51-31

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	ELLSWORTH
Street or Road	169 LAKES LANE
Subdivision, Lot #	

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

ELLSWORTH 4259 TOWN COPY

Date Permit Issued: 6/11/04

$ 110.10 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature

L.P.I. # 1008

OWNER/APPLICANT INFORMATION

Name (last, first, MI) ■ Owner ☐ Applicant

BROUGHTON, JENNIFER

Mailing Address of Owner/Applicant	290 POND ROAD GOULDSBORO ME 04607
Daytime Tel. #	(207) 963-2781 New # unknown

Municipal Tax Map # 51 Lot # 31

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: 6/7/01

CAUTION: INSPECTION REQUIRED

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

(1st) date approved: 9-9-04

Local Plumbing Inspector Signature — (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

40± ☐ SQ. FT. ■ ACRES

SHORELAND ZONING

☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE

■ 1. Single Family Dwelling Unit, No. of Bedrooms: 4
☐ 2. Multiple Family Dwelling, No. of Units: _____
☐ 3. Other: _____ (specify)

Current Use ☐ Seasonal ☐ Year Round ■ Undeveloped

TYPE OF WATER SUPPLY

TO BE
■ 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
OR
☐ 2. Plastic
☐ 3. Other: _____
CAPACITY: 1000 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: 1200 ■ 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

360 gallons per day
BASED ON:
■ 1. Table 501.1 (dwelling unit(s))
☐ 2. Table 501.2 (other facilities)
SHOW CALCULATIONS
--- for other facilites ---

SOIL DATA & DESIGN CLASS

PROFILE / CONDITION / DESIGN
3 / C / 1
at Observation Hole # 2
Depth 16"
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. f.t / 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

☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SITE EVALUATOR STATEMENT

I certify that on 11-17-03 (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 #	Date
William A LaBelle Jr	319	11-19-03

Site Evaluator Name Printed	Telephone Number	E-mail Address
WILLIAM A. LABELLE, JR.	(207) 537-5900	labelleseptic@rivah.net

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

HHE-200 Rev. 8/01

Check # 2993

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation: ELLSWORTH

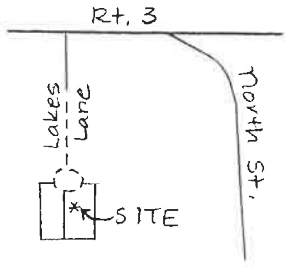
Street, Road Subdivision: LAKES LANE

Owner's Name: JENNIFER BROUGHTON

SITE PLAN

Scale 1" = 60 Ft. or as shown

SITE LOCATION PLAN (Map from Maine Atlas recommended)



(SEE ATTACHED SITE PLAN)

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

Observation Hole #1 ■ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

	Texture	Consistency	Color	Mottling
0–10	SANDY STONY COBBLY	FRIABLE	BLACK / GRAY / YELLOW BROWN	N.E.
10–20	LOAM	FIRM	PALE BROWN	FEW FAINT
20–30				
30–40				
40–50				

Soil Classification	Slope	Limiting Factor	
3 Profile / C Condition	7 %	18"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ■ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

	Texture	Consistency	Color	Mottling
0–10	MUCKY LOAM SANDY STONY	FRIABLE	BLACK	N.E.
10–20	COBBLY LOAM	FIRM	PALE BROWN	FEW DISTINCT
20–30				
30–40				
40–50				

Soil Classification	Slope	Limiting Factor	
3 Profile / C Condition	7 %	16"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Will Cary — Site Evaluator Signature

