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 Road	2 Mt Vernon Rd.
Subdivision, Lot #	

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

AUGUSTA 4952 TOWN COPY
Date Permit Issued
$ 100.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature
L.P.I. #

OWNER/APPLICANT INFORMATION	
Name (last, first, MI)	Belgrade Realty Trust (Owner / Applicant)
Mailing Address of ☒ Owner ☐ Applicant	33 Washington St #3
	Augusta, Me. 04330
Daytime Tel. #	622-3188

Municipal Tax Map # 5 Lot # 95

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 7/11/02

Caution: Inspections 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 10/2/02

Local Plumbing Inspector Signature — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☐ First Time System
2. ☒ Replacement System
Type Replaced: S
Year Installed: 7
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
1.4 ☐ 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)

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 1200 ☒ 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
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 1 D 1
at Observation Hole # 1
Depth 13 " Elevation -77 "
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 7-16-02 (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).

Timothy N. Buck HB — Site Evaluator Signature
5-330 — SE #
7-17-02 — Date
Timothy N. Buck — Site Evaluator Name Printed
377-8114 — Telephone #

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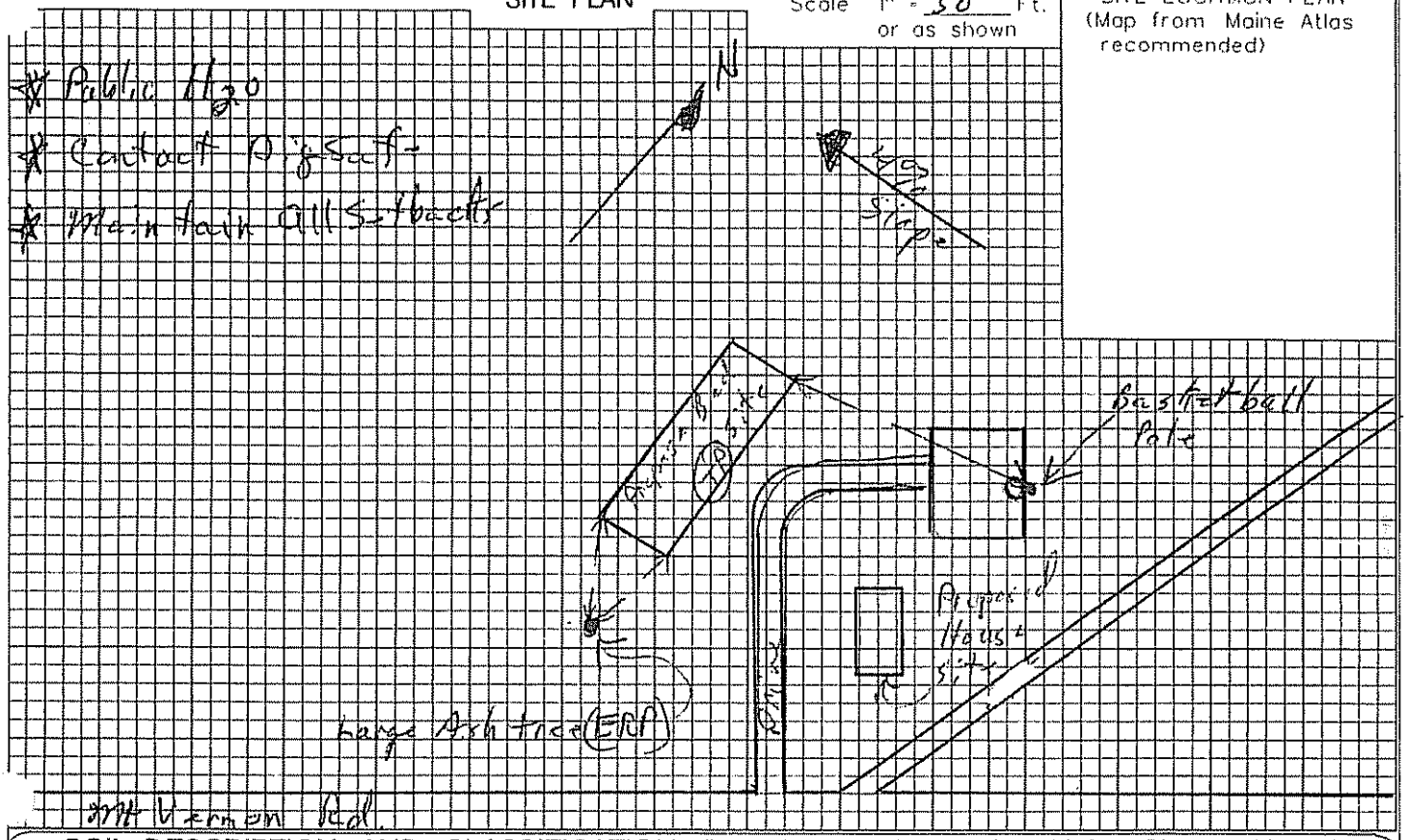
Town, City, Plantation: Augusta
Street, Road Subdivision: 2 Mt Vernon Rd.
Owner's Name: Belgrade Realty Trust

