

FRONTAGE CHART:

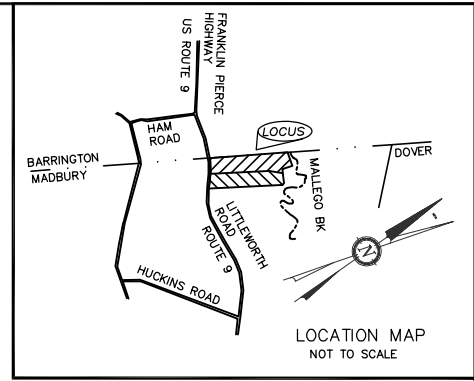
LOT #	FRONTAGE
1	396.65'
2	369.04'

SOIL DATA:

- SCA - SCANTIC SILT LOAM, 0 TO 3% SLOPES
- SWA - SWANTON FINE SANDY LOAM, 0 TO 3% SLOPES
- W - SAUGATUCK LOAMY SAND
- W - WATER

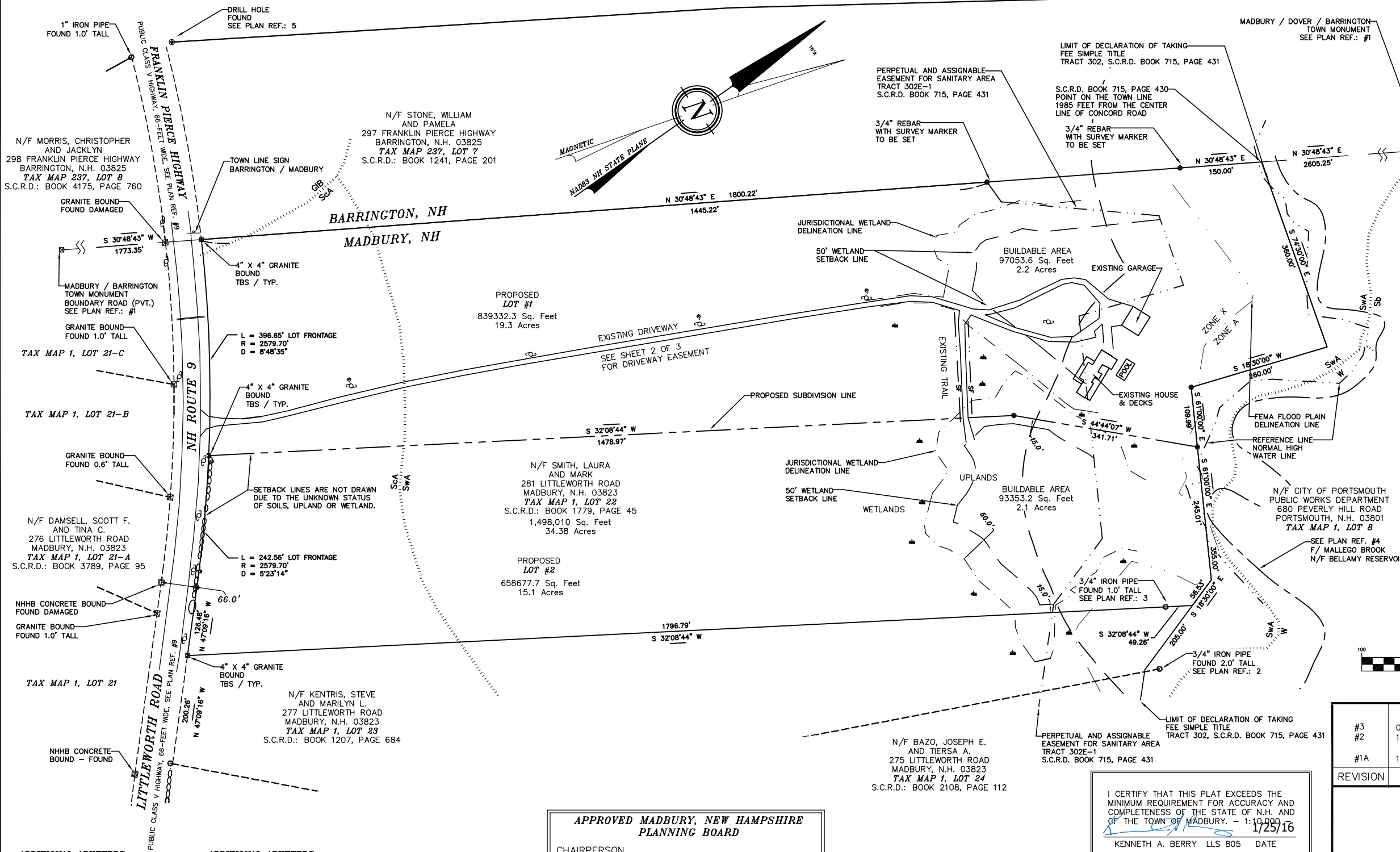
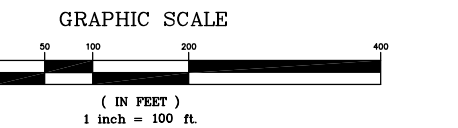
SEE WEBSOIL USDA/NRCS/NATIONAL COOPERATIVE SOIL SURVEY

