Town of East Montpelier

ZONING PERMIT NOTICE

[To Be Displayed on the Property in Full View of the Public Right-of-Way]

Date Issued:

November 8, 2019

Effective Date: November 23, 2019

Location: 435 Guyette Road

Owner: James & Joni Perkins Clemons

For: New ~1,800 sq.ft. Residence

Subject to Condition: Owners must complete all steps to finalize 2019 subdivision 19-057

Application # 19-063

Approved by: C. Bruce Johnson, ZA

Do not start project or commence use prior to the Effective Date. If this permit is based upon a Development Review Board approval, be advised that any appeal of that approval could affect the validity of this permit – do not start project or commence use until that DRB approval is final and clear of any state or local appeal process. This application is available for inspection at the Town Office. This poster must be displayed on the property in full public view for 15 days. APPEALS TO DRB: A notice of appeal, including the \$150 fee, must be filed with the East Montpelier Town Clerk or Zoning Administrator at the Town Office by the listed Effective Date. WARNING: State permits may be required for this project. Contact the state Permit Specialist, at (802) 505-5367, before beginning any construction.

| Permit # 19 - 063 Zoning District TOWN OF EAST Overlays PO Box 157, East Mon | MONTPELIER | Date Received: 11 8 19 Parcel # 07 - 046 . 000 Tax Map # 05 - 00 - 43.000 | | |
|--|---|---|--|--|
| A. 1. Name of Landowner. JAMES \$\frac{1}{2} \ TON! 2. Address of Landowner. 435 GuyEπε 3. Applicant (other than owner). 4. Address of Applicant. 5. Location of Property. GuyEπε Roas | ROAD 05651 | / Phone No | | |
| B: Application is made (check appropriate boxes): To: For: One Two-family dwelling Multi-family dwelling Accessory Structure Accessory Structure Commercial / Business Remove Light Industrial Change use Industrial | For: Subdivision Boundary ad Extraction of Ground wate Landfilling Other | ljustment f earth resources | | |
| Describe work to be performed BUILD NEW HOUSE ON NEWLY CREATED LOT FROM SUBDIVISION OF 435 GUYETTE ROAD - Access VIA ROW HOUSE Approx. 1800 sq St. (See attached plane) | | | | |
| 2. road frontage NONE Ft. 3. depth front yard 200 Ft. (Road-centerline to building) Lot Boundary Front Important - Submit site location map which describes the The map should indicate the length in feet of each bowithin the property, the distance from that development centerline. Each parcel created by land development should be a content of the | (building to lot lines 5. depth rear yard (building to lot line) e property on which the pundary, the location and do all adjacent property lines | (See attached Survey) roposed land development is to occur. limensions in feet of the development | | |
| READ BELOW CAREFULLY AND SEE SECTION D ON PA In accordance with 24 V.S.A. §4446, no development or sub- applicable municipal land use permits and approvals have described above, understanding that the permit will be v completed as described. The permit will be voided if develop of issue. The undersigned hereby applies on the basis of t knowledge believes them to be true. The undersigned acknowledge Landowner Applicant | division of land may beging been issued. The under bided and penalties important is not substantially one representations containwedges the Section D notion. | rsigned requests a zoning permit as osed, if the land development is not commenced within one year from date ned herein, and to the best of his/her ices on page 2 of this application. | | |

D. Warning: State permits may be required for this project. The applicant or permittee retains the obligation to identify, apply for, and obtain relevant state permits for this project. Call (802) 505-5367 to speak to Peter

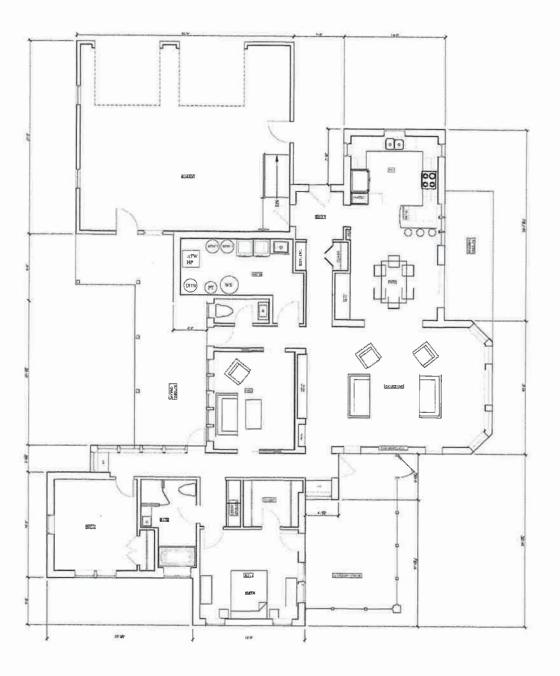
Kopsco, our region's state permit specialist, before beginning any construction.

