

APPROX. OWT'S LOCATION RICHMOND APP #7529022

A.M. 6C, LOT 1-54  
N/F GEORGE S. EDWARDS, JR. AND RITA EDWARDS TRUSTEE  
BK.38, PAGE 639

A.M. 6B, LOT 4  
N/F THE PRESERVE AT BOULDER HILLS LLC  
BK.281, PAGE 527

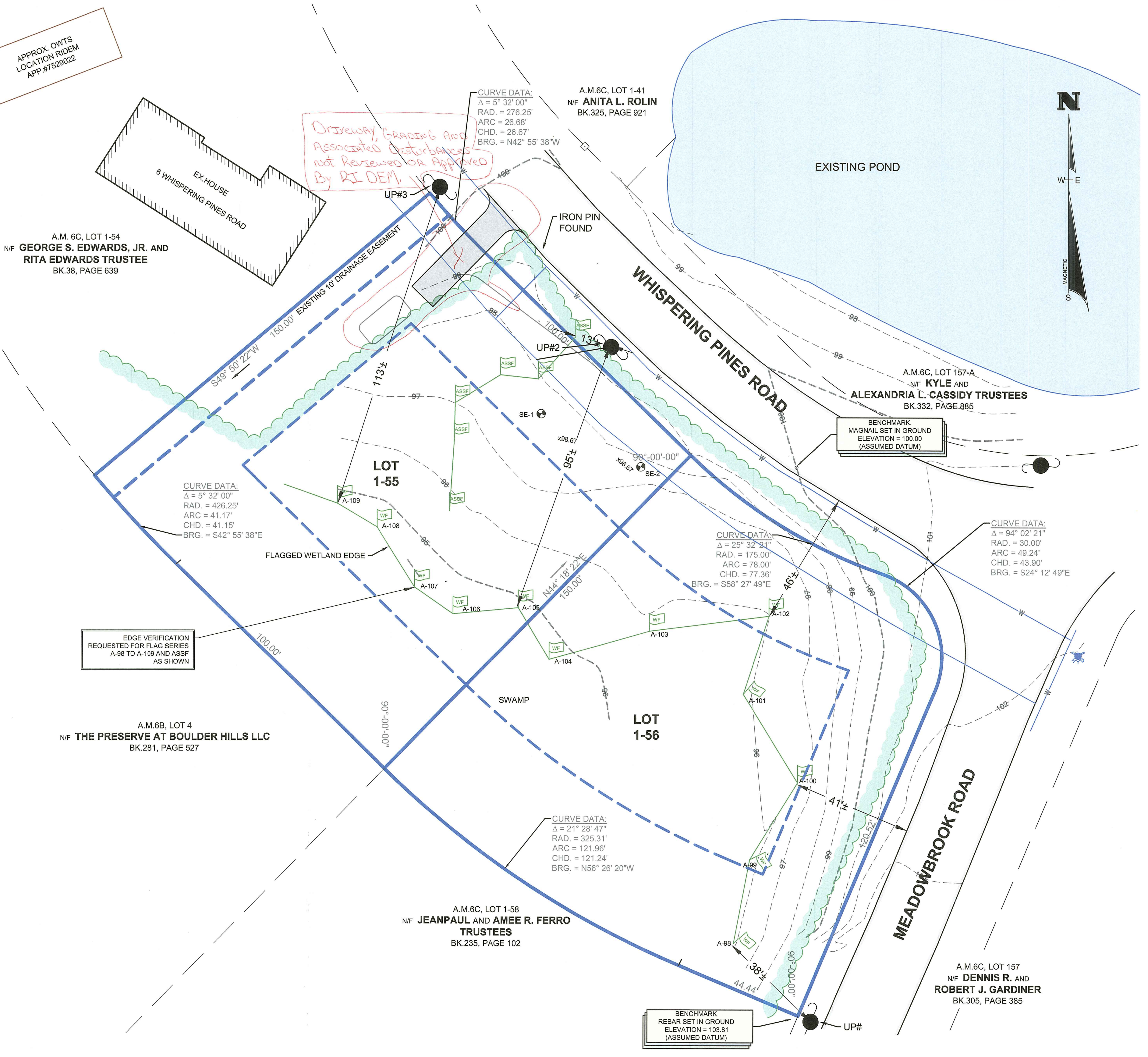
A.M. 6C, LOT 1-58  
N/F JEANPAUL AND AMEE R. FERRO TRUSTEES  
BK.235, PAGE 102

A.M. 6C, LOT 1-41  
N/F ANITA L. ROLIN  
BK.325, PAGE 921

A.M. 6C, LOT 157-A  
N/F KYLE AND ALEXANDRIA L. CASSIDY TRUSTEES  
BK.332, PAGE 885

A.M. 6C, LOT 157  
N/F DENNIS R. AND ROBERT J. GARDINER  
BK.305, PAGE 385

Driveway, Grading and Associated Disturbances not Reviewed or Approved By RI DEP.