N/F MAJOR WALDRON
SPORTSMAN CLUB
P.O. BOX 314
BARRINGTON, N.H. 03825
TAX MAP 237, LOT 2 & 4
S.C.R.D.: BOOK 1554, PAGE 576



NOTES:

- 1.) OWNER: LAURA AND MARK SMITH
281 LITTLEWORTH ROAD
MADBURY, NH 03823
 - 2.) TAX MAP 1, LOT 22
 - 3.) LOT AREA: 1,498,010 SQ. FT., 34.38 AC.
 - 4.) S.C.R.D. BOOK 1779, PAGE 45
 - 5.) ZONING: RESIDENTIAL/AGRICULTURAL
SETBACKS:
FRONT - 50 FT.
SIDE - 15 FT.
REAR - 15 FT.
WETLANDS SETBACK - 50 FT.
MIN. LOT SIZE
SINGLE FAMILY - 80,000 SQ. FT.
TWO-FAMILY - 120,000 SQ. FT.
MIN. LOT FRONTAGE: 200.0 FT.
MIN. LOT DEPTH: 150.0 FT.
MAX. LOT COVERAGE: 25%
- MINIMUM LOT SIZE: QUALIFYING AREA - QUALIFYING AREA MUST BE CONTIGUOUS IN NATURE AND CAPABLE OF SUPPORTING WATER SUPPLY AND SEWAGE DISPOSAL, NOT CONSISTING OF VERY POORLY DRAINED SOILS OR WATER BODIES, AND CONSIST OF NOT MORE THAN 25% POORLY DRAINED SOILS AND / OR SLOPES GREATER THAN 15% (MADBURY ZONING ORDINANCE, SECTION 7.)
- 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL PARTIALLY FALLS WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# - 330219, MAP# - 33017C0305E, DATED: SEPTEMBER 30, 2015.
 - 7.) PLAN INTENT: THE INTENT OF THIS PLAN IS DEMONSTRATE THE EXISTING BOUNDARY LINES OF TAX MAP 1, LOT 22 AND TO DEMONSTRATE A TWO LOT SUBDIVISION OF LOT 22. THE PLAN SET CONSISTS OF THREE PLAN SHEETS. IT IS INTENDED THAT SHEET 1 OF 4, PROPOSED SUBDIVISION, AND SHEET 2 OF 4, PROPOSED DRIVEWAY EASEMENT WILL BE RECORDED AT THE REGISTRY OF DEEDS. SHEET 3 OF 4, TOPOGRAPHIC SURVEY, AND SHEET 4 OF 4, HISS MAP, WILL BE ON FILE AT THE MADBURY, NH TOWN HALL AND AT BS&E.
 - 8.) PLAN REFERENCES, LEGEND, AND ADDITIONAL NOTES: SEE SHEET 2 OF 4
 - 9.) BOTH LOTS ARE SERVICED BY ON-SITE WELL AND SEPTIC SYSTEMS AND MALLEGRO BROOK IS A 4TH ORDER STREAM REQUIRING SUBDIVISION APPROVAL BY NHDES LAW THE SHORELAND WATER QUALITY PROTECTION ACT.
 - 10.) A NHDES WETLANDS BUREAU DREDGE & FILL PERMIT WILL BE REQUIRED TO CONSTRUCT LOT #2 DRIVEWAY. APPLICATION PENDING.



ADDITIONAL ABUTTERS:

N/F MADBURY GREEN CONDO OWNERS
274 LITTLEWORTH ROAD
MADBURY, N.H. 03823
TAX MAP 1, LOT 21, 21-B, 21-C

N/F KATHRYN BLACKMORE
274A LITTLEWORTH ROAD, MADBURY, NH, 03823
TAX MAP 1, LOT 21-1A

N/F MATTHEW & RACHEL RAND
274B LITTLEWORTH ROAD, MADBURY, NH 03823
TAX MAP 1, LOT 21-1B

ADDITIONAL ABUTTERS:

