SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M1469

AUGUSTA Caution: PERMIT # 966 TOWN COPY

Date Permit Issued: 3 4 87 $ 140 FEE ☐ If Double Fee Charged

Robert B St Pierre L.P.I. # 1616.7
Local Plumbing Inspector Signature

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	Gould Pond Road

PROPERTY OWNERS NAME

Last: Phillbrick First: BOB

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	Chandler Road Belgrade Lakes

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 9/28/84

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

3-4-87

Gary R. Tully — Local Plumbing Inspector Signature — Date Approved 6-29-87

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: N/A

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

4.4 ac.

ZONING

Residential

TYPE OF WATER SUPPLY

Drilled Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

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

SIZE: 1500 GALS.

WATER CONSERVATION

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

SPECIFY: No Laundry facilities.

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.)

8 - one bedroom units - apartment complex.
120gpd x 8 =

DESIGN FLOW: 960 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE: 5 CONDITION: C

DEPTH TO LIMITING FACTOR: 32

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 2600 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 Sept. 29, 1984 (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.

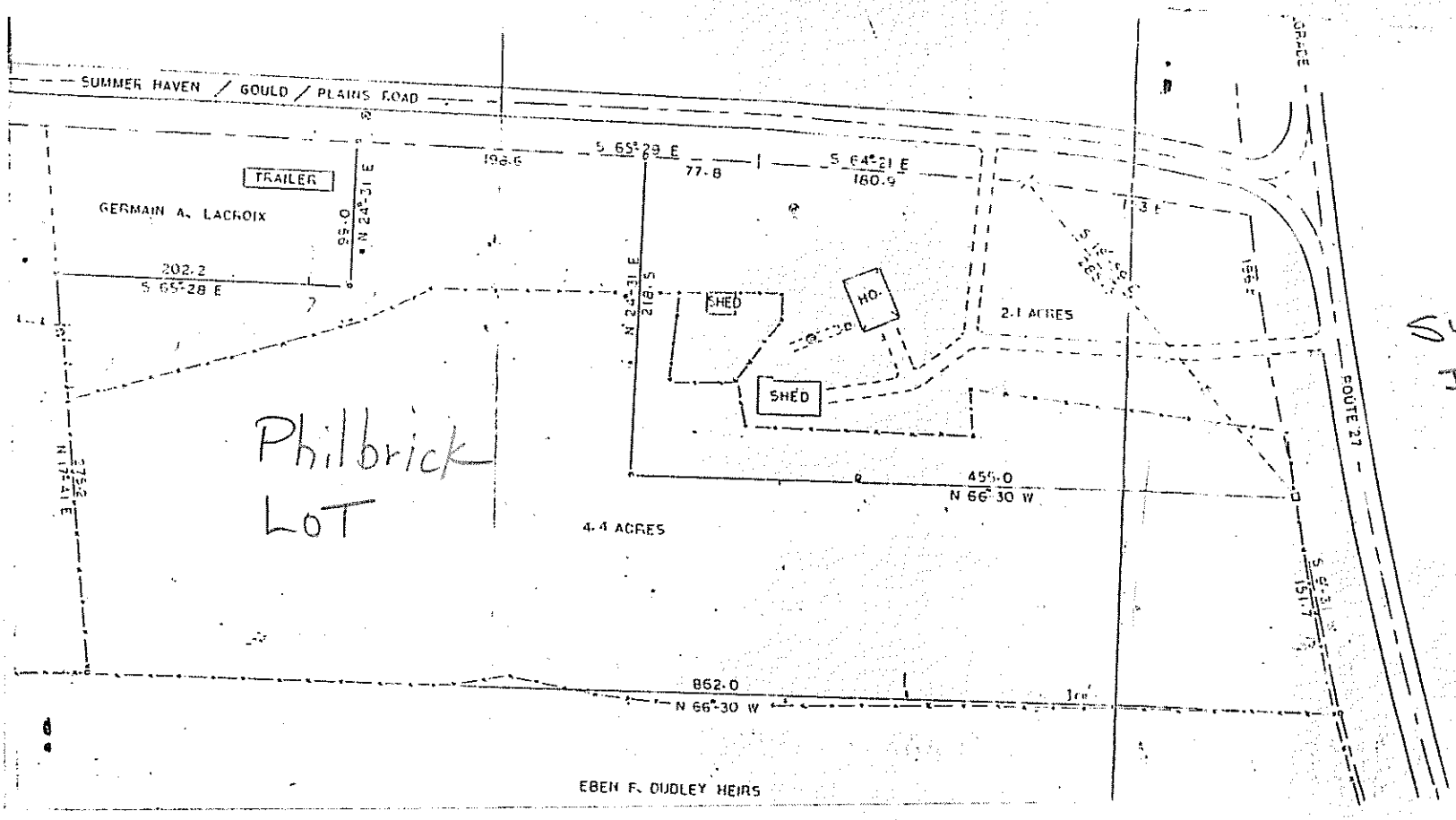
David P. Rocque — Site Evaluator or Professional Engineer's Signature

