PIF 7/21/15

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept Health & Human Services
Div of Environmental Health, 11 SHS
(207) 287-5672 Fax (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	AUGUSTA
Street or Road	625 EASTERN AVENUE
Subdivision, Lot #	M11/L189

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	SHERRAND, LYNDA
X Owner / Applicant	
Mailing Address of Owner/Applicant	625 EASTERN AVENUE AUGUSTA, ME 04330
Daytime Tel #	622-4083

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: Marai J Hughes Date: 7/21

>> CAUTION: LPI APPROVAL REQUIRED <<

AUGUSTA PERMIT #7089 TOWN COPY

Date Permit Issued: 7/21/15 $ 150.00 fee

15.00

LPI # 850

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

(1st) date approved

Local Plumbing Inspector Signature (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

1. First Time System
X 2. Replacement System
Type replaced: TRENCH
Year installed:
3. Expanded System
a. <25% Expansion
b. ≥25% Expansion
4. Experimental System
5. Seasonal Conversion

THIS APPLICATION REQUIRES

X 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
X 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

± 0.8 SQ. FT. X ACRES

SHORELAND ZONING

Yes X No

DISPOSAL SYSTEM TO SERVE

X 1. Single Family Dwelling Unit, No. of Bedrooms 3
2. Multiple Family Dwelling, No. of Units
3. Other (specify)

Current Use Seasonal X Year Round Undeveloped

TYPE OF WATER SUPPLY

1. Drilled Well 2. Dug Well 3. Private
X 4. Public 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

X 1. Concrete
X a. Regular
b. Low Profile
2. Plastic
3. Other
CAPACITY 1000 GAL

DISPOSAL FIELD TYPE & SIZE

X 1. Stone Bed 2. Stone Trench
3. Proprietary Device
a. cluster array c. Linear
b. regular load d. H-20 load
4. Other 25' x 45'
SIZE: 1125 X sq. ft. lin. ft.

GARBAGE DISPOSAL UNIT

X 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:
X 1. Table 4A (dwelling unit(s))
2. Table 4C (other facilities)
SHOW CALCULATIONS for other facilities
3. Section 4G (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION
1 C
at Observation Hole # 2
Depth 16
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

1. Medium—2.6 sq. ft. / gpd
2. Medium—Large 3.3 sq. ft. / gpd
X 3. Large—4.1 sq. ft. / gpd
4. Extra Large—5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

X 1. Not Required
2. May Be Required
3. Required
Specify only for engineered systems
DOSE _____ gallons

LATITUDE AND LONGITUDE

1 of center of disposal area
Lat 44 d 17 m 50 s
Lon 69 d 42 m 45 s
If g.p.s. state margin of error

SITE EVALUATOR STATEMENT

I certify that on 7/2/15 (date) I completed a site evaluation [illegible] property, and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine [illegible] Wastewater Disposal Rules (10-144A CMR 241)

Site Evaluator Signature: Vaughn L. Smith
Site Evaluator Name Printed: VAUGHN L. SMITH
Site Evaluator Number: 226
Date: 7/17/15
Telephone Number: 441-3887
E-mail Address: SOILTESTMAN@GMAIL.COM