N/F LORI MULLEN
278A LITTLEWORTH ROAD, MADBURY, N.H. 03823
TAX MAP 1, LOT 21-BB

N/F NANCY DESJARDINS
278B LITTLEWORTH ROAD, MADBURY, NH, 03823
TAX MAP 1, LOT 21-BB

N/F MATTHEW & ROBIN ARSENAULT
P.O. BOX 1534, NORTH HAMPTON, NH 03862
TAX MAP 1, LOT 21-CA

N/F THOMAS MATHESON
280B LITTLEWORTH ROAD, MADBURY NH 03823
TAX MAP 1, LOT 21-CB

APPROVED MADBURY, NEW HAMPSHIRE PLANNING BOARD

CHAIRPERSON _____

DATE : _____

I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF MADBURY. - 1:12/25/16

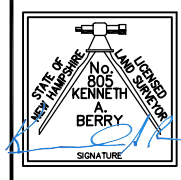
KENNETH A. BERRY LLS 805 DATE

MANMADE AND NATURAL JURISDICTIONAL WETLAND BOUNDARIES WERE DELINEATED BY MARC JACOBS, CERTIFIED WETLAND SCIENTIST NUMBER 090, AND JON BALANOFF IN JUNE 2015 ACCORDING TO THE STANDARDS OF THE US ARMY CORPS OF ENGINEERS - WETLANDS DELINEATION MANUAL; THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH-CENTRAL AND NORTHEAST REGION; AND THE CODE OF ADMINISTRATIVE RULES, NH DEPARTMENT OF ENVIRONMENTAL SERVICES - WETLANDS BUREAU - ENV WT 100-800. PREDOMINANT HYDRIC SOILS WERE IDENTIFIED UTILIZING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004 AND THE FIELD INDICATORS FOR HYDRIC SOILS IN THE UNITED STATES, VERSION 7, 2010. THE INDICATOR STATUS OF HYDROPHYTIC VEGETATION WAS DETERMINED ACCORDING TO THE U.S. ARMY CORPS OF ENGINEERS - NORTH-CENTRAL AND NORTHEAST 2014 REGIONAL WETLAND PLANT LIST. COPIES OF SITE PLANS DEPICTING THE WETLAND DELINEATION WHICH HAVE BEEN REVIEWED BY THE WETLAND SCIENTIST ARE INDIVIDUALLY STAMPED, SIGNED AND DATED. THIS NOTE HAS BEEN CUSTOMIZED FOR THIS DELINEATION.

MARC E. JACOBS, CWS #090

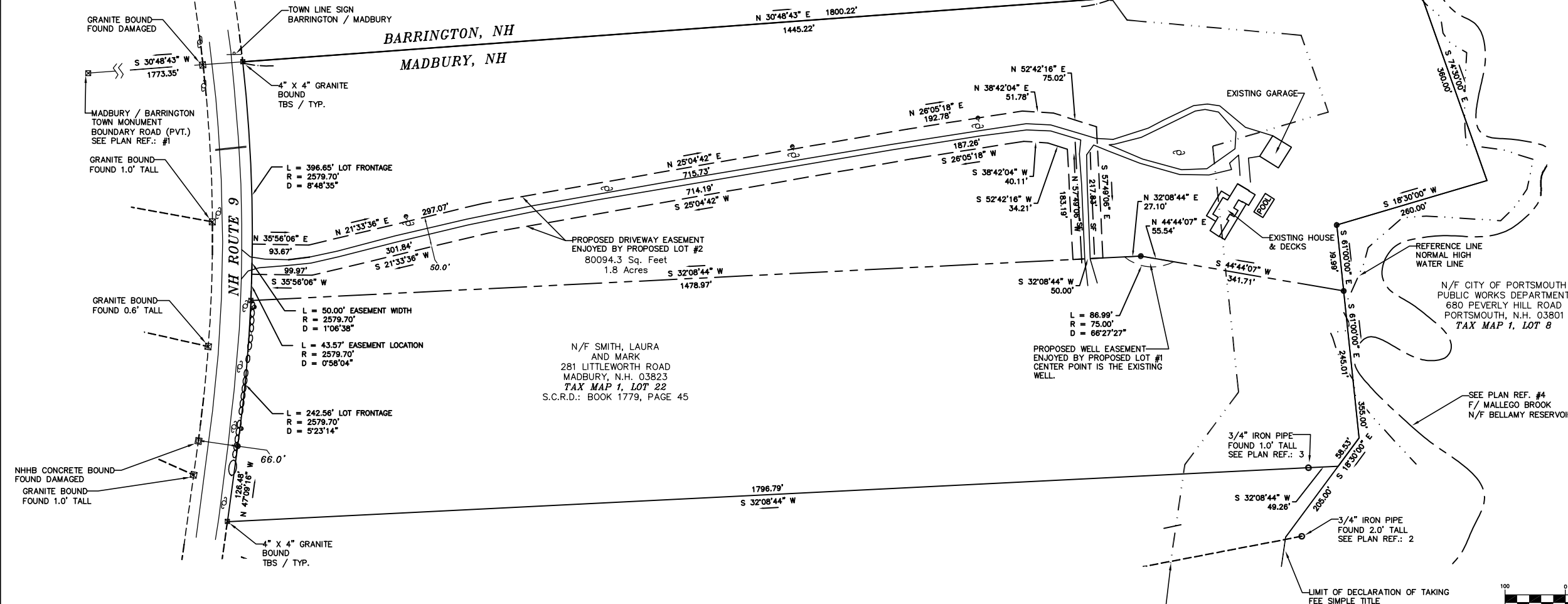
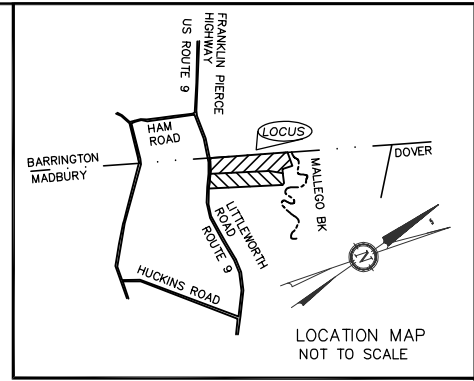
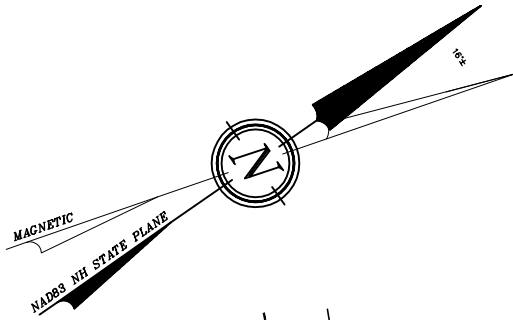
#	DATE	DESCRIPTION
#3	01/06/16	PER PLANNING BOARD REVIEW
#2	12/24/15	PROPOSED CULVERT & WETLAND IMPACT
#1A	12/02/15	BUILDABLE AREA CLARIFICATION & REVISED FEMA FLOOD INSURANCE PROGRAM 2015

