Attn: Mary

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	Burns Road
Subdivision, Lot #	

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

AUGUSTA PERMIT # 5761 TOWN COPY
Date Permit Issued 4/18/06 $ 100.00 FEE ☐ Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 512

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	Dumont Jeffery — Owner ☐ Applicant
Mailing Address of ☑ Owner ☐ Applicant	1161 Western Ave Hampden, Me 04444
Daytime Tel. #	207-478-0943

Municipal Tax Map # 1 Lot # 109 RR

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.

Signature of Owner or Applicant — Date 4/11/06

Caution: Inspections 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 — (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. ☐ One-time exempted
   b. ☐ Non-exempted
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 Approval

DISPOSAL SYSTEM COMPONENT(S)
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
19 ☐ 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

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 750 ☑ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
1. ☑ No 3. ☐ Maybe
2. ☐ Yes >> 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 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS – for other facilities –
180 x 4.1 = 738 sq/FT
Bed – 25' x 30'
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE / CONDITION / DESIGN
8 / D / 3
at Observation Hole # 2
Depth 12" Elevation -60"
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

PUMPING
1. ☐ Not Required
2. ☑ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
DOSE: gallons

SITE EVALUATOR STATEMENT

I Certify that on 4-2-06 (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 # 241 — Date 4-8-06

Site Evaluator Name Printed: Eugene Dube — Telephone # 215-6971

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

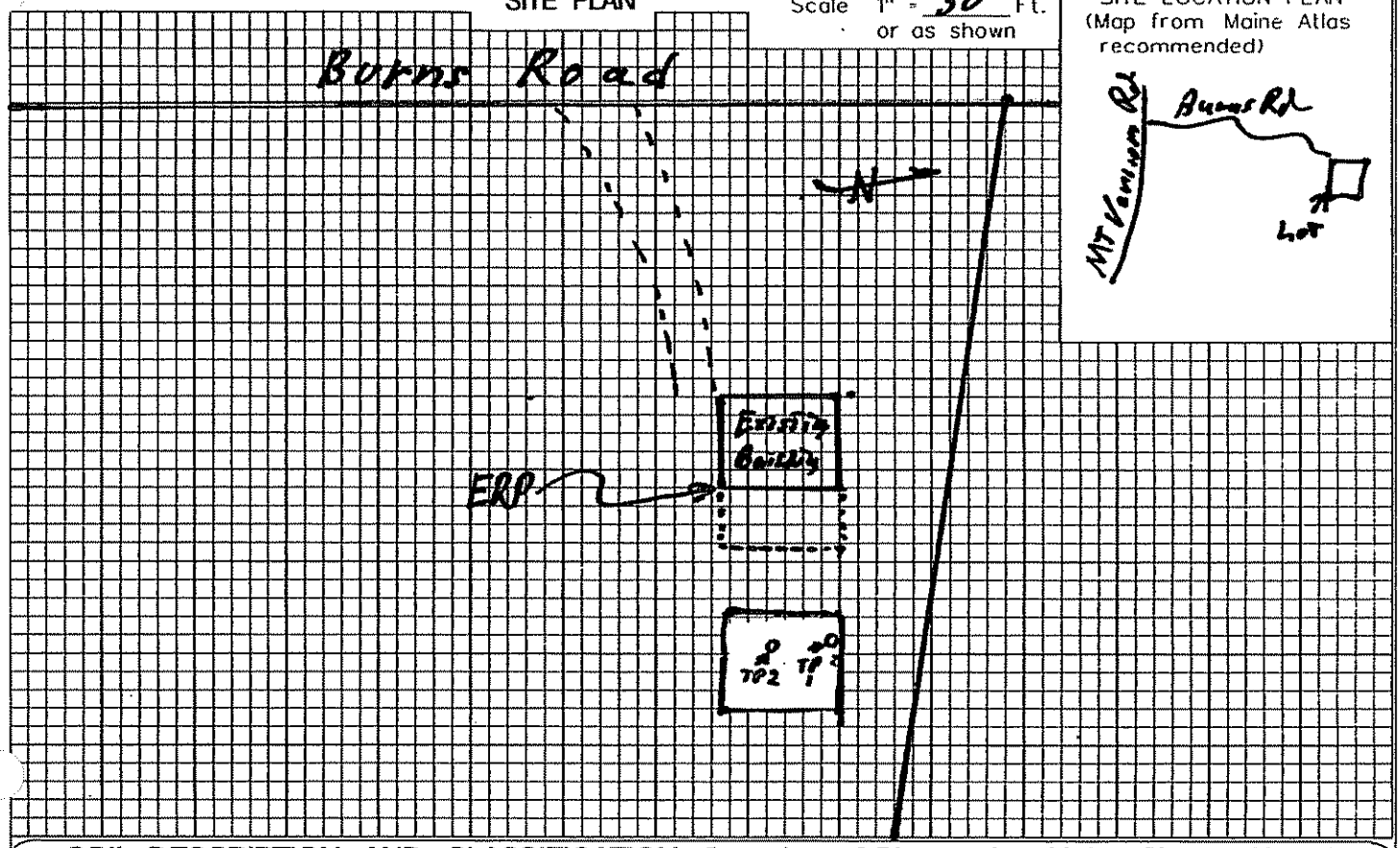
Town, City, Plantation: Augusta

Street, Road Subdivision: Burns Road

Owner's Name: Jeffery Dumont

SITE PLAN

Scale 1" = 50 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

0 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	Loam	Friable	Brown	None
10	Fine Sand		Yellow Brown	
20	Very Fine Sand	Firm	Olive	Common
30				
40				
50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
8	C	11 %	15"	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole 2 ☑ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	Fine Sand	Friable	Yellow Brown	None
10				
20	Very Fine Sand	Firm	Olive	Common
30				
40				
50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
8	D	11 %	12"	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature]

SE #: 241

Date: 4-8-06

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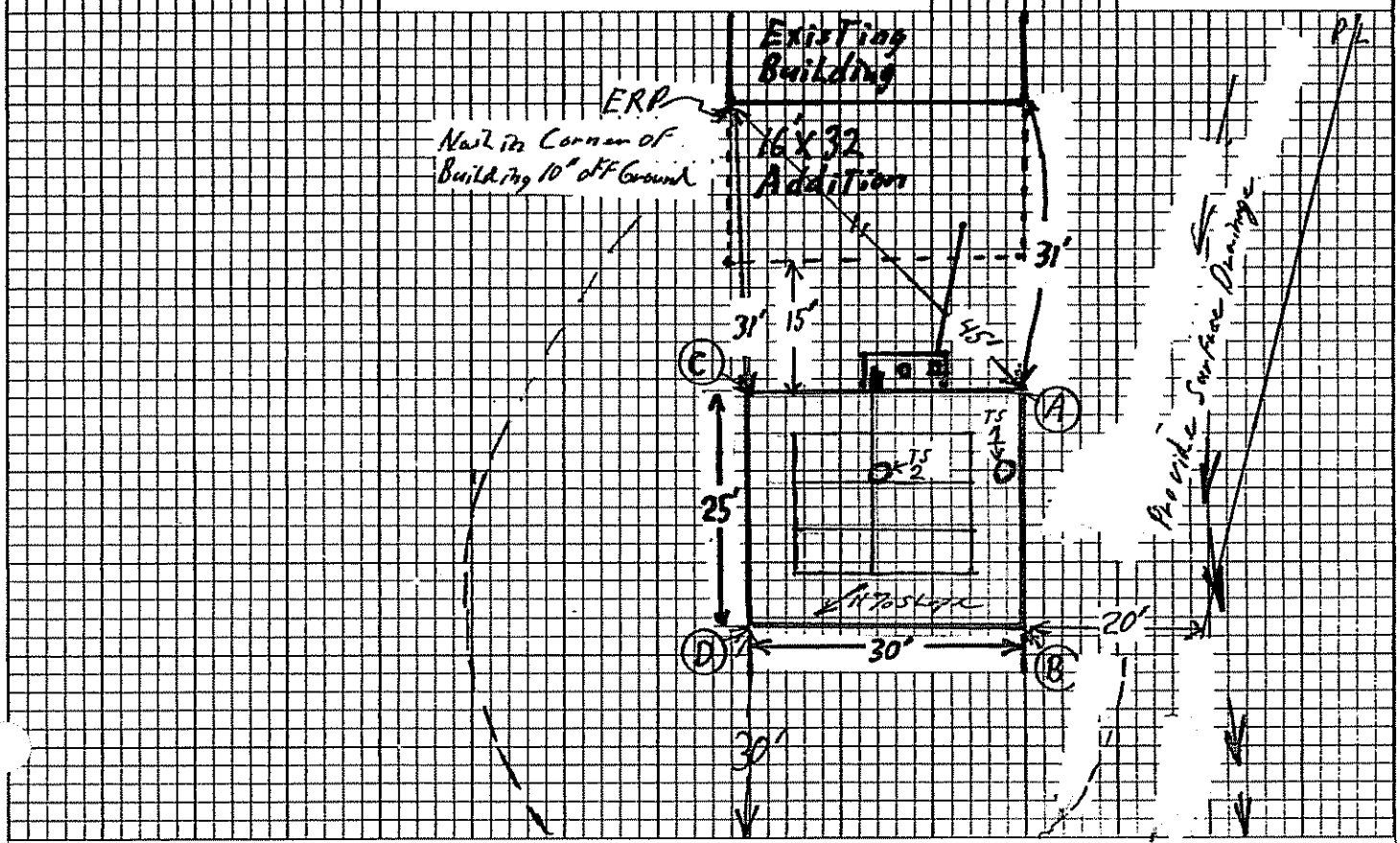
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Augusta	Burns Road	Jeffery Dumont

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = ____ FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	See Page 4	Finished Grade Elevation	-0	Location & Description
Depth of Fill (Downslope)		Top of Distribution Pipe or Proprietary Device	-12	Grip Tite Nail in Corner
		Bottom of Disposal Area	-24	Reference Elevation Existing Bldg

DISPOSAL AREA CROSS SECTION

See Page 4

SCALE:
VERTICAL: 1" =
HORIZONTAL: 1" =

Notes!