154 — (SE#) PE#

9/29/84 — Date

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

Old Sidney
Holmes Sch
Ward Pond
Joe Pond
Penney Pond
Lily Bay
Carleton Sch
Gould Pond
Doctor Pond
Silver Lake
West Sidney
Summerhaven
Fairbanks Pond
Tyler Pond
Goolie Cem
Great Sidney Bog
Dunns Cor
Dudley Pray Cem
Brainard Pond
Monks Hill
Allen Hill
Lincoln Sch
North Augusta
Brockett Cem
Cummings Cem
Stone Sch
Townsend Cem
Ballard Sch
Carlton Pond
Little Cobbosseecontee Lake
East Winthrop
Manchester
Island Park
Hersey Island
Welch Point
Packard Ledge
Kezar Pond
Drive-in Theater
Augusta Golf Course
Pelton Hill
Lithgow Hill
Burnt Hill
Camp Keyes
AUGUSTA
Buker Sch
Granite Hill
Howard Hill
State School for Girls
State Hospital
Tri-City Fish and Game Club
Meadow Hill
Jimmie Pond
Hallowell
Upper Sister Island
Robbins Point
Lower Sister Island
Cuba Island
Molazigan Island
Bog Pond
Radio Tower (WFAU)
KENNEBEC
RIVER
LAKE
SITE



