

called 6/14 10:25

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

Town or Plantation: AUGUSTA
Street or Road: 619 RIVERSIDE DRIVE
Subdivision Lot #: _____

AUGUSTA Date Permitted Issued: 6/14/02 4889 TOWN CODE: 190-F Double Fee Charged
 Local Plumbing Inspector Signature: [Signature] L.P.I. #: 850

OWNER/APPLICANT INFORMATION

NAME (last, first, MI): BURNS, JANET
MAILING ADDRESS of: 284 POPE ROAD WINDHAM, ME. 04062
 OWNER APPLICANT
Daytime Tel. #: 207-892-6361

Municipal Tax Map # 2 Lot # 38
Caution: Inspection Required

Owner 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

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application

Signature of Owner/Applicant: Janet C. Burns Date: 6/13/02

Local Plumbing Inspector Signature: [Signature] Date Approved: 7/10/02

PERMIT INFORMATION

TYPE OF APPLICATION:

- First Time System
- Replacement System
Type Replaced: PEP
Year Installed: 1986
- Expanded System
 - a. minor expansion
 - b. major expansion
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance
 - a. Local Plumbing Inspector approval
 - b. State & Local Plumbing Inspector approval
- Replacement System Variance
 - a. Local Plumbing Inspector approval
 - b. State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System (graywater & alt toilet)
- Alternative Toilet, specify: _____
- Non-Engineered Treatment Tank (only)
- Holding Tank _____ Gallons
- Non-Engineered Disposal Area (only)
- Separated Laundry System
- Engineered System (>2000 gpd)
- Engineered Treatment Tank (only)
- Engineered Disposal Area (only)
- Pretreatment, specify: _____
- Miscellaneous components

SIZE OF PROPERTY

14 ACRES sq. ft. acres

DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
No. of Bedrooms: 3
- Multiple Family Dwelling: Number of Units: _____
- Other: _____
Specify: _____

TYPE OF WATER SUPPLY

- Drilled Well
- Dug Well
- Private
- Public
- Other

SHORELAND ZONING

Yes No

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 - a. Regular
 - b. Low Profile
 - Plastic
 - Other: _____
- CAPACITY: 1000 Gallons

DISPOSAL FIELD TYPE & SIZE

- Stone Bed Stone Trench
 - Proprietary Device
 - a. Cluster Array
 - c. Linear
 - b. Regular Load
 - d. H-20
 - Other: _____
- Size: 900 sq. ft. lin. ft.

GARBAGE DISPOSAL UNIT

- NO
- Yes >> Specify one below
 - a. Multi-compartment tank
 - b. Tank in series
 - c. Increase in tank capacity
 - d. Filter on tank outlet
- Maybe

DESIGN FLOW

270 Gallons per day Based On:
1. Table 901.1 (dwelling unit(s))
2. Table 901.2 (other facilities)
Show Calculations for other facilities--

SOIL DATA & DESIGN CLASS

PROFILE: 2 / CONDITION: All / DESIGN: 1
at Observation Hole #: _____
Depth: 15 • Elevation: N/R.
OF MOST LIMITING SOIL FACTOR

DISPOSAL AREA SIZING

- Small - 2.00 sq. ft. /gpd
- Medium - 2.60 sq. ft. /gpd
- Medium-Large - 3.30 sq. ft. /gpd
- Large - 4.10 sq. ft. /gpd
- Extra-Large - 5.00 sq. ft. /gpd

PUMPING

- Not required
 - May Be Required
 - Required >> Specify Only for Engineered or Experimental Systems
- DOSE: _____ Gallons

ATTACH WATER-METER DATA

SITE EVALUATOR'S STATEMENT

I CERTIFY that on 5/21/02 (date) I completed a site evaluation on this property and state that the data reported is accurate and that proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241)

Signature: Paul A. Beers
Site Evaluator Signature
Name Printed: PAUL A. BEERS
Site Evaluator Name Printed

