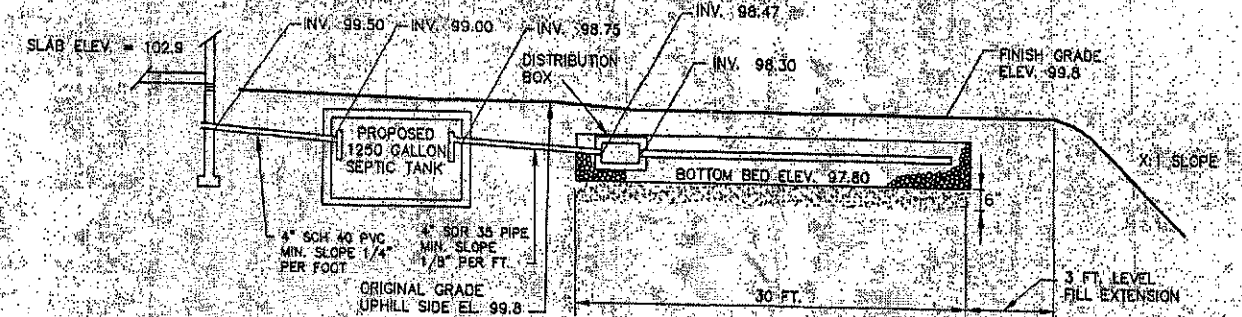


TEST PIT LOG 9/2/2022

| | |
|---|-----|
| TOPSOIL | 1' |
| 10 YR 8/8 FINE TO MEDIUM SAND, VERY FRAGILE GRANULAR | 26" |
| FRAGILE GRANULAR 2.5 Y 5/8 FINE SANDY LOAM | 54" |
| 7.5 YR 8/8 FINE TO MEDIUM SAND, VERY FRAGILE GRANULAR | 73" |
| NO REFUSAL NO MOTTLING NO OBSERVED WATER ROOTS TO 28' EST. SHOT > GREATER THAN 73' | |

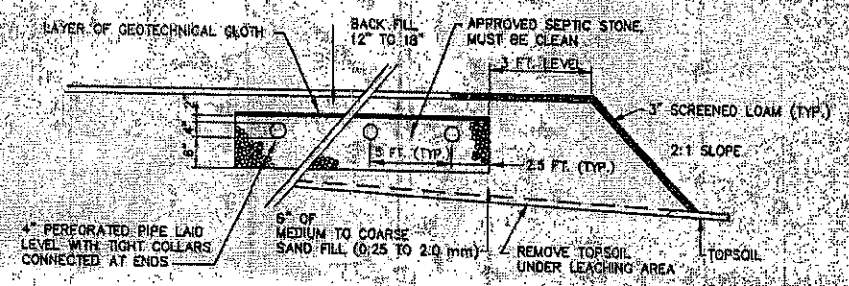
ATTENTION CONTRACTOR:
CONSULT DESIGNER AT (603) 856-8688 IF WELL, HOUSE OR SEPTIC TANK LOCATIONS ARE TO BE CHANGED OR IF ANY REFERENCES OR ELEVATIONS DO NOT APPEAR TO BE CORRECT. BEWARE, IF PLANS DO NOT HAVE AN APPROVAL NUMBER, THEY MAY NOT BE THE APPROVED PLANS.



AS PER ENV WD 1010.07, INLET AND OUTLET Baffles SHALL BE INSTALLED IN THE SEPTIC TANK. THE OUTLET Baffle SHALL BE INTO 40% OF THE LIQUID DEPTH. THE INLET Baffle SHALL BE LEAST 8-INCHES BUT NO MORE THAN THE OUTLET Baffle INTO THE LIQUID DEPTH.
 INSTALLER SHALL USE WASHED CONCRETE SAND OR MEDIUM TO COARSE SAND, WITH AN EFFECTIVE SIZE OF 0.25 TO 2.0 mm, NO GREATER THAN 3% PASSING THE #200 SIEVE AND NO PARTICLES GREATER THAN 3/4 INCH OR MEETS ASTM C-33 SPECIFICATIONS.
 ALL THE CONNECTIONS BETWEEN A SEPTIC TANK AND THE PIPES LEADING TO AND EXISTING FROM THE SEPTIC TANK SHALL BE SEALED WITH A WATERTIGHT, FLEXIBLE JOINT CONNECTOR.

HYDRAULIC PROFILE
NOT TO SCALE

ALL VEGETATION, BOULDERS, ORGANIC AND OTHER UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE EXISTING GROUND SURFACE THROUGHOUT THE LEACH FIELD AREA INCLUDING THE 3 FOOT EXTENSION AND SLOPE EMBANKMENTS PRIOR TO PLACING FILL MATERIAL.



