called 10/30 9:20
11/20 10:30

SZ

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Division of Health Engineering 10 SHS
(207) 287-5672 Fax (207) 287-3165

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation	AUGUSTA
Street or Road	BUCK AND DOE TRAIL
Subdivision, Lot #	

AUGUSTA PERMIT # 6227 TOWN COPY

Date Permit Issued: 10/3/08 $ 100.00 ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. #

OWNER/APPLICANT INFORMATION

Name (last, first, MI): BARAJAS, GARRET ☐ Owner ☑ Applicant

Mailing Address of Owner/Applicant: 301 GRIFFIN RD. WINDSOR, ME. 04363

Daytime Tel. #: 713-5200

Municipal Tax Map # 4A Lot # 9 LR

OWNER OR APPLICANT STATEMENT

I state and acknowledge 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.

Signature of Owner or Applicant — Date 9/26/08

CAUTION: INSPECTION REQUIRED

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

Local Plumbing Inspector Signature — (1st) date approved 9/18/09 — (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☑ 1. First Time System
- ☐ 2. Replacement System
  - Type replaced: ____
  - Year installed: ____
- ☐ 3. Expanded System
  - ☐ a. Minor Expansion
  - ☐ b. Major Expansion
- ☐ 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 Permit

DISPOSAL SYSTEM COMPONENTS

- ☑ 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

1 ± ☐ 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)

Current Use ☐ Seasonal ☑ Year Round ☐ Undeveloped

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: 4,000 GAL.

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: 112.50 ☐ sq. ft. ☑ lin. ft.

GARBAGE DISPOSAL UNIT

☑ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. multi-compartment tank
- ☐ b. ___ tanks in series
- ☐ c. increase in tank capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

270 gallons per day

BASED ON

- ☑ 1. Table 501.1 (dwelling unit(s))
- ☐ 2. Table 501.2 (other facilities)

SHOW CALCULATIONS for other facilities

☐ 3. Section 503.0 (meter readings)

ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	AIII	C

at Observation Hole # 1

Depth 22"

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

EFFLUENT/EJECTOR PUMP

- ☑ 1. Not Required
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: ____ gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. 44 d 20 m 6/4 s

Lon. 69 d 39 m 199 s

If g.p.s., state margin of error 28'

SITE EVALUATOR STATEMENT

I certify that on 9/15/08 (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).

