PIF 9/30/16 $150

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
HHE-200
72

PROPERTY LOCATION

City, Town, or Plantation	AUGUSTA
Street or Road	36 CHURCH HILL ROAD
Subdivision, Lot #	MAP 11 L 12

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	CUMMINGS BETY ESTATE ☒ Owner ☐ Applicant
Mailing Address of Owner/Applicant	C/O RON BECHARD 36 CHURCH HILL ROAD AUGUSTA, ME 04330
Daytime Tel. #	207 242 7992

To
☐ AUGUSTA PERMIT #7290 TOWN COPY
Date Permit Issued: 9/30/16 $ 150 — fee
LPI # 1137

Municipal Tax Map # 11 Lot # 12

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 — Date 9/30/16

CAUTION: INSPECTION REQUIRED
I have inspected the installation authoirzed above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
(1st) date approved
Local Plumbing Inspector Signature — (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION
- ☐ 1. First Time System
- ☒ 2. Replacement System (OFF BED LOT)
  - Type replaced: BED LOT
  - Year installed: 1966
- ☐ 3. Expanded System
  - ☐ a. <25% Expansion
  - ☐ b. >25% Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES
- ☒ 1. No Rule Variance TO BUY LAND WHERE SYSTEM TO BE LOCATED.
- ☐ 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 & 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
0.23 ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE
- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 3
- ☐ 2. Multiple Family Dwelling, No. of Units: ____
- ☐ 3. Other: ____ (specify)

Current Use ☐ Seasonal ☒ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY
EXISTING
☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☐ 4. Public ☐ 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK EXISTING
- ☒ 1. Concrete SAME USE IF IN GOOD CONDITION
  - ☒ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: ____
- CAPACITY: 1000 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: 891 ☒ 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
270 gallons per day
BASED ON:
- ☒ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)
  SHOW CALCULATIONS for other facilites
- ☐ 3. Section 4G (meter readings)
  ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
I / ATT
at Observation Hole # TP1
Depth 28"
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING
- ☐ 1. Medium---2.6 sq. ft. / gpd
- ☒ 2. Medium---Large 3.3 sq. f.t / gpd
- ☐ 3. Large---4.1 sq. ft. / gpd
- ☐ 4. Extra Large---5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP EXISTING
- ☐ 1. Not Required SAME USE IF IN GOOD CONDITION
- ☐ 2. May Be Required
- ☒ 3. Required
- Specify only for engineered systems:
- DOSE: ____ gallons

LATITUDE AND LONGITUDE
at center of disposal area
Lat. 44 d 19 m 13.7 s
Long. 69 d 44 m 06.5 s
if g.p.s, state margin of error: 29 ft

SITE EVALUATOR STATEMENT

I certify that on 9/7/16 (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 # 168	Date 9/12/16
Site Evaluator Name Printed: TOHN W LORDO JR	Telephone Number: 207 445 3402	E-mail Address: JWLORDOJR@GMAIL.COM

Note : Changes to or deviations from the design should be confirmed with the Site Evaluator.
DESIGN SUBJECT TO LOCAL STATE + FEDERAL ORDINANCES

