TOWN OF PEACHAM, VT

RECEIVED
SEP 15 2022
TOWN OF PEACHAM

ZONING PERMIT APPLICATION

Application #: 18-22
Date Received: 9-10-22

A zoning permit is required prior to ALL land development, including but not limited to the construction, reconstruction, conversion, structural alteration, relocation, or enlargement of any structure, any excavation or filling for a commercial purpose, or any change in the use of any structure or land. If the application is found to be complete, the Administrative Officer will issue a decision or refer the application to the Development Review Board within 30 days. Incomplete applications will not be processed. **An ACCURATE plot plan, preferably drawn to scale, or a survey map for subdivisions, must be submitted in conjunction with this application (see page 3).**

SUBJECT PROPERTY INFORMATION

Property Address/Location: 4500 Bayley Hazen Rd Peacham

Current Use:

Tax Map ID Number: 00808-002

Deed Reference: Volume: 72 Page: 751-758

Zoning District: RR

- Building permit ☑
- Subdivision ☐
- Variance ☑
- Other ☐

PROPERTY OWNER

Name: John Campbell

Phone: 970-980-6908

Street: 349 Coles Mountain Ln

City: Island Pond

Email: jc@alpineluddites.com

State: VT Zip: 05846

APPLICANT INFORMATION (IF DIFFERENT FROM PROPERTY OWNER)

Name:

Phone:

Street:

City:

Email:

State: Zip:

PROPOSED DEVELOPMENT

Describe proposed construction/alteration, additions, accessory structures, etc.

building new home & garage

Est. Cost*: $ 300,000

*Required field

Describe proposed use(s), i.e. single-family home, retail, office, etc.

single-family home

ZONING ADMINISTRATOR DECISION

Application is: ☐ APPROVED ☐ DENIED ☒ Referred to DRB Fee Paid: $

Reason for decision: garage set-back NOT in compliance

Signature Robert Fraser Date 9-13-22

8/30/2022

Town of Peacham zoning review

We are asking for a set variance on the attached site plan in relation to the building set back of 65' from center from the existing ROW for the garage/barn and a few feet for the house depending on the engineers final position of the leach field and the minimum house set back from the leach field.. We Purchased this property with the existing power meter and well in place from the previous owners.

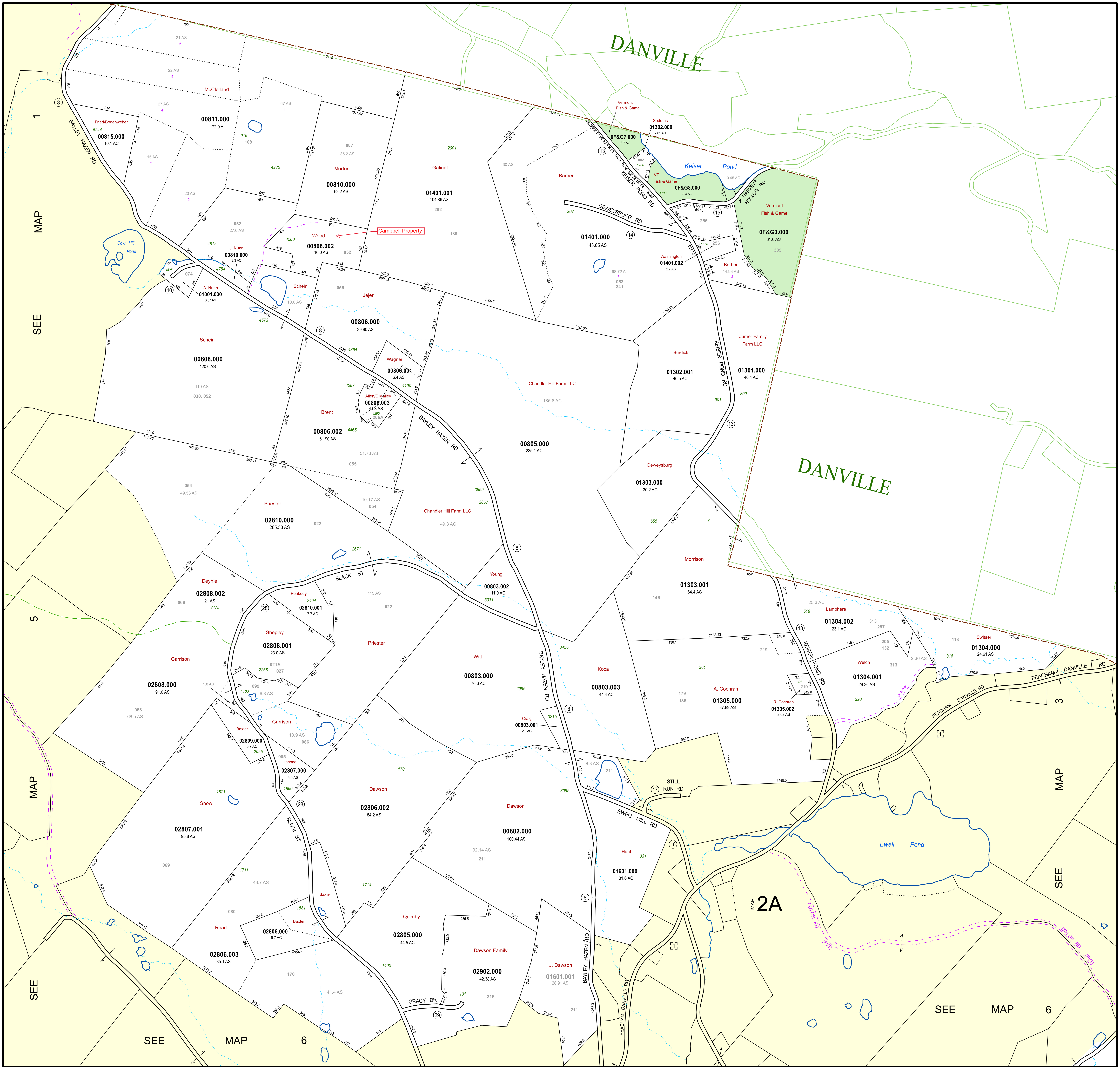
As it is the house site meets the setback requirements as it is just past 65' but may move slightly due to the septic. I am unsure if we need a variance for the house because of this. The garage is as close to the edge of the hillside as possible but needs a variance. Please note that our engineer placed the house location a little to far to the Easton his site plan map.

We have a limit on how far we can move any structure south of the ROW due to the hill just below the building site. Further east is planted with crops and will eventually be all growing space east of the house site. We currently have started planting fruit and nut trees on the lower field. 70 planted this season, about the same to be planted next year and more thereafter.

Please feel free to contact me with any questions.

Thank you.

John Campbell
luddditecarpenters@gmail.com
970-980-6908



THIS MAP IS FOR ASSESSMENT PURPOSES. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.

THE HORIZONTAL DATUM IS THE VERMONT STATE PLANE COORDINATE SYSTEM, NAD 83.

REVISED & REPRINTED BY

CAI Technologies
Precision Mapping. Geospatial Solutions.

11 PLEASANT STREET, LITTLETON, NH 03561
800.322.4540 - WWW.CAI-TECH.COM

LEGEND

Parcel Number	02808.002
Deed Acres	100 A
Computed Acres	100.5 AC
Surveyed Acres	100.25 AS
Scaled Dimensions	500(s)
Deed/Survey Dim.	450.15
Subdivison Lot No.	Lot 23

Vermont Route (2)
Town Rd Number (15)
Filed Survey No. 116
Building Approx. Location

Property Line
Town Line
River as a Property Line
River thru Parcel
Private R.O.W.

