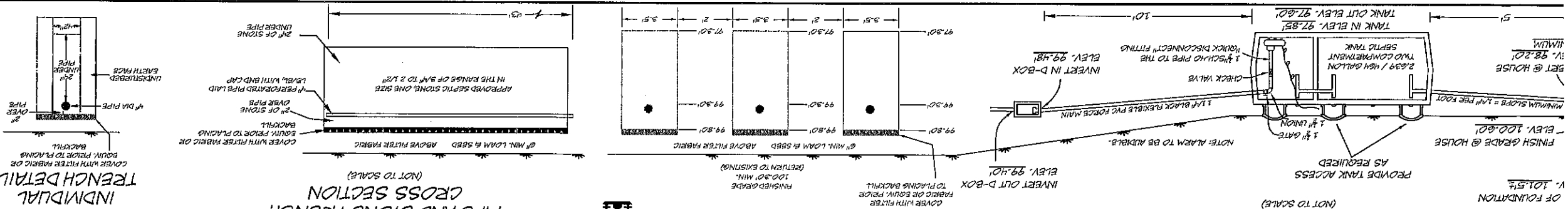


**LAND SURVEYORS**

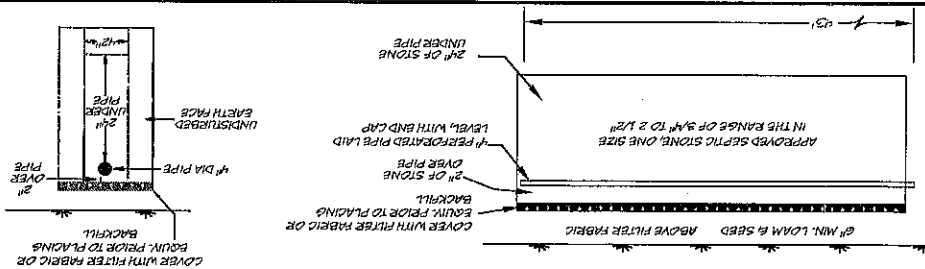


**CIVIL ENGINEERS**

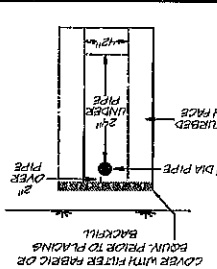
CROSS SECTION (NOT TO SCALE)



PIPE AND STONE TRENCH CROSS SECTION (NOT TO SCALE)



INDIVIDUAL TRENCH DETAIL



**CONSTRUCTION NOTES:**  
 1. SYSTEM IS DESIGNED ONLY TO ACCOMMODATE SANITARY SEWAGE ASSUMED WITH THE NORMAL DOMESTIC USAGE AND CONSISTENCE OF WATER-CARRIED PUTRESCIBLE WASTE.  
 2. THE SYSTEM IS NOT DESIGNED FOR GARBAGE SPINDERS.  
 3. THE SYSTEM SHALL BE VENTED WHEN THERE IS MORE THAN 18\"/>

6. BOUNDARIES SHOWN ARE FOR SEPTIC SYSTEM DESIGN PURPOSES ONLY AND NOT THE RESULT OF A BOUNDARY SURVEY. LIABILITY FOR ACTIONS UNDERTAKEN FROM PROPERTY OR RIGHT-OF-WAY LINES, EXISTS SPECIFICALLY WITH THE INSTALLER AND/OR THE OWNER.  
 7. PIPES ENTERING AND EXITING ALL TANKS AND THE DISTRIBUTION BOX SHALL BE SEALED WITH A WATER-TIGHT FLEXIBLE JOINT CONNECTOR THAT COMPLIES WITH ANY-NO. 1010.08.  
 8. APPROVED SEPTIC STONE SHALL BE ONE NOMINAL SIZE WITHIN THE RANGE OF 1/2\"/>

