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MAY 17 1999

Map 12 Lot 40A

(H) 622-5310 (W) 623-8411 X 4358

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot •	SPRING ROAD

AUGUSTA 4187 TOWN COPY
Date Permit Issued: 5/26/99
$ 175.00 FEE ☐ If Double Fee Charged
L.P.I. # 1850
Local Plumbing Inspector Signature

PROPERTY OWNER'S NAME

Last: ARBOUR	First: RAYMOND
Applicant's Name	
Mailing Address of Owner	RR 1 Box 1955 SPRING ROAD AUGUSTA, ME 04330
Daytime Tel. •	622-5310

Municipal Tax Map • _____ Lot • _____

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: 5/12/99

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: 7/15/99

PERMIT INFORMATION

SYSTEM IS PARTIALLY OFF LOT

TYPE OF APPLICATION:
NO MALFUNCTION.

1. ☐ First Time System
2. ☒ Replacement System
   Type Replaced BED
   Year Installed 1984
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
3.7± 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
EXISTING - SAME + USE

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

SIZE _____ Gallons

DISPOSAL AREA TYPE / SIZE

1. ☒ Bed 900 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)
2 BEDROOM SINGLE FAMILY MOBILE HOME @ 90gpd/BR =
DESIGN FLOW: 180 (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 75± Gallons

SITE EVALUATOR'S STATEMENT

On 4 / 1 / 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 & FEDERAL ORDINANCES.

Site Evaluator Signature	168 SE •	4/12/99 Date
JOHN W LORD, JR Site Evaluator Name Printed	445-3402 Telephone	

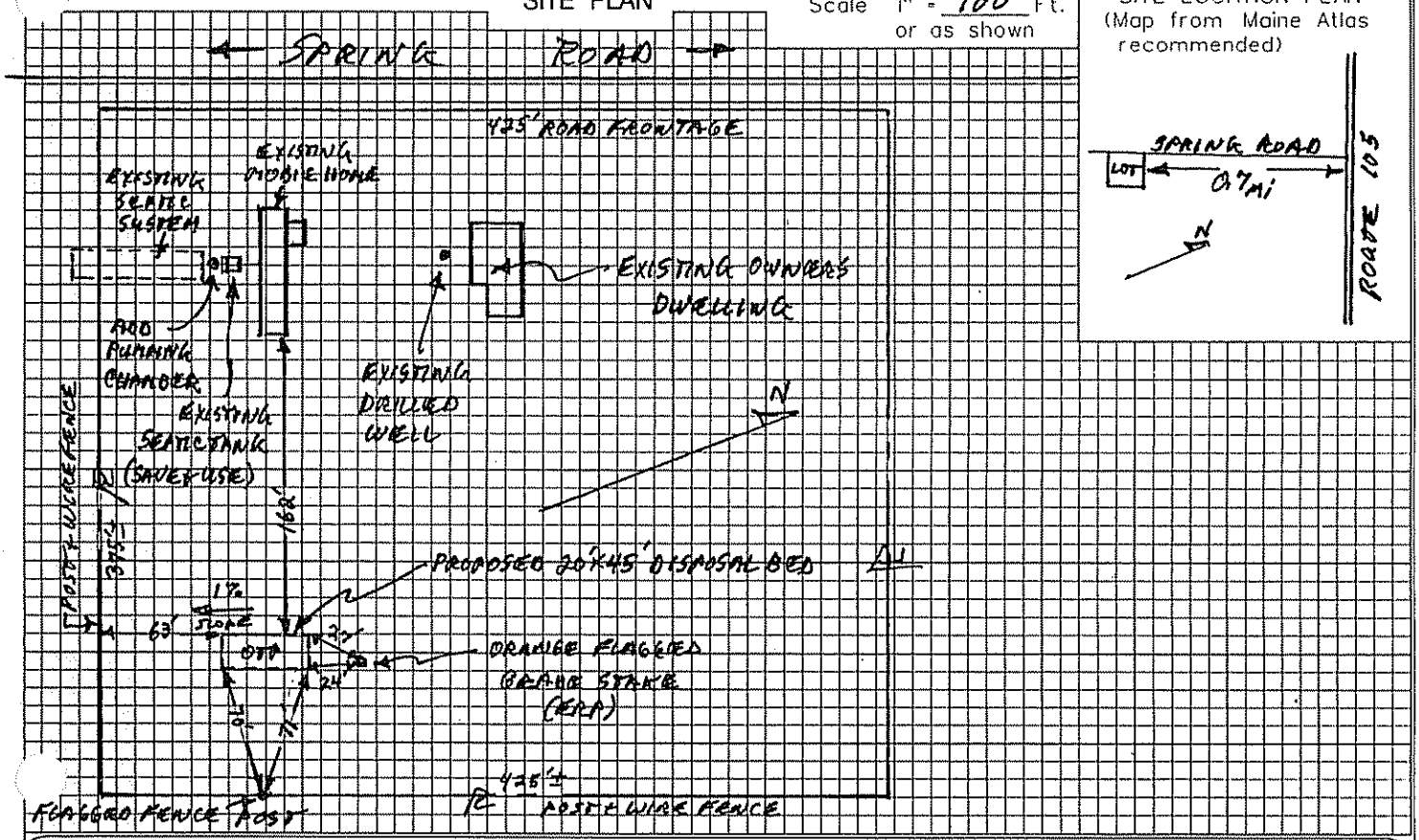
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation: AUGUSTA
Street, Road Subdivision: SPRING ROAD
Owner's Name: RAYMOND ARBOUR