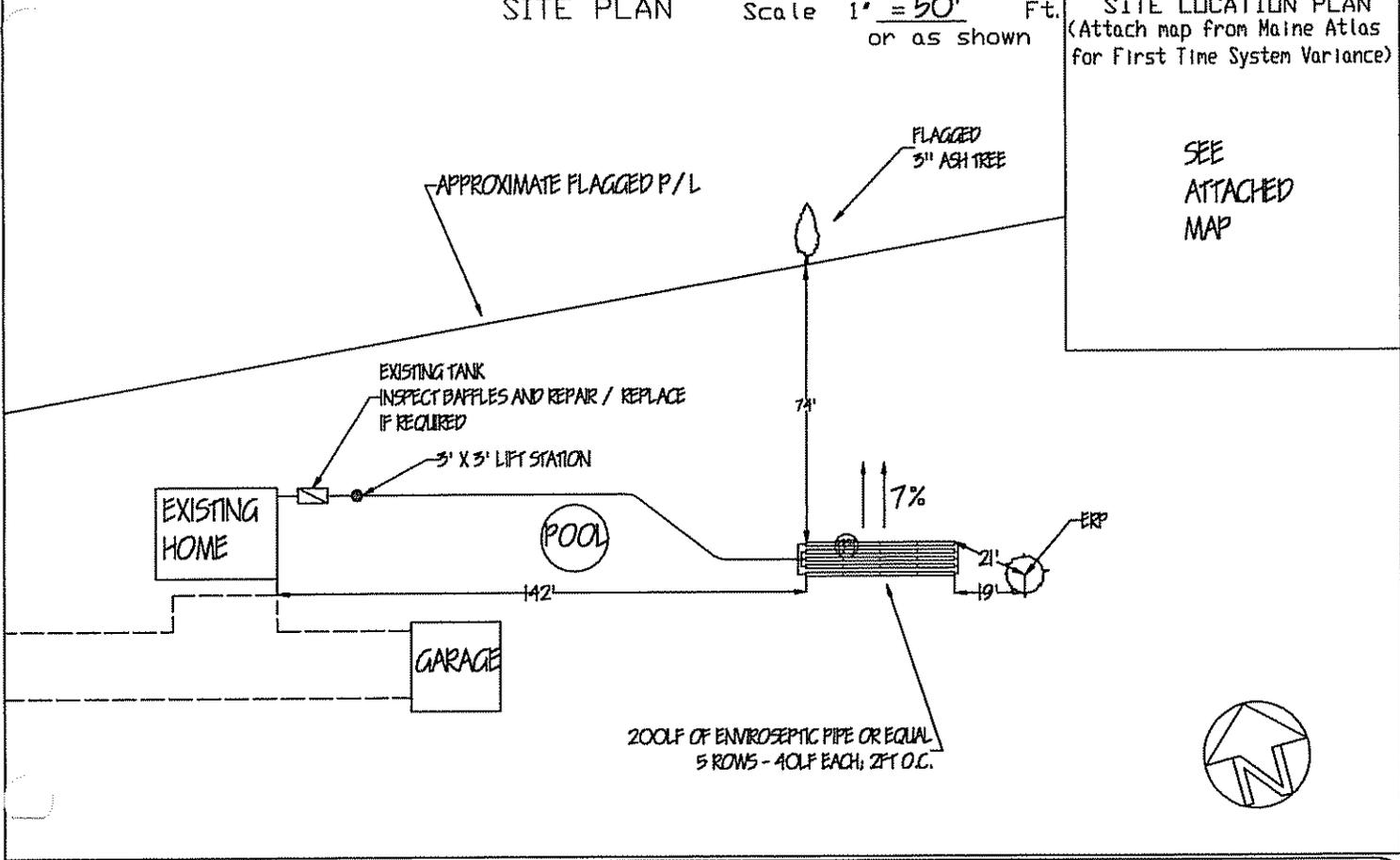
56
SF #
207-582-7400
Telephone

5/21/02
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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 Division of Health Engineering
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Town, City, Plantation: **AUGUSTA** Street, Road, Subdivision: **619 RIVERSIDE DR.** Owner's or Applicant Name: **JANET BURNS**



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

Observation Hole TP1 Test Pit Boring
 Depth of Organic Horizon Above Mineral Soil _____