Summer Haven
ICE CREAM

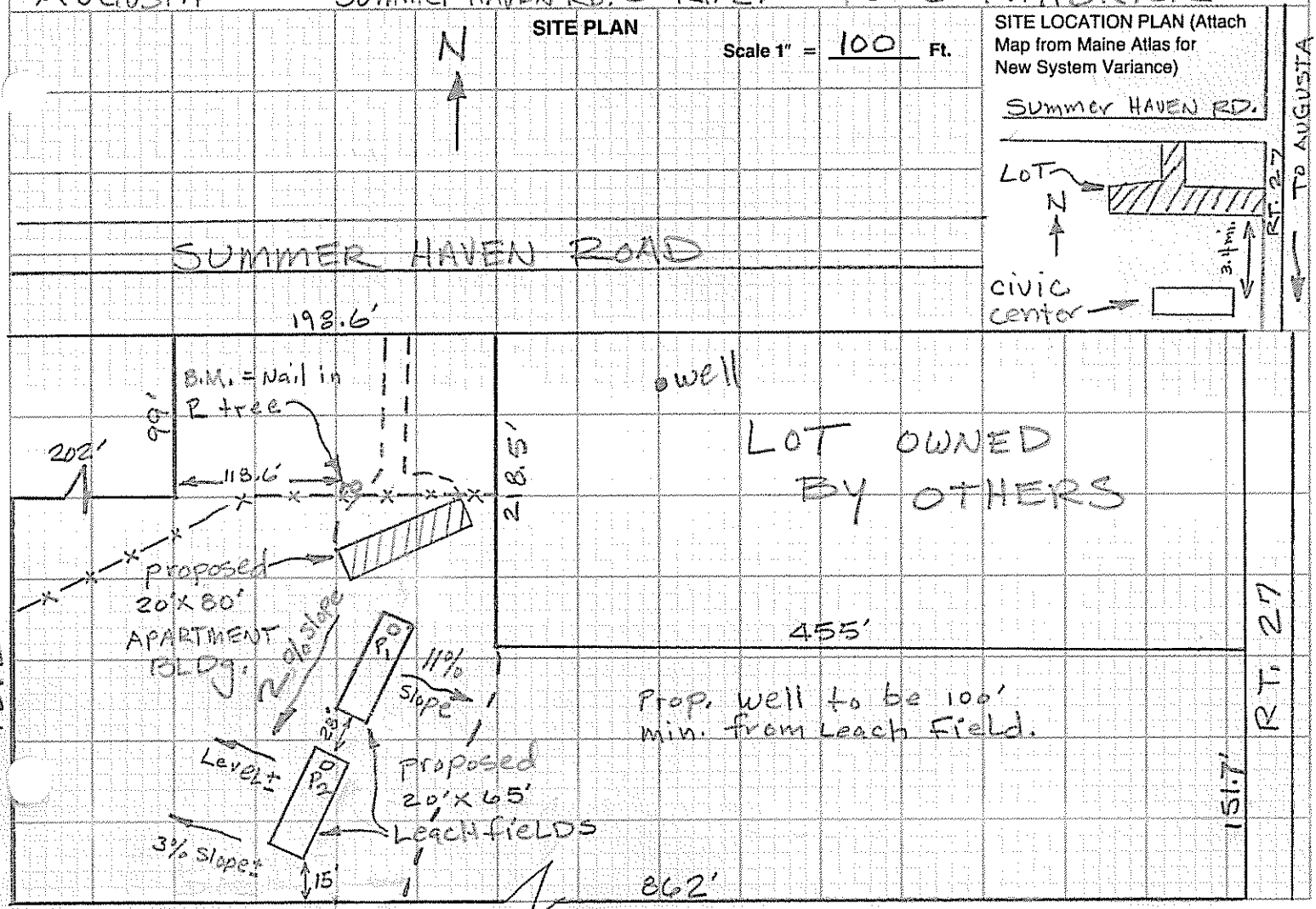
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: Summer HAVEN RD. & RT. 27
Owners Name: BOB Phillbrick

SITE PLAN

Scale 1" = 100 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 P1 ☒ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Sandy Loam To Loamy Sand	LOOSE	BROWN	
LOAMY SAND		YELLOW BROWN	NONE
MED. SAND			
	FRIABLE BECOMING FIRM	Grey BROWN	FEW

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	2 %	32"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole P2 ☒ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Sandy Loam To Loamy Sand	LOOSE	BROWN	
LOAMY SAND		YELLOW BROWN	NONE
MED. SAND		GREY BROWN	
	Friable To FIRM		FEW

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	2 %	25"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