STATE OF MAINE VAUGHN L. SMITH 226 LICENSED SITE EVALUATOR

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

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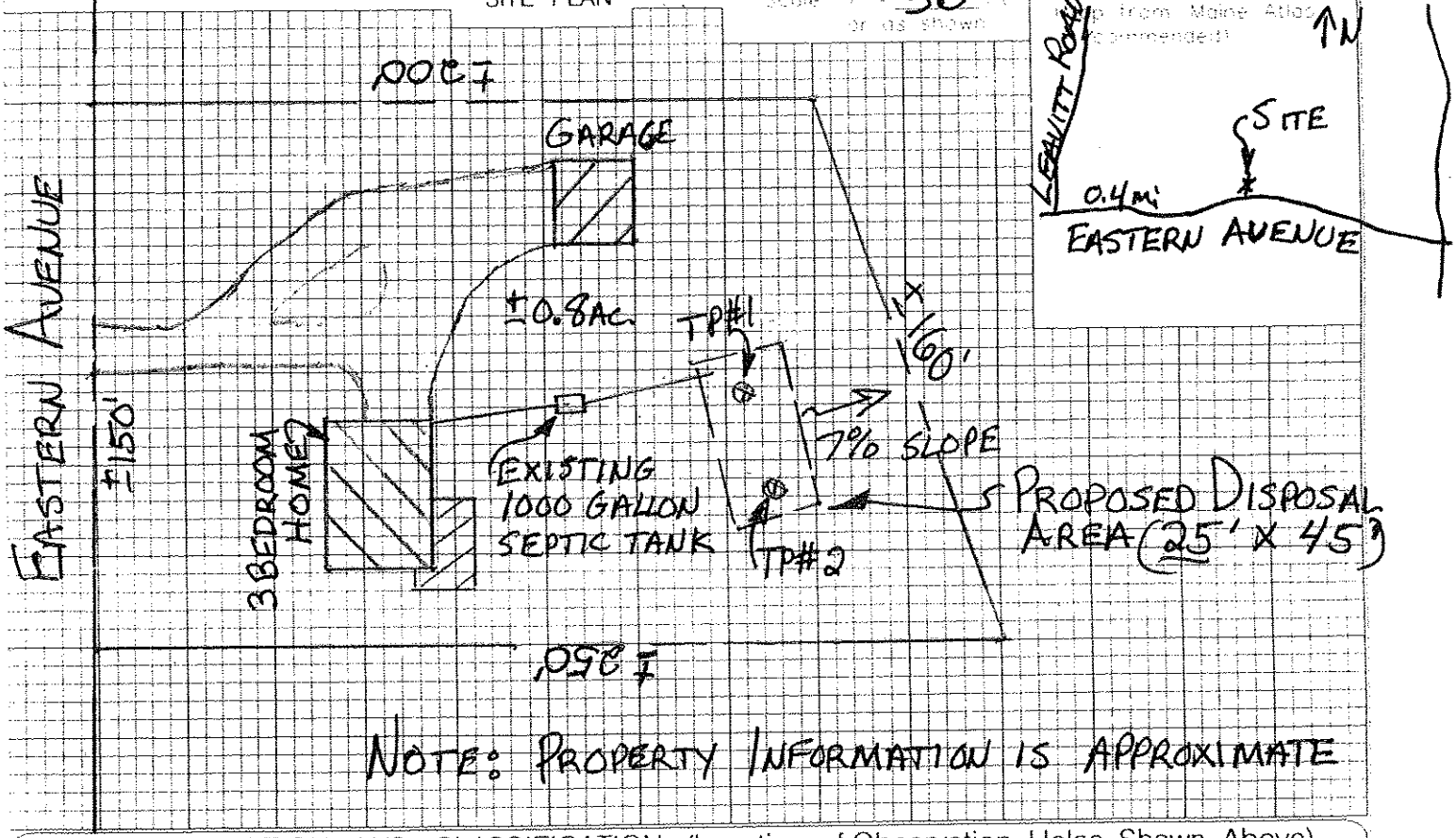
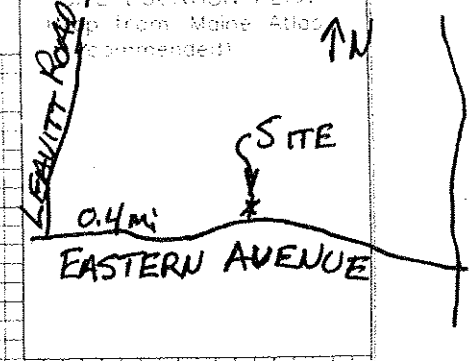
Owner's Name: LYNDA SHERRAN

SITE PLAN

Scale 1" = 50 Ft or as shown



SITE LOCATION PLAN
(Map from Maine Atlas recommended)