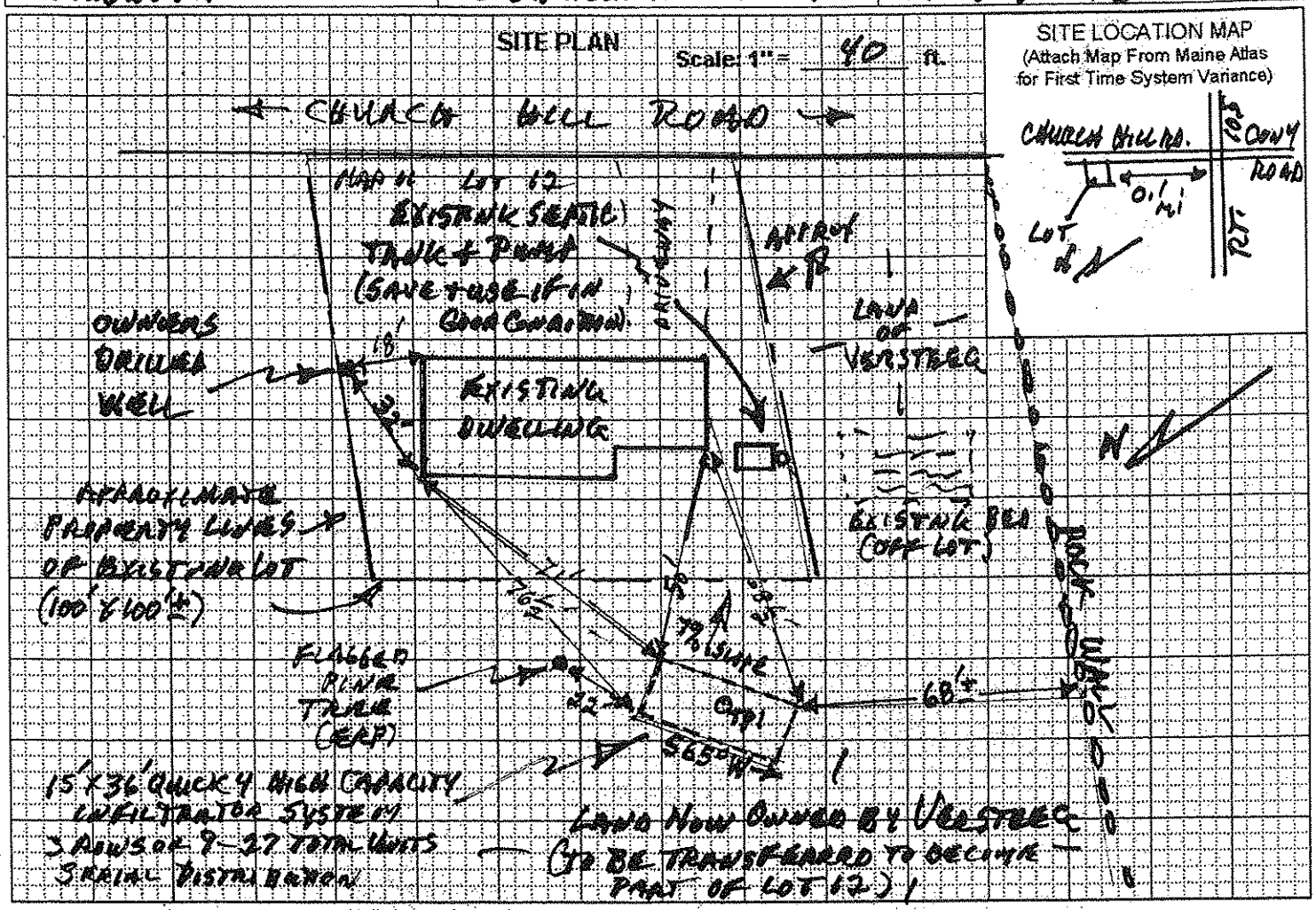
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, STS 11
(207) 287-5338 FAX (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	36 CHURCH HILL ROAD	ESTATE OF BETTY CUMMINGS

SITE PLAN

Scale: 1" = 40 ft.



SITE LOCATION MAP

(Attach Map From Maine Atlas for First Time System Variance)

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

Observation Hole # TP1 ☒ Test Pit ☐ Boring

ONE " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0			10YR 4/3	
6	FINE			
12	SANDY	FRIABLE	10YR 4/6	NONE
18				OBSERVED
24	LOAM			
30				
36	BEDROCK OR			
42	LARGE ROCK			
48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth
2	AIII	7	28

☐ Groundwater ☐ Restrictive Layer ☒ Bedrock

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____ " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6				
12				
18				
24				
30				
36				
42				
48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth

☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

[signature] Site Evaluator Signature

168 SE #

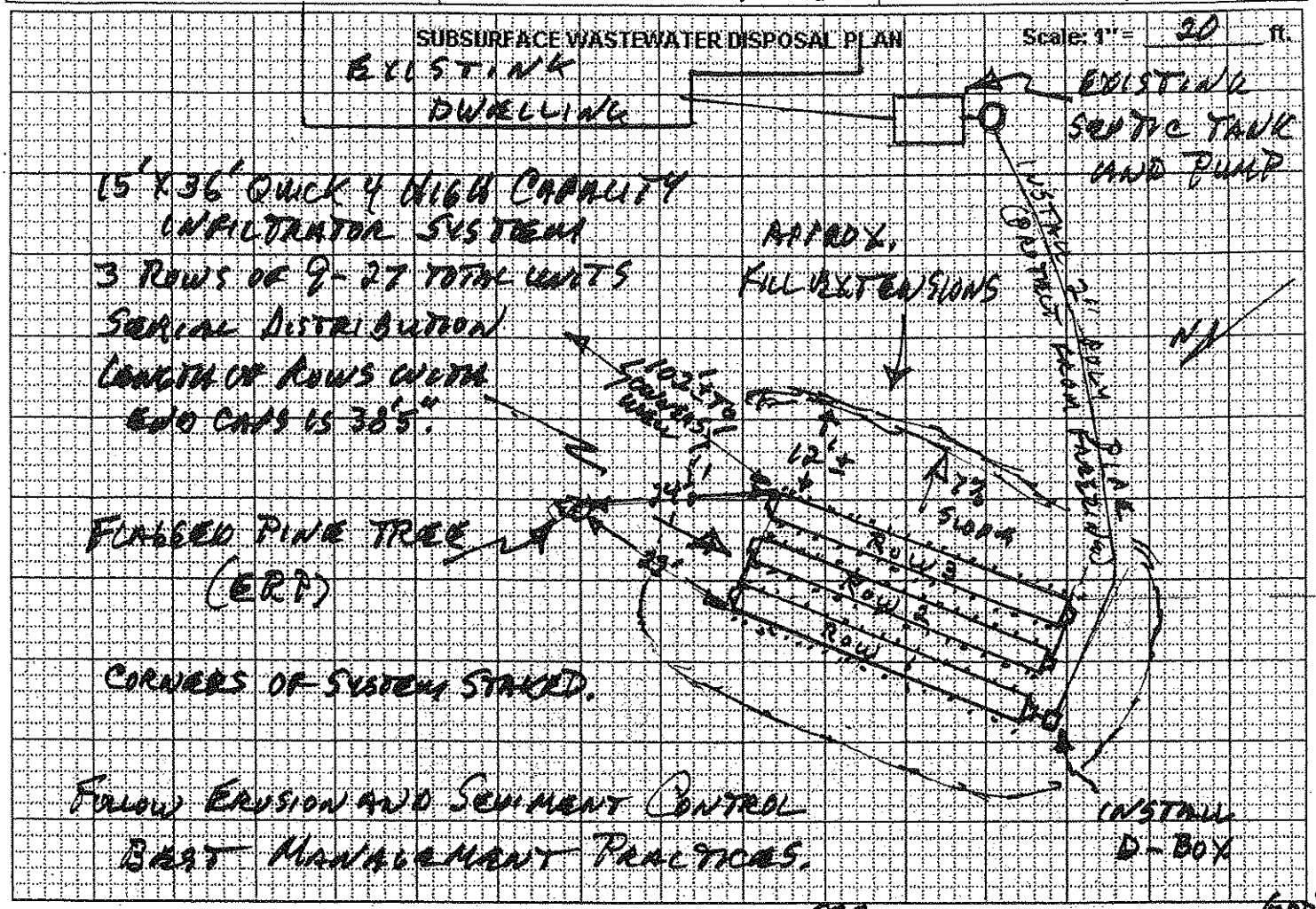
9/12/16 Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, STS 11
(207) 287-5338 FAX (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	36 CHURCH HILL ROAD	ESTATE OF BETTY CUMMINGS

SUBSURFACE WASTEWATER DISPOSAL PLAN — Scale: 1" = 20 ft.



BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 20 "
Depth of Backfill (downslope) 22± "

CONSTRUCTION ELEVATIONS SEE ATTACHED DRAWING AND BELOW.

Finished Grade Elevation ____ "
Top of Distribution Pipe or Proprietary Device ____ "
Bottom of Disposal Field ____ "

ELEVATION REFERENCE POINT (ERP)

Location & Description: FLAGGED NAIL IN PINE TREE 45" ABOVE GRADE AT TREE.
Reference Elevation is: 0.0" @ TREE.