Site Evaluator Signature — SE # 256 — Date 9/15/08

JOHN PHILBRICK — Site Evaluator Name Printed

547-3732 — Telephone Number

E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

01040604

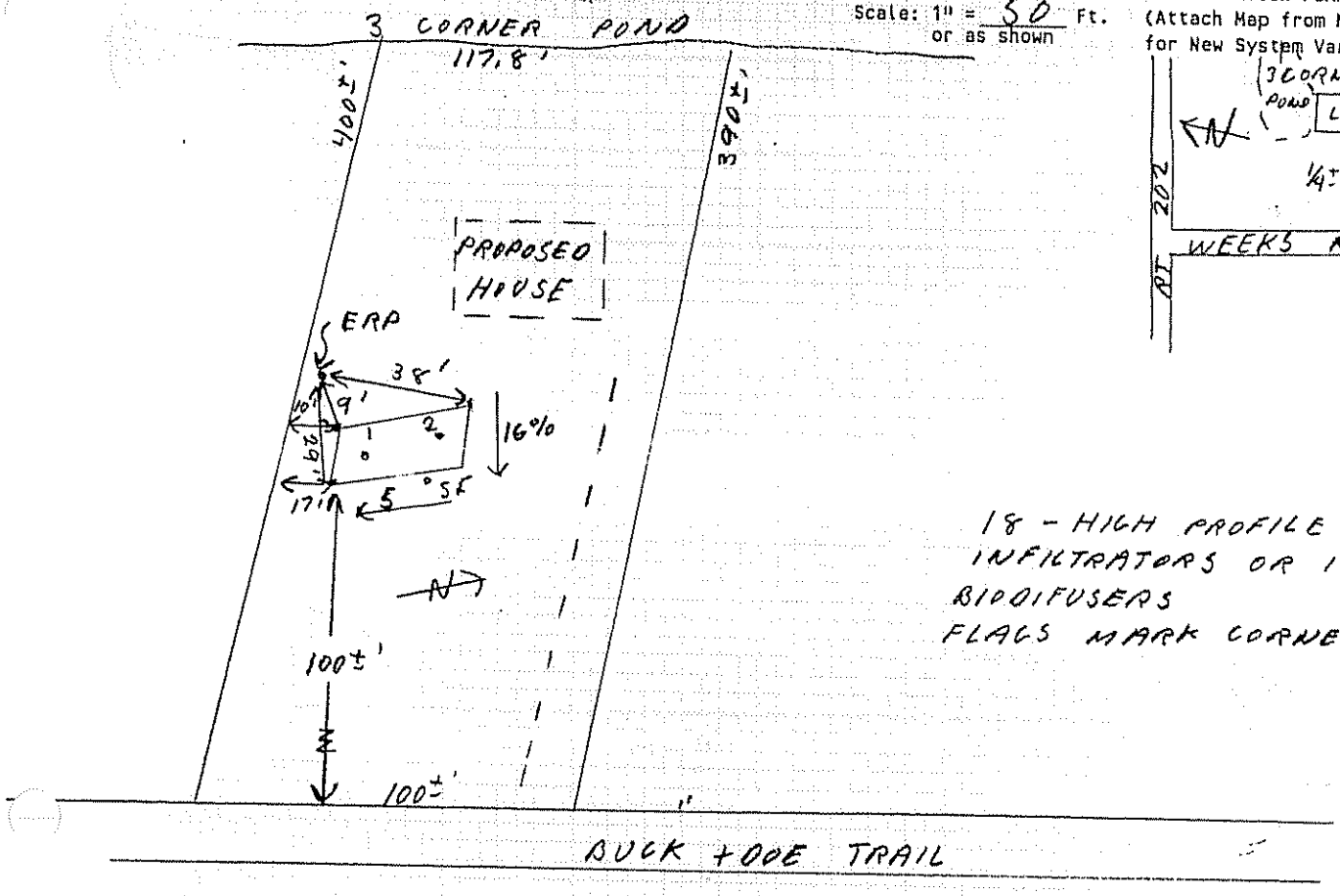
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: BUCK + DOE TRAIL

Owner's Name: GARRET BARAJAS

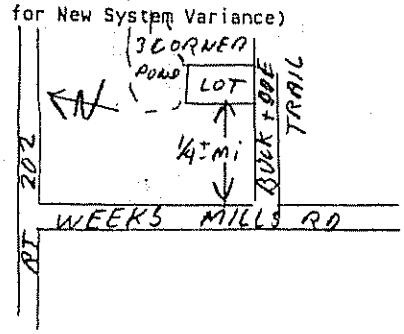
SITE PLAN

Scale: 1" = 50 Ft. or as shown



18 - HIGH PROFILE 3'2" INFILTRATORS OR 18 BIODIFUSERS
FLAGS MARK CORNERS

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 — ☑ Test Pit ☐ Boring — 2" Depth of Organic Horizon Above Mineral Soil

Inches (Depth Below Mineral Surface)	Texture	Consistency	Color	Mottling
0	SANDY LOAM	FRIABLE	D-BR.	NONE
6	LOAMY		ORANGE	
10	SAND		BR.	
15			YELLOW BR.	
20	FINE LOAMY SAND		GRAY	COMMON DISTINCT
		BEDROCK		
30				
40				
50				

Soil Profile: 3 — Classification Condition: A III C — Slope: 16% — Limiting Factor: 22" — ☐ Ground Water ☐ Restr. Layer ☑ Bedrock

Observation Hole 2 — ☑ Test Pit ☐ Boring — 2" Depth of Organic Horizon Above Mineral Soil