David P. Roque — Site Evaluator or Professional Engineer's Signature

154 — SE# / PE#

9/29/84 — Date

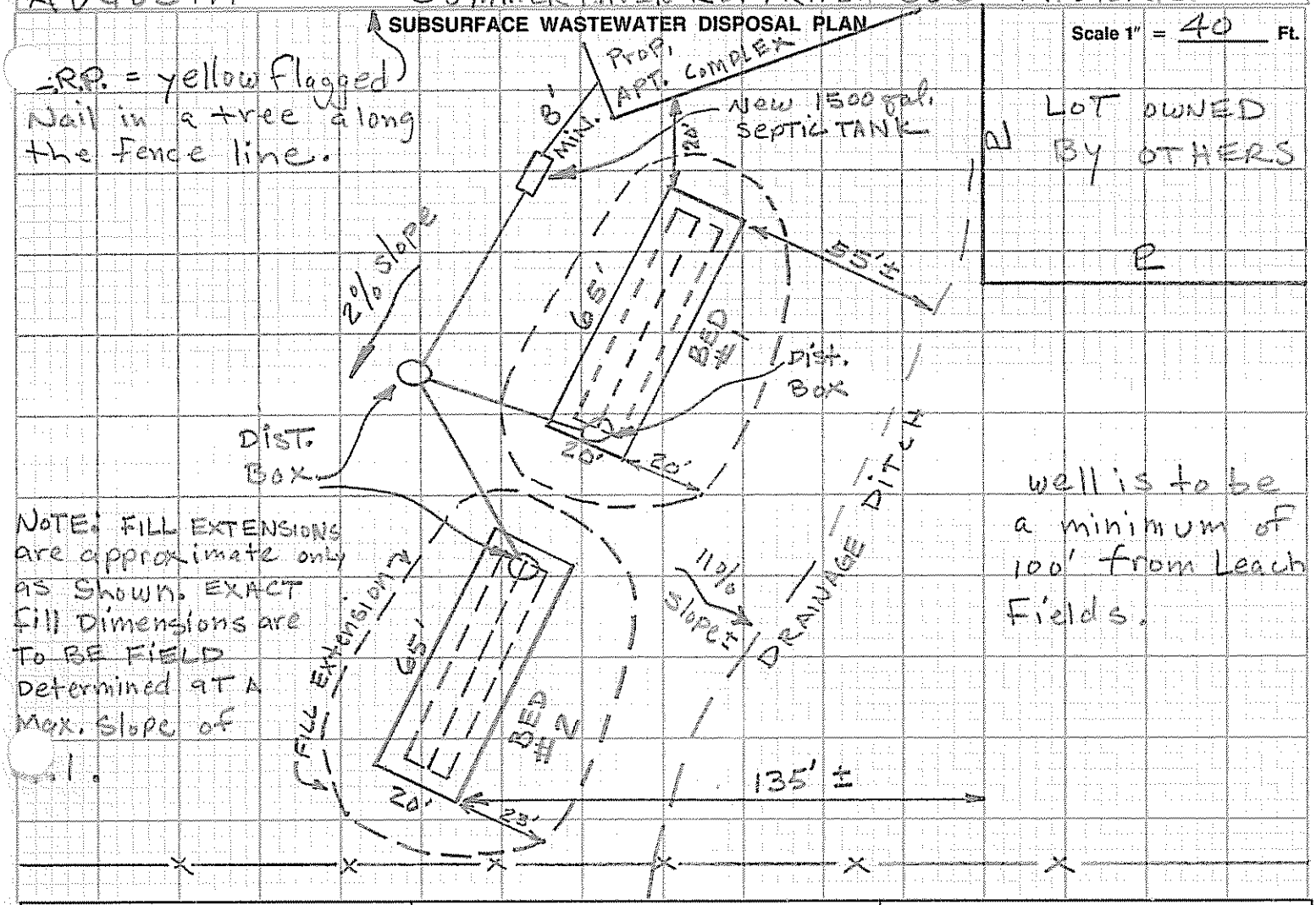
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	SUMMER HAVEN RD. + RT. 27	BOB PHILBRICK

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 40 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	16"	Reference Elevation is	0"	yellow flagged Nail in tree on FENCE LINE
Depth of Fill (Downslope)	28"	Bottom of Disposal Area	-63"	
BED #1		Top of Distribution Lines or Chambers	-53"	

DISPOSAL AREA CROSS SECTION

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

BED #2

Depth of FILL (Upslope) = 24"

Depth of fill (Downslope) = 34"

Refrence ELEV. = 0"

Bottom of Disposal Area = -96"

Top of DIST. Lines = -86"