State of VT
Tax Exempt
Town Owned

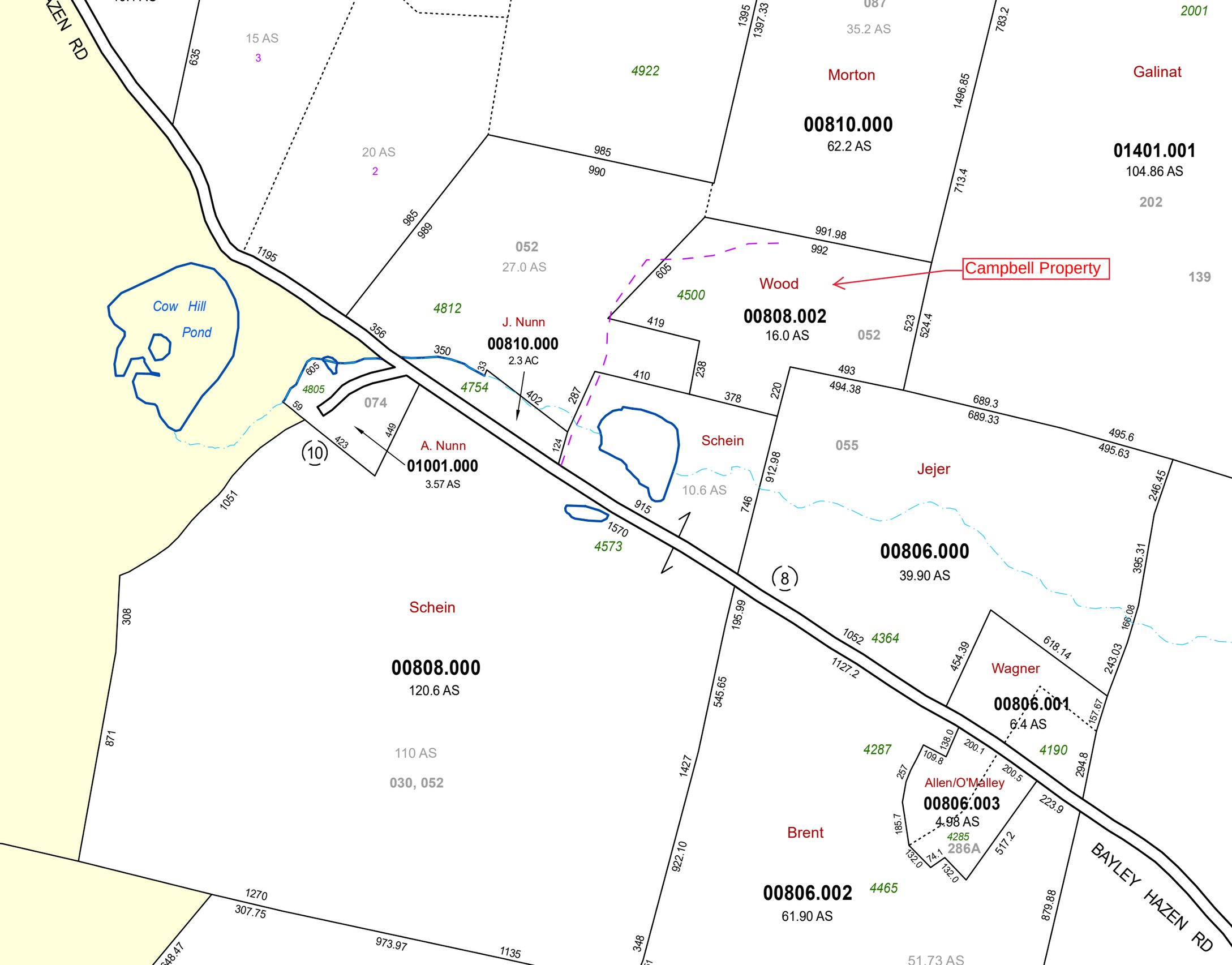
SCALE: 1" = 420'
FEET 420 210 0 420 840 1,260
METERS 100 50 0 100 200 300

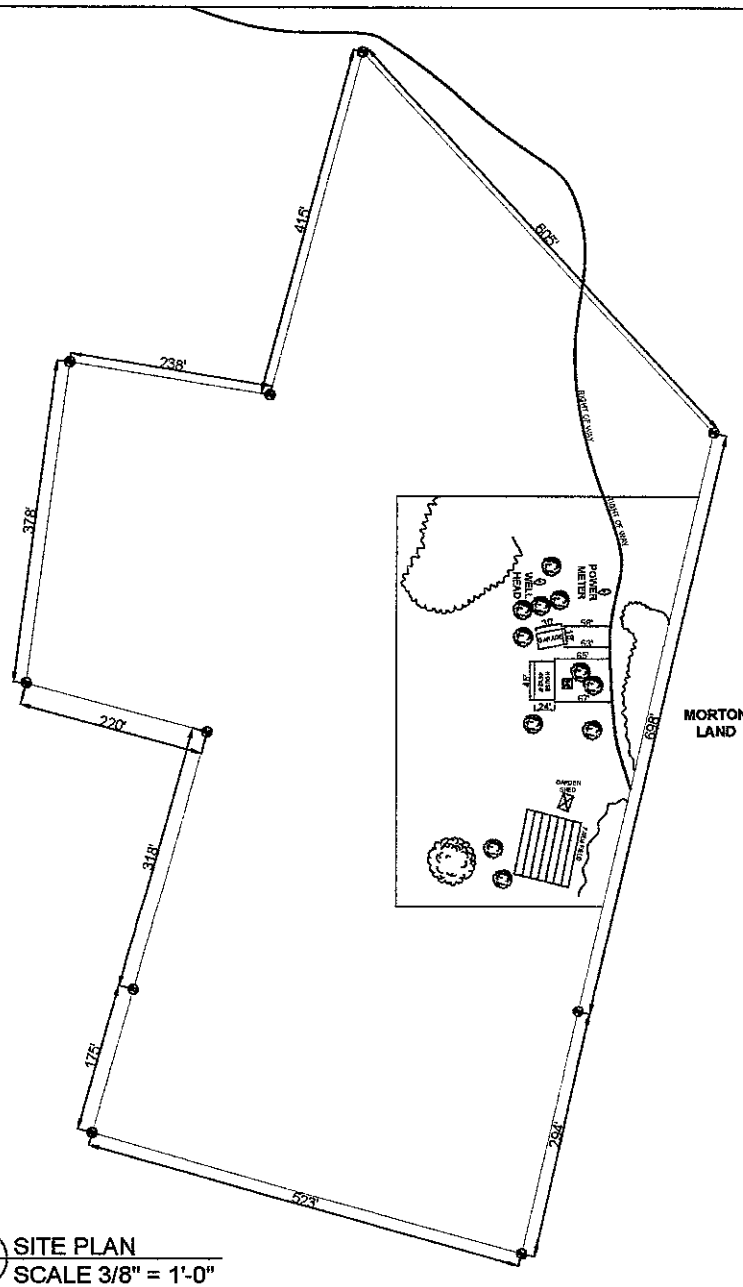
REVISED TO: APRIL 1, 2020

PROPERTY MAPS
PEACHAM
VERMONT

INDEX DIAGRAM

MAP NO.
2


ZEN RD
15 AS
3
635
4922
1395
1397.33
087
35.2 AS
Morton
00810.000
62.2 AS
783.2
2001
Galinat
1496.85
01401.001
104.86 AS
202
713.4
20 AS
2
985
990
985
989
1195
991.98
992
605
Campbell Property
139
052
27.0 AS
4812
4500
Wood
00808.002
16.0 AS
052
523
524.4
Cow Hill
Pond
J. Nunn
00810.000
2.3 AC
419
356
350
33
410
238
493
494.38
220
378
402
287
4754
4805
605
59
074
(10)
423
449
A. Nunn
01001.000
3.57 AS
124
Schein
055
Jejer
912.98
689.3
689.33
495.6
495.63
246.45
10.6 AS
746
915
1570
4573
1051
308
871
Schein
00808.000
120.6 AS
110 AS
030, 052
(8)
00806.000
39.90 AS
395.31
166.08
195.99
1052
4364
1127.2
454.39
618.14
243.03
Wagner
00806.001
6.4 AS
157.67
545.65
4287
4190
138.0
200.1
109.8
200.5
257
294.8
Allen/O'Malley
00806.003
4.98 AS
4285
286A
223.9
185.7
517.2
132.0
74.1
132.0
1427
Brent
922.10
00806.002
61.90 AS
4465
879.88
BAYLEY HAZEN RD
1270
307.75
973.97
1135
348
51.73 AS