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	FINE SANDY LOAM	FRIABLE	REDDISH BROWN	N/E
10				
20		APPARENT BEDROCK		
30				
40				
50				

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
2	7%	15'	<input type="checkbox"/> Restrictive Layer
Profile	Condition	Depth	<input checked="" type="checkbox"/> Bedrock

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	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
	%	'	<input type="checkbox"/> Restrictive Layer
Profile	Condition	Depth	<input type="checkbox"/> Bedrock

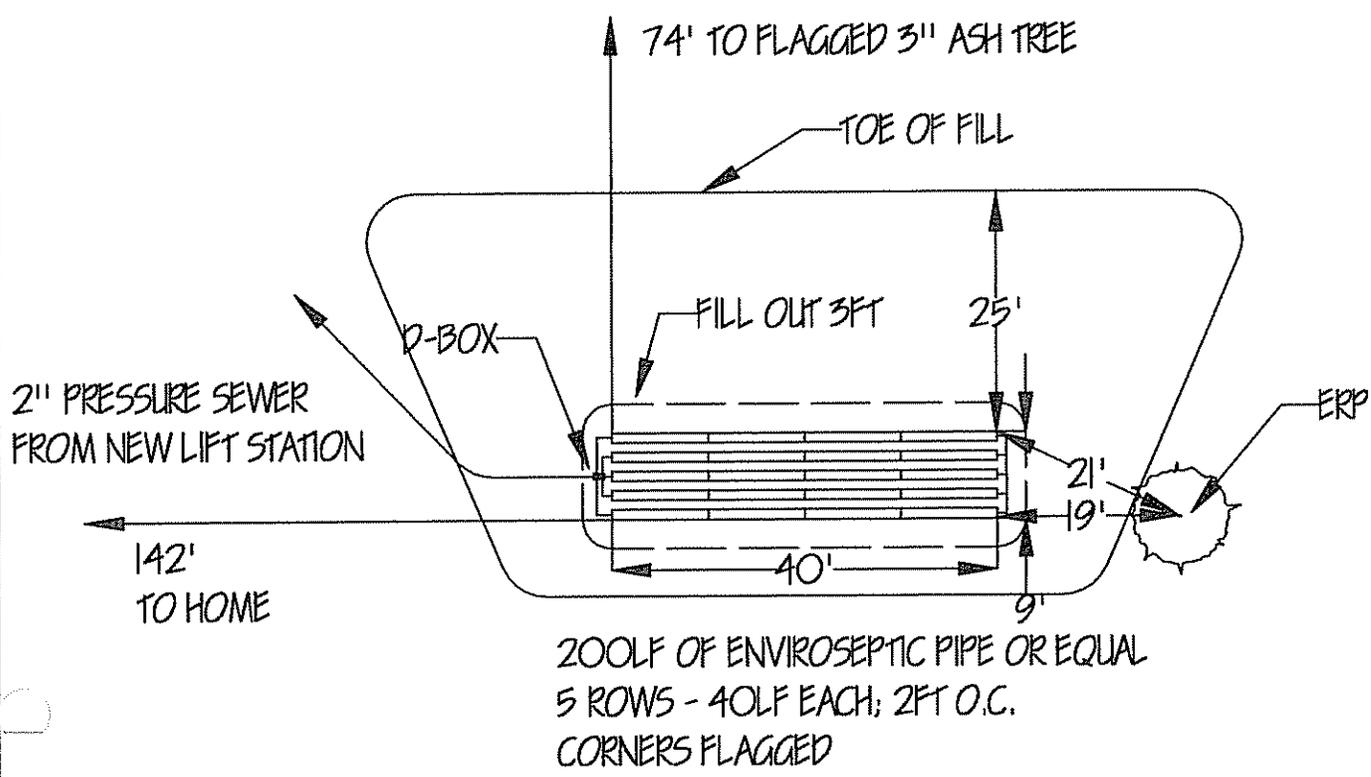
Site Evaluator Signature: Paul A. Beers PAUL A. BEERS # 56 SE# Date: 5/21/02 Date

