DPF 10/23/14

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, or Plantation	AUGUSTA
Street or Road	1112 WEEKS MILLS ROAD
Subdivision, Lot #	M24/L3A

AUGUSTA PERMIT #7001 TOWN COPY
Date Permit Issued: 10/21/14 $ 250.00 fee
15.00
LPI # $50

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	SLM ENTERPRISES ☒ Owner ☐ Applicant SUITE 9
Mailing Address of Owner/Applicant	198 WESTERN AVENUE AUGUSTA, ME 04330
Daytime Tel. #	314-2551

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: Owner or Applicant — Date: 10/21/14

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

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
- ☐ 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
± 1 ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING
☒ Yes ☐ No

DISPOSAL SYSTEM TO SERVE
- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 2
- ☐ 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 SIPHON FROM LAKE

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: ELJEN INDRAINS
- SIZE: 720 ☒ 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
180 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 3 / CONDITION 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
- ☐ 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 20 m 05 s
Lon. 69 d 39 m 05 s
if g.p.s. state margin of error: _____

SITE EVALUATOR STATEMENT

I certify that on 9/29/14 (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 # 226	Date 10/15/14
VAUGHN L. SMITH	441-3887	SOILTESTMAN@AOL.COM
Site Evaluator Name Printed	Telephone Number	E-mail Address

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

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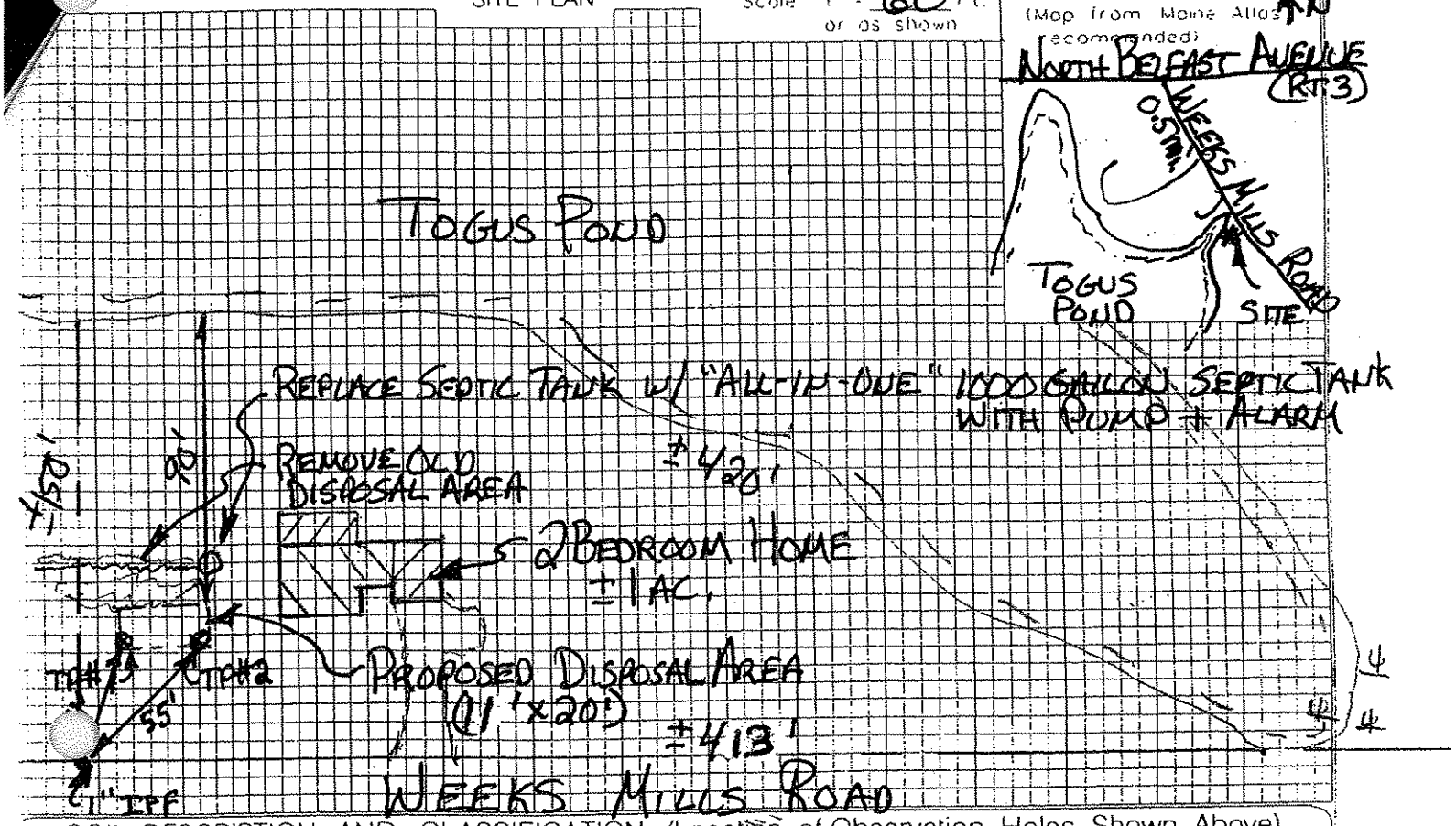
City, Plantation: AUGUSTA | Street, Road, Subdivision: 1112 WEEKS MILLS ROAD | Owner's Name: JLM ENTERPRISES

