

SOIL TYPES:
DeA - Deerfield loamy sand, 0 to 3 percent slopes
DeB - Deerfield loamy sand, 3 to 5 percent slopes
Sb - Saugateck loamy sand
*Per Web Soil Survey of Stafford County, New Hampshire

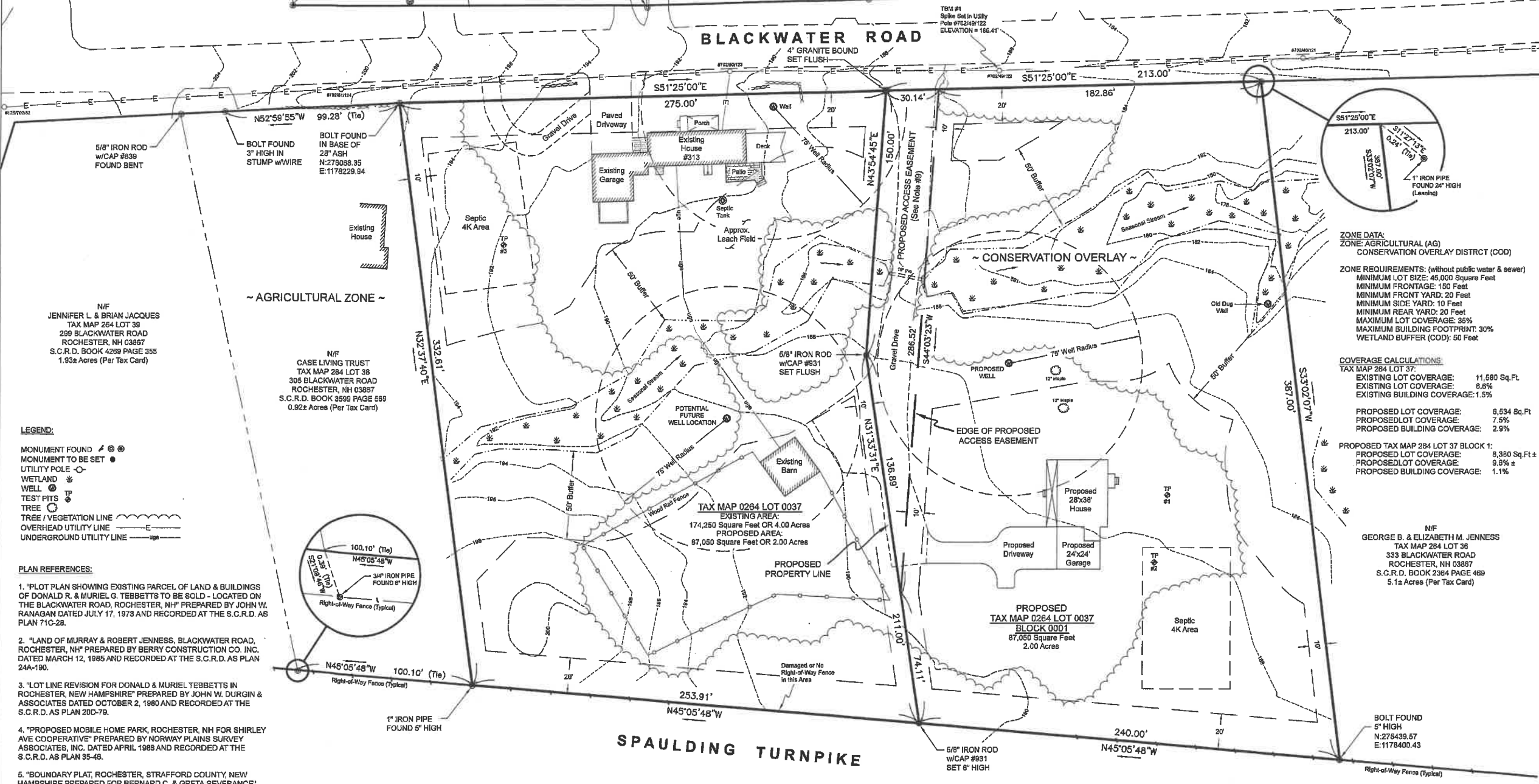
Test #1 observations: 7/27/2017
2'-0" Leaves and needles to well decomposed organic
0'-4" 10YR 3/3 dark brown; fine sandy loam; weak granular structure
8'-19" 10YR 5/5 combined, yellowish brown and brownish yellow; fine loamy sand; granular structure; friable, weak
19'-30" 2.5YR 5/5 light red; fine sandy loam; granular structure; fine loamy sand; granular structure; with 10YR 5/5 brownish yellow mottles around 20'
36'-50" Clay 2 6/10B blue grey; very fine sand
Roots: Many fine/mid and coarse roots in the top 10" common fine/mid roots to 18"
Few fine roots to 19"

