# SITE LOCUS PLAN




MIMIMUM SETBACK DISTANCES TO DISPOSAL FIELDS, TANKS, AND SEWER LINES

| | DISPOSAL FIELD | SEPTIC TANK | SEWER LINE |
|---|---|---|---|
| LAKE AND POND (SURFACE WATER) | 50' | 25' | 25' |
| RIVERS AND STREAMS | 50' | 25' | 10' |
| DRAINAGE SWALES, DITCHES | 25' | N/A | N/A |
| MAIN OR MUNICIPLE WATER LINES | 50' | 50' | N/A |
| SERVICE WATER LINES (PRESSURE) | 25' | 25' | 10' |
| SERVICE WATER LINES (SUCTION) | 100' | 50' | 10' |
| 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' |
| OTHER DISPOSAL FIELD – SIDE | 10' | N/A | N/A |
| OTHER DISPOSAL FIELD – DOWNHILL | 25' | 10' | N/A |
| FOUNDATION DRAIN (ABOVE) | 20' | 10' | N/A |
| CURTAIN DRAIN (ABOVE) | 35' | 10' | N/A |
| FOUNDATION & CURTAIN DRAIN – DOWNHILL | 75' | N/A | N/A |
| SEPTIC & PUMP CHAMBER – DOWNHILL | 25' MEASURED TO LIMITS OF FILL MATERIAL | | |
| SEPTIC & PUMP CHAMBER – ALL OTHER DIRECTIONS | 10' MEASURED TO LIMITS OF FILL MATERIAL | | |

NOTE: REFER TO ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, TABLE 9–2 FOR ADDITIONAL SETBACK REQUIREMENTS.

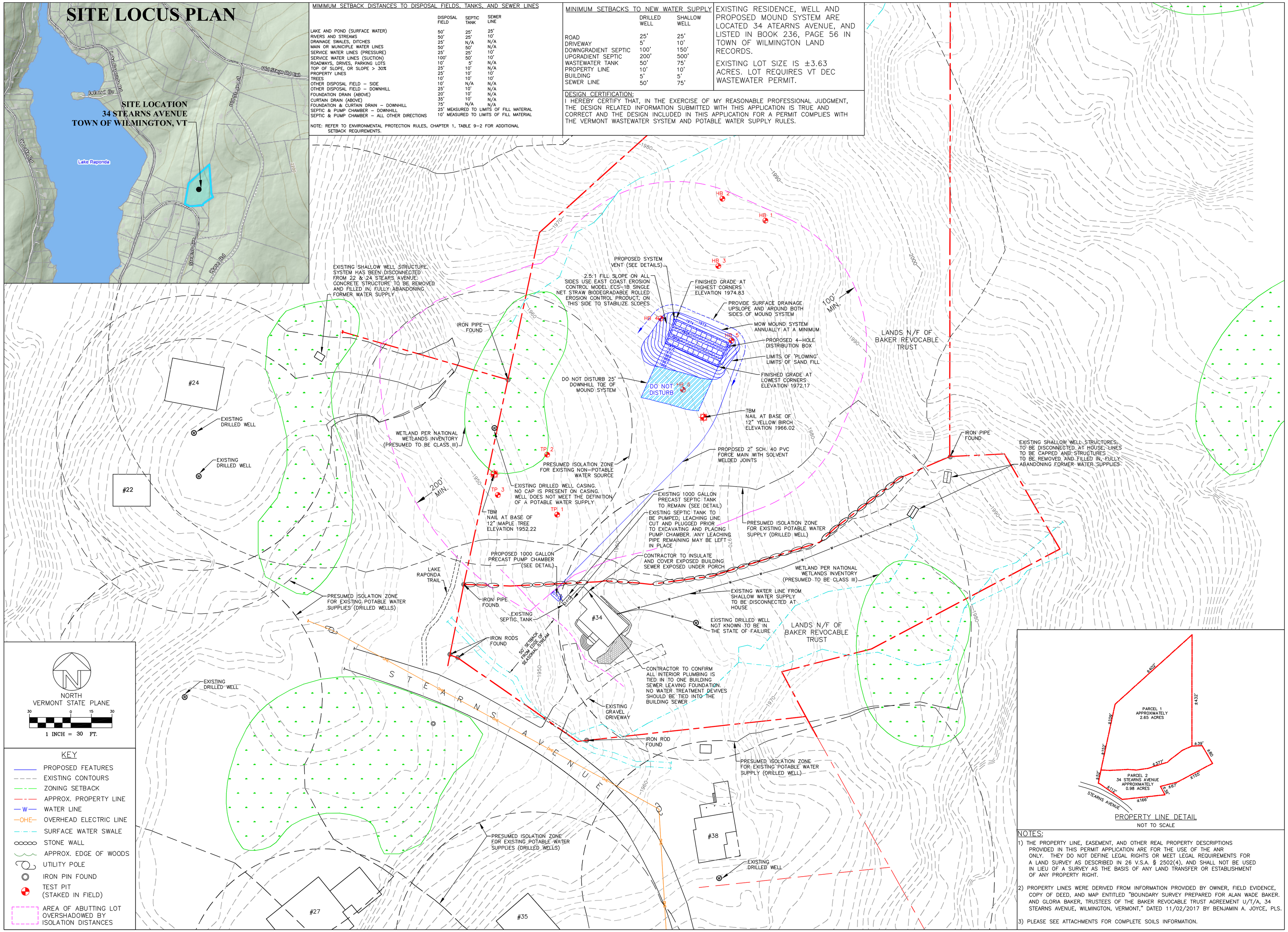
MINIMUM SETBACKS TO NEW WATER SUPPLY

| | DRILLED WELL | SHALLOW WELL |
|---|---|---|
| ROAD | 25' | 25' |
| DRIVEWAY | 5' | 10' |
| DOWNGRADIENT SEPTIC | 100' | 150' |
| UPGRADIENT SEPTIC | 200' | 500' |
| WASTEWATER TANK | 50' | 75' |
| PROPERTY LINE | 10' | 10' |
| BUILDING | 5' | 5' |
| SEWER LINE | 50' | 75' |

EXISTING RESIDENCE, WELL AND PROPOSED MOUND SYSTEM ARE LOCATED 34 ATEARNS AVENUE, AND LISTED IN BOOK 236, PAGE 56 IN TOWN OF WILMINGTON LAND RECORDS.

EXISTING LOT SIZE IS ±3.63 ACRES. LOT REQUIRES VT DEC WASTEWATER PERMIT.

DESIGN CERTIFICATION:
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.







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, COPY OF DEED, AND MAP ENTITLED "BOUNDARY SURVEY PREPARED FOR ALAN WADE BAKER. AND GLORIA BAKER, TRUSTEES OF THE BAKER REVOCABLE TRUST AGREEMENT U/T/A, 34 STEARNS AVENUE, WILMINGTON, VERMONT," DATED 11/02/2017 BY BENJAMIN A. JOYCE, PLS.

3) PLEASE SEE ATTACHMENTS FOR COMPLETE SOILS INFORMATION.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| REV. NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 2 | 1/9/26 | ADDRESSED VTDEC COMMENTS DATED 12/3/2025 | J.E.D. |
| 1 | 9/4/25 | 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: WASTEWATER DISPOSAL SYSTEM AND POTABLE WATER SUPPLY DESIGN

PROJECT: PREPARED FOR ALAN BAKER
34 STEARNS AVENUE
TOWN OF WILMINGTON, VERMONT

DATE: 1/9/2026

PROJECT NUMBER: 25099

SHEET NUMBER: C-1

SHEET: 1 OF 2