DISPOSAL FIELD CROSS-SECTION

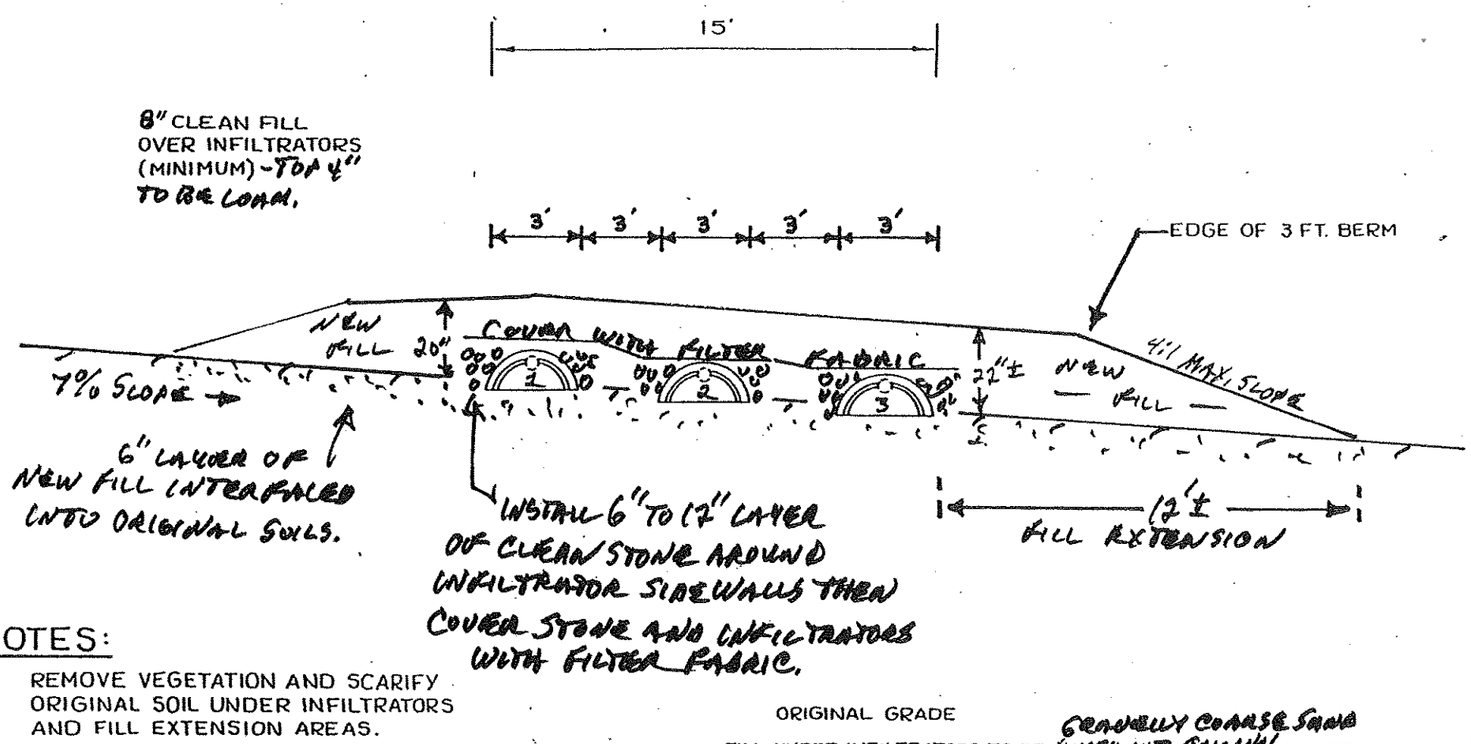
Scales:
Vertical: 1" = N/A ft.
Horizontal: 1" = N/A ft.

CONSTRUCTION ELEVATIONS:

	Bottom of Infiltrator	Top of Infiltrator	Finished Grade
Row 1	-50"	-34"	-26"
Row 2	-55"	-39"	-31"
Row 3	-60"	-44"	-36"

Site Evaluator Signature — SE # 168 — Date 9/12/16

INFILTRATOR CROSS SECTION 7-8%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

