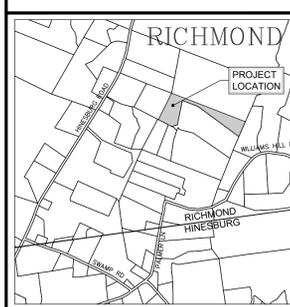


SITE ENGINEER:  
  
 CIVIL ENGINEERING ASSOCIATES, INC.  
 10 MANSFIELD VIEW LANE, SOUTH BURLINGTON, VT 05403  
 P: 802-864-2323 FAX: 802-864-2271 web: www.cea-vt.com  
 COPYRIGHT © 2022 - ALL RIGHTS RESERVED

DRAWN  
JDL  
 CHECKED  
JLM  
 APPROVED  
JDL

CLIENT:  
**ERIC & JENNY RISI**  
 2819 BRANDYWINE ST NW  
 WASHINGTON, DC 20008

PROJECT:  
**PROPOSED 2-LOT SUBDIVISION AT LOT 4 OF RICHMOND ESTATES**  
 317 OLD FARM ROAD  
 RICHMOND, VT



LOCATION MAP  
 1" = 2000'

DATE	CHECKED	REVISION

**PROPOSED WASTEWATER SITE PLAN**

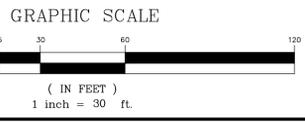
DATE  
**APR., 2022**  
 SCALE  
**1" = 20'**  
 PROJ. NO.  
**22123**  
 DRAWING NUMBER  
**C2.0**

**Risi Test Pitting**  
 02-23-22  
 Jacques Larose (CEA)

- TP#1  
 0'-5" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 5'-30" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@15"  
 30'-48" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@15' No Ledge No Seeps  
 Roots to 15'
- TP#2  
 0'-5" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 5'-30" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@15"  
 30'-50" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@15' No Ledge No Seeps  
 Roots to 15'
- TP#3  
 0'-5" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 5'-32" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@18"  
 32'-40" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@18' No Ledge No Seeps  
 Roots to 20'
- TP#4  
 0'-5" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 5'-36" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@20"  
 36'-50" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@20' No Ledge No Seeps  
 Roots to 24'
- TP#5  
 0'-10" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 10'-36" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@14"  
 36'-54" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@14' No Ledge No Seeps  
 Roots to 24"
- TP#6  
 0'-10" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 10'-36" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@18"  
 36'-40" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@18' No Ledge No Seeps  
 Roots to 24"
- TP#7  
 0'-10" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 10'-20" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@10"  
 20'-36" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@10' No Ledge No Seeps  
 Roots to 12"
- TP#8  
 0'-5" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 5'-42" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@18"  
 42'-50" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@18' No Ledge No Seeps  
 Roots to 24"
- TP#9  
 0'-5" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 5'-40" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@18"  
 40'-48" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@18' No Ledge No Seeps  
 Roots to 24"
- TP#10  
 0'-5" 10YR 4/3 Brown, very loose, very friable, very fine sandy loam, granular(3)  
 5'-30" 10YR 5/3 Brown, very loose, friable, fine sandy loam, blocky(3), mottled@22"  
 30'-48" 10YR 6/2 Light brownish gray, medium compact, silt loam, blocky(3), mottles throughout  
 SHGW@22' No Ledge No Seeps  
 Roots to 20"
- TP#11  
 0'-6" 10YR 3/3 Dark brown, very loose, very friable, fine sandy loam, granular(3)  
 6'-36" 10YR 5/3 Brown, very loose, very friable, sandy loam, blocky(3), mottled@36"  
 No SHGW No Ledge No Seeps  
 Roots to 30"
- TP#12  
 0'-6" 10YR 3/3 Dark brown, very loose, very friable, fine sandy loam, granular(3)  
 6'-24" 10YR 5/4 Brown, very loose, very friable, sandy loam, blocky(3)  
 24'-36" 10YR 6/3 Pale brown, medium compact, very friable, fine sandy loam, blocky(1), mottles throughout  
 SHGW@24' No Ledge No Seeps  
 Roots to 30"
- TP#13  
 0'-6" 10YR 3/3 Dark brown, very loose, very friable, fine sandy loam, granular(3)  
 6'-24" 10YR 5/4 Brown, very loose, very friable, sandy loam, blocky(3)  
 SHGW@24' No Ledge No Seeps  
 Roots to 24"
- TP#14  
 0'-6" 10YR 3/3 Dark brown, very loose, very friable, fine sandy loam, granular(3)  
 6'-14" 10YR 5/4 Brown, very loose, very friable, sandy loam, blocky(3)  
 24'-42" 10YR 6/3 Pale brown, medium compact, very friable, fine sandy loam, blocky(1), mottles throughout  
 SHGW@24' No Ledge No Seeps  
 Roots to 24"

**LEGEND**

- APPROXIMATE PROPERTY LINE
- APPROXIMATE SETBACK LINE
- EXISTING CONTOUR
- - - EXISTING FENCE
- - - EXISTING GRAVEL
- - - EXISTING ELECTRIC
- - - EXISTING FORCEMAIN
- - - EXISTING GAS
- - - EXISTING STORM
- - - EXISTING GRAVITY SEWER
- - - EXISTING TELEPHONE
- - - EXISTING WATER
- - - EXISTING SWALE
- - - STREAM
- - - WETLANDS
- - - WETLANDS BUFFER
- - - EXISTING SHUT OFF
- - - EXISTING UTILITY POLE
- - - EXISTING GUY WIRE/POLE
- - - EXISTING DECIDUOUS TREE
- - - EXISTING CONIFEROUS TREE
- - - EDGE OF BRUSH/WOODS
- - - IRON ROD/PIPE FOUND
- - - TEST PIT
- - - PROJECT BENCHMARK
- PROPOSED PROPERTY LINE
- PROPOSED SETBACK LINE
- PROPOSED CONTOUR
- PROPOSED GRAVEL
- PROPOSED ELECTRIC
- PROPOSED FORCEMAIN
- PROPOSED STORM
- PROPOSED GRAVITY SEWER
- PROPOSED WATER
- PROPOSED SWALE
- PROPOSED WELL
- PROPOSED UTILITY POLE
- PROPOSED EDGE OF BRUSH/WOODS
- REBAR SET
- CONCRETE MONUMENT SET



P:\AutoCAD Projects\2022\22123 - Old Farm Rd Richmond\1-CADD Files\22123\dwg\22123 - Site.dwg, 4/20/2022 3:05:53 PM, jlarose