319 — SE #

11-19-03 — Date

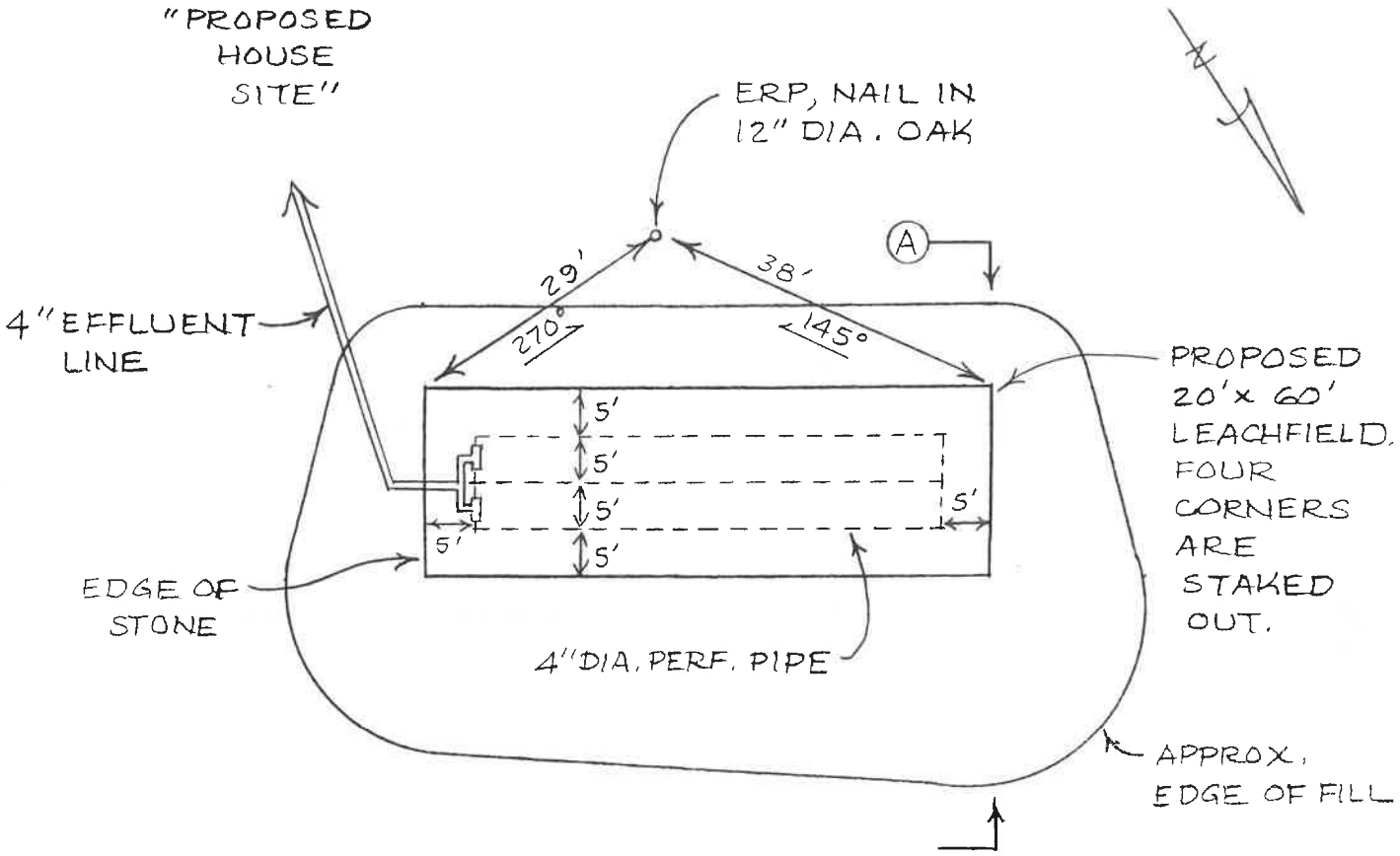
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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
ELLSWORTH	LAKES LANE	JENNIFER BROUGHTON

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1"= 20 ft.



BACKFILL REQUIREMENTS

Depth of Backfill (upslope)	22 "
Depth of Backfill (downslope)	36"-40"
DEPTHS AT CROSS-SECTION (shown below)	

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	-36 "
Top of Distribution Pipe or Proprietary Device	-49" "
Bottom of Disposal Field	-60 "

ELEVATION REFERENCE POINT

Location & Description: NAIL 29" ABOVE GROUND IN 12" DIA. OAK

Reference Elevation is: 0.0"

DISPOSAL FIELD CROSS-SECTION

(SEE ATTACHED CROSS SECTION)

