SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

AUGUSTA 3904 TOWN COPY
Date Permit Issued: 4-24-98
$ 100.00 FEE ☐ If Double Fee Charged
L.P.I. # 108
Local Plumbing Inspector Signature

PROPERTY LOCATION

Town or Location	AUGUSTA
Street Subdivision Lot •	OFF Route 105 Sr. Belfast Rd.

PROPERTY OWNER'S NAME

Last: FLORES First: RUDY

Applicant's Name	JEAN BROCHY
Mailing Address of ~~Owner~~ APPL.	RT. 10 1220 CHURCH HILL ROAD AUGUSTA, ME 04330
Daytime Tel. •	622 0545

Municipal Tax Map • 8 Lot • 26A

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

Rudy Flores, Jean Brochy
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

5-1-98
Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION:

1. ☒ First Time System
2. ☐ Replacement System
   Type Replaced _____
   Year Installed _____
3. ☐ Expanded System
   ☐ a. one time exempted
   ☐ b. non exempted
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 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

6± ACRES

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:

1. ☐ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling: Number of Units _____
3. ☒ Other 2 BR. MOBILE HOME AND 2 BR. DWELLING

TYPE OF WATER SUPPLY

PROPOSED 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 1188 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)

TWO BEDROOM MOBILE HOME @ 90gpd/BR = 180 PLUS TWO BEDROOM DWELLING @ 90gpd/BR = 180

DESIGN FLOW: 360 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
3	C

DEPTH TO MOST LIMITING FACTOR 30"

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 50± Gallons

SITE EVALUATOR'S STATEMENT

On 4/6/98 (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 — SE • 168 — Date 4/9/98

JOHN W CORD JR
Site Evaluator Name Printed — Telephone 445-3402

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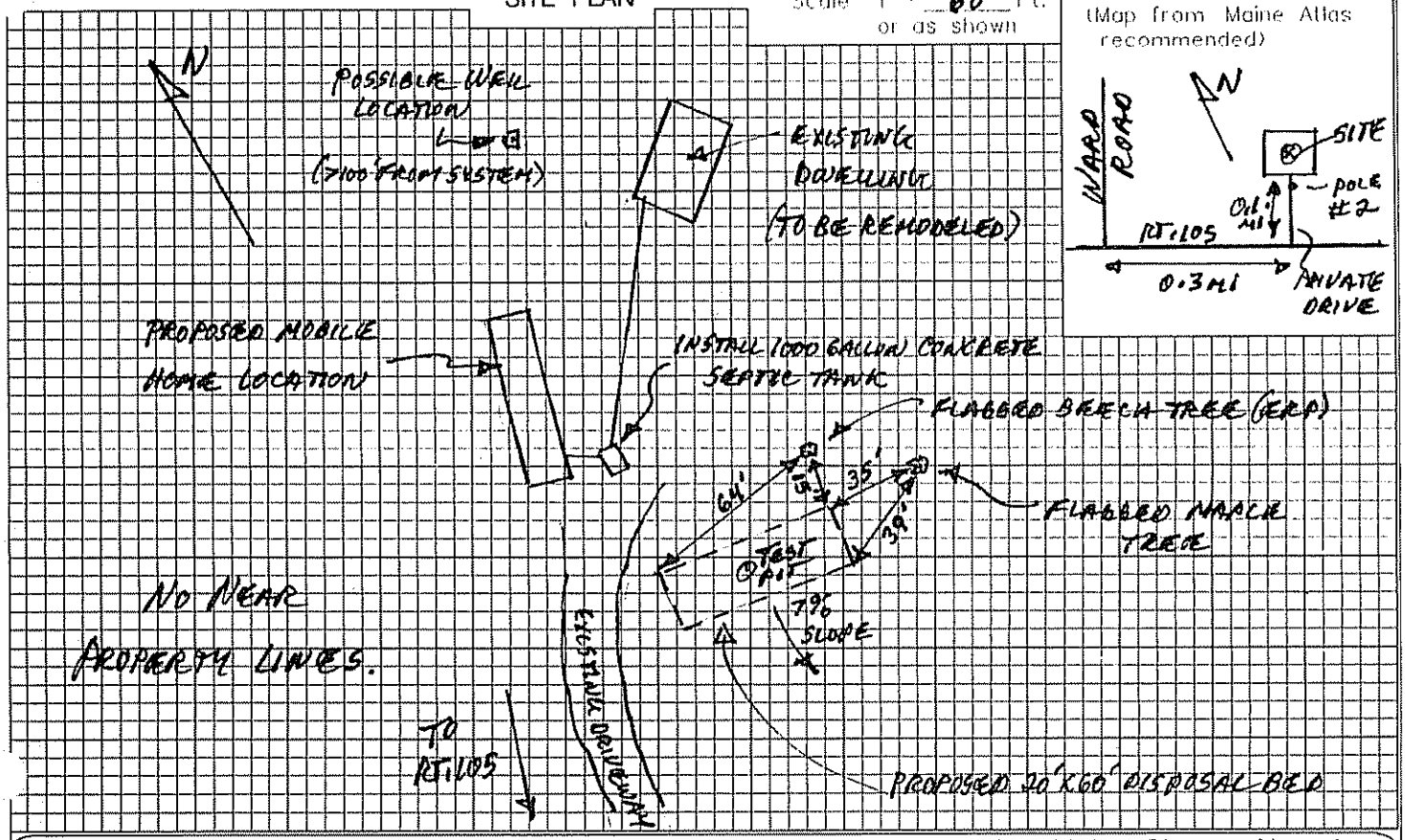
Town, City, Plantation: AUGUSTA

