

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, 10 SHS  
(207) 287-5672 Fax: (207) 287-3165

## PROPERTY LOCATION

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

City, Town, or Plantation: AUGUSTA  
 Street or Road: PLEASANT HILL ROAD  
 Subdivision, Lot #:

AUGUSTA PERMIT # 5689 TOWN CODE  
 Date Permit Issued: 11/21/05 \$ 100.00  Double Fee Charged  
 Local Plumbing Inspector Signature: [Signature] L.P.I. # 850

05-125  
05-0

## OWNER/APPLICANT INFORMATION

Name (last, first, MI): BREAD OF LIFE MINISTRIES  Owner  Applicant  
 Mailing Address of Owner/Applicant: 157 WATER STREET  
AUGUSTA, ME. 04330  
 Daytime Tel. #: (207) 626-3434

Municipal Tax Map # all Lot # 255 RRE5

## 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: Paul Shoben Date: 10/26/05

## 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: [Signature] (1st) date approved: \_\_\_\_\_ (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 & all. 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**  
 60,000 SQ. FT.  ACRES  
**SHORELAND ZONING**  
 Yes  No

**DISPOSAL SYSTEM TO SERVE**  
 1. Single Family Dwelling Unit, No. of Bedrooms: 5  
 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: 1250 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: 220 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**  
450 gallons per day  
 BASED ON:  
 1. Table 501.1 (dwelling unit(s))  
 2. Table 501.2 (other facilities)  
 SHOW CALCULATIONS  
 \_\_\_\_\_ for other facilities \_\_\_\_\_

**SOIL DATA & DESIGN CLASS**  
 PROFILE CONDITION DESIGN  
3 / D / 3  
 at Observation Hole # TP  
 Depth 12"  
 of Most Limiting Soil Factor

**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

**EFFLUENT/EJECTOR PUMP**  
 1. Not Required  
 2. May Be Required  
 3. Required  
 Specify only for engineered systems:  
 DOSE: \_\_\_\_\_ gallons

3. Section 503.0 (meter readings)  
 ATTACH WATER METER DATA

## SITE EVALUATOR STATEMENT

I certify that on 9/15/05 (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: Terry Adams SE #: 132 Date: 9/29/05

Site Evaluator Name Printed: TERRY ADAMS Telephone Number: (207) 395-3029 E-mail Address: adamster@ctel.net

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

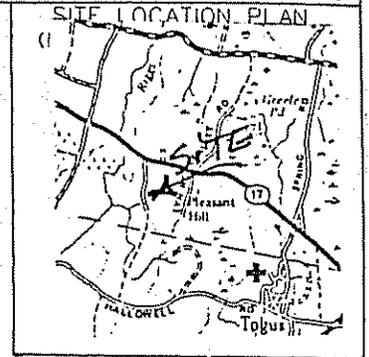
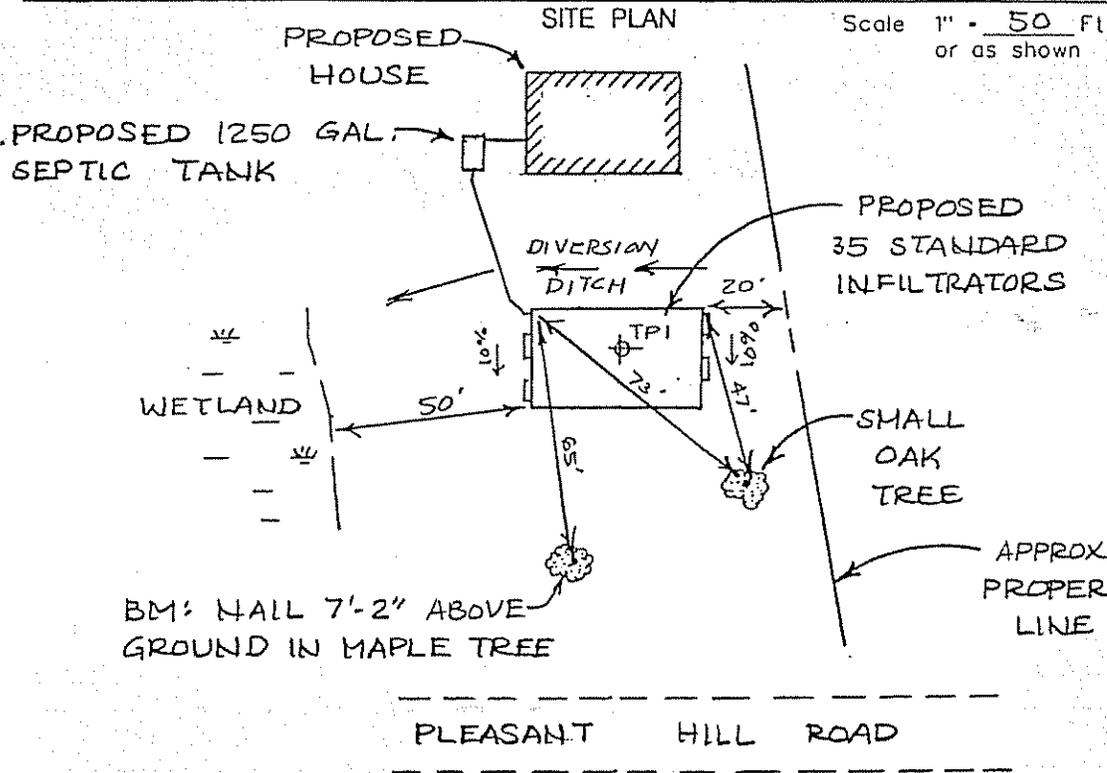
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Department of Human Services  
Division of Health Engineering  
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation  
**AUGUSTA**

