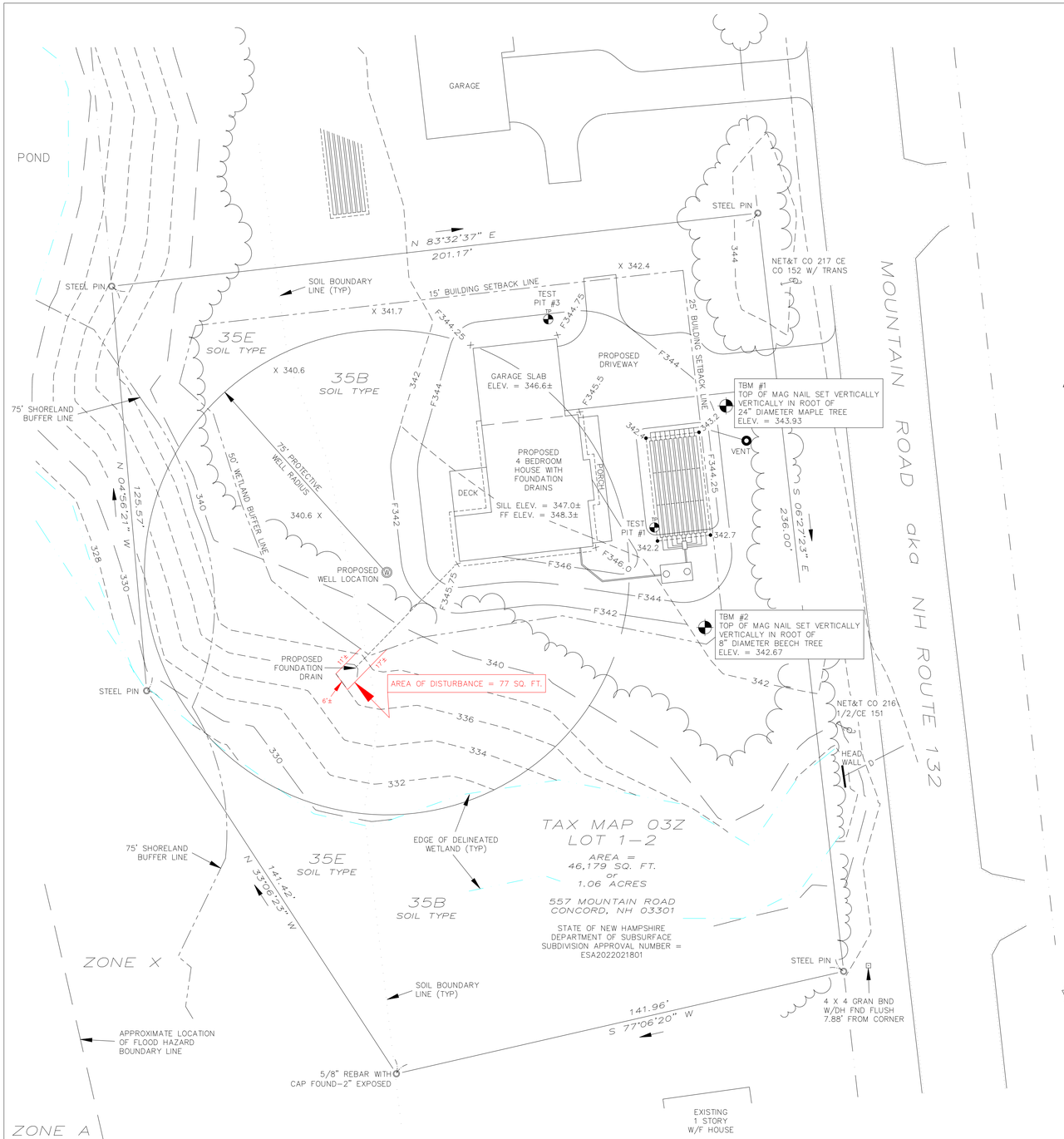
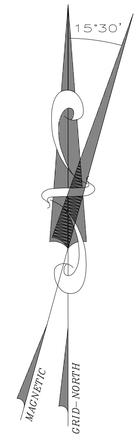
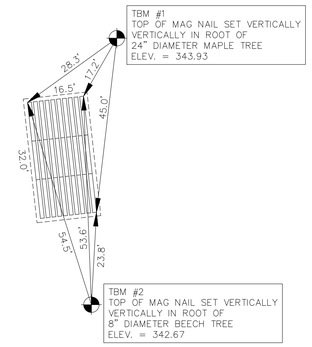


The entire site falls in ZONE X as shown on Panel 0337E of the FIRM – Flood Insurance Rate Map – Merrimack County – Map Number 33013C0337E having an effective date of April 19, 2010.