Test #2 observations: 7/27/2017
2'-0" Leaves and needles to well decomposed organic
0'-4" 10YR 3/3 dark brown; fine sandy loam; weak granular structure
4'-8" 10YR 4/6 combined, dark yellow brown; fine loamy sand; granular structure; friable, weak
8'-14" 10YR 5/5 yellow brown; fine loamy sand; granular structure
14'-18" 10YR 4/6 dark yellow brown; fine loamy sand; granular structure
18'-42" 2.5YR 6/3 light yellow brown; v. fine sand; granular structure
42'-60" Clay 2 6/10B blue grey; v. very fine sand; granular structure
Roots: Many fine/mid and coarse roots in the top 10" common fine/mid roots to 18"
Few fine roots to 22"

Test #3 observations: 7/27/2017
0'-4" Leaves and needles to well decomposed organic
0'-8" 10YR 3/2 v. dark grayish brown; fine sandy loam; weak granular structure
8'-18" 10YR 5/1 grey; fine loamy sand; granular structure; friable, weak
18'-42" 2.5Y 6/1 grey; v. fine sand; granular structure; with 5YR 5/5 yellowish red mottles around 28"
42'-56" Clay 2 6/10B blue grey; very fine sand
Roots: Many fine/mid and coarse roots in the top 10" common fine/mid roots to 18"
Few fine roots to 25"

Seepage into pit noted at 38"
Seasonal High Water Table (SHWT): Estimated to be 20"
Percolation rate estimated to be 12" per minute.

Seepage into pit noted at 38"
Seasonal High Water Table (SHWT): Estimated to be 20"
Percolation rate estimated to be 12" per minute.



- NOTES:**
- OWNERS OF RECORD:
KEVIN R. BURKE
STEPHANIE BURKE
S.C.R.D. BOOK 986 PAGE 622
DATED FEBRUARY 25, 1977
 - TOTAL PARCEL AREA:
174,250 Square Feet
4.00 Acres
 - BASIS OF BEARING AND VERTICAL DATUM IS PER THE NH GRID SYSTEM FROM GPS DATA OBTAINED IN JULY 2017.
 - THE RIGHT OF WAY IN THIS VICINITY APPEARS TO BE VARIABLE IN WIDTH. THE MINIMUM WIDTH APPEARS TO BE 50 FEET. HISTORIC MONUMENTS WERE HELD FOR THE SOUTHERLY RIGHT OF WAY BOUNDARY AND PLAN REFERENCES.
 - THE SUBJECT PARCEL IS IN ZONE X (AREAS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAPS, STAFFORD COUNTY, NEW HAMPSHIRE MAP NUMBER 33017C0214D WITH AN EFFECTIVE DATE OF MAY 17, 2005 AND 33017C0218E WITH AN EFFECTIVE DATE OF SEPTEMBER 30, 2015.
 - WETLAND DELINEATION WAS PERFORMED BY JOSEPH W. NOEL, NEW HAMPSHIRE CERTIFIED WETLAND SCIENTIST, IN JULY 2017. SEE WETLAND NOTE.
 - TEST PITS AND SOIL INFORMATION IS FROM SCOTT BAILEY, BAILEY ENVIRONMENTAL SERVICES, NH DESIGNER LICENSE #1370, NH INSTALLER LICENSE #4209. FOR ADDITIONAL SOILS INFORMATION, SEE REPORT FROM BAILEY ENVIRONMENTAL SERVICES DATED JULY 27, 2017.
 - THE SURVEY TRAVERSE ERROR OF CLOSURE WAS 1 IN 95,730.
 - TAX MAP 264 LOT 37 WILL RETAIN ACCESS EASEMENT ACROSS PROPOSED TAX MAP 264 LOT 37 BLOCK 1 FOR ACCESS TO AND FROM THE EXISTING BARN ON TAX MAP 264 LOT 37.
 - ALL ADJACENT PROPERTIES APPEAR TO BE RESIDENTIAL USES.
 - THIS PLAN CONFORMS TO ALL APPLICABLE LOCAL ZONING ORDINANCES AND RULES.
 - FOR MORE INFORMATION ABOUT THIS SUBDIVISION, PLEASE CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT AT 31 WAKEFIELD STREET, ROCHESTER, NH 03867, (603) 335-1338.
 - A VARIANCE TO ARTICLE 42:23, SECTION 3.b.3.II WAS GRANTED BY THE CITY OF ROCHESTER ZONING BOARD ON OCTOBER 11, 2017. SEE CASE NO. 2017-11 NOTICE OF DECISION AND MEETING MINUTES FOR ADDITIONAL INFORMATION.

