



# ACCESS PERMIT APPLICATION

Permit # AC2024-04  
Parcel ID: W0156

Any new or modified access areas onto a Town highway requires Town approval. For access proposals on State roads, including RT 2 and RT 117, applicants are required to apply directly to VT Agency of Transportation. For local approvals, please review section 6.6 of the *Public Improvement Standards & Specifications for the Town of Richmond* (see municipal website) and provide all the information requested in this application. If you have questions please contact the Highway Department at 434-2631. Additional local permits and approvals may also be required, for information contact the Zoning Administrative Officer at 434-2430.

Application Date: 9/24/24 Physical Address of Property: 156 Wortheim Rd  
Applicant Name: Bradley LaRose Property Owner Name: Bradley & Karin LaRose  
Applicant Mailing Address: 156 Wortheim Rd Owner Mailing Address: 156 Wortheim Rd  
Richmond, VT 05477 Richmond, VT 05477

Phone: 802-434-4057 / 802-316-6114 Phone: \_\_\_\_\_  
Email: blarose156@comcast.net Email: \_\_\_\_\_

Description of Project: Access to serve newly approved Lot #2 Is property in floodplain? No

The Highway Department will review the proposal to ensure adequate sight lines, culverts and drainage issues. All new driveway culverts must have a minimum diameter of 15". Appropriate techniques such as headwalls and wingwalls may be required especially where erosion or undermining may be expected to occur. The landowner is responsible for purchasing and installing all required materials as approved for installation in the access permit. The landowner is responsible for all maintenance and repair for one year from the date of completion. For the replacement of existing culverts, the Highway Department will make the decision that an existing culvert has failed. The landowner will pay for the purchase price of the culvert. If the grade of the driveway is altered by the landowner so that the culvert is affected by frost action, the landowner will be responsible for repairs.

- Please include a Sketch Plan showing the proposed location of the new or modified access. (see reverse)
- Town Highway Access Application Fee—\$115 residential/ \$145 commercial

Submit the completed application form with the required fee to Planning & Zoning Office.

Signatures: The undersigned hereby certifies this information to be complete and true.

Bradley LaRose 9/24/2024 Same  
Applicant Signature date Property Owner Signature date

— DO NOT WRITE BELOW THIS LINE—OFFICE USE ONLY—DO NOT WRITE BELOW THIS LINE—OFFICE USE ONLY—DO NOT WRITE BELOW THIS LINE—OFFICE USE ONLY—

Application received by ZAO & forwarded to Highway Department (date & initial): Th 9/24/24 Fee: \_\_\_\_\_

Application received & reviewed by Highway Department (date): 10-7-24 Decision: APPROVED DENIED / WITHDRAWN

Comments: WIDEN DRIVEWAY TO PUBLIC IMPROVEMENT STANDARDS Additional comments on reverse

Highway Foreman Signature: [Signature] Date: 10-16-24

Application received by Town Manager and scheduled for Selectboard approval (date of SB meeting): 11/4/24

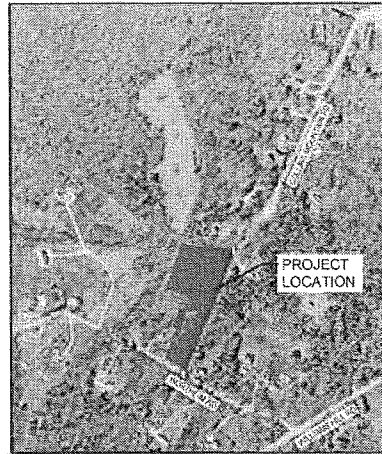
Selectboard Decision: APPROVED / DENIED / WITHDRAWN Comments: \_\_\_\_\_

Selectboard Chair Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Return approved application to Planning & Zoning Office for applicant notification and filing (ZAO date & initial): \_\_\_\_\_

TOWN CLERK'S OFFICE Received for Record: \_\_\_\_\_ A.D. \_\_\_\_\_ At \_\_\_\_\_ o'clock \_\_\_\_\_ minutes \_\_\_\_\_ M  
And Recorded in Book: \_\_\_\_\_ page \_\_\_\_\_ Attest: \_\_\_\_\_

