Dana 622-1951

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 289-3826

M48L8

AUGUSTA PERMIT # 630 ✓ TOWN COPY

Date Permit Issued: 11/18/85 $ 4000 FEE ☐ If Double Fee Charged

Robert B St Pierre L.P.I. # 667
Local Plumbing Inspector Signature

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Riverside Drive

PROPERTY OWNERS NAME

Last: Parker First: Steven

Applicant Name:	320 Riverside Drive
Mailing Address of Owner/Applicant (If Different)	Augusta, Maine

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Steven Parker 10-7-85
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.

Robert St Pierre 11/18/85
Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☒ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE
   Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE
   Attach Replacement System Variance Form
   3. ☐ Requires only Local Plumbing Inspector Approval
   4. ☐ Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS

COMPLETE SYSTEM

1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. ☐ SINGLE FAMILY DWELLING
2. ☒ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY	ZONING	TYPE OF WATER SUPPLY
±7ac	Residential	City Water

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. ☒ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

2 bedroom

DESIGN FLOW: 180 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
8	C

DEPTH TO LIMITING FACTOR: 16.

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☐ MEDIUM-LARGE
4. ☒ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 700 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On Nov 6, 1985 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

William P Brown #188 11/6/85
Site Evaluator or Professional Engineer's Signature SE# / PE# Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

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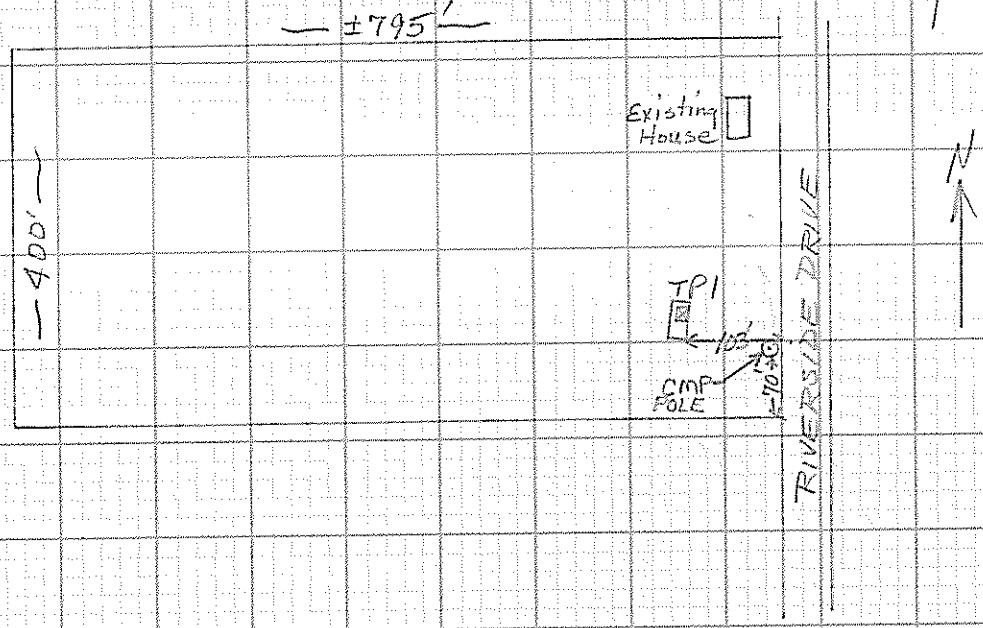
Division of Health Engineering

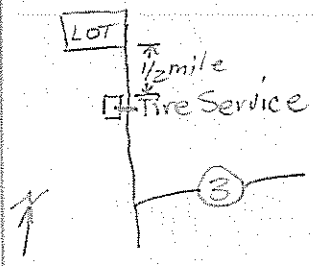
Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Riverside Drive	Steven Parker

SITE PLAN

Scale 1" = 200 Ft.



SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



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

Observation Hole TP 1 ☒ Test Pit ☐ Boring

1/2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Loam	Loose	Brown	None
6–15	silt Loam	Friable	olive	Common
15–50	silt clay w/sand lenses	FIRM	olive with orange lenses	

Soil	Classification	Slope	Limiting Factor	
8 (Profile)	C (Condition)	10 %	16"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

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	Slope	Limiting Factor	
(Profile)	(Condition)	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

