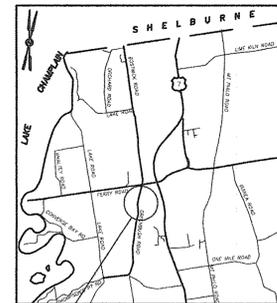




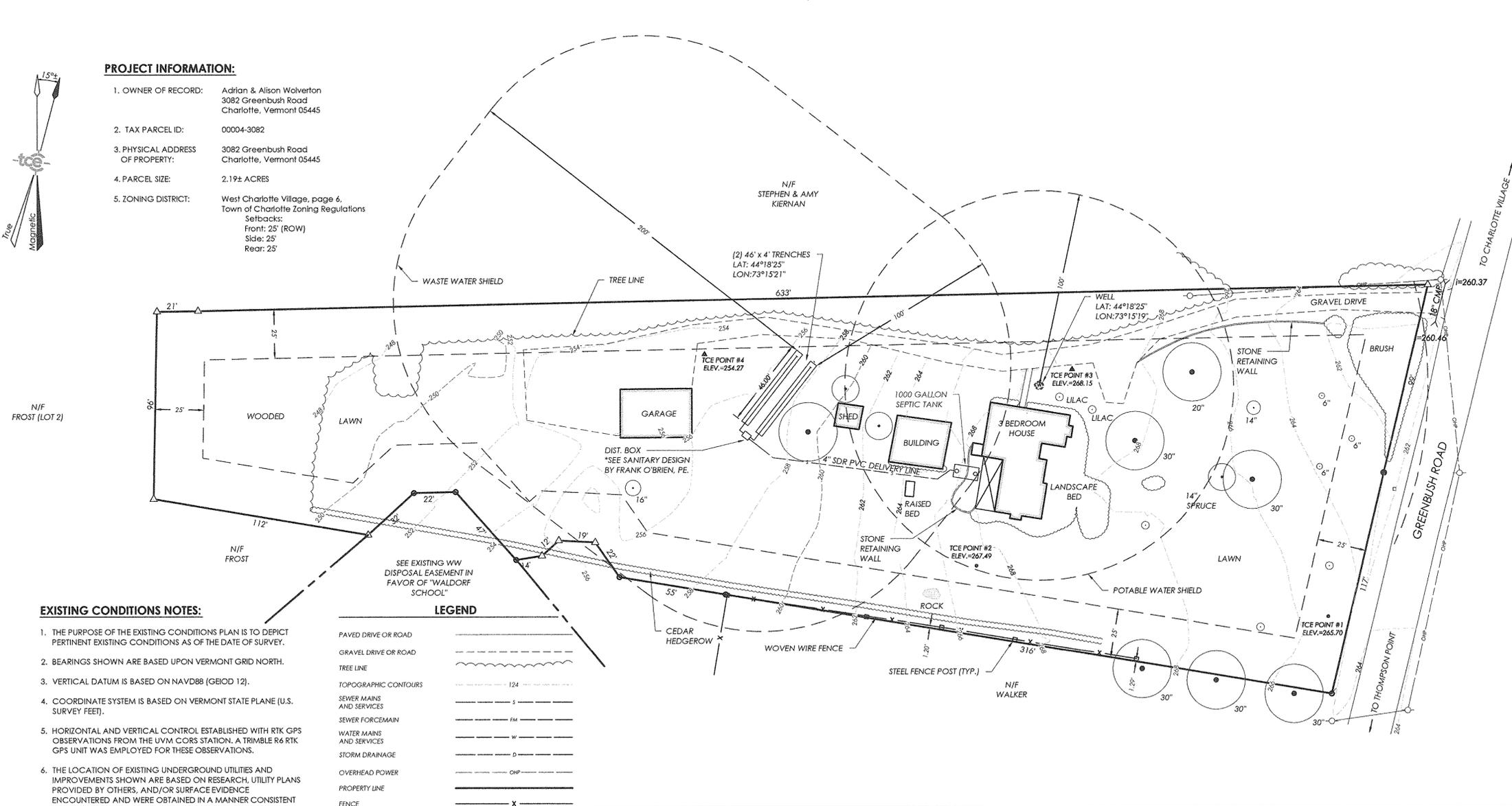
PROJECT INFORMATION:

