called 9/18 3:00

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	BOG ROAD
Subdivision, Lot #	LOT #1

AUGUSTA PERMIT # 5873 TOWN COPY

Date Permit Issued: 9/18/06 $ 100.00 ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1850

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	TOMPA LLC ☒ Owner ☐ Applicant
Mailing Address of Owner/Applicant	44 POND ROAD SIDNEY, ME 04330
Daytime Tel. #	485-4193

Municipal Tax Map # 1 Lot # 30A

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

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 9/18/06 (2nd) date approved 9/19/06

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 (greywater & 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

± 1.6 ☐ 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: 1000 GAL.

DISPOSAL FIELD TYPE & SIZE

☐ 1. Stone Bed ☐ 2. Stone Trench
☒ 3. Proprietary Device GEOFLOW'S
☐ a. cluster array ☐ c. Linear
☒ b. regular load ☐ d. H-20 load
☐ 4. Other: ____
SIZE: 1250 ☒ 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 facilites
☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION DESIGN
3 / C /
at Observation Hole # 1
Depth 18"
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 22 m 40 s
Lon. 69 d 44 m 05 s
If g.p.s, state margin of error: ____

SITE EVALUATOR STATEMENT

I certify that on 9/11/06 (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 # 826 Date 9/14/06

VAUGHN L. SMITH Site Evaluator Name Printed

224-5635 Telephone Number

SOILTESTMAN@AOL.COM E-mail Address

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

HHE-200 Rev. 4/05

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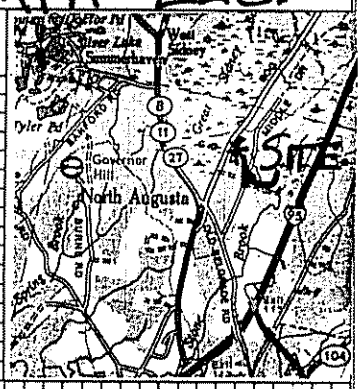
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: AUGUSTA
Street, Road Subdivision: BOG ROAD
Owner's Name: TOMPA LLC.

SITE PLAN

Scale 1" = 60 Ft. or as shown



SEE ATTACHED SITE PLAN

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

Observation Hole #1 ☒ Test Pit ☐ Boring
0 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	LOAMY	FRIABLE	BROWNISH YELLOW	NONE
10–20	FINE			
20–40	SAND	FIRM	PALE OLIVE	FEW FAINT

Soil Classification: Profile 3, Condition C
Slope: 13 %
Limiting Factor: 18"
☐ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