- LEGEND:**
- MONUMENT FOUND
 - MONUMENT TO BE SET
 - UTILITY POLE
 - WETLAND
 - WELL
 - TEST PITS
 - TREE
 - TREE / VEGETATION LINE
 - OVERHEAD UTILITY LINE
 - UNDERGROUND UTILITY LINE

- PLAN REFERENCES:**
- "PLOT PLAN SHOWING EXISTING PARCEL OF LAND & BUILDINGS OF DONALD R. & MURIEL G. TEBBETTS TO BE SOLD - LOCATED ON THE BLACKWATER ROAD, ROCHESTER, NH" PREPARED BY JOHN W. RANAGAN DATED JULY 17, 1973 AND RECORDED AT THE S.C.R.D. AS PLAN 71C-28.
 - "LAND OF MURRAY & ROBERT JENNESS, BLACKWATER ROAD, ROCHESTER, NH" PREPARED BY BERRY CONSTRUCTION CO. INC. DATED MARCH 12, 1985 AND RECORDED AT THE S.C.R.D. AS PLAN 24A-190.
 - "LOT LINE REVISION FOR DONALD & MURIEL TEBBETTS IN ROCHESTER, NEW HAMPSHIRE" PREPARED BY BERRY CONSTRUCTION CO. INC. DATED OCTOBER 2, 1980 AND RECORDED AT THE S.C.R.D. AS PLAN 20D-78.
 - "PROPOSED MOBILE HOME PARK, ROCHESTER, NH FOR SHIRLEY AVE CO-OPERATIVE" PREPARED BY NORWAY PLAINS SURVEY ASSOCIATES, INC. DATED APRIL 1988 AND RECORDED AT THE S.C.R.D. AS PLAN 95-49.
 - "BOUNDARY PLAT, ROCHESTER, STRAFFORD COUNTY, NEW HAMPSHIRE PREPARED FOR BERNARD C. & GRETA SEVERANCE" PREPARED BY ORVIS / DREW, LLC DATED JUNE 20, 2006 AND RECORDED AT THE S.C.R.D. AS PLAN 88-39.
 - "STATE OF NEW HAMPSHIRE, DEPARTMENT OF PUBLIC WORKS AND HIGHWAY PLANS OF PROPOSED LS 1825(1), N.H. No P-2692-4, SPAULDING TURNPIKE" DATED MARCH 12, 1956, SHEET No. 7.
 - "STATE OF NEW HAMPSHIRE, DEPARTMENT OF PUBLIC WORKS AND HIGHWAY PLANS OF PROPOSED LS 1826(1), N.H. No P-2692-7, SPAULDING TURNPIKE" DATED JULY 5, 1956, SHEET No. 2.

OWNERS OF RECORD
KEVIN R. & STEPHANIE BURKE
313 Blackwater Road
Rochester, NH 03867
S.C.R.D. Book 983 Page 622

PLANNING BOARD APPROVAL BLOCK
ROCHESTER, N.H.

SUBDIVISION APPROVAL: Whether or not otherwise expressly recited on this Subdivision Plan, the subdivision approval is conditioned on faithful and diligent adherence by the Owner/Subdivider/Developer of all terms, conditions, provisions and specifications of the City of Rochester Land Subdivision Regulations as amended or as may later be amended, in effect on the date of approval, unless or except insofar as expressly waived. In any particular, below, non-adherence may result in a revocation of approval. Any variation from the approved plan will require a reapplication for subdivision approval. GRANTED WAIVERS: NONE REQUESTED

FINAL APPROVAL BY THE ROCHESTER PLANNING BOARD ON 10/16/17

WETLAND NOTE:
The limits of jurisdictional wetlands as depicted on this plan were delineated/tagged by Joseph W. Noel, NH Certified Soil Scientist #017, NH Certified Wetland Scientist #086 on July 27, 2017. The flags were survey located by Stonewall Surveying using a SOKKIA SRX3X ROBOTIC TOTAL STATION. The delineation was conducted in accordance with the U.S. Army Corps of Engineers document Corps of Engineers Wetlands Delineation Manual, (1987) along with the required Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northeast and Hottel Region, (Version 2).

Hydric soil determinations were conducted in accordance with the United States Department of Agriculture, Natural Resources Conservation Service document Field Indicators of Hydric Soils in the United States, Version 7.0 (2010) along with the manual Field Indicators for Identifying Hydric Soils in New England (Version 3, April 2004).

Plant species indicator status was based on the U.S. Army Corps of Engineers publication The National Wetland Plant List (2016).



"I certify that this survey conforms to the ethics and standards set forth by the New Hampshire Land Surveyors Association for a category 1, condition 1 survey."

Raymond A. Blason, LLS #931
Oct. 17, 2017
Date



BURKE SUBDIVISION
Located at:
313 Blackwater Road
Rochester, Strafford County, New Hampshire
For:
Kevin R. & Stephanie Burke
313 Blackwater Road
Rochester, NH 03867

Stonewall SURVEYING
Licensed in New Hampshire & Maine
P.O. Box 458, Barrington, NH 03825
t: (603) 664-3900 www.StonewallSurveying.com

TAX MAP & LOT NO:	DRAWING NO:
264 / 37	17034 Subdivision
SCALE:	SHEET:
1" = 30'	1 of 1
PROJECT NO:	DATE:
17034	Aug. 23, 2017