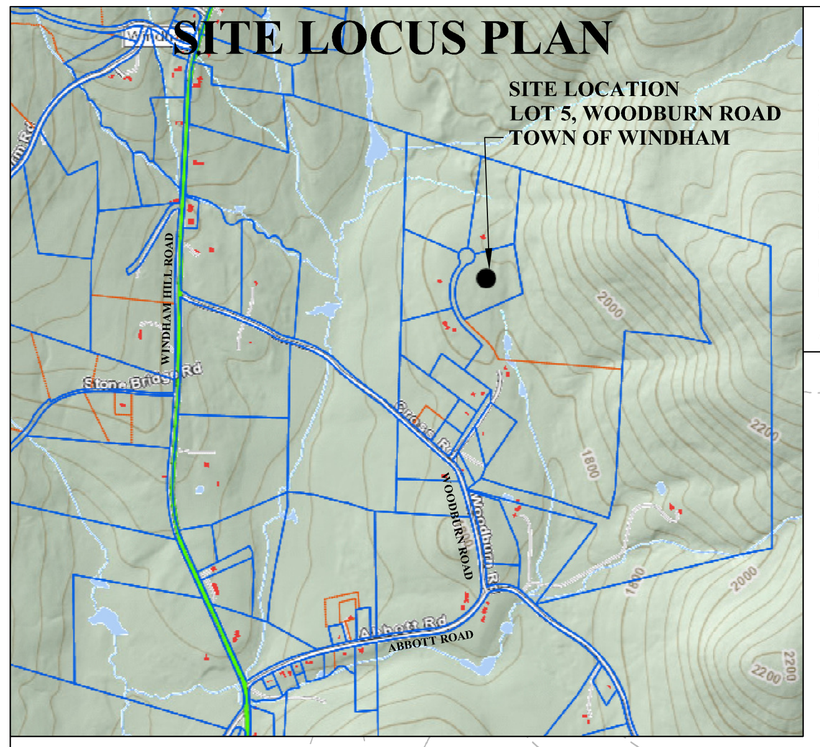
SITE LOCUS PLAN



MIMIMUM SETBACK DISTANCES TO SEPTIC SYSTEM

	EDGE OF INFILTRATIVE SURFACE	WASTEWATER TANK(S)	SEWER COLLECTION LINE
SURFACE WATER (NORMAL ELEV.)	50'	25'	10'
STORMWATER CONVEYANCE, CONTROL PRACTICE	50'	50'	10'
DRAINAGE SWALES, DITCHES (NO SWEEPS)	25'	N/A	N/A
DRAINAGE SWALES WITH SEEPS (UPSLOPE)	35'	25'	N/A
DRAINAGE SWALES WITH SEEPS (DOWNSLOPE)	75'	25'	N/A
MAIN OR MUNICIPLE WATER LINES	50'	50'	A
SERVICE WATER LINES (PRESSURE)	25'	25'	A
SERVICE WATER LINES (SUCTION)	100'	50'	A
ROADWAYS, DRIVES, PARKING LOTS	10'	5'	N/A
TOP OF SLOPE, OR SLOPE > 30%	25'	10'	N/A
PROPERTY LINES	25'	10'	10'
TREES	10'	10'	10'
FOUNDATION, OR CURTAIN DRAINS (UPSLOPE)	35'	10'	N/A
FOUNDATION, OR CURTAIN DRAINS (DOWNSLOPE)	75'	10'	N/A
FOUNDATION, FOOTING, OR STRUCTURE (NO DRAIN)	20'	10'	N/A

A – REFER TO ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, §1–1007.

MINIMUM SETBACKS TO NEW WATER SUPPLY

	DRILLED WELL	SHALLOW WELL
ROAD	25'	25'
DRIVEWAY	15'	15'
DOWNGRADIENT SEPTIC	100'	150'
UPGRADIENT SEPTIC	200'	500'
SEPTIC TANK	50'	75'
PROPERTY LINE	10'	10'
BUILDING	10'	10'

PROPOSED RESIDENCE, WELL, AND MOUND SYSTEM ARE LOCATED ON LOT 5, WOODBURN ROAD. TOWN PARCEL ID: 070216.13.

EXISTING LOT SIZE IS ±6.29 ACRES. LOT REQUIRES AMENDMENT OF VT DEC SUBDIVISION PERMIT EC–2–1613–1.