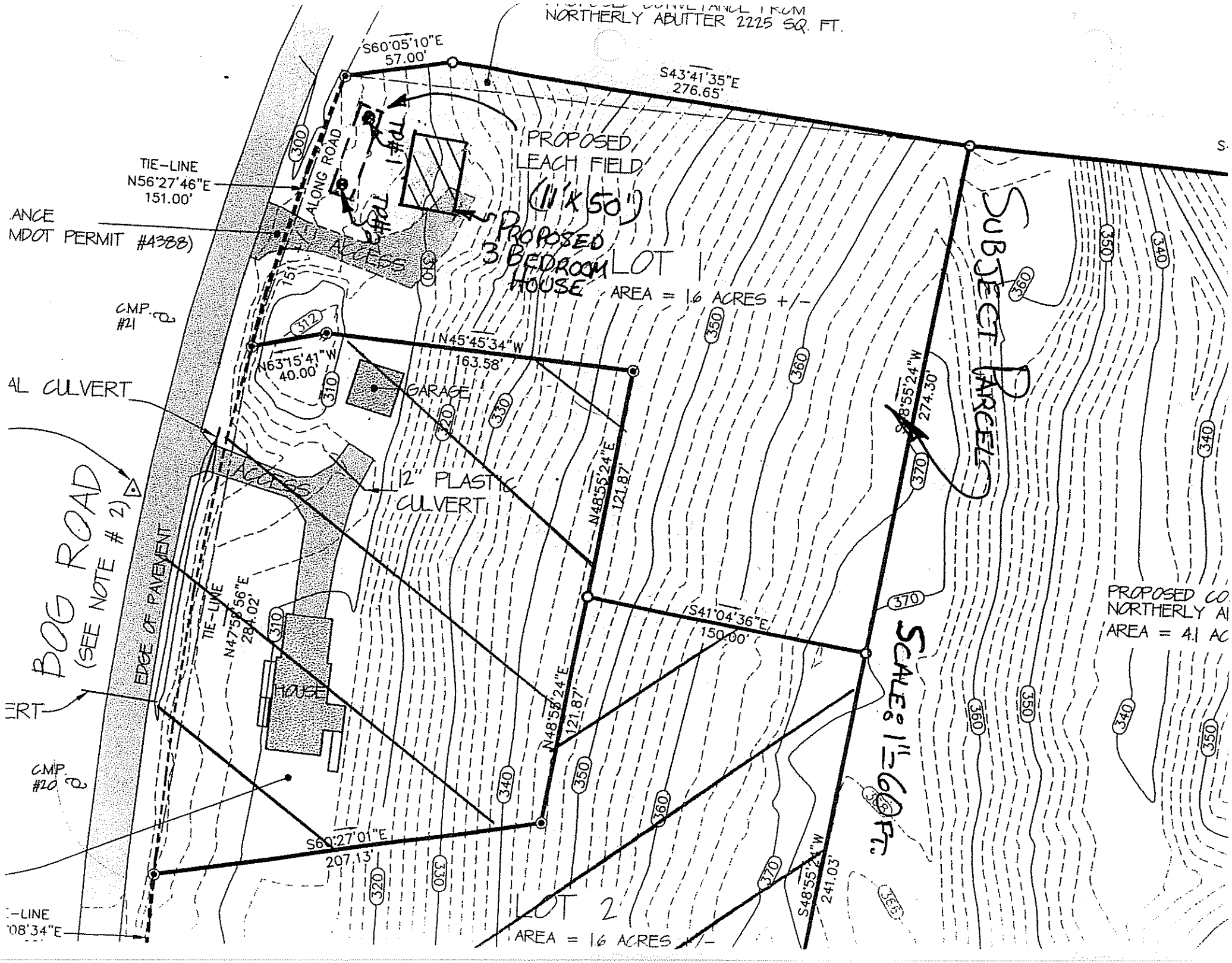
Observation Hole #2 ☒ Test Pit ☐ Boring
2 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	SANDY LOAM	FRIABLE	YELLOWISH BROWN	NONE
10–20	LOAMY			
20–40	FINE SAND	FIRM	LIGHT OLIVE BROWN	FEW FAINT

Soil Classification: Profile 3, Condition C
Slope: 18 %
Limiting Factor: 20"
☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE
STEPHEN L. SMITH
226
LICENSED SITE EVALUATOR

Site Evaluator Signature: [signature]
226
9/14/06
Date


NORTHERLY ABUTTER 2225 SQ. FT.
S60°05'10"E
57.00'
S43°41'35"E
276.65'
PROPOSED
LEACH FIELD
(11' X 50')
TP#1
TP#3
PROPOSED
3 BEDROOM
HOUSE
LOT 1
AREA = 1.6 ACRES +/-
SUBJECT PARCEL
TIE-LINE
N56°27'46"E
151.00'
ALONG ROAD
ACCESS
MDOT PERMIT #4388)
CMP
#21
N63°15'41"W
40.00'
N45°45'34"W
163.58'
GARAGE
12" PLASTIC
CULVERT
N48°55'24"E
121.87'
S48°55'24"W
274.30'
S41°04'36"E
150.00'
BOG ROAD
(SEE NOTE # 2)
EDGE OF PAVEMENT
TIE-LINE
N47°58'56"E
281.02'
HOUSE
N48°58'24"E
121.87'
CMP
#20
S60°27'01"E
207.13'
S48°55'24"W
241.03'
SCALE: 1" = 60 FT.
PROPOSED CO
NORTHERLY A
AREA = 4.1 AC
LOT 2
AREA = 1.6 ACRES +/-

