SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA Three Cornered Pond

Street/Division Lot #: FOXGLEN DEVELOPMENT - THREE CORNERED POND LOTS 503, 504, 505

PROPERTY OWNERS NAME 10-302, 10-303, 9-375

Last: TABRE ETAL First: EDDY-MARCO

Applicant Name:

Mailing Address of Owner/Applicant (If Different): 15 GROVE ST. WINCHESTER, MASS 01890

AUGUSTA PERMIT # 1,576 TOWN COPY

Date Permit Issued: 6/1/89 $ 140.00 FEE ☐ Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1809

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.

Richard Alger, Sr. Comm Hsng — Signature of Owner/Applicant — Date 4/1/89

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 6-29-89

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: _____

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

SIZE OF PROPERTY: 2+ ACRES

ZONING: —

TYPE OF WATER SUPPLY: DRILLED WELL (PROPOSED)

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: 60 ± GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 BEDROOM SINGLE FAMILY DWELLING

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
1	C

DEPTH TO LIMITING FACTOR: 17

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 656.25 Sq. Ft. ☒ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☒ OTHER: 2 INFILTRATORS 3 ROWS OF SEVEN

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

8/28/88 + 8/27/88 (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# 168 — Date 8/30/88

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

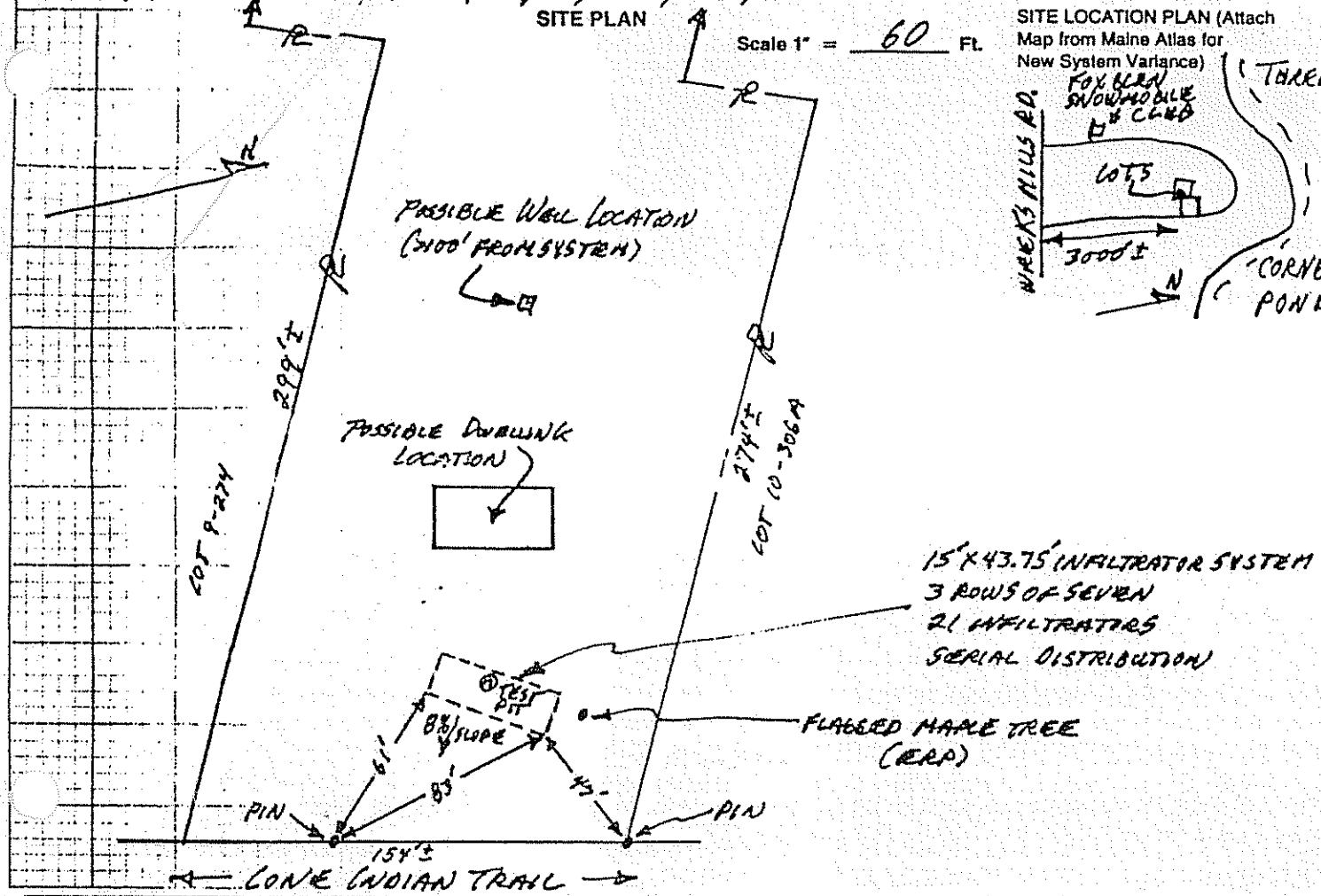
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: FOX GLEN DEVELOPMENT LOTS 503, 504, 505, 10-302, 10-303, 9-275