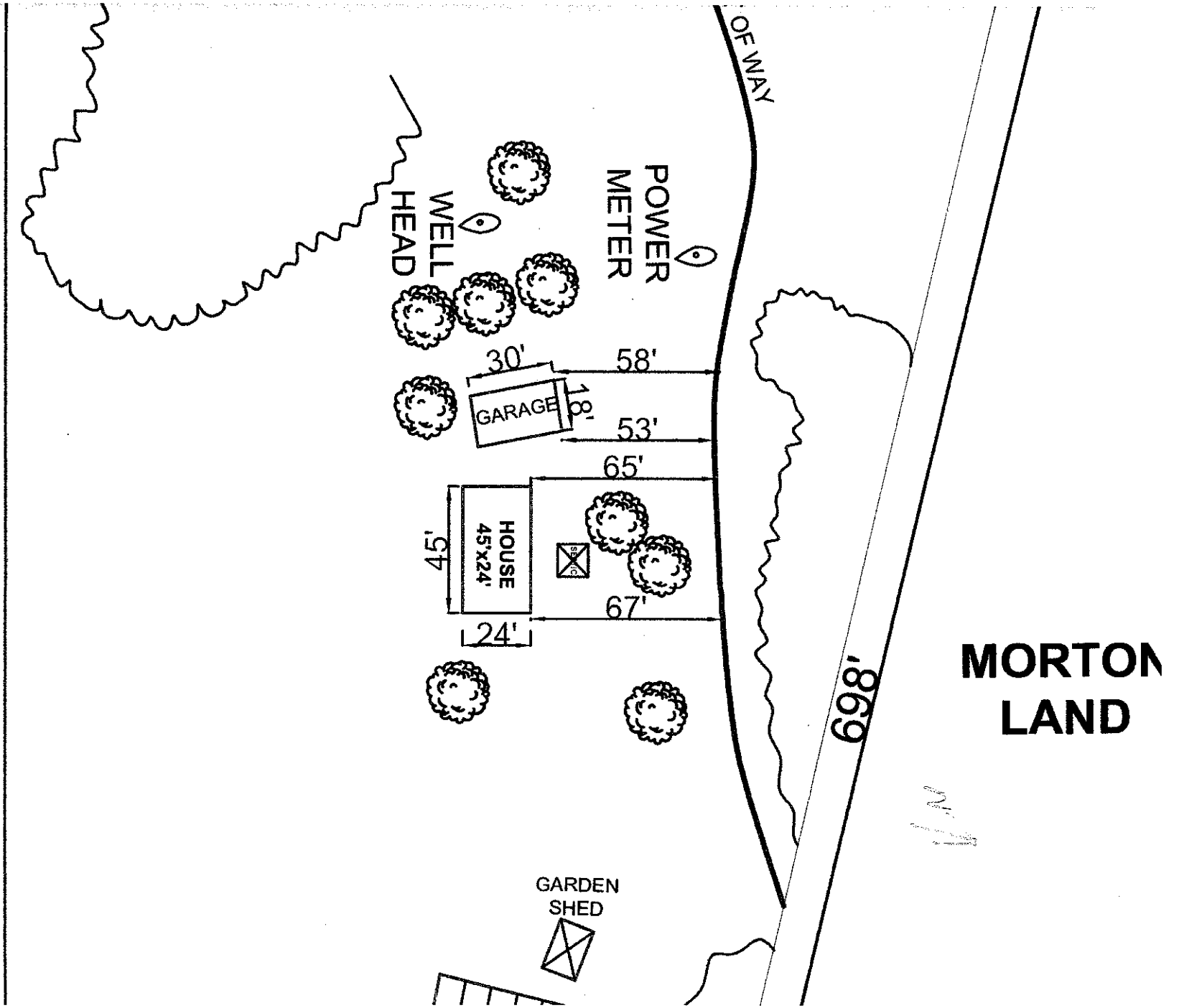
1 / A1 SITE PLAN
SCALE 3/8" = 1'-0"

GLOBAL ENGINEERING CONSULTANTS

CLIENT:	Mr. John Campbell
DRAWN BY:	Engr. Asad Khan
REMARKS:	

SITE PLAN

SITE PLAN	SCALE: 3/8" = 1'-0"
DATE: AUG, 2022	DWG. NO.: A-001



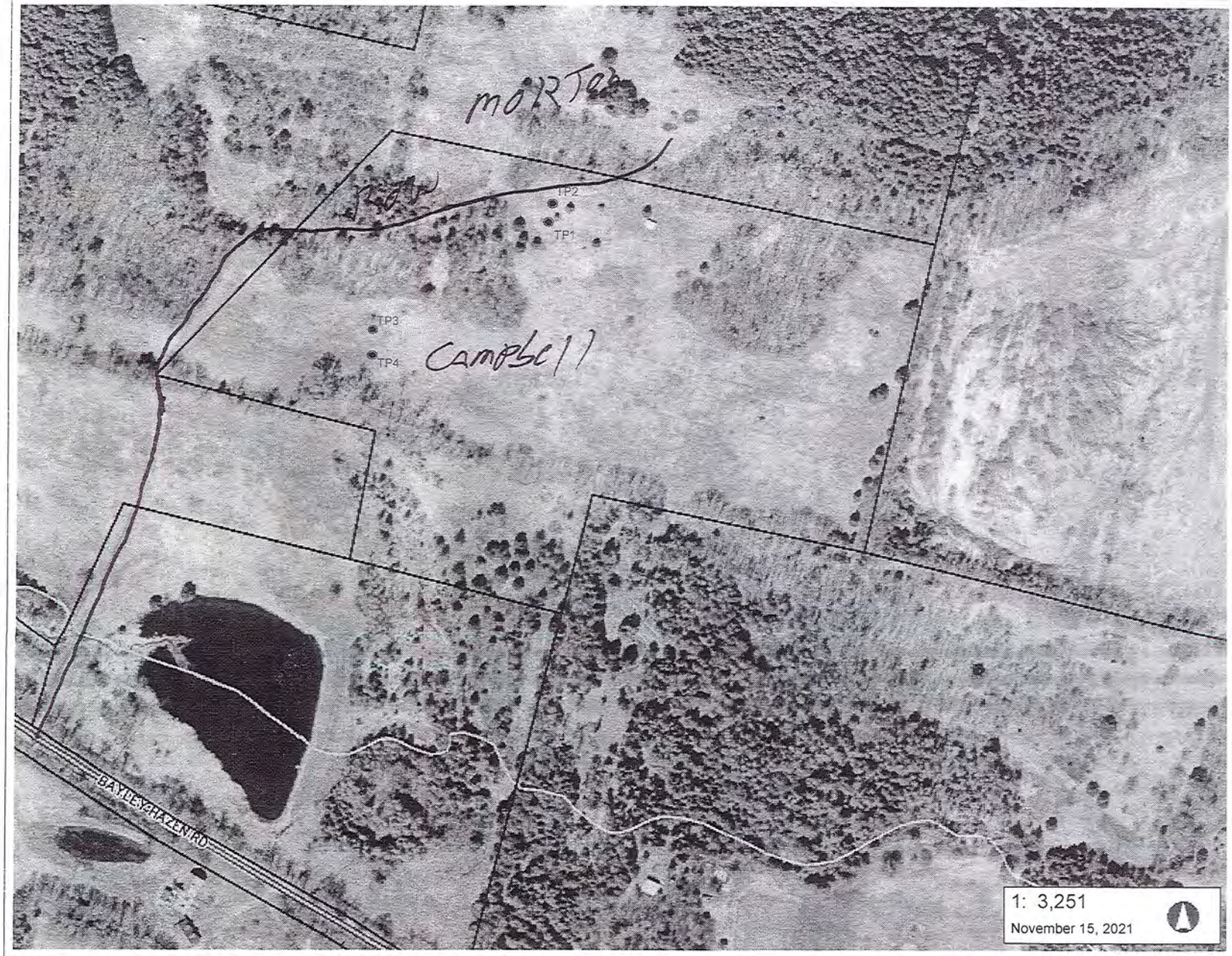
VERMONT

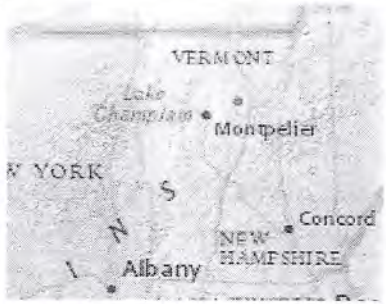
Natural Resources Atlas

Vermont Agency of Natural Resources

JOHN CAMPBELL PROPERTY
16 ACRE PARECEL SPAN #468-148-10697
BAYLEY HAZEN ROAD - PEACHAM VT

vermont.gov





LEGEND

- Parcels (standardized)
- Roads
  - Interstate
  - US Highway. 1
  - State Highway
  - Town Highway (Class 1)
  - Town Highway (Class 2,3)
  - Town Highway (Class 4)
  - State Forest Trail
  - National Forest Trail
  - Legal Trail
  - Private Road/Driveway
  - Proposed Roads
- Stream/River
  - Stream
  - Intermittent Stream
- Town Boundary