PROPOSED SUBDIVISION FOR LAURA AND MARK SMITH 281 LITTLEWORTH ROAD MADBURY, NH 03823 TAX MAP 1, LOT 22

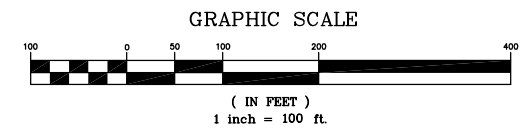


BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863

SCALE : 1 IN. EQUALS 100 FT.
DATE : SEPTEMBER 22, 2015
FILE NO. : DB 2015 - 097



- NOTES:**
- OWNER: LAURA AND MARK SMITH
281 LITTLEWORTH ROAD
MADBURY, NH 03823
 - TAX MAP 1, LOT 22
 - LOT AREA: 1,498,010 SQ. FT., 34.38 AC.
 - S.C.R.D. BOOK 1779, PAGE 45
 - ZONING: RESIDENTIAL/AGRICULTURAL
SETBACKS:
FRONT - 50 FT.
SIDE - 15 FT.
REAR - 15 FT.
WETLANDS SETBACK - 50 FT.
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 - FOR PROPOSED SUBDIVISION: SEE SHEET 1 OF 4
 - VERTICAL DATUM BASED ON USGS NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON MADBS3 INFORMATION GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS.
 - FIELD SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING FALL 2015 USING A TOPCON 225 WITH A RANGER DATA COLLECTOR. TRAVERSE WAS ADJUSTED USING COMPASS RULE.



- PLAN REFERENCES:**
- "TOWN LINE CONTROL PLAN-A2 RESIDENTIAL DEVELOPMENT FOR CHANGING PLACES, LLC. ROUTE 9"
BY: BEALS ASSOCIATES
DATED: AUGUST 4, 2008
S.C.R.D.: PLAN # 95-27
 - "REVISED BOUNDARY SURVEY NOAH D. AND NANCY A. CATON MELVIN B. AND INEZ PIGEON STEVEN J. AND BRIDGET M. CURTIS MADBURY N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: SEPTEMBER 1978
S.C.R.D.: PLAN # 170-110
 - "PLAN OF LAND HARRY GOODSTEIN MADBURY N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: FEBRUARY 1985
S.C.R.D.: PLAN # 28-47
 - "REAL ESTATE PEASE AIR FORCE BASE SURFACE WATER SUPPLY MILITARY RESERVATION"
BY: DEPARTMENT OF THE ARMY OFFICE OF THE DIVISION ENGINEER NEW ENGLAND DIVISION
DATED: MAY 1960
S.C.R.D.: POKET 7 FOLDER 3 PLAN # 17
 - "PLAN OF LAND PREPARED FOR MAJOR WALDRON SPORTSMEN'S ASSOCIATION TAX MAP 237, LOT No.s 1 & 4 ROUTE 9 TOWN OF BARRINGTON COUNTY OF STRAFFORD STATE OF NEW HAMPSHIRE"
BY: MCNEANEY SURVEY OF ASSOCIATES, Inc.
DATED: JULY 2011
S.C.R.D.: PLAN #102-91
 - "PROPOSED SUBDIVISION PLAN-A1 RESIDENTIAL DEVELOPMENT FOR CHANGING PLACES, LLC. ROUTE 9"
BY: BEALS ASSOCIATES
DATED: JUNE 2008
S.C.R.D.: PLAN #95-26