William P Brown
Site Evaluator or Professional Engineer's Signature

#188
SE# / PE#

11/6/85
Date

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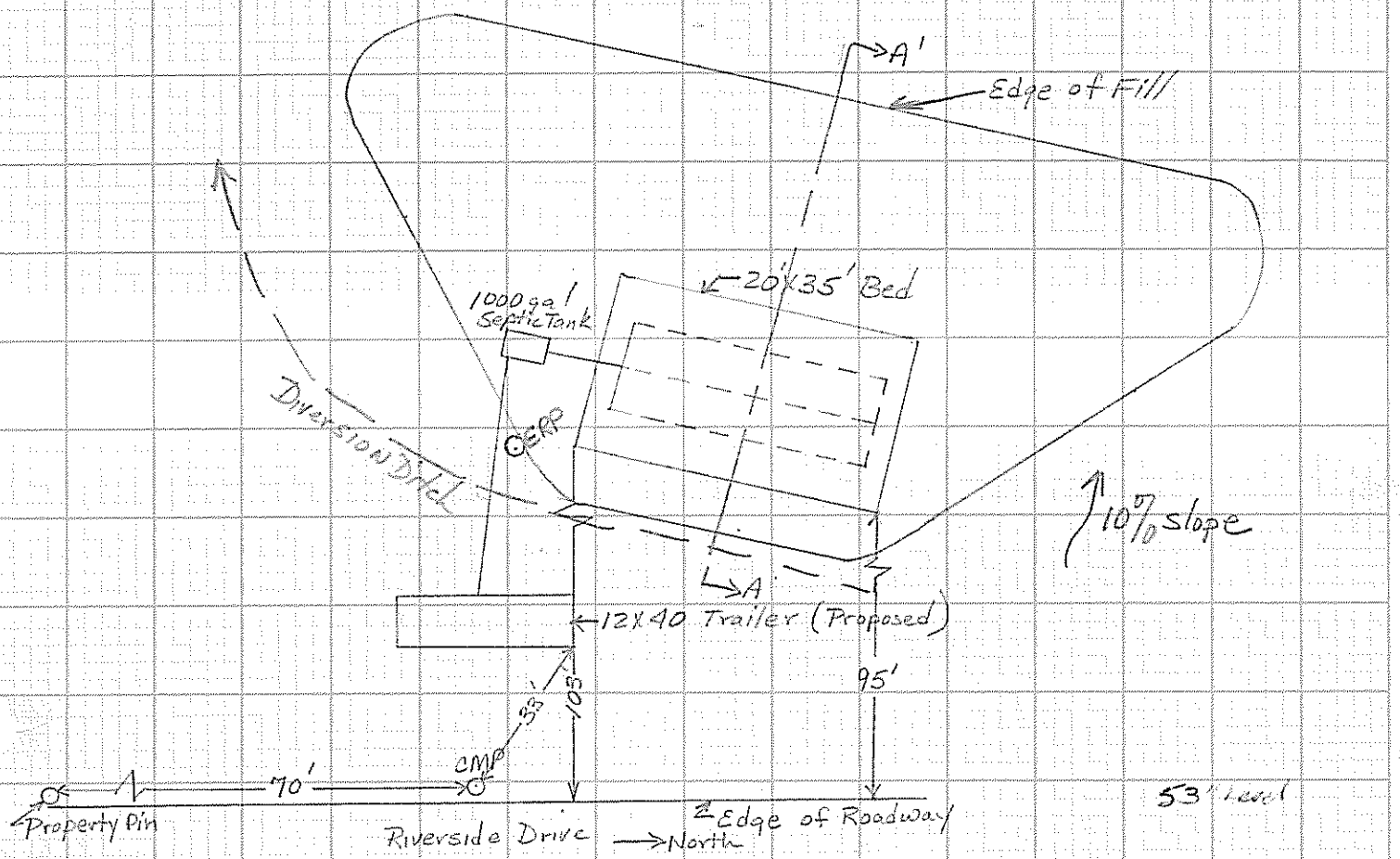
SUBSURFACE WASTEWATER DISPOSAL PLAN

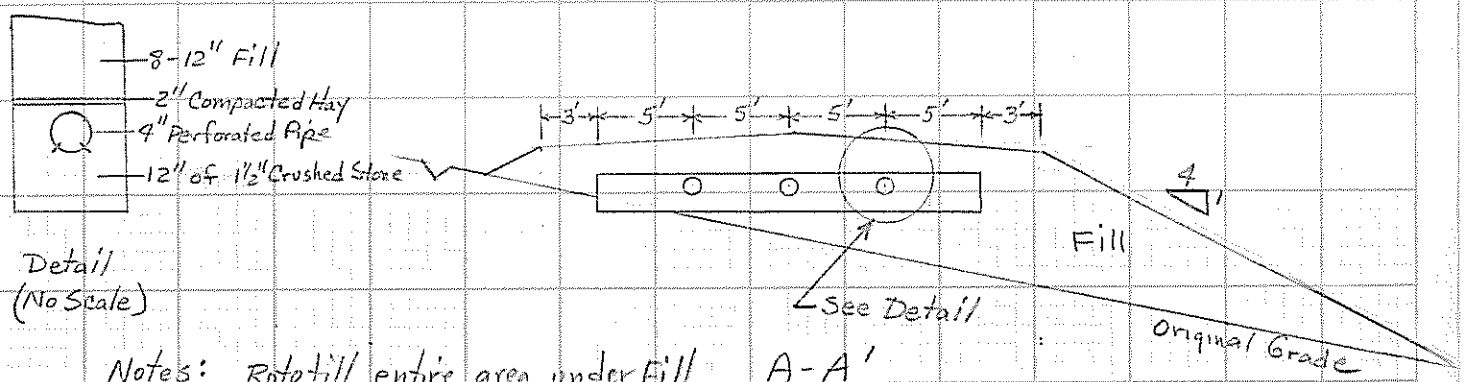
Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	"	Reference Elevation is	100.0'	Flagged Nail in 18" diameter
Depth of Fill (Downslope)	"	Bottom of Disposal Area	95.7'	Elm Tree 3 feet above ground
		Top of Distribution Lines or Chambers	96.6'	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.



Notes: Rototill entire area under Fill A-A'
Crown finish surface from the center at 3% or blend to slope one-way
All fill shall be sandy loam or coarser

William P Brown
Site Evaluator or Professional Engineer's Signature

#188
SE # / PE #

11/6/85
Date