

---- NOTES ----

BEARINGS AND DISTANCES ARE PLOTTED FROM A TOTAL STATION SURVEY. BEARINGS ARE MAGNETIC AND BASED ON A SINGLE OBSERVATION ALONG THE SURVEY TRAVERSE.

BOUNDARY LINES ARE SHOWN AS DEPICTED ON A PLAN ENTITLED "PORTION OF THE PROPERTY OF JAMES & RITA VILLA et al - CHITTENDEN COUNTY, HINESBURG, VT." BY LEE H. LOWELL, DATED OCTOBER, 1973 AND RECORDED AT MAP VOL. 1, PAGE 44, MAP 51 OF THE TOWN OF HINESBURG LAND RECORDS. A MODIFICATION HAS BEEN MADE TO THE BALDWIN ROAD BOUNDARY LINE REFLECTING A 4 ROD R.O.W. RATHER THAN THE 3 ROD R.O.W. SHOWN ON THE LOWELL PLAN.

ANOTHER MODIFICATION HAS BEEN MADE TO THE BURRITT ROAD BOUNDARY LINE REFLECTING A THREE ROD R.O.W. DESCRIBED IN VOL. 2, PAGE 106 OF THE HINESBURG LAND RECORDS. THE SOUTHERLY LIMIT OF THE R.O.W. IS THE STRAIGHT LINE PROJECTING THROUGH AN EXISTING STONE WALL AS SHOWN ON THIS PLAN AND NOT THE MEANDERING WIRE FENCE LINE SHOWN ON THE LOWELL PLAN.

ANOTHER MODIFICATION HAS BEEN MADE TO THE VERMONT ELECTRIC POWER COMPANY POWER TRANSMISSION LINE EASEMENT LOCATION SHOWING THE DEEDED EASEMENT EXTENDING 75 FEET WESTERLY FROM THE CENTERLINE OF THE BUILT LINES AND 275 FEET EASTERLY FROM THE SAME.

DEED REFERENCES: VOL. 247, PAGE 800-808 - EASEMENT TO VT. GAS SYSTEMS, INC.
VOL. 238, PAGE 75 - EASEMENT TO VT. TELEPHONE CO., INC.
VOL. 229, PAGE 271-273 - W.D. OF HOKE & QUACKENBUSH MAP SLIDE # 183 D
VOL. 36, PAGE 117-119
MAP VOL. 1, PAGE 44, MAP 51
VOL. 177, PAGE 400 - EASEMENT TO GMP
VOL. 177, PAGE 399 - EASEMENT TO GMP
VOL. 35, PAGE 177-8 - VILLA ET AL DEED
VOL. 30, PAGE 478-81 - EASEMENT TO VELCO

TOTAL ACREAGE SHOWN: 65.16 ACRES +/-

"CURVE DATA TABLE"

CURVE #1: ARC LENGTH = 210.68'
RADIUS = 175.00'
TANGENT = 120.22'
CENTRAL ANGLE = 68°-58'-40"

CURVE #2: ARC LENGTH = 165.28'
RADIUS = 151.05'
TANGENT = 92.01'
CENTRAL ANGLE = 62°-41'-34"

CURVE #3: ARC LENGTH = 63.13'
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CENTRAL ANGLE = 25°-20'-06"

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CENTRAL ANGLE = 100°-48'-01"

Kenny
Map Vol. 1, Page 46

---- 2021 NOTES ----

The proposed location of the underground utilities is shown consistent with Page 6 of design plans for Lot 8 - Pincerest Ridge by Krebs & Lansing Consulting Engineers, Inc. dated 9-15-21.

The utility easement will be centered on the installed lines per standard utility practice.

The proposed utility locations may be modified slightly when installed, due to unforeseen site constraints (e.g. ledge).

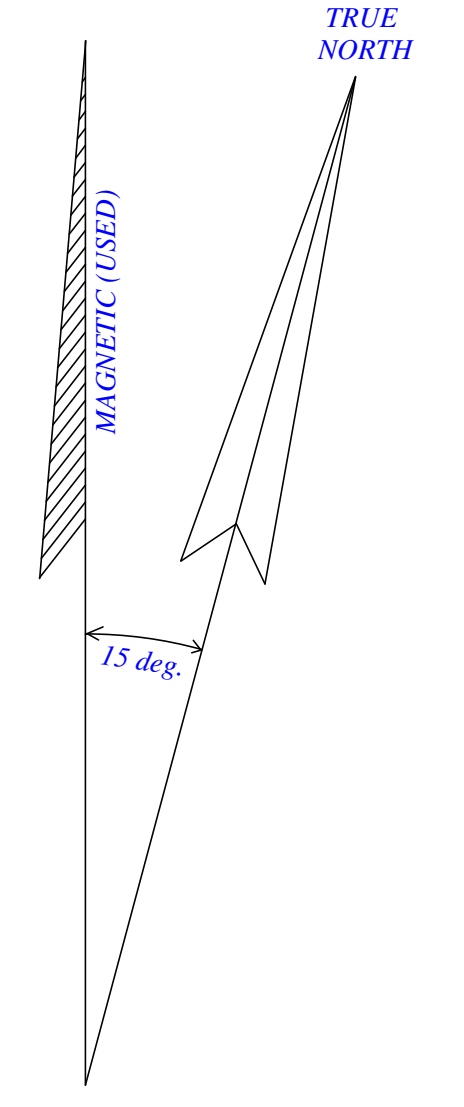
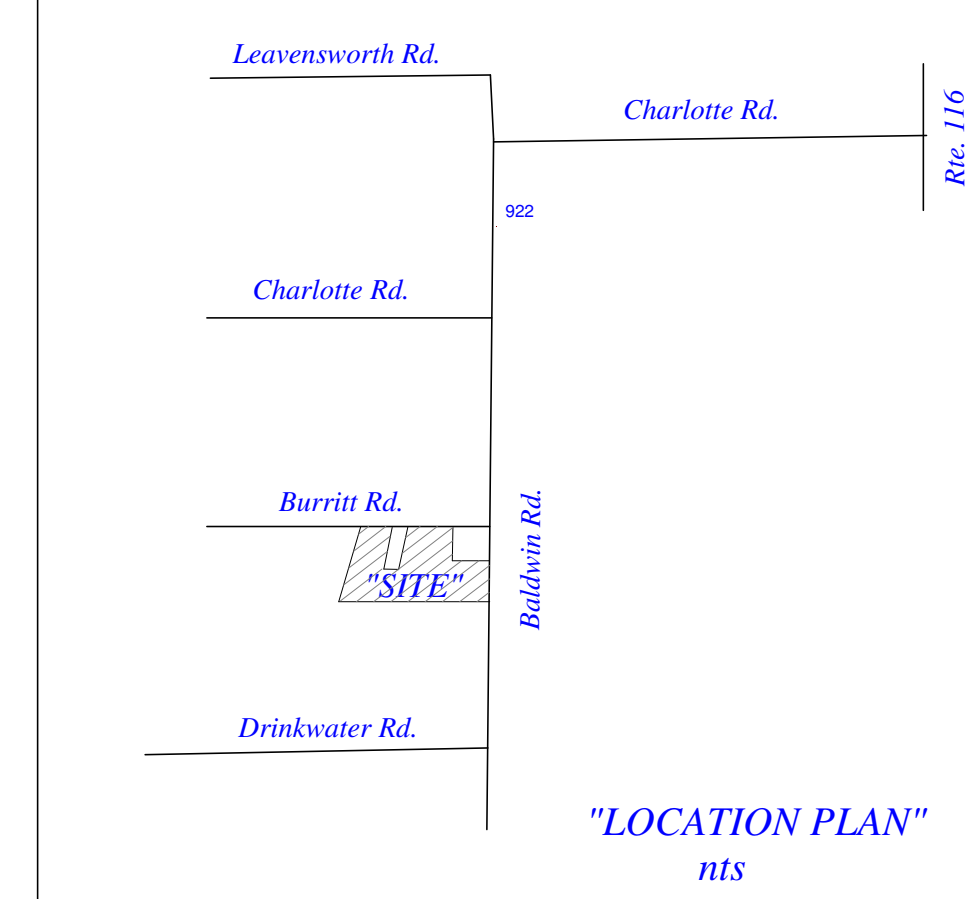
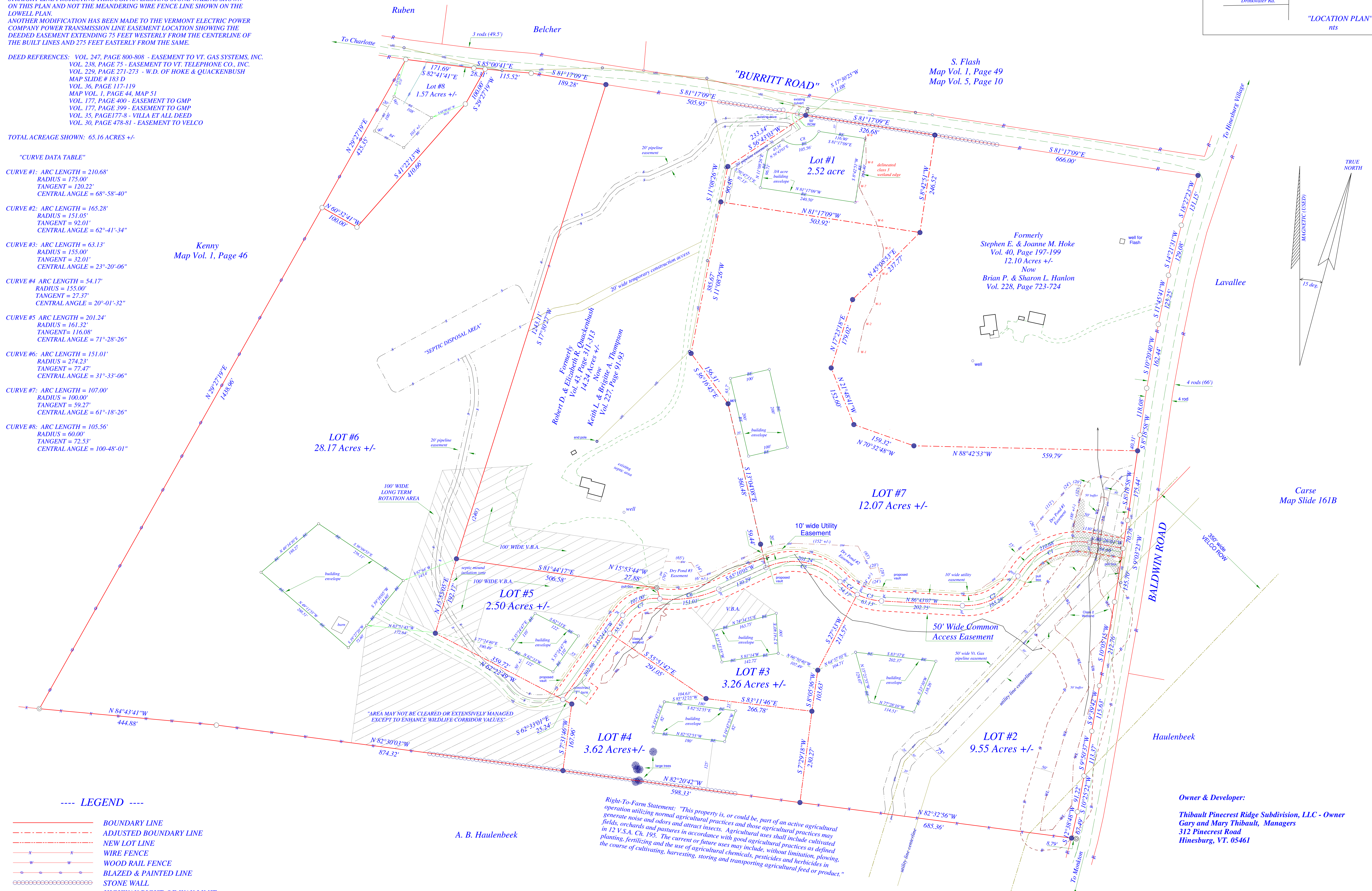
Existing powerlines are shown on the plan. The Krebs & Lansing plan in its final approved version will be found in the Hinesburg Planning Office approval file.