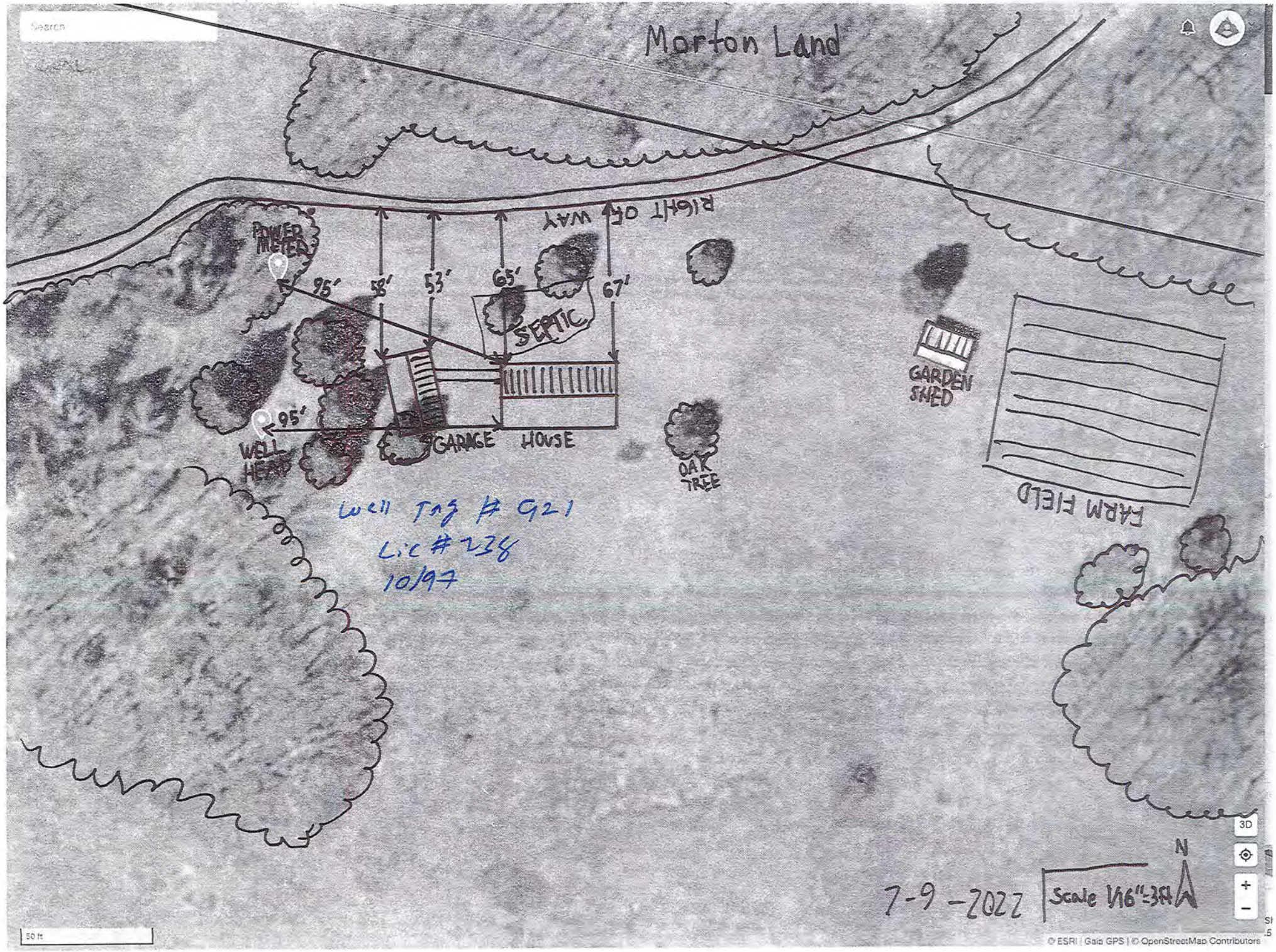
NOTES

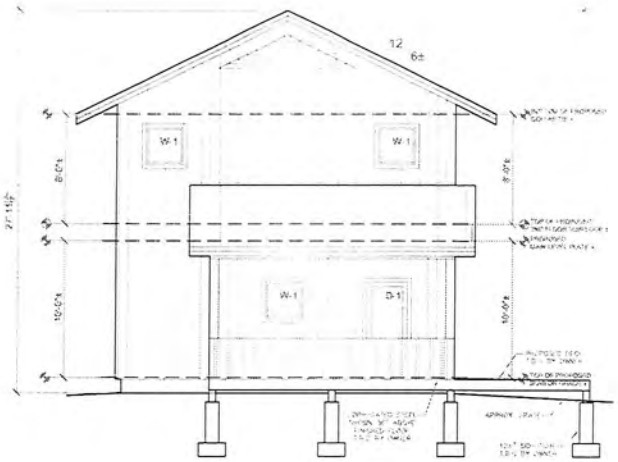
Map created using ANR's Natural Resources Atlas

165.0 0 82.00 165.0 Meters

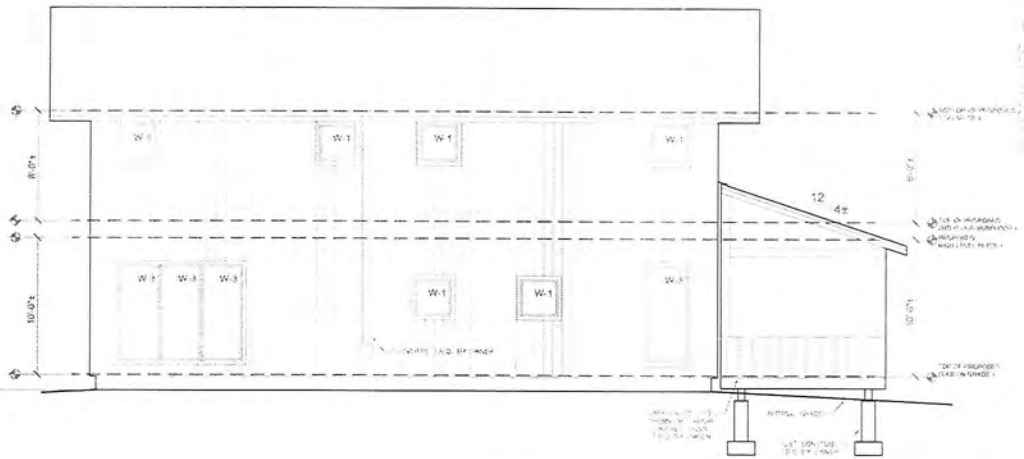
WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 271 Ft. 1cm = 33 Meters

THIS MAP IS NOT TO BE USED FOR NAVIGATION

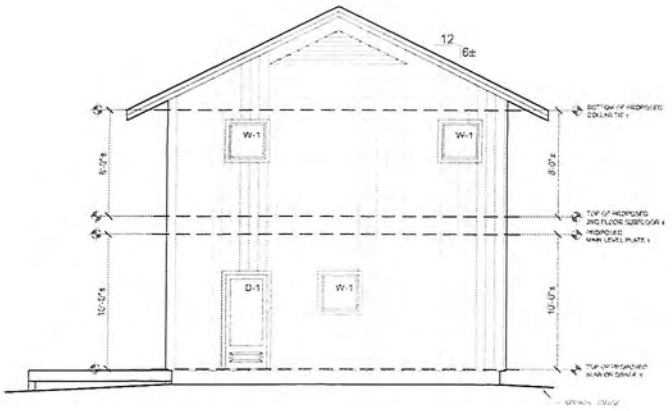

Morton Land
POWER METER
95'
58'
53'
65'
67'
Right of way
SEPTIC
GARDEN SHED
FARM FIELD
95'
WELL HEAD
GARAGE
HOUSE
OAK TREE
Well Tag # 921
Lic # 238
10/97
7-9-2022
Scale 1/16" = 3ft
N
3D
50 ft
© ESRI | Gaia GPS | © OpenStreetMap Contributors



