SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering
(207)289-3826

M1 L63

PROPERTY ADDRESS	
Town Or Plantation	AUGUSTA
Street Subdivision Lot #	SUMMERHAVEN RD

PROPERTY OWNERS NAME

Last: PHILBRICK First: ROBERT

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	CHANDLER ROAD 04918 BELGRADE LAKES, ME

AUGUSTA PERMIT # 1,111 TOWN COPY

Date Permit Issued: 7/16/87 $ 40.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 8510

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 7/20/87 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 8-7-87 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. [X] 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
4 1/2A ±	

THIS APPLICATION REQUIRES:
1. [X] 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. [X] MULTIPLE FAMILY DWELLING
4. [ ] OTHER ____ SPECIFY

INSTALLATION IS:
COMPLETE SYSTEM
1. [X] 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
DRILLED

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. [X] SEPTIC [ ] Regular [ ] Low Profile
2. [ ] AEROBIC
SIZE 1-1000 GAL/4 BEDROOMS GALS.

WATER CONSERVATION
1. [X] NONE
2. [ ] LOW VOLUME TOILET
3. [ ] SEPARATED LAUNDRY SYSTEM
4. [ ] ALTERNATIVE TOILET
SPECIFY ____

PUMPING
1. [ ] NOT REQUIRED
2. [X] MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. [ ] REQUIRED EACH
DOSE: 85 BED GALS.

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

RECEIVED JUL 15 1987

DESIGN FLOW: 960 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5	C

DEPTH TO LIMITING FACTOR: 30

SIZE RATINGS USED FOR DESIGN PURPOSES
1. [ ] SMALL
2. [X] MEDIUM
3. [ ] MEDIUM-LARGE
4. [ ] LARGE
5. [ ] EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. [X] BED 2-1200 Sq. Ft.
2. [ ] CHAMBER ____ Sq. Ft.
   [ ] REGULAR [ ] H-20
3. [ ] TRENCH ____ Linear Ft.
4. [ ] OTHER: ____

SITE EVALUATOR STATEMENT

On 5/28/87 (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.