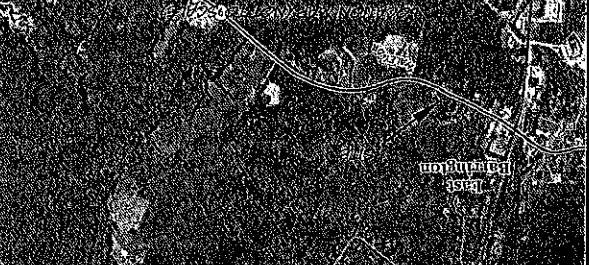
9. APPLICABLE ZONING REGULATIONS SHALL BE CONFORMED BY THE OWNER/INSTALLER PRIOR TO CONSTRUCTION.  
**SYSTEM REQUIREMENTS**  
 2 BEDROOMS + 3 BATHROOMS, OR 750 GPD = 960 GPD. FT. REQUIRED.  
 SYSTEM DESIGNER:  
 TRANCHWORTH 42\"/>

**PERCOLATION TEST DATA**

PERCOLATION TEST DATA	967
TOTAL SQ FT PROVIDED	967
PERCENTAGE OF TRENCHES	3
TECHNIQUE	24\"/>

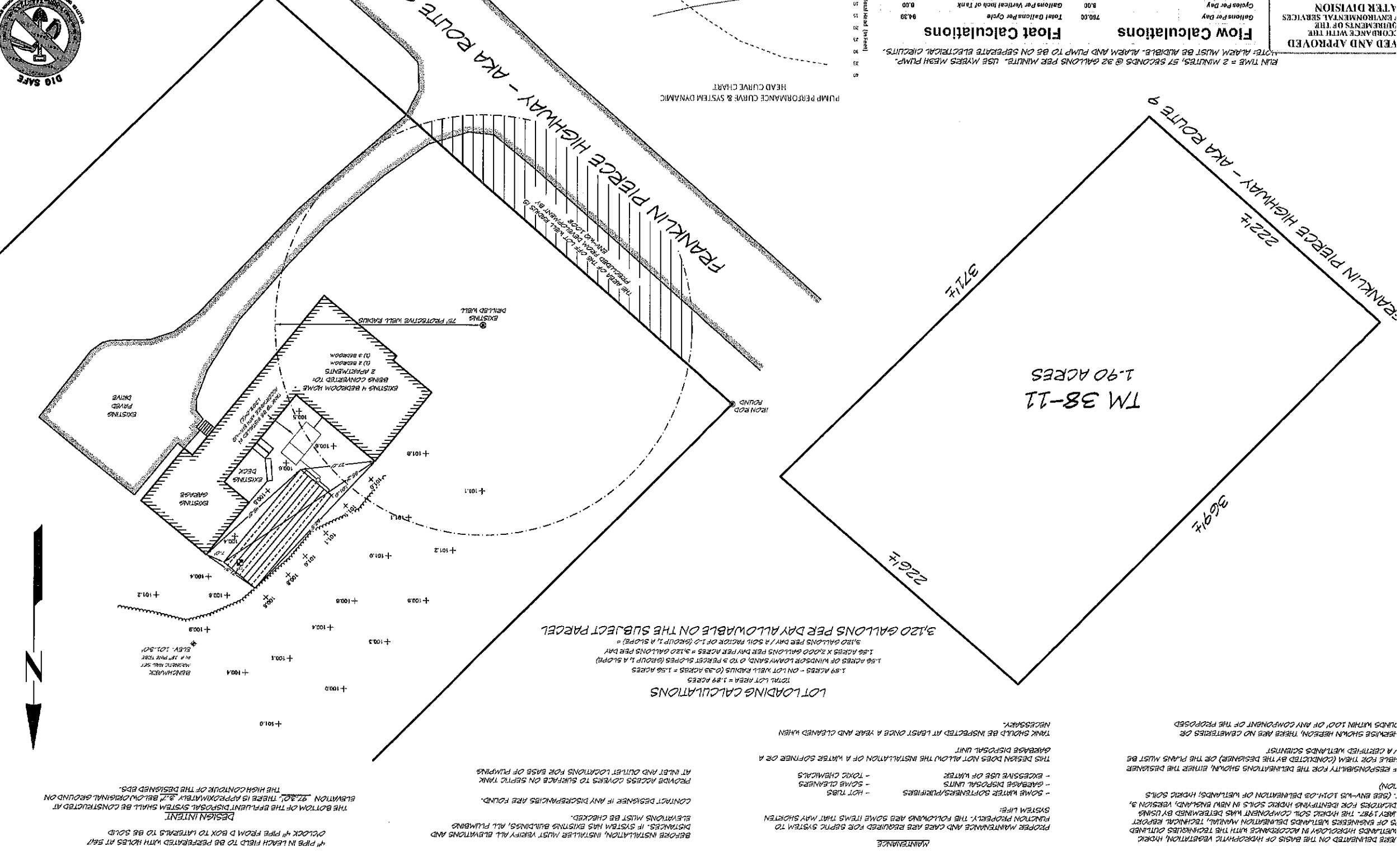
TEST PIT DATA  
 0' - 3" LOOSEY LOAMY SAND, GRANULAR, FEASIBLE, FIRM IN PLACE, FEASIBLE IN HAND.  
 3" - 12" LOOSEY LOAMY FINE SAND, GRANULAR, FEASIBLE, SOMEWHAT FIRM IN PLACE.  
 12" - 32" LOOSEY FINE SANDY LOAM, GRANULAR, FEASIBLE.  
 32" - 50" LOOSEY FINE SAND, GRANULAR, FEASIBLE, 3\"/>