SITE PLAN — Scale 1" = 60 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 — 2" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
STONY FINE SANDY LOAM	FRIABLE / FIRM	DARK BROWN YELLOWISH BROWN / PALE OLIVE	NONE / FEW DISTINCT

Soil Classification: Profile 3, Condition C — Slope 6 — Limiting Factor 17 — ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

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

Texture	Consistency	Color	Mottling
GRAVELLY FINE SANDY LOAM	FRIABLE / FIRM	DARK BROWN OLIVE BROWN / PALE OLIVE	NONE / FEW DISTINCT

DEPTH BELOW MINERAL SOIL SURFACE (inches): 0, 10, 20, 30, 40, 50

Soil Classification: Profile 3, Condition C — Slope 8 — Limiting Factor 16 — ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] — SE 226 — Date 10/15/14

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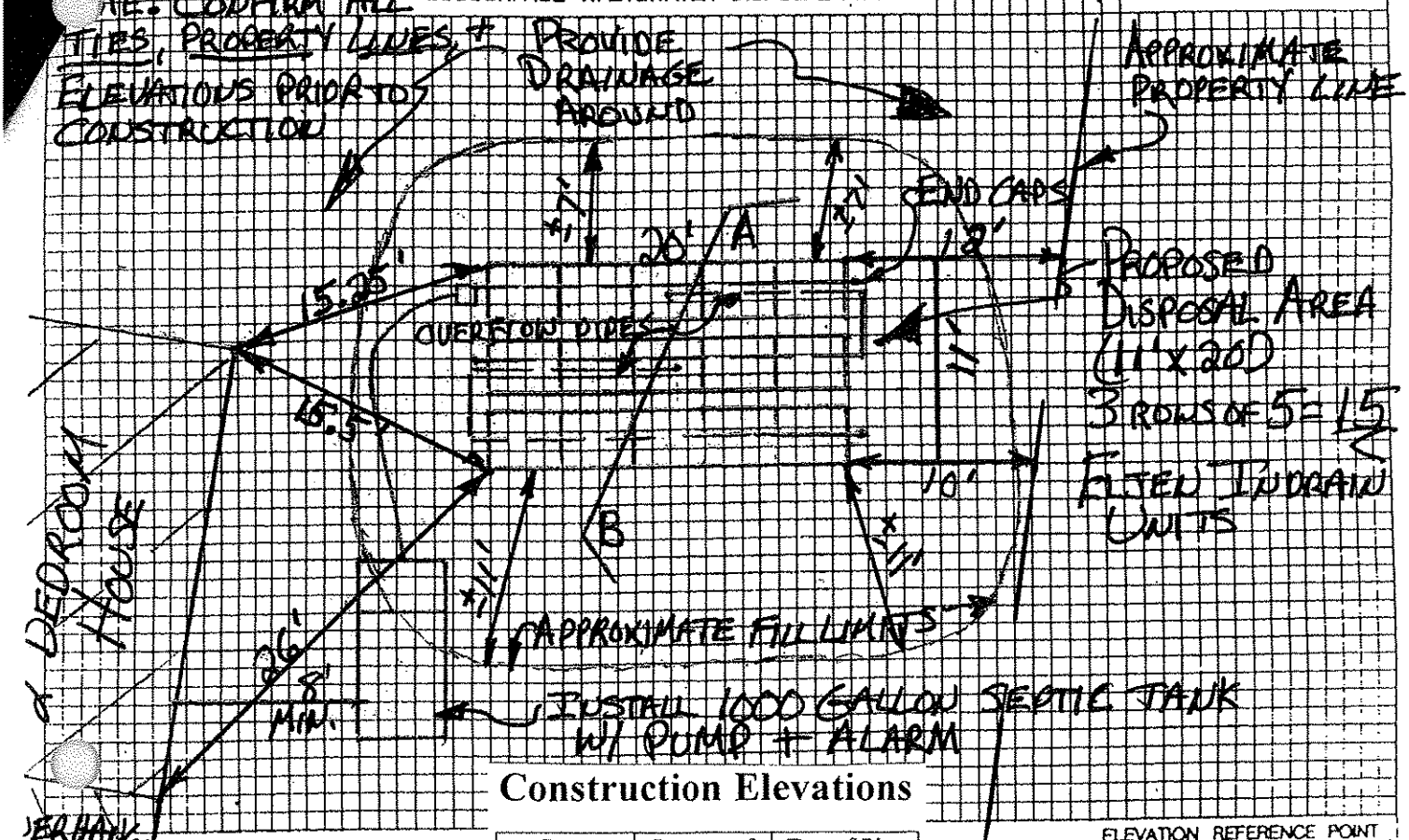
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT.



