

LOCATION MAP

LEGEND

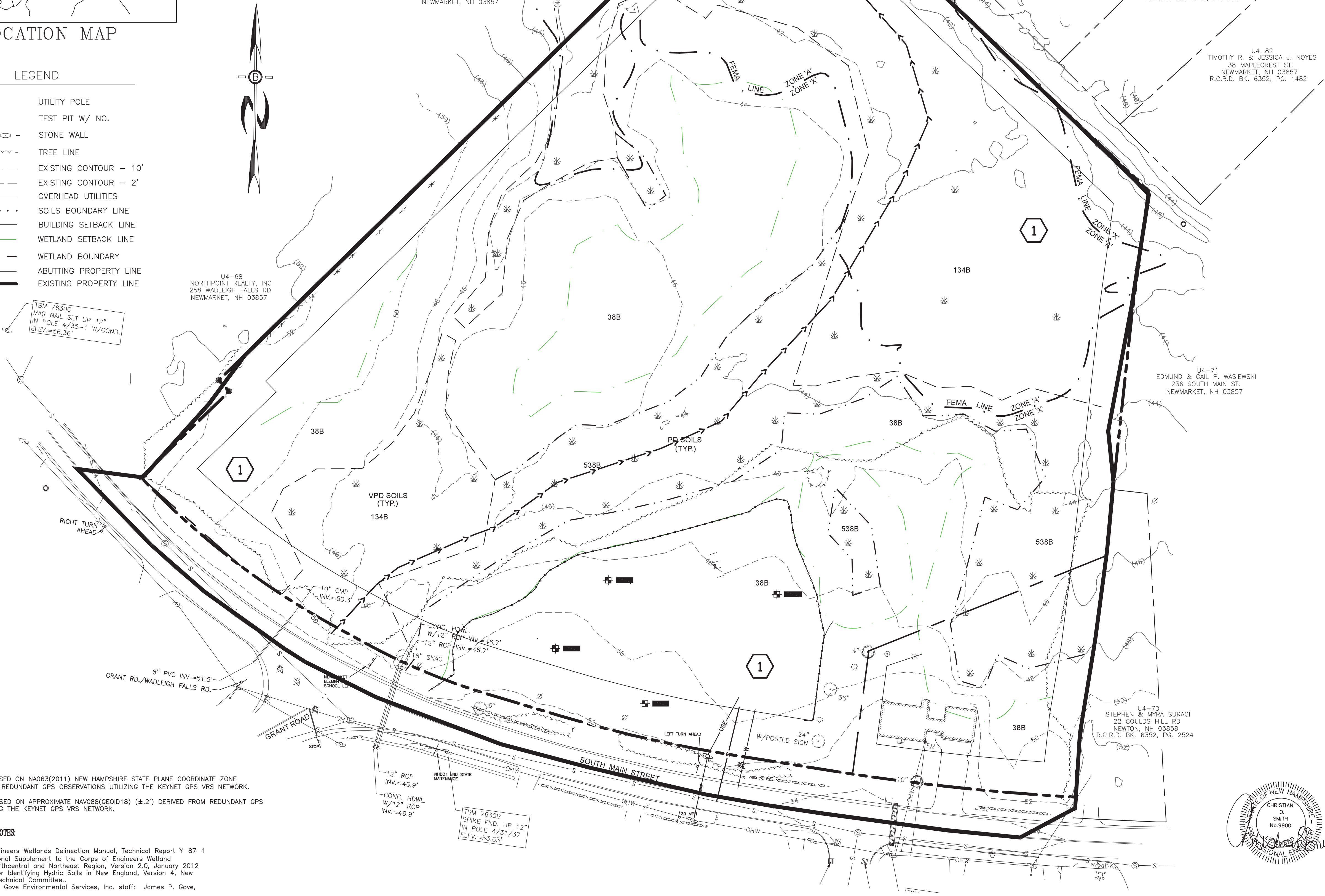
- UTILITY POLE
- TEST PIT W/ NO.
- STONE WALL
- TREE LINE
- EXISTING CONTOUR - 10'
- EXISTING CONTOUR - 2'
- OVERHEAD UTILITIES
- SOILS BOUNDARY LINE
- BUILDING SETBACK LINE
- WETLAND SETBACK LINE
- WETLAND BOUNDARY
- ABUTTING PROPERTY LINE
- EXISTING PROPERTY LINE

