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

City, Town, or Plantation	AUGUSTA
Street or Road	SOUTH BELFAST AVENUE
Subdivision, Lot #	ROUTE 105

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

AUGUSTA PERMIT # 6387 TOWN COPY

Date Permit Issued 11/24/09 $ 100.00 ☐ 1/2 Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 502

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	FISHER, LINDSEY ☒ Owner ☐ Applicant
Mailing Address of Owner/Applicant	P.O. BOX 223 MONMOUTH, ME 04259
Daytime Tel. #	441-1649

Municipal Tax Map # 12 Lot # Parcel 63

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.

Lindsey Fisher 11-24-09
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. _____ (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. 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 (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

3.2 ☐ 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 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: 1200 ☒ 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

360 gallons per day
BASED ON:
☒ 1. Table 501.1 (dwelling unit(s))
☐ 2. Table 501.2 (other facilities)
SHOW CALCULATIONS for other facilities
☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	1

at Observation Hole # 1
Depth 18"
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

☐ 1. Small—2.0 sq. ft. / gpd
☐ 2. Medium—2.8 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 18 m 50 s
Lon. 69 d 47 m 25 s
If g.p.s., state margin of error: _____

SITE EVALUATOR STATEMENT

I certify that on 11/19/09 (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).

Vaughn L. Smith — Site Evaluator Signature
826 — VAUSE #
11/23/09 — Date
VAUGHN L. SMITH — Site Evaluator Name Printed
724-5635 — Telephone Number
SOILTESTMAV@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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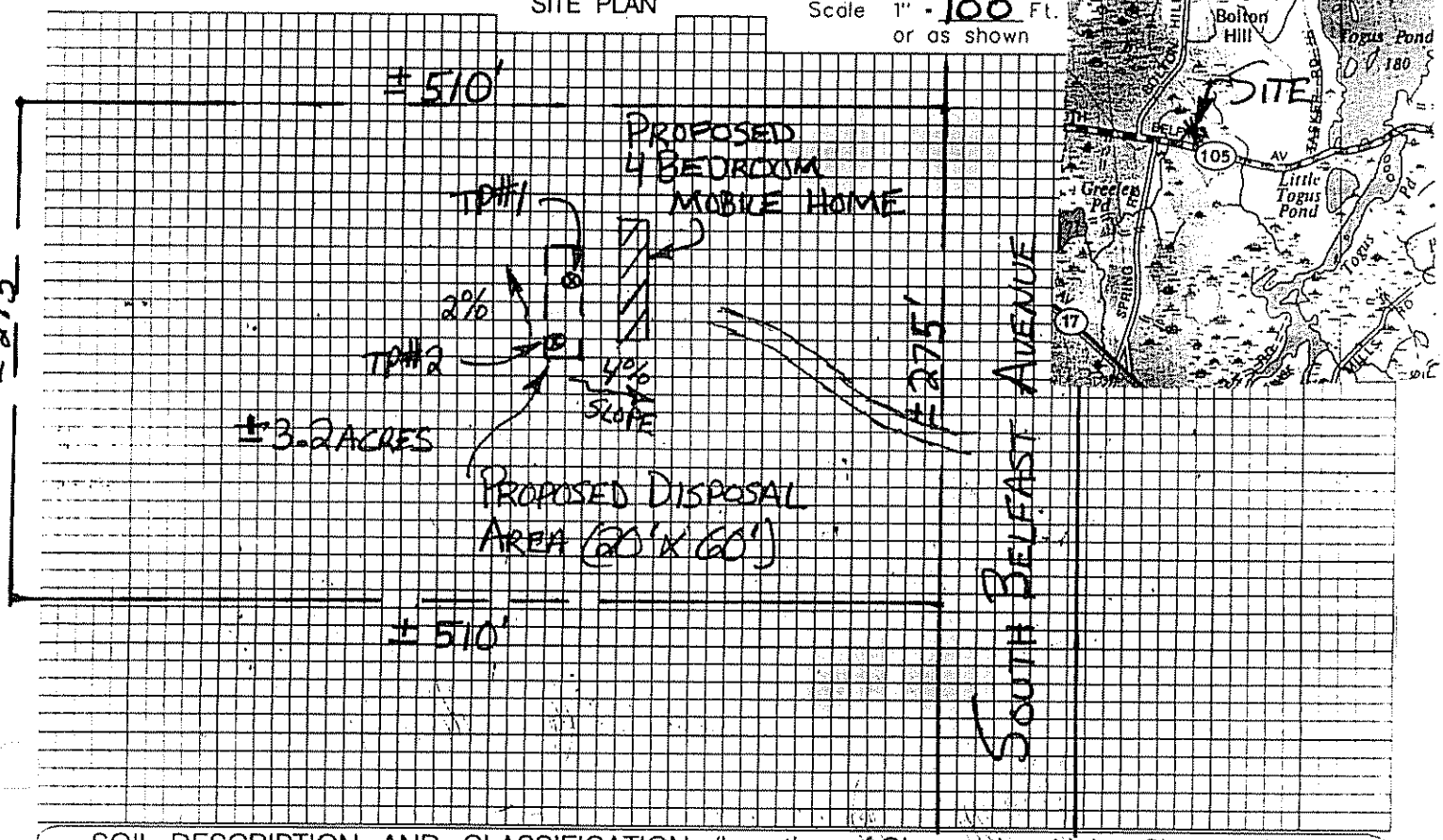
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: AUGUSTA
Street, Road Subdivision: SOUTH BELFAST AVENUE
Owner's Name: LINDSEY FISHER

