SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

12208020

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Division Lot #	Rt 27 1/2 unit 2& all un

PROPERTY OWNER'S NAME

Last: Philbrick First: John

Applicant Name:	John Philbrick
Mailing Address of Owner/Applicant (If Different)	R-3 B-531 A Augusta Me 04330

AUGUSTA PERMIT # 1,542 TOWN COPY

Date Permit Issued 3 10 89 $ 40.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 850

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 Date Approved 6/27/90

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
4.5 acres	

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. ☐ Requires 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

Drilled well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

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

SIZE 2-1000 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 & ELEVATION)
3. ☐ REQUIRED

DOSE: 220 GALS.

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

4-1 bedroom apartment from unit 2 & 8-1 bedroom apartments from unit 3. Separated laundry

DESIGN FLOW: 1152 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5	C

DEPTH TO LIMITING FACTOR: 36 "

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 1500 Sq. Ft.
   ■ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 12/12/88 (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.

Site Evaluator Signature SE# 51 Date 12/20/88

Approved for use as HHE 200 by Division of Health Engineering 9/87

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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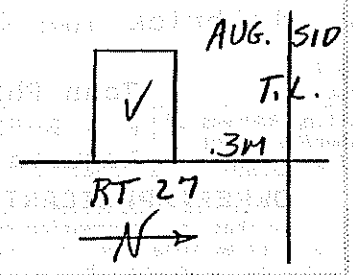
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Augusta	Rt 27 1/2 unit 2& all unit 3	Philbrick, John

SITE PLAN

Scale: 1" = _____ Ft. or as shown

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



SEE PAGE 4

SYSTEM #3

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole T.P. #5 ☒ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	L.S.	MOD.	L.B.	
6–10		LOOSE		
10–15				
15–20				
20–30				
30–40				36
40–50			G.B.	

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	17 %	36	☒ Ground Water ☐ Restr. Layer ☐ Bedrock

Observation Hole T.P. #6 ☒ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	L.S.	MOD	L.B.	
6–10		LOOSE		
10–15				
15–20				
20–30				
30–40	GRAVEL			38"
40–50			G.B.	

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	17 %	38	☒ Ground Water ☐ Restr. Layer ☐ Bedrock

Site Evaluator Signature

51
SE#

12/20/88
Date

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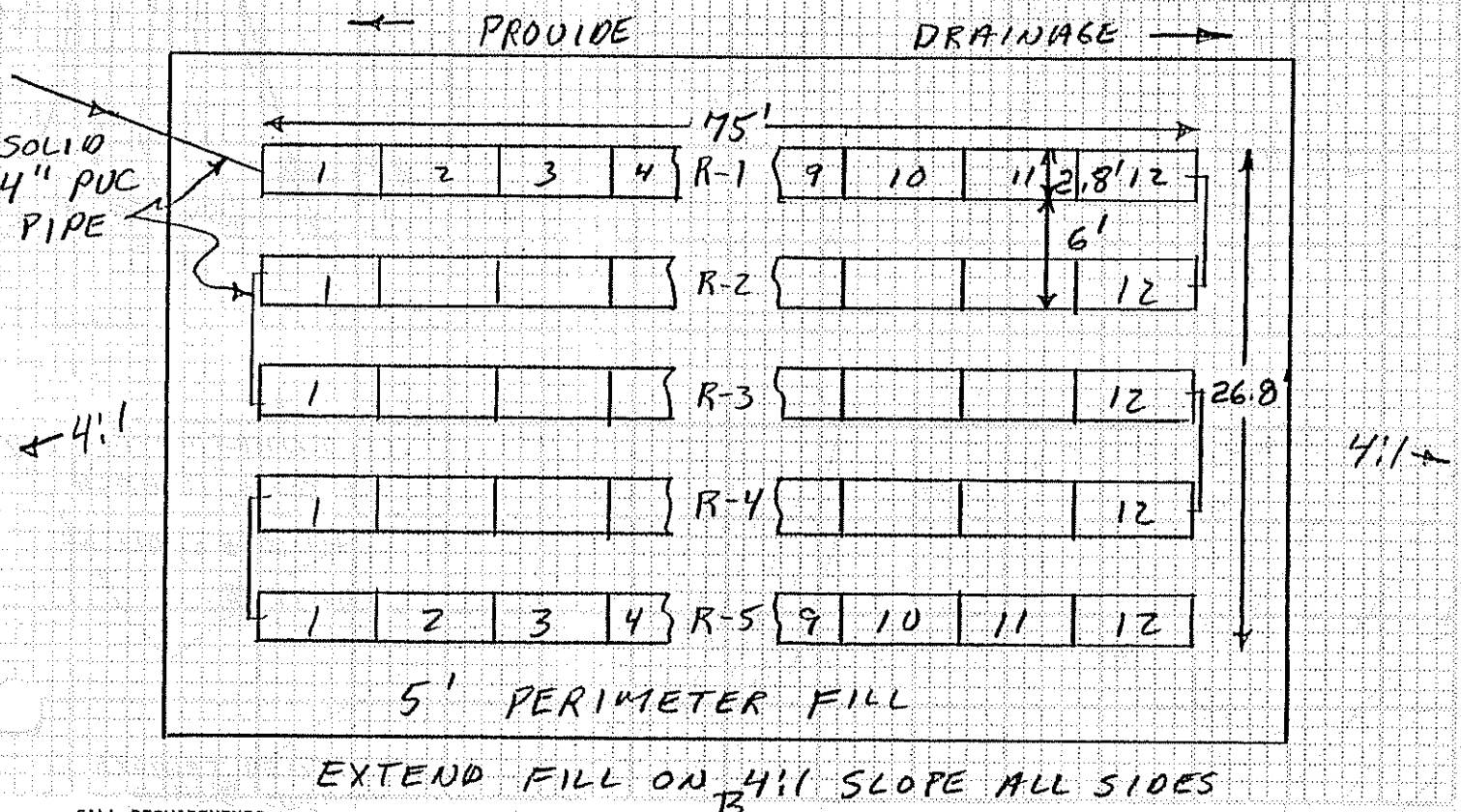
SUBSURFACE WASTEWATER DISPOSAL PLAN