David P. Rocque
Site Evaluator or Professional Engineer's Signature

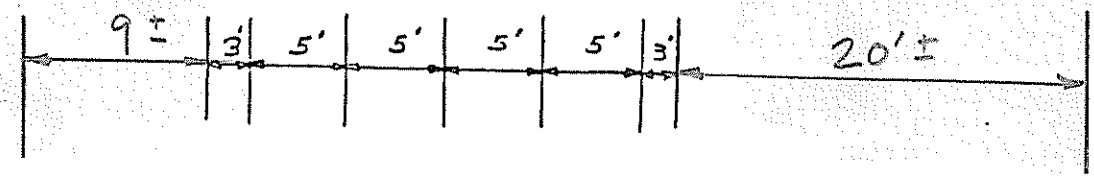
154
SE# / PE #

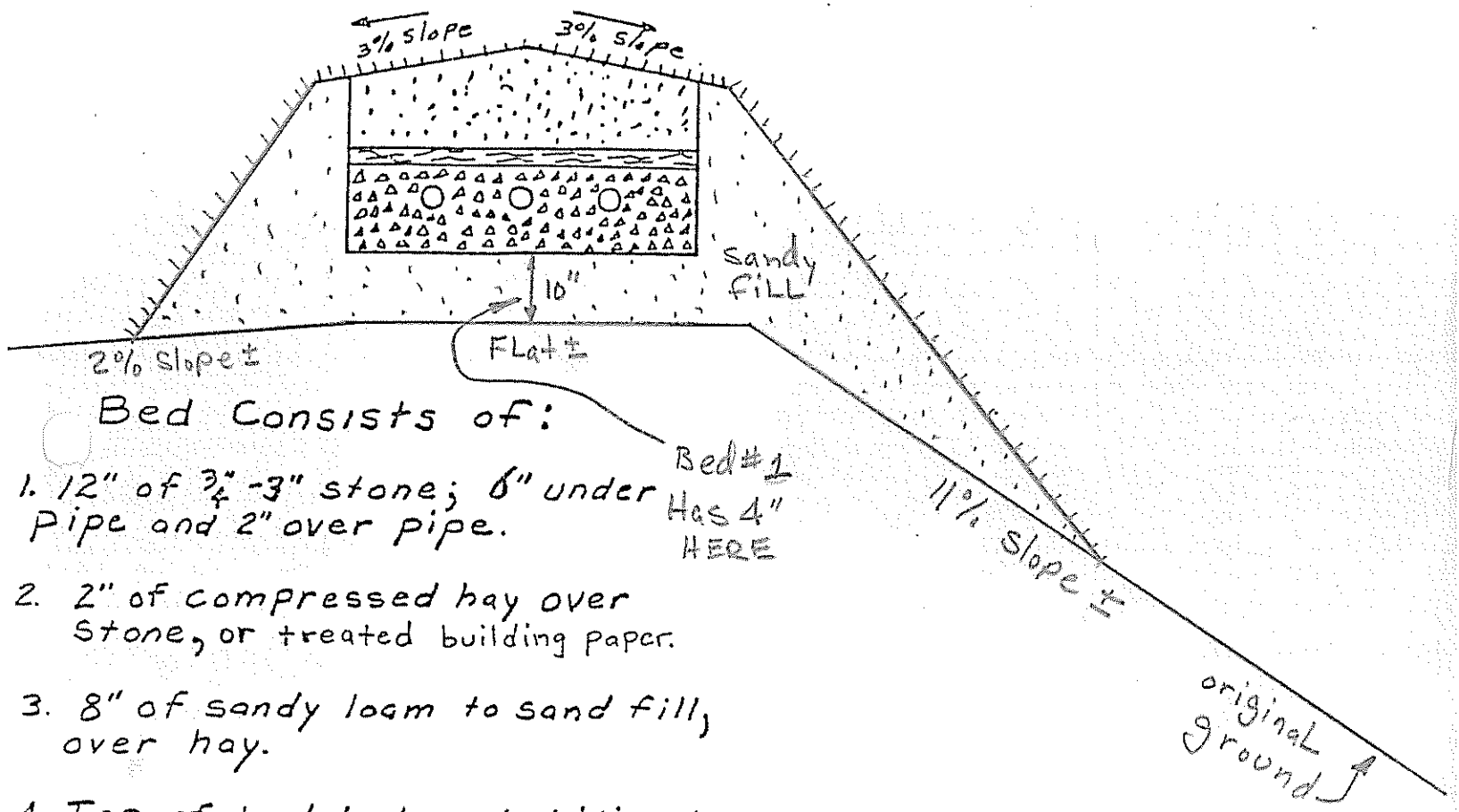
9/29/04
Date

Subsurface Absorption Area Cross-Section

(Not to Scale)

TYPICAL DOWNHILL END (BED #2 shown)





Bed Consists of:

1. 12" of ¾"-3" stone; 6" under pipe and 2" over pipe.
2. 2" of compressed hay over stone, or treated building paper.
3. 8" of sandy loam to sand fill, over hay.
4. Top of bed to be stabilized with loam if necessary, and grass seed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

Care should be taken to AVOID compacting the Soil under the Leach field and FILL Area. This would eliminate the Natural Soil Pores and Severely Limit the soil's Ability to handle the Waste Water.