Town or Location	AUGUSTA
Street Subdivision Lot •	CONY ROAD

AUGUSTA 4234 TOWN COPY

Date Permit Issued: 7-28-99 $ 100.00 FEE ☐ If Double Fee Charged

Gary R. Fuller — Local Plumbing Inspector Signature — L.P.I. # 850

8-6-99 9:30

PROPERTY OWNER'S NAME

Last: SORUS	First: ANTHONY
Applicant's Name	
Mailing Address of Owner	RR 7 Box 1139 CONY RD. AUGUSTA ME 04330
Daytime Tel. •	622-2330

Municipal Tax Map • 13 Lot • 17

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

Anthony Sorus — 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

Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION:

1. ☐ First Time System
2. ☒ Replacement System
   Type Replaced METAL TANK + TRENCH
   Year Installed 1960 ±
3. ☐ Expanded System
   ☐ a. one time exempted
   ☐ b. non exempted
   ☐ Experimental System
   ☐ 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. ☒ Non-Engineered System
2. ☐ Primitive System(graywater & alt toilet)
3. ☐ Alternative Toilet _____
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)
11. ☐ Pretreatment

SIZE OF PROPERTY

17 ± ACRES

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:

1. ☒ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling: Number of Units _____
3. ☐ Other _____

TYPE OF WATER SUPPLY

EXISTING DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ Concrete
   ☒ a. Regular
   OR ☒ b. Low Profile
2. ☐ Plastic
3. ☐ Other _____

SIZE 1000 Gallons

DISPOSAL AREA TYPE / SIZE

1. ☒ Bed 1350 Sq. Ft.
2. ☐ Proprietary Device _____ Sq. Ft.
   ☐ Cluster ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench
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
9	D

DEPTH TO MOST LIMITING FACTOR 12 "

DISPOSAL AREA SIZING

1. ☐ Small - 2.00
2. ☐ Medium - 2.60
3. ☐ Medium-Large - 3.30
4. ☐ Large - 4.10
5. ☒ Extra-Large - 5.20

PUMPING

1. ☒ Not required
2. ☐ May be required
3. ☐ Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

On 7/24/99 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed sytem is in compliance with the Subsurface Wastewater Disposal Rules. - DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES

Site Evaluator Signature — 168 SE • — 7-26-99 Date

JOHN W. LORD JR — Site Evaluator Name Printed — (207) 445-3402 Telephone

Gary Fuller

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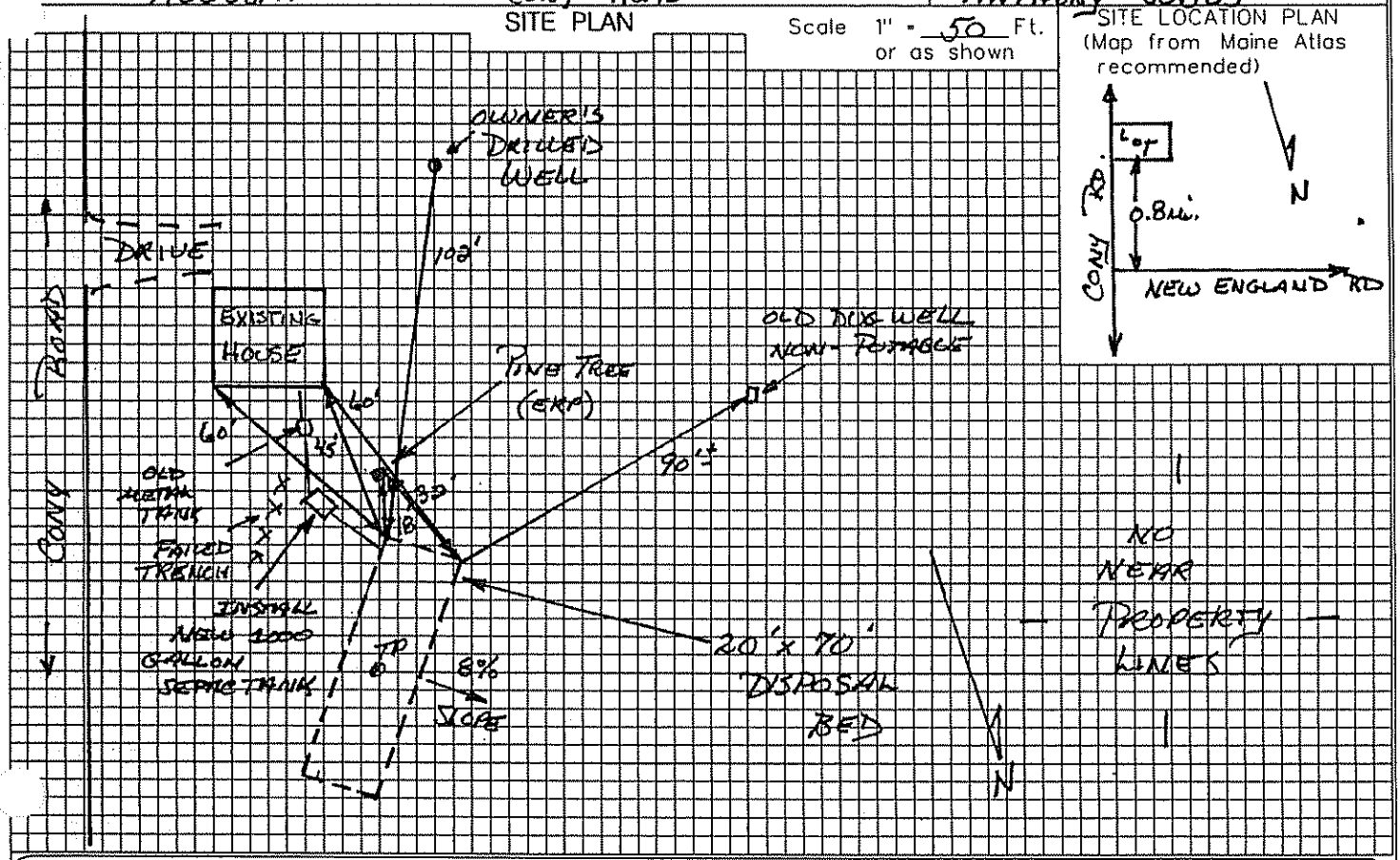
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation	Street, Road Subdivision	Owner's Name
AUGUSTA	CONY ROAD	ANTHONY SOBUS

SITE PLAN — Scale 1" = 50 Ft. or as shown



SITE LOCATION PLAN (Map from 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)	Texture	Consistency	Color	Mottling
0–10	SILT LOAMY	FRIABLE	BROWN	
10–20	SILTY CLAY LOAM		YELLOW BROWN / OLIVE GRAY	COMMON
20–30	SILTY CLAY	FIRM	OLIVE	PROMINENT
30–40				
40–50				

Soil Classification		Slope	Limiting Factor	
9	D	8 %	12"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth
Profile	Condition			

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	
		%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth
Profile	Condition			