PROPOSED 3 BEDROOM HOUSE

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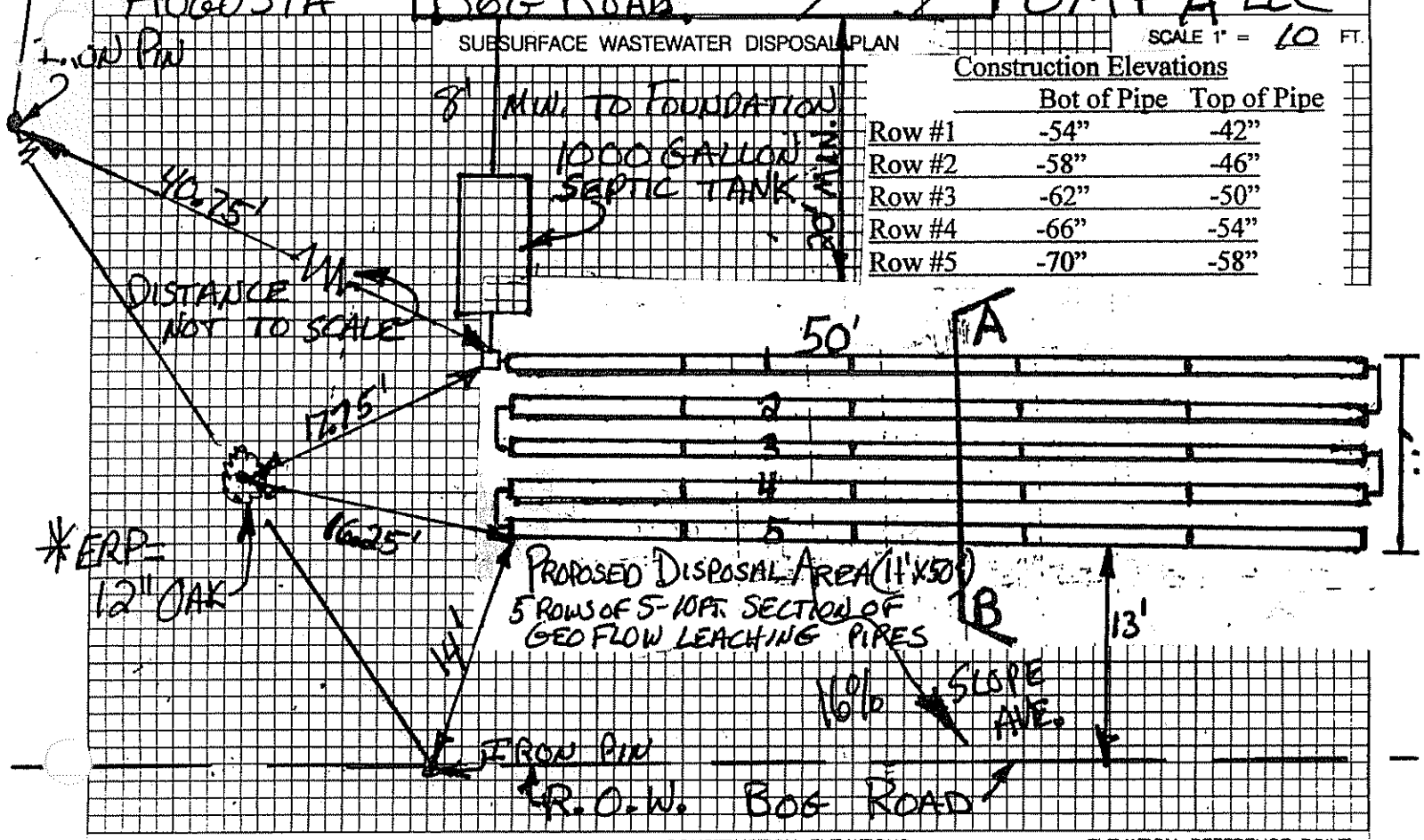
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	BOG ROAD	TOMPA LLC

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT.



