Steman Steel 2/164A

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Eight Rod Road

PROPERTY OWNERS NAME

622-2333

Last: Dufour First: Paul

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	Eight Rod Road Augusta, ME 04330

2-164A

AUGUSTA PERMIT # 1,407 TOWN COPY

Date Permit Issued: 8/24/88 $ 40.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 808

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.

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.

Local Plumbing Inspector Signature 9-11-89 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☑ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY	ZONING
10 Acres	Rural

THIS APPLICATION REQUIRES:
1. ☑ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☑ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

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 _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY
well to be drilled

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☑ SEPTIC Regular ☒ Low Profile
2. ☐ AEROBIC

SIZE: 1,000 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.)
3 bedroom home
Moderate flow
20 Concrete Chambers
2 Rows of 10 - 8'x4' Chambers

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	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 _____ Sq. Ft.
2. ☒ CHAMBER 612 Sq. Ft.
☒ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 360 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 8/3/88 (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.

Kenneth G. Stratton 157 8/18/88

Site Evaluator Signature SE# Date

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

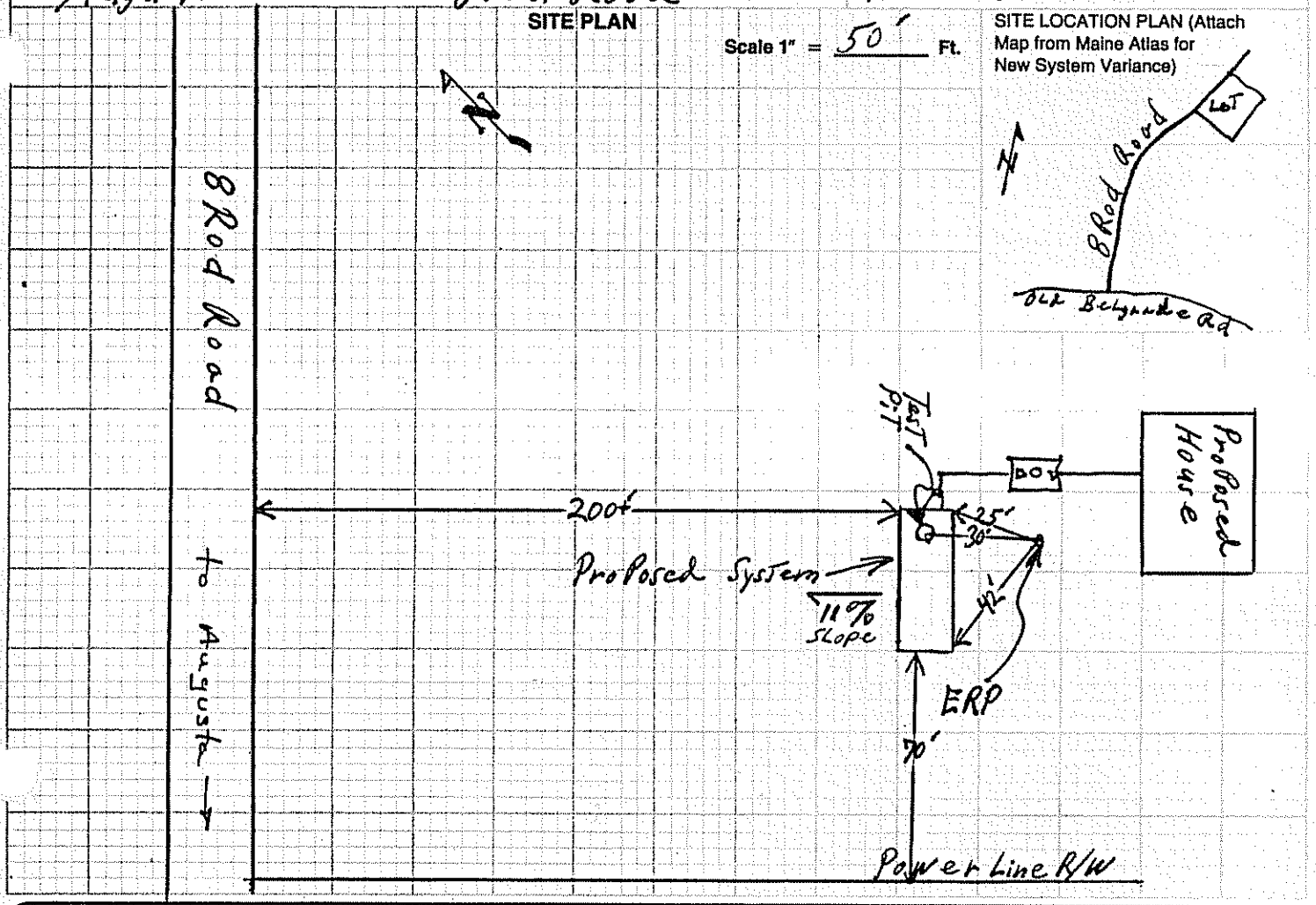
Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta
Street, Road, Subdivision: 8 Rod Road
Owners Name: Paul DuFour