Notice: Your project may be subject to the state's residential or commercial energy code. For more information contact the Energy Code Assistance Center at 855-887-0673 or see the following web pages: Residential Building Energy Standards: http://publicservice.vermont.gov/energy_efficiency/rbes Commercial Building Energy Standards: http://publicservice.vermont.gov/energy_efficiency/cbes

| E. | Ac | Action by Zoning Administrator: | | | | |
|----|---|---|--|--|--|--|
| | 1. | ☑ Granted ☐ Denied Date | | | | |
| | | | | | | |
| | 2. | 2. Appealed to Development Review Board By | | | | |
| | | Notice: Appeal from a decision or act of the Zoning Administrator must be made in writing to the Development Review Board &/or Town Clerk within 15 days of the decision or act. The appeal fee is \$150.00. | | | | |
| | 3. Final Action: Permit # 19-063. Date Issued 1/08/19. Effective Date 1/03/19. DO NOT start this project prior to the effective date, as the statutes require a 15-day appear period. If this permit is based upon a Development Review Board approval, be advised that any appeal of that approval could affect the validity of this permit – do not start project or commence used until that DRB approval is final and clear of any appeal process. | | | | | |
| | | | | | | |
| | 4. Permittee is required to submit a Certificate of Compliance form to the Zoning Administrator in accordance with East Montpelier Land Use & Development Regulations Section 7.4: ✓ Yes (form included with permit) ✓ No | | | | | |
| | | Zoning Administrator | | | | |
| F. | Ac | tion by Development Review Board: | | | | |
| | 1. | Public Notice Date | | | | |
| | 2. Date(s) of Hearing | | | | | |
| | 3. ☐ Granted ☐ Without conditions ☐ With conditions (See written decision for conditions) | | | | | |
| | 4. | ☐ Denied (See written decision for reasoning) | | | | |
| | | Chairman, Development Review Board | | | | |
| Th | e DF | RB's written decision was issued on: | | | | |
| | | | | | | |

The applicant, appellant or other interested person who has participated in a regulatory proceeding of the DRB may appeal the decision rendered by the DRB within 30 days of the issuance of such decision, to the Environmental Division of the Vermont Superior Court, in accordance with 24 V.S.A. §4471.

- 1. "Participation" in a DRB proceeding shall consist of offering, through oral or written testimony, evidence of a statement of concern related to the subject of the proceeding.
- 2. The notice of appeal shall be filed by certified mailing, with fees, to the Environmental Division of the Vermont Superior Court and by mailing a copy to the East Montpelier Zoning Administrator, who shall supply a list of interested persons (including the applicant if not the appellant), to the appellant within five (5) working days. Upon receipt of the list of interested persons, the appellant shall, by certified mail, provide a copy of the notice of appeal to every interested person. If any one or more of those persons are not then parties to the appeal, upon motion they shall be granted leave by the court to intervene.



GENERAL NOTES (PRELIMINARY)

- 1) ALL EXTERIOR WALLS = DOUBLE STUD 11 $\frac{1}{4}$ " DENSE PACKED CELLULOSE INSULATION (R-42).
- 2) ALL ROOF 24" (MIN.) DENSE PACK INSULATION (R-90).
- 3) ALL SLAB INSULATED TO R-20 (4" EXTRUDED POLYSTYRENE).
- 4) WINDOWS CURRENTLY BEING CONSIDERED ALPEN ZENITH SERIES (R-6.7).
- 50 MINOTAIR PENTACARE VI2 @ FRESH AIR / SUPPLEMENTARY HEAT/ COOL
- 6) AERMEC ANK 030 AIR/WATER HEAT PUMP PRIMARY HEAT
- 7) AREAS
 - a. SLAB & ROOF = 2184 SF
 - b. WALLS = 1804 SF+/-
 - c. WINDOWS = 390 SF +/-
 - d. TOTAL ENCLOSED AIR VOLUME= 16,160 CFT +/-
- 8) RADIANT SLAB PAINTED = FLOOR
- 9) DUCTING IN ELEVATED ROOF AS NEEDED. ALL WITHIN THERMAL ENVELOPE.
- 10) GARAGE UNHEATED
- 11) ALL "FLAT" ROOF