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	LOAM	FRIABLE	OLIVE BROWN	NONE
10–20				
20–30		FIRM	PALE OLIVE	FEW DISTINCT
30–40				

Soil Classification: Profile 1 Condition C; Slope 7; Limiting Factor 16"; ☒ 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	LOAM	FRIABLE	OLIVE BROWN	NONE
10–20				
20–30		FIRM	OLIVE	FEW DISTINCT
30–40				

Soil Classification: Profile 1 Condition C; Slope 7; Limiting Factor 16"; ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE
VAUGHN L. SMITH
226
LICENSED
SITE EVALUATOR

Vaughn L. Smith
Site Evaluator Signature

226

7/17/15
Date

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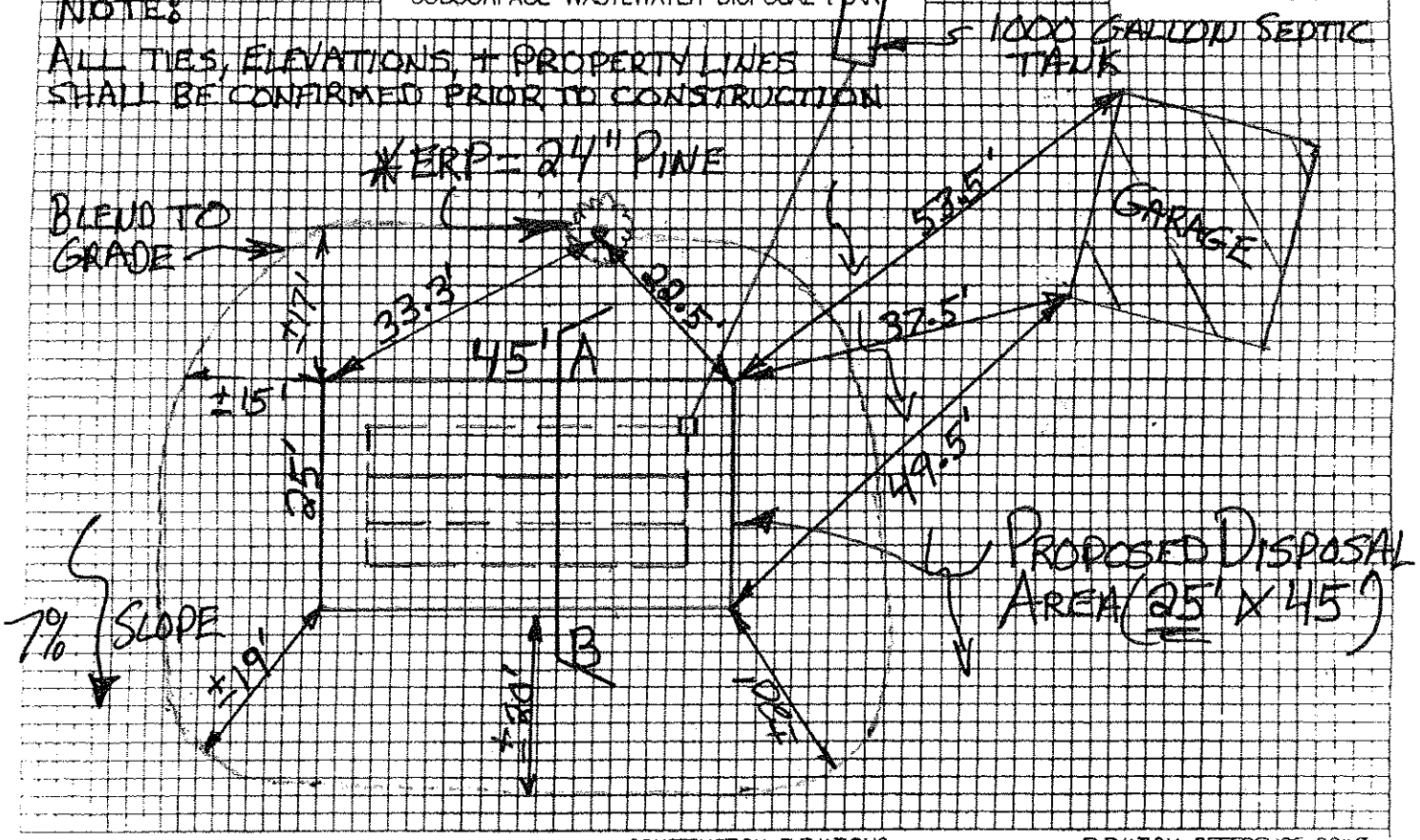
Owner's Name: LYNDA SHERRAN