**SOIL NOTES:**  
JUNE 23, 2021 BY DAVID KALEN  
TEST HOLE #1 (Elev. 97.70)  
0-12" Ap, 10YR2/2, sl, 1sbkm, vfr  
12-24" Bw1, 10YR4/4, vgrs, 1sbkc, vfr  
24-30" Bw2, 10YR4/4, vgrs, 1sbkc, vfr  
30-60" Cg1, 2.5Y4/2, vgrs, 0-sg, l  
60-96" Cg2, 2.5Y5/2, ls, 0-m, vfr  
DEPTH TO GROUNDWATER TABLE = 24"  
GROUNDWATER ELEV. = 95.70

Test Hole #2 (Elev. 97.70)  
0-7" Ap, 10YR2/2, sl, 1sbkm, vfr  
7-24" Bw1, 10YR4/4, vgrs, 1sbkc, vfr  
24-38" Bw2, 10YR4/4, vgrs, 1sbkc, vfr  
38-57" Cg1, 2.5Y4/2, gms, 0-sg, l  
57-96" Cg2, 2.5Y5/2, ls, 0-m, vfr  
DEPTH TO GROUNDWATER TABLE = 24"  
GROUNDWATER ELEV. = 95.70

**CALCULATION OF WATER TABLE ELEVATIONS:**

GRADE AT TEST PIT "SE-2"	= 97.70
GROUND WATER DEPTH	= 2.00'
WATER TABLE ELEVATION	= 95.70

**AVERAGE GRADE IN THE AREA OF THE PROPOSED LF:**

AVERAGE GRADE IN THE AREA OF THE PROPOSED LF	= 98.00
GROUND WATER DEPTH	= 2.00'
DESIGN WATER TABLE ELEV.	= 96.00

**GENERAL NOTES:**

- ACCORDING TO THE TOWN OF RICHMOND GIS, THE SITE IS NOT LOCATED IN THE PROTECTED OPEN SPACE OVERLAY DISTRICT.
- ACCORDING TO THE TOWN OF RICHMOND GIS, THE SITE IS NOT LOCATED IN THE CONSERVATION LANDS OVERLAY DISTRICT.
- ACCORDING TO THE TOWN OF RICHMOND GIS, THE SITE IS NOT LOCATED IN THE WELLHEAD PROTECTION AREAS.
- THIS SITE IS NOT LOCATED WITHIN A CRITICAL RESOURCE AREA.
- THIS SITE IS NOT LOCATED WITHIN A NATURAL HERITAGE AREA.

**FEMA DESIGNATIONS:**

THE SUBJECT PROPERTY DEPICTED HEREON APPEARS TO BE WITHIN ZONE X, REFERENCE FEMA FLOOD INSURANCE RATE MAP 44009C0160J, DATED APRIL 3, 2020.

**UTILITIES:**

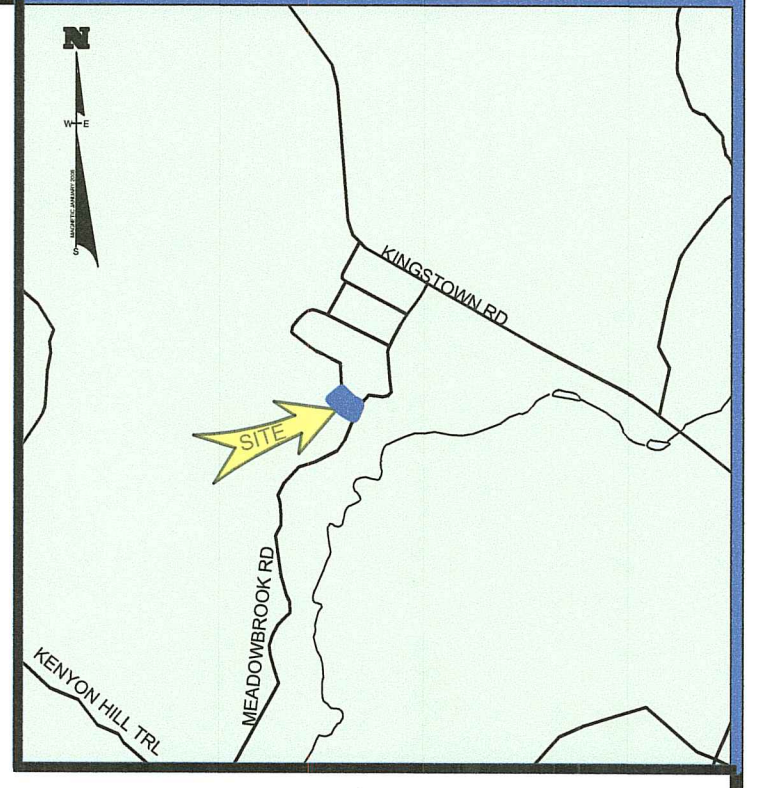
THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE BEST AVAILABLE DATA.