LEACHING BED SECTION
NOT TO SCALE

ALL PIPING BEYOND THE SEPTIC TANK SHALL BE SDR 35 OR EQUIVALENT.
 THERE ARE NO GRAVES OR CEMETERIES ON THIS PROPERTY

DESIGN DATA:

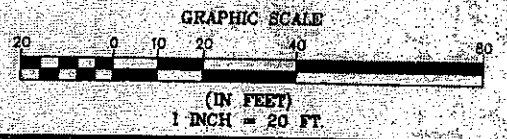
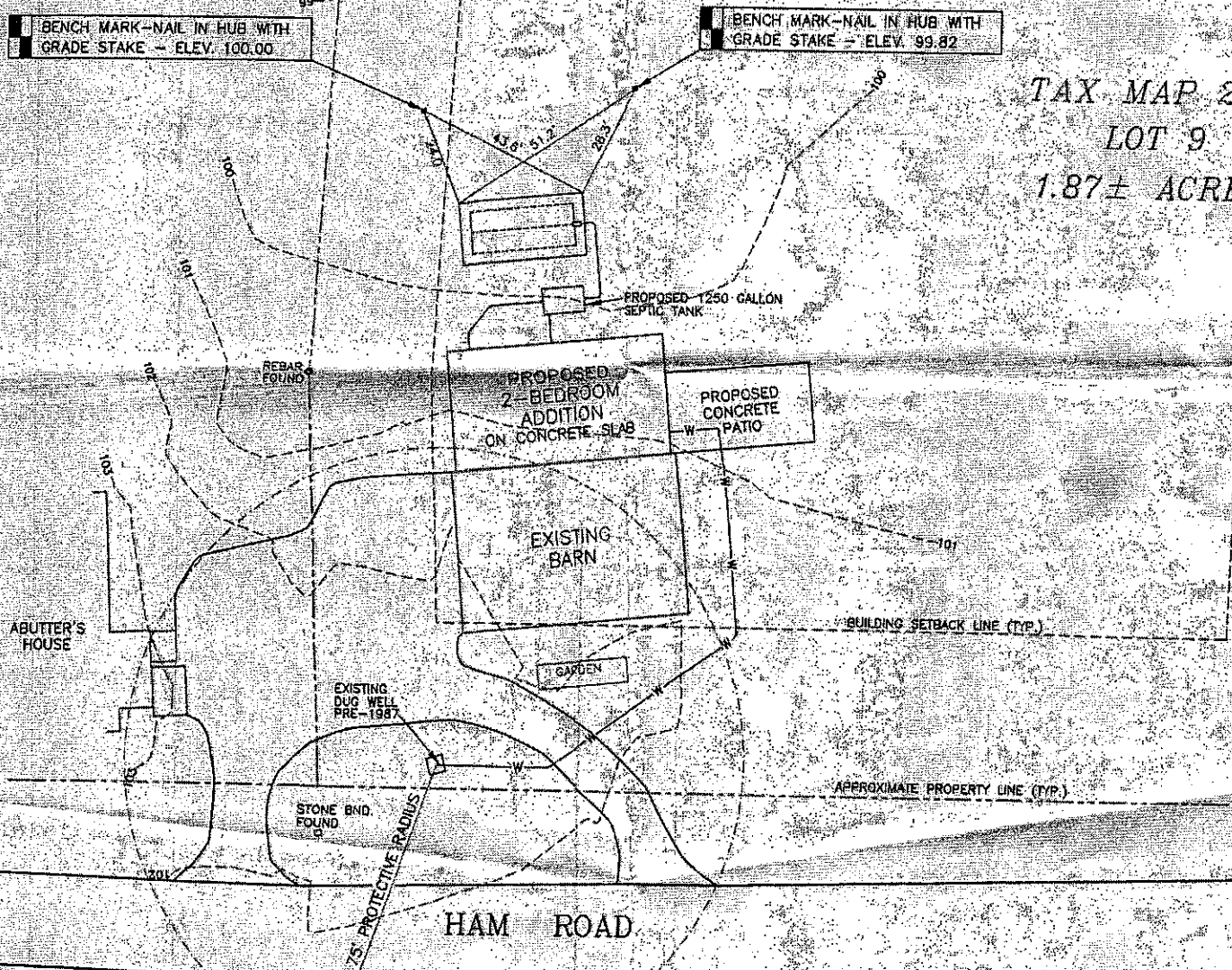
1. NUMBER OF BEDROOMS: 2
2. PERC RATE: ϕ 4 MIN./INCH ϕ 34"
3. LEACH BED AREA REQUIRED: 425 SQ. FT.
4. LEACH BED AREA PROVIDED: 15' x 30' = 450 SQ. FT.
5. DESIGN INTENT: THE BOTTOM OF THE BED SHALL BE CONSTRUCTED AT 97.80 ELEVATION AND THE ELEVATION OF THE HIGH CONTOUR OF THE DESIGNED BED IS APPROXIMATELY 2.00 FT. BELOW EXISTING GROUND LEVEL.