---- LEGEND ----

- BOUNDARY LINE
- - - ADJUSTED BOUNDARY LINE
- - - NEW LOT LINE
- x x x WIRE FENCE
- WOOD RAIL FENCE
- BLAZED & PAINTED LINE
- o o o o o STONE WALL
- HIGHWAY RIGHT-OF-WAY LIMIT
- - - ACCESS ROAD EASEMENT LIMIT
- EDGE OF GRAVEL DRIVEWAY
- BUILDING ENVELOPE
- SEWER EASEMENT LIMIT
- STORMWATER EASEMENT LIMIT
- OTHER EASEMENT LIMIT
- o IRON PIPE FOUND
- o IRON PIN SET OR TO BE SET
- o CALCULATED POINT
- VISUAL BUFFER AREA
- LONG TERM ROTATION AREA
- WETLAND BOUNDARY
- WETLAND BUFFER EDGE
- NEARBY WETLAND BUFFER AREAS

"CERTIFICATION"

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON AN ACTUAL GROUND SURVEY AND THAT THE SURVEY DATA PRESENTED HAS BEEN COMPILED FROM PERTINENT DEEDS, OFFICIAL RECORDS, EXISTING FIELD EVIDENCE AND INFORMATION OBTAINED FROM THE OWNER. THIS PLAN CONFORMS WITH ALL THE REQUIREMENTS OF 27 V.S.A. SEC. 1403.

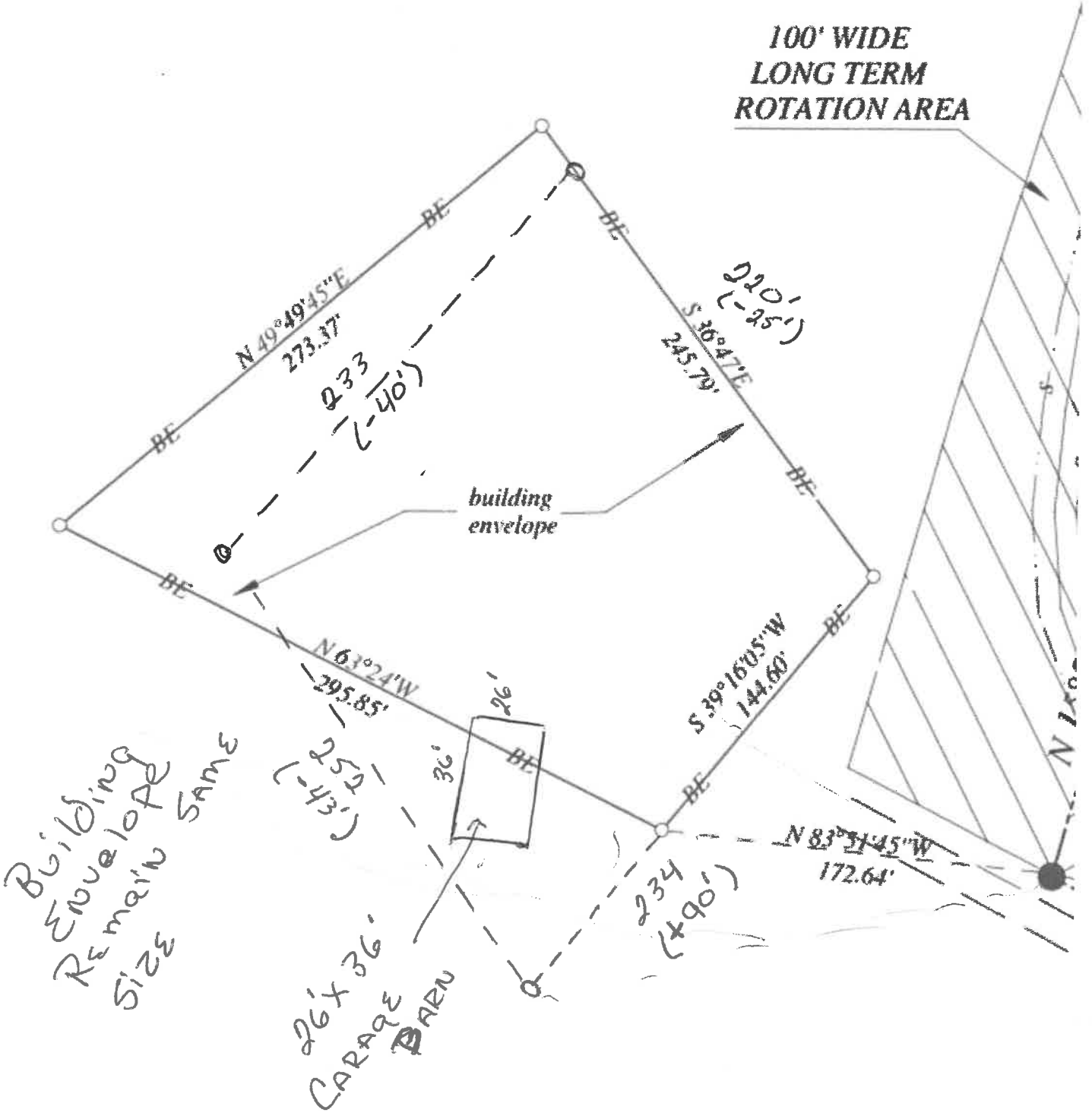


Owner & Developer:
Thihault Pincerest Ridge Subdivision, LLC - Owner
Gary and Mary Thihault, Managers
312 Pincerest Road
Hinesburg, VT. 05461

Revised: 8-26-21 - Add Lot 8S from the northwest portion of Lot 8S. Modified Lot 8S.
9-3-16 - Add VI, Gas wetland overlay, sewer pipeline easement on Lot 1, stormwater dry pond easement on Lot 1, isolation zone on Lot 5 and owner - developer name change.
8-23-16 - Add Lot 1 & Lot 7 with adjusted building envelopes and lot acreages. Show new wetland impact on Lot 1.
5-24-10 - Add Right-To-Farm statement, and revised Lot #1 boundary.
9-21-09 - Add stormwater easements, visual buffer areas, long term rotation area and expanded plan notes.
9-02-09 - Change to Quackenbush east line; Building envelope changes to lot 1,2,3,4,6; Change to sewer pipeline easement location near the southwest corner of lot 5.