SITE PLAN

Scale 1" = 100 Ft. or as shown



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	VERY COBBLY	FRIABLE	YELLOWISH BROWN	NONE
10–20	FINE			
20–30	SANDY	FIRM	PALE OLIVE	FEW FAINT
30–40	LOAM			

Soil Classification: 3 (Profile) C (Condition) | Slope: 2 % | Limiting Factor: 18" | ☒ 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	COBBLY	FRIABLE	STRONG BROWN	NONE
10–20	SANDY			
20–30	LOAM	FIRM	LIGHT OLIVE BROWN	FEW FAINT
30–40				

Soil Classification: 3 (Profile) C (Condition) | Slope: 4 % | Limiting Factor: 18" | ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE VAUGHN L. SMITH 226 LICENSED SITE EVALUATOR

Vaughn L. Smith
Site Evaluator Signature

SE

11/23/09
Date

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Street, Road, Subdivision: SOUTH BELFAST AVENUE

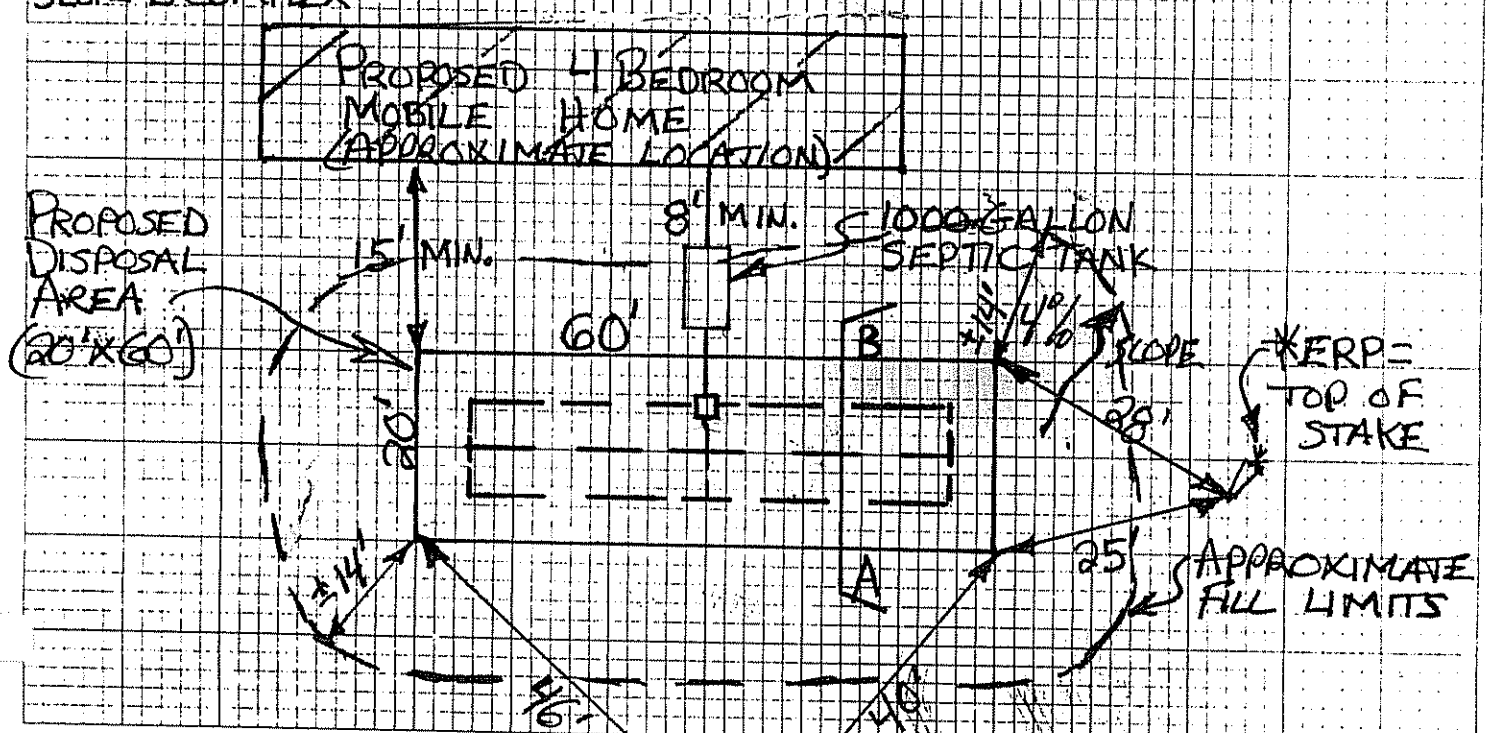