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	Loamy Sand	Friable	Brown	NONE
10			Dull Orange	
20	Fine Sand	Firm	Brown / ~~Gray~~ Orange	Common / NONE
30	Loamy Sand	Friable		Common
40				
50				

Soil Classification		Slope	Limiting Factor	
3 Profile	0 Condition	4 %	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	Fill Material			
10				
20				
30				
40				
50				

Soil Classification		Slope	Limiting Factor	
Profile	Condition	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Timothy M Bach — Site Evaluator Signature
S-330 — SE #
7-17-02 — Date

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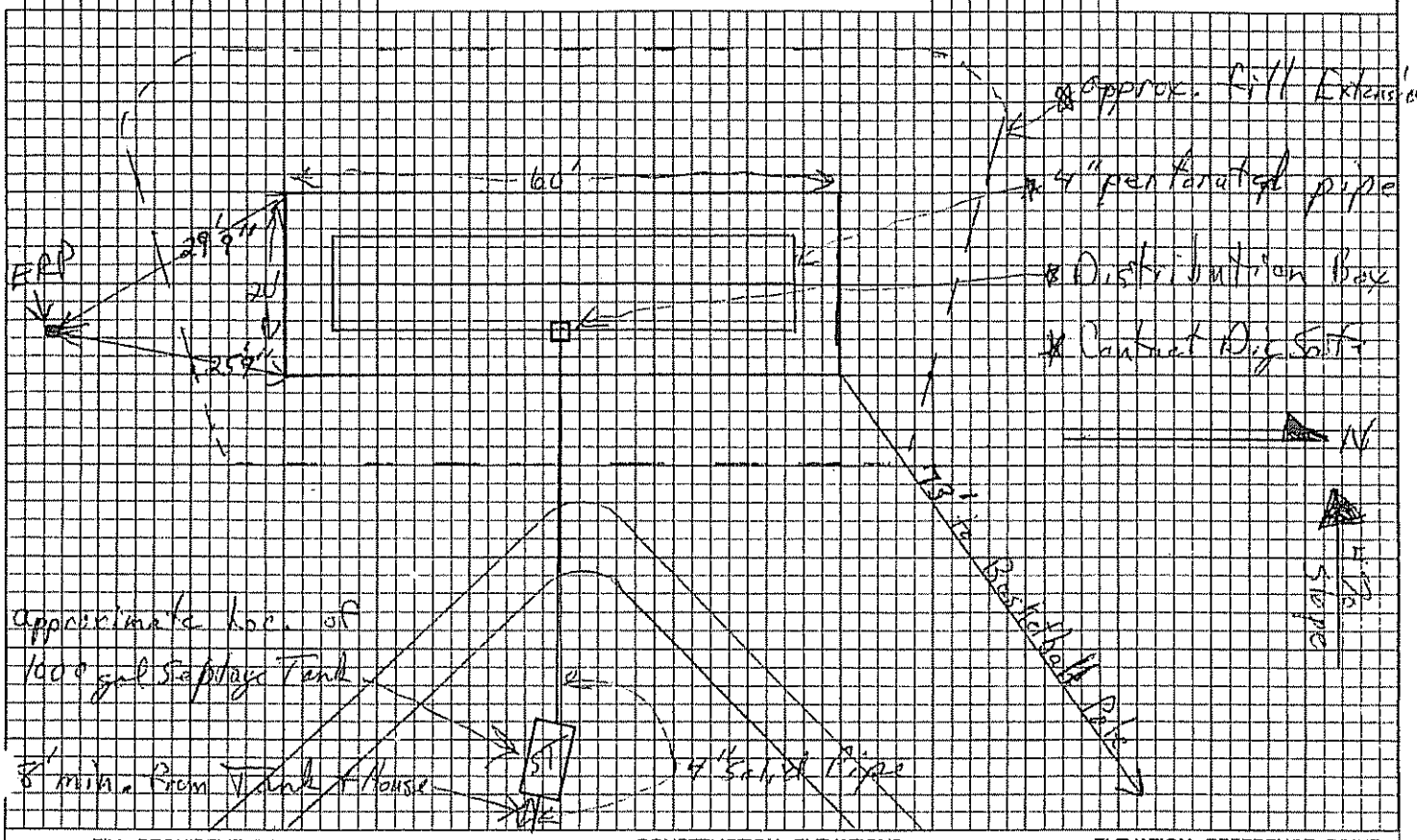
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Augusta	2 Mt Vernon Rd.	Belgrade Realty Trust