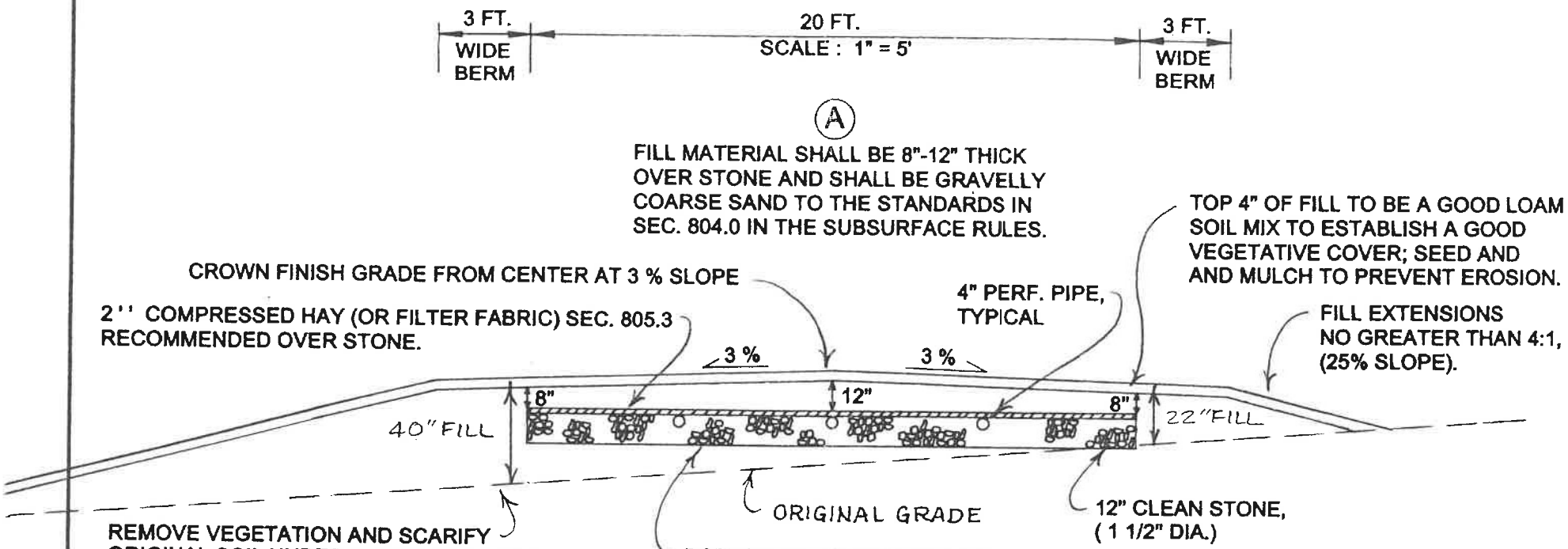
Scales:
Vertical: 1"=_____ft.
Horizontal: 1"=_____ft.

NOTES:

1. TANK MUST BE 8' MINIMUM FROM BUILDING.
2. BUILDING ON FOUNDATION MUST BE 20' MINIMUM FROM STONE AND BUILDING SLAB MUST BE 15' MINIMUM FROM STONE.
3. WELL MUST BE 100' MINIMUM FROM TANK AND STONE.
4. GRADE SURROUNDING AREA TO DIVERT SURFACE WATER AWAY FROM SYSTEM.

Site Evaluator Signature	SE #	Date
Will G Ley	319	11-19-03

DISPOSAL BED CROSS SECTION



SYSTEM MUST BE INSTALLED ACCORDING TO THE RULES AND PRACTICES SET FORTH IN THE SUBSURFACE WASTEWATER RULES, IN EFFECT AT THIS TIME.