Owner: LINDSEY FISHER

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 ft

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

SLOPE IS COMPLEX



FILL REQUIREMENTS

Depth of Fill (Upslope) ±18"

Depth of Fill (Downslope) ±34"

FILL DEPTHS WILL VARY

CONSTRUCTION ELEVATIONS

Finished Grade Elevation STAKE (TE) -30"

Top of Distribution Pipe or Proprietary Device -42"

Bottom of Disposal Area -54"

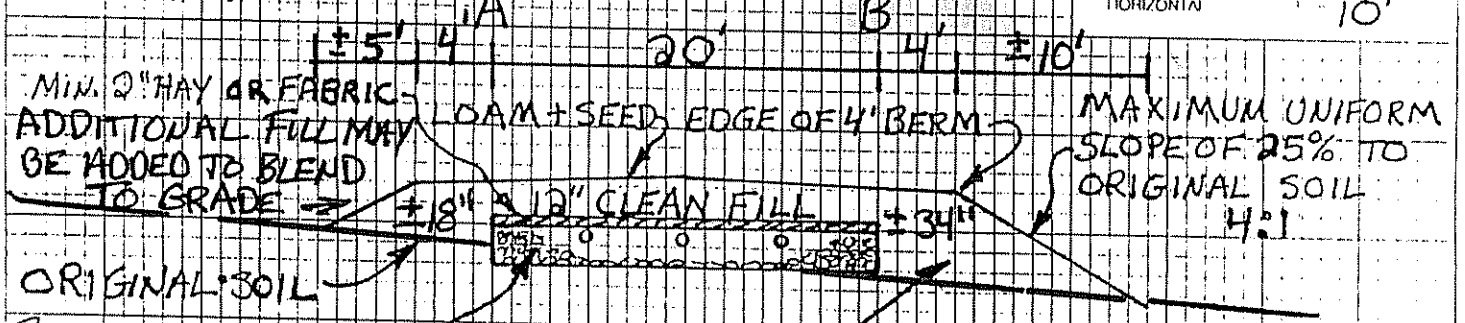
ELEVATION REFERENCE POINT

Location & Description TOP OF STAKE 4" ABOVE GROUND

Reference Elevation 0"

DISPOSAL AREA CROSS SECTION

SCALE
VERTICAL 5'
HORIZONTAL 10'



REMOVE VEGETATION + SCARIFY ALL FILL AREAS

12" CLEAN, CRUSHED STONE (1½" DIA.)

FILL SHALL BE CLEAN GRAVELLY SAND

Site Evaluator Signature

VAUGHN SMITH 226 LICENSED SITE EVALUATOR

226

Date 11/23/09