**SOILS MAPPING NOTES:**  
 This map product is within the technical standards of the National Cooperative Soil Survey. It is a special purpose product, intended for infiltration requirements by the NH DES Alteration of Terrain Bureau. It was produced by a professional soil scientist, and is not a product of the USDA Natural Resources Conservation Service. There is a report that accompanies this map.  
 The site specific soil Map (SSSM) was produced 04-10-2023, and was prepared by James P. Gove, CSS # 004, Gove Environmental Services, Inc. The survey area is located at 242 South Main Street, Newmarket, NH. Soils were identified with the New Hampshire State-wide Numerical Soils Legend, USDA NRCS, Durham, NH, Issue # 10, January 2011. The numeric legend was amended to identify the correct soil components of the complex.  
 Hydrologic Soil Group from Ksat Values for New Hampshire Soils, Society of Soil Scientists of New England, Special Publication No. 5, September, 2009.

SSSM SYM.	SSSM MAP NAME	HISS#	HYDRO. SOIL GRP.
38	Eldridge loamy sand	343	C
53B	Squamscott loamy sand	543	C
134	Maybld mucky silt	643	D

SLOPE PHASE:  
 0-8%=B, 8-15%=C, 15-25%=D, 25%+=E

TBM 7630C  
 MAG NAIL SET UP 12"  
 IN POLE 4/35-1 W/COND.  
 ELEV.=56.36'



PREPARED FOR:  
**DR LEMIEUX BUILDERS, INC.**  
 76 EXETER ROAD  
 NEWMARKET, NH 03857



70 PORTSMOUTH AVE,  
 THIRD FLOOR, SUITE 2  
 STRATHAM, N.H. 03885  
 PHONE: 603-583-4860,  
 FAX: 603-583-4863

**\*\*THIS DRAWING IS FOR DRAINAGE PURPOSES ONLY WATERSHED KEY**

- SUBCATCHMENT
- REACH
- POND
- LIMIT OF SUBCATCHMENT
- FLOW PATH

ZONING REQUIREMENTS

ZONE: R2  
 MIN. LOT SIZE = 1/2 ACRE  
 MIN. FRONTAGE = 100'  
 MAX. HEIGHT = 35'  
 BUILDING SETBACKS:  
 FRONT 25'  
 SIDE & REAR 15'  
 WETLANDS 50'

**DATUM NOTES:**  
 HORIZONTAL DATUM BASED ON NAD83(2011) NEW HAMPSHIRE STATE PLANE COORDINATE ZONE (2800) DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.  
 VERTICAL DATUM IS BASED ON APPROXIMATE NAVD83(GEOD18) (±.2') DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.

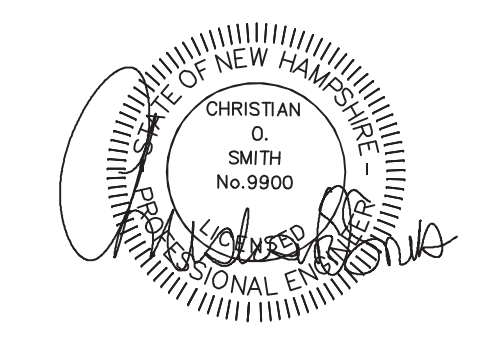
**WETLAND DELINEATION NOTES:**  
 Standards Utilized:  
 US Army Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1 (Jan 1987), AND Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Version 2.0, January 2012  
 AND Field Indicators for Identifying Hydric Soils in New England, Version 4, New England Hydric Soils Technical Committee.  
 Wetlands Delineated by Gove Environmental Services, Inc. staff: James P. Gove, CSS 051, CSS 004