Site Evaluator Signature ____ SE# 51 Date 6/12/87

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

Town, City, Plantation

LICATION

Division of Health Engineering

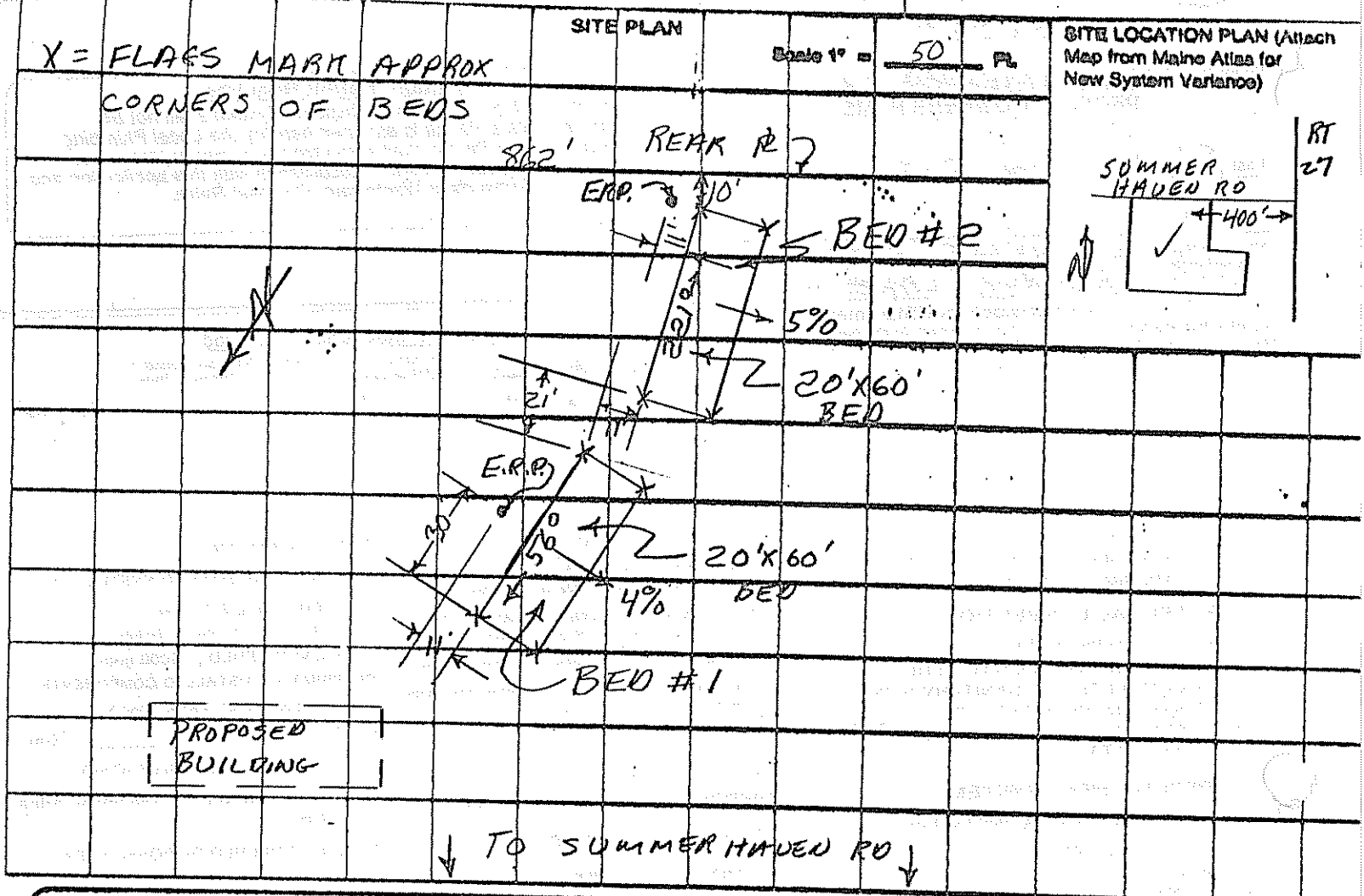
Street, Road, Subdivision

Owners Name

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 1,2,3,4+5 ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
L.S.	FRIABLE	B	
	LOOSE		
MED SAND			30
	MOD. FIRM	G.B.	

Soil	Classification	Slope	Limiting Factor
5 (Profile)	C (Condition)	4-5%	30" ☒ 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	Classification	Slope	Limiting Factor
(Profile)	(Condition)	%	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