A

Scale: 1" = 10' Ft. or as shown



FILL REQUIREMENTS	CONSTRUCTION ELEVATION		ELEVATION REFERENCE POINT
Depth of Fill (Upslope) 11"	Reference Elevation is	0	5/8 REBAR AT ELEV.
Depth of Fill (Downslope) 32± "	Bottom of Disposal Area R-1 ONLY	-3.0'	314.32 SET IN PAVEMENT.
	Top of Distribution Lines or Chambers	-1.75'	

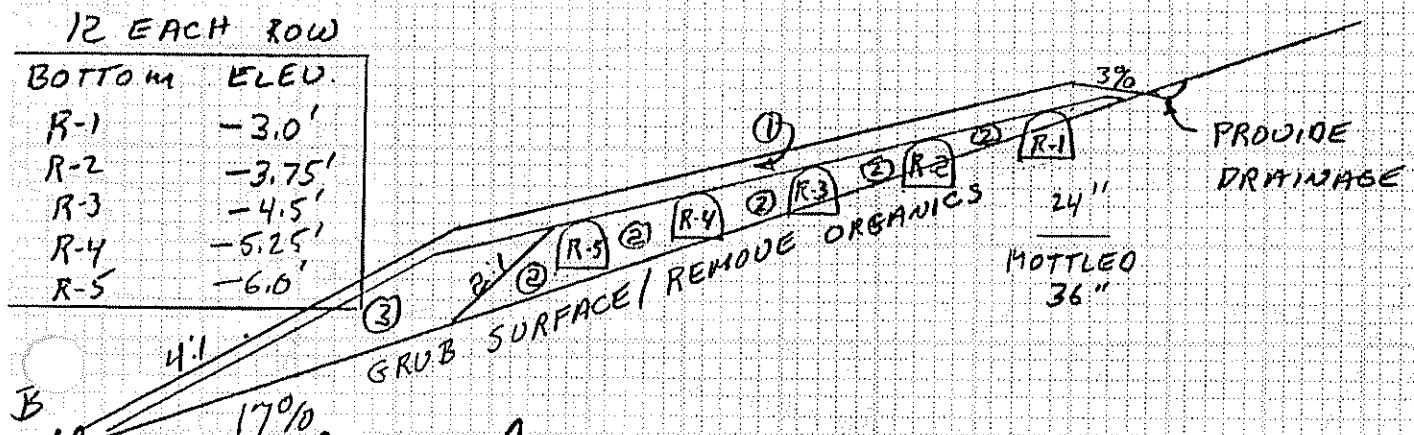
DISPOSAL AREA CROSS SECTION

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

① 8" TOPSOIL
② SANDY GRAVEL FILL
③ LOAM SAND FILL

R-1 – R-5 = 60 INFILTRATORS
12 EACH ROW

BOTTOM	ELEV.
R-1	-3.0'
R-2	-3.75'
R-3	-4.5'
R-4	-5.25'
R-5	-6.0'