Street, Road Subdivision  
**PLEASANT HILL ROAD**

Owner's Name  
**BREAD OF LIFE MINISTRIES**



**NOTE:**  
SEE "NOTES FROM THE SITE EVALUATOR".

**SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)**

Observation Hole TP  Test Pit  Boring  
0" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			BROWN	NONE
10	SANDY	FRIABLE	YELLOW	EVIDENT
20	LOAM		BROWN	
25		VERY FIRM	LIGHT BROWN	EVIDENT
30	DEPTH OBSERVED			

Soil Classification: 3 Profile, D Condition  
Slope: 10%  
Limiting Factor: 13"  
 Ground Water,  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				
10				
20				
30				
40				
50				

Soil Classification: \_\_\_\_\_ Profile, \_\_\_\_\_ Condition  
Slope: \_\_\_\_\_ %  
Limiting Factor: \_\_\_\_\_"  
 Ground Water,  Restrictive Layer,  Bedrock,  Pit Depth

*Tracy Coleman*  
Site Evaluator Signature

132  
SE

9/29/05  
Date

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 Division of Health Engineering  
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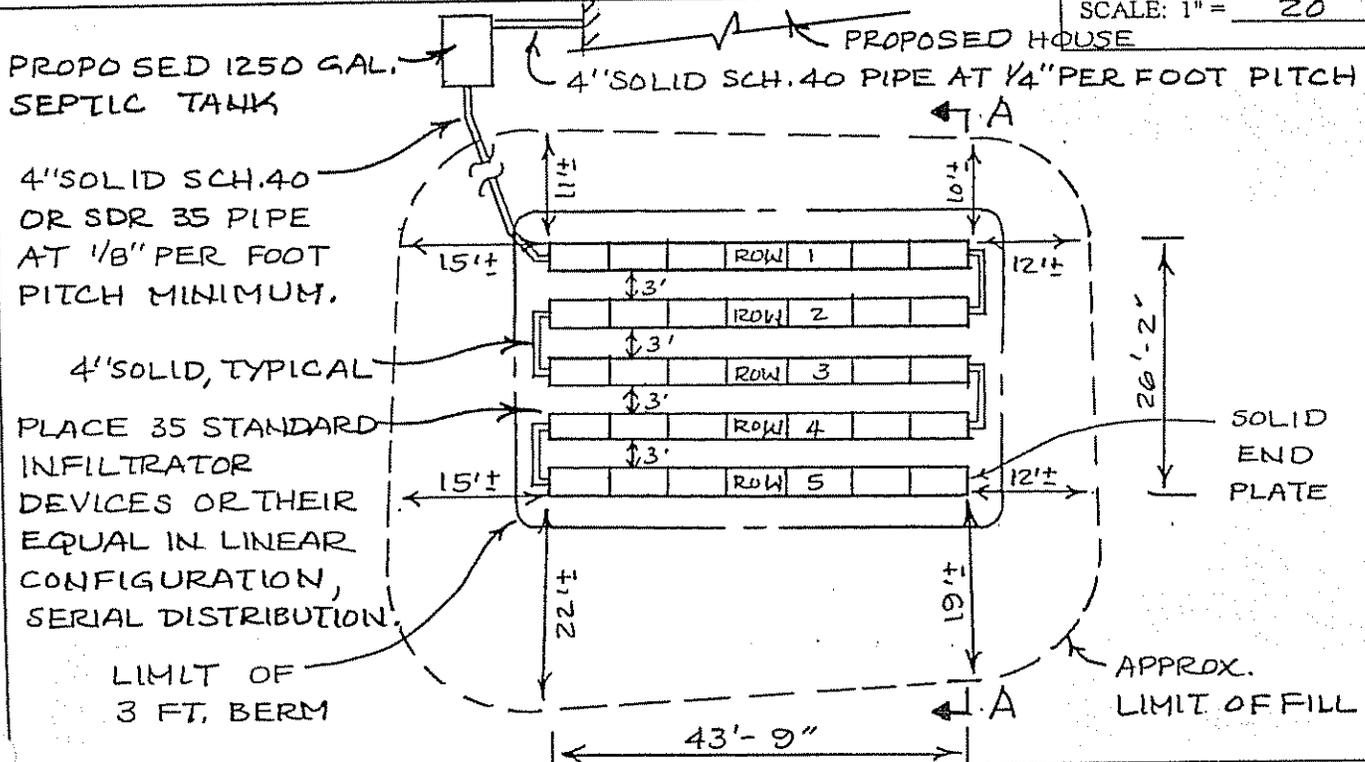
AUGUSTA