NOTES:

1. THIS PLAN IS NOT A BOUNDARY SURVEY.
2. FOUNDATION DRAINS WILL NOT BE USED.
3. SOIL TYPE: SOIL TYPE: WLD, SHT, 27, WINDSOR LOAMY SAND
4. THERE ARE NO SURFACE WATERS, HOUSES, OR SEPTIC SYSTEMS WITHIN 75 FEET OF THE PROPOSED SYSTEM, AND NO WELLS WITHIN 100' OF SYSTEM UNLESS SHOWN ON THE PLAN.
5. THE SEPTIC TANK AND DISTRIBUTION BOX SHALL BE BY A J. FOSS CO. OR EQUAL.
6. IN CASE OF FAILURE, A REPLACEMENT SYSTEM WOULD BE BEST REBUILT IN PLACE.
7. PIPE PENETRATIONS SHALL BE SEALED WITH HYDRAULIC CEMENT (WATER PLUG).
8. THIS SEPTIC SYSTEM IS NOT DESIGNED FOR A WATER SOFTENER, A GARBAGE GRINDER, WHIRLPOOLS AND HOT TUBS, NOR LEAKY PLUMBING FIXTURES OR USING THE FIXTURES AS BLEEDERS TO PREVENT PIPE FREEZING IN THE WINTER.
9. THIS SEPTIC TANK SHOULD BE INSPECTED EVERY TWO YEARS AND PUMPED WHEN SOLIDS AND SLUDGE COMBINED IS 25% OF THE TANK LIQUID DEPTH.

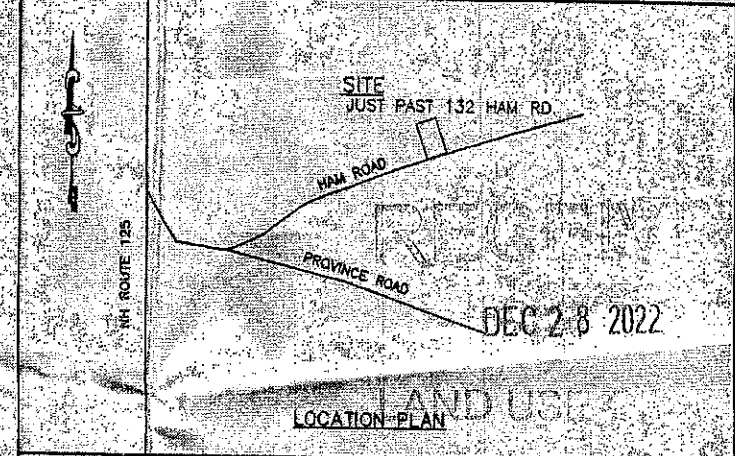
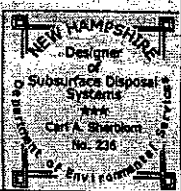
SETBACKS:

1. THERE ARE NO POORLY DRAINED JURISDICTIONAL WETLANDS WITHIN 50 FEET OF THE PROPOSED BED.
2. THERE ARE NO VERY POORLY DRAINED JURISDICTIONAL WETLANDS WITHIN 75 FEET OF THE PROPOSED BED.
3. THE SEPTIC TANK SHALL BE A MINIMUM OF 5 FEET FROM THE FOUNDATION.



