Chris Ellis Cont. 441-5294

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

>> CAUTION: LPI APPROVAL REQUIRED <<

City, Town, Plantation: AUGUSTA (1170)

Street or Road: LAMSON ROAD

Subdivision, Lot #: Map 4 Lot 133A

AUGUSTA PERMIT #6755 TOWN COPY

Date Permit Issued: 2/5/13 $ 35.00 / 15.00 fee

LPI # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI): UPLIFT INC. ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant: 25 WINTER STREET GARDINER ME 04345

Daytime Tel. #: 441-5294

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: [signature] Date: 2/5/13

CAUTION: INSPECTION REQUIRED
I have inspected the installation authoirzed above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature: [signature] (1st) date approved: 3/12/13 (2nd) date approved:

PERMIT INFORMATION

TYPE OF APPLICATION
- ☐ 1. First Time System
- ☐ 2. Replacement System
- Type replaced: ____
- Year installed: ____
- ☒ 3. Expanded System
  - ☒ a. <25% Expansion
  - ☐ b. >25% 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
± 2.26 ☐ 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
☒ 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: ____ 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: 320 ☒ 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
72 gallons per day

BASED ON:
- ☐ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)

SHOW CALCULATIONS for other facilites
360 GPD x 0.20 = 72 GPD

- ☐ 3. Section 4G (meter readings) ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION: 8 / D

at Observation Hole # 2

Depth 12"

of Most Limiting Soil Factor

DISPOSAL FIELD SIZING
- ☐ 1. Medium---2.6 sq. ft. / gpd
- ☐ 2. Medium---Large 3.3 sq. ft / gpd
- ☒ 3. Large---4.1 sq. ft. / gpd
- ☐ 4. Extra Large---5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP
- ☒ Not Required
- ☐ May Be Required
- ☐ Required

Specify only for engineered systems:

DOSE: ____ gallons

LATITUDE AND LONGITUDE
at center of disposal area

Lat. 44 d 21 m 00 s

Lon. 69 d 37 m 55 s

if g.p.s. state margin of error: ____

SITE EVALUATOR STATEMENT

I certify that on 1/26/13 (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: [signature] SE # 226 Date: 2/3/13

Site Evaluator Name Printed: VAUGHN L. SMITH

Telephone Number: 441-3887

E-mail Address: SOILTESTMAN@AOL.COM

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

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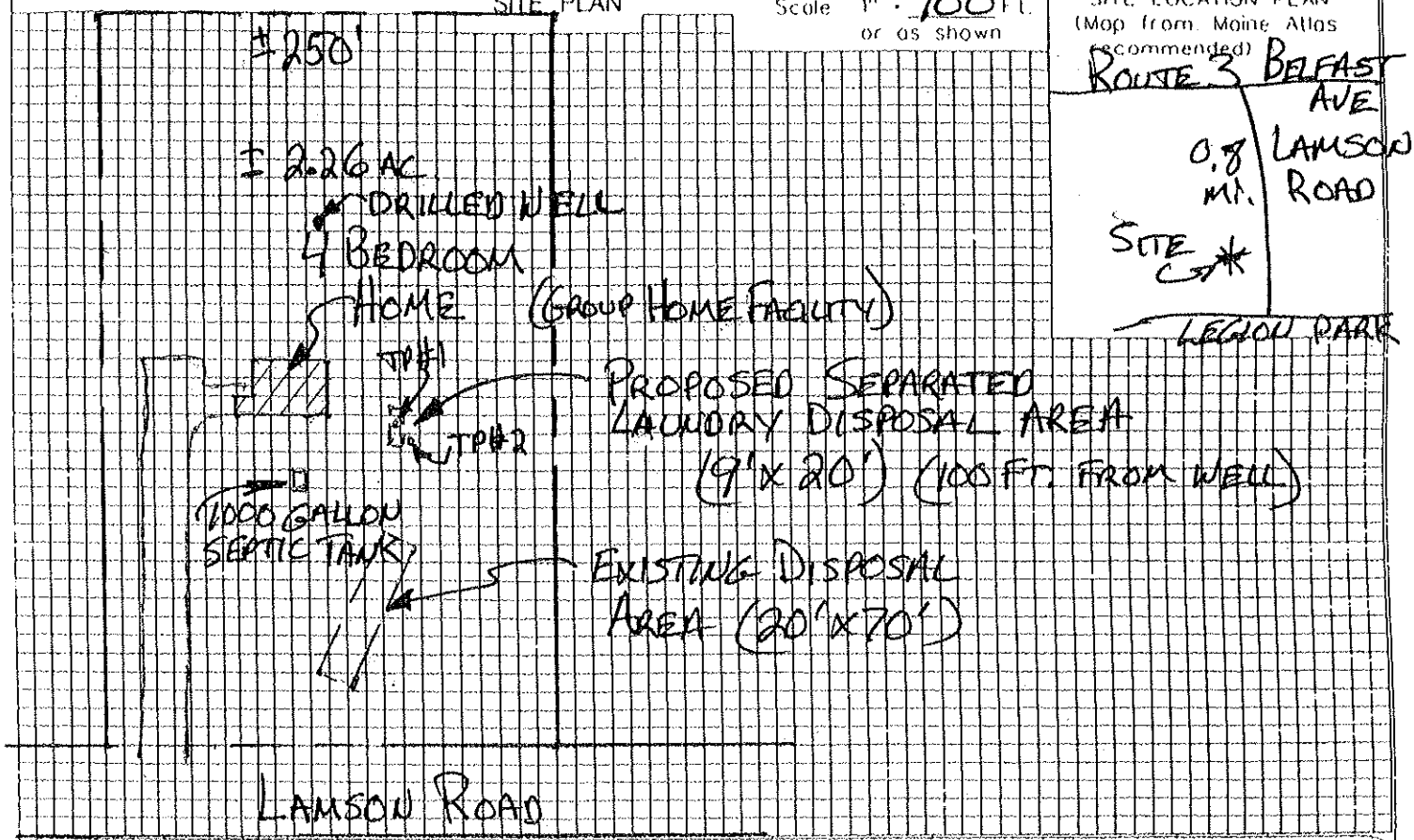
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: AUGUSTA | Street, Road, Subdivision: LAMSON ROAD | Owner's Name: UPLIFT INC.