SITE PLAN

Scale 1" = 100 Ft. or as shown



SITE LOCATION PLAN
(Map from Maine Atlas recommended)

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

Observation Hole TP1 ☒ Test Pit ☐ Boring
ONE " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Texture	Consistency	Color	Mottling
SILT LOAM	FRIABLE	BROWN	
SILTY CLAY LOAM		YELLOW BROWN / OLIVE BROWN	COMMON DISTINCT
SILTY CLAY	FIRM	OLIVE	

Soil Classification		Slope	Limiting Factor	
9 Profile	D Condition	1 %	12"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring
_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Texture	Consistency	Color	Mottling

Soil Classification		Slope	Limiting Factor	
Profile	Condition	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] SE # 168 Date 4/12/99

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Division of Health Engineering
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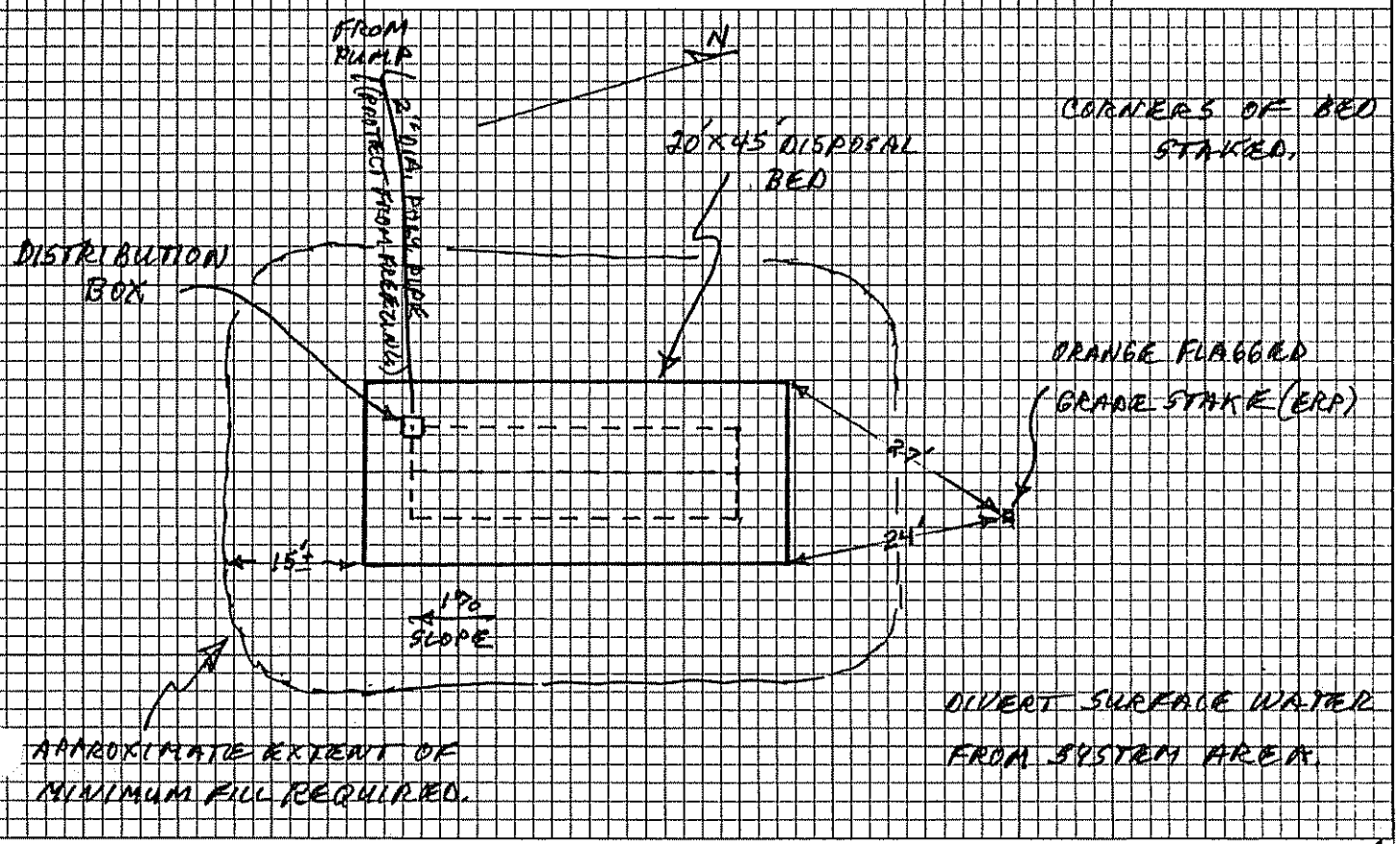
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	SPRING ROAD	RAYMOND ARBOUR

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT (ERP)
Depth of Fill (Upslope)	30"	Finished Grade Elevation	-4"	Location & Description: FLAGGED NAIL IN TOP OF STAKE
Depth of Fill (Downslope)	34"±	Top of Distribution Pipe ~~of Proprietary Device~~	-17"	37" ABOVE GRADE AT STAKE
		Bottom of Disposal Area	-28"	Reference Elevation: ERP IS AT 0".

DISPOSAL AREA CROSS SECTION

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

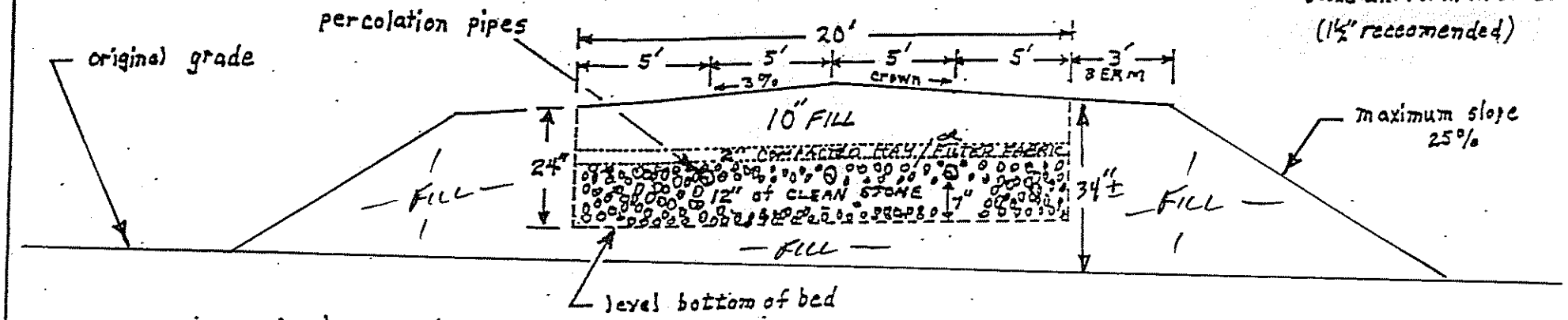
(SEE ATTACHED BED DIAGRAM)