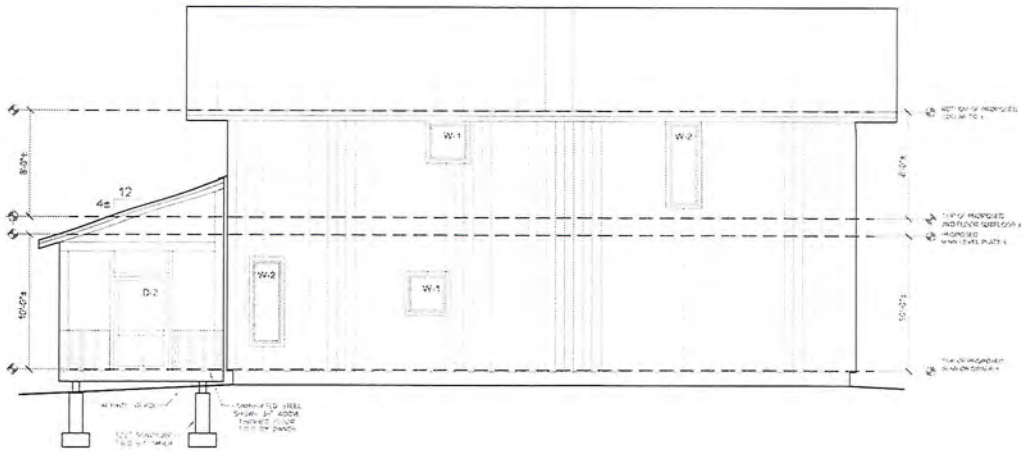
EAST ELEVATION



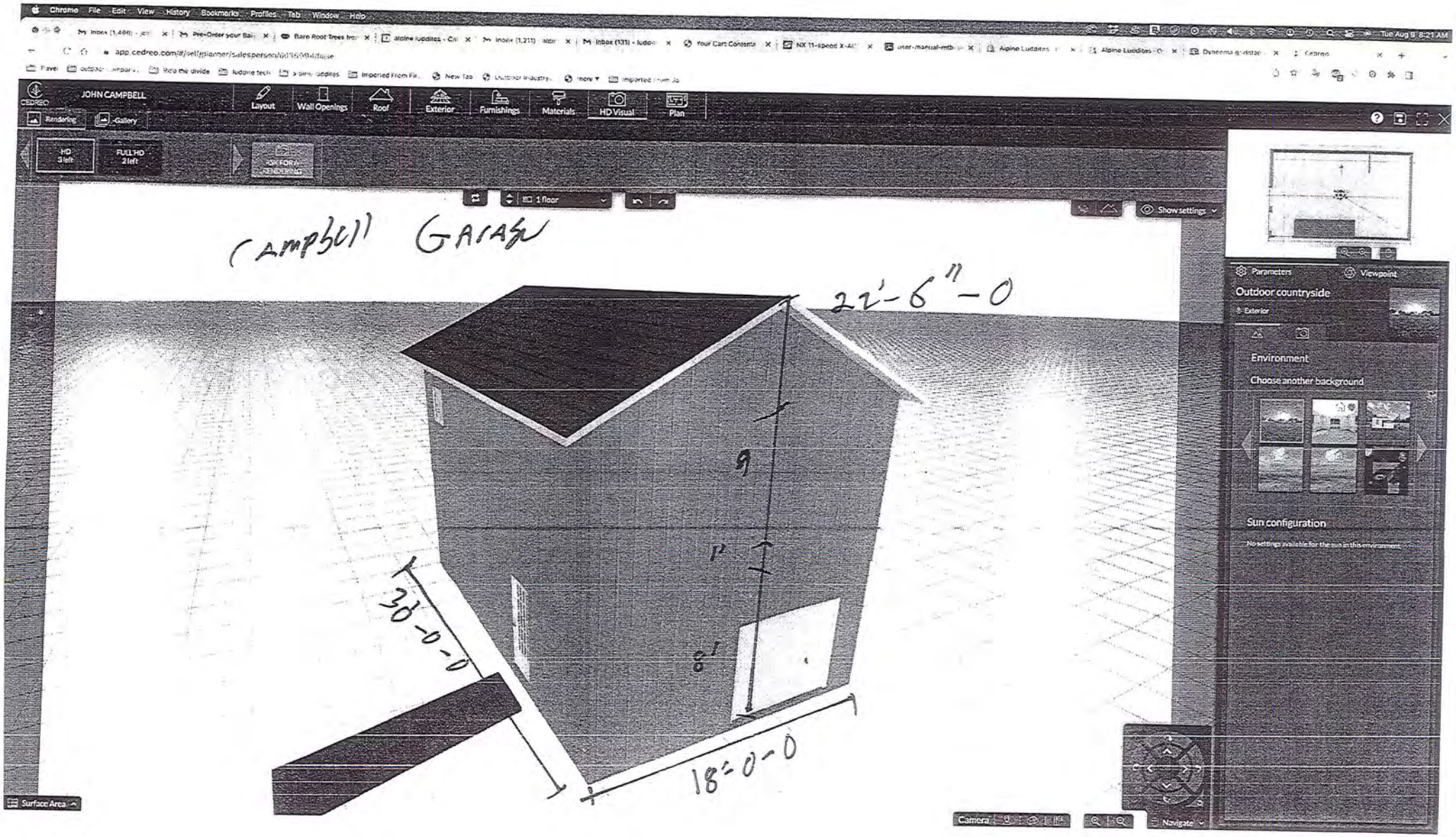
SOUTH ELEVATION



WEST ELEVATION



NORTH ELEVATION


JOHN CAMPBELL
Layout
Wall Openings
Roof
Exterior
Furnishings
Materials
HD Visual
Plan
Rendering
Gallery
HD 3 left
FULL HD 2 left
ASK FOR A RENDERING
1 floor
Show settings
CAMPBELL GARAGE
22'-6"-0
9'
12'
30'-0"-0
18'-0"-0
Parameters
Viewpoint
Outdoor countryside
Exterior
Environment
Choose another background
Sun configuration
No settings available for the sun in this environment
Surface Area
Camera
Navigate

Foresite Engineering Services, PLC
Civil/Environmental Engineering
P.O. Box 106
Passumpsic, VT 05861
(802) 748-1997 (phone)
(802) 748-1998 (fax)
802-535-5997 (cell)
email: bbean.fes@pshift.com

15 November 2021

John Campbell
469 Vermont Route 215 North
Cabot, VT 05647

RE: Site & Soils Evaluation
16 acre property
Bayley Hazen Road – Peacham, Vermont

Dear John:

As requested, I am writing to summarize the results of the soils evaluation performed at the above referenced property on 09/23/21. The purpose of the test pits was to identify an area to design a wastewater disposal system that complies with the Vermont Wastewater System and Potable Water Supply Rules to develop the property with a single-family home. I am providing the below summary of the soil test pits examined at that time and an enclosed aerial photo of the subject property identifying the approximate locations of the test pits.

There were a total of four test pits dug in two separate areas, within close proximity to the where a proposed dwelling would be constructed. Test pits 1 and 2 were within a cleared area at the height of the land. These test pits ranged in depth from 72 to 74 inches with no evidence of ledge/bedrock or seasonal high-water table. Test pits 3 and 4 were within a cleared area downslope and southwest of the first area. These test pits ranged in depth from 68 to 70 inches with depths to seasonal high-water table as shallow as 60 inches but no evidence of ledge/bedrock.

Based on the data collected and the current Vermont Environmental Protection Rules, either of the two areas mentioned above would be suitable for a conventional in-ground type wastewater disposal system.