PLEASANT HILL ROAD

BREAD OF LIFE MINISTRIES

**SUBSURFACE WASTEWATER DISPOSAL PLAN**

SCALE: 1" = 20 FT.



**FILL REQUIREMENTS**

**CONSTRUCTION ELEVATIONS**

**ELEVATION REFERENCE POINT**

Depth of Fill (Upslope) 29"-35"  
 Depth of Fill (Downslope) 29"-35"

Finished Grade Elevation  
 Top of Distribution Pipe or Proprietary Device  
 Bottom of Disposal Area

(See attached X-Sec.)  
 Location & Description: BM: NAIL 7'-2" ABOVE GROUND IN MAPLE TREE.  
 Reference Elevation: 0"

**DISPOSAL AREA CROSS SECTION**

Scale

Horizontal 1" = \_\_\_ ft.  
 Vertical 1" = \_\_\_ ft.

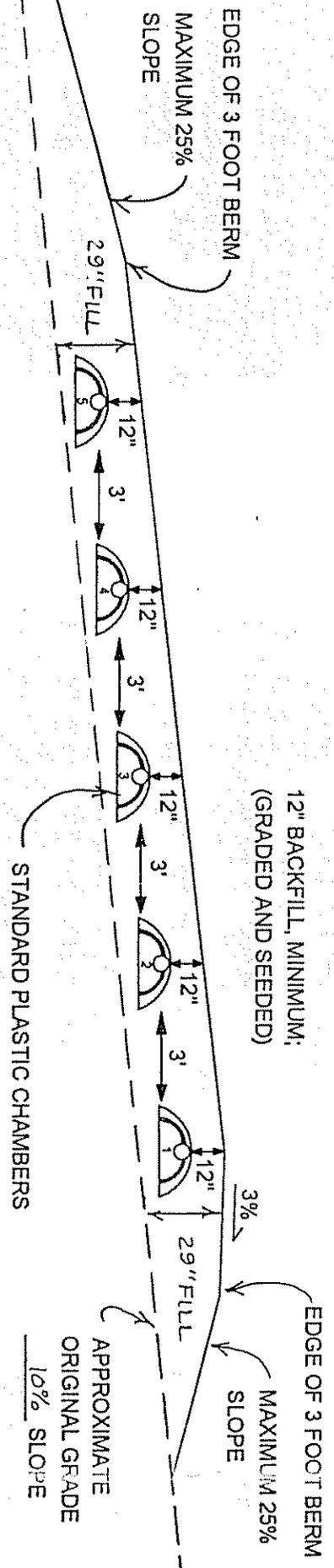
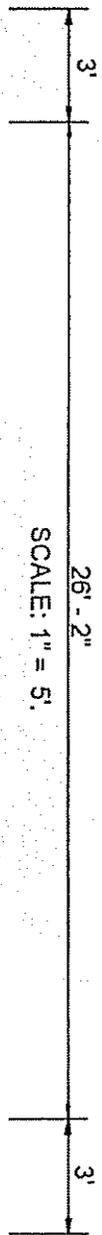
(SEE ATTACHED CROSS SECTION)

Site Evaluator Signature

SE #

Date

# PLASTIC CHAMBER CROSS SECTION 11% SECTION A - A



BM: 0"

FINISHED GRADE:

TOP OF PLASTIC CHAMBERS:

BOTTOM OF PLASTIC CHAMBERS:

	ROW 1	ROW 2	ROW 3	ROW 4	ROW 5
TOP OF PLASTIC CHAMBERS:	+11"	+3"	-5"	-13"	-21"
BOTTOM OF PLASTIC CHAMBERS:	-1"	-9"	-17"	-25"	-33"
BOTTOM OF PLASTIC CHAMBERS:	-13"	-21"	-29"	-37"	-45"