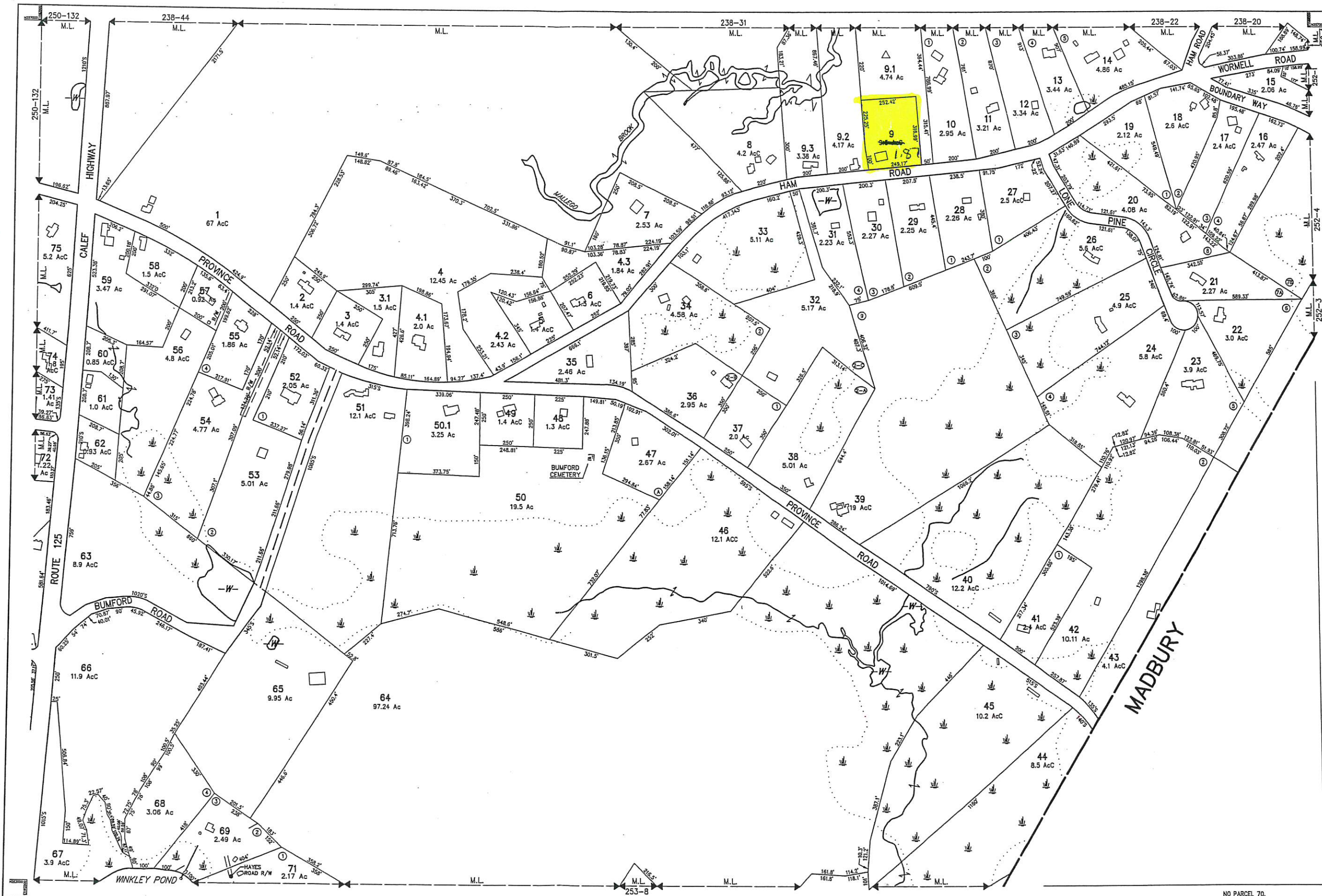
SITE PLAN
SCALE 1" = 20'

TAX MAP 251, LOT 9
 APPROVAL NO. eCA2022092208



SEWAGE DISPOSAL SYSTEM DESIGN
 for
TYLER and KATHRYN RAND
 for land located in
BARRINGTON

DESIGNER: CARL SHERBLOM, 67 MOUNTAIN ROAD, PITTSFIELD, NH
 DATE: SEPTEMBER 20, 2022 FOR REVIEW BY STATE



THIS MAP IS FOR ASSESSMENT AND PLANNING PURPOSES ONLY. IT IS NOT TO BE USED FOR DESCRIPTION, CONVEYANCE, OR DETERMINATION OF LEGAL TITLE.

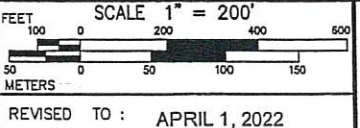
THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD 83.

PHOTOGRAPHY DATE: APRIL 25, 2003 COMPLETION DATE: NOVEMBER 2003



| | |
|------------------|-------|
| AREA SURVEYED | Ac |
| AREA CALCULATED | Ac |
| RECORD DIMENSION | 100' |
| SCALED DIMENSION | 100'S |
| MATCH LINE | M.L. |
| WATER | W |

| | |
|---------------------|-----|
| EXEMPT PROPERTY | ⊖ |
| SUBDIVISION LOT NO. | Ⓢ |
| BUILDING | ▭ |
| RIGHT OF WAY/ACCESS | —R— |
| COMMON OWNERSHIP | —C— |
| WETLANDS | W |



PROPERTY MAPS

BARRINGTON

NEW HAMPSHIRE

| | |
|---------------|---------|
| INDEX DIAGRAM | MAP NO. |
| | 25 |

NO PARCEL 70.