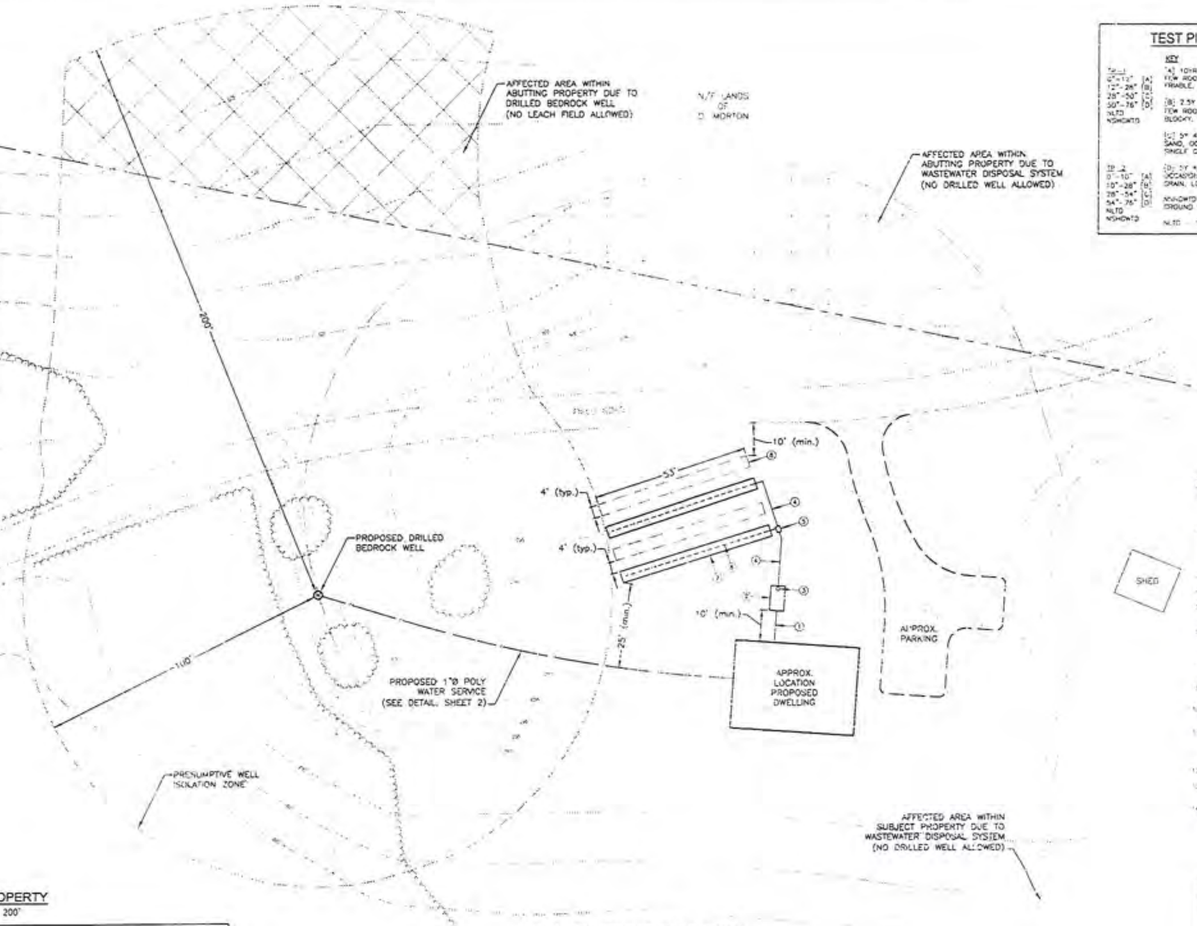
The opinions given are based upon a limited amount of testing and relate to the current Vermont Environmental Protection Rules effective April 12, 2019. I can offer no absolute guarantees regarding the development potential for any site until a Wastewater System and Potable Water Supply Permit is issued by the State of Vermont. If you have any questions, please do not hesitate to contact me.

Respectfully submitted,

Benjamin Bean

Benjamin Bean, Owner
Foresite Engineering Services, PLC

Enclosure – Site & Soils Evaluation Aerial Photo



TEST PIT DATA

TP-1
6"-12" [A]
12"-28" [B]
28"-50" [C]
50"-76" [D]
NLTD
NSHGWTD

TP-2
0"-10" [A]
10"-28" [B]
28"-54" [C]
54"-76" [D]
NLTD
NSHGWTD

KEY

[A] 10YR 3/3 FINE SANDY LOAM, FEW ROOTS, SA BLOCKY, FRIABLE, DRY

[B] 2.5Y 4/4 FINE SANDY LOAM, FEW ROOTS, GRANULAR/ SA BLOCKY, FRIABLE, DRY

[C] 5Y 4/3 LOAMY COARSE SAND, OCCASIONAL ROOTS, SINGLE GRAIN, LOOSE, DRY

[D] 5Y 4/2 LOAMY FINE SAND, OCCASIONAL ROOTS, SINGLE GRAIN, LOOSE, DRY

NSHGWTD — NO SEASONAL HIGH GROUND WATER TO DEPTH

NLTD — NO LEDGE TO DEPTH

SITE LOCATION

SCALE: 1" = 3000'

DESIGN CRITERIA

PROJECT DESCRIPTION
DEVELOP PROPERTY WITH 3-BEDROOM SINGLE FAMILY RESIDENCE SERVED BY ON-SITE WATER SUPPLY & ON-SITE WASTEWATER DISPOSAL SYSTEM

DESIGN
3 BEDROOM HOUSE (3 BDRM X 140 GPD) = 420 GPD
APPLICATION RATE (LFS, SG) = 1.0 GAL/S.F./DAY
AREA REQUIRED (420 GPD/1.0 GAL/SF/DAY) = 420 S.F.
AREA PROVIDED (2 TRENCHES x 4'W x 53'L) = 424 S.F. (OK)
RESERVE 2 REPLACEMENT TRENCHES x 4'W x 53'L

PROVIDE THE FOLLOWING
1000 GALLON PRECAST CONCRETE SEPTIC TANK
POLYLOK PL-122 EFFLUENT FILTER IN OUTLET OF TANK
5 OUTLET PRECAST CONCRETE DISTRIBUTION BOX
(2) ABSORPTION TRENCHES AT 4' WIDE X 53' LONG
(2) 4"Ø PERFORATED SDR 35 PVC LATERALS AT 50' LONG

DESIGN ELEVATIONS

INVERT LOWER LATERAL	496.9
INVERT UPPER LATERAL	497.9
DISTRIBUTION BOX – INVERT OUT	498.1
DISTRIBUTION BOX – INVERT IN	498.2
SEPTIC TANK – INVERT OUT	495.6
SEPTIC TANK – INVERT IN	498.9
FOUNDATION – MINIMUM INVERT OUT	499.2

NOTE: ELEVATIONS ABOVE ARE APPROX. & BASED ON EXISTING CONTOURS PRODUCED FROM FIELD SURVEY. ELEVATIONS OF LATERALS DURING CONSTRUCTION TO BE BASED ON MAXIMUM TRENCH EXCAVATION DEPTH SHOWN ON ABSORPTION TRENCH SECTION, SHEET 2

GENERAL NOTES:

1) TOPOGRAPHIC INFORMATION FROM A FIELD SURVEY BY FORESITE ENGINEERING SERVICES, PLC. BOUNDARY INFORMATION FROM LOCATED PROPERTY CORNERS AND TAX MAPS FROM THE TOWN OF PEACHAM, VERMONT.
2) THE PROPERTY LINES, EASEMENTS, AND OTHER REAL PROPERTY DESCRIPTIONS PROVIDED IN THIS PERMIT APPLICATION ARE FOR THE USE OF THE ANR ONLY. THEY DO NOT DEFINE LEGAL RIGHTS OR MEET LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN 26 V.S.A. SECTION 2502(4), AND SHALL NOT BE USED IN LIEU OF A SURVEY AS THE BASIS OF ANY LAND TRANSFER OR ESTABLISHMENT OF ANY PROPERTY RIGHT.
3) ELEVATIONS BASED ON ASSUMED DATUM.
4) ALL WORK TO CONFORM TO ALL APPLICABLE CODES AND REGULATIONS.
5) ALL EQUIPMENT TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS.
6) INSPECTION OF THE CONSTRUCTION OF THESE WASTEWATER DISPOSAL SYSTEMS SHALL BE COMPLETED IN CONFORMANCE TO LOCAL REGULATIONS, AS REQUIRED. CONTRACTOR TO CERTIFY TO THE WORKMANSHIP OF THE INSTALLATION ON THE APPROVED PLAN.
7) THE DESIGN OF THESE WASTEWATER DISPOSAL SYSTEMS IS FOR DOMESTIC WASTEWATER ONLY AND IS NOT INTENDED FOR ANY OTHER USE.
8) CONTRACTOR TO SUPPLY ENGINEER, WITH A MINIMUM OF 72 HOUR NOTICE FOR ALL CONSTRUCTION OBSERVATIONS.
10) ALL LEAKAGE TESTS AND CONSTRUCTION STANDARDS SHALL CONFORM TO VT ENVIRONMENTAL PROTECTION RULES AND VERMONT HEALTH DEPARTMENT REGULATIONS, AS REQUIRED.
11) EROSION CONTROL MEASURES TO BE IMPLEMENTED IN CONFORMANCE WITH THE VERMONT HANDBOOK FOR SOIL EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF FINAL GRADING TO PREVENT SILTATION OF SURFACE WATERS.
12) SEWER PIPE TO BE EQUAL TO PVC SDR 35 (UNLESS OTHERWISE STATED)
13) ANY DEVIATION(S) IN THE WATER SUPPLY & WASTEWATER DESIGN OR LAYOUT REQUIRE APPROVAL OF THE DESIGNER PRIOR TO INITIATING CONSTRUCTION.
14) IT IS NOT RECOMMENDED TO CONSTRUCT A LEACHFIELD IN WET OR FROZEN SOILS. PRIOR TO INSTALLATION DURING THESE CONDITIONS, THE ENGINEER SHALL BE CONTACTED AND WRITTEN AUTHORIZATION OBTAINED. INSTALLATION UNDER THESE CONDITIONS COULD SIGNIFICANTLY AFFECT THE OPERATION AND OR LONGEVITY OF THE SYSTEM.