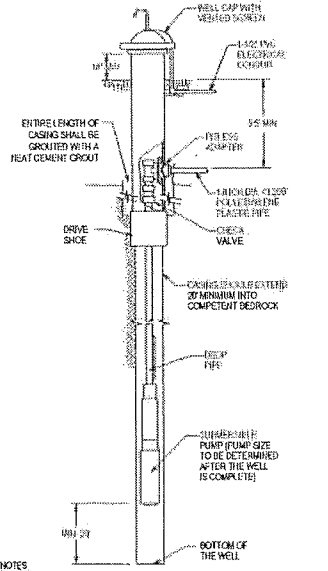
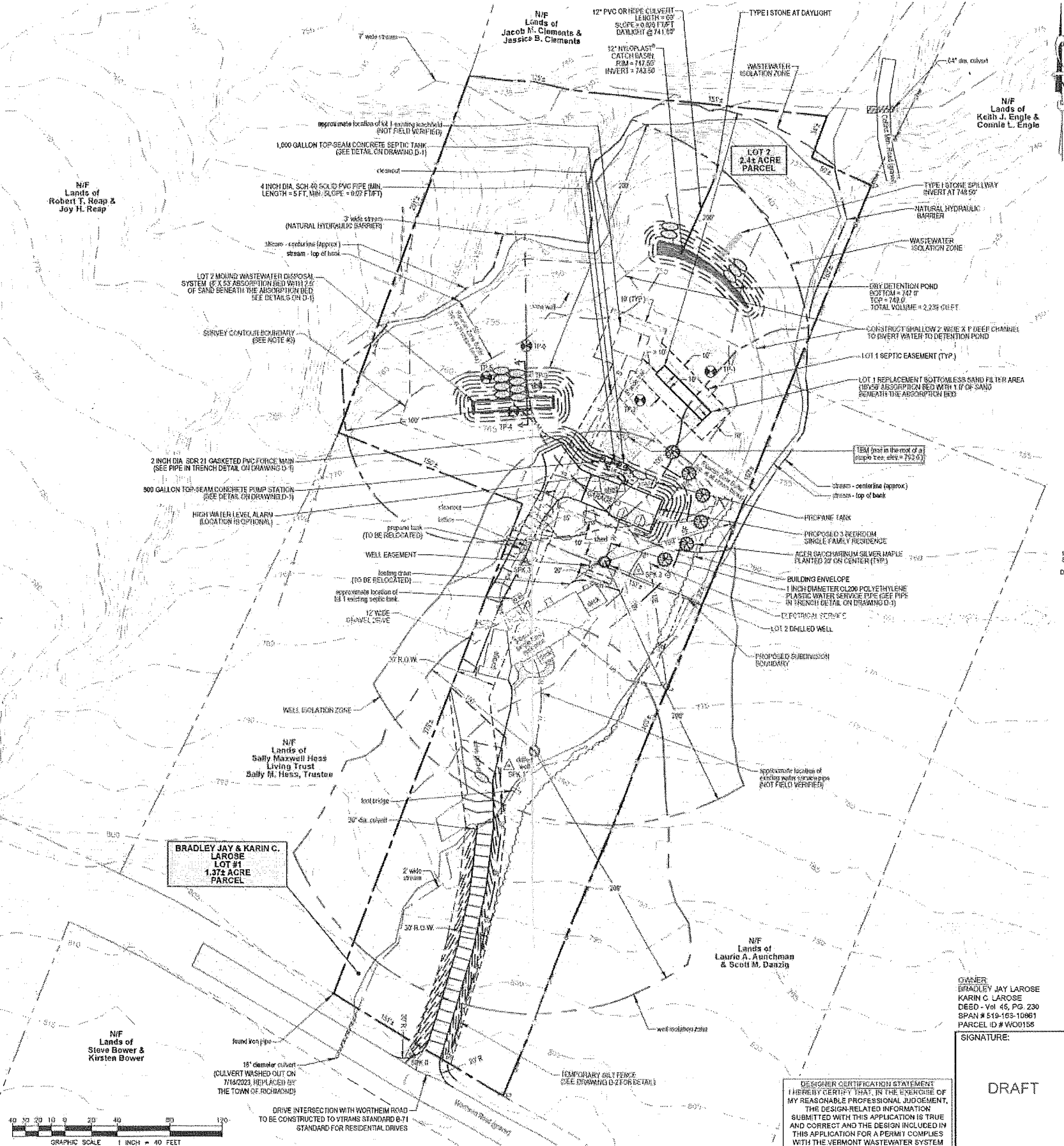