FRONT ELEV



GARAGE ELEV

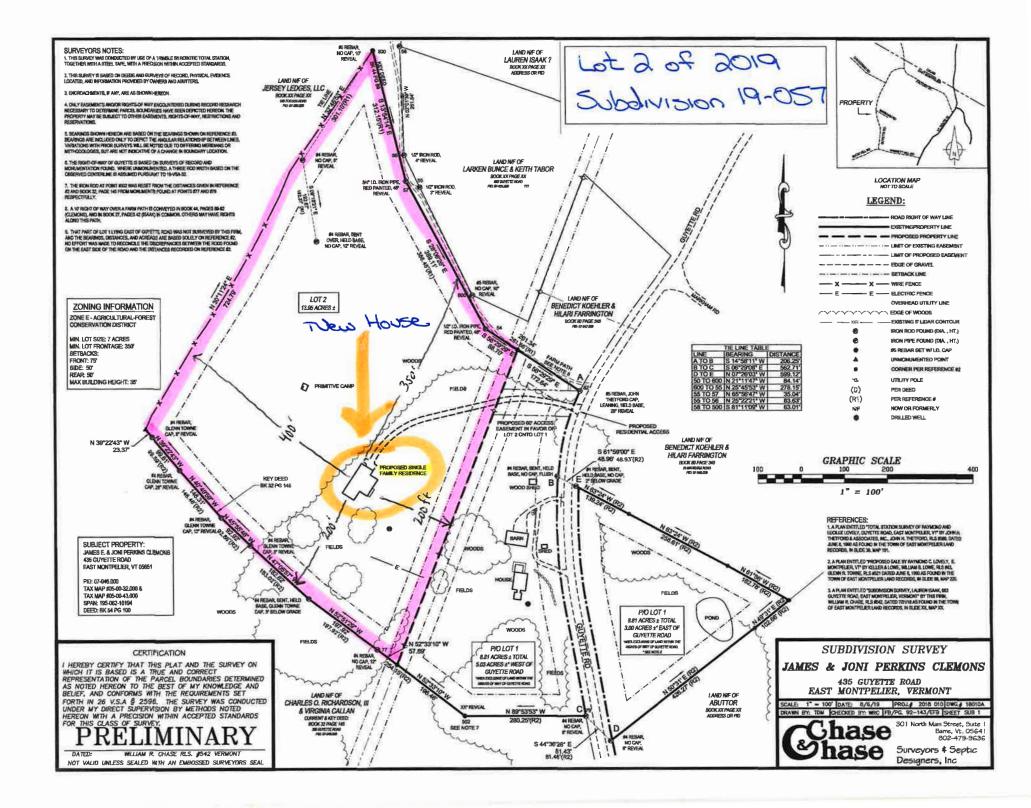


REAR ELEV



BEDROOM WING ELEV







October 16, 2019



Clemons -- 435 Guyette Road

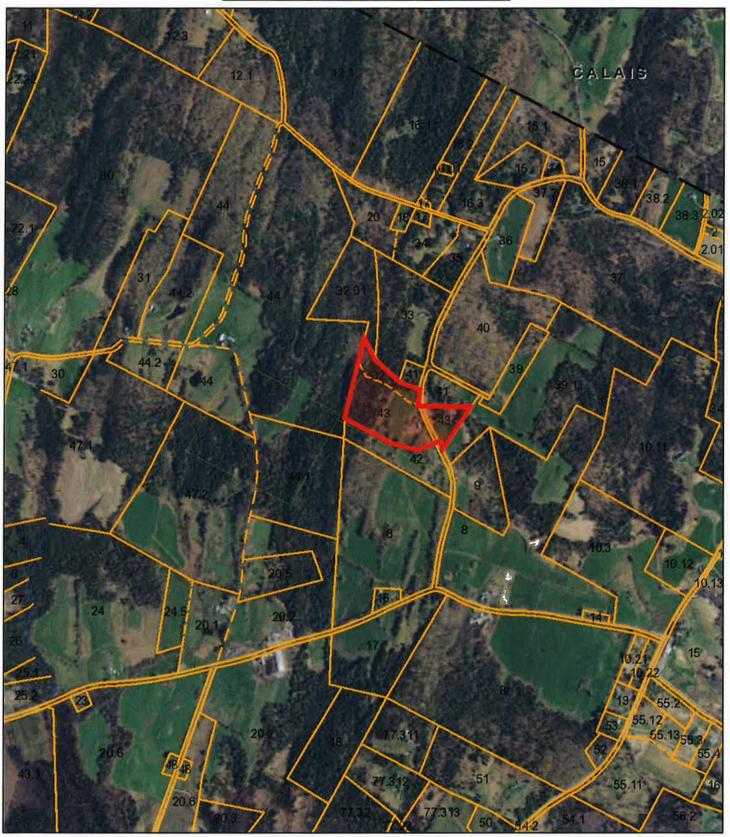
East Montpelier, VT

1 inch = 1245 Feet

1245 2490 3735



www.cai-tech.com



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.



State of Vermont Department of Environmental Conservation Agency of Natural Resources Drinking Water and Groundwater Protection Division

WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

LAWS/REGULATIONS INVOLVED

10 V.S.A. Chapter 64, Potable Water Supply and Wastewater System Permit Wastewater System and Potable Water Supply Rules, Effective April 12, 2019

Permittee(s):

James & Joni Perkins Clemons

Permit Number: WW-5-8102

435 Guyette Road

East Montpelier VT 05651

This permit affects the following properties in East Montpelier, Vermont:

| Lot | Parcel | SPAN | Acres | Book(s)/Page(s)# |
|------------|------------|---------------|-------|---------------------|
| 1-Existing | 07-046.000 | 195-062-10194 | 18.98 | Book:54 Page(s):100 |
| 1-Proposed | | | 5.03 | |
| 2-Proposed | | | 13.95 | |

This application, consisting of approval for the subdivision of an existing lot into lot 1 of 5.03-acres with an existing 4-bedroom single family residence and lot 2 of 13.95-acres with an existing primitive camp and for the construction of a 2-bedroom single family residence located at 435 Guyette Road in East Montpelier, Vermont, is hereby approved under the requirements of the regulations named above subject to the following conditions. Any person aggrieved by this permit may appeal to the Environmental Court within 30 days of the date of issuance of this permit in accordance with 10 V.S.A. Chapter 220 and the Vermont Rules of Environmental Court Proceedings.

1. GENERAL