- 1. OWNER OF RECORD: Adrian & Alison Wolverton
2. TAX PARCEL ID: 00004-3082
3. PHYSICAL ADDRESS OF PROPERTY: 3082 Greenbush Road
4. PARCEL SIZE: 2.19± ACRES
5. ZONING DISTRICT: West Charlotte Village, page 6, Town of Charlotte Zoning Regulations



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Table with columns: Revisions, No., Description, Date, By



EXISTING CONDITIONS NOTES:

- 1. THE PURPOSE OF THE EXISTING CONDITIONS PLAN IS TO DEPICT PERTINENT EXISTING CONDITIONS AS OF THE DATE OF SURVEY.
2. BEARINGS SHOWN ARE BASED UPON VERMONT GRID NORTH.
3. VERTICAL DATUM IS BASED ON NAVD88 (GEOID 12).
4. COORDINATE SYSTEM IS BASED ON VERMONT STATE PLANE (U.S. SURVEY FEET).
5. HORIZONTAL AND VERTICAL CONTROL ESTABLISHED WITH RTK GPS OBSERVATIONS FROM THE UVM CORS STATION.

LEGEND

Legend table listing symbols for paved drive, gravel drive, tree line, topographic contours, sewer mains, etc.

SANITARY SYSTEM DESIGN BRIEF:

THE INTENT OF THIS DESIGN IS TO DEMONSTRATE THE EXISTING 3 BEDROOM (LISTED AS 2 BEDROOM IN THE TOWN) CAN BE SUPPORTED BY THE EXISTING WASTE WATER DISPOSAL SYSTEM, SPECIFICALLY:

- SEWAGE FLOWS FOR A 3 BEDROOM HOUSE = 420 GPD
APPLICATION RATE = 1.2 GAL/SF/DAY
REQUIRED DISPOSAL FIELD GAL/SF/DAY = 350 SF
FIELD INVESTIGATION SHOWS 2 TRENCHES, 4 FT. WIDE AND 46 FT. LONG = 368 SF
IT APPEARS THE EXISTING SANITARY IS SUFFICIENT TO SUPPORT FLOWS FOR A 3 BEDROOM HOME
FIELD INSPECTION ON 10/29/2014 AND 09/01/2015 SHOWS THE DISPOSAL FIELD IS OPERATIONAL AND NOT FAILING OR OVERLOADING AT THIS TIME.

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 THAT THE DESIGN INCLUDED IN THIS APPLICATION FOR A PERMIT COMPLIES WITH THE VERMONT WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES AND THE VERMONT WATER SUPPLY RULES (REF. ENVIRONMENTAL PROTECTION RULES CHAPTER 1 S 1-306 (a)).

DON'T PUT THESE ITEMS DOWN THE DRAIN

- FOOD WASTES: ANIMAL BONES / EGG SHELLS, COFFEE GROUNDS / CORN COBS, MELON RINDS / FRUIT PEELS, SKIN / HOME BREWERY WASTE
CHEMICALS/TOXINS: AUTOMOTIVE FLUIDS, CAUSTIC CLEANERS, HARSH DETERGENTS, FLOOR STRIPPERS, HERBICIDES / PESTICIDES, MEDICATIONS / DRUGS, PAINTS - OIL-BASED, QUATERNARY AMMONIA, SOLVENTS / THINNERS
OTHER PRODUCTS: CAT LITTER, CIGARETTE BUTTS, CLOTH TOWELS / RAGS, FILM DEVELOPING WASTE, METAL / PLASTIC OBJECTS, MODELING CLAY, PAPER TOWELS / SCRAPS, PLASTIC BAGS, RY WASTE, STRING / YARN / NYLONS, STICKS / YARD WASTE

