called 12/13/05 Call – 582-1632 Sonny or Jeanie

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation: AUGUSTA
Street or Road: 566 EASTERN AVENUE
Subdivision, Lot #:

>> Caution: Permit Required – Attach In Space Below <<

AUGUSTA 4998 TOWN COPY
Date Permit Issued: 1/31/2003 $ 100.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature
L.P.I. # 851

OWNER/APPLICANT INFORMATION

Name (last, first, MI): TISDALE, DOROTHY ☒ Owner ☐ Applicant
Mailing Address of ☒ Owner ☐ Applicant: 566 EASTERN AVENUE, AUGUSTA, MAINE 04330
Daytime Tel #: 622-0474

Municipal Tax Map # 11 Lot # 250

Owner or Applicant Statement

I state 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.

Dorothy M Tisdale 2011
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.

Local Plumbing Inspector Signature
6/17/03 (1st) Date Approved
6/20/03 (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

1. ☐ First Time System
2. ☒ Replacement System
   Type Replaced: SED
   Year Installed: ?
3. ☐ Expanded System
   a. ☐ Minor Expansion
   b. ☐ Major Expansion
4. ☐ Experimental System
   ☐ 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. ☐ Experimental System
5. ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

1. ☒ Complete Non-engineered System
2. ☐ Primitive System (graywater & alternative toilet)
3. ☐ Alternative Toilet, specify:
4. ☐ Non-engineered Treatment Tank (only)
5. ☐ Holding Tank, capacity: 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

+-15,000 ☒ 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)

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 gallons

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
1	C/ATT	

at Observation Hole # 1
Depth 30 " Elevation " OF MOST LIMITING SOIL FACTOR

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: 1000 ☒ sq. ft. ☐ lin. ft.

DISPOSAL FIELD SIZING

1. ☐ Small -- 2.0 sq. ft./gpd
2. ☐ Medium -- 2.6 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

GARBAGE DISPOSAL UNIT

1. ☒ No 2. ☐ Yes 3. ☐ Maybe
>> If yes/maybe, specify one below:
a. ☐ Multi-Compartment Tank
b. ☐ Tanks In Series
c. ☐ Increase InTank Capacity
d. ☐ Filter on Tank Outlet

EFFLUENT/EJECTOR PUMP

1. ☐ Not Required
2. ☒ May Be Required
3. ☐ Required >> Specify dose for engineered & experimental systems
DOSE: gallons

DESIGN FLOW

180 gallons-per-day (gpd)
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

SITE EVALUATOR STATEMENT

I certify that on 11/29/02 (date) I completed a site evaluation on this property and state that the data reported herein are accurate and that the proposed system is in compliance with the Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature
SE # 226
Date 12/4/02
Site Evaluator Name Printed: VAUGHN L. SMITH
Telephone # 724-5635
E-Mail Address