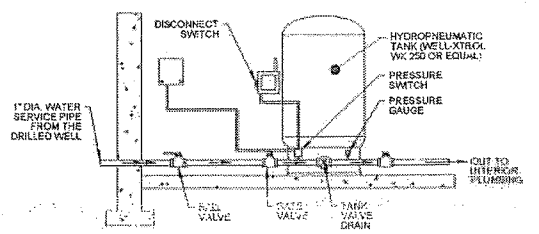
**Project Location Map**  
Scale: 1" = 500'

- LEGEND**
- BOUNDARY LINE/R.O.W. (EXISTING)
  - BOUNDARY LINE/R.O.W. (PROPOSED)
  - 1-FOOT LIDAR CONTOUR (OBTAINED FROM VCGI DATABASE)
  - 1-FOOT GROUND SURVEY CONTOUR
  - FINISH GRADE
  - SIDELINE OF EASEMENT
  - ZONING SETBACKS
  - TREE LINE
  - PROPOSED LIMITS OF CLEARING
  - STONE WALL (EXISTING)
  - DITCHLINE
  - GRAVITY SEWER (EXISTING)
  - GRAVITY SEWER (PROPOSED)
  - FORCE MAIN
  - 1-INCH DIAMETER CL200 POLYETHYLENE PLASTIC WATER LINE (UNLESS OTHERWISE NOTED)
  - WASTEWATER ISOLATION
  - STREAM - CENTERLINE (APPROXIMATE)
  - STREAM - TOP OF BANK
  - STREAM - BUFFER
  - EXISTING UNDERGROUND ELECTRICAL CONDUIT
  - UNDERGROUND ELECTRICAL CONDUIT
  - GAS
  - UNDERGROUND GAS LINE
  - UNDERGROUND TELEPHONE LINE
  - UTILITY POLE/OVERHEAD WIRES
  - SURVEY TRAVERSE STATION
  - TEMPORARY BENCHMARK (TYPE AND ELEVATION NOTED)
  - TEST PIT (TP-#)
  - DRILLED WELL (UNLESS OTHERWISE NOTED)

- PROJECT NOTES**
- THIS IS NOT A BOUNDARY SURVEY. PROJECT PERIMETER LINES ARE BASED ON A PLAN ENTITLED "LANDS OF BRADLEY JAY LAROSE & KARIN C. LAROSE, 156 WORTHEIM ROAD, RICHMOND, VERMONT, TWO LOT SUBDIVISION SURVEY PLAN" BY BARNARD & GERVAIS, LLC, DATED 03/12/2024.
  - THE LOCATIONS OF EXISTING PHYSICAL FEATURES ON THIS PLAN ARE BASED ON A TOPOGRAPHIC SURVEY COMPLETED BY BARNARD AND GERVAIS, LLC IN NOVEMBER 2022.
  - THE ELEVATIONS ON THIS PLAN WITHIN THE DASHED BOUNDARIES SHOWN ARE 1-FOOT CONTOURS BASED ON NAVD83 (GEOID12B) ESTABLISHED FROM SURVEY GRADE GNSS READINGS COLLECTED WITH A TOPCON HIFER SR GNSS RECEIVER ADJUSTED TO VERMONT GRID ON RANDOM CONTROL POINTS USING REAL TIME KINEMATIC CORRECTIONS FROM A VIRTUAL REFERENCE STATION OF THE VT CORS NETWORK. THE ELEVATIONS ON THIS PLAN OUTSIDE THE DASHED BOUNDARIES SHOWN ARE 1-FOOT LIDAR CONTOURS OBTAINED FROM THE STATE OF VERMONT VCGI OPEN DATA PORTAL DATABASE.
  - FOR CLARITY, TEXT IDENTIFYING EXISTING ITEMS IS LOWER CASE; TEXT IDENTIFYING PROPOSED ITEMS IS UPPER CASE.
  - NO ATTEMPT HAS BEEN MADE TO LOCATE ANY UNDERGROUND UTILITIES BY BARNARD AND GERVAIS, LLC. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONTACTING DIG SAFE TO HAVE ANY UNDERGROUND UTILITIES MARKED PRIOR TO ANY EXCAVATION OR SITE WORK. THE CONTRACTOR SHALL NOTIFY THE DIG SAFE NETWORK AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
  - THIS WASTEWATER DISPOSAL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, "WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES" EFFECTIVE APRIL 12, 2019.
  - NO WETLANDS WERE SHOWN ON THE SUBJECT PARCEL ON THE "VERMONT NATURAL RESOURCES ATLAS" AND NO OTHER WETLAND DELINEATION OF SAID PARCEL HAD BEEN CONDUCTED OF WHICH BARNARD & GERVAIS, LLC IS AWARE. BARNARD & GERVAIS, LLC MAKES NO WARRANTIES THAT WETLANDS OR ASSOCIATED BUFFERS DO OR DO NOT EXIST ON SAID PARCEL. IT IS RECOMMENDED THAT THE LANDOWNER OR CONTRACTOR CONTACT A WETLAND SPECIALIST TO CONFIRM NO WETLANDS EXIST PRIOR TO ANY EARTH WORK OR CONSTRUCTION. BARNARD & GERVAIS, LLC DOES HAVE A WETLAND SPECIALIST ON STAFF.
  - BARNARD & GERVAIS, LLC IS NOT RESPONSIBLE FOR ANY ASPECTS OF HEALTH AND SAFETY ASSOCIATED WITH THIS PROJECT.
  - ALL EXCAVATION WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE STATE OF VERMONT, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) GUIDELINES FOR TRENCH EXCAVATIONS.
  - THE CONTRACTOR AND/OR LANDOWNER SHALL ADHERE TO THE GUIDELINES SET FORTH IN THE STATE OF VERMONT EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION SITES. IT IS THE RESPONSIBILITY OF THE LANDOWNER OR SITE CONTRACTOR TO ENSURE THESE GUIDELINES ARE FOLLOWED AND EROSION/SEDIMENT CONTROL MEASURES ARE MAINTAINED THROUGHOUT THE COURSE OF THE PROJECT.
  - THE REPLACEMENT MOUND WASTEWATER DISPOSAL SYSTEM FOR LOT 1 SHALL NOT BE CONSTRUCTED UNTIL THE DESIGN IS COMPLETED BY A LICENSED DESIGNER OR PROFESSIONAL ENGINEER AND A PERMIT AMENDMENT IS SUBMITTED TO THE MONTPELIER REGIONAL OFFICE OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
  - AS SHOWN, THE PROJECT CONTAINS 13,700 SF OF IMPERVIOUS SURFACE AREA.