Inches (Depth Below Mineral Surface)	Texture	Consistency	Color	Mottling
0	SANDY LOAM	FRIABLE	D-BR.	NONE
6	LOAMY		ORANGE	
10	SAND		BR.	
15			YELLOW BR.	
20				
	FINE LOAMY SAND	FIRM	GRAY	COMMON DISTINCT
		BEDROCK		
30				
40				
50				

Soil Profile: 3 — Classification Condition: A III C — Slope: 16% — Limiting Factor: 30" — ☐ Ground Water ☐ Restr. Layer ☑ Bedrock

Site Evaluator Signature

256
SE#

9/15/08
Date

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

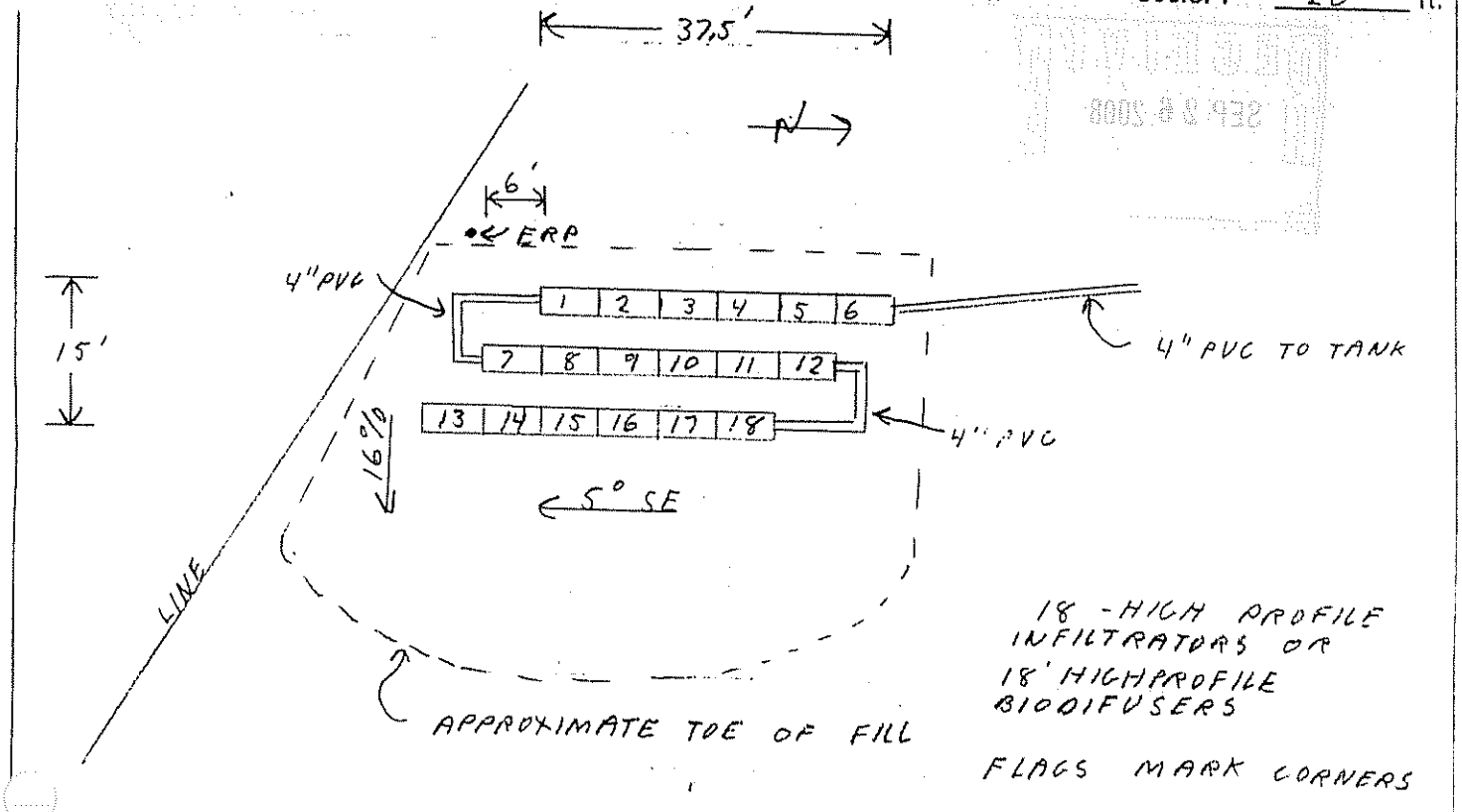
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	LOT 189+190 FOX GLEN DEVELOPMENT	GARRET BARAJAS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft.