SITE PLAN

Scale 1" = 50' 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 1 ☒ Test Pit ☐ Boring

2-0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Fine Sandy Loam	Friable	Brown	
		Yellow Brn	
		LT Yellow Brn	
	Firm	Olive	Common
R	R	R	R

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	A III / C	11 %	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

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

Kenneth G. Stratton
Site Evaluator Signature

157
SE#

8/18/88
Date

HHE-200 Rev.1/84

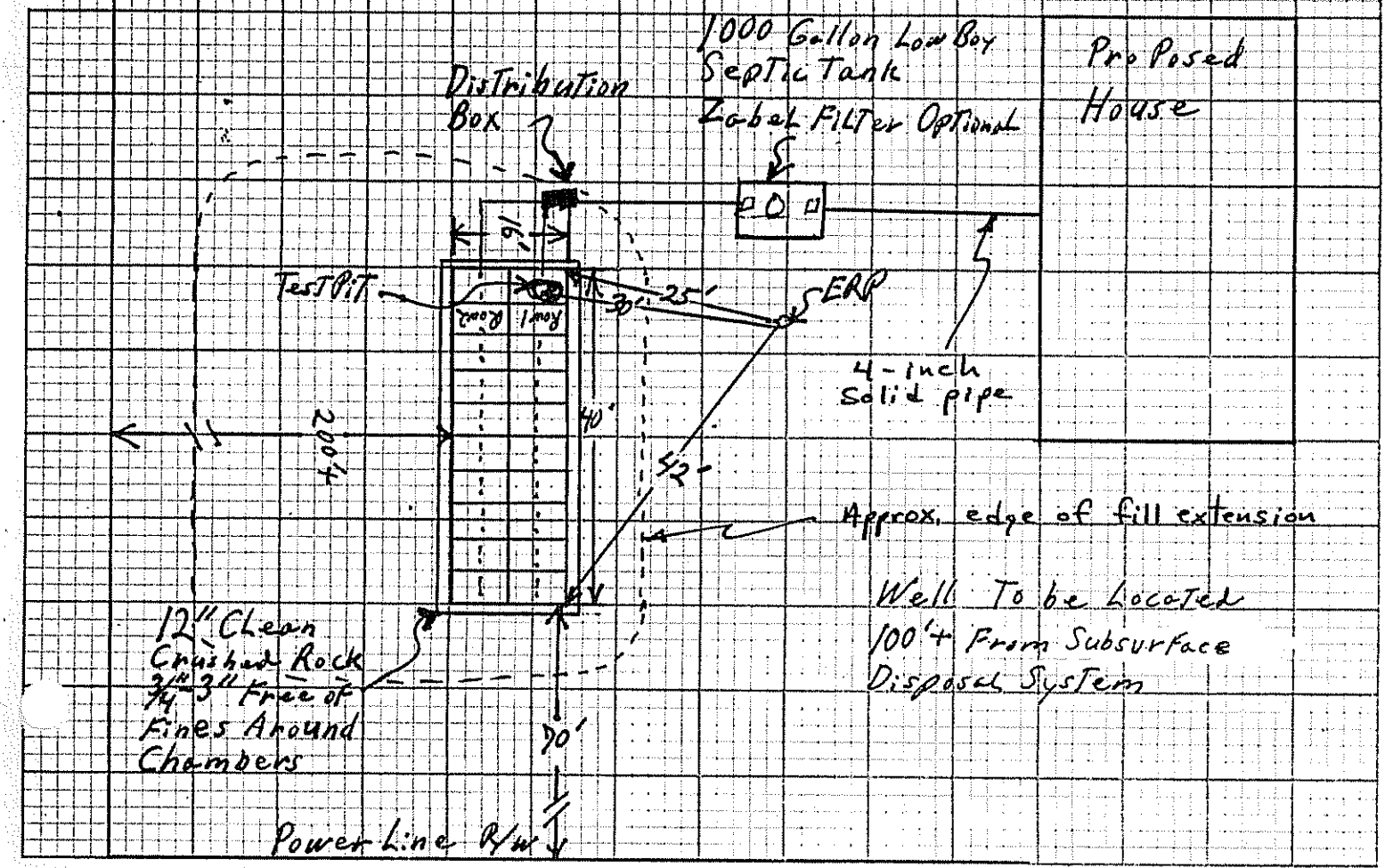
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	8 Rod Road	Paul DuFour

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	18"	Reference Elevation is	0"	Nail in White Birch Tree
Depth of Fill (Downslope)	42"	Bottom of Disposal Area	-67"	With Brass Tag Marked E.R.P.
		Top of Distribution Lines or Chambers	-54"	

DISPOSAL AREA CROSS SECTION

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

See Attached Section A
Page 4

Kenneth G. Stratton
Site Evaluator Signature

157
SE#

8/18/88
Date

HHE-200 Rev.1/84

FILL REQUIREMENTS

Depth of Fill (Upslope) 18"

Depth of F ownslope) 42"

CONSTRUCTION ELEVATIONS

Reference Elevation is

Bottom of Disposal Area

Top of Distribution Lines or Chambers – 54"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Nail in White Birch Tree With Brass Tag Marked E.R.P.