- 1.1 The permittee is responsible to record this permit in the East Montpelier Land Records within thirty days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.2 The permittee is responsible to record the design and installation certifications and other documents that are required to be filed under these Rules or under a permit condition in the East Montpelier Land Records.
- 1.3 Each assign or successor in interest shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s) prior to the conveyance of a lot.
- 1.4 By acceptance of this permit, the permittee agrees to allow representatives of the State of Vermont access to the property covered by the permit, at reasonable times, for the purpose of ascertaining compliance with the Vermont environmental and health statutes and regulations, and permit conditions.
- 1.5 This permit does not relieve the landowner from obtaining all other approvals and permits other State Agencies or Departments, or local officials prior to construction.

2. CONSTRUCTION

2.1 Construction shall be completed as shown on the plans and/or documents prepared by Craig D. Chase, with the stamped plans listed as follows:

| Title | Sheet # | Plan Date | Revision |
|--------------------|---------|------------|----------|
| Details Sheet | DTLS1 | 08/06/2019 | |
| Site Plan | SP2 | 08/06/2019 | |
| Subdivision Survey | SUB1 | 08/06/2019 | |



- 2.2 Construction of wastewater systems or potable water supplies, or buildings or structures (as defined by the Wastewater System and Potable Water Supply Rules), or campgrounds, not depicted on the stamped plans, or identified in this permit, are not allowed without prior approval by the Drinking Water and Groundwater Protection Division.
- 2.3 No buildings, roads, earthwork, re-grading, excavation, or other construction that might interfere with the operation of the wastewater system or potable water supply are allowed on or near the site-specific wastewater system, wastewater replacement area, or potable water supply depicted on the stamped plans. Adherence to all isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules is required.