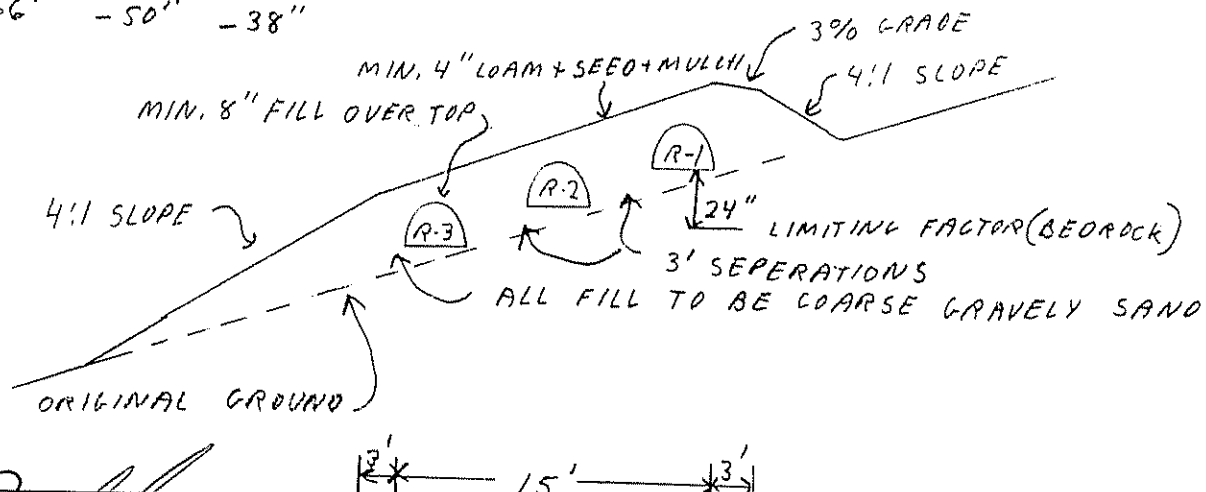


BACKFILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Backfill (upslope)	26"	Finished Grade Elevation	____"	Location & Description: ERP IS IN 12" BEACH, 9' S/E OF SYSTEM, 12" ABOVE
Depth of Backfill (downslope)	26"	Top of Distribution Pipe or Proprietary Device	____"	Reference Elevation is: 0.0" or: GROUND
DEPTHS AT CROSS-SECTION (shown below)		Bottom of Disposal Field	____"	

DISPOSAL FIELD CROSS-SECTION

Scales:
Vertical: 1" = 5 ft.
Horizontal: 1" = 10 ft.