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Town, City, Plantation: **AUGUSTA** Street, Road, Subdivision: **619 RIVERSIDE DR.** Owner or Applicant Name: **JANET BURNS**

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT

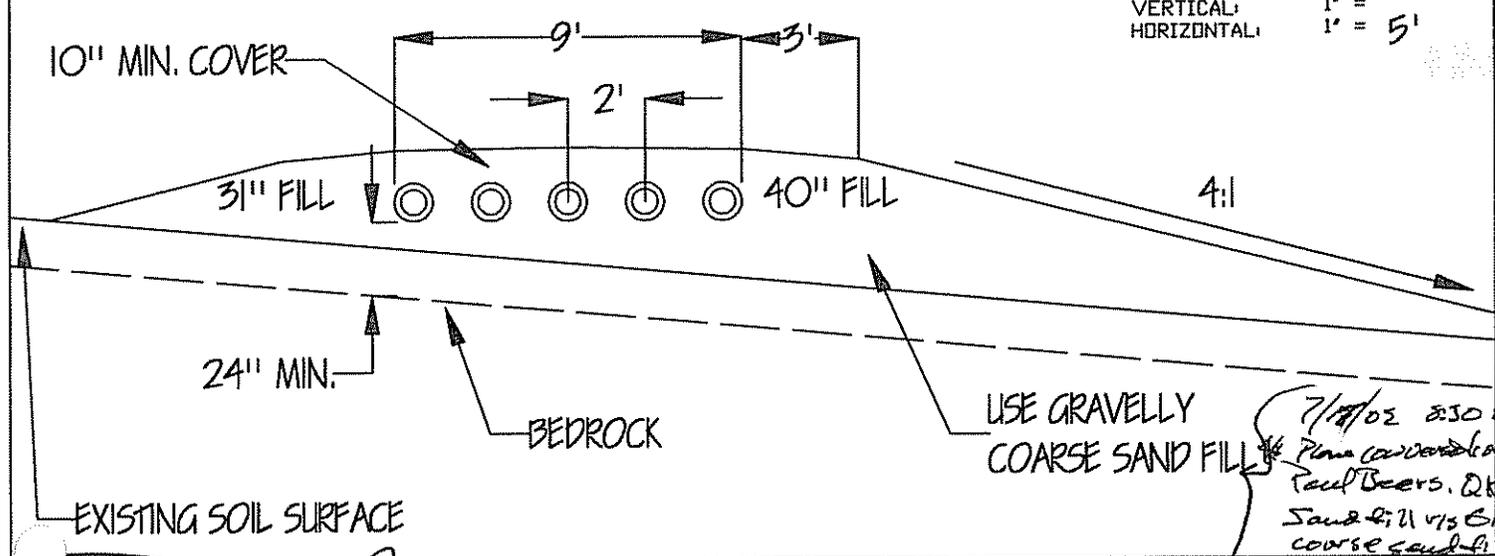


200LF OF ENVIROSEPTIC PIPE OR EQUAL
 5 ROWS - 40LF EACH; 2FT O.C.
 CORNERS FLAGGED

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT Location & Description
Depth of Fill (Upslope)	31"	Finished Grade Elevation	-26" + /	
Depth of Fill (Downslope)	40"	Top of Distribution Pipe or Proprietary Device	-36"	62" UP FROM BASE
DEPTHS AT CROSS-SECTION (SHOWN BELOW)		Bottom of Disposal Area	-48"	Reference Elevation is 0.0"