2021 Revisions to the
"PINECREST RIDGE SUBDIVISION"
Formerly the
Property of STEPHEN E. & JOANNE M. HOKE
& ROBERT D. & ELIZABETH R. QUACKENBUSH
BALDWIN ROAD & BURRITT ROAD
HINESBURG VERMONT
Scale - 1" = 100' 1-06-2009

LOT #6 29.74 Acres +/-



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2 GPM
MAP 6001, Page 46

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15 GPM
AT 100'

6 GPM
AT 300'

15 GPM
AT 275'

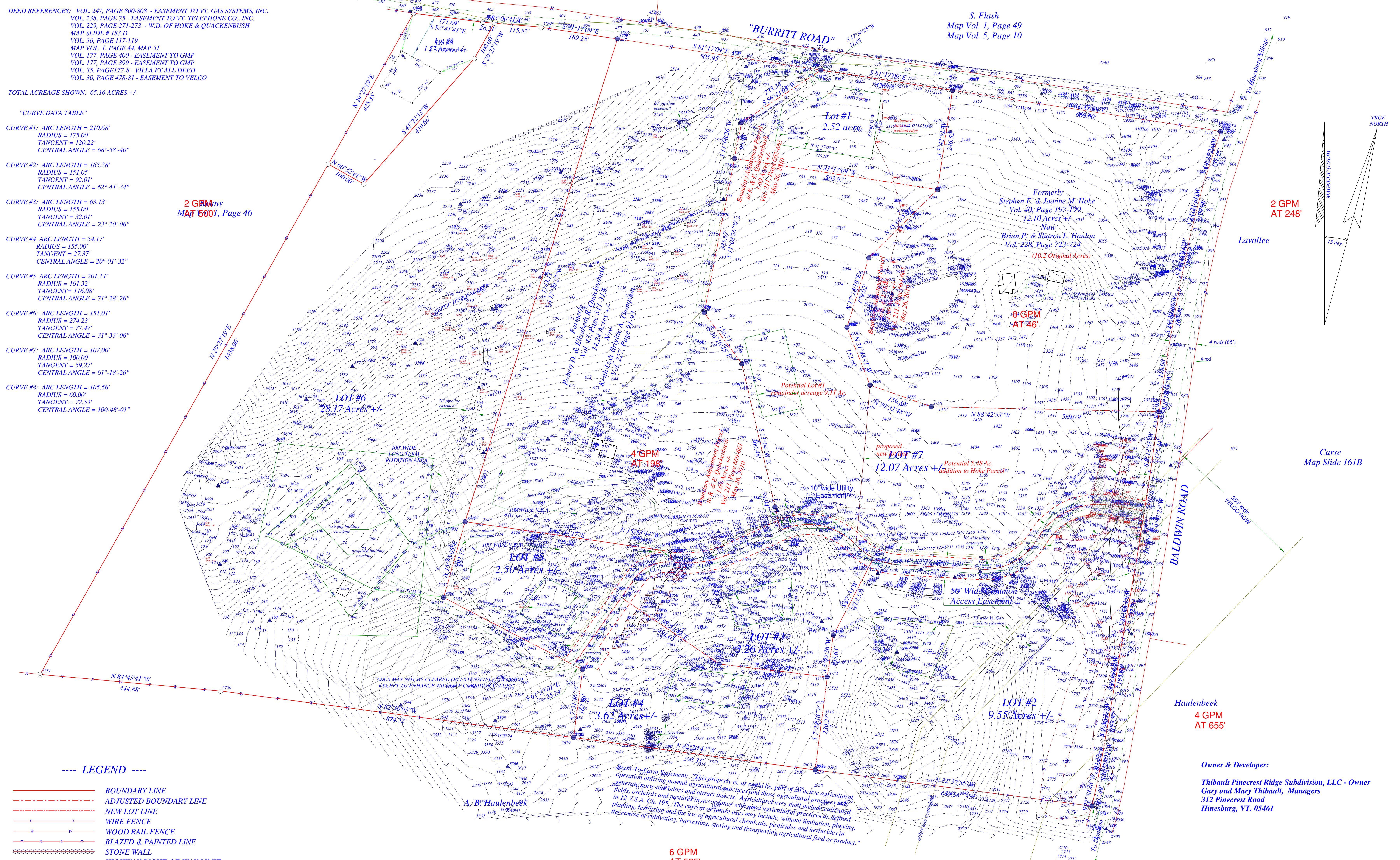
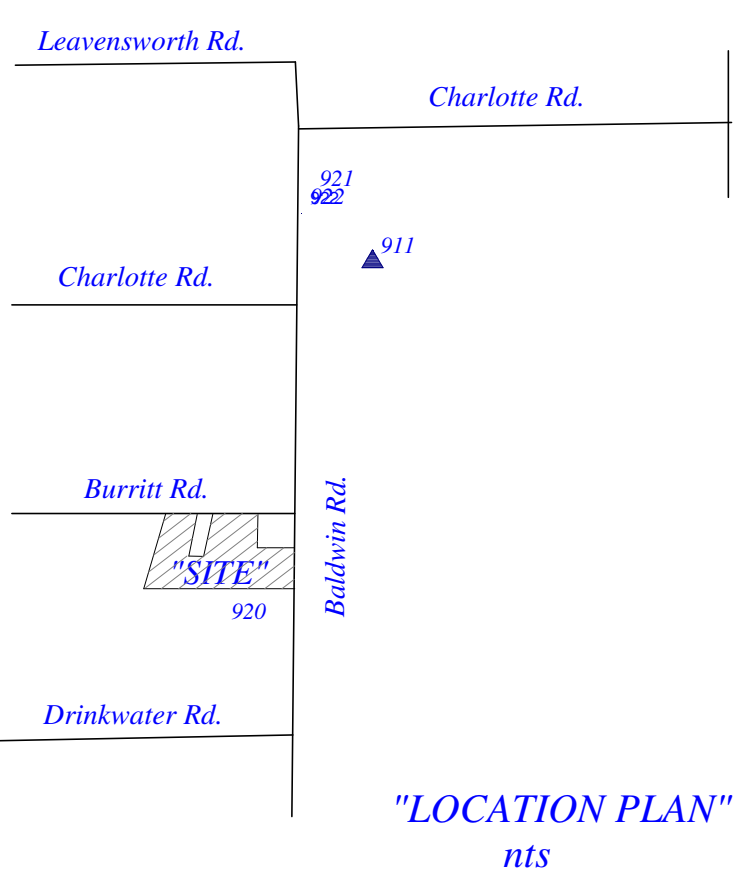
2 GPM
AT 248'