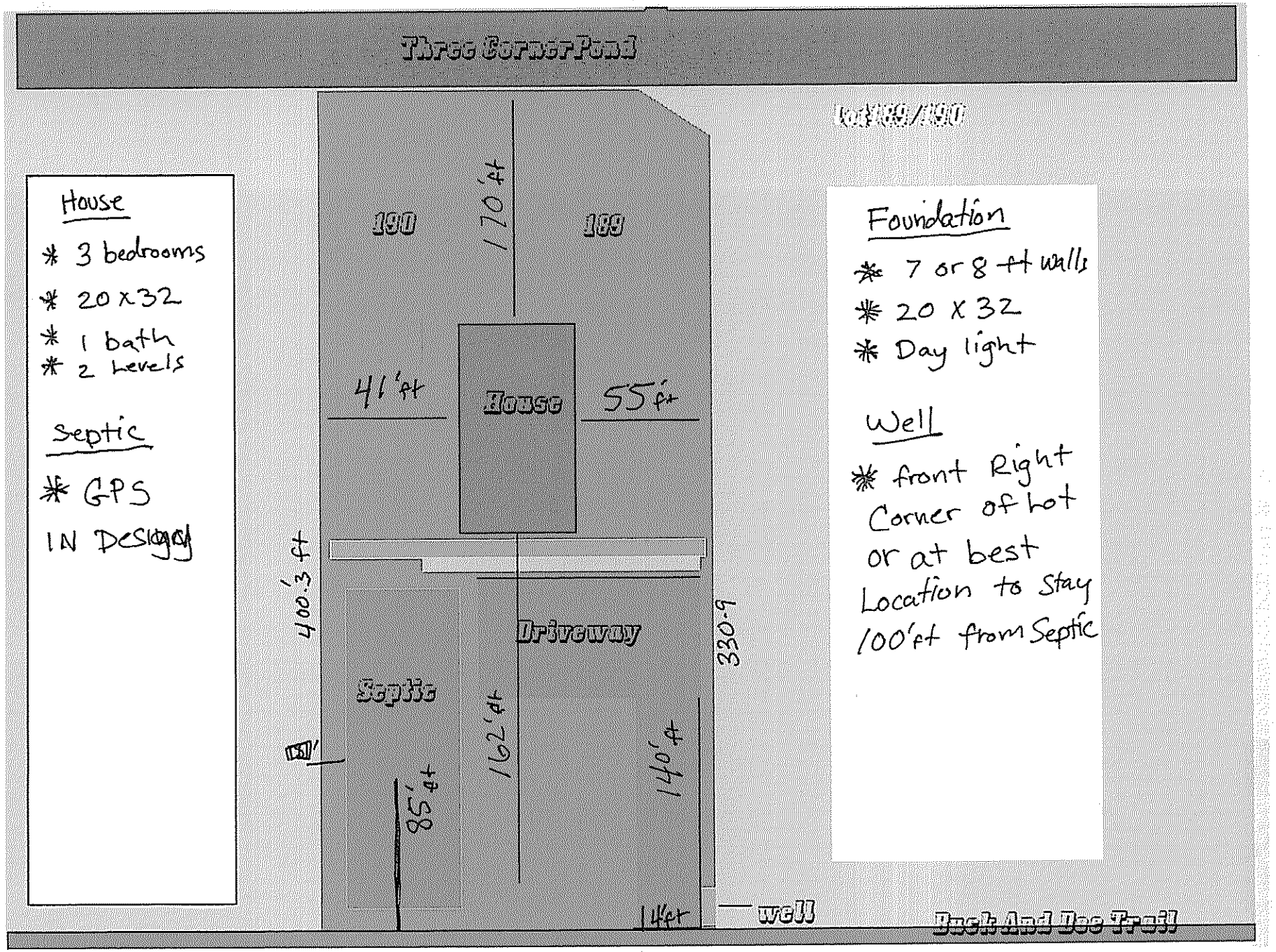
R-1	-36"	-20"	-8"
R-2	-51"	-35"	-23"
R-2	-66"	-50"	-38"