SITE PLAN — Scale 1" = 100 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	SANDY LOAM FILL	FRIABLE	BROWN	NONE
10–20			OLIVE BROWN	
20–30	SILT LOAM	FIRM	OLIVE	COMMON DISTINCT
30–40				
40–50				

Soil Classification: Profile 8, Condition D | Slope 15% | Limiting Factor 13" | ☒ 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	SILT LOAM	FRIABLE	BROWN	NONE
10–20				
20–30		FIRM	OLIVE	FEW DISTINCT
30–40				
40–50				

Soil Classification: Profile 8, Condition D | Slope 12% | Limiting Factor 12" | ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Vaughn Smith
Site Evaluator Signature

226

2/3/13
Date

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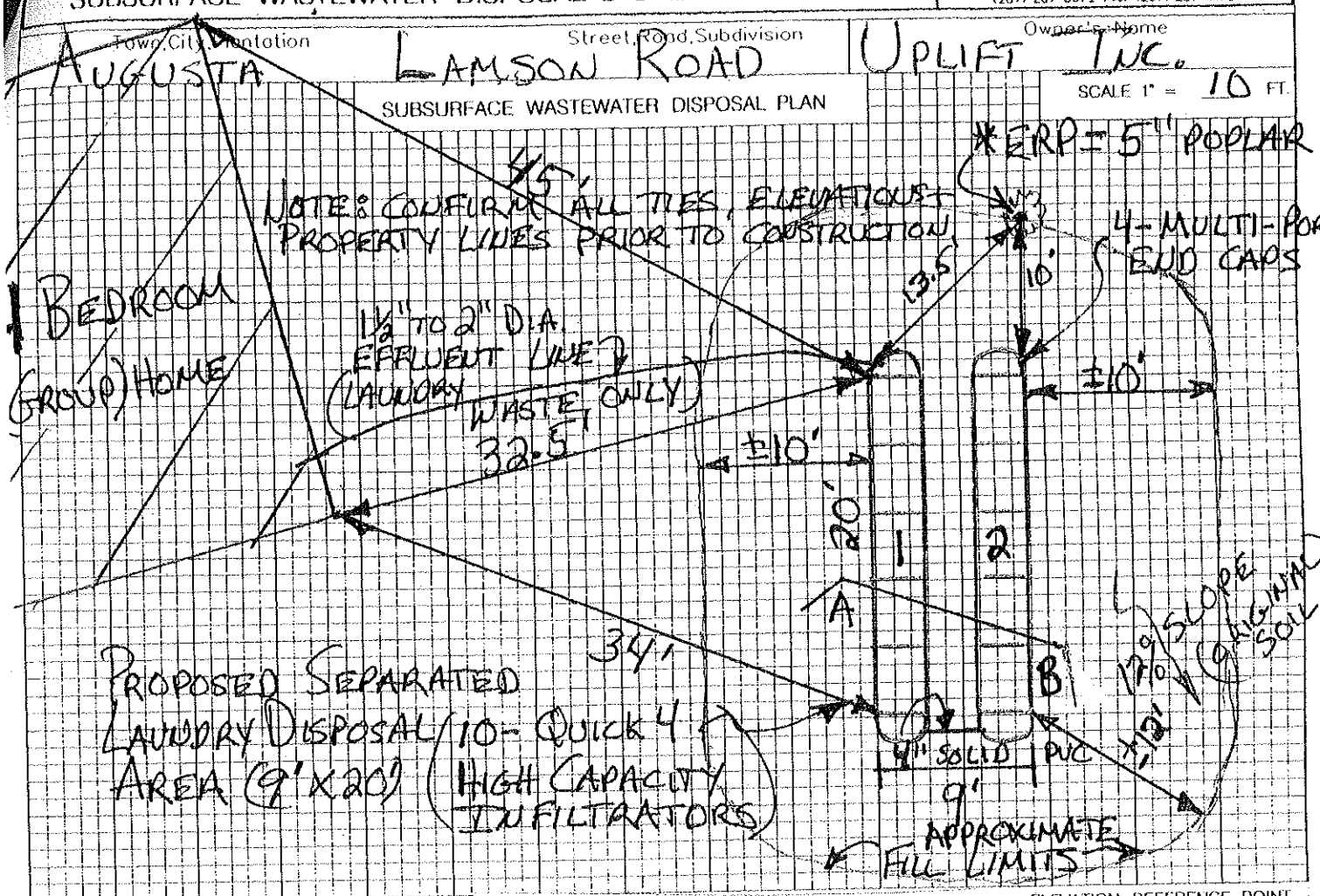
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT.