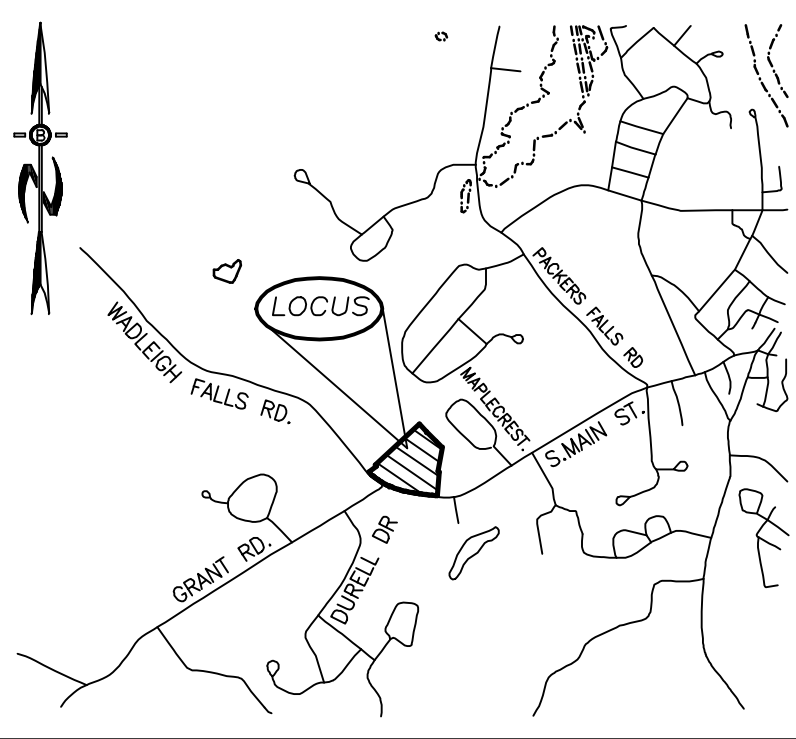
REVISIONS:	DATE:

EXISTING WATERSHED

RESIDENTIAL DEVELOPMENT  
 TAX MAP U4, LOT 69  
 242 SOUTH MAIN STREET  
 NEWMARKET, NEW HAMPSHIRE

DATE:	MAY, 2023	SCALE:	1"=40'
PROJ. NO:	NH-1449	SHEET NO.	1 OF 2





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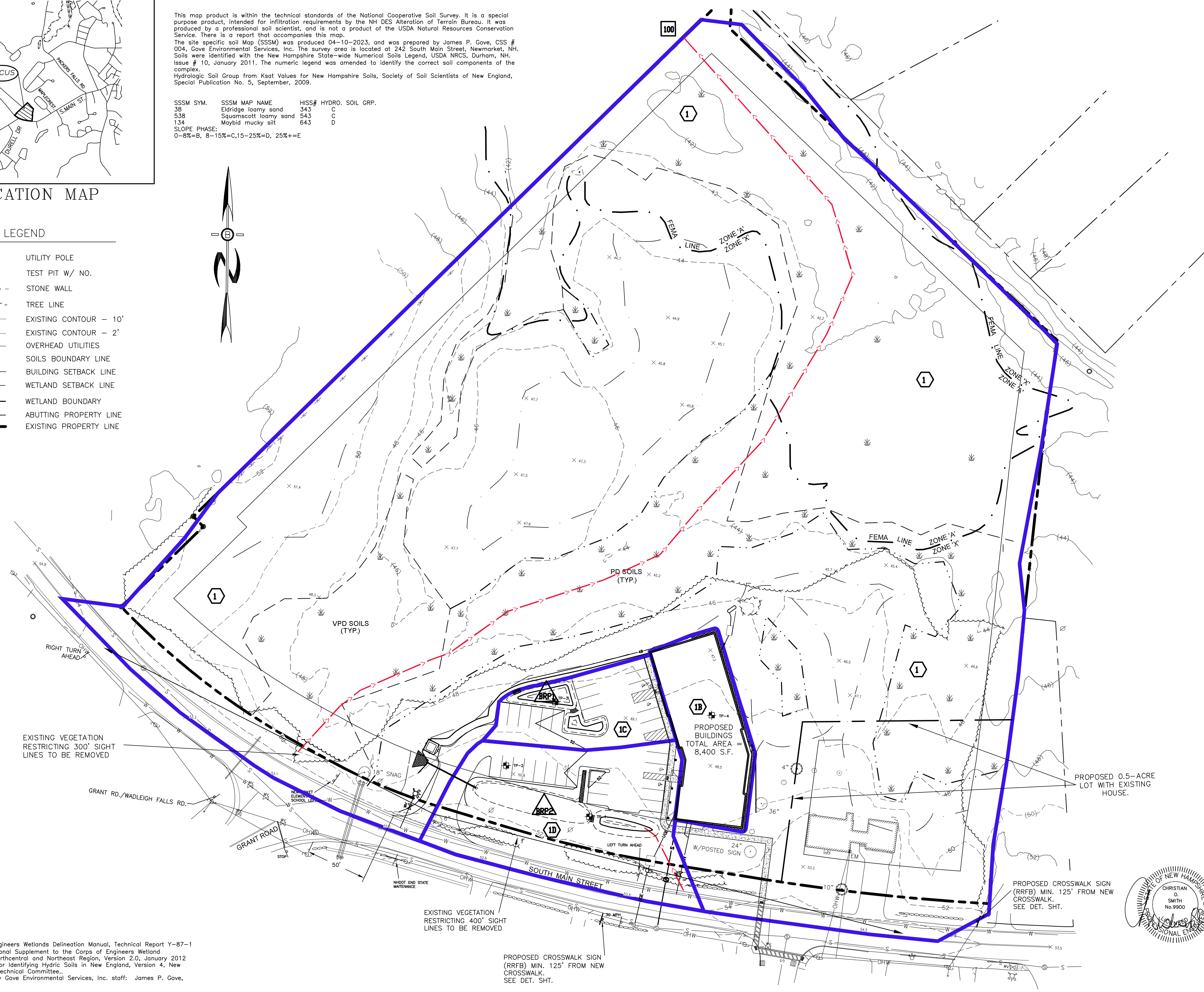
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SLOPE PHASE:  
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WETLANDS	50'

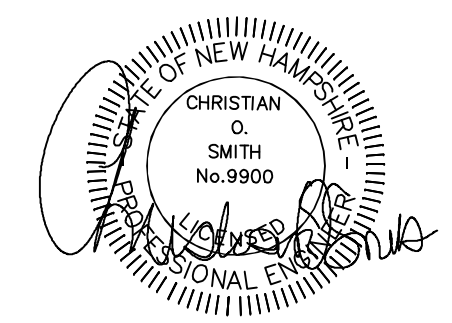
REVISIONS PER REVIEW COMMENTS	10-10-23
REVISIONS:	DATE:

**PROPOSED WATERSHED**

**RESIDENTIAL DEVELOPMENT**  
TAX MAP U4, LOT 69  
242 SOUTH MAIN STREET  
NEWMARKET, NEW HAMPSHIRE

DATE:	MAY, 2023	SCALE:	1"=40'
PROJ. NO.:	NH-1449	SHEET NO.:	2 of 2

Standards Utilized:  
US Army Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1 (Jan 1987), AND Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northeast and Northcentral Region, Version 2.0, January 2012 AND Field Indicators for Identifying Hydric Soils in New England, Version 4, New England Hydric Soils Technical Committee.  
Wetlands Delineated by Gove Environmental Services, Inc. staff: James P. Gove, CWS 051, CSS 004



PROPOSED CROSSWALK SIGN (RRFB) MIN. 125' FROM NEW CROSSWALK. SEE DET. SHT.

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