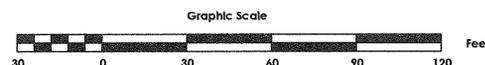
REFER TO THIS LIST TO HELP KEEP SYSTEM PERFORMING PROPERLY

- RECORD KEEPING: KEEP COPIES OF ALL SYSTEM MANUALS, DRAWINGS, AND SITE PLANS...
LAUNDRY/WATER USAGE: SPREAD WASH LOADS THROUGHOUT THE WEEK...
LEAKY FIXTURES: LARGE QUANTITIES OF WATER ARE ADDED TO YOUR WASTEWATER SYSTEM...
FLOOR DRAINS FROM GARAGE AND WORKROOMS: SHOULD BE DIVERTED AWAY FROM YOUR SEPTIC SYSTEM...
SEPTIC TANK ADDITIVES / ENZYMES: THE WASTEWATER IN THE SYSTEM CONTAINS ALL THE REQUIRED BACTERIA...
PAPER PRODUCTS: USE SINGLE-OR DOUBLE-PLY, NON-QUILTED, WHITE TOILET PAPER PRODUCTS...

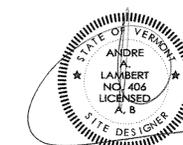
OUTSIDE DO'S & DON'TS - YARD SAFETY

- REGULAR MAINTENANCE SHOULD BE PERFORMED BY A QUALIFIED SERVICE COMPANY FOR ENSURING THE LONG LIFE OF YOUR SYSTEM.
BLOWER OPERATION: DO NOT TURN OFF BLOWER. DO NOTIFY YOUR MAINTENANCE OR SERVICE PROVIDER...
ALARM: IF ALARM SOUNDS, DO PRESS THE "RESET" BUTTON ON THE FRONT OF THE PANEL...
DOWN SPOUTS: DO DIVERT WATER AWAY FROM ANYWHERE IT IS COLLECTED...
TRAFFIC / LANDSCAPING: DO NOT DRIVE OVER ANY PORTION OF YOUR SYSTEM...
STRUCTURES: DO NOT BUILD PATIOS, CARPORTS, OR OTHER STRUCTURES OVER ANY PART OF YOUR SEPTIC SYSTEM...
VENTS / ODORS / INTAKE: DO KEEP VENT AND BLOWER HOUSING CLEAR OF DEBRIS...
BIOSOLIDS (SLUDGE) REMOVAL: DO DETERMINE WHEN A PUMP OUT OF YOUR TANK IS REQUIRED...

SEPTIC SYSTEM DO'S & DON'TS
TAKE CARE OF YOUR SEPTIC SYSTEM FOR YOUR HEALTH, FINANCES, AND THE ENVIRONMENT



Use of these Drawings
1. Unless otherwise noted, these Drawings are intended for preliminary planning, coordination with other disciplines or utilities, and/or approval from the regulatory authorities.
2. By use of these drawings for construction of the Project, the Owner represents that they have reviewed, approved, and accepted the drawings, obtained all necessary permits, and have met with all applicable parties/disciplines...
3. Owner and Architect are responsible for final design and location of buildings shown...
4. Prior to using these plans for construction layout, the user shall contact TCE to ensure the plan contains the most current revisions.
5. These Drawings are specific to the Project and are not transferable.
6. It is the User's responsibility to ensure this copy contains the most current revisions. If unsure, please contact TCE.



Project Title

Adrian & Alison
Wolverton
3082 Greenbush Road
Charlotte, Vermont

Sheet Title

Existing Conditions Plan

Table with columns: Date, Scale, Project Number, Drawn By, Project Engineer, Approved By, Field Book

C1-01