1. **Install a 1000 gallon septic tank with a Polylock filter.**
2. **If a pump is needed a 1000 gallon septic/pumptank may be used.**
3. **Use 4"SCH 35 SOLID PVC pipe from septic tank to the disposal bed, if no pump is needed and 2" pressure pipe if a pump is used.**
4. **Install 12" concrete distribution box.**
5. **Use 4" Sch 40 PVC pipe from the house to the septic tank, and connect all plumbing to the new system, except the sump pump.**
6. **The new Septic tank must be 8' minimum from the home.**
8. **All Disposal field construction techniques in Chapter 8 of the Maine Subsurface wastewater Disposal Rules are to be followed, Including erosion and sediment control measures.**

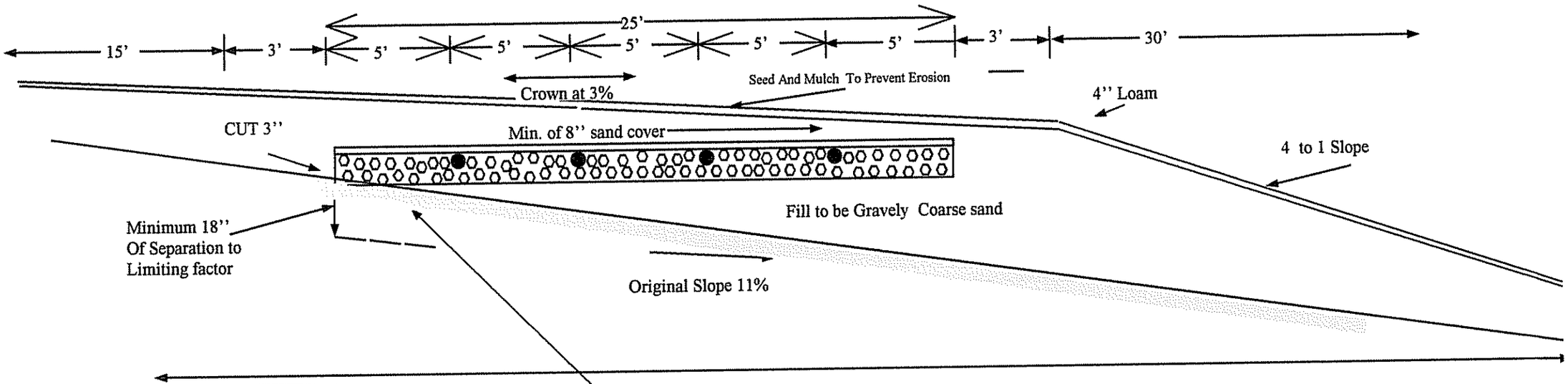
Site Evaluator Signature	SE #	Date
[signature]	241	4-8-06

Attachment to form HHE 200

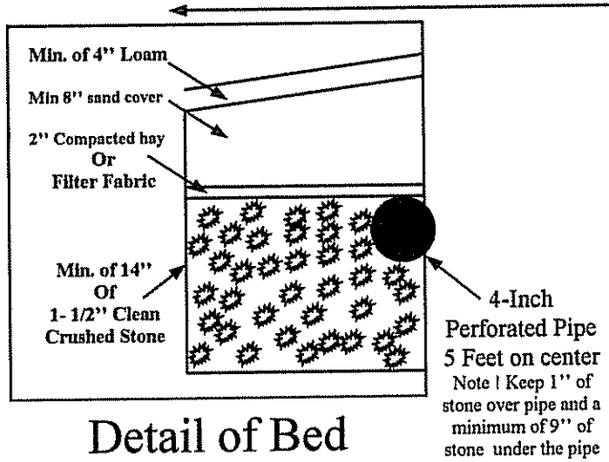
Page 4 of 4 Jeffery Dumont 4-8-06 Burns Road Augusta, Me.04330

Elevations

Finished grade	**—0''**
Top of Pipe o Proprietary Device	**-12''**
Bottom of Disposal Area	**24''**
Depth of fill (up Slope)	**(A) 21'' (B) 49''**
Depth of fill (Down Slope)	**(C) 69'' (D) 80''**



REMOVE 6 " SLT UNTIL YOU REACH TO SAND AND THEN ADD FILL AND PREPARE A TRANSITIONAL ZONE AS PER MAINE SUBSURFACE DISPOSAL RULES



Detail of Bed

Scale 1''= 5'

Date 4-8-06

Eugene Dube S E 241