FILL REQUIREMENTS

Depth of Fill (Upslope) ±34"

Depth of Fill (Downslope) ±38"

FILL DEPTHS WILL VARY

Construction Elevations

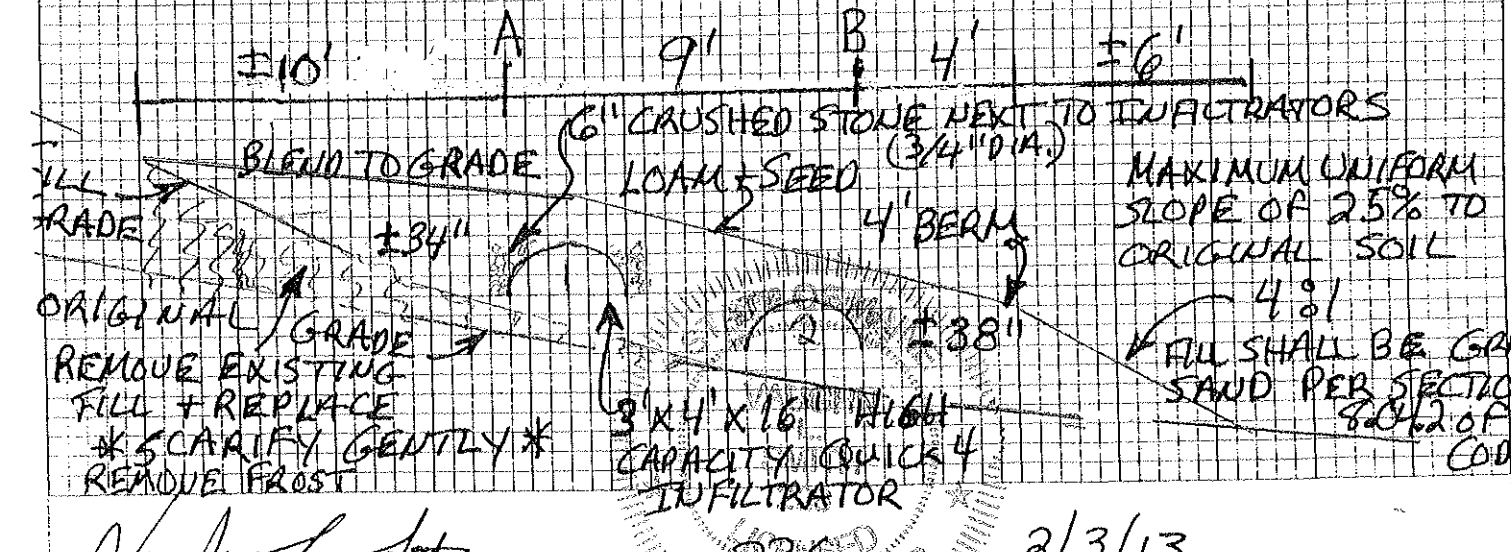
Row	Bottom of Infiltrator	Top of Infiltrator
Row # 1	-46"	-30"
Row # 2	-64"	-48"

ELEVATION REFERENCE POINT

Location & Description: 5" POPLAR W/NAIL 64" ABOVE GROUND

Reference Elevation: 0"

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



Site Evaluator Signature

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2/3/13
Date