- PLAN REFERENCES (CONT.):**
- "SUBDIVISION PLAN PREPARED FOR MORRIS B. PIGEON AND INEZ L. PIGEON 271 & 275 LITTLEWORTH ROAD (NH ROUTE 9) COUNTY OF STRAFFORD MADBURY, NH"
BY: DAVID W. VINCENT, LLS
DATED: APRIL 15, 1998
S.C.R.D.: PLAN # 53-33
 - "PROPOSED SUBDIVISION PLAN-A1 RESIDENTIAL DEVELOPMENT FOR CHANGING PLACES, LLC. ROUTE 9"
BY: BEALS ASSOCIATES
DATED: JUNE 2008
S.C.R.D.: PLAN # 95-93
 - "STATE OF NEW HAMPSHIRE HIGHWAY DEPARTMENT PLANS OF PROPOSED FEDERAL AID PROJECT NO. FA 67(2) MARCH 1940 ON FILE AT NHDOT, CONCORD, NH
 - STATE OF NEW HAMPSHIRE STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 67, CENTRAL ROAD ON FILE AT NHDOT, CONCORD, NH

- LEGEND:**
- IRON BOUND (TO BE SET)
 - ⊗ PK NAIL (FOUND)
 - IRON PIPE (FND)
 - ⊠ GRANITE BOUND (FND)
 - ⊞ NHDOT NHHB CONCRETE BOUND (FND)
 - ⊙ DRILL HOLE (FND OR SET)
 - ⊕ WELL (EXISTING OR PROPOSED)
 - ⊖ TEST HOLE & PERC TEST LOCATION
 - ⊙ UTILITY POLE
 - ⊙ UTILITY ANCHOR
 - TBS TO BE SET
 - FND FOUND
 - TYP TYPICAL
 - STONE WALL
 - EXISTING LOCUS BOUNDARY LINE
 - PROPOSED SUBDIVISION LINE
 - BUILDING SETBACK LINE
 - EASEMENT LINE
 - JURISDICTIONAL WETLAND LINE
 - NHDES REFERENCE LINE
 - NHDES 250' SHORELAND PROTECTION
 - USDA NRCS SOIL BOUNDARY
 - US ACE EASEMENT LINE
 - TREE LINE
 - -150 --- EXISTING MAJOR CONTOUR LINE
 - -144 --- EXISTING MINOR CONTOUR LINE
 - ZONE X --- FIRM FEMA FLOOD PLAIN DELINEATION
 - ZONE A ---
 - ⊠ TEMPORARY BENCH MARK (HUB SET IN THE GROUND)
 - ▨ 4,000 SQUARE FOOT SUITABLE SEPTIC DISPOSAL AREA
 - ▨ 4,000 SQUARE FOOT ALT. SUITABLE SEPTIC DISPOSAL AREA

REVISION	DATE	DESCRIPTION
#3	01/06/16	PER PLANNING BOARD REVIEW
#2	12/24/15	PROPOSED CULVERT & WETLAND IMPACT
#1A	12/02/15	BUILDABLE AREA CLARIFICATION & REVISED FEMA FLOOD INSURANCE PROGRAM 2015

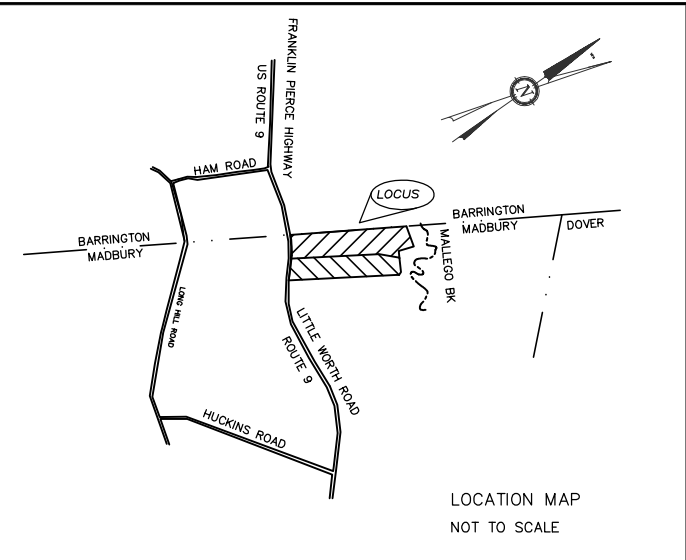
DRIVEWAY EASEMENT PLAN
SUBDIVISION FOR
LAURA AND MARK SMITH
281 LITTLEWORTH ROAD
MADBURY, NH 03823
TAX MAP 1, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863