Owners Name: EDDY-MARCO TABRE ET AL

SITE PLAN

Scale 1" = 60 Ft.



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

Observation Hole TP FX 1 ☒ Test Pit ☐ Boring

ONE " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	SANDY LOAM	FRIABLE	ORANGE BROWN	
6–20			YELLOW BROWN	
20–30	SILT		GRAY	COMMON
30–40	LOAM	FIRM	BROWN	DISTINCT

Soil	Classification	Slope	Limiting Factor	
1 (Profile)	C (Condition)	8 %	17"	☒ 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
0–6				
6–10				
10–15				
15–20				
20–30				
30–40				
40–50				

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

Site Evaluator Signature: John W. Ralph Jr.

SE#: 168

Date: 8/30/88

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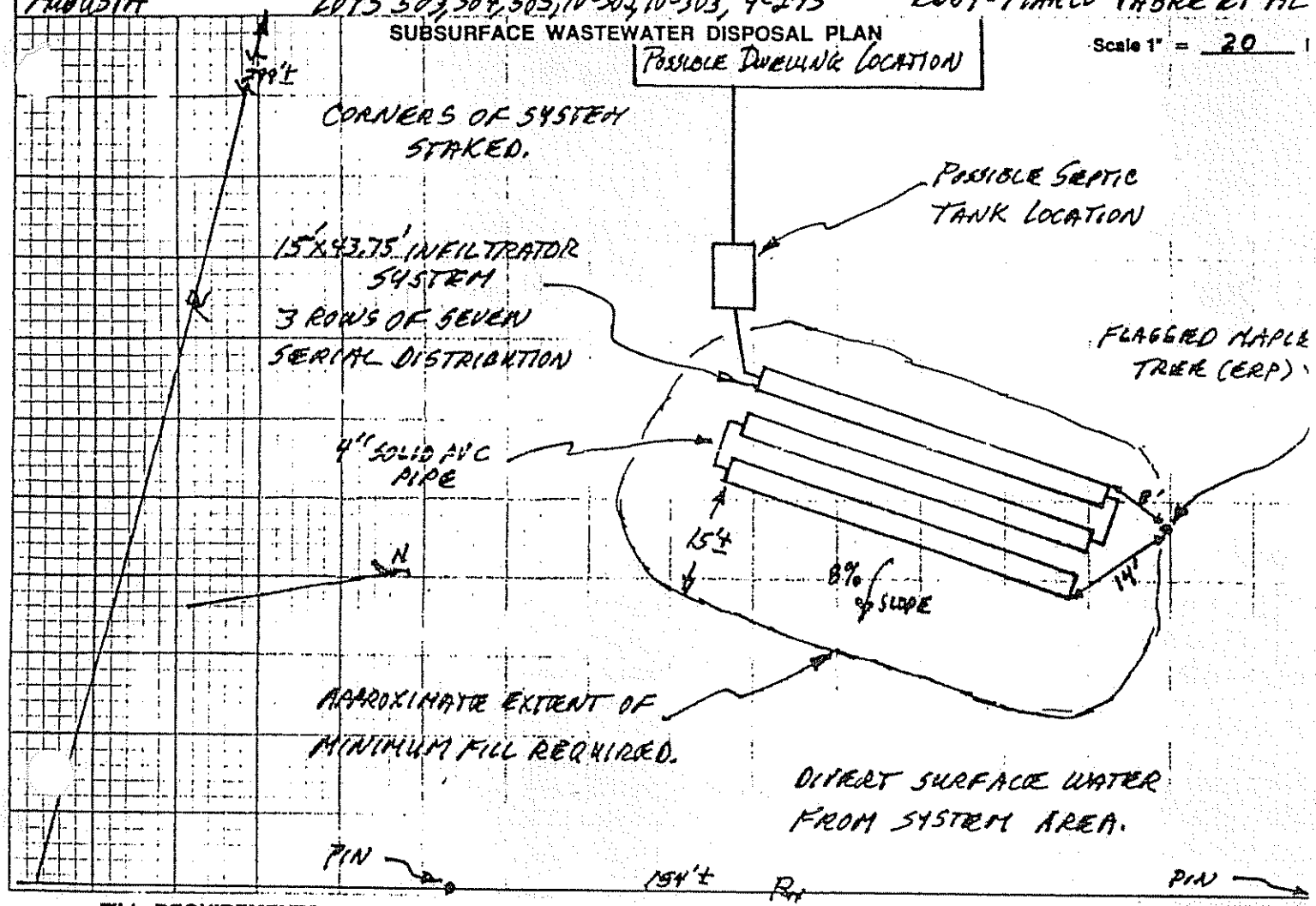
Owners Name: EDDY-MARCO TABRE ET AL

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 '



FILL REQUIREMENTS

Depth of Fill (Upslope): 18'

Depth of Fill (Downslope): 21'±

CONSTRUCTION ELEVATIONS

Reference Elevation is: 0

Bottom of Disposal Area: SEE ATTACHED DRAWING

Top of Distribution Lines or Chambers: DRAWING

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

FLAGGED NAIL IN MAPLE TREE 32' ABOVE EXISTING GRADE AT TREE

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = Ft.

Horizontal: 1 inch = Ft.

(SEE ATTACHED DRAWING)