[signature] #51 6/12/87

Site Evaluator of Professional Engineer's Signature Date

HHE 200 Rev 4/83

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

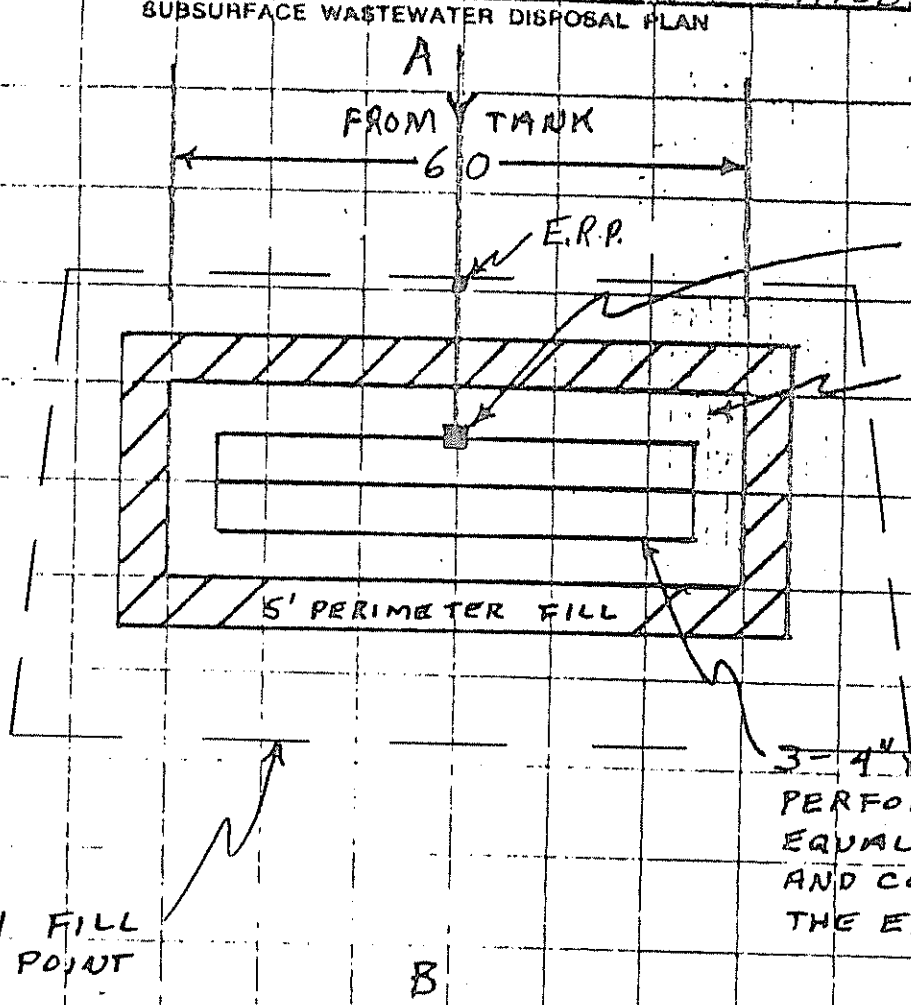
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	SUMMER HAVEN RD	PHILBRICK

BED #1

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 FL OR AS SHOWN

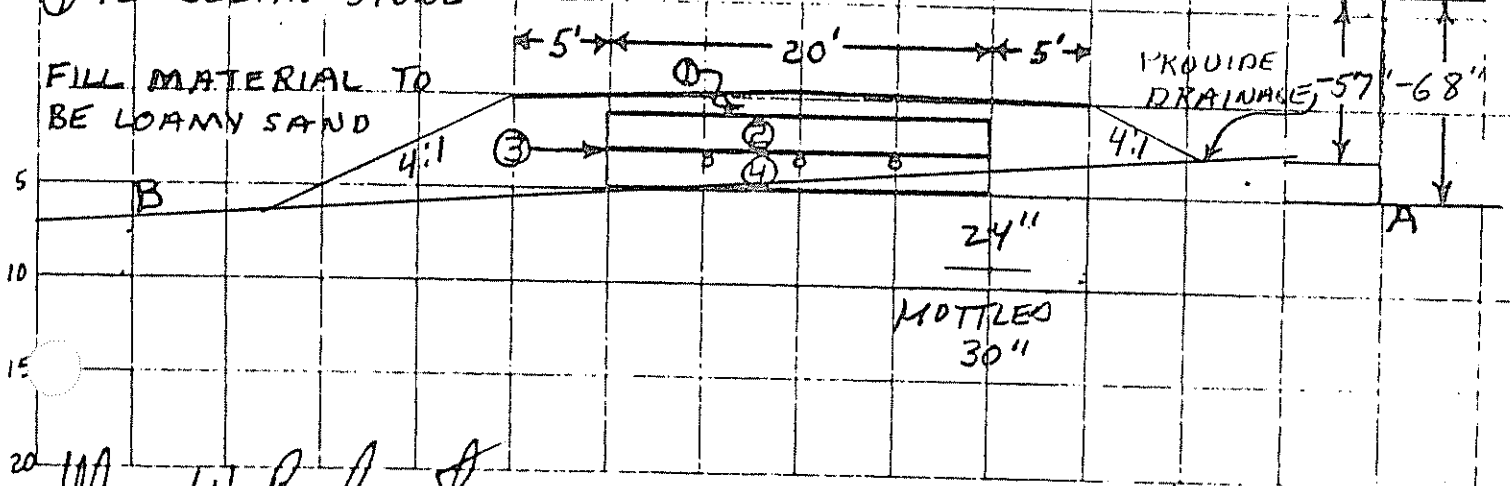


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	18"	Reference Elevation is BED #1	0	NAIL IN TOP OF STAKE
Depth of Fill (Downslope)	30"	Bottom of Disposal Area	-68"	
		Top of Distribution Lines or Chambers	-57"	