Site Evaluator Signature — 168 SE # — 7-26-99 Date

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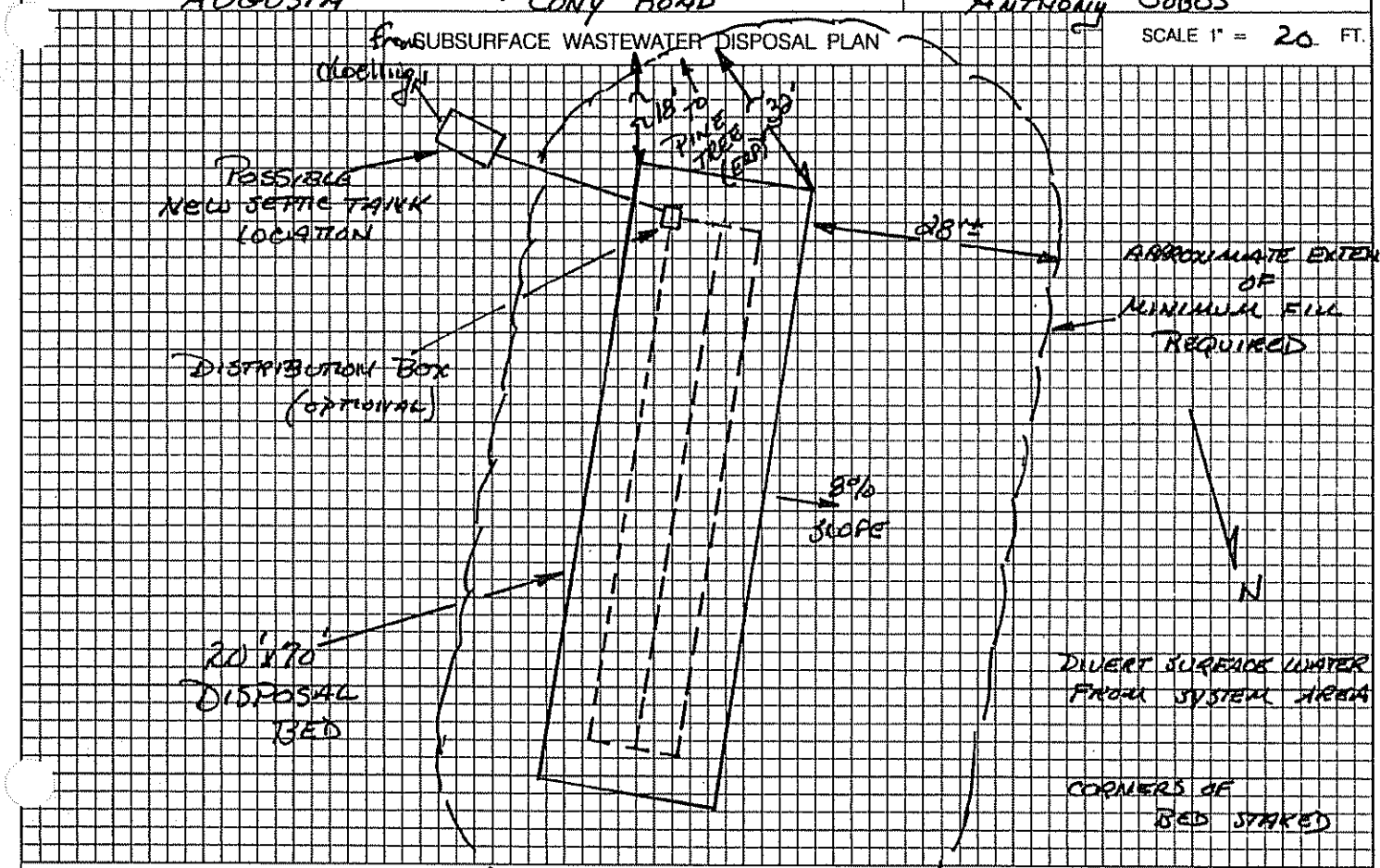
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT (ERP) Location & Description
Depth of Fill (Upslope)	30"	Finished Grade Elevation	-26"	FLAGGED NAIL IN PINE TREE
Depth of Fill (Downslope)	50" ±	Top of Distribution Pipe or Proprietary Device	-39"	44" ABOVE EXISTING GRADE AT TREE.
		Bottom of Disposal Area	-50"	Reference Elevation

ERP IS AT → 0"

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: 1" =
HORIZONTAL: 1" =

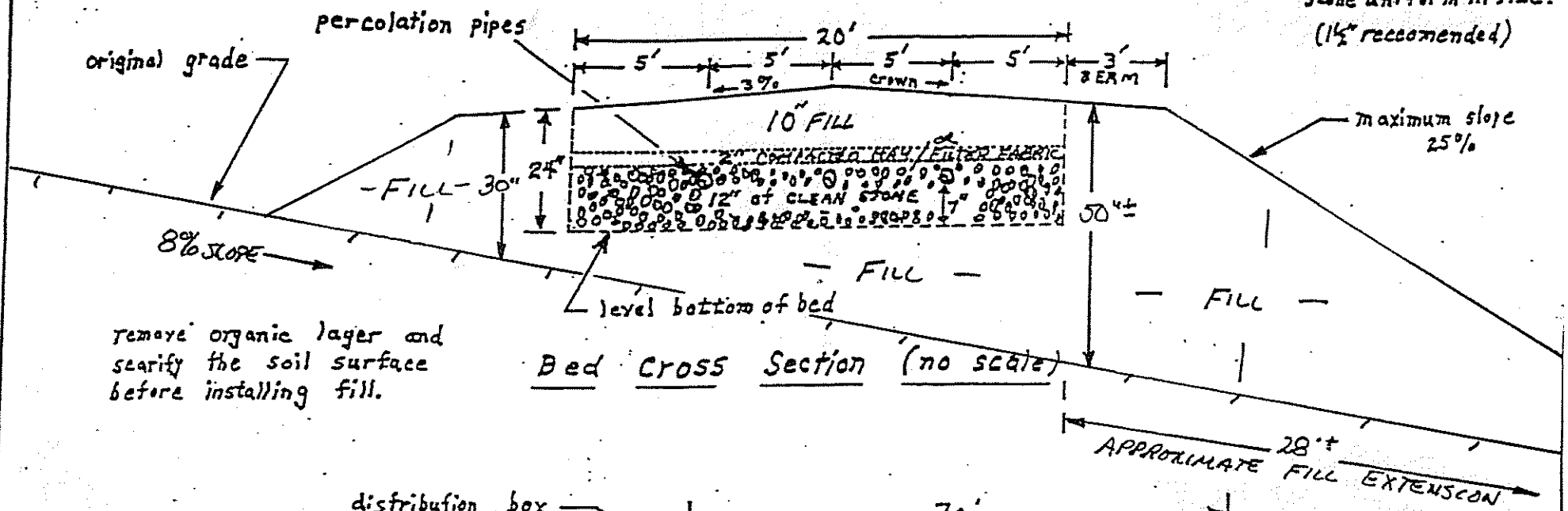
(SEE ATTACHED BED DIAGRAM)