Site Evaluator Signature

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SE#

12/20/88
Date

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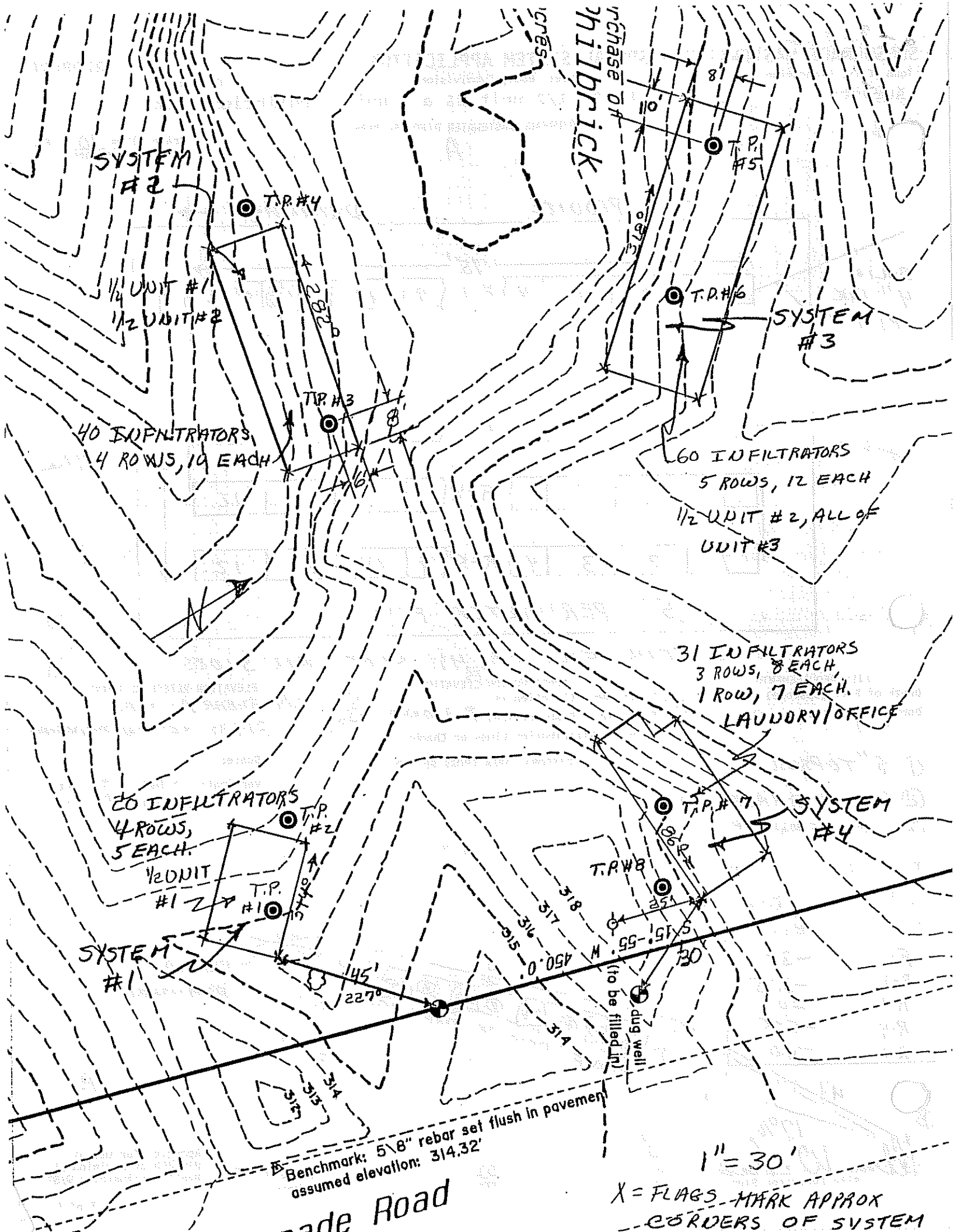

SYSTEM #2
T.P. #4
1/4 UNIT #1
1/2 UNIT #2
282°
T.P. #3
8'
6'
40 INFILTRATORS
4 ROWS, 10 EACH
N
Philbrick
8'
10'
T.P. #5
318°
T.P. #6
SYSTEM #3
60 INFILTRATORS
5 ROWS, 12 EACH
1/2 UNIT #2, ALL OF UNIT #3
31 INFILTRATORS
3 ROWS, 8 EACH,
1 ROW, 7 EACH.
LAUNDRY/OFFICE
T.P. #7
SYSTEM #4
T.P. #8
20 INFILTRATORS
4 ROWS,
5 EACH.
1/2 UNIT #1
T.P. #2
T.P. #1
SYSTEM #1
45'
227°
318
317
316
315
314
313
312
450.0'
S 15°-55' W
30'
dug well (to be filled in)
Benchmark: 5\8" rebar set flush in pavement
assumed elevation: 314.32'
1" = 30'
X = FLAGS MARK APPROX CORNERS OF SYSTEM
Road