4 GPM
AT 655'

6 GPM
AT 525'

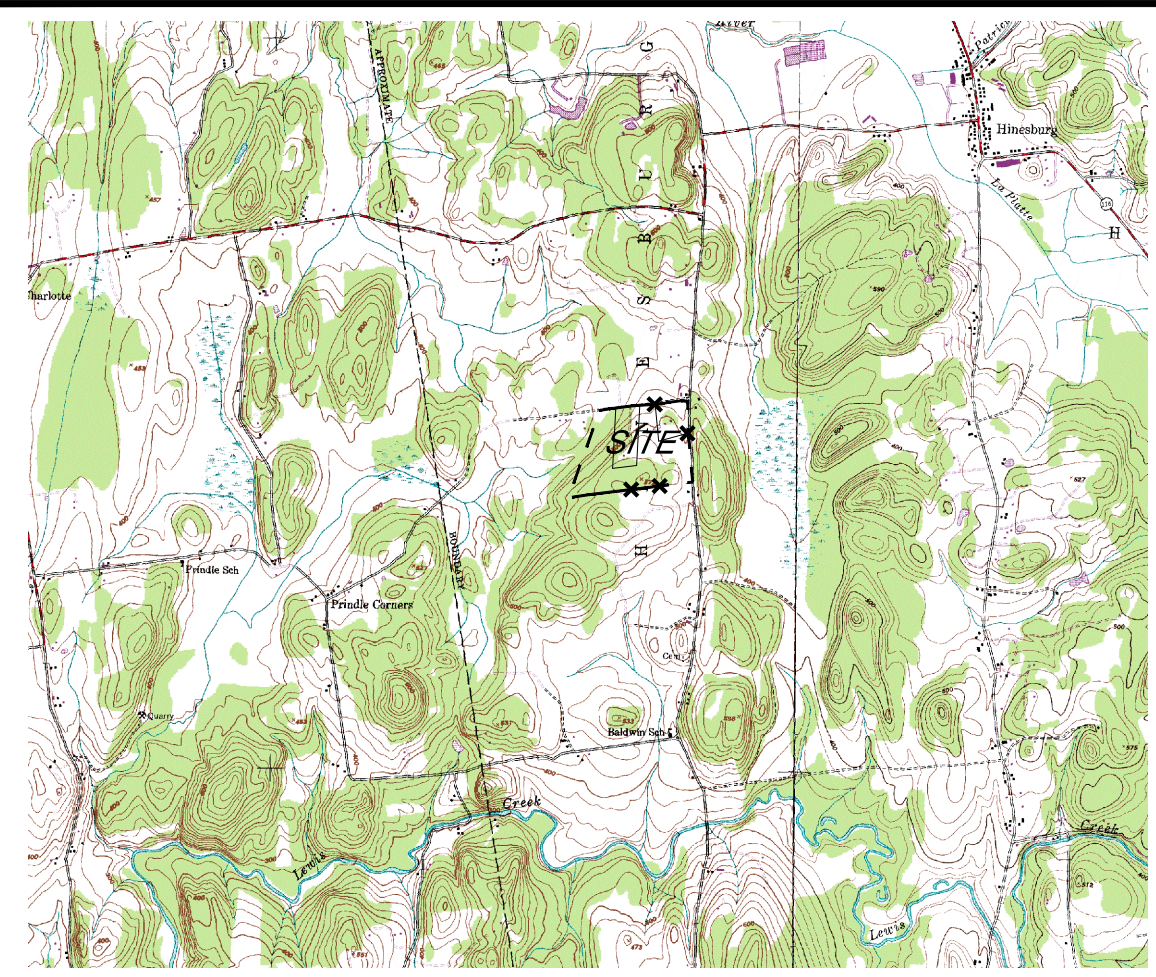
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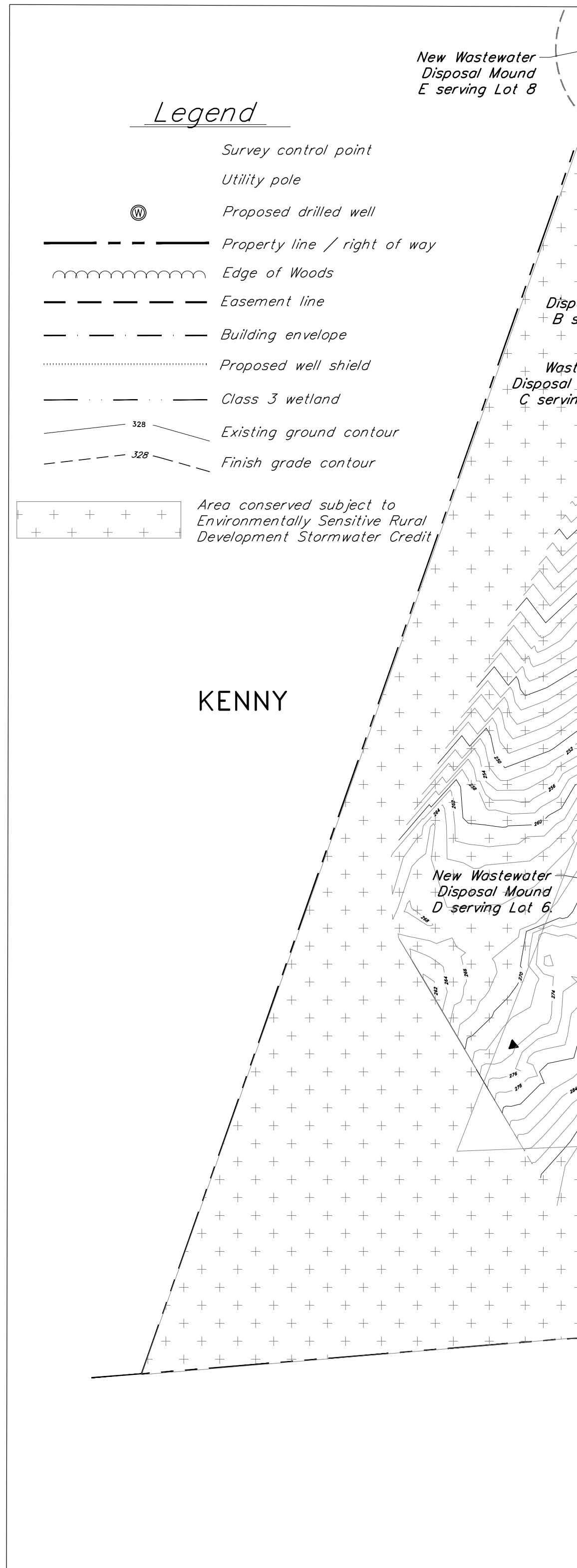


Location Map
N.T.S.

RUBEN

BELCHER

FLASH

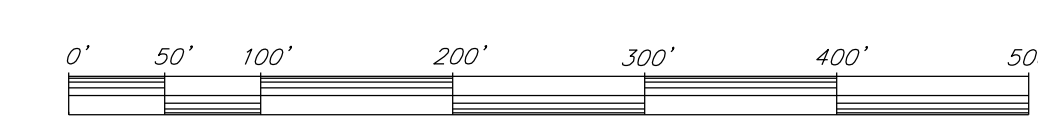


Legend

- Survey control point
- Utility pole
- Proposed drilled well
- Property line / right of way
- Edge of Woods
- Easement line
- Building envelope
- Proposed well shield
- Class 3 wetland
- Existing ground contour
- Finish grade contour
- Area conserved subject to Environmentally Sensitive Rural Development Stormwater Credit

KENNY

HAULENBEEK



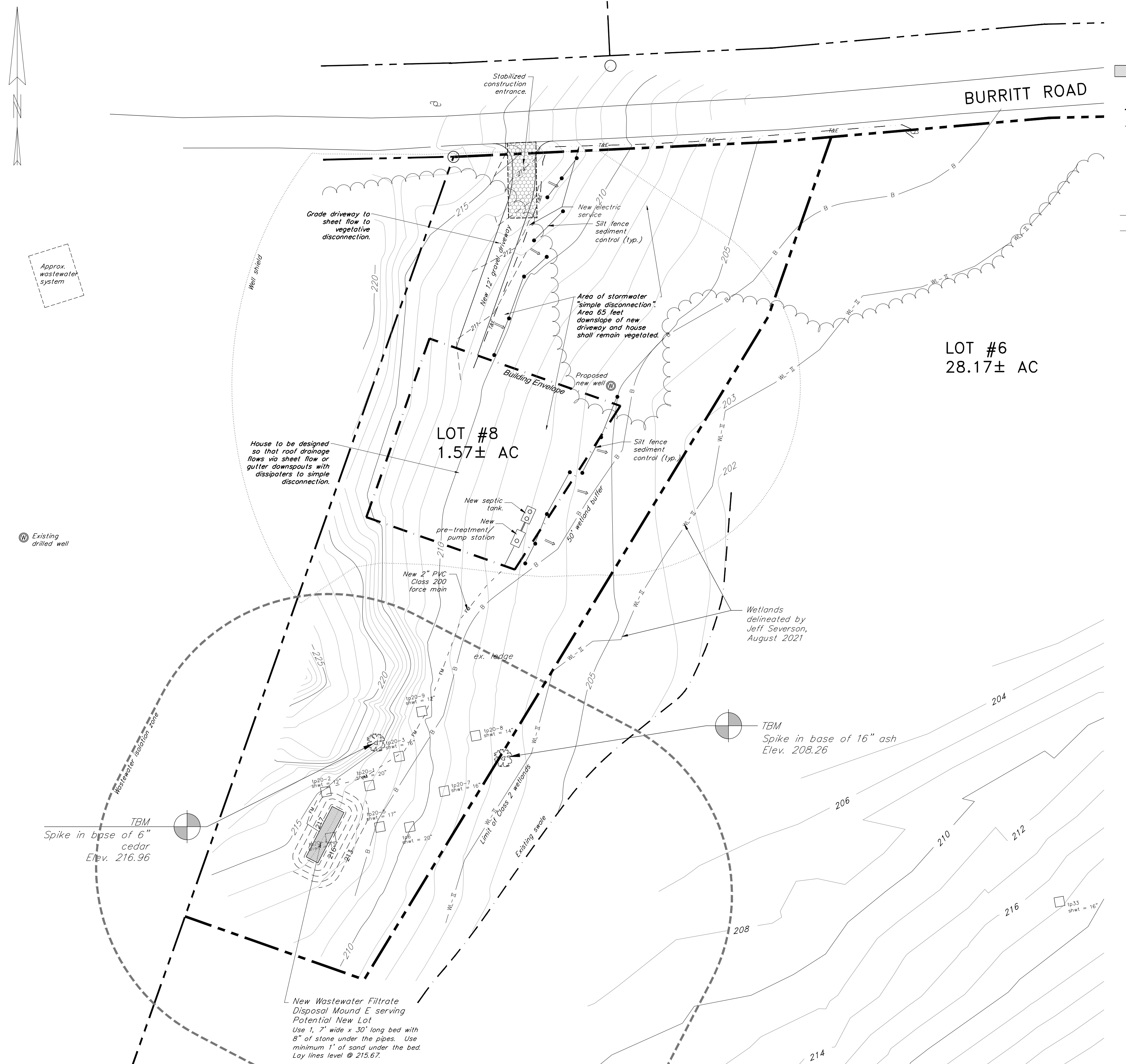
Bar Scale 1" = 100'

Notes:

1. This plan is in no way a boundary survey. Refer to plan entitled "Pinecrest Ridge Subdivision, Property of Stephen E. & Joanne M. Hoke & Robert D. & Elizabeth R. Quackenbush", prepared by G.E. Bedard, Inc.
2. Elevations and topographic information provided by G.E. Bedard, Inc.
3. The location of underground utilities is not warranted to be exact or complete. Contact DIG SAFE prior to any excavation.
4. The location of the septic tank and pump station/pre-treatment are shown for illustrative purposes. The exact location will be determined when the house is sited. The tanks shall maintain a minimum of 50' separation from the drilled well, and 10' separation from the building foundation.
5. Exact location of driveway curb cuts to be determined at time of construction.
6. Possible house site are shown for illustrative purposes only. House site must meet all regulatory setback requirements. Refer to Table of Minimum Isolation Distances.
7. This project will use the "Environmentally Sensitive Rural Development Credit" in order to meet State of Vermont Agency of Natural Resources standards regarding stormwater management. As such, lot coverage will be limited to 8%, and at least 25% of the project area will be protected in natural conservation areas.
8. This project will implement the following risk mitigation factors in order to qualify as a "Low Risk" site in terms of erosion prevention and sediment control: 1.) The project will be limited to 2 acres of ground disturbance at any one time; 2.) The project will have a maximum of 7 consecutive days of disturbed earth in any location before temporary or final stabilization is implemented. The site shall be constructed in accordance with the methods outlined in "The Low Risk Site Handbook for Erosion Prevention and Sediment Control".