Site Evaluator Signature — SE # 168 — Date 7-26-99

SEWAGE DISPOSAL BED DETAILS

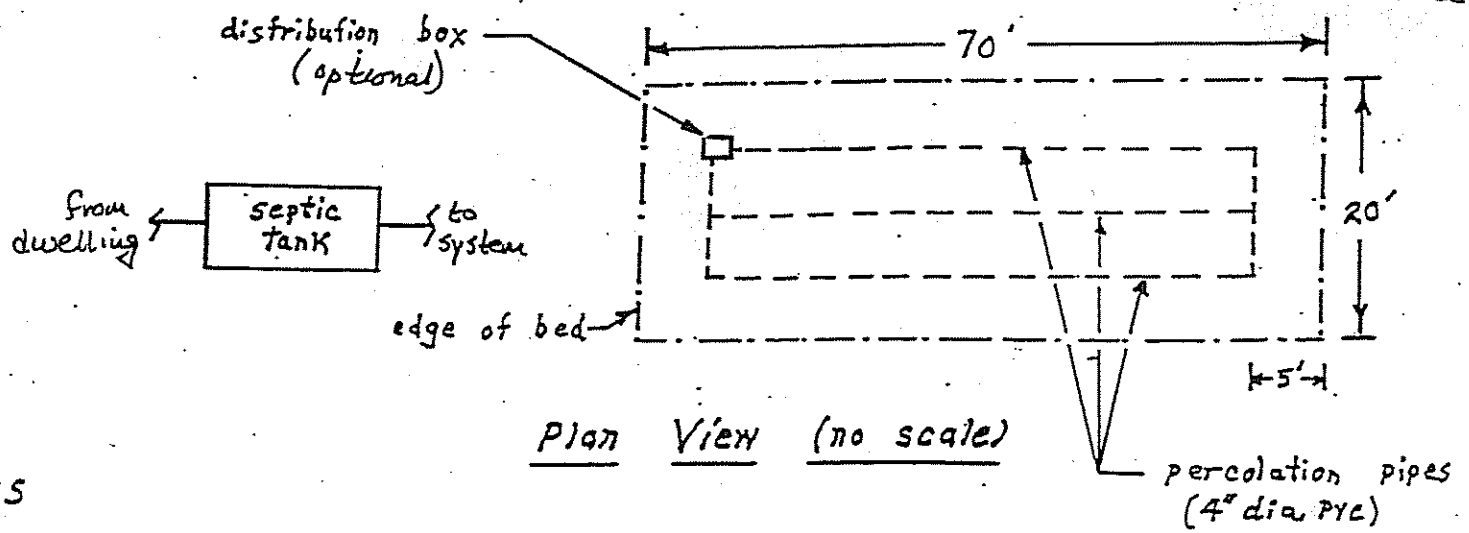
4" topsoil mulch to cover.

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.) 30 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, 1989) for further details regarding installation procedures. (MAINE SUBSURFACE WASTE WATER DISPOSAL RULES)

FOR: ANTHONY SORUS

DATE: 7-26-99

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