SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, Organization	AUGUSTA
Street or Road	L-1-215 CUSHNOC ESTATE 9 Cardinal Court
Subdivision, Lot #	

>> Caution: Permit Required -- Attach In Space Below <<

AUGUSTA 4239 TOWN COPY
Date Permit Issued: 8/6/99 $ 100.00 FEE ☐ If Double Fee Charged
Mary R. Fuller
Local Plumbing Inspector Signature L.P.I. # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI): BONENFANT PAUL — Owner / Applicant

Mailing Address of: ☒ Owner ☐ Applicant
R-10 B-3240
AUGUSTA, ME 04330

Daytime Tel. #: 622-5013

Municipal Tax Map # 1-A Lot # 11

Owner or Applicant Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Mike Bonenfant — Signature of Owner or Applicant — Date 8/5/99

Caution: Inspections Required

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

Mary R. Fuller — Local Plumbing Inspector Signature

(1st) Date Approved 8/27/99

(2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

1. ☒ First Time System
2. ☐ Replacement System
   Type Replaced: _____
   Year Installed: _____
   Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
4. ☐ Experimental System
5. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES

1. ☒ No Rule Variance
2. ☐ First Time System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
3. Replacement System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
4. ☐ Minimum Lot Size Variance
5. ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

1. ☒ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify: _____
4. ☐ Non-Engineered Treatment Tank (only)
5. ☐ Holding Tank, _____ gallons
6. ☐ Non-engineered Disposal Field (only)
7. ☐ Separated Laundry System
8. ☐ Complete Engineered System (2000 gpd or more)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Field (only)
11. ☐ Pre-treatment, specify:
12. ☐ Miscellaneous components

SIZE OF PROPERTY

.938 ☐ sq. ft. ☒ acres

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE

1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling, No. of Units: _____
3. ☐ Other: _____ SPECIFY

TYPE OF WATER SUPPLY

1. ☒ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ Concrete
   a. ☒ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: _____

CAPACITY 1000 gallons

DISPOSAL FIELD TYPE & SIZE

1. ☒ Stone Bed 2. ☐ Stone Trench
3. ☐ Proprietary Device
   a. ☐ Cluster array c. ☐ Linear
   b. ☐ Regular load d. ☐ H-20 load
4. ☐ Other: _____

SIZE 1000 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

1. ☒ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ Multi-compartment Tank
   b. ☐ Tanks in Series
   c. ☐ Increase in Tank Capacity
   d. ☐ Filter on Tank Outlet

DESIGN FLOW

_____ gallons per day

BASED ON:

1. ☐ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
   SHOW CALCULATIONS
   -- for other facilities --
   3-BEDROOMS @ 128 GPD EACH.
3. ☐ Section 503.0 (meter readings)
   ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
5	C	1

at Observation Hole # 1
Depth 40 " Elevation -40 "
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING

1. ☐ Small -- 2.0 sq. ft./gpd
2. ☒ Medium -- 2.6 sq. ft./gpd
3. ☐ Medium-Large -- 3.3 sq. ft./gpd
4. ☐ Large -- 4.1 sq. ft./gpd
5. ☐ Extra Large -- 5.0 sq. ft./gpd

PUMPING

1. ☐ Not Required
2. ☒ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:

DOSE: 70 gallons

SITE EVALUATOR STATEMENT

I certify that on 7/28/99 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

William N. Rideout — Site Evaluator Signature — SE # 51 — Date 7/31/99

WILLIAM RIDEOUT — Site Evaluator Name Printed — Telephone # 461-1189

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Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: AUGUSTA

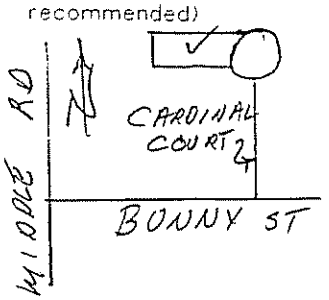
Street, Road Subdivision: L-1-215 CUSHNOC EST

Owner's Name: BONNEAU FAUT

SITE PLAN

Scale 1" = 50 Ft. or as shown

SITE LOCATION PLAN (Map from Maine Atlas recommended)