October 12, 2021	Lot 6 building envelope	swh	10/12/21
September 9, 2021	Lot 8 added	swh	9/9/21
May 26, 2017	Stormwater ponds revised	swh	5/25/17
September 2, 2016	Lot 6 and 7 wastewater and well	swh	9/2/16
August 11, 2016	Class 3 wetlands	swh	8/11/16
February 20, 2009	building envelopes, hammerhead	swh	2/20/09
Date revised	Description	Checked	Date

Design	SWH	Overall Site Plan Pinecrest Ridge Baldwin & Burritt Road Hinesburg, Vermont
Drawn	SWH	
Checked		
Scale	1" = 100'	
Date	June 2, 2008	
Project	07237	



Legend

- Percolation test
- Soil test pit
- Primary Wastewater System
- Existing tree line
- Property line/ right of way
- Proposed easement line
- Existing ground contour
- Finish grade contour
- Proposed force main
- Silt fence sediment control
- Existing Class 2 Wetland
- Existing Wetland Buffer
- Stormwater runoff sheet flow pattern

Basis of Design - Filtrate Mound Wastewater Disposal Systems

- Design Flow:**
 - 3 bedroom single family house = (3 bedrooms * 140 GPD) = 420 GPD
- Application Rate:**
 - For mound system use $Q = 1.0 \text{ gals/s.f./day}$
 - For Filtrate, use $2Q = 2.0 \text{ gals/s.f./day}$
- Required Leach Area:**
 - Area required = $\frac{420 \text{ GPD}}{2.0} = 210 \text{ s.f.}$
 - Use 7' wide bed
 - Required bed length = $\frac{210 \text{ s.f.}}{7 \text{ ft.}} = 30 \text{ ft.}$
 - Use 7' wide x 30' long bed
- Septic Tank:**
 - Use 1,000 gallon, precast concrete septic tank with outlet filter for each lot.
 - Use 1,000 gallon, precast concrete simplex pump station for each lot.

Performance Based Desktop Mounding Analysis

For New Mound System
 Design Flow = 420 gpd
 Natural Ground Slope = 8.1-10% (average)
 Receiving Soil Texture = Sandy Loam

From Table 1:
 Linear Loading Rate Factor (l) = 33.7

From Soil Test Logs:
 From Test Hole #20-4
 Seasonal High Water Table at 12 inches

For filtrate system with 1.0' of sand,
 $h = 6 \text{ inches or } 0.50 \text{ feet}$
 (SHWT - 6 inches of unsaturated soil needed to maintain 18" from bottom of system to HSWT)

Linear Loading Rate: (LLR)
 $LLR = (h) * (l) = (0.5) * (33.7)$
 $LLR = 16.85 \text{ gpd/ft}$

System Length: (L)
 $L = 420 \text{ gpd} / 16.85 \text{ gpd/ft}$
 $L = 24.92 \text{ (required)}$
 30 linear feet provided

Table 1. Linear Loading Rate Factors Based on Soil Texture and Natural Ground Slope

Soil Texture	LINEAR LOADING RATE FACTORS (l)						
	Natural Ground Slope						
	0-2%	2.1-4%	4.1-6%	6.1-8%	8.1-10%	10.1-15%	15.1-20%
Coarse sand, Sand, Loomy Coarse Sand, Loomy Sand	7.5	22.4	37.4	52.4	52.4	52.4	52.4
Coarse Sandy Loam, Sandy Loam, Fine Sand, Very Fine Sand, Loomy Fine Sand, Loomy Very Fine Sand	3.7	11.2	18.7	26.2	33.7	33.7	33.7
Fine Sandy Loam, Very Fine Sandy Loam	1.5	4.4	7.5	10.5	13.5	18.7	26.2
Loam	1.1	3.4	5.6	7.9	10.1	14.0	19.6
Silt Loam	0.7	2.2	3.7	5.2	6.7	9.4	13.1
Sandy Clay Loam, Silty Clay Loam, Clay Loam	0.4	1.1	1.9	2.6	3.4	4.7	6.5
Sandy Clay, Silty Clay, Clay	0.2	0.7	1.1	1.6	2.0	2.8	3.9

Table from "Simplified Procedure for Prescriptive Desktop Mounding Analysis" dated February 6, 2003, published by State of Vermont Agency of Natural Resources Department of Environmental Conservation, Wastewater Management Division.

Soil Logs

- Date:** October 28, 2020
Weather: 40 degrees, Cloudy
Present: Scott Homsted, Krebs & Lansing Consulting Engineers Inc.
- NLWTD = no ledge, water to depth
 HSWT = high seasonal water table
 Redox = redoximorphic features
 NLTD = No ledge to depth
- TP #20-1**
 0-9" Dark grayish brown (10YR 3/2) sandy loam, loose, dry, many roots, single grain
 9-20" Dark yellowish brown (10YR 4/4) friable sand, dry, single grain
 20-36" Brown (10YR 5/3) loamy sand, firm, mottled
 HSWT @ 20" NLWTD
- TP #20-2**
 0-12" Dark grayish brown (10YR 3/2) loam topsoil, loose, dry, many roots, single grain
 12-25" Brown (10YR 5/3) fine sandy loam, mottled, dry
 25-40" Light yellowish brown (10YR 6/4) very firm sandy loam, mottled
 HSWT @ 12" NLWTD
- TP #20-3**
 0-10" Dark grayish brown (10YR 3/2) sandy loam, loose, dry, many roots, single grain
 10-16" Dark yellowish brown (10YR 4/4) friable sand, dry, single grain
 16-36" Brown (10YR 5/3) loamy sand, firm, mottled
 HSWT @ 16" NLWTD
- TP #20-4**
 0-12" Dark grayish brown (10YR 3/2) loam topsoil, loose, dry, many roots
 12-32" Brown (10YR 4/3) silty loam, blocky structure, mottled
 32-42" Dark gray (10YR 4/1) silt, firm, mottled
 HSWT @ 12" NLWTD
- TP #20-5**
 0-10" Dark grayish brown (10YR 3/2) sandy loam, loose, dry, many roots, single grain
 10-22" Dark yellowish brown (10YR 4/4) friable sand, dry, single grain, mottled @ 17"
 22-40" Light yellowish brown (10YR 6/4) very firm sandy loam, mottled
 HSWT @ 17" NLWTD
- TP #20-6**
 0-7" Dark grayish brown (10YR 3/2) sandy loam, loose, dry, many roots, single grain
 7-22" Dark yellowish brown (10YR 4/4) friable sand, dry, single grain, mottled @ 20"
 22-36" Brown (10YR 5/3) loamy sand, firm, mottled
 HSWT @ 20" NLWTD
- TP #20-7**
 0-8" Dark grayish brown (10YR 3/2) sandy loam, loose, dry, many roots, single grain
 8-22" Dark yellowish brown (10YR 4/4) friable sand, dry, single grain, mottled @ 16"
 22-37" Brown (10YR 5/3) loamy sand, firm, mottled
 HSWT @ 16" NLWTD

Notes:

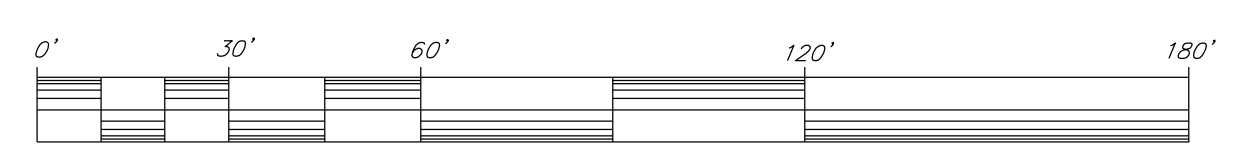
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- The location of the septic tank and pump station/ pre-treatment are shown for illustrative purposes. The exact location will be determined when the house is sited. The tanks shall maintain a minimum of 50' separation from the drilled well, and 10' separation from the building foundation.