3. INSPECTIONS

3.1 No permit issued by the Secretary shall be valid for a substantially completed potable water supply and wastewater system until the Secretary receives a signed and dated certification from a qualified Vermont Licensed Designer (or where allowed, the installer) that states: "I hereby certify that, in the exercise of my reasonable professional judgment, the installation-related information submitted is true and correct and the potable water supply and wastewater system were installed in accordance with the permitted design and all permit conditions, were inspected, were properly tested, and have successfully met those performance tests" or which satisfies the requirements of §1-311 of the referenced rules.

4. DESIGN FLOW

4.1 Lot use and design flows (gpd) shall correspond to the following.

| Lot | Building | Building Use / Design Flow Basis | Water | Wastewater |
|-----|----------|-----------------------------------|-------|------------|
| 1 | Existing | 4-Bedroom Single Family Residence | 490 | 490 |
| 2 | Proposed | 2-Bedroom Single Family Residence | 280 | 280 |
| 2 | Existing | Primitive Camp | 0 | 0 |

Note: The 3.00-acre parcel East of Guyette Road is considered a separate existing lot per section 1-201(95) of the Rules.

5. WASTEWATER SYSTEM

- 5.1 The existing 4-bedroom single family residence on lot 1 is approved with an existing wastewater system. No changes shall be made to the existing wastewater system unless otherwise exempt without prior approval from the Drinking Water and Groundwater Protection Division.
- 5.2 A future replacement wastewater area for lot 1 has been identified on the stamped plan(s). There shall be no construction or other activities that would impact the suitability of this replacement area for wastewater disposal. Should the existing system fail, the current landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to this office and receive written approval prior to repair or replacement of the system on lot 1.
- 5.3 A designer shall flag, prior to construction or site work on lot 2:
 - a. The perimeter of the approved mound and the flags maintained until commencement of construction of the component.
- 5.4 The wastewater system for lot 1 includes the use of an Innovative/Alternative component. Each prospective owner of a lot that utilizes an Innovative/Alternative component shall be shown a copy of the Innovative/Alternative System Approval letter #2004-02-R7 for Advanced Enviro-Septic® (AES), Enviro-Septic® (ES), and Simple Septic® (SS) Pipe Leaching System prior to conveyance of the lot.
- 5.5 Should wastewater system on lot 2 fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division prior to correcting the failure.

5.6 This permit does not relieve the permittee of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.

6. POTABLE WATER SUPPLY

- 6.1 The existing 4-bedroom single family residence on lot 1 is authorized to utilize the existing on-site water supply system provided the potable water supply is operated at all times in a manner that keeps the supply free from contamination. No changes shall be made to the existing water system, and no other means of obtaining potable water shall be allowed, without prior review and approval by the Drinking Water and Groundwater Protection Division unless otherwise exempt.
- 6.2 Prior to construction or site work on lot 2, a designer shall flag the center of the proposed potable water source and the owner shall maintain the flag until commencement of construction of the source.
- 6.3 Prior to the use of the potable water supply for lot 2, the permittee shall test the water for Arsenic, Escherichia coli (E. coli), Fluoride, Lead, Manganese, Nitrate as N, Nitrite as N, Total Coliform Bacteria, Uranium, Adjusted Gross Alpha Particle Activity, Chloride, Sodium, Iron, Odor and pH. All water quality tests shall be conducted at a laboratory certified by the Vermont Department of Health (a list of which can be found on the VDH website). Results of the water tests shall be submitted to the Vermont Department of Health prior to use.
- 6.4 Should either potable water supply fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division prior to correcting the failure.

Dated October 31, 2019

Emily Boedecker, Commissioner

Cal Falle

Department of Environmental Conservation

By Carl Fuller, PE

Regional Engineer

Montpelier Regional Office

Drinking Water and Groundwater Protection Division

Encl: Innovative/Alternative System Approval letter #2004-02-R7 for Advanced Enviro-Septic® (AES), Enviro-Septic® (ES), and Simple Septic® (SS) Pipe Leaching System

Craig D. Chase cc:

East Montpelier Planning Commission

Presby Environmental