DISPOSAL AREA CROSS SECTION

Scale: Vertical: 1 inch = 5 FL; Horizontal: 1 inch = 10 FL

① 3" TOPSOIL CROWNED @ 3%
② 8" SAND ③ 2" COMPACTED HAY
④ 12" CLEAN STONE



Wm W Richard

Site Evaluator or Professional Engineer's Signature

#51

SE 0 / PE 0

6/12/87

Date

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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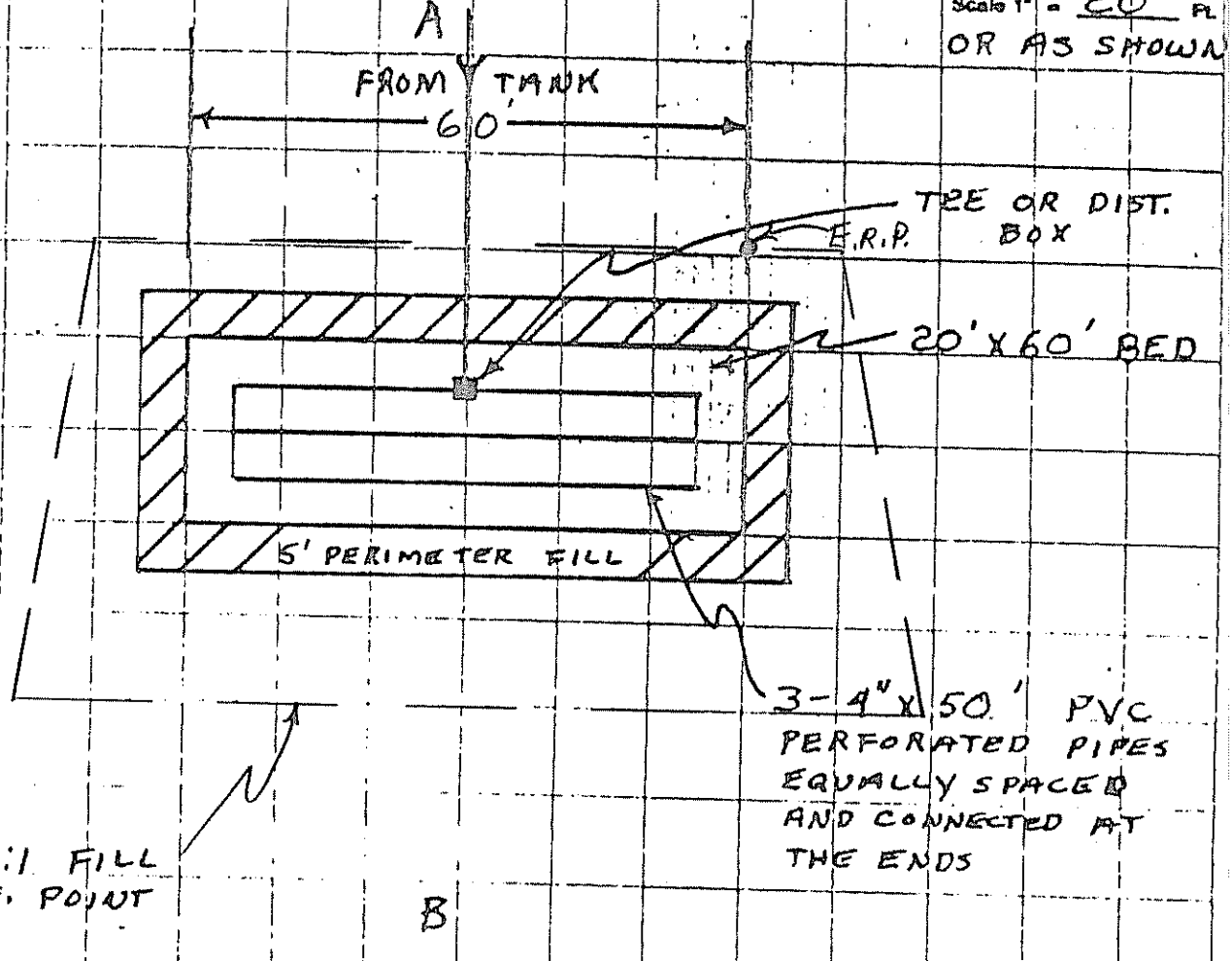
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	SUMMER HAVEN RD	PHIL BRICK