Minimum Isolation Distances

(Contact Engineer for any Clarifications or conflicts)

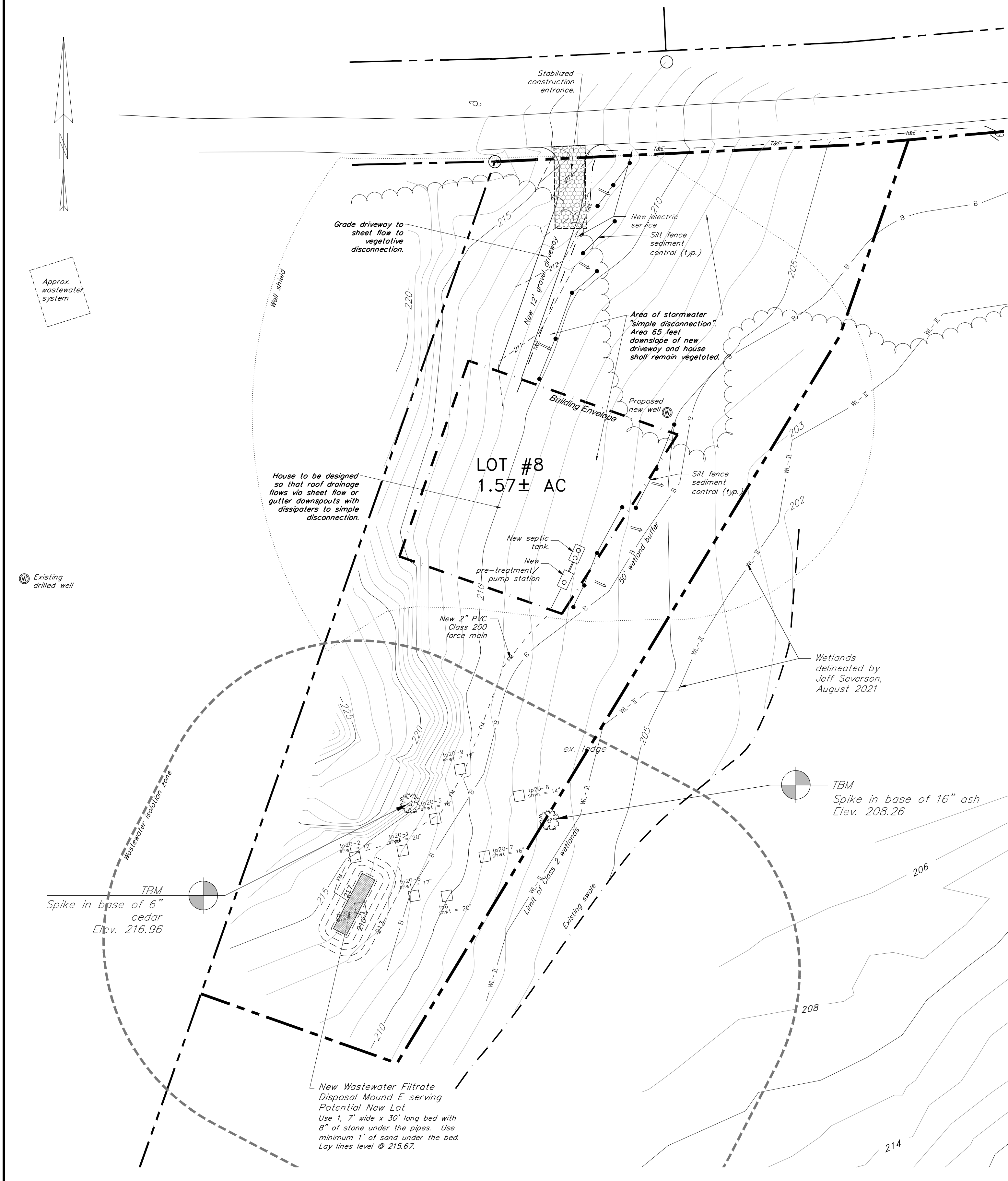
	Horizontal Distance (ft.)		
	Edge of System	Septic Tank	Sewer
Drilled well serving 1 home - up slope of system	100	50	50
Drilled well serving 1 home - down slope of system	200	50	50
Lake and pond impoundment - standing water	50	25	25
River, streams	50	25	10
Drainage swales, roadway ditches	25	-	-
Main or municipal water lines	50	50	10
Service water lines	25	25	10
Roadways, driveways, parking lots	10 (25 downslope)	5	-
Top of embankment or slope > 30%	25	10	-
Property line	25	10	10
Trees	10	10	10
Other disposal field or replacement area	10	-	-
Foundation, footing drains, curtain drains	35 (75 downslope)	10	-
Suction water line	100	50	50

Note:
 These distances may be increased if necessary to provide adequate protection.



BAR SCALE 1" = 30'

October 12, 2021	neighboring well and wastewater system	swh	10-12-21
September 15, 2021	stormwater and electric	TJB/SWH	9-15-21
Date revised	Description	Checked	Date
Design	SWH	Wastewater Disposal Plan - Lot 8	
Drawn	TJB/SWH		
Checked		Pinecrest Ridge	
Scale	1" = 30'		
Date	Sept. 8, 2021		
Project	16213	Baldwin & Burrirt Road	Hinesburg, Vermont
KREBS & LANSING Consulting Engineers, Inc.		164 Main Street, Colchester, Vermont 05446	
		6	

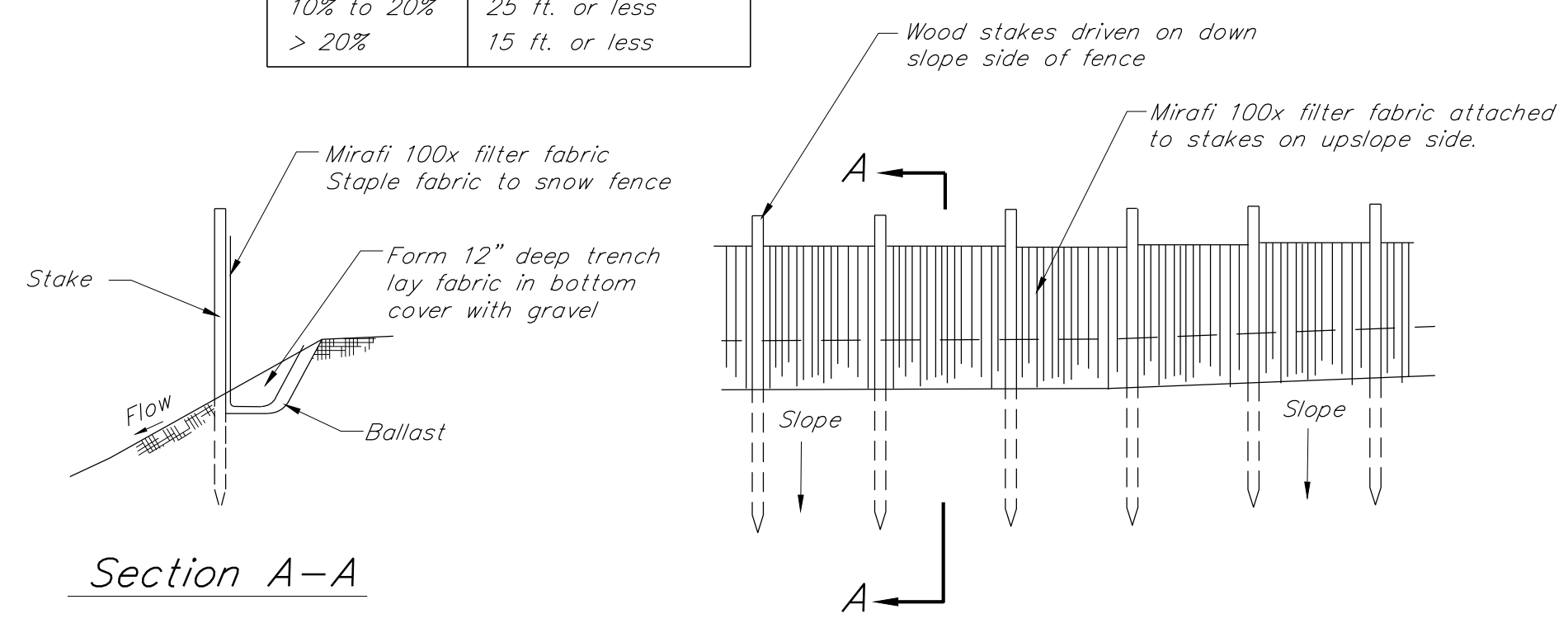


EROSION PREVENTION & SEDIMENT CONTROL NOTES:

