PIF 8/10/15

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	SUNNY ACRES DRIVE
Subdivision, Lot #	NO MS/L1337

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	■ Owner LEVESQUE, PAUL J. & RECILED ☐ Applicant
Mailing Address of Owner/Applicant	42 SUNNY ACRES DRIVE AUGUSTA MAINE 04330
Daytime Tel. #	622-3234

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 8-10-15

>> CAUTION: LPI APPROVAL REQUIRED <<

AUGUSTA PERMIT #7102 TOWN COPY
Date Permit Issued: 8/7/15 $250.00 fee
15.00
LPI # 850

I have inspected the installation authoirzed 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
- ☐ 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
2.2 ± ☐ 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 (TO BE PLACED AT LEAST 100' FROM SEPTIC SYS.)
☐ 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
  - ☐ a. cluster array ☐ c. Linear
  - ☐ b. regular load ☐ d. H-20 load
- ☐ 4. Other: ____

SIZE: 702 ■ 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 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)
  SHOW CALCULATIONS for other facilites
- ☐ 3. Section 4G (meter readings)
  ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
5 / C

at Observation Hole # 1

Depth 22 "

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
- ☐ 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. N44 d 21 m 40.93 s
Lon. W069 d 48 m 47.16 s
if g.p.s, state margin of error: 400 FT. ERROR

SITE EVALUATOR STATEMENT

I certify that on 21 MAY 2015 (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 # 302	Date June 3 2015
Site Evaluator Name Printed: ANDREW DUNBAR	Telephone Number: 582-7762	E-mail Address: adunbar@thayereng.com

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

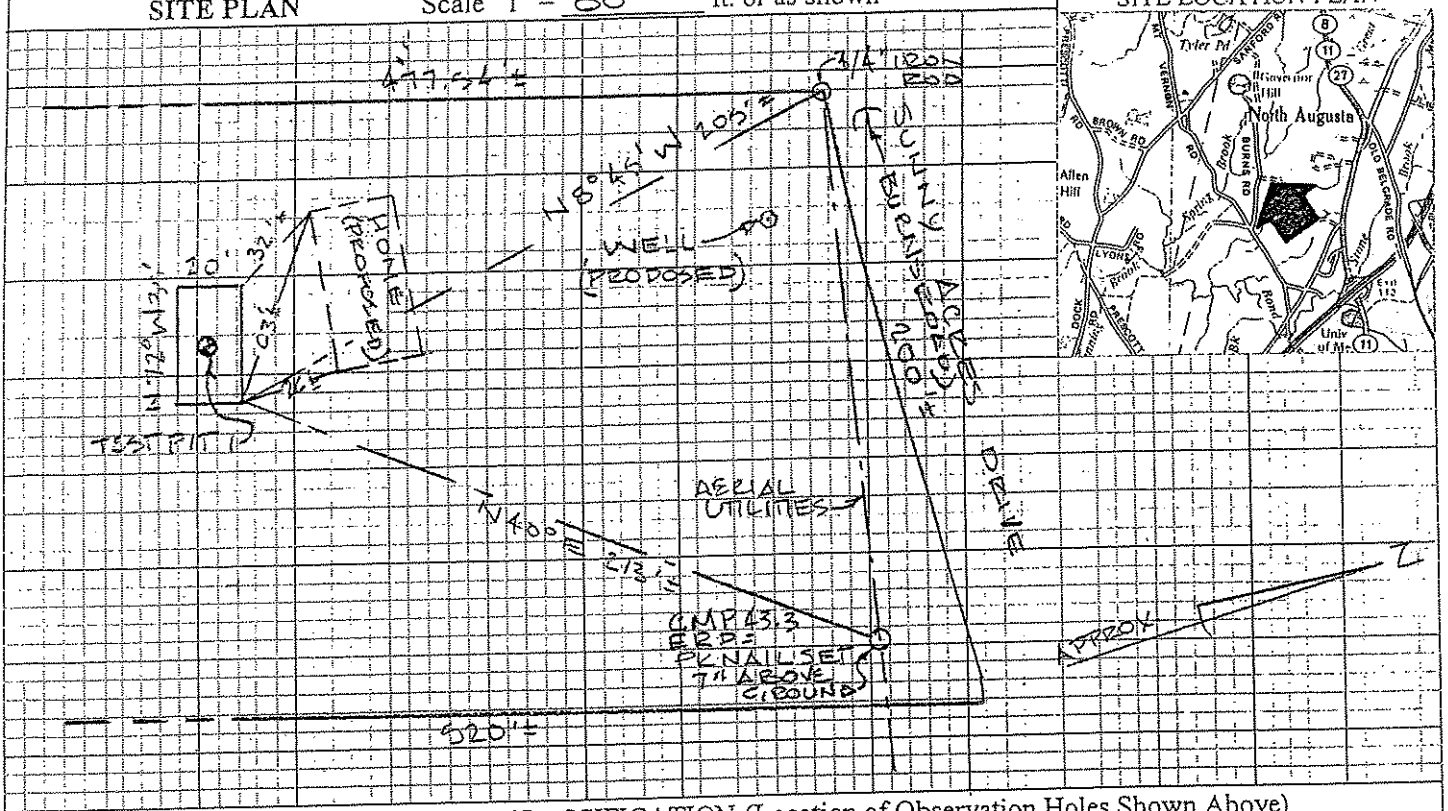
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	SUNNY ACRES DRIVE	LEVESQUE, PAUL J. & CECILE D.