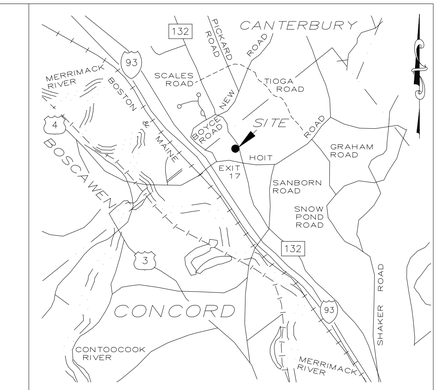
ZONE X = Areas determined to be outside the 0.2% annual chance floodplain.





SWING TIES FOR LEACH FIELD

SCALE: 1" = 20'



VICINITY MAP SCALE: 1" = 5000'±

LEGEND

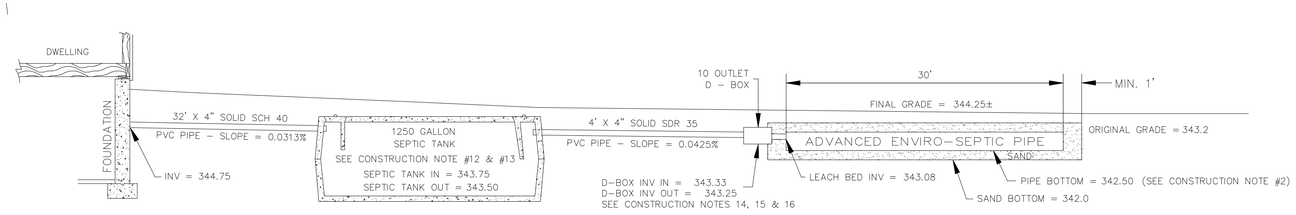
- IRON PIPE FOUND
- DRILL HOLE FOUND
- GRANITE BOUND FOUND
- TREE LINE
- STONE WALL
- POWER POLE
- EDGE OF PAVEMENT

NOTES

1. BOUNDARY, TOPOGRAPHIC AND WETLAND INFORMATION SHOWN HEREON IS FROM A PLAN ENTITLED"SUBDIVISION PLAT PREPARED FOR PATRICK J. LAFAVE & KELLY A. MULROY" DATED OCTOBER 2021. PREPARED BY RICHARD D. BARTLETT & ASSOCIATES, LLC AND RECORDED AT THE MERRIMACK COUNTY REGISTRY OF DEEDS AS PLAN NUMBER 202200005018.
2. SEPTIC DESIGNED PREPARED BY THIS OFFICE AND HAS RECEIVED STATE OF NEW HAMPSHIRE SUBSURFACE APPROVAL. SEE NHWSPCD APP. NO. ECA2024032613.

ADVANCED ENVIRO-SEPTIC PIPE ELEVATIONS

LINE NUMBER	1	2	3	4	5	6	7	8	9	10
FINISHED GRADE	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25
BOTTOM OF PIPE	342.50	342.50	342.50	342.50	342.50	342.50	342.50	342.50	342.50	342.50



TOPSOIL AND ORGANICS TO BE REMOVED FROM DISPOSAL AREA PRIOR TO PLACING SAND OR FILL. FINAL GRADING TO SHED SURFACE WATER AWAY FROM SYSTEM COMPONENTS,

OPEN EXCAVATIONS SHALL BE PROTECTED FROM STORM RUNOFF TO PREVENT THE ENTRANCE OF SILT AND DEBRIS. FINISH GRADING SHOULD SHED STORM WATER AWAY FROM THE SYSTEM.

ALL SMEARED OR COMPACTED SURFACES INCLUDING TEXTURAL CHANGES SHALL BE RAKED TO A DEPTH OF 1" BEFORE PLACING FILL OR CRUSHED STONE. THIS IS ESSENTIAL IN ORDER TO PROTECT THE NATURAL ABSORPTION QUALITIES OF THE SOIL BY PREVENTING AN UNRESTRICTED TRANSITION BETWEEN MATERIALS.

EFFLUENT DISPOSAL SYSTEM (CROSS SECTION – NOT TO SCALE)

F. WEBSTER STOUT
LAND SURVEYOR/SEPTIC DESIGNER
56 BOYCE ROAD CANTERBURY, NH 03224
(603) 783 – 9924

NEW HAMPSHIRE Designer of Subsurface Disposal Systems * * * F. Webster Stout No. 1324 Department of Enviromental Services

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

NO.	DATE	REVISION

DATE: JANUARY 2, 2025
PROJECT NO: W22-12
W22-12CUP
NHWSPCD APPROV. NO. ECA2024032613
DATE: MARCH 26, 2024
SHEET 1 OF 1

ADVANCED ENVIRO-SEPTIC SYSTEM DESIGN

LAND OF

REARDON PROPERTY SERVICES, LLC

LOCATION

557 MOUNTAIN ROAD – CONCORD, NH – MERRIMACK COUNTY
TAX MAP 03Z LOT 1-2