Construction Elevations

	Bot of Pipe	Top of Pipe
Row #1	-54"	-42"
Row #2	-58"	-46"
Row #3	-62"	-50"
Row #4	-66"	-54"
Row #5	-70"	-58"

FILL REQUIREMENTS

Depth of Fill (Upslope) ±18"

Depth of Fill (Downslope) ±28"

FILL DEPTHS WILL VARY

CONSTRUCTION ELEVATIONS

Finished Grade Elevation SEE ABOVE

Top of Distribution Pipe or Proprietary Device

Bottom of Disposal Area

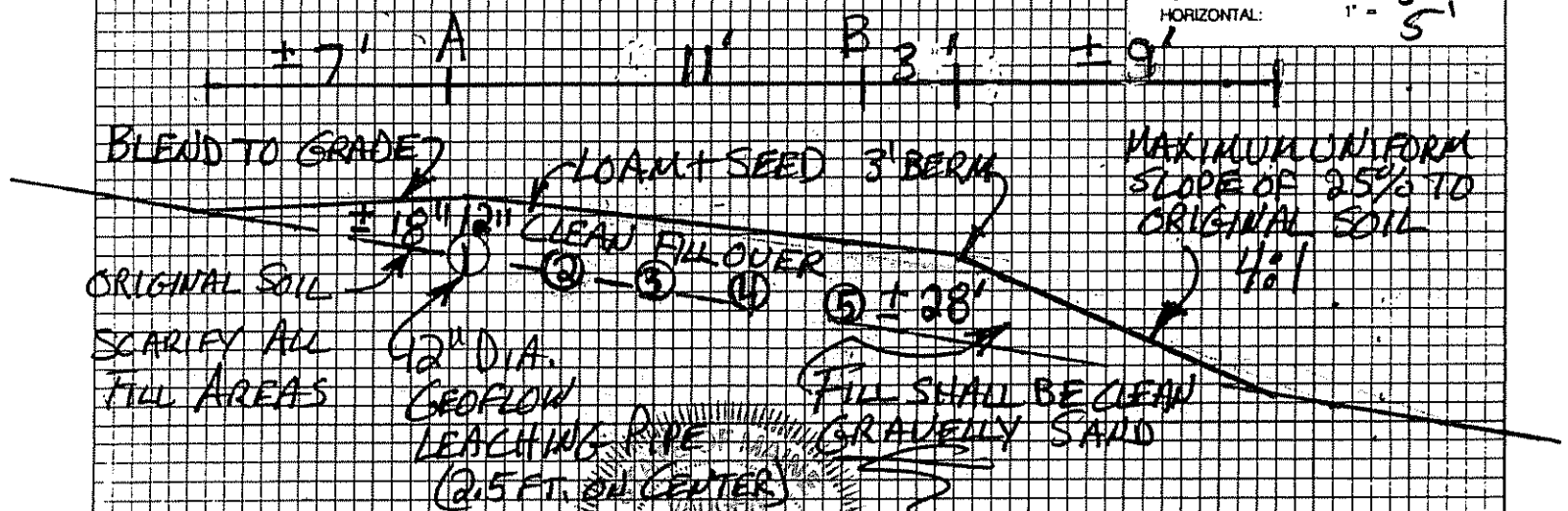
ELEVATION REFERENCE POINT

Location & Description 12" OAK W/NAIL 44" ABOVE

Reference Elevation 0" GROUND

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 5'



Vaughn L. Smith
Site Evaluator Signature

VAUGHN L. SMITH 226 LICENSED SITE EVALUATOR

9/14/06
Date