Marshall Swan 458-4076

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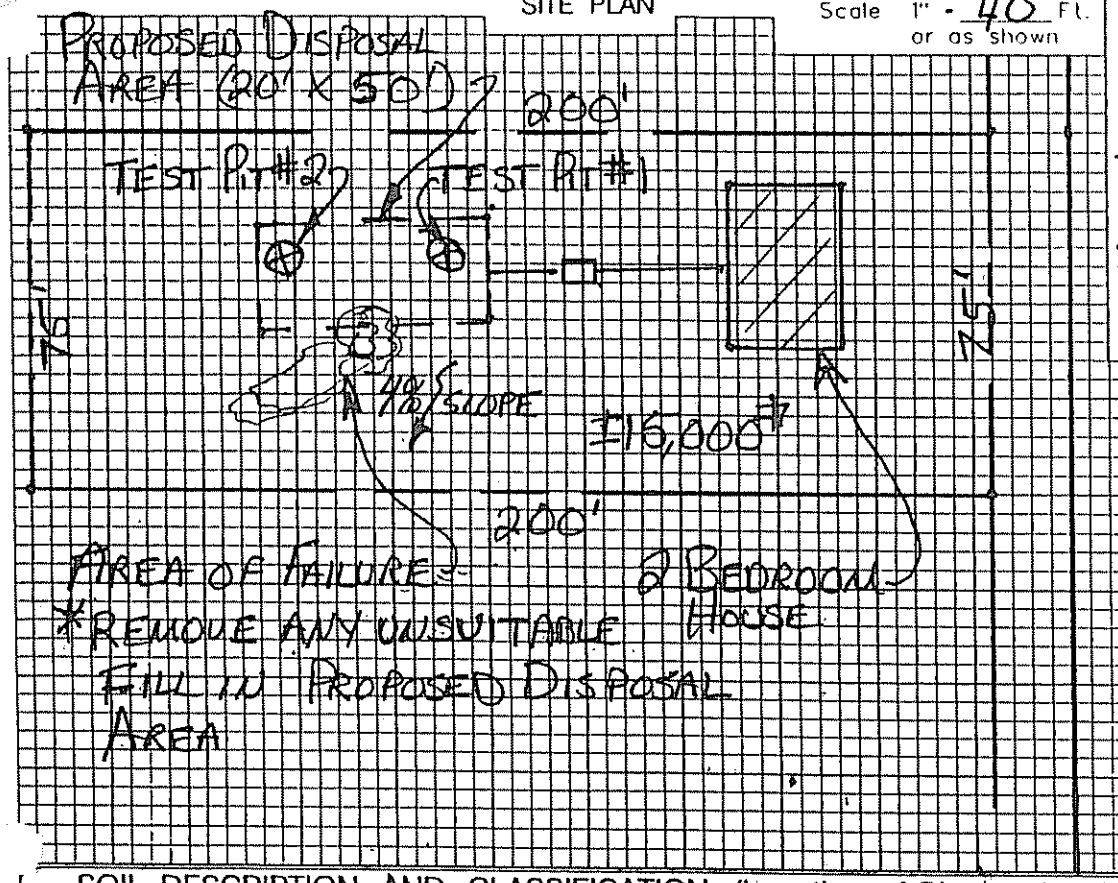
Town/City, Plantation: AUGUSTA | Street/Road Subdivision: 566 EASTERN AVENUE | Owner's Name: DOROTHY TISDALE

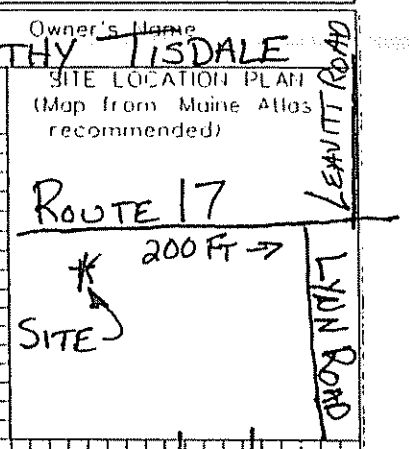
SITE PLAN

Scale 1" = 40 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	VERY FINE SANDY LOAM to LOAM	FRIABLE	BROWN	NONE
10–30		FIRM	OLIVE BROWN	FEW FAINT
30–50		BEDROCK @ 30"	REFUSAL	

Soil Classification: Profile	Condition	Slope	Limiting Factor	
1	C/AIII	2 %	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	VERY FINE SANDY LOAM to LOAM	FRIABLE	BROWN	NONE
10–30		FIRM	YELLOWISH BROWN / PALE OLIVE	FEW FAINT
30–50		BEDROCK @ 30"	REFUSAL	

Soil Classification: Profile	Condition	Slope	Limiting Factor	
1	C/AIII	4 %	18"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] | SE # 226 | Date 12/4/02