SEE PAGE 4

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

Observation Hole ____ ☒ Test Pit ☐ Boring

+2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	L.S.	FRIABLE	B	
10–20			Y.B.	
20–30	FINE TO MED SAND			
30–40				
40–50		MOD FIRM	G.B.	40

Soil Classification		Slope	Limiting Factor	
5	C	5 %	40"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth
Profile	Condition			

Observation Hole ____ ☐ Test Pit ☐ Boring

____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10				
10–20				
20–30				
30–40				
40–50				

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

Site Evaluator Signature: [signature]

SE #: 51

Date: 7/31/99

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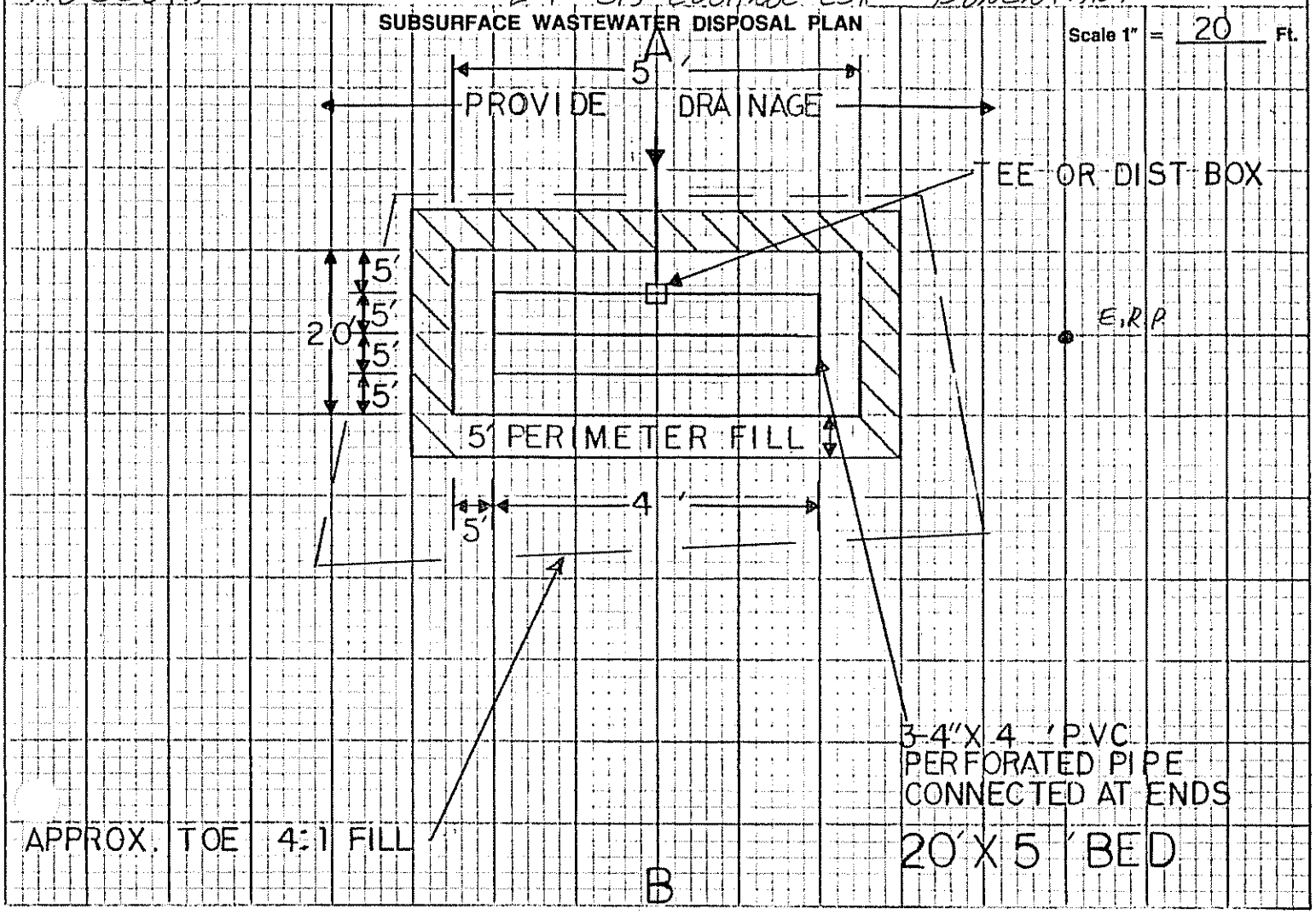
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	L-1-215 CUSHNOC EST	BONENFANT