Street, Road Subdivision: OFF RT. 105

Owner's Name: RUDY FLORES

SITE PLAN

Scale 1" = 60 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 ☒ Test Pit ☐ Boring

ONE" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	SANDY LOAM		BROWN / ORANGE BROWN	
10–30	COARSE SANDY LOAM	FRIABLE	YELLOW BROWN	
30–50	GRAVELLY COARSE SANDY LOAM	FIRM	OLIVE BROWN	COMMON DISTINCT

Soil Classification: Profile 3, Condition C

Slope: 7 %

Limiting Factor: 30" ☒ 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
0–50				

Soil Classification: Profile _____ Condition _____

Slope: _____ %

Limiting Factor: _____" ☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] SE # 168 Date: 4/9/98

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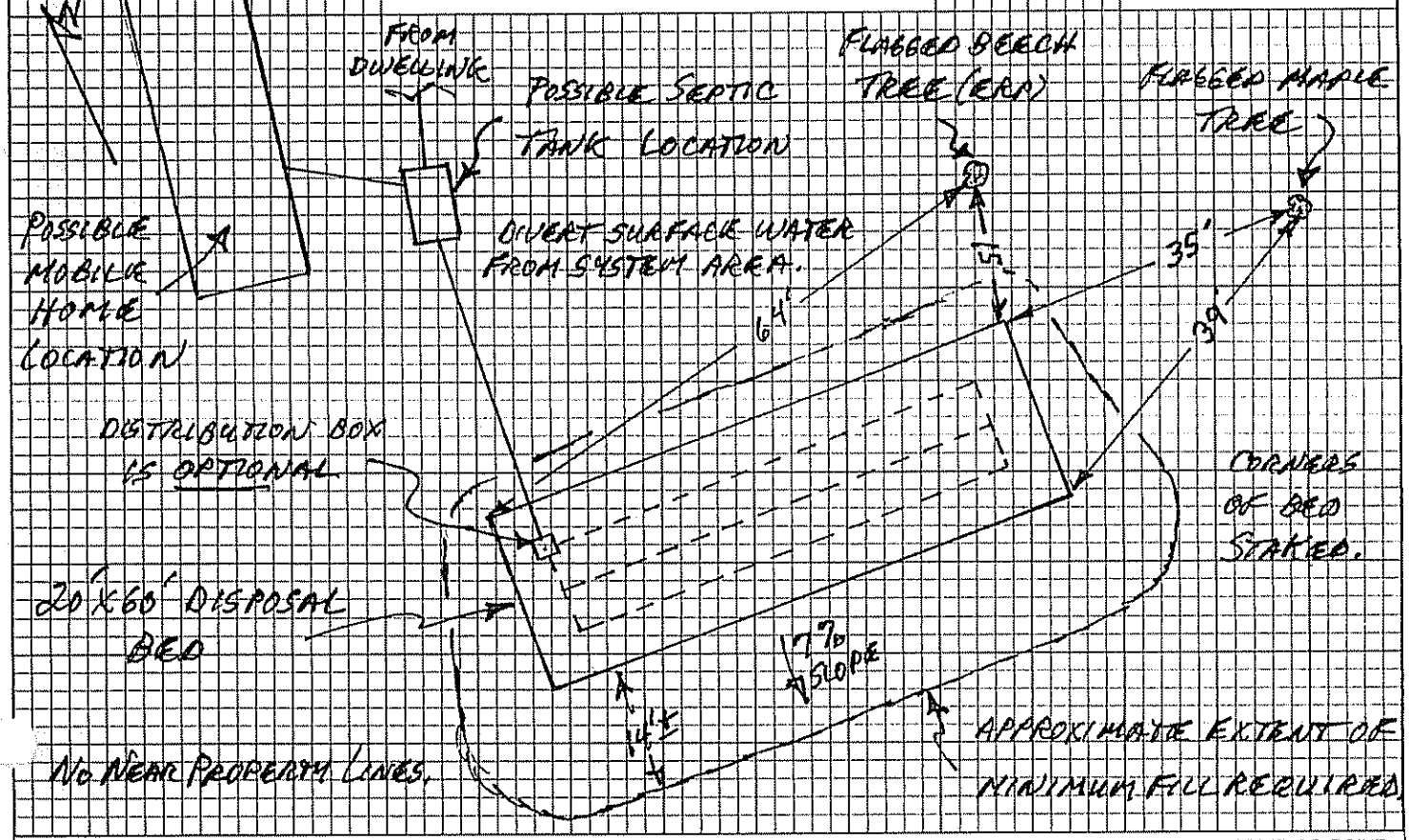
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	OFF RT. 105	RUDY FLORES

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	6"	Finished Grade Elevation — ERP IS AT	0	Location & Description (ERP) FLAGGED NAIL IN BEECH TREE 17" ABOVE GRADE AT TREE.
Depth of Fill (Downslope)	22"	Top of Distribution Pipe ~~or Trench Bottom~~	-48"	
		Bottom of Disposal Area	-59"	Reference Elevation

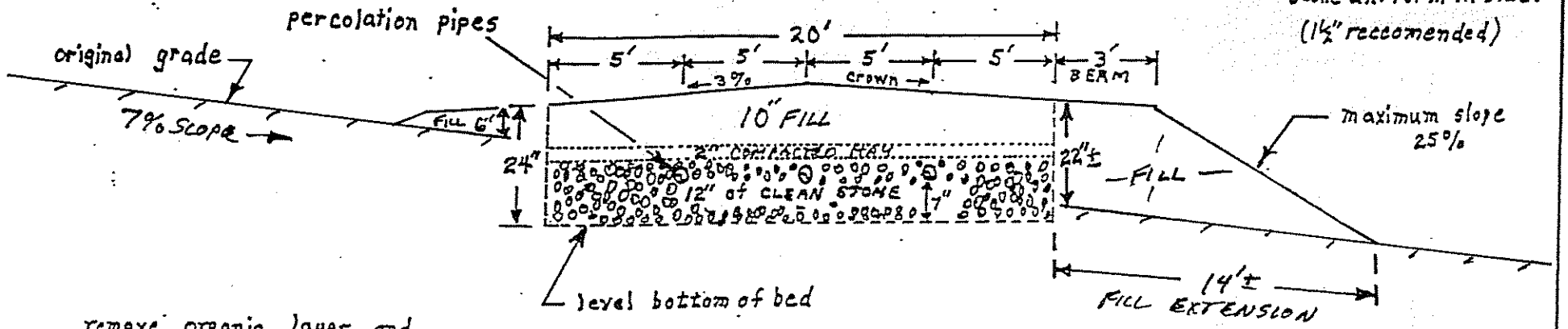
DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: N/A 1" =
HORIZONTAL: 1" =