SOILS PER NERS: W4 - WINDSOR LOAMY SAND  
 96\"/>



**PROPOSED SEPTIC SYSTEM**  
 FOR  
 535 FRANKLIN PIERCE HIGHWAY  
 BARRINGTON, NH  
 535 FRANKLIN PIERCE, LLC  
 11 = 201  
 SEPTEMBER 2019

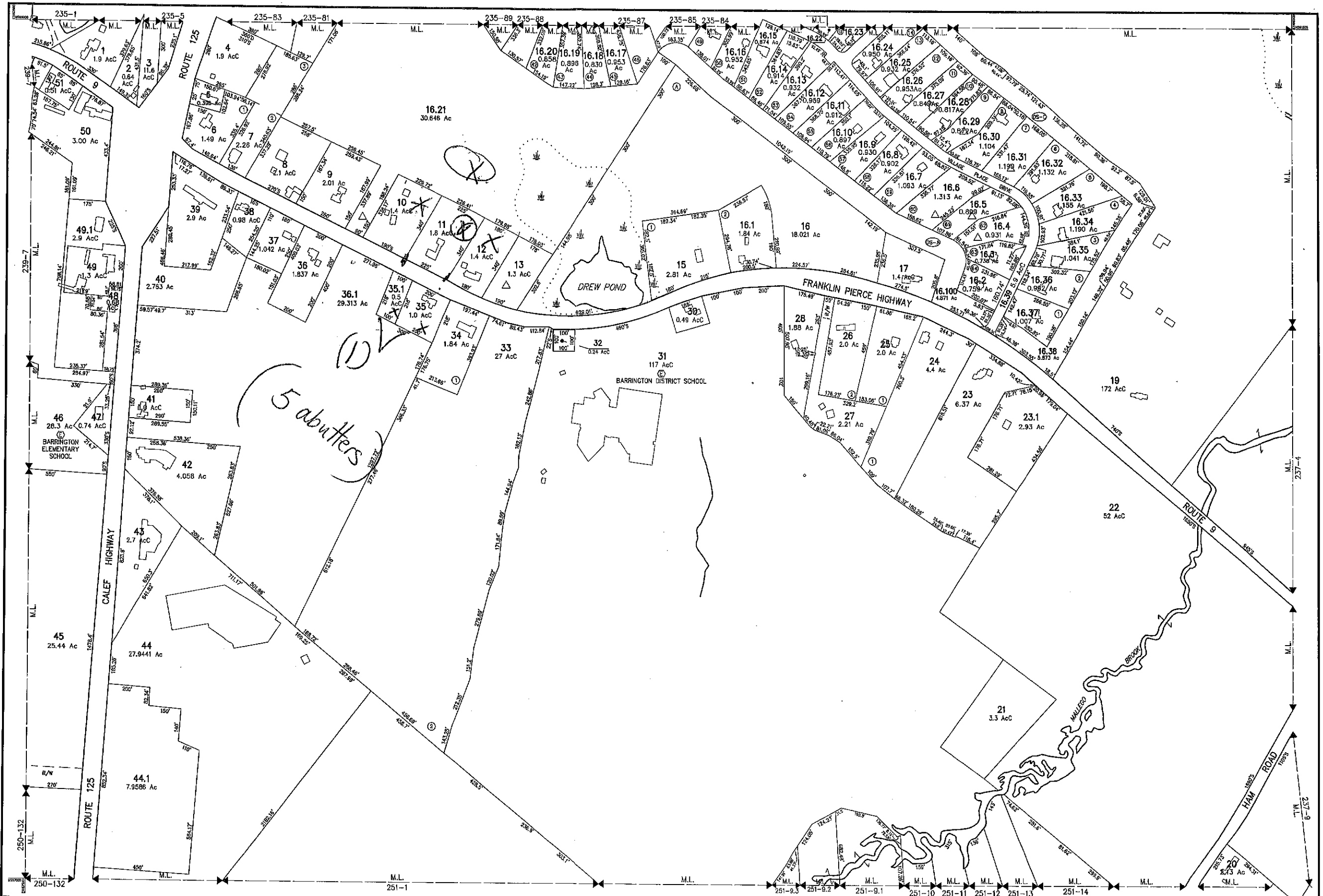
NORWAY PLAINS ASSOCIATES, INC.  
 P.O. BOX 249  
 ROCHESTER, NH 03866  
 603-335-3948  
 Designer of  
 Subsurface Disposal  
 Systems