SUBSURFACE WASTEWATER DISPOSAL PLAN

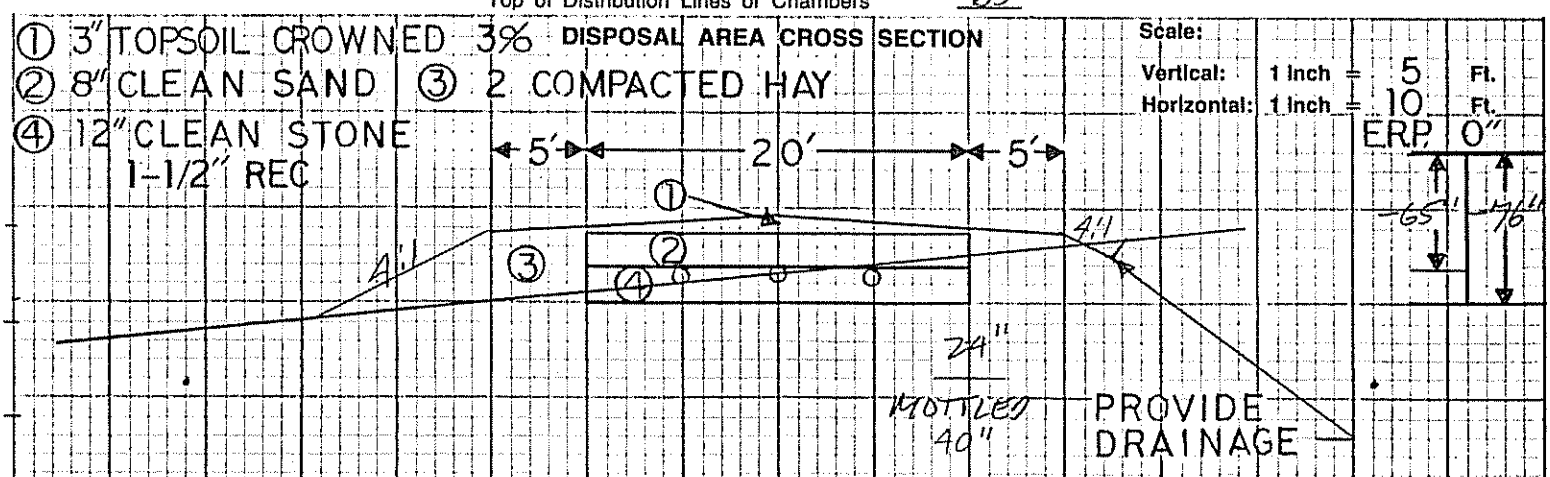
Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	8"	Reference Elevation is	0	
Depth of Fill (Downslope)	20"	Bottom of Disposal Area	-76"	NAIL IN OAK TREE
		Top of Distribution Lines or Chambers	-65"	