ELEVATIONS:

ELEV. REF. PT. (ERP):	0"
FINISHED GRADE:	-36"
TOP OF DISTRIBUTION PIPE:	-49"
BOTTOM OF STONE:	-60"

OWNER: JENNIFER BROUGHTON

LOCATION: ELLSWORTH

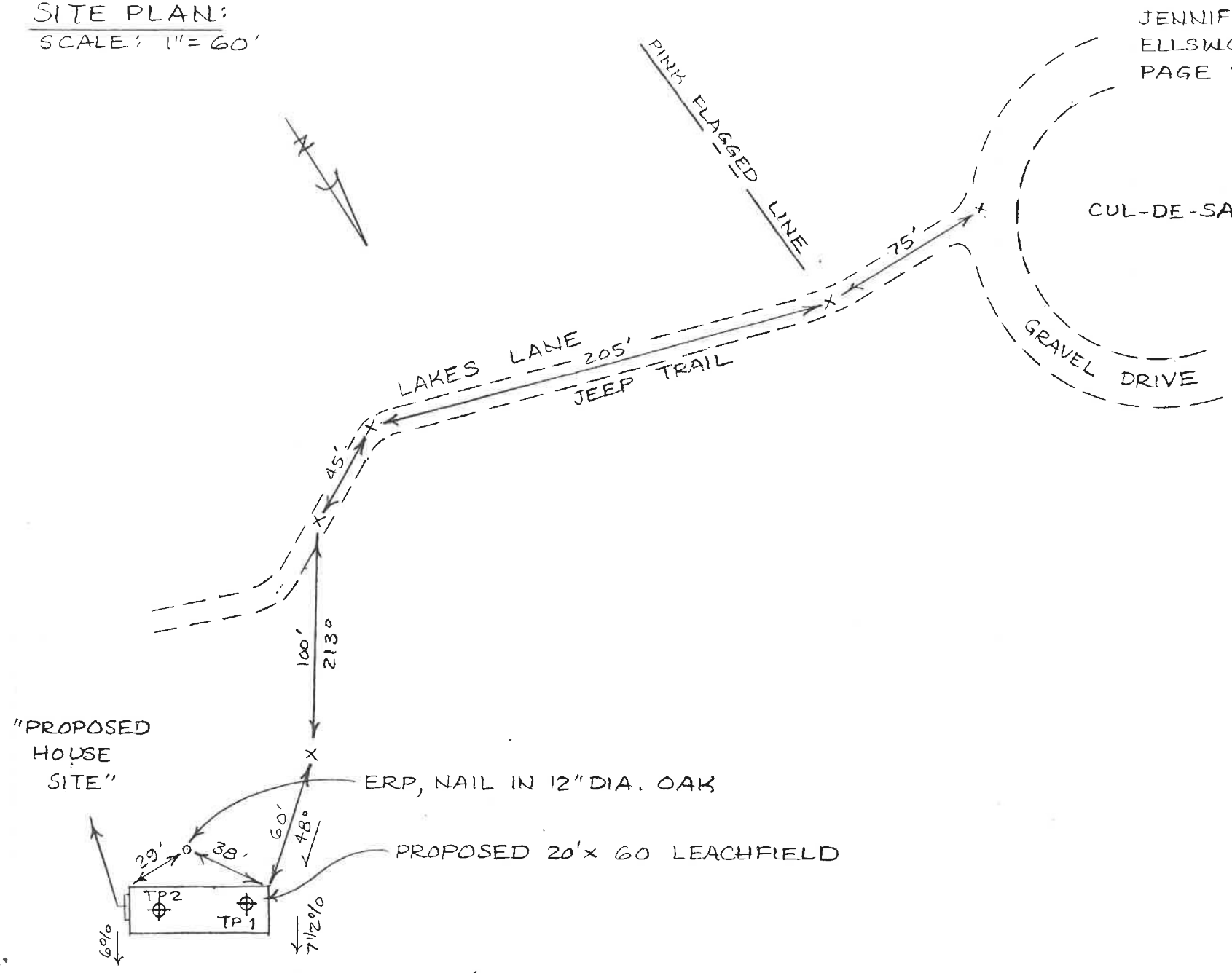
Will G LaBelle — WILLIAM A. LaBELLE

319 — S.E.#

11-19-03 — DATE

SITE PLAN:
SCALE: 1" = 60'

JENNIFER BROUGHTON
ELLSWORTH
PAGE 2A



Will Gadd

SITE EVALUATOR'S SIGNATURE

319
S.E.#

11-19-03
DATE