SUBSURFACE WASTEWATER DISPOSAL PLAN

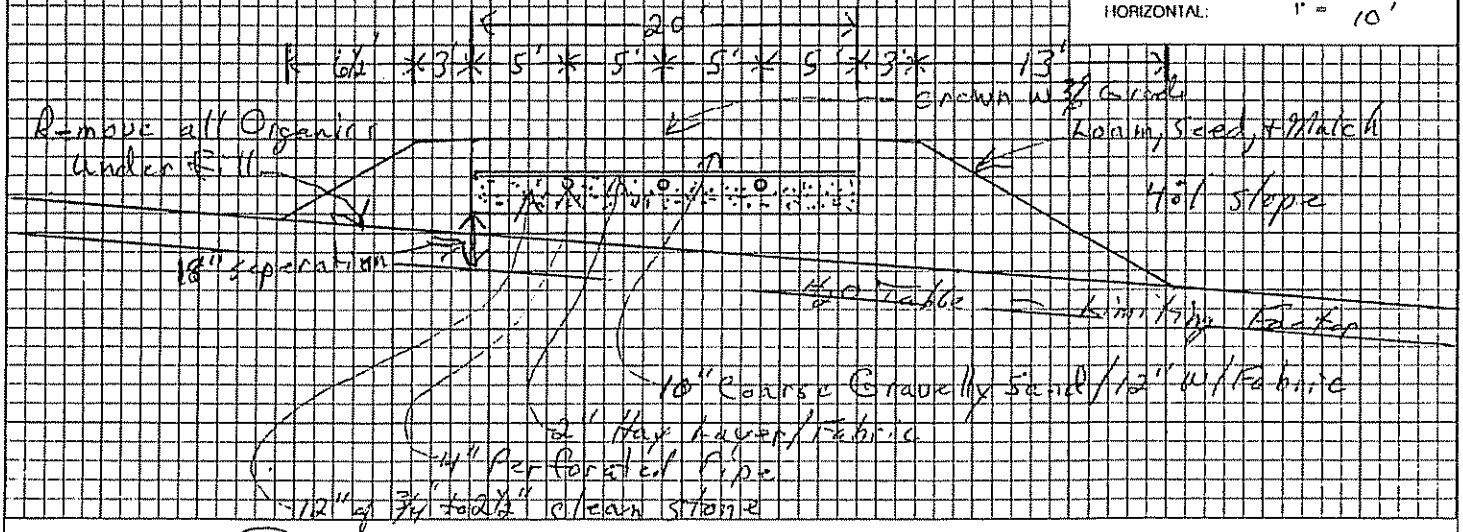
SCALE 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	23"	Finished Grade Elevation	-35"	Location & Description Flagging Ribbon Nailed to Large Ash Tree South of system
Depth of Fill (Downslope)	33"	Top of Distribution Pipe or Proprietary Device	-48"	
		Bottom of Disposal Area	-59"	Reference Elevation 0"

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature: [signature] | SE # 5-330 | Date 7-17-02