SITE PLAN

Scale 1" = 60 ft. or as shown



SITE LOCATION 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	FINE SANDY LOAM	FRIABLE	DARK BROWN; GRAY; RED BROWN	NONE EVIDENT
10–30	V FINE LOAMY SAND	FIRM	YELLOW BROWN	PROMINENT
30–50	MEDIUM TO SAND	LOOSE	OLIVE	

Soil Classification	Slope	Limiting Factor	
Profile: S; Condition: C	1.5 %	22 "	[ ] Ground Water; [X] Restrictive Layer; [ ] Bedrock; [ ] Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–50				

Soil Classification	Slope	Limiting Factor	
Profile: ____ Condition: ____	____ %	____ "	[ ] Ground Water; [ ] Restrictive Layer; [ ] Bedrock; [ ] Pit Depth

Andrew Dunton — Site Evaluator Signature

302 — SE #

June 3, 2015 — Date

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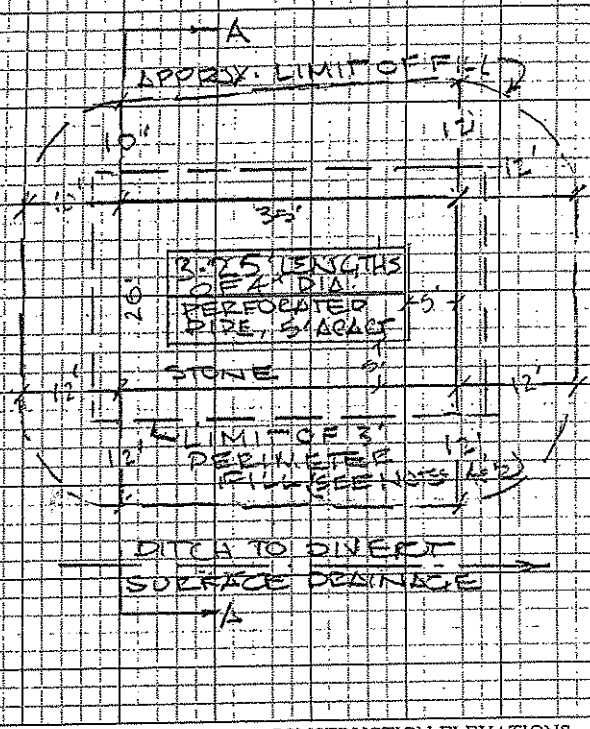
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	SUNNY ACRES DRIVE	LEVESQUE, PAUL J. & CECILE D.

SUBSURFACE WASTEWATER DISPOSAL PLAN

0 [ ] _____

SCALE: 1" = 20 FT.



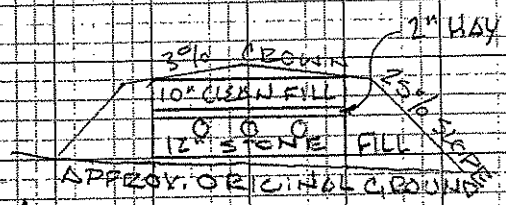
NOTES:

1. SYSTEM TO BE INSTALLED IN ACCORDANCE WITH CURRENT STATE OF MAINE SUBSURFACE WASTEWATER DISPOSAL RULES.
2. CONTACT THE SITE EVALUATOR IF PROBLEMS ARISE DURING CONSTRUCTION
3. SEPTIC TANK TO BE PLACED AT THE DISCRETION OF THE CONTRACTOR AT A MINIMUM OF 5' FROM THE HOUSE FOUNDATION
4. GRUB AND SCARIFY THE AREA UNDER THE SEPTIC FIELD. CREATE A TRANSITIONAL ZONE BY MIXING A MINIMUM OF 4" OF BACKFILL INTO ORIGINAL SOIL
5. BACKFILL SHALL BE GRAVELLY COARSE SAND IN COMPLIANCE WITH THE RULES
6. STABILIZE THE SURFACE OF THE AREA AFTER FINAL GRADING BY SEEDING AND MULCHING
7. IT IS GOOD PRACTICE TO HAVE THE SEPTIC TANK PUMPED AT LEAST EVERY 2 YEARS.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	26"	Finished Grade Elevation	-3"	Location & Description: PK NAIL IN CMP 43.3 (SEE PG. 2)
		Top of Distribution Pipe or Proprietary Device	-16"	
Depth of Fill (Downslope)	33"	Bottom of Disposal Area	-27"	Reference Elevation: 0'0"

DISPOSAL AREA CROSS SECTION

Scale
Horizontal 1" = 10 ft.
Vertical 1" = 5 ft.



SECTION A-A

Andrew Dunbar — Site Evaluator Signature
302 — SE #
June 3, 2015 — Date