SCALE : 1 IN. EQUALS 100 FT.
DATE : SEPTEMBER 22, 2015
FILE NO. : DB 2015 - 097

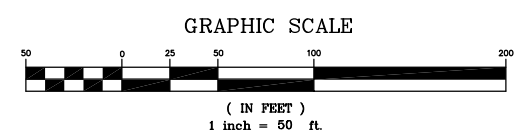
N/F STONE, WILLIAM AND PAMELA
297 FRANKLIN PIERCE HIGHWAY
BARRINGTON, N.H. 03825
TAX MAP 237, LOT 7
S.C.R.D.: BOOK 1241, PAGE 201

N/F CITY OF PORTSMOUTH
PUBLIC WORKS DEPARTMENT
680 PEVERLY HILL ROAD
PORTSMOUTH, N.H. 03801
TAX MAP 1, LOT 8



- NOTES:**
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281 LITTLEWORTH ROAD
MADBURY, NH 03823
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 - S.C.R.D. BOOK 1779, PAGE 45
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SIDE - 15 FT.
REAR - 15 FT.
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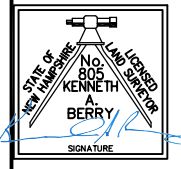
SOIL DATA:
SCa - SCANTIC SILT LOAM, 0 TO 3% SLOPES
SWa - SWANTON FINE SANDY LOAM, 0 TO 3% SLOPES
Sp - SAUGATUCK LOAMY SAND
W - WATER
SEE WEBSOIL USDA/NRCS/NATIONAL COOPERATIVE SOIL SURVEY



#3	01/06/16	PER PLANNING BOARD REVIEW
#2	12/24/15	PROPOSED CULVERT & WETLAND IMPACT CONCEPTUAL HOUSE & GARAGE LOCATION
#1A	12/02/15	BUILDABLE AREA CLARIFICATION & REVISED FEMA FLOOD INSURANCE PROGRAM 2015

TOPOGRAPHIC SURVEY PLAN
PROPOSED SUBDIVISION FOR
LAURA AND MARK SMITH
281 LITTLEWORTH ROAD
MADBURY, NH 03823
TAX MAP 1, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863
SCALE : 1 IN. EQUALS 50 FT.
DATE : SEPTEMBER 22, 2015
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BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863
SCALE : 1 IN. EQUALS 50 FT.
DATE : SEPTEMBER 22, 2015
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NOTES: (CONTINUED)

- NHDES WETLAND DREDGE & FILL PERMIT (MINIMUM EXPEDITED) 2900 SQUARE FEET OF IMPACT
ONE 15-INCH EQUALIZATION CULVERT TO BE INSTALLED
PROPOSED DRIVEWAY BASE TO BE BANK RUN GRAVEL
PROPOSED DRIVEWAY SURFACE TO BE CRUSHED GRAVEL MINIMUM, CONSTRUCTED TO A DEPTH OF 27-INCHES, 12 INCHES OF COVER OVER THE EQUALIZATION CULVERT.