DISPOSAL AREA CROSS SECTION

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

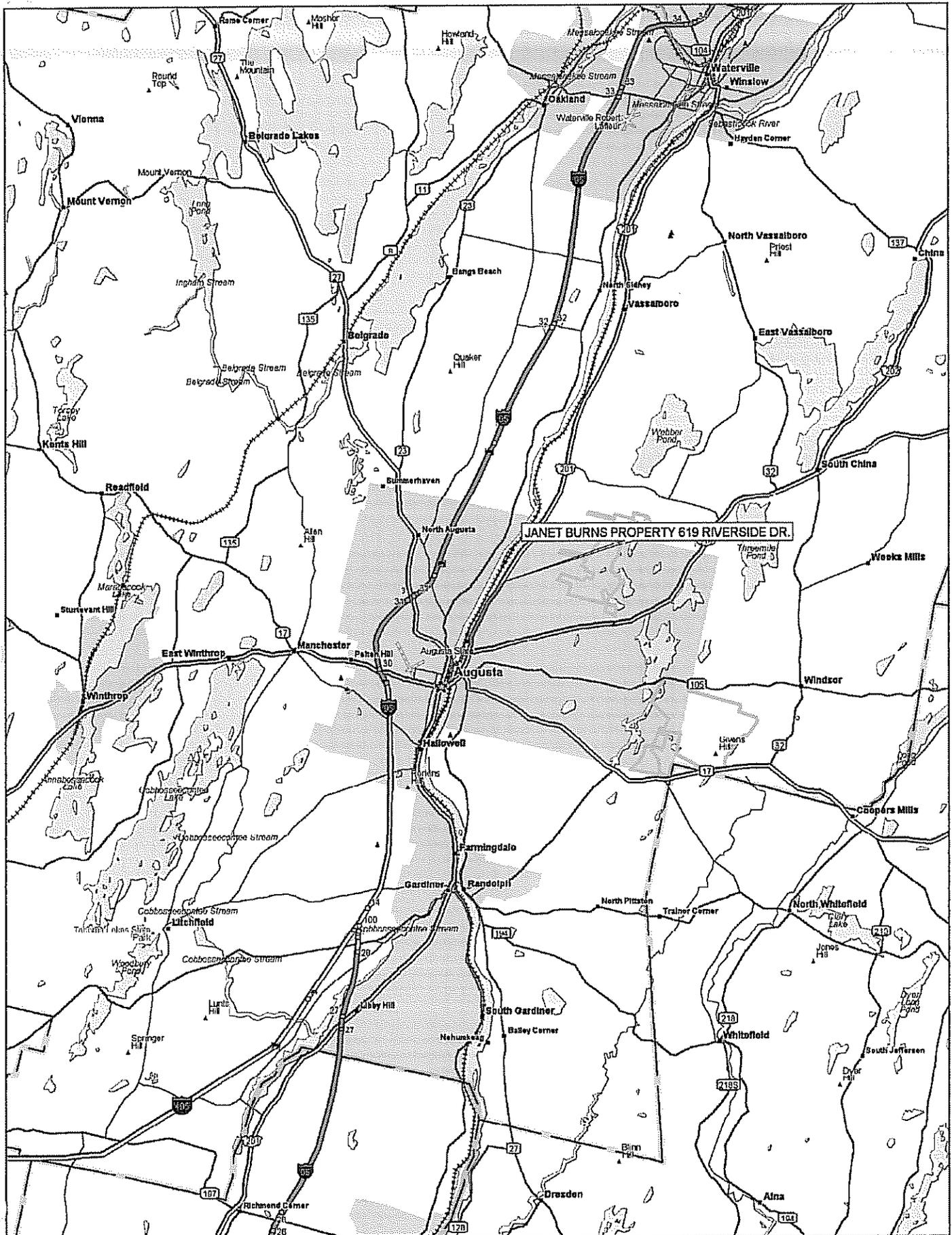


7/17/02 8:30 AM.
 * Pine covered area to
 Paul Beers. OK to
 Sand fill w/ coarse
 coarse sand fill.
 He will talk to Tracy
 Cost at 6:21
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Saul A. Reus
 Site Evaluator Signature

56
 SE #

5/21/02
 Date

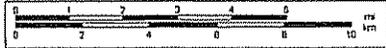


JANET BURNS PROPERTY 619 RIVERSIDE DR.

