

BAX TEC

PLAN OF LAND IN NORTH READING, MA

SCALE: 1" = 80'

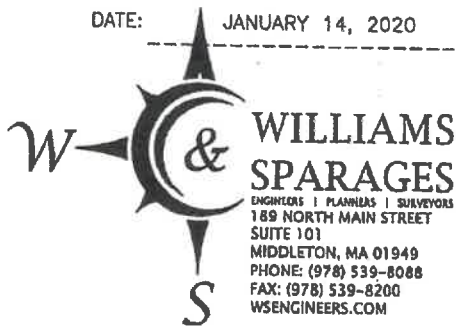


DATE: JANUARY 14, 2020

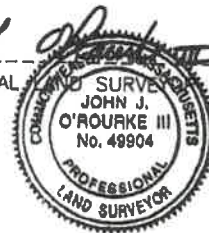
SHOWING AS BUILT FOUNDATION - #2 MALLARD LANE (LOT 1)

I HEREBY CERTIFY THAT THIS FOUNDATION IS LOCATED ON THE GROUND AS SHOWN, AND THAT IT CONFORMS TO THE ZONING BY-LAW SETBACK REQUIREMENTS OF THE TOWN OF NORTH READING. I ALSO CERTIFY THAT THIS PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA (ZONE A), AS SHOWN ON FLOOD INSURANCE RATE MAP NUMBER 25017C0302E, EFFECTIVE DATE JUNE 4, 2010.

DATE: JANUARY 14, 2020



PROFESSIONAL



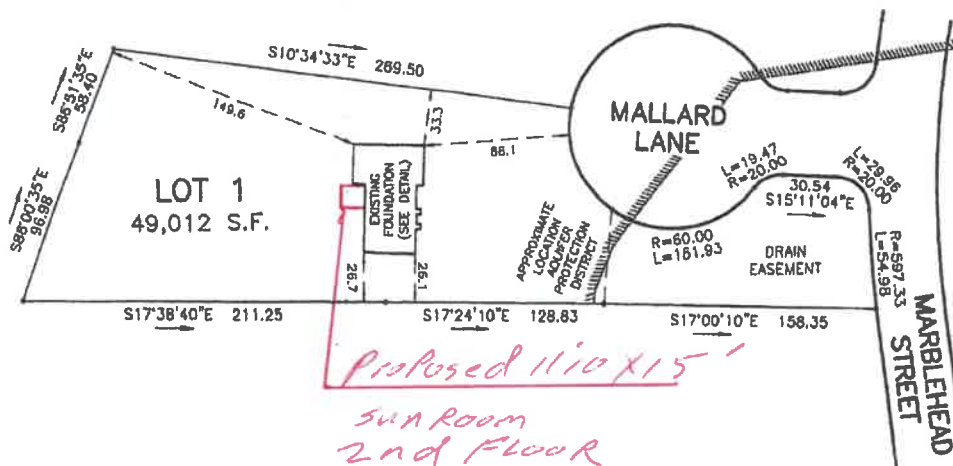
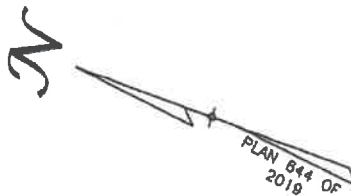
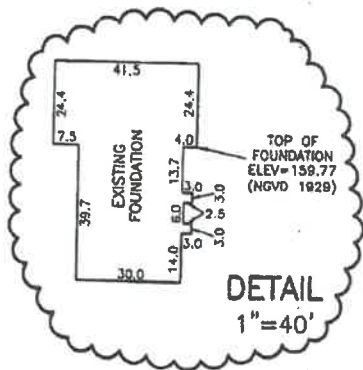
ZONE: RR