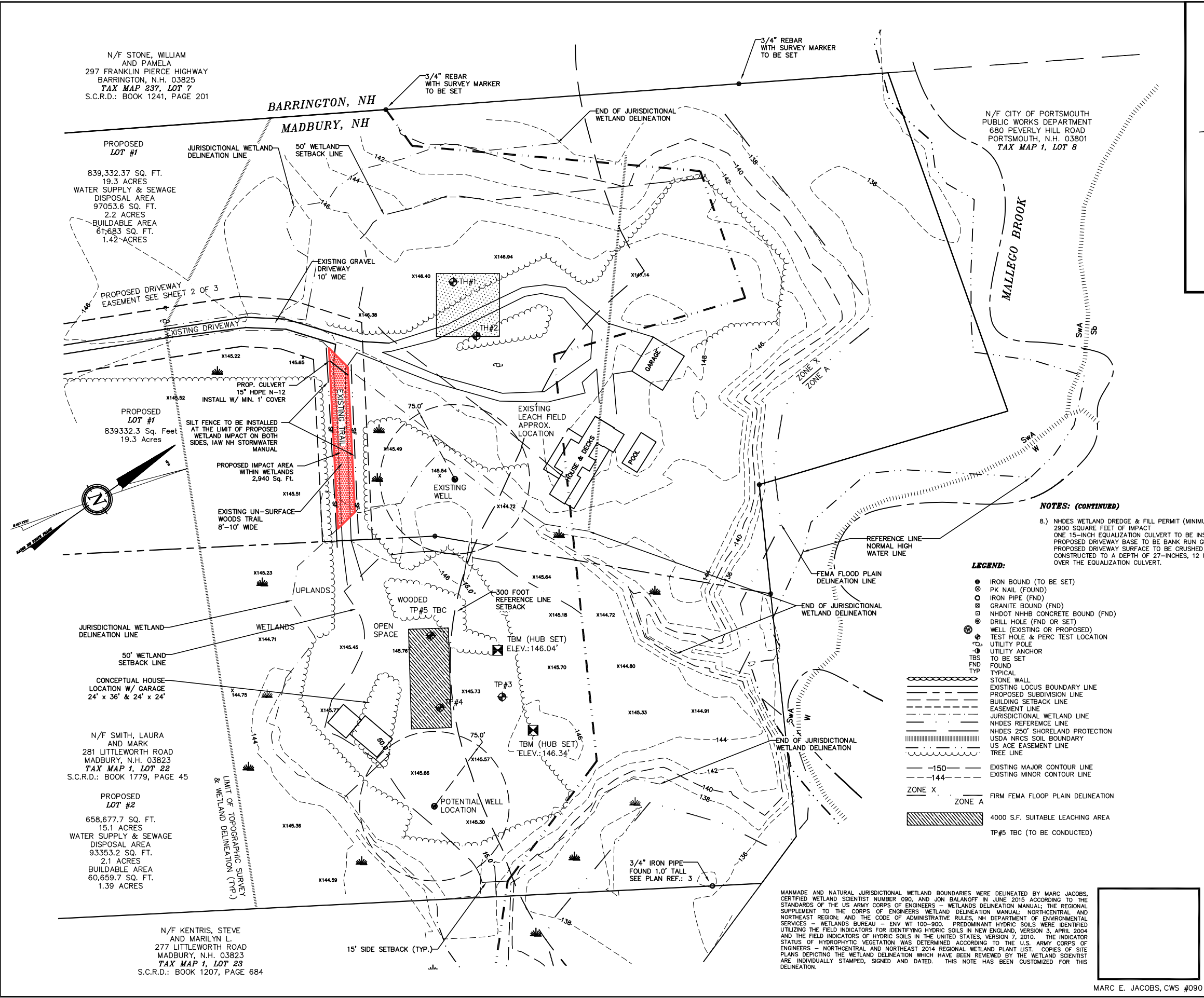
LEGEND:

- IRON BOUND (TO BE SET)
- ⊗ PK NAIL (FOUND)
- ⊖ IRON PIPE (FND)
- ⊗ GRANITE BOUND (FND)
- ⊖ NHDOT NHHB CONCRETE BOUND (FND)
- ⊗ DRILL HOLE (FND OR SET)
- ⊖ WELL (EXISTING OR PROPOSED)
- ⊗ TEST HOLE & PERC TEST LOCATION
- ⊖ UTILITY POLE
- ⊗ UTILITY ANCHOR
- ⊖ TBS TO BE SET
- ⊗ FOUND
- ⊖ TYP
- ⊗ STONE WALL
- ⊖ EXISTING LOCUS BOUNDARY LINE
- ⊗ PROPOSED SUBDIVISION LINE
- ⊖ BUILDING SETBACK LINE
- ⊗ EASEMENT LINE
- ⊖ JURISDICTIONAL WETLAND LINE
- ⊗ NHDES REFERENCE LINE
- ⊖ NHDES 250' SHORELAND PROTECTION
- ⊗ USDA NRCS SOIL BOUNDARY
- ⊖ US ACE EASEMENT LINE
- ⊗ TREE LINE
- 150- EXISTING MAJOR CONTOUR LINE
- 144- EXISTING MINOR CONTOUR LINE
- FIRM FEMA FLOOD PLAIN DELINEATION
- ZONE X
- ZONE A
- 4000 S.F. SUITABLE LEACHING AREA
- TP#5 TBC (TO BE CONDUCTED)