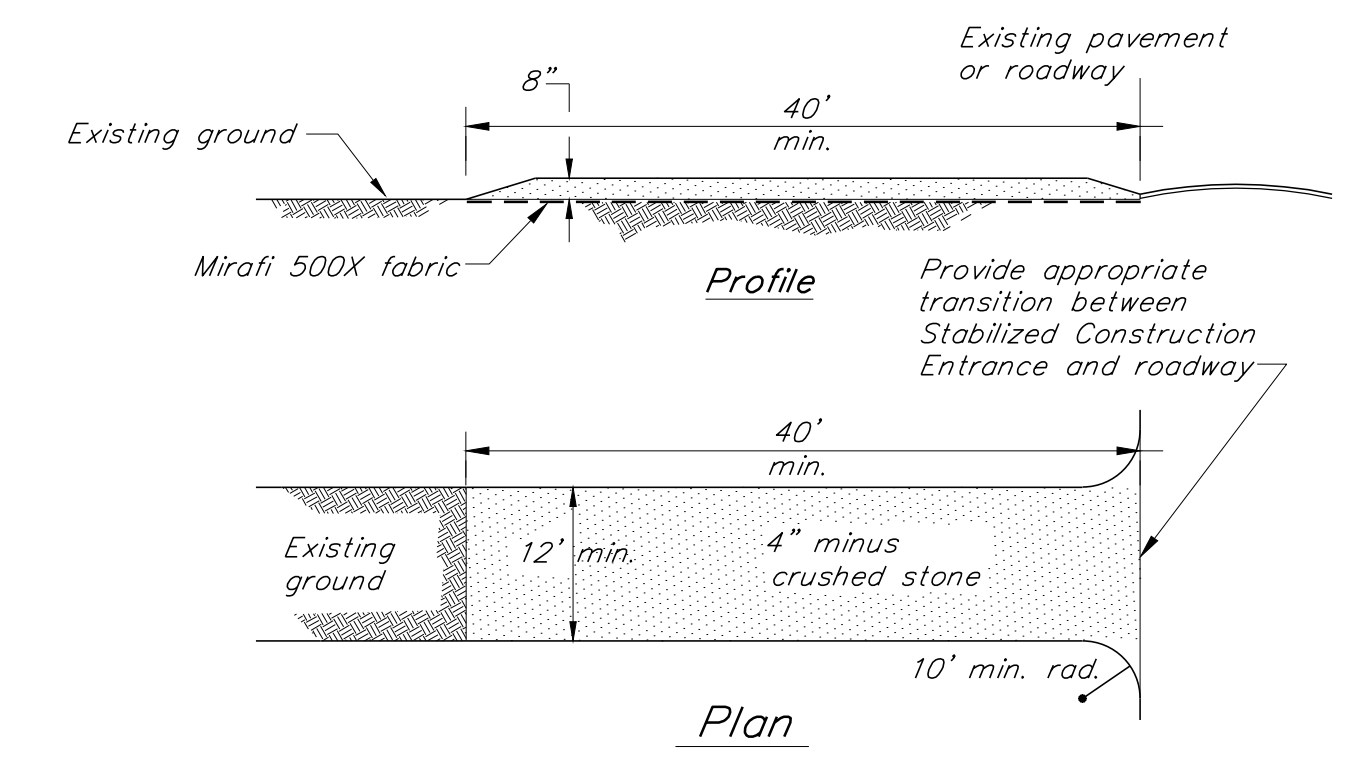
- The limit of disturbance shall be clearly defined by the Contractors survey prior to clearing. All sediment control measures must be installed ahead of initiating principal earthwork activities for the project.
 - All erosion controls shall be installed as detailed in the publication *Vermont Standards and Specifications for Erosion Prevention & Sediment Control* and in accordance with these project plans. The site shall then be cleared and grubbed. All roots, stumps and deleterious materials shall be removed from the site. The Contractor shall minimize the amount of disturbed land at any given time.
 - All erosion control shall be placed as shown on the drawings or as ordered by the Engineer. The Contractor shall maintain the erosion control measures until the Engineer is satisfied that permanent ground cover is established and that further measures are not required. It shall be the responsibility of the On-site Plan Coordinator to employ appropriate erosion control as shown on these drawings and any other measures as necessary to trap sediment on site.
 - All operational stormwater treatment practices (e.g. ponds, grass lined swales) must be completely stabilized prior to directing runoff to them.
 - All areas of disturbance must have temporary or final stabilization within 7 days of initial disturbance. After this time any disturbance in the area must be stabilized at the end of each work day. The following exceptions apply: i) Stabilization is not required if work is to continue in the area within 24 hours and there is no precipitation forecast for the next 24 hours. ii) Stabilization is not required if the work is occurring in a self-contained excavation (i.e. no outlet) with a depth of 2 feet or greater (e.g. house foundation excavation, utility trenches).
 - Contractor shall be responsible for all erosion control measures necessary to comply with the approved Erosion & Sediment Control Plan for this project. This plan indicates specific erosion control measures that must be installed to stabilize specific locations of the site. All necessary erosion control measures needed to minimize the discharge of sediment from site are not necessarily shown on the drawing.
 - Inspections of erosion prevention and sediment controls shall be conducted at least every seven (7) calendar days and within twenty-four (24) hours of the end of a storm event resulting in a discharge of stormwater from the construction site. Any necessary repairs or modifications shall be immediately completed by the Contractor.
 - All excess material and topsoil to be re-used on-site shall be stockpiled in areas approved by the Engineer. These stockpiles shall be surrounded by silt fence and shall be seeded and temporarily stabilized to minimize wind and stormwater erosion potential. Contractor shall minimize disturbance at all times. All areas shall be seeded and mulched within 48 hours of final grading. Temporary stabilization, including stockpiles, shall be necessary for all disturbed areas that are not worked for 7 days or more. Seeding and mulching shall be necessary for disturbed areas that are not worked for 14 days or more.
- All areas of disturbance shall be permanently or temporarily stabilized as soon as possible and generally within 48 hours of the beginning of excavation. All disturbed areas shall be seeded and stabilized to minimize wind and stormwater erosion potential. Stabilization measures shall include mulch and netting, North American Green erosion control matting, crushed stone or gravel, or pavement.
- Acceptable methods of stabilization shall include, hay mulching (with netting) (1.5-2 tons per acre), bark mulch, erosion control matting, crushed stone, crushed gravel, all paving surfaces (concrete, asphalt, etc.), weighted impermeable barriers, and other materials as approved by the Engineer.
 - The Contractor shall use water for dust control.
 - When Engineer determines erosion control measures are deemed no longer necessary, all materials detained, including silts and construction runoff debris, shall be collected and disposed of in a manner acceptable to the Engineer.
 - The Contractor shall provide inlet protection around all catch basins (existing or new) that collect construction site stormwater runoff. Inlet protection for new catch basins shall be created immediately after installation.
 - The Contractor shall sweep and water all existing roadways and new pavement DAILY to maintain dust control. Crushed stone truck washes and stabilized construction entrances will be required at all site access points to prevent sediment from tracking off-site. Crushed stone will need to be added and/or replaced as sediment builds up and minimizes or reduces the effectiveness of the stone.

Silt fence spacing chart

Slope	Silt fence spacing
5% to 10%	50 ft. or less
10% to 20%	25 ft. or less
> 20%	15 ft. or less



Typical Temporary Silt Fence Erosion Control Barrier
N.T.S.



- Note:**
- Contractor shall be responsible for the installation, maintenance, and removal of a stabilized construction entrance at each construction entrance for the project. The Construction Stabilized Entrance and its continued maintenance shall be a minimum measure to prevent tracking of sediment off-site.
 - Contractor to use Mirafix 500x under stone for temporary construction roads.
 - Stabilized construction entrances shall be repaired when voids are 80% filled with sediment. Repair shall include adding additional 4" minus crushed stone and/or removal of contaminated stone.

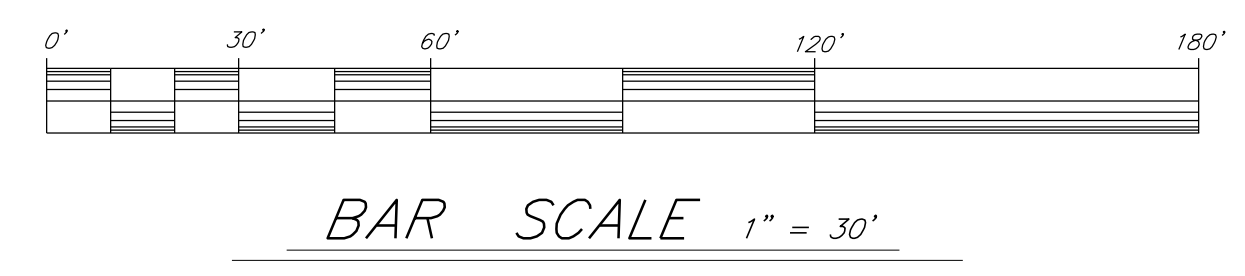
Temporary Stabilized Construction Entrance
N.T.S.

Legend

- Percolation test
- Soil test pit
- Primary Wastewater System
- Existing tree line
- Property line/ right of way
- Proposed easement line
- Existing ground contour
- Finish grade contour
- Proposed force main
- Silt fence sediment control
- Existing Class 2 Wetland
- Existing Wetland Buffer
- Stormwater runoff sheet flow pattern
- Silt fence sediment control
- Stabilized construction entrance

Notes:

- This plan is in no way a boundary survey. Refer to plan entitled "Pinecrest Ridge Subdivision, Property of Stephen E. & Joanne M. Hoke & Robert D. & Elizabeth R. Quackenbush", prepared by G.E. Bedard, Inc.
- Elevations and topographic based on information provided by G.E. Bedard, Inc. and supplemented by topographic survey performed by Krebs & Lansing Consulting Engineers, Inc. in November 2020.
- The location of underground utilities is not warranted to be exact or complete. Contact DIG SAFE prior to any excavation.
- The location of the septic tank and pump station/ pre-treatment are shown for illustrative purposes. The exact location will be determined when the house is sited. The tanks shall maintain a minimum of 50' separation from the drilled well, and 10' separation from the building foundation.