Site Evaluator Signature	SE #	Date
[signature]	168	4/12/99

SEWAGE DIS OSAL BED DETAILS

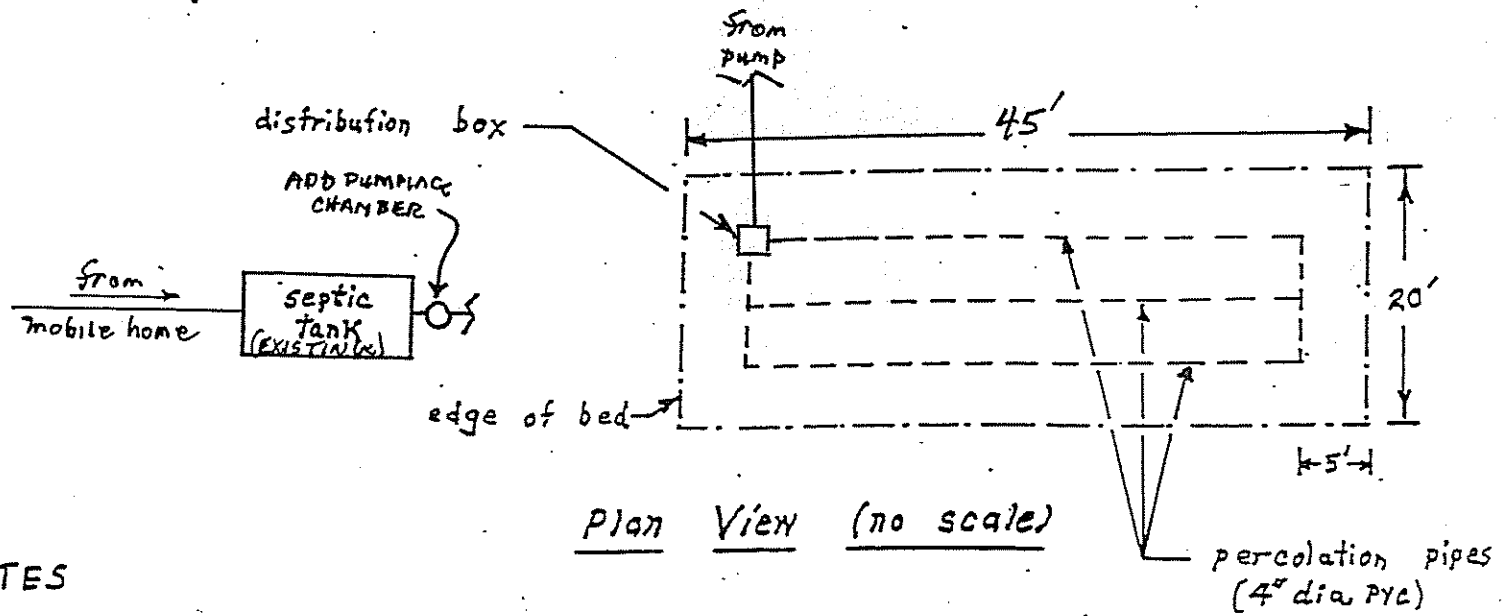
4" LOA mulch to cover.

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, 1998) for further details regarding installation procedures. (MAINE SUBSURFACE WASTE WATER DISPOSAL RULES)

FOR: RAYMOND ARBOUR

DATE: 4/10/99

BY: JOHN W. LORD, JR. S.E.# 1168