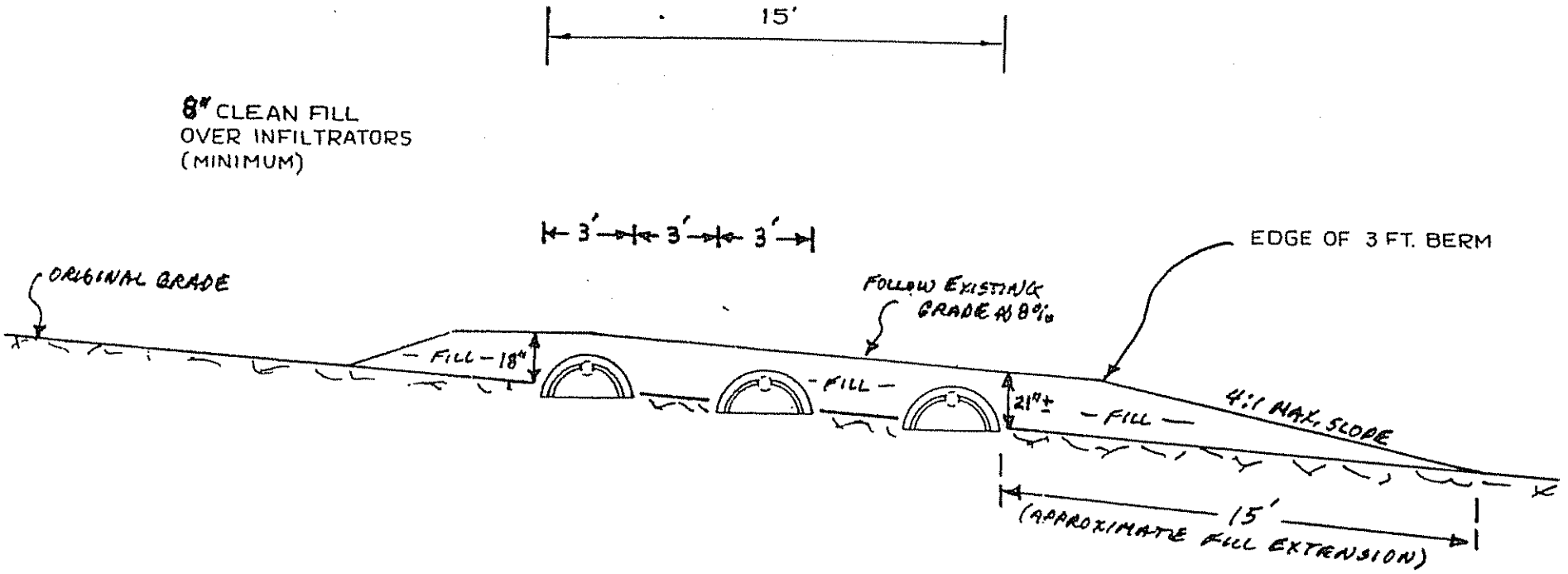
Site Evaluator Signature

168
SE#

8/30/88
Date

HHF-200 Rev 1

INFILTRATOR CROSS SECTION 7-8%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

FOX GLEN DEVELOPMENT
LOTS 503, 504, 505, 10-302, 10-303, 9-275

ORIGINAL GRADE

FILL UNDER INFILTRATORS TO BE GRAVELLY SAND TEXTURE.

FILL AROUND INFILTRATORS TO BE GRAVELLY SAND TEXTURE.

SITE EVALUATOR: JOHN W LORD JR SE#168			
OWNER: EDDY-MARCO TABRE ET AL		NUMBER OF INFILTRATORS: 3 ROWS OF SEVEN 21	PERCENT SLOPE: 8
LOCATION: AUGUSTA		ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -40"
DATE: 8/30/88	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -46"	BOTTOM TRENCH #3 -52"