**DRILLED WELL CONSTRUCTION DETAIL**  
NOT TO SCALE



**TYPICAL COMPONENTS FOR A DRILLED WELL SUBMERSIBLE WELL PUMP WATER SYSTEM**  
ELEVATION VIEW - NOT TO SCALE

**SCHEMATIC ONLY**  
**TYPICAL COMPONENTS FOR A DRILLED WELL SUBMERSIBLE WELL PUMP WATER SYSTEM**  
ELEVATION VIEW - NOT TO SCALE

DATE	DESCRIPTION	BY
04/03/2024	ADD GRADING TO PROPOSED DRIVE AND HOUSE	CS
03/12/2024	MIRROR PROPOSED HOUSE & REVISE DRIVE TO THE WEST SIDE OF HOUSE	CS
03/07/2024	REVISED PROPOSED DRIVE AND GRADING AROUND EXISTING GARAGE	CS
01/18/2024	ADD TOP OF STREAM BANK & 50' RIPARIAN BUFFER	SB
08/28/2023	ADDED PROPANE TANK & LINE TO PROPOSED HOME ON LOT 2	RW

**BARNARD & GERVAIS, LLC**  
Land Surveying  
Water & Wastewater  
Environmental Consulting

287 Main Street, P.O. Box 230  
Essexburg, VT 05433  
Telephone: (802) 953-5829

10223 VT Route 115, P.O. Box 133  
Newport, VT 05555  
Telephone: (802) 462-2207

PROJECT NO: 22358

DATE: 03-23-2023

SCALE: 1" = 40'

SURVEY: AW, SR

DRAWN: CS

CHECKED: JB

DRAWING NO. S-1

THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW.

PRELIMINARY DRAFT FINAL STATE REVIEW

SHEET 1 OF 3

OWNER:  
BRADLEY JAY LAROSE  
KARIN C. LAROSE  
DEED - Vol. 45, PG. 230  
SPAN # 519-105-10461  
PARCEL ID # W00158

SIGNATURE:

**DRAFT**

**DESIGNER CERTIFICATION STATEMENT**  
I HEREBY CERTIFY THAT, IN THE EXERCISE OF MY REASONABLE PROFESSIONAL JUDGMENT, THE DESIGN-RELATED INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT AND THE DESIGN INCLUDED IN THIS APPLICATION FOR A PERMIT COMPLIES WITH THE VERMONT WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES.