IN GROUND LEACH FIELD INSPECTION

1. THE IN-GROUND TRENCHES AND ALL WASTEWATER COMPONENTS SHALL BE OBSERVED BY THE DESIGNER PRIOR TO THE PIPE & STONE BEING COVERED.
2. ANY PUMPING OR SIPHON CHAMBER SHALL ALSO BE OBSERVED BY THE DESIGNER (THIS CAN BE DONE AT THE FIRST OBSERVATION OR SEPARATELY IF NOT COMPLETED AT THE TIME OF FIRST OBSERVATION.)
3. THE CENTERLINE OF THE PROPOSED TRENCHES WILL BE STAKED INITIALLY BY THE ENGINEER. IT IS THE RESPONSIBILITY OF THE OWNER TO MAINTAIN THESE STAKES UNTIL THE SYSTEM IS CONSTRUCTED. THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER LOCATION OF ALL WASTEWATER COMPONENTS DURING HIS INSTALLATION IN CONFORMANCE TO THE APPROVED PLANS. IF THE CONTRACTOR HAS ANY QUESTIONS ABOUT ANY ASPECT OF THE INSTALLATION OF THE SYSTEM A PRE-CONSTRUCTION CONFERENCE SHOULD BE SETUP WITH THE DESIGNER. THE APPLICANT WILL BE BILLED ACCORDINGLY.

GENERAL CONSTRUCTION NOTES

1. 4"Ø SCH. 40 PVC WITH 1/4"/FT (2%) MIN. SLOPE
2. 1000 GALLON PRECAST CONCRETE SEPTIC TANK, SET LEVEL ON 12" COMPACTED GRAVEL (SEE DETAIL, SHEET 2)
3. INSTALL POLYLOK PL-122 (OR APPROVED EQUAL) EFFLUENT FILTER IN OUTLET OF SEPTIC TANK (SEE DETAIL, SHEET 2)
4. 4"Ø SDR 35 PVC WITH 1/8"/FT (1%) MIN. SLOPE
5. 5 OUTLET CONCRETE DISTRIBUTION BOX, SET LEVEL ON 12" COMPACTED GRAVEL. INSTALL FLOW LEVELERS IN EACH OUTLET AND PRETEST FOR EQUAL DISTRIBUTION.
6. (2) 4"Ø PERFORATED SDR 35 PVC PIPE @ 50' LONG EACH. LAY LEVEL ALONG CENTERLINE OF STONE TRENCHES. START AND TERMINATE 1.5 FEET FROM EACH END OF TRENCH WITH ENDS CAPPED
7. (2) 4' WIDE BY 53' LONG PRIMARY ABSORPTION TRENCH (SEE DETAIL, SHEET 2). REPLACEMENT TRENCHES ARE INTERSPERSED WITH THE PRIMARY TRENCHES.
8. (2) 4' WIDE BY 53' LONG REPLACEMENT TRENCH

OPERATION AND MAINTENANCE

1. ADJUSTMENTS OR REPAIRS MAY BE REQUIRED DURING THE LIFE OF THE SYSTEM. THESE MAY BE NECESSITATED BY SETTLEMENT, FROST ACTION, ETC. MAINTENANCE MAY INCLUDE RELEVELING STRUCTURES, FILLING AREAS THAT SETTLE OR WASHOUT, RESEEDING DEAD GRASS, ETC. THE OWNER SHOULD CHECK THE SYSTEM ANNUALLY, IN THE SPRING, AND CORRECT ANY DEFICIENCIES IMMEDIATELY.
2. PUMP THE SEPTIC TANK EVERY TWO TO THREE YEARS. FAILURE TO PROPERLY MAINTAIN THE TANK MAY RESULT IN CLOGGING OF THE DISPOSAL SYSTEM, RENDERING IT USELESS.
3. THE RESIDENTIAL EFFLUENT FILTER SHALL BE CLEANED AND INSPECTED BY THE PERMITTEE AT A MINIMUM OF ONCE EVERY SIX MONTHS FOR THE FIRST YEAR AND THEN AS REQUIRED THEREAFTER.
4. THE LIFE OF THE SYSTEM CANNOT BE DETERMINED DUE TO NUMEROUS OPERATIONAL AND ENVIRONMENTAL FACTORS. THESE FACTORS INCLUDE EXCESS FLOWS, INTRODUCTION OF CHEMICALS & GREASE, CLOGGING DUE TO SOLIDS FROM IMPROPER MAINTENANCE OF THE SEPTIC TANK, ETC.
5. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE PROPER CONSTRUCTION, OPERATION OR MAINTENANCE OF THE SYSTEM.

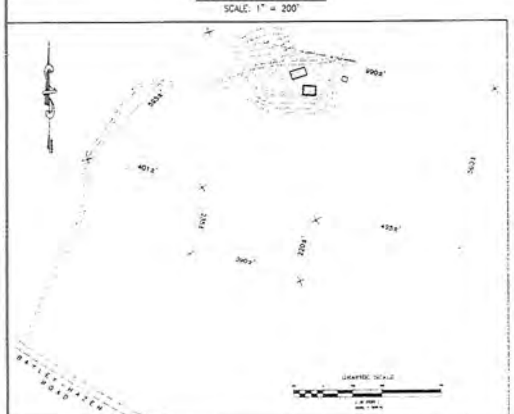
ISOLATION DISTANCE NOTES:

-PROPOSED 1"Ø WATER SERVICE MUST BE A MINIMUM OF 10' FROM PROPOSED SEWER SERVICE AND 25' FROM PROPOSED SEPTIC TANK
-SEWER SERVICE MUST BE A MINIMUM OF 50' FROM DRILLED WELL

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft

SITE PLAN

SCALE: 1" = 20'



OVERALL PROPERTY

SCALE: 1" = 200'

LEGEND

[illegible]

NO.	REVISIONS	DATE

SITE PLAN
JOHN & BEVIN CAMPBELL
WASTEWATER DISPOSAL SYSTEM & POTABLE WATER SUPPLY DESIGN
PEACHAM, VERMONT

FORESITE ENGINEERING SERVICES PLC
P.O. BOX 106
PASSUMPSIC, VERMONT 05861
OFFICE (802) 748-1997 MOBILE (802) 535-5937 FAX (802) 748-1998

DRAWN	BB
CHK'D	BB
APP'D	BB
DATE	08/05/2022
SCALE	1" = 20'

STATE OF VERMONT — BENJAMIN BEAN — NO. 552 — LICENSED DESIGNER LEVEL B — 08/05/2022

1

Foresite Engineering Services, PLC
Civil/Environmental Engineering
P.O. Box 106
Passumpsic, VT 05861
(802) 748-1997 (phone)
(802) 535-5997 (cell)
(802) 748-1998 (fax)
email: bbean.fes@pshift.com

12 April 2022

John Campbell
Luddite Carpenters LLC
3469 Vermont Route 215 North
Cabot, VT 05647

RE: Wastewater Disposal System & Potable Water Supply Design and Permitting
4500 Bayley Hazen Road Property
Peacham, Vermont

Dear John:

The wastewater system & potable water supply design plans and application are complete for the above referenced project and are ready to submit to the State of Vermont ANR-DEC Drinking Water & Groundwater Protection Program. Therefore, we are hereby submitting an invoice totaling **$2106.25** for the engineering services and State application fees as described below.