DELORME

© 2001 DeLorme, Street Atlas USA® Deluxe; © 2001 GDT, Inc., Rel. 01/2001
 Zoom Level: 9-7 Datum: WGS84

Scale 1 : 225,000
 1" = 3.55 mi



ATTACHMENT FOR HHE-200 FORM

Date : May 21, 2002

Owner / Applicant : Janet Burns

Town : Augusta

1. All construction shall conform with Title 22 MRSA, §42, 144A CMR "Maine-Subsurface Waste Water Disposal Rules," and all other pertinent sections. The OWNER/APPLICANT is responsible for the contractor installing the proposed septic system correctly and for obtaining all necessary permits. The OWNER/APPLICANT shall carefully examine all documents submitted by the Site Evaluator and shall promptly notify him upon becoming aware of any defects
2. This disposal system form shall not be transferable and becomes invalid if the authorized work has not commenced within two years after the issue date of the disposal system.
3. The OWNER/APPLICANT shall accurately describe the intended uses (present and future) for the system to the Site Evaluator. Any change from the intended use described on this form requires a new design. Applicability of design must be re-evaluated when location of structures are substantially different than those shown on the site plan or when other structures, additions, or appurtenances (i.e. swimming pools, garbage disposals) are considered. Property lines shown are as provided by the owner, or his agent and no guarantee of accuracy is implied. Actual property lines must be confirmed by boundary survey.

INSTALLATION REQUIREMENTS

1. SETBACKS (under 1000 gpd) - Keep tank and disposal field 100 feet from wells, 50 feet from minor water courses, 100 feet from major water courses, and 10 feet from property lines, unless noted elsewhere on the forms. Septic tanks shall be a minimum of 8 feet from buildings and leach fields shall be 20 feet from buildings with basements and 15 feet from buildings with no full basement.
2. DRAINAGE - water runoff and drainage from basements, footings, or roofs shall not drain into the septic system and shall be diverted away from the disposal field.
3. DISCHARGE - water softeners, hot tubs etc. shall not discharge into the disposal system but may be discharged into a separate disposal field. No paint, paint thinner, commercial grease and oil, darkroom chemicals, etc. shall be disposed of in the disposal field.
4. CONDITIONS - excavations shall not be carried out when the soil moisture content is above the plastic limit. Disposal fields should not be installed in frozen ground or when the ambient air temperature is below freezing.
5. SITE PREPARATION - prior to placing backfill material, the vegetation shall be cut and removed. In areas adjacent to water bodies or wetland, erosion and sediment control measures shall be employed. The area under the disposal field and backfill extensions shall be plowed or disked to produce a thoroughly roughened surface to a depth of 6 to 8 inches. Surface water shall be diverted away from the disposal field.
6. EXCAVATION - the bottom of the each disposal field shall be installed at the elevation specified on this form. Avoid compaction of both sidewalls and bottom area. Make sure heavy equipment is not driven over the exposed bottom of the disposal field. If any portion of the bottom or sidewalls becomes smeared or compacted, that portion must be scarified to re-open soil pores.
7. BACKFILLING - At least 4 inches of cover material, suitable for establishment of a good vegetative cover shall be placed over the entire filled area including the fill material extensions. Backfill material shall be a minimum of 8 inches in thickness and consist of a gravelly coarse sand. Final grading shall be completed so that surface water will not collect over the disposal field. Immediately after completion of final grading, the fill material surface shall be stabilized by mulching and seeding to establish a good vegetative cover to prevent erosion. Grass, clover, trefoil, vetch, perennial wild flowers, or other herbaceous perennials may be utilized for disposal field surfaces. Woody shrubs or trees are unacceptable on disposal field surfaces.
8. SEPTIC TANK - The septic tank must be installed level and all joints, inspection covers, etc. must be water tight (the same is necessary for a pump tank if the system requires one). The outlet invert elevation should be equal to or higher than the finish grade of the septic field to avoid flooding of the tank and solids entering the field. Install a Zabel Industries, Inc. filter or equivalent on the outlet end of the septic tank when possible. Provide low profile septic tank when determined as necessary in the field. Septic tanks should be pumped out and checked every three years or more often to prolong the life of the waste water system.
9. FREEZING - Protect tanks, force mains, pump stations, D-boxes, etc. from freezing by either adequate ground cover or insulating.
10. The LPI shall inform the owner and designer of any local ordinance exceeding the Rules (Chapter 241) prior to issuing a permit, so that the application may be properly amended to conform to such ordinances if necessary.