**FLOW CALCULATIONS**  
 PLAN TIME = 2 MINUTES, 57 SECONDS @ 32 GALLONS PER MINUTE. USE WEBS WASH PUMP.  
 NOTE: ALARM AND PUMP TO BE ON SEPARATE ELECTRICAL CIRCUITS.

**LOT LOADING CALCULATIONS**  
 TOTAL LOT AREA = 1.89 ACRES  
 1.89 ACRES - ON LOT WELL RADIIUS (0.33 ACRES = 1.56 ACRES)  
 1.56 ACRES OF WINDSOR LOAMY SAND, 0 TO 3 PERCENT SLOPES (GROUP 1 A SLOPE)  
 1.56 ACRES X 2,000 GALLONS PER DAY PER ACRES = 3,120 GALLONS PER DAY  
 3,120 GALLONS PER DAY / A SOIL FACTOR OF 1.0 (GROUP 1 A SLOPE) =

**CONDENSED AND APPROVED**  
 REQUIREMENTS OF THE  
 ENVIRONMENTAL SERVICES  
 DIVISION



THIS MAP IS FOR ASSESSMENT AND PLANNING PURPOSES ONLY. IT IS NOT TO BE USED FOR DESCRIPTION, CONVEYANCE, OR DETERMINATION OF LEGAL TITLE.

THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD 83.

PHOTOGRAPHY DATE: APRIL 25, 2003      COMPLETION DATE: NOVEMBER 2003

**CAI Technologies**  
 Precision Mapping. Eminent Solutions.

11 PLEASANT STREET, LITTLETON, NH 03561  
 603.222.4519 - WWW.CAI-TECH.COM

AREA SURVEYED	.....	Ac
AREA CALCULATED	.....	Ac
RECORD DIMENSION	.....	100'
SCALED DIMENSION	.....	100'S
MATCH LINE	.....	M.L.
WATER	.....	W

**LEGEND**

EXEMPT PROPERTY	.....	⊙
SUBDIVISION LOT NO.	.....	Ⓢ
BUILDING	.....	□
RIGHT OF WAY/ACCESS	.....	—
COMMON OWNERSHIP	.....	—
WETLANDS	.....	⊙

SCALE 1" = 200'

REVISD TO : APRIL 1, 2019

PROPERTY MAPS

# BARRINGTON

NEW HAMPSHIRE

INDEX DIAGRAM

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MAP NO. **238**