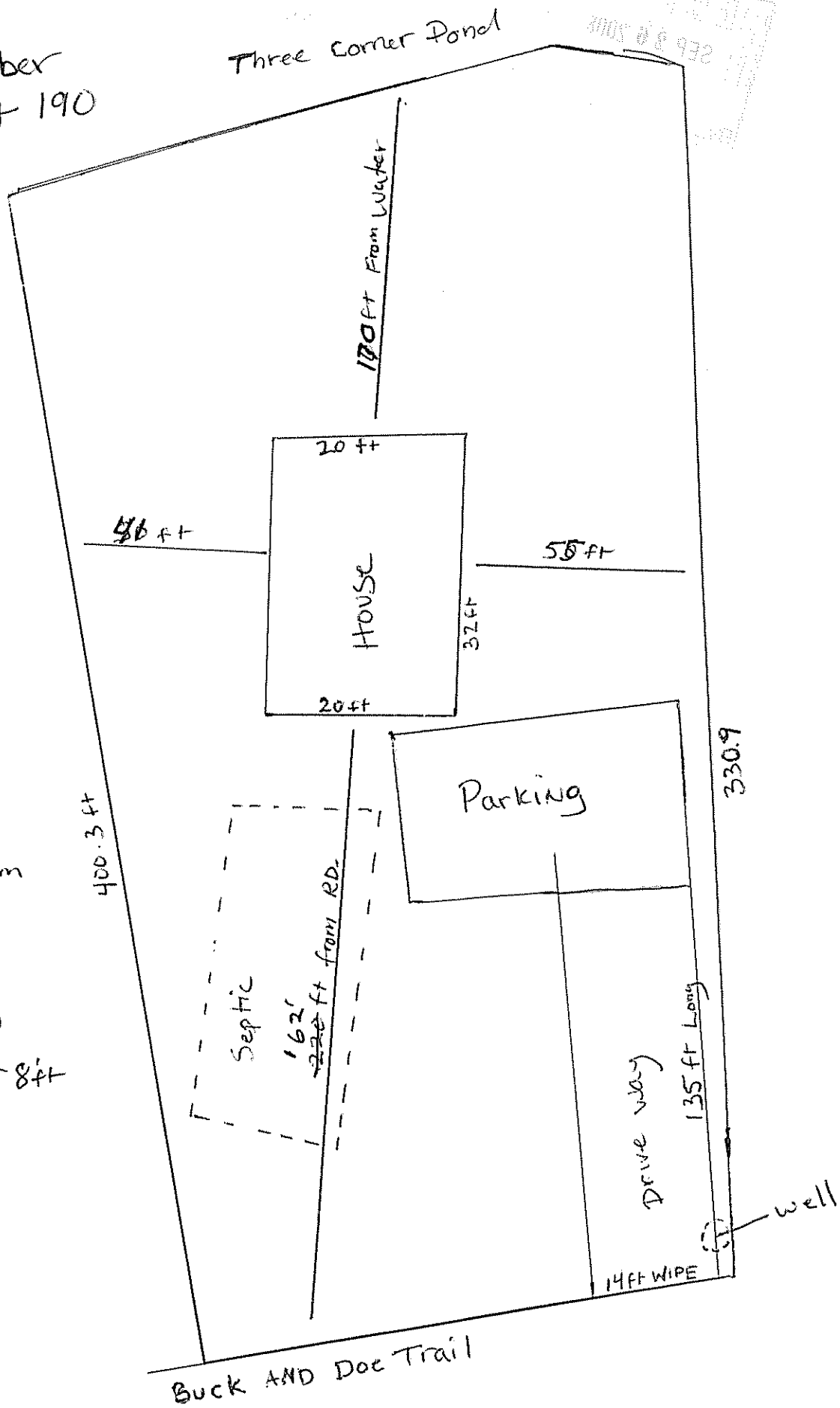
Site Evaluator Signature

256
SE #

9/15/08
Date


Three Corner Pond
Lot 189/190
House
* 3 bedrooms
* 20 x 32
* 1 bath
* 2 Levels
Septic
* GPS
IN Design
Foundation
* 7 or 8 ft walls
* 20 X 32
* Day light
Well
* front Right Corner of Lot or at best Location to Stay 100'ft from Septic
190
189
170'ft
41'ft
House
55'ft
400.3 ft
Driveway
330.9
Septic
162'ft
140'ft
85'ft
14'ft
well
Duck And Doe Trail

+ Number
189 + 190



(House)

* 3 bedroom
* 20 x 32
* 1 bath room
* 2 levels

(Foundation)

* 7 ft walls or 8 ft
* 20 x 32
* Daylight