



PLAN
SCALE 1"=30'

THIS RECORD DRAWING REPRESENTS THE LOCATION OF THE SEPTIC SYSTEM AS NOTED. IT IS NOT A GUARANTEE AGAINST FAILURE DUE TO IMPROPER INSTALLATION, EXCESSIVE WATER USAGE, CONSTRUCTION TECHNIQUE NOT WITNESSED, SILT INTRUSION DURING CONSTRUCTION, FINAL GRADING, NEGLECT, AND FUTURE CIRCUMSTANCES THAT MIGHT HAVE A NEGATIVE EFFECT ON THE OPERATION OF THE SYSTEM.

RECORD DRAWING DIMENSIONS (FEET)

A-T1	65.1	B-T1	21.0
A-T2	64.6	B-T2	27.5
A-C	60.5	B-C	27.2
A-D	60.4	B-D	25.4
A-E	29.9	B-E	54.7

INVERT ELEVATIONS (±)

HOUSE: AT FOUNDATION		545.75
TANK	IN	544.55
	OUT	544.33
FIRST DB	IN	544.0
	LEACHING PIPE	543.9

FIELD CONTOURS WERE DIFFERENT FROM THE TOWN OF REDDING GIS CONTOURS THAT WERE USED FOR DESIGN. THE DIFFERENCE WAS APPROXIMATELY 4.0'.

PERCOLATION RATE FOR SUBJECT SITE EQUALS 1" IN 10 MINUTES. USE 165 SQ. FT. PER BEDROOM FOR 3 BEDROOMS PLUS 82.5 SQ. FT. FOR EACH ADDITIONAL BEDROOM. FOR 5 BEDROOMS 660 SQ. FT. REQUIRED. 660 SQ. FT. OF EFFECTIVE LEACHING AREA PROVIDE USING 33 LINEAL FEET OF 18" HIGH MANTIS DOUBLE WIDE 100 LEACHING UNITS AND A 1,500 GALLON TANK.

NOTES:

- 1) THE RECORD DIMENSIONS WERE TAKEN FROM THE DWELLING AND / OR IRON PIPES AS REFERENCE POINTS. SOME DIMENSIONS MAY HAVE BEEN SCALED FROM FIELD SURVEY LAYOUTS PRODUCED BY INFORMATION USING A TRANSIT.
- 2) INSPECTIONS TO CHECK THE SEPTIC SYSTEM AND TO DETERMINE ITS RECORD DIMENSIONS WERE MADE ON 10/27/22.
- 3) THE DWELLING LOCATION WAS TAKEN FROM A PLOT PLAN PREPARED BY RWK LAND SURVEYING.
- 4) THE SYSTEM HAS BEEN INSTALLED IN GENERAL CONFORMANCE WITH THE PROPOSED DESIGN AND MEETS THE MINIMUM REQUIREMENTS OF THE STATE OF CT PUBLIC HEALTH CODE.

MLSS					
SLOPE(%)	DTR(")	HF	FF	PF	MLSS(")
>15	53 (AVE)	10	2.0	1.0	20.0

33 LIN. FT. OF MANTIS 536-8 DOUBLE WIDE 100 LEACHING UNITS INSTALLED BY MARK GRUBE

ASSESSORS ID# MAP 36 LOT 94

MICHAEL J. MAZZUCCO, P.C.

(203) 744-0057 CIVIL ENGINEER (FAX) 744-0057

19A TA'AGAN POINT ROAD DANBURY, CONNECTICUT 06811

PROJECT 93 UMPAWAUG ROAD
REDDING, CT

(SCHWERT)

TITLE SEPTIC SYSTEM RECORD
DRAWING PLAN

SCALE AS NOTED

DATE 1/23/23

DRAWING NO.

13001-R1-RD

DRAWN BY ACAD

APPROVED BY M.M.

REVISIONS