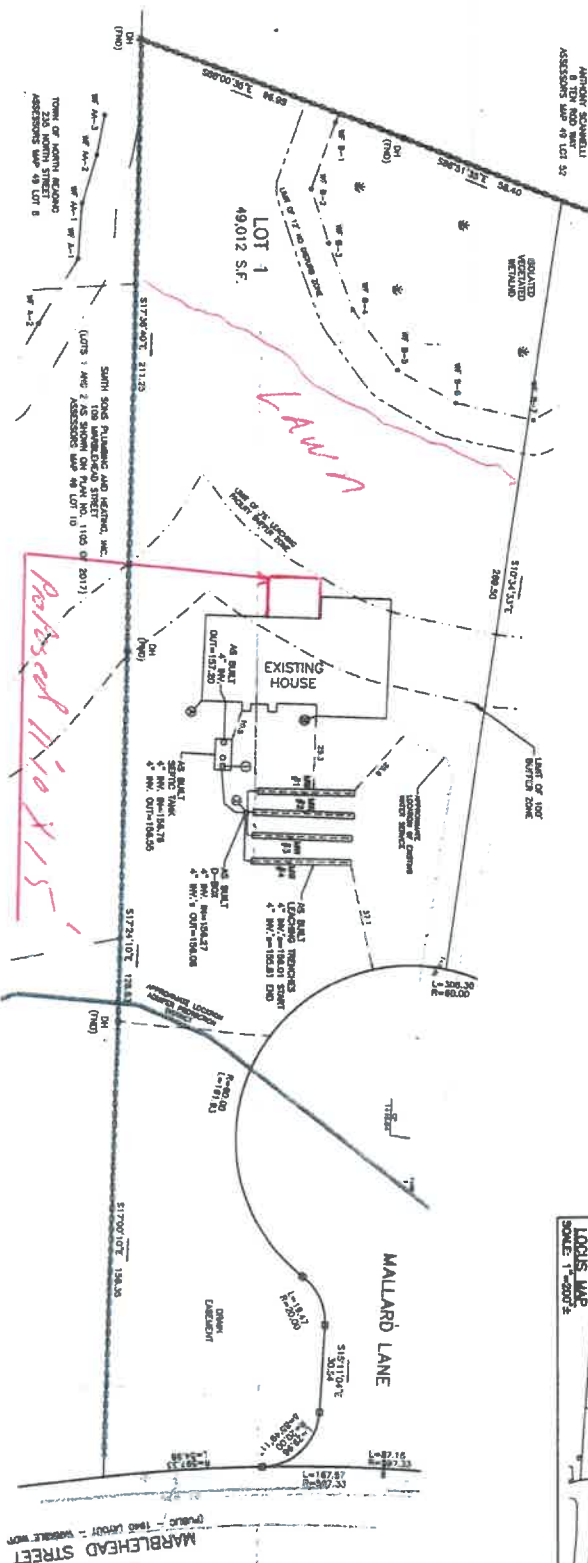
MINIMUM LOT AREA = 40,000 S.F.
MINIMUM LOT FRONTAGE = 160'

MINIMUM SETBACKS

FRONT = 40'
SIDE = 25'
REAR = 50'

LOT PREDOMINANTLY LIES WITHIN
THE AQUIFER PROTECTION DISTRICT





- NOTES:**
- 1) AS-BUILT SEPTIC SYSTEM LOCATION IS THE RESULT OF ACTUAL FIELD SURVEY CONDUCTED BY WILLIAMS & SPARAGES ON APRIL 24, 2020.
 - 2) VERTICAL CURVE IS 40.00'.
 - 3) THE SEPTIC TANK IS EQUIPPED WITH TEES AND AN EFFLUENT PUMP AT THE OUTLET.
 - 4) ALL PITS HAVE 4-INCH SCHEDULE 40 PVC.
 - 5) ALL PITS HAVE BEEN ACCURATELY GRADED.
 - 6) FOR SEPTIC SYSTEM PUMP WATER TO A PUMP DUMPED SEPTIC SYSTEM PUMP, REMOVED THROUGH FEBRUARY 12, 2020, PROVIDED BY WILLIAMS & SPARAGES.

*3rd Room
2nd Floor
Relocated 11'10" X 15'*

- SCHEDULE OF INVERTS:**
- () = DECIMAL INVERTS
- INVERT AT FOUNDATION = 197.50 (197.10)
- SEPTIC TANK IN = 196.75 (196.75)
- SEPTIC TANK OUT = 196.50 (196.51)
- D-800 IN = 196.27 (196.20)
- D-800 OUT = 196.00 (196.13)
- LOCUS TRENCH IN = 196.01 (196.00)
- LOCUS TRENCH OUT = 195.81 (195.79)
- BOTTOM OF TRENCH = 153.81 (153.79)

THE CHART:

A1 = 13.5'	A1-A2 = 33.0'
A2 = 33.0'	A2-A3 = 33.0'
A3 = 11.5'	A3-A4 = 37.1'
A4 = 11.5'	A4-A5 = 33.2'
A5-A6 = 23.7'	A5-A7 = 64.0'
A6-A7 = 27.1'	A6-A8 = 31.0'

AS BUILT PLAN
SHOWING AS BUILT SEPTIC SYSTEM
#2 (LOT 1) MALLARD LANE, NORTH READING, MA

DRAWING: AB-1

SHEET 1 OF 1

MARCH 26, 2020

Designed By: TAA
Drawn By: MRP
Reviewed By: RLW
Project Manager: RLW
Job File Number: NREA-0060
Drawing File Folder: NREA-0051

☐ Drawing Issued for Review Only
☒ Drawing Issued for Permit
☐ Drawing Issued for Construction

Owner/Applicant:
South East Plumbing & Heating, Inc.
230 Elm Street
North Reading, MA 01864

WILLIAMS & SPARAGES
Civil Engineers & Surveyors
100 Main Street
North Reading, MA 01864
Tel: 978-335-0000
Fax: 978-335-0001
www.williams-sparages.com