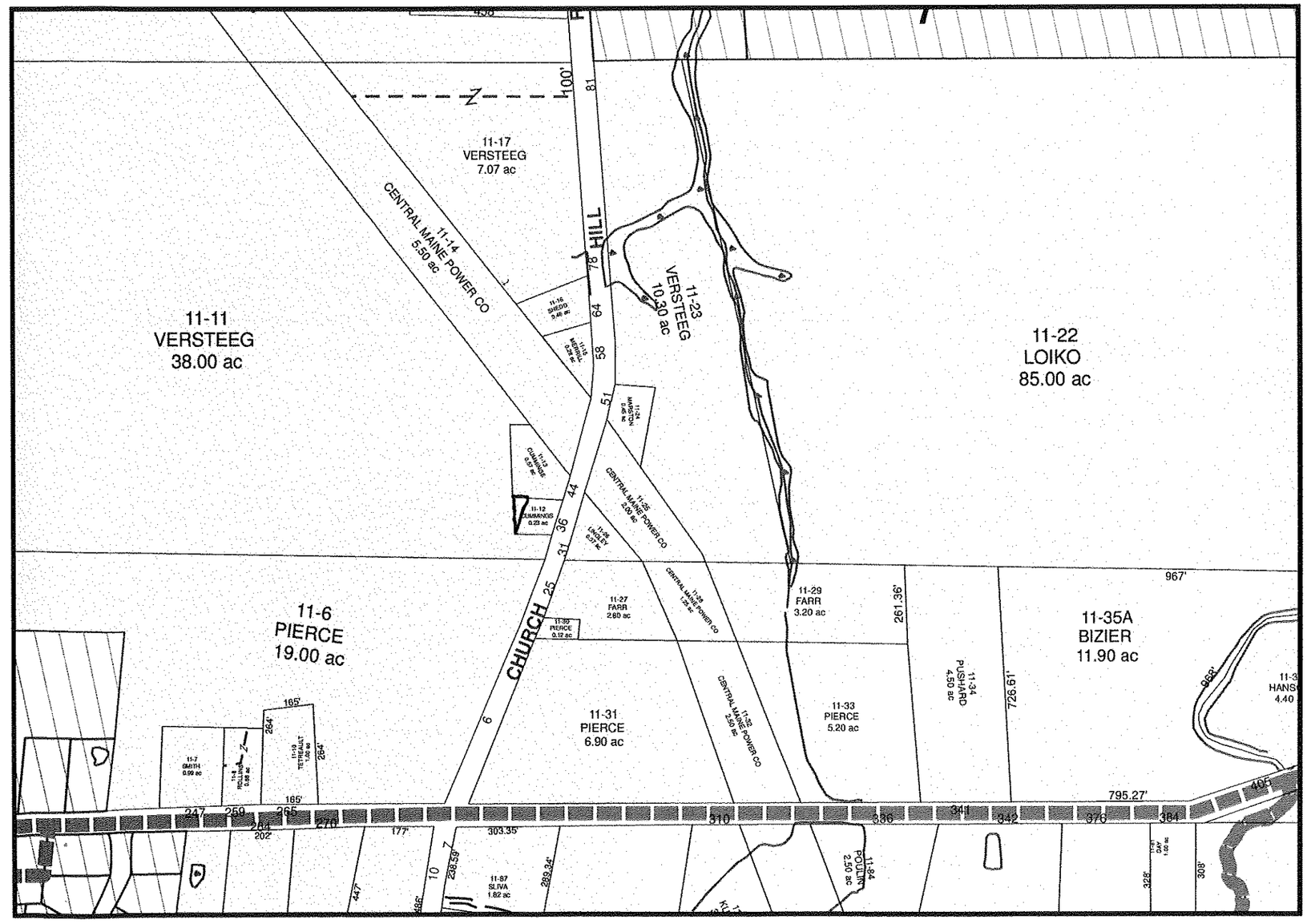
ORIGINAL GRADE

FILL UNDER INFILTRATORS TO BE GRAVELLY COARSE SAND MIXED INTO ORIGINAL SOILS TEXTURE.

FILL AROUND INFILTRATORS TO BE 6-12" LAYER OF CLEAN ~~STONE THEN~~ GRAVELLY COARSE SAND FILL TEXTURE.

SITE EVALUATOR: JOHN W LORD, JR SE#168			
OWNER: ESTATE OF BETTY CUMMINGS	NUMBER OF INFILTRATORS: 3 ROWS OF 9 27	PERCENT SLOPE: 7	
LOCATION: AUGUSTA	ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -50"	
DATE: 9/12/16	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -55"	BOTTOM TRENCH #3 -60"

4 of 4


11-11
VERSTEEG
38.00 ac
11-17
VERSTEEG
7.07 ac
11-14
5.50 ac
CENTRAL MAINE POWER CO
HILL
11-23
VERSTEEG
10.30 ac
11-22
LOIKO
85.00 ac
11-6
PIERCE
19.00 ac
CHURCH
11-27
FARR
2.60 ac
11-29
FARR
3.20 ac
11-31
PIERCE
6.90 ac
11-33
PIERCE
5.20 ac
11-34
PUSHARD
4.50 ac
11-35A
BIZIER
11.90 ac
11-87
SLIVA
1.82 ac
11-84
POULIN
2.50 ac
795.27'
967'
303.35'

Transitional Bill of Sale

This document is to allow construction of the new sewage disposal field to commence while legal survey and sale documents are in preparation for formal transfer of a portion Augusta tax map 11, lot 11 from owners, Melicent & John Versteeg, to become part of map 11, lot 12.
Said parcel to be delineated by the direct line extension of the western boundary of Cummings lot 13 of map 11, southward to intersect with the titled access right-of-way to lot 11 owned by Melicent and John Harvey Versteeg.

The selling price has been paid to said Melicent and John Versteeg , sellers,

by buyer Ronald K Bechard on September 29, 2016.
Roland K. Bechard

Signed by _____ & _____
John H. Versteeg Melicent B. Versteeg

Witnessed by Georgette Brochu

This document will also void the registered document giving permission for the existing septic field presently on the right-of-way to lot 11 of map 11, upon completion of the new disposal field on the parcel presently being transferred.

Survey and transfer costs to be paid by the buyer. initialled RKB 9-29-16