SCOPE OF SERVICES

Phase I – Soils Evaluation

Conduct a soils investigation on the above referenced property to identify an area for a wastewater disposal system that will comply with the Vermont ANR-DEC regulations for the above referenced project.

Lump Sum: $200 (PAID – check #1030 – 09/13/21)

Phase II – Wastewater System & Potable Water Supply Design and Permitting

Conduct a topographic field survey of a portion of the property. Create an existing conditions contour base map showing roads, property lines & any other necessary features. Prepare a wastewater disposal design with minimum water supply information along with construction details, to be submitted to the State of Vermont and to be used by the contractor building the wastewater disposal system. Write a letter and send a copy of the final plan by certified mail to any/all abutting landowners who may be affected by the water supply and wastewater systems' isolation distances. Complete an application for a Wastewater System & Potable Water Supply Permit to be submitted to the State of Vermont. The fee also includes staking out the leach field before construction, inspection of the wastewater system during construction and completing an installation certification form to be recorded with the State of Vermont after construction is complete.

Lum Sum:	$1800
State Application Fee:	$ 306.25 (to be paid online by F.E.S.)
Total Amount Due:	**$2106.25 (DUE)**

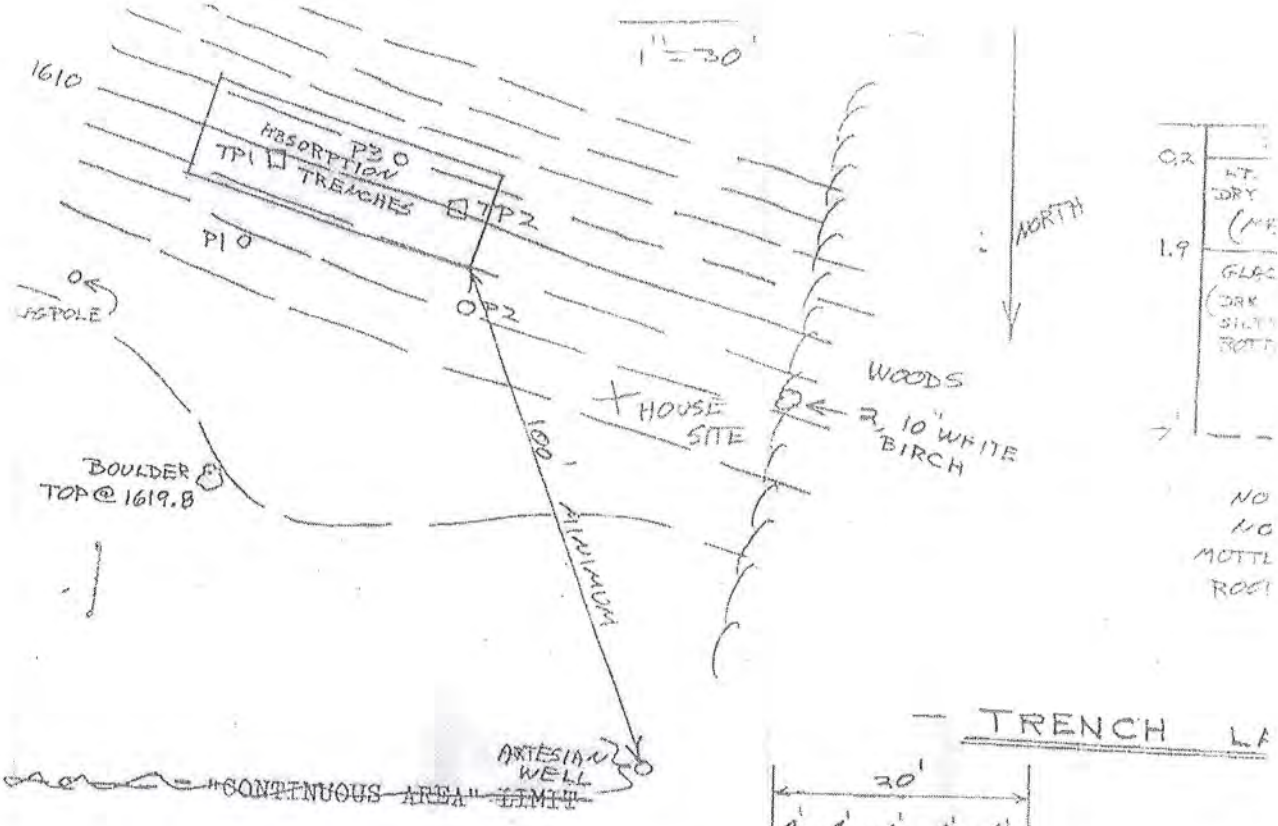
PL check 1052 07/28 BB

Please note the above amount due includes future services including stakeout of the leach field, inspection of the wastewater disposal system during construction and completing an installation certification form to be submitted to the State of Vermont. Payment is normally due prior to submission to the State of Vermont. It has been a pleasure working for you and I wish you luck with your construction project. I look forward to coordinating with you and your contractor on the site work. If you have any questions, please do not hesitate to contact me.

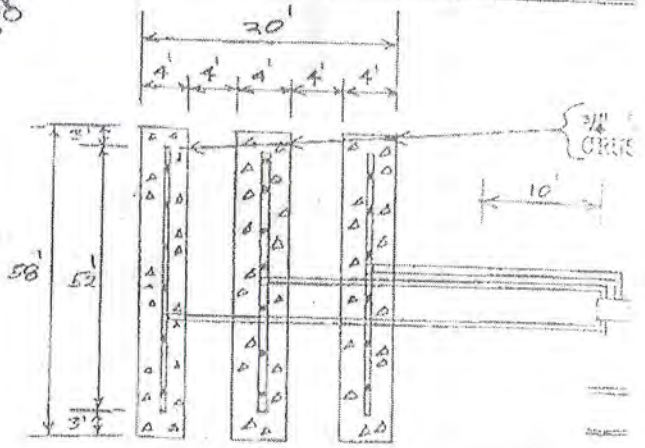
Respectfully submitted,

Benjamin Bean

Benjamin Bean, Owner
Foresite Engineering Services, PLC



TRENCH LA



NOTE: ATTACH FEE
TOP OF LA
CAP ENDS

-NOTE-

CONTOURS BASED ON APPROXIMATE U.S.G.S. DATUM.

LOCATE SEPTIC TANK AS CLOSE TO BUILDING AS POSSIBLE AND CONNECT EFFLUENT PIPE TO DIST. BOX WITH 4" SOLID PVC PIPE AND GRAVITY FEED.

USE 6 LEACHING LATERALS OF 4" PERFORATED PVC RIGID PIPE, 26' LONG AND INSTALL LEVEL.

CRUSHED STONE MUST BE INSTALLED ON THE UNDISTURBED NATIVE SOIL.

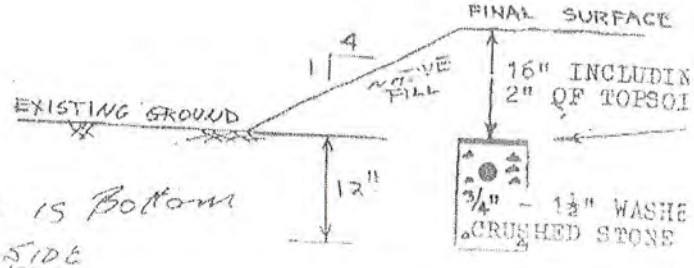
ALL VEHICULAR TRAFFIC MUST BE PROHIBITED FROM SEEPAGE BED AREA.

PROVIDE FOR SEPTIC TANK SLUDGE REMOVAL ON A 3 TO 5 YEAR SCHEDULE.

18" MINIMUM COVER OVER ALL PIPES.

CARE MUST BE TAKEN TO INSTALL LEACHING LATERALS LEVEL.

STATE OF VERMONT
RICHARD NOBLE BOWLER
No. 707
REGISTERED
PROFESSIONAL ENGINEER



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FEET SIDE