APPROXIMATE NORTH
VERMONT STATE PLANE

30 0 15 30

1 INCH = 30 FT.

EXISTING DRILLED WELL

IRON ROD FOUND

SETBACK EXISTING DRILLED WELL TO ANY WASTEWATER DISPOSAL SYSTEM

EXISTING ACCESS ROAD

PROPOSED DRIVEWAY

OWNER IS RESPONSIBLE FOR COMPLYING WITH LOCAL ZONING REGULATIONS

FUTURE WATER SUPPLY LIMITATION

PROVIDE SURFACE DRAINAGE UPSLOPE AND AROUND BOTH SIDES OF MOUND SYSTEM

SETBACK PROPOSED DRILLED WELL TO ANY WASTEWATER DISPOSAL SYSTEM

APPROXIMATE PERMITTED WASTEWATER DISPOSAL SYSTEM REPLACEMENT AREA LOCATION PER EC–2–1613–1

TBM NAIL IN GROUND ELEVATION 1834.17

LEDGE OUTCROP

MOW MOUND SYSTEM ANNUALLY AT A MINIMUM

FINISHED GRADE AT LOWEST CORNERS ELEVATION 1829.68

LIMITS OF 'PLOWING'

LIMITS OF SAND FILL

TP 1 TP 2 TP 3 TP 4 TP 5 TP 6

DO NOT DISTURB 25' DOWNHILL TOE OF MOUND SYSTEM

DO NOT DISTURB

PROPOSED D–BOX

APPROXIMATE PERMITTED HOUSE LOCATION PER EC–2–1613–1

APPROXIMATE PERMITTED WELL LOCATION PER EC–2–1613–1

PROPOSED (GARAGE WITH 1–BEDROOM LIVING SPACE

PROPOSED SYSTEM VENT (SEE DETAIL)

FINISHED GRADE AT HIGHEST CORNERS ELEVATION 1831.99

PROPOSED DRILLED BEDROCK WELL

PROPOSED 1500 GALLON PRECAST SEPTIC TANK WITH EFFLUENT TEE FILTER

PROPOSED 2–BEDROOM SINGLE–FAMILY RESIDENCE

AREA NOT SUITABLE FOR PLACEMENT OF A DRILLED WELL

NO WASTEWATER DISPOSAL SYSTEMS EXISTING OR PROPOSED LOCATED WITHIN PROPOSED WELLSHIELD

APPROXIMATE PERMITTED WASTEWATER DISPOSAL SYSTEM LOCATION PER EC–2–1613–1

Center of road

WOODBURN ROAD

Driveway

16'x24' Cabin

200' from east and north property line

12'x12' Shed

40' from property line

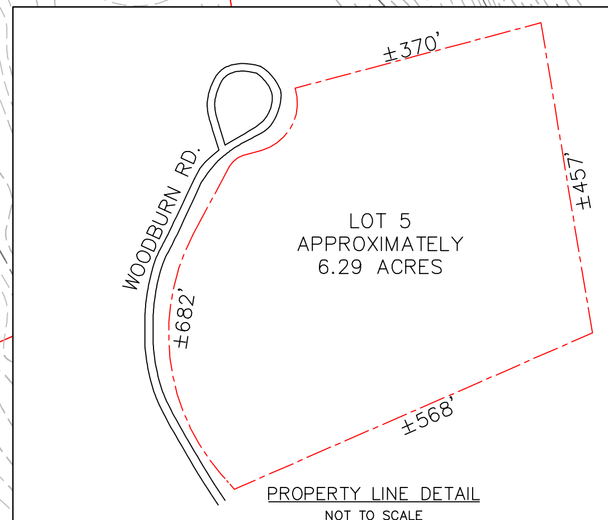
350' TO CLOSEST EDGE OF WET AREA

WET SPOT

WET SPOT

KEY

- PROPOSED FEATURES
- EXISTING CONTOURS
- ZONING SETBACK
- APPROX. PROPERTY LINE
- W WATER LINE
- OPL OVERHEAD POWER LINE
- SURFACE WATER SWALE
- STONE WALL
- APPROX. EDGE OF WOODS
- UTILITY POLE
- IRON PIN FOUND
- TEST PIT (STAKED IN FIELD)
- PERC TEST
- AREA OF ABUTTING LOT OVERSHADOWED BY ISOLATION DISTANCES



PROPERTY LINE DETAIL
NOT TO SCALE

NOTES:

1) THE PROPERTY LINE, EASEMENT, 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. § 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.

2) PROPERTY LINES WERE DERIVED FROM INFORMATION PROVIDED BY OWNER, FIELD EVIDENCE, VERMONT GIS PARCEL DATA, AND PORTION OF SURVEY MAP.

3) PLEASE SEE ATTACHMENTS FOR COMPLETE PERC TEST AND SOILS INFORMATION.

TRINITY ENGINEERING
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751 MAIN ROAD
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26 UNION STREET, SUITE 1D
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(413) 398–3211

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REV. NO.	DATE	DESCRIPTION	BY
1	11/19/20	ORIGINAL SUBMISSION FOR PERMIT	J.E.D.

STATE OF VERMONT
CIVIL
JOHN E. DUPRAS
No. 7378
LICENSED
PROFESSIONAL ENGINEER

DESIGNED BY: J.E.D.
DRAWN BY: G.J.V.
CHECKED BY: J.E.D.
SCALE: AS SHOWN

TITLE:
THE STATE OF VERMONT
WASTEWATER DISPOSAL SYSTEM AND
POTABLE WATER SUPPLY DESIGN

PROJECT:
PREPARED FOR SERENA BURDICK
LOT 5, WOODBURN ROAD
TOWN OF WINDHAM, VERMONT

DATE: 11/19/2020

PROJECT NUMBER: 20149

SHEET NUMBER: C-1

SHEET: 1 OF 2