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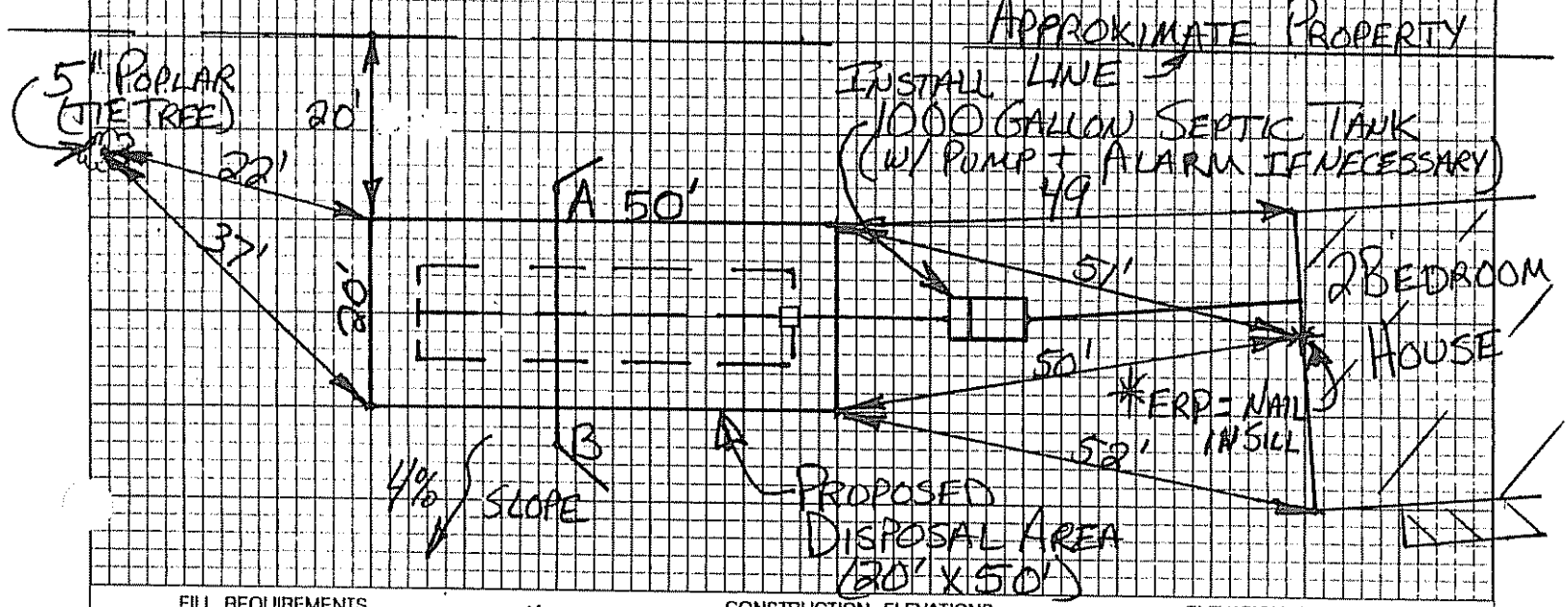
Owner's Name: DOROTHY TISDALE

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT

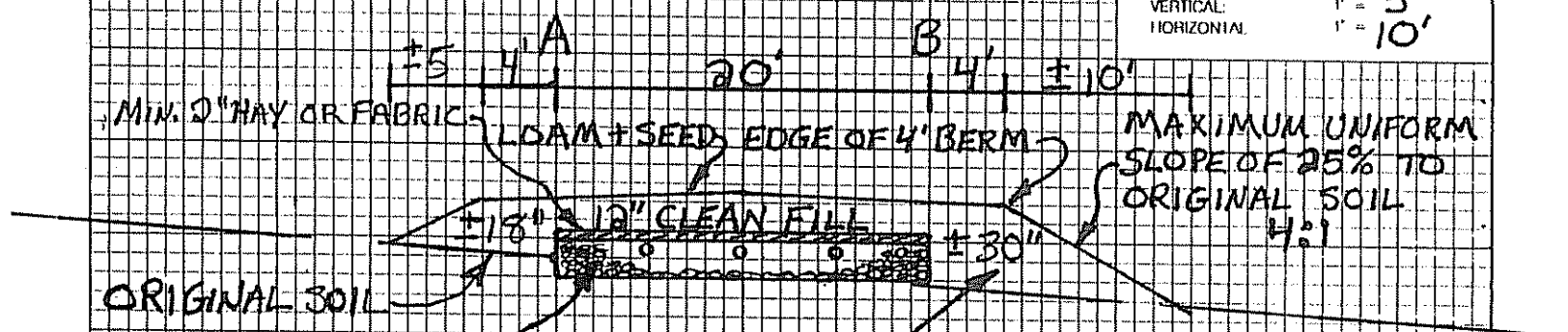
NOTE:
ALL TIES, ELEVATIONS, + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	18"	Finished Grade Elevation	-30"	Location & Description	NAIL IN WINDOW SILL 26" ABOVE GROUND
Depth of Fill (Downslope)	30"	Top of Distribution Pipe or Proprietary Device	-42"		
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-54"	Reference Elevation	0"

DISPOSAL AREA CROSS SECTION

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



REMOVE VEGETATION + SCARIFY ALL FILL AREAS

12" CLEAN, CRUSHED STONE (1½" DIA.)

FILL SHALL BE CLEAN GRAVELLY SAND

Site Evaluator Signature: [signature]

SE # 226

Date: 12/4/02