DISPOSAL AREA CROSS SECTION

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

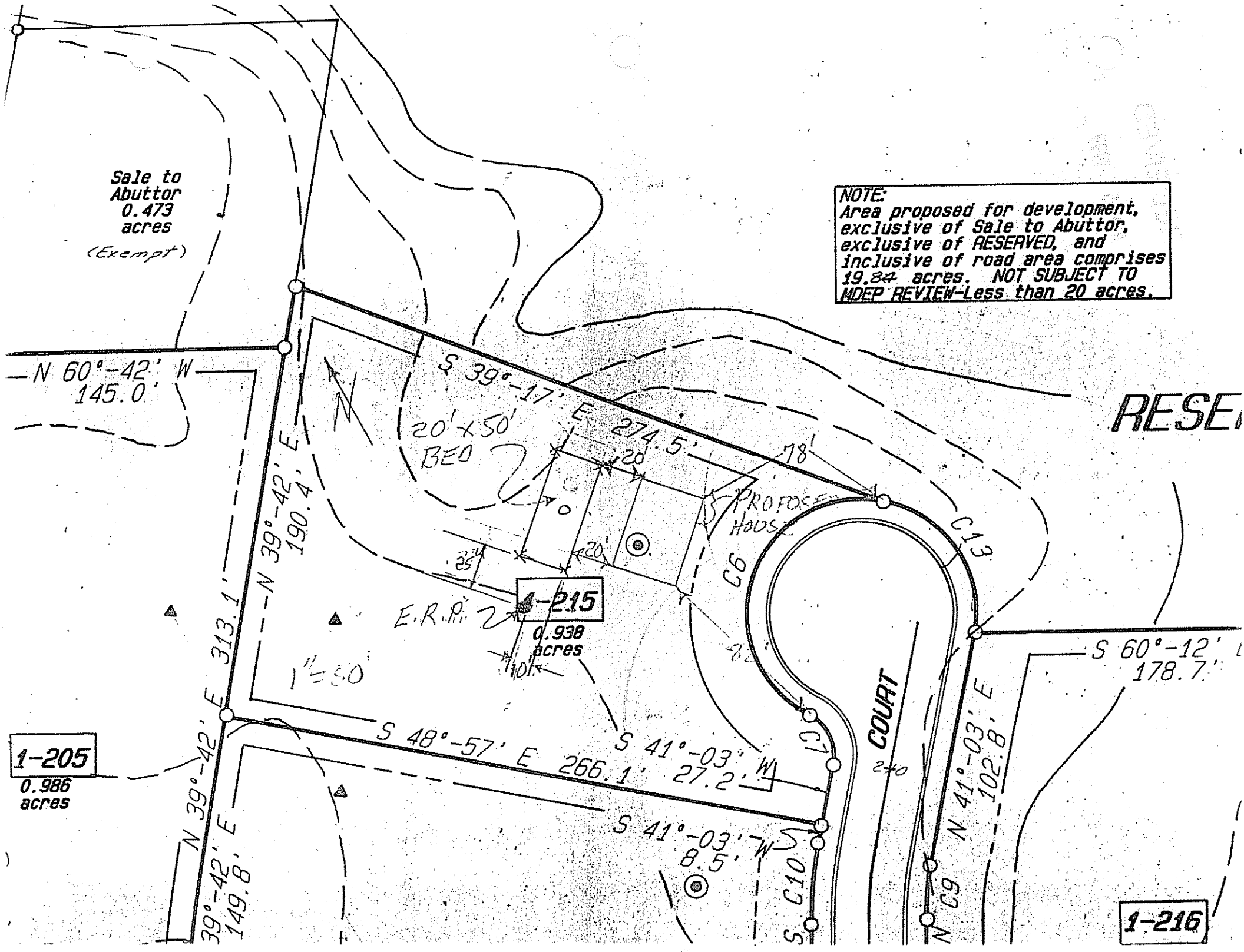


Site Evaluator Signature

51
SE#

7/31/99
Date

HHE-200 Rev.1/84


Sale to Abuttor 0.473 acres (Exempt)
NOTE: Area proposed for development, exclusive of Sale to Abuttor, exclusive of RESERVED, and inclusive of road area comprises 19.84 acres. NOT SUBJECT TO MDEP REVIEW-Less than 20 acres.
N 60°-42' W 145.0'
S 39°-17' E 274.5'
20'x50' BED
PROPOSED HOUSE
N 39°-42' E 190.4'
N 39°-42' E 313.1'
E.R.P.
1-215
0.938 acres
1"=50'
S 48°-57' E 266.1'
S 41°-03' W 27.2'
S 41°-03' W 8.5'
1-205
0.986 acres
N 39°-42' E 149.8'
C13
C6
C12
C10
C9
COURT
N 41°-03' E 102.8'
S 60°-12' 178.7'
1-216