MANMADE AND NATURAL JURISDICTIONAL WETLAND BOUNDARIES WERE DELINEATED BY MARC JACOBS, CERTIFIED WETLAND SCIENTIST NUMBER 090, AND JON BALANOFF IN JUNE 2015 ACCORDING TO THE STANDARDS OF THE US ARMY CORPS OF ENGINEERS - WETLANDS DELINEATION MANUAL: THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION; AND THE CODE OF ADMINISTRATIVE RULES, NH DEPARTMENT OF ENVIRONMENTAL SERVICES - WETLANDS BUREAU - ENV WT 100-920. PREDOMINANT HYDRIC SOILS WERE IDENTIFIED UTILIZING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004 AND THE FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7, 2010. THE INDICATOR STATUS OF HYDROPHYTIC VEGETATION WAS DETERMINED ACCORDING TO THE U.S. ARMY CORPS OF ENGINEERS - NORTHCENTRAL AND NORTHEAST 2014 REGIONAL WETLAND PLANT LIST. COPIES OF SITE PLANS DEPICTING THE WETLAND DELINEATION WHICH HAVE BEEN REVIEWED BY THE WETLAND SCIENTIST ARE INDIVIDUALLY STAMPED, SIGNED AND DATED. THIS NOTE HAS BEEN CUSTOMIZED FOR THIS DELINEATION.

MARC E. JACOBS, CWS #090

SHEET 3 OF 4



PROPOSED LOT #1
839,332.37 SQ. FT.
19.3 ACRES
WATER SUPPLY & SEWAGE DISPOSAL AREA
97053.6 SQ. FT.
2.2 ACRES
BUILDABLE AREA
61,683 SQ. FT.
1.42 ACRES

PROPOSED LOT #1
839332.3 Sq. Feet
19.3 Acres

N/F SMITH, LAURA AND MARK
281 LITTLEWORTH ROAD
MADBURY, N.H. 03823
TAX MAP 1, LOT 22
S.C.R.D.: BOOK 1779, PAGE 45

PROPOSED LOT #2
658,677.7 SQ. FT.
15.1 ACRES
WATER SUPPLY & SEWAGE DISPOSAL AREA
93353.2 SQ. FT.
2.1 ACRES
BUILDABLE AREA
60,659.7 SQ. FT.
1.39 ACRES

N/F KENTRIS, STEVE AND MARILYN L.
277 LITTLEWORTH ROAD
MADBURY, N.H. 03823
TAX MAP 1, LOT 23
S.C.R.D.: BOOK 1207, PAGE 684

15' SIDE SETBACK (TYP.)

3/4" REBAR WITH SURVEY MARKER TO BE SET

3/4" REBAR WITH SURVEY MARKER TO BE SET

END OF JURISDICTIONAL WETLAND DELINEATION

JURISDICTIONAL WETLAND DELINEATION LINE

50' WETLAND SETBACK LINE

EXISTING GRAVEL DRIVEWAY 10' WIDE

PROPOSED DRIVEWAY EASEMENT SEE SHEET 2 OF 3

EXISTING DRIVEWAY

PROP. CULVERT 15" HDPE N-12 INSTALL W/ MIN. 1' COVER

SILT FENCE TO BE INSTALLED AT THE LIMIT OF PROPOSED WETLAND IMPACT ON BOTH SIDES, IAW NH STORMWATER MANUAL

PROPOSED IMPACT AREA WITHIN WETLANDS 2,940 Sq. Ft.

EXISTING UN-SURFACE WOODS TRAIL 8'-10' WIDE

EXISTING LEACH FIELD APPROX. LOCATION

EXISTING WELL

TBM (HUB SET) ELEV.: 146.04'

TBM (HUB SET) ELEV.: 146.34'

POTENTIAL WELL LOCATION

3/4" IRON PIPE FOUND 1.0' TALL SEE PLAN REF.: 3

REFERENCE LINE NORMAL HIGH WATER LINE

FEMA FLOOD PLAIN DELINEATION LINE

END OF JURISDICTIONAL WETLAND DELINEATION

END OF JURISDICTIONAL WETLAND DELINEATION

LIMIT OF TOPOGRAPHIC SURVEY & WETLAND DELINEATION (TYP.)

MANMADE AND NATURAL JURISDICTIONAL WETLAND BOUNDARIES WERE DELINEATED BY MARC JACOBS, CERTIFIED WETLAND SCIENTIST NUMBER 090, AND JON BALANOFF IN JUNE 2015 ACCORDING TO THE STANDARDS OF THE US ARMY CORPS OF ENGINEERS - WETLANDS DELINEATION MANUAL: THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION; AND THE CODE OF ADMINISTRATIVE RULES, NH DEPARTMENT OF ENVIRONMENTAL SERVICES - WETLANDS BUREAU - ENV WT 100-920. PREDOMINANT HYDRIC SOILS WERE IDENTIFIED UTILIZING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004 AND THE FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7, 2010. THE INDICATOR STATUS OF HYDROPHYTIC VEGETATION WAS DETERMINED ACCORDING TO THE U.S. ARMY CORPS OF ENGINEERS - NORTHCENTRAL AND NORTHEAST 2014 REGIONAL WETLAND PLANT LIST. COPIES OF SITE PLANS DEPICTING THE WETLAND DELