

M80 L2A

REPLACEMENT SYSTEM VARIANCE REQUEST

Town

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an application for the proposed replacement system which does not comply with the Rules. The LPI shall review the Replacement System Variance Request and Application and may approve the Request if all of the following requirements can be met, and the variance(s) requested fall within the limits of LPI's authority.

1. The proposed design meets the definition of a Replacement System from the rules.
2. A system cannot be designed and installed in total compliance with the Rules.
3. The design flow is less than 500 GPD.
4. There will be no change in use of the structure.
5. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.

GENERAL INFORMATION

Town of AUGUSTA

Permit No. 26666 E Date Permit Issued 5/4/93
MONTH/DAY/YEAR

Property Owner's Name: VICTORIA PULLIN Tel. No. 622-2826

System's Location: CIVIC CTR. DRIVE STREET
AUGUSTA TOWN Maine 04330 ZIP

Property Owner's Address: _____ STREET
(if different from above) _____ TOWN STATE ZIP

SPECIFIC INSTRUCTIONS TO THE:

LPI:

If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, they you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature.)

SITE EVALUATOR:

If after completing the Application, you find that a variance for the proposed replacement system is needed, then complete the Replacement Variance Request with your signature on reverse side of form.

PROPERTY OWNER:

It has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

The OWNER shall sign this statement. Therefore, having read both this Replacement Variance Request and the attached Application, I understand that the proposed system is not in total compliance with the Rules and hereby release all those concerned with this Variance, provided they have performed their duties in a reasonable and proper manner.

Victoria Pullin 5-5-93
PROPERTY OWNER'S SIGNATURE DATE

VARIANCE CATEGORY	VARIANCE REQUESTED	LIMIT OF LPI'S APPROVAL AUTHORITY		VARIANCE REQUESTED TO:	
SOILS					
Soil Profile	Ground Water Table	to 6"		6	inches
Soil Condition	Restrictive Layer	to 6"		12	inches
from HHE-200	Bedrock	to 10"			inches
SETBACK DISTANCES (IN FEET)	FROM:	TREATMENT TANK	DISPOSAL AREA	TREATMENT TANK	DISPOSAL AREA
Potable Water Supplies	1. Well: > 2000 gal/day	100 ^a	300 ^a	—	—
	2. Well: < 2000 gal/day			—	—
	a. Neighbor's	50 ^b	60 ^b	—	—
	b. Property Owner's	25'	50'	50'	60'
	3. Water Supply Line	See note 'a'		—	—
Waterbodies	1. Perennial	50'	60'	—	—
	2. Intermittent	15'	20'	—	—
	3. Manmade drainage ditch	10'	15'	—	—
Downhill Slope	Greater than 3:1 (33%)	5 ^c	10 ^c	—	—
Buildings	1. With Basement	5'	10'	—	—
	2. Without Basement	5'	10'	—	—
Property Line		4'	5'	—	—

OTHER

1. Fill extension ~~Grade~~ to 3:1

2. _____

3. _____

Footnotes:

- a. This setback distance cannot be reduced by variance. See Table 6-2.
- b. Written Permission from the owner of a well is required when a replacement system will be located less than 100 feet but closer to that well than the system it is replacing.
- c. Sufficient distance shall be maintained to assure that the top of the fill does not extend to the 3:1 slope.

Ann W. Redmond

SITE EVALUATOR'S SIGNATURE

4/19/93

DATE

LPI STATEMENT

I, George A. Sweeney Sr., LPI for the Town of Augusta have conducted an on-site inspection for the proposed replacement system and have determined to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Wastewater Disposal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

- a. (approve, disapprove) the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in Comments Section below and return to the applicant.
- OR—
- b. find that one or more of the requested Variances exceeds my approval authority as LPI. I (recommend do not recommend) the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, he shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments: _____

George A. Sweeney Sr.

LPI'S SIGNATURE

5/4/93

DATE

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (does does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

SIGNATURE OF THE DEPARTMENT

DATE

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

10310545

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

Augusta

Civic Center Drive

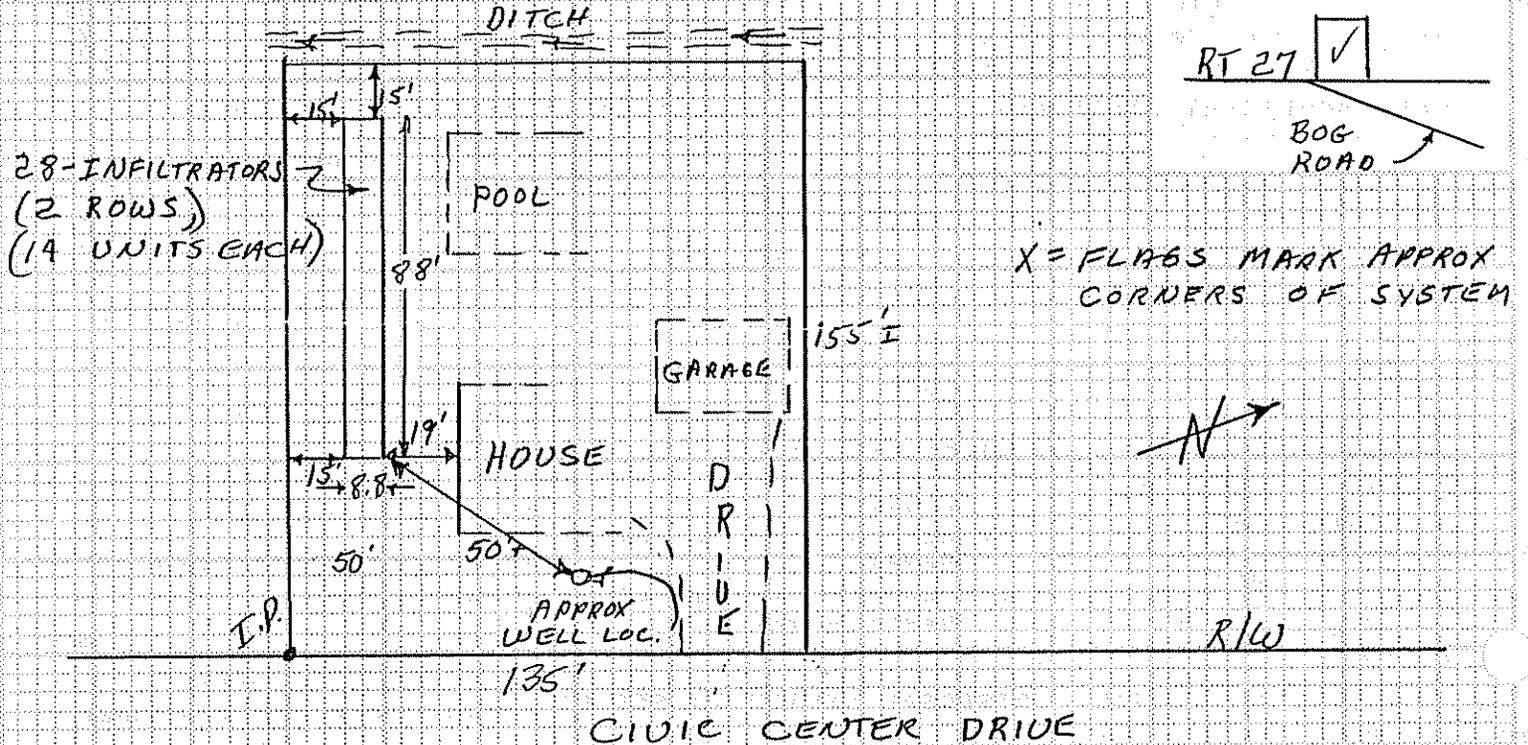
Poulin, Victoria

SITE PLAN

Scale: 1" = 50 Ft.
or as shown

SITE LOCATION PLAN

(Attach Map from Maine Atlas for New System Variance)



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 Test Pit Boring
" Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0				
6	VARIOUS FILL MATERIAL			
10	(THIS IS TO BE REMOVED)			
15	(10' 30" T)			
20	OLD GROUND			
30	SIL	FRIBLE	B	
40	C/S	FIRM	O.G	
50				
60				
70				
80				
90				
100				

Soil Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
9 D	2%	6/12	<input checked="" type="checkbox"/> Restr. Layer
Profile Condition			<input type="checkbox"/> Bedrock

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

Inches	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				
60				
70				
80				
90				
100				

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
Profile Condition	%		<input type="checkbox"/> Restr. Layer
			<input type="checkbox"/> Bedrock

Wm. W. Ribant
Site Evaluator Signature

51
SE#

4/12/93
Date

Approved for use as
HHE 200 by Division of
Health Engineering 9/87

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

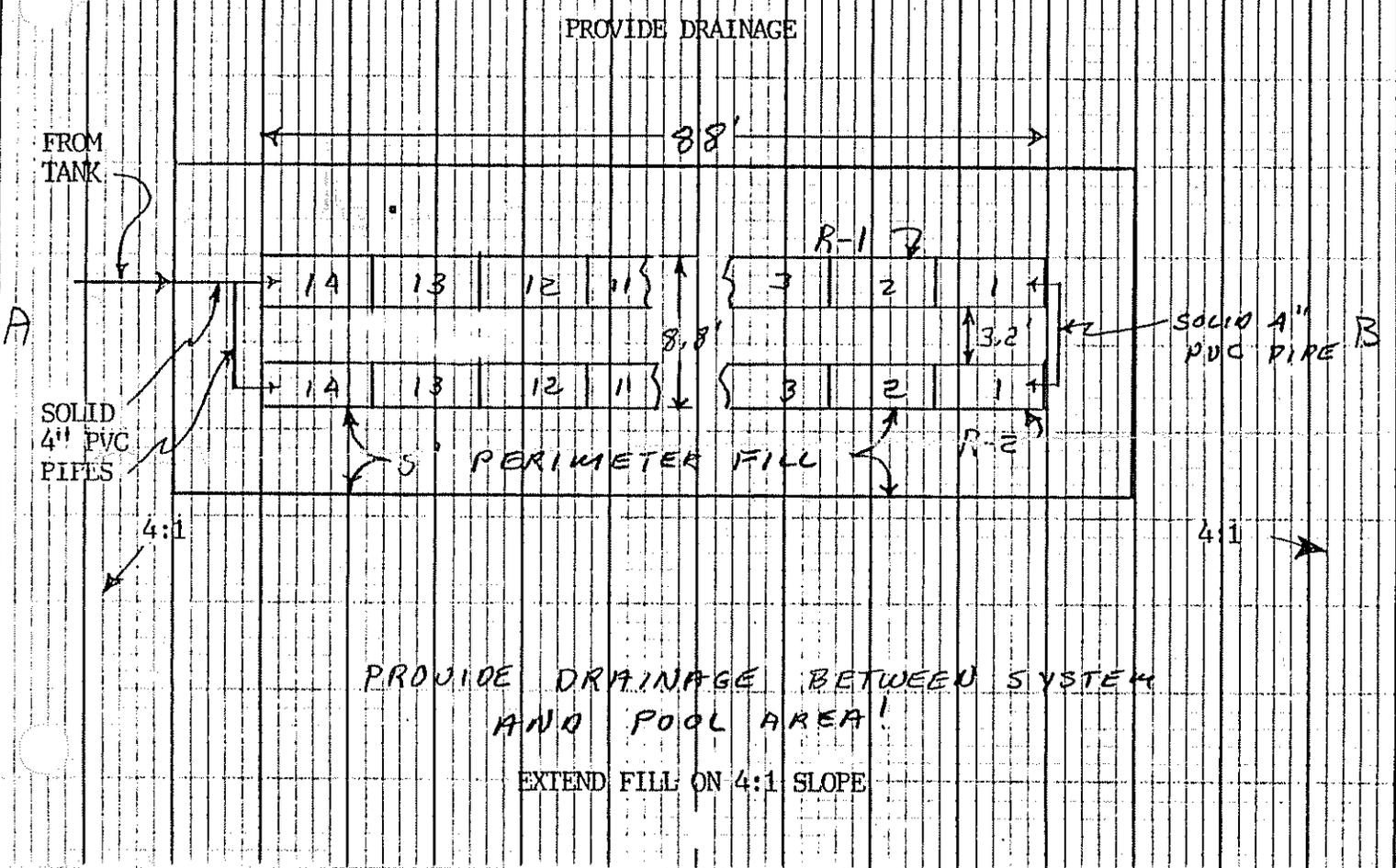
Owners Name

AUGUSTA

CIVIC CTR DRIVE POULIN

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 10 Ft.
or as shown



FILL REQUIREMENTS

Depth of Fill (Upslope) 29"
Depth of Fill (Downslope) 40"

CONSTRUCTION ELEVATIONS

Reference Elevation is Row 1 only? 0
Bottom of Disposal Area All rows? -54"
Top of Distribution Lines or Chambers -39"

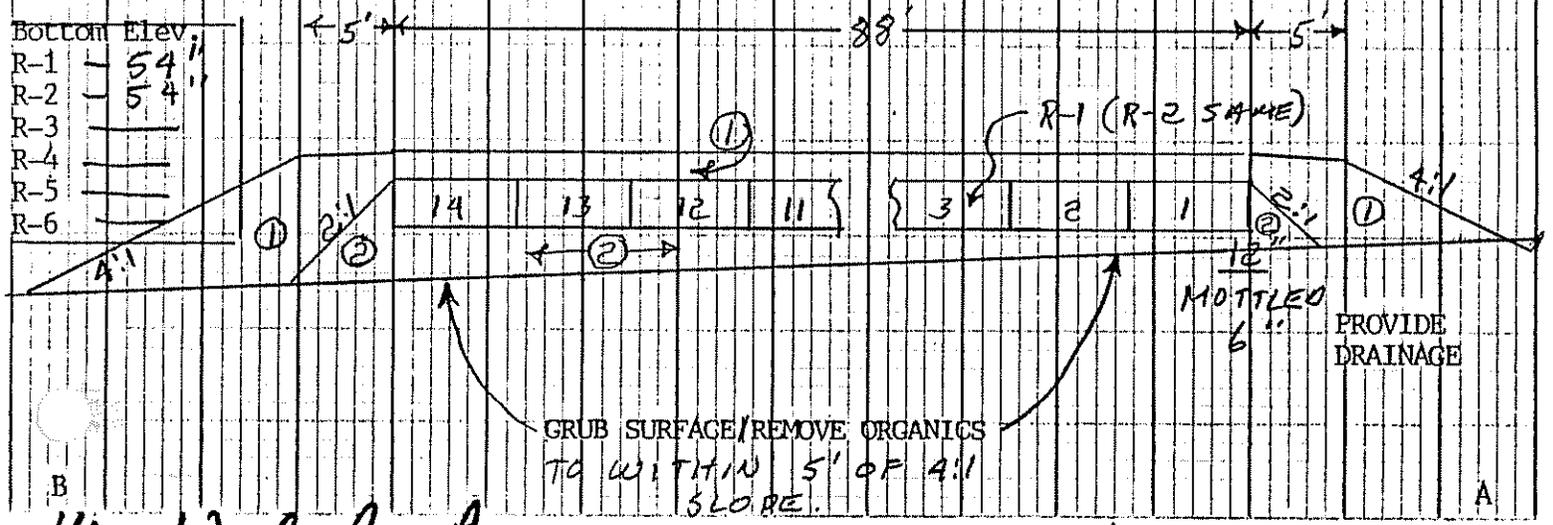
ELEVATION REFERENCE POINT

LOCATION & DESCRIPTION
BOTTOM OF SIDING

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.

- 1; Loamy sand fill, loamed and seeded, (8" cover over units) (Extend to 4:1 vertical)
- 2; Sandy gravel fill under between and out to 2:1 slope.
- R-1 through R-2; 2-rows, 14-Infiltrators each row.



Wm W. Richard
Site Evaluator Signature

51
SE#

4/14/93
Date