Construction Elevations

Row	Bottom of Eljen Unit	Top of Pipe
# 1	-46"	-35"
# 2	-52"	-41"
# 3	-58"	-47"

FILL REQUIREMENTS

Depth of Fill (Upslope) ±19"

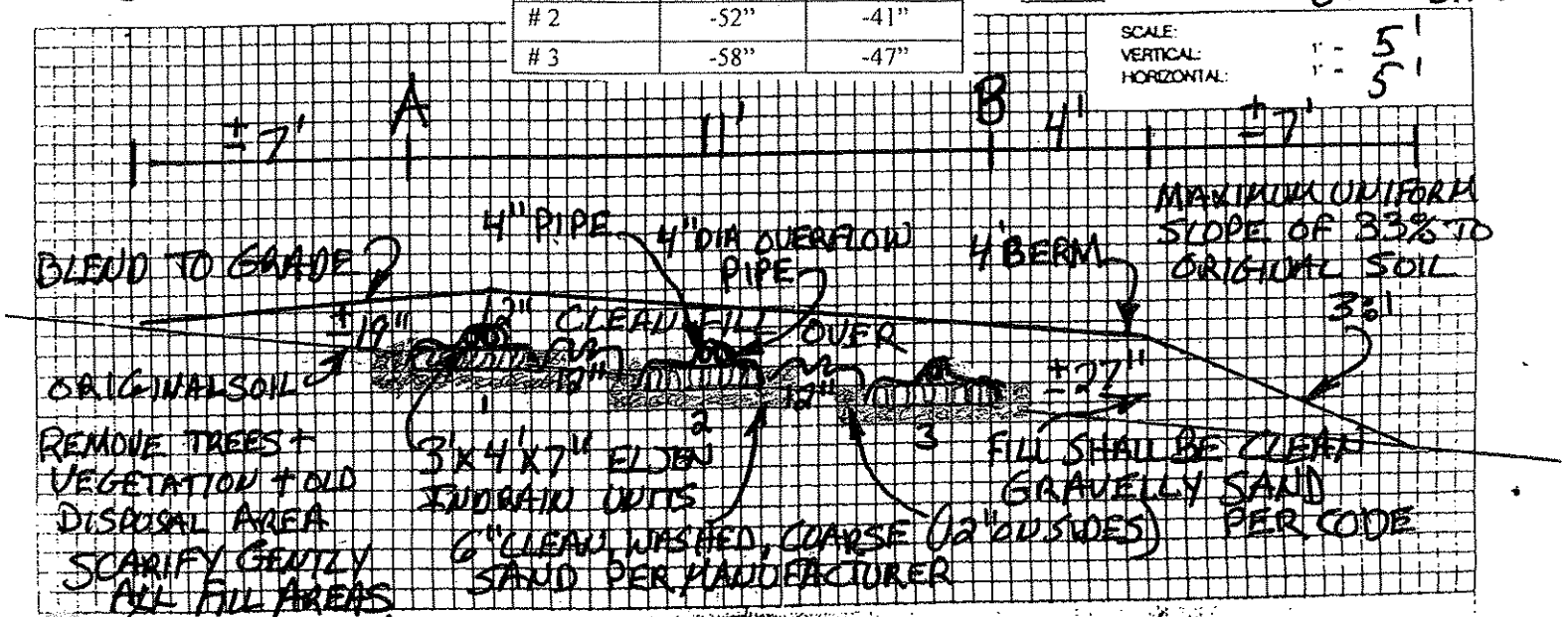
Depth of Fill (Downslope) ±27"

ELEVATION REFERENCE POINT

Location & Description: NAIL IN HOUSE CORNER 48" ABOVE GROUND

Reference Elevation: 0'

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



Vaughn L. [signature]
Site Evaluator Signature

226
SE #

10/15/14
Date