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT

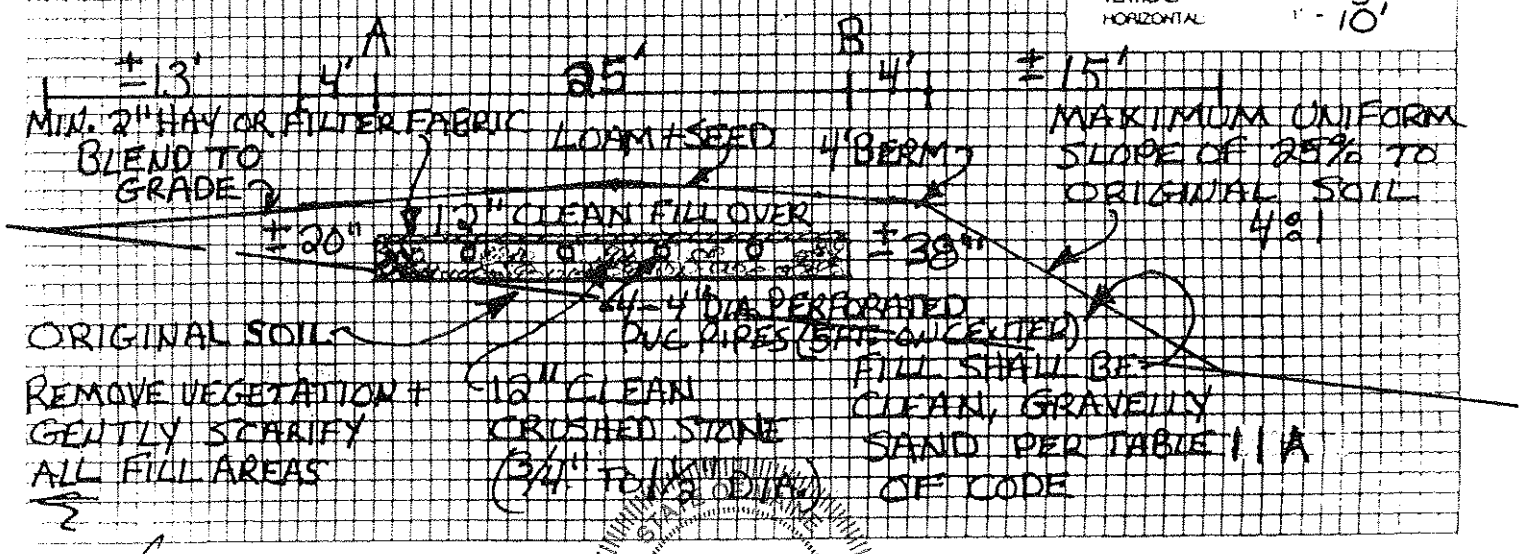
NOTE:
ALL TIES, ELEVATIONS, + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	±20"	Finished Grade Elevation	-46"	Location & Description	24" PINE W/NAIL 36" ABOVE GROUND
Depth of Fill (Downslope)	±38"	Top of Distribution Pipe or Proprietary Device	-58"	Reference Elevation	0"
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-70"		

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 10'



Vaughn L. Shute
Evaluator Signature

STATE OF MAINE
VAUGHN
226
LICENSED
SITE EVALUATOR

7/17/15
Date