BED #2

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 FT. OR AS SHOWN

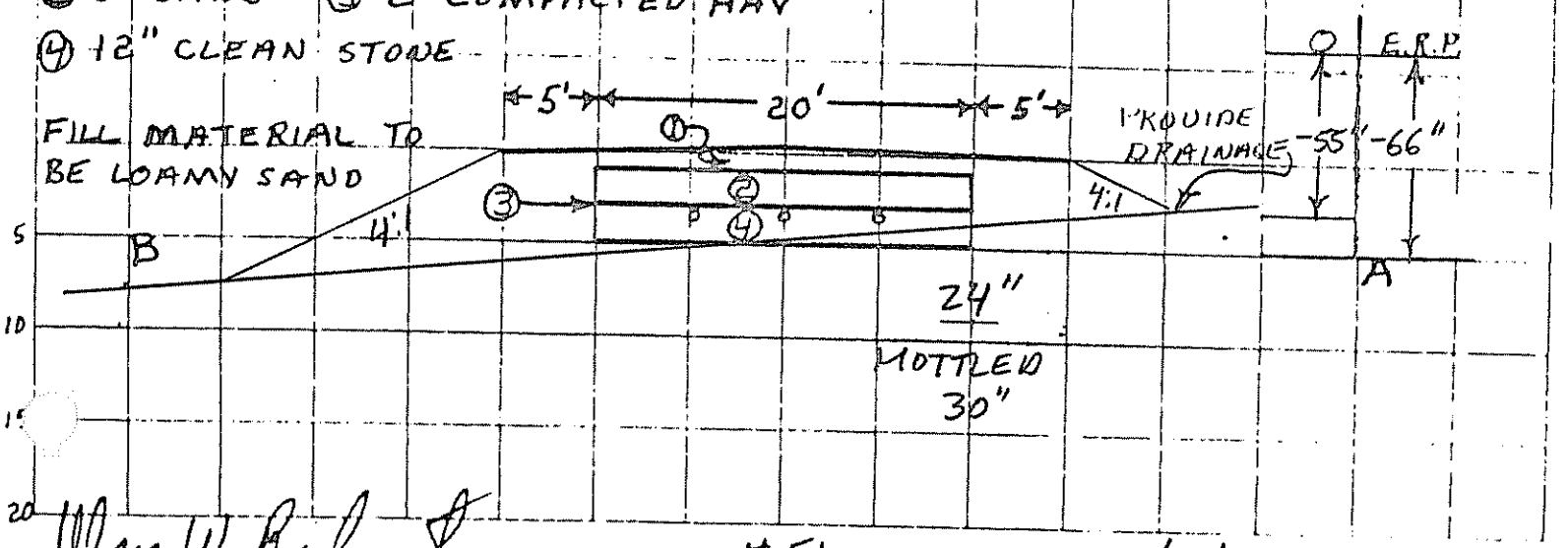


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	18"	Reference Elevation is	BED #2 0	NAIL IN 10" RED PINE
Depth of Fill (Downslope)	34"	Bottom of Disposal Area	-66"	
		Top of Distribution Lines or Chambers	-55"	

DISPOSAL AREA CROSS SECTION

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

① 3" TOPSOIL CROWNED @ 3%
② 8" SAND ③ 2" COMPACTED HAY
④ 12" CLEAN STONE



Wm W Redmond

Site Evaluator or Professional Engineer's Signature

#51

SE 0 / PE 0

6/12/87

Date

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