THE CONTRACTOR SHALL CONTACT 'DIG-SAFE' AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION. UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE CABLE TV, ETC.

**SITE INFORMATION**

<b>TOWN REQUIREMENTS</b>	<b>REQUIRED</b>
LOT AREA*	87120 SF
FRONT SETBACK:	35 FEET**
SIDE SETBACK:	30 FEET**
REAR SETBACK:	40 FEET**
SITE COVERAGE:	15%
BUILDING HEIGHT:	35 FEET

\* NONCONFORMING LOTS OF RECORD  
ABOVE REDUCED SETBACKS ASSUME LOTS 1-55 AND 1-56 WILL BE COMBINED.



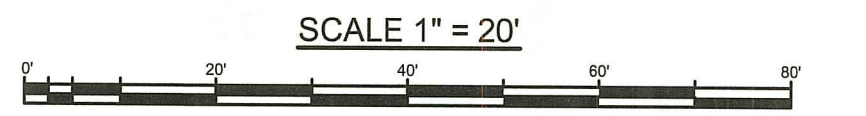
**LOCATION PLAN**  
SCALE: 1" = 2000'

**SITE INFORMATION**

LOT:	1-55
ASSESSOR'S MAP:	6C
LOT AREA:	20,094.0 SF
ZONING DISTRICT:	R-2

**SITE INFORMATION**

LOT:	1-56
ASSESSOR'S MAP:	6C
LOT AREA:	20,563.0 SF
ZONING DISTRICT:	R-2



**DESIGN BY C.J. DOYLE, P.E.**  
OFFICE TELEPHONE: 401-491-9530

**STREET INDEX:**

This plan, if recorded in the land evidence records of the local municipality shall be indexed under the following streets:  
• WHISPERING PINES ROAD AND MEADOWBROOK ROAD

**REFERENCES:**

- Plan called "SECTION ONE MEADOWBROOK", Prepared by A.J. Easterbrooks, C.E., Dated October 1963
- Plan called "SECTION TWO MEADOWBROOK", Prepared by A.J. Easterbrooks, C.E., Dated April 1966
- Plan called "SECTION THREE MEADOWBROOK", Prepared by A.J. Easterbrooks, C.E., Dated July 1975

**CERTIFICATION:**

This survey has been conducted on October 14, November 6 and November 9, 2020 and the plan has been prepared pursuant to 435-RICR-00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS on November 25, 2015, as follows:

Type of Boundary Survey: Limited Content Boundary Survey	Measurement Specification: I
Other Type of Survey: Data Accumulation Survey (By Onsite Instrument Survey)	III
Topographic Standard:	T-2
Vertical Control Standard:	V-1

The purpose for the conduct of the survey and the preparation of the plan is as follows:  
This plan is intended for the design and permitting of an Onsite Wastewater Treatment System for the subject parcel shown hereon.

This plan is intended to show the location of existing and proposed improvements for regulatory and municipal applications.

BY: *Jeffrey K. Balch* DATE: *12/29/2022*  
JEFFREY K. BALCH, RI PROFESSIONAL LAND SURVEYOR #1839  
CERTIFICATE OF AUTHORIZATION #A535.

**LEGEND**

	PROPERTY LINE		TEST PIT
	UTILITY POLE		BOUND
	SPOT GRADE		IRON PIN
	EXISTING CONTOUR		TREE/BRUSH LINE
	WATER LINE		FENCE LINE
	WATER VALVE		SILT FENCE

<b>FRISELLA-BALCH &amp; ASSOCIATES</b> LAND SURVEYING 33 NORTH ROAD, SUITE C-201, PEACE DALE, RI PHONE (401) 783-5949 www.friseλλα.com	<b>CJ DOYLE, P.E.</b> CIVIL ENGINEERING MAILING ADDRESS P.O. BOX 1161, HOPE VALLEY, RI OFFICE LOCATION 1122 MAIN STREET, WYOMING, RI PHONE (401) 491-9530 cjengine@cox.net
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NO.	DATE	DESCRIPTION	BY
DRAWING TITLE: <b>SITE PLAN FOR EDGE VERIFICATION</b>			

LOCATED ON:  
**LOTS 1-55 & 1-56: OF ASSESSORS MAP: 6C**

OWNED BY:  
**DENNIS R. & ROBERT J. GARDINER**

ADDRESS:  
**WHISPERING PINES RD AND MEADOWBROOK RD**  
IN THE TOWN OF **RICHMOND, RI**

DATE: **DECEMBER 20, 2022**

SCALE: **1" = 20'**

DESIGNED BY: **CJD**  
DRAWN BY: **IVB/CJD** CHECKED BY: **CJD OR JKB**

DRAWING NO. **SHEET 1 OF 1**

 No. 1839 PROFESSIONAL LAND SURVEYOR	 No. 5078 REGISTERED PROFESSIONAL ENGINEER
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FOR SURVEYS ONLY      FOR ENGINEERING