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 Inch = 2' Ft.

Horizontal: 1 Inch = 5' Ft.

Section A Page 4

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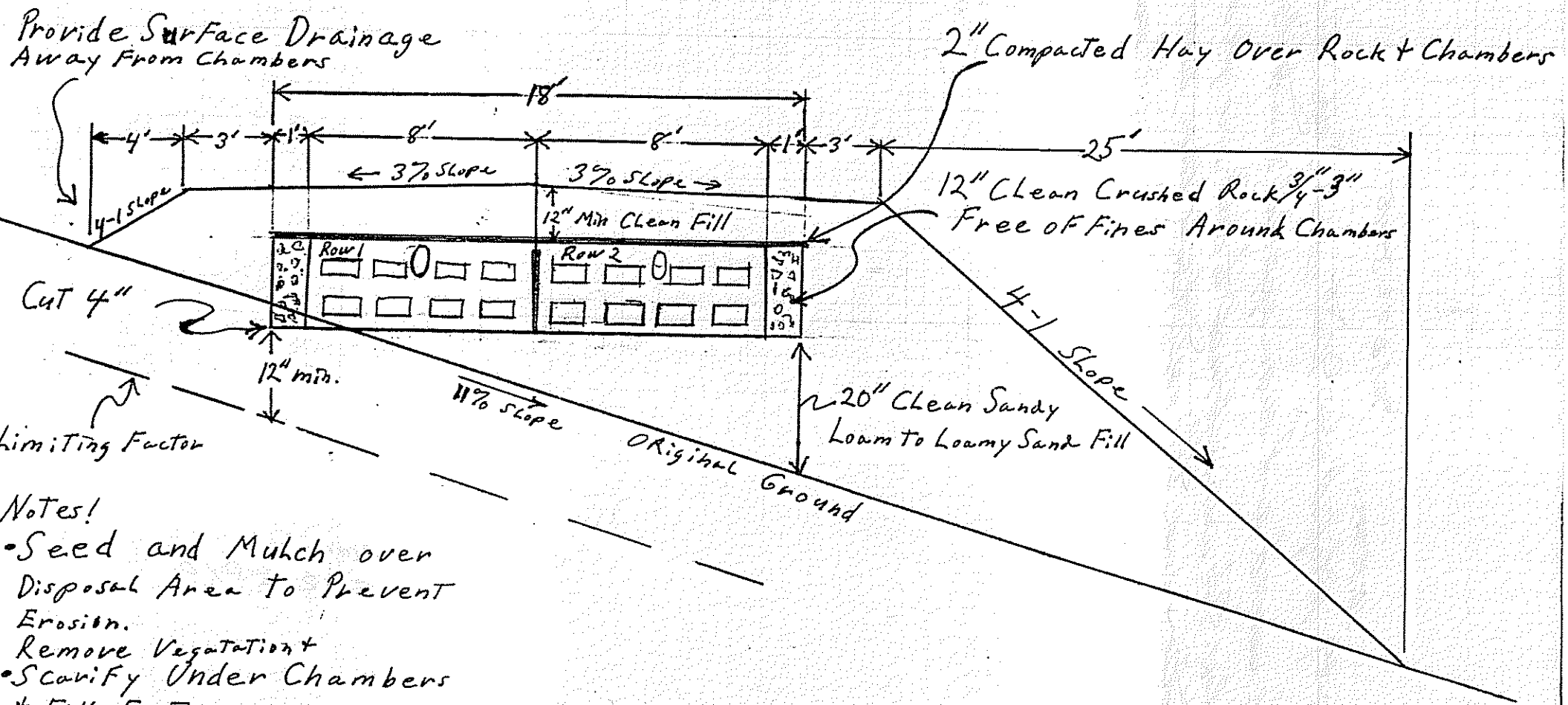

Notes!

- Seed and Mulch over Disposal Area to Prevent Erosion. Remove Vegatation +
- Scarify Under Chambers + Fill Extensions.
- Chambers to be Concrete 8'X4' x 13" High Effluent Pipe To Go Across 4' Direction. – Use Superior Item #166 or equivalent

Kenneth G Strattz — Site Evaluator Signature

157 — SE#

8/18/88 — Date

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Tel. 622-3945

10:15 AM.

8-28-89 notified own that wood below chambers had to be removed and screen applied to outside edge of chambers. He was informed to call me for another inspection once the corrections have been made.

Hoyer Sanz Jr.

Sarar
582 8810