(SEE ATTACHED BED DIAGRAM)

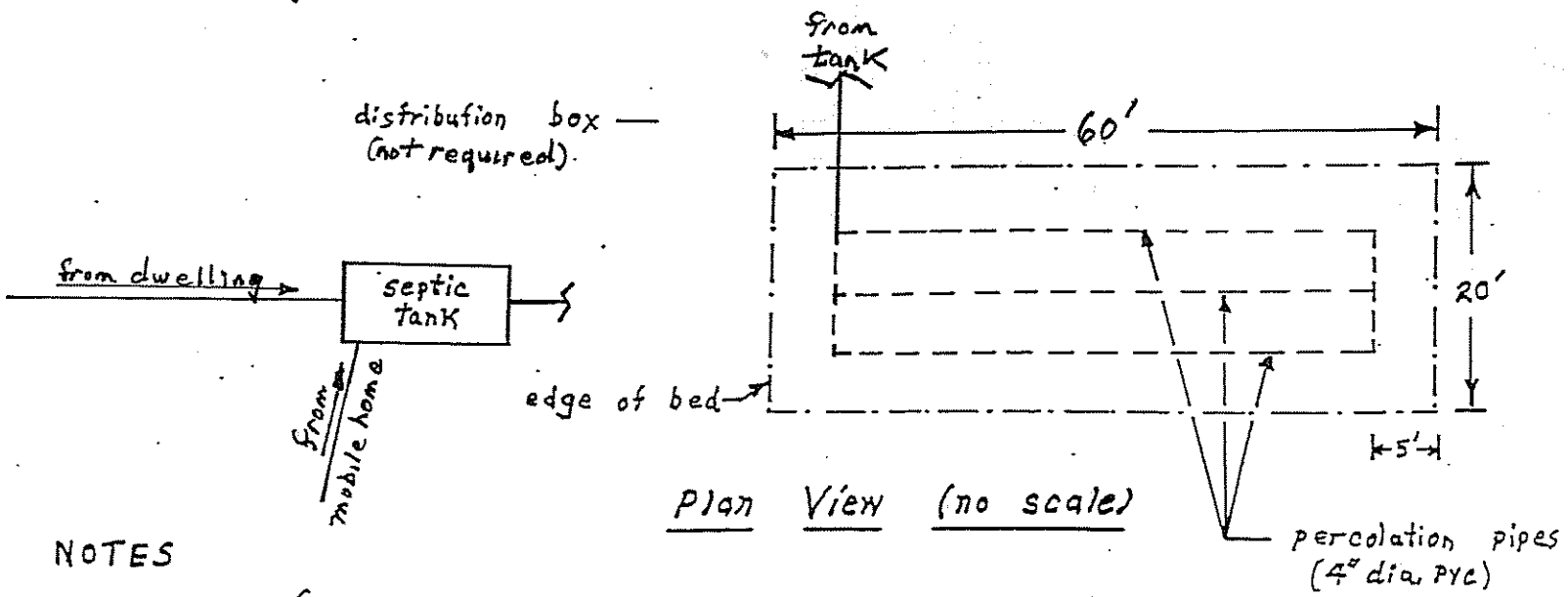
Site Evaluator Signature — 168 SE # — 4/9/98 Date

SEWAGE DISPOSAL BED DETAILS



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: JAN 1, 1998) for further details regarding installation procedures. (MAINE SUBSURFACE WASTE WATER DISPOSAL RULES)

FOR: Rudy Flores

DATE: 4/9/98

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