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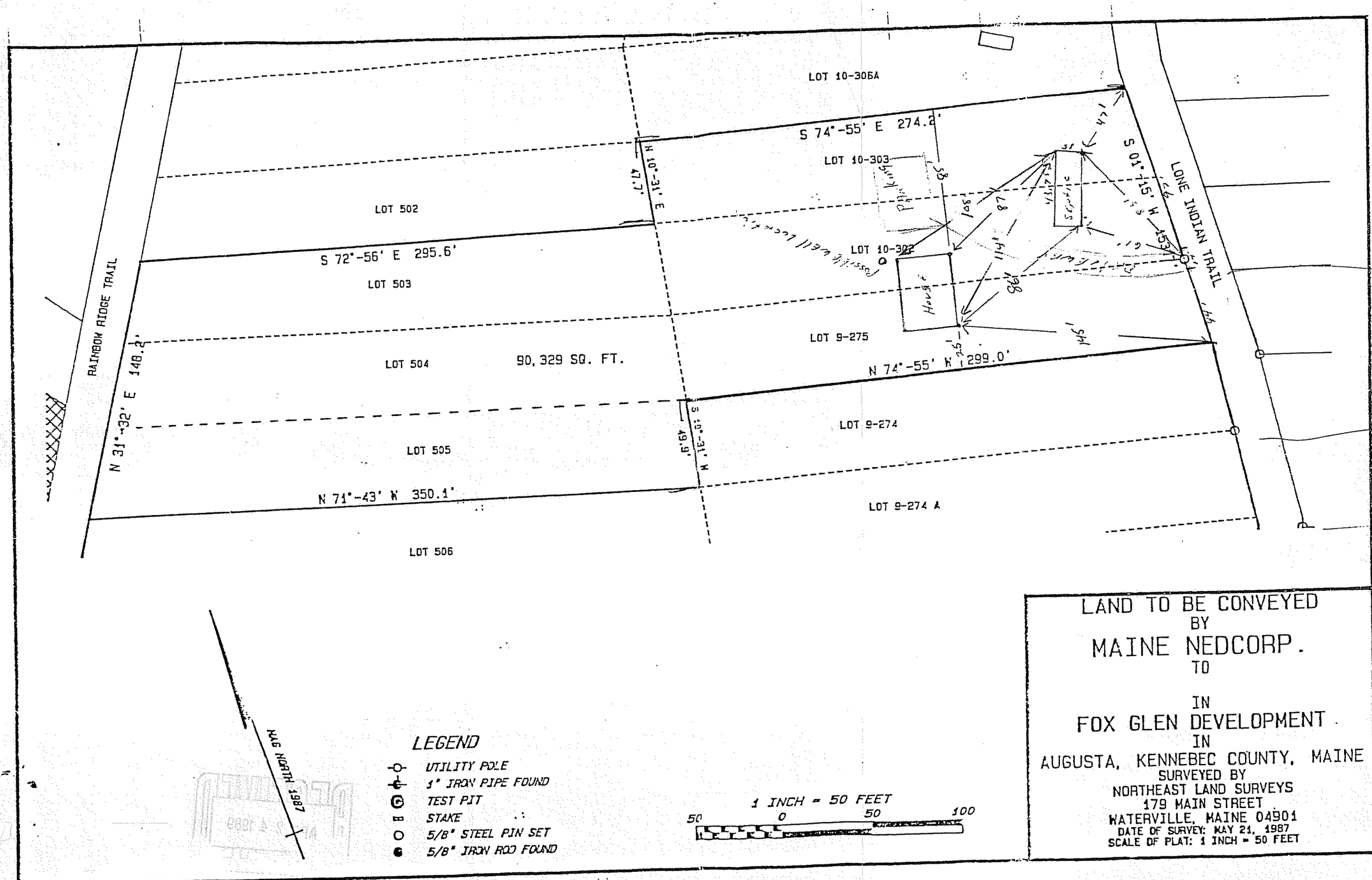
LOT 10-306A
S 74°-55' E 274.2'
LOT 10-303
LOT 502
S 72°-56' E 295.6'
LOT 503
LOT 10-302
LOT 9-275
LOT 504
90,329 SQ. FT.
N 74°-55' W 299.0'
RAINBOW RIDGE TRAIL
N 31°-32' E 148.2'
LOT 505
LOT 9-274
N 71°-43' W 350.1'
LOT 9-274 A
LOT 506
LONE INDIAN TRAIL
S 01°-15' W 151.0'
N 10°-31' E 47.7'
S 10°-31' W 49.9'
MAG NORTH 1987
LEGEND
UTILITY POLE
1" IRON PIPE FOUND
TEST PIT
STAKE
5/8" STEEL PIN SET
5/8" IRON ROD FOUND
1 INCH = 50 FEET
50 0 50 100
LAND TO BE CONVEYED
BY
MAINE NEDCORP.
TO
IN
FOX GLEN DEVELOPMENT
IN
AUGUSTA, KENNEBEC COUNTY, MAINE
SURVEYED BY
NORTHEAST LAND SURVEYS
179 MAIN STREET
WATERVILLE, MAINE 04901
DATE OF SURVEY: MAY 21, 1987
SCALE OF PLAT: 1 INCH = 50 FEET