Date revised	Description	Checked	Date
Design	SWH		
Drawn	TJB/SWH		
Checked			
Scale	1" = 30'		
Date	Oct. 12, 2021		
Project	16213	Baldwin & Burritt Road	Hinesburg, Vermont
KREBS & LANSING Consulting Engineers, Inc. 164 Main Street, Colchester, Vermont 05446			6A

From: Gary & Mary Thibault <gary.tbros@gmail.com>
Sent: Monday, September 27, 2021 1:36 PM
To: aweinhagen@hinesburg.org
Subject: Fwd: Pinecrest Lot 8

Alex,

Here are those calculations you requested per the order(3.f) for Lot 8. We also have the preliminary driveway approval from Todd.

Also waiting on current use for the withdrawal of Lot 8. All paperwork has been submitted.

Thanks for your help!

Mary and Gary

----- Forwarded message -----

From: **Scott Homsted** <scott.homsted@krebsandlansing.com>
Date: Mon, Sep 20, 2021 at 1:04 PM
Subject: Re: Pinecrest Lot 8
To: Gary & Mary Thibault <gary.tbros@gmail.com>

Hi Gary/Mary,

These are just estimates without a detailed site plan for the house site, but i would say the following would be safe:

0.12 acres of proposed impervious surface
0.30 acres proposed disturbed area.

Scott Homsted, P.E.
Krebs & Lansing Consulting Engineers, Inc.
164 Main Street
Colchester, Vermont 05446
Scott.Homsted@krebsandlansing.com

On Mon, Sep 20, 2021 at 12:50 PM Gary & Mary Thibault <gary.tbros@gmail.com> wrote:

Scott,

We have submitted everything to the town and are on the schedule for a 10/19 final plat approval. They are still asking for this information in the order.

In the conditions of the order section 3.f asks for a calculation of total proposed new impervious and disturbed areas.

When you have a chance we will forward that to them.

Thank you!
Mary and Gary

TOWN OF HINESBURG
DRIVEWAY OR NEW ROAD PERMIT

Thibault
NAME: Pinecrest Ridge Subdivision
ADDRESS: 312 Pinecrest Rd.
Hinesburg, Vt. 05461
TELEPHONE: 802 373 3950

TYPE OF PERMIT REQUESTED: DRIVEWAY NEW ROAD
NAME OF ROAD BEING INTERSECTED: Burnitt Rd.

EMAIL ADDRESS: gary.tbros@gmail.com
APPLICANT'S SIGNATURE: Mary Thibault

DATE: 9/17/21



LANDOWNER'S SIGNATURE: Mary Thibault

DATE: _____

*Scaled map of driveway location must be attached to this application and meet applicable VTrans standards for driveways and/or roadways per A-76, B-71A, and B-71B which are located here: https://outside.vermont.gov/agency/vtrans/external/CADD/WebFiles/Downloads/Standards/VAOTconSTD_Owner.xml. Approvals for deviation from these standards are at the discretion of the Town /Town Engineer.

TO BE COMPLETED BY TOWN ENGINEER

NOTE: ALL DRIVEWAYS THAT NEED CULVERTS WILL BE STIPULATED BY THE TOWN ENGINEER. THE SIZE OF THE CULVERT NEEDED WILL ALSO BE STIPULATED BY THE HIGHWAY FOREMAN (MINIMUM DIAMETER OF 15"). ALL CULVERTS WILL HAVE FLAT STONE OR CONCRETE HEADERS, AS WELL AS LOCATION POSTS AT EACH END (6" TREATED MINIMUM). ALL DISTURBED AREAS WILL BE MULCHED AND SEEDED OR RIP-RAPPED FOR APPROPRIATE EROSION CONTROL. THIS PERMIT EXPIRES NINE (9) MONTHS FROM DATE OF ISSUE BY THE TOWN OF HINESBURG.

REMARKS: prelim approval. will need final inspection after construction. to 9/23/21

This permit is issued subject to the terms and conditions of all State and Local Permits governing the development of this parcel.

FEE: \$125.00 PAYABLE TO THE TOWN OF HINESBURG attention Town Manager's Office, 10632 Vt Rte 116 Hinesburg, Vt 05461

APPROVED BY THE TOWN OF HINESBURG

SIGNATURE

DATE:

**USE VALUE APPRAISAL
FOREST MANAGEMENT PLAN**

**FOR
Thibault Pinecrest Ridge LLC
Hinesburg, Vermont
35.86 Grand List Acres
SPAN #: 294-093-10766**

For the 10 years beginning April 1, 2016

NOTE: The purpose of this addendum is to accept and adopt the UVA forest management plan and prescribed practices for the Thibault Farm Properties LLC property (E. B. Campbell Forest Land Mgt., LLC, 2016). All prescribed silvicultural activities will be followed by the landowner.

I (we) certify that my (our) forest land, exclusive of any housesite or other developed portion, is at least 25 acres in size and is under active long-term forest management for the purpose of growing and harvesting repeated forest crops in accordance with minimum acceptable standards for forest management. These management standards include following the practices outlined in the booklet "Acceptable Management Practices for Maintaining Water Quality on Logging Jobs in Vermont" in order to control stream siltation and soil erosion.

By signing below, I understand I am signing my forest management plan and by doing so I agree to manage according to the current approved plan.

(Printed Names, Signatures and Dates)

<u>Mary Thibault</u>	<u>Mary Thibault</u>	DATE: <u>9/22/21</u>
<u>Gary Thibault</u>	<u>Gary Thibault</u>	DATE: <u>9/22/21</u>

Approved for Use Value Appraisal by
County Forester

[Signature] 9/30/21
Date

PREPARED BY:
B. Campbell for
E. B. Campbell Forest Land Management LLC
Starksboro, Vermont 802-453-5591



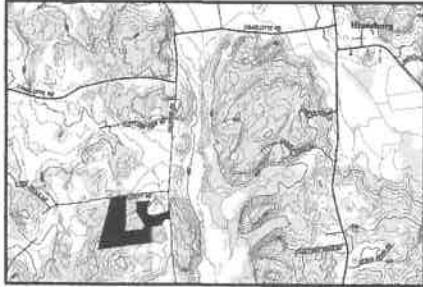
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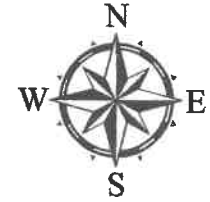
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LOCUS MAP 1:72,000 APPROX SCALE

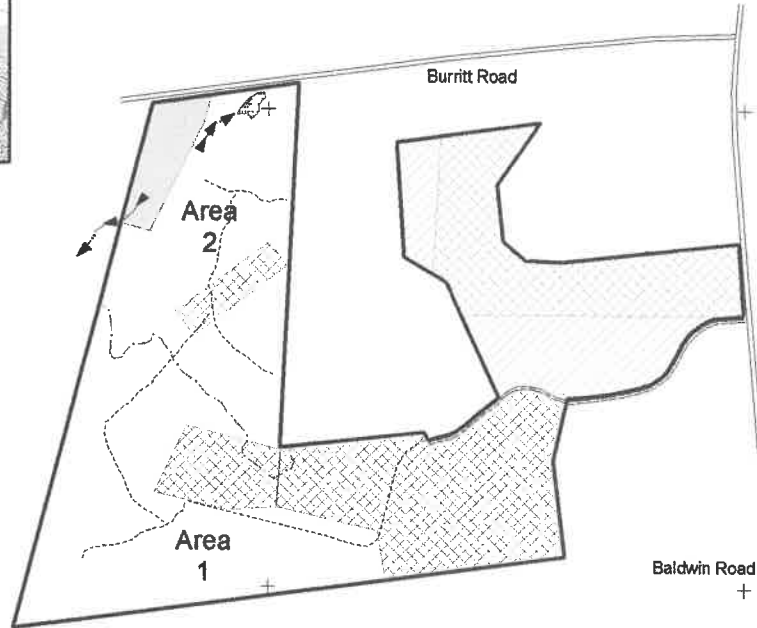


1:5,000



Legend

- Access Road
- Trail
- Intermittent Stream
- Town Road
- Exclude 2017
- Wet Area
- Prior Excluded
- Stand Boundary
- Parcel Boundary
- UVA Withdrawal 9-15-21



ACREAGE CHART

Grand List Acres	35.86
Acres Excluded	10.70
UVA Enrolled Acres	25.16

AREA	TYPE	ACRES
	Productive Forest Land	
1	Hardwood	14.50
2	Mixedwood	10.66
	SUB-TOTAL	25.16
	Excluded Lands	
	Previous excluded land- see map	9.13
	2021 Withdrawal- see map	1.57
	SUB-TOTAL	10.7
	UVA Enrolled	25.16
	Excluded	10.70
	Grand List	35.86

MAP REVISED SEPTEMBER 9, 2021 TO REFLECT:
 CHANGE OF OWNERSHIP
 AND DISCONTINUANCE OF 1.57 ACRES
 Drafted by EBC- E. B. Campbell Forest Land Mngt. LLC
 SOURCES:
 Forest Type Map 07-11-2017
 From the Following Sources:
 Field Inventory: January 15, 2016
 VCGI Data
 Vermont Orthophotos #100200, 102200 2013

Use Value Appraisal Forest Type Map
Thibault Pinecrest Ridge Sub-Division LLC
 Hinesburg, Vermont
 SPAN #: 294-093-10766
 GLA: 35.86 Acres SCALE: 1" = 416.7'

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