OWNER: BREAD OF LIFE MINISTRIES

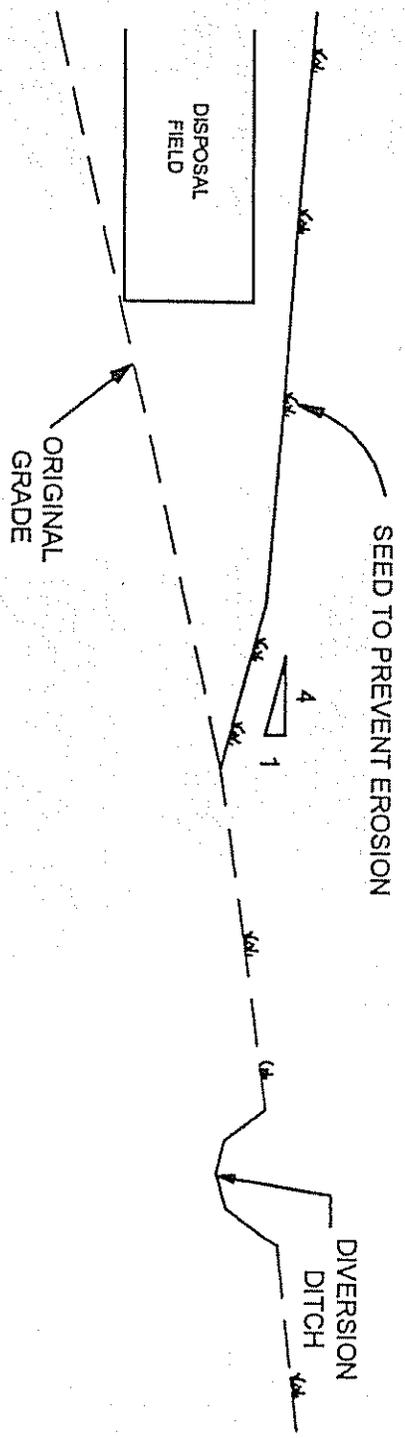
LOCATION: AUGUSTA

  
TERRY ADAMS

132  
S.E.#

5/24/05  
DATE

TYPICAL DIVERSION DITCH



NOTES:

PROVIDE A SURFACE DRAINAGE DIVERSION DITCH TO INTERCEPT AND DIVERT SURFACE WATER RUNOFF AWAY FROM THE DISPOSAL SYSTEM.

OWNER: BEAD OF LIFE  
LOCATION: AUGUSTA

Terry Adams  
TERRY ADAMS

132  
S.E.#

3/29/05  
DATE

## NOTES FROM THE SITE EVALUATOR

1. Systems shall be installed in accordance with the Maine State Plumbing Code.
2. Remove vegetation from the proposed disposal area and scarify original ground before placing fill.
3. Fill shall be clean, coarse sand to gravely sand. See section 804.2 of the Maine Subsurface Waste Water Disposal rules.
4. All stone shall be uniform size and free of fines.
5. Site shall be graded in a manner, which will divert surface water from the bed.
6. Grass, clover, trefoil, vetch, perennial wild flowers or other herbaceous perennials may be planted on disposal area surfaces. Woody shrubs in conjunction with a hardy perennial ground cover may only be used on fill extensions.
7. If this application includes a new system variance request, it is assumed that this site is not part of a proposed subdivision.
8. "Permit By Rule" – When the toe of fill for a system extends closer than 100' to a wetland or water body, even though the system itself is 100' or more from the wetland or water body; or, when a system requires a Replacement System Variance, the applicant may be required to file a "Permit By Rule" notification form or a complete application form with the Department of Environmental Protection. "Permit by Rule" does not take the place of any other local, state or federal approvals, which may be needed for the proposed activity. In specific instances, the activity may require a shoreland zoning permit from the town, a lease from the Bureau of Public Lands, if the work extends onto state owned submerged lands or a permit from the U.S. Army Corps of Engineering.
9. If a system requires a pump, it shall be vented in accordance with standard practice. It is recommended that the required audible high water alarm be installed on the premises on a different electrical circuit from the pump.
10. As a general rule, a septic tank should be cleaned every two years. It is recommended that no commercial septic tank additives be used.
11. Unless otherwise stated this design does not provide for the use of a garbage disposal. If one is to be added, contact the site evaluator in order that they may alter the design to accommodate the change.
12. This site evaluation and design has been done in compliance with the Maine State Plumbing Code. The approval and/or design may be subject to more restrictive local ordinances. The Local Plumbing Inspector is to be contacted for final review approval.
13. By signature on this application, the client agrees with the location of lot lines, wells and other physical features shown and further agrees to limit the liability of the site evaluator to the original cost of installation of the system or the total fee for services rendered on this project, whichever is greater.
14. This site evaluation and septic design has been done for the owner or applicant shown of page land for the structure as described to the site evaluator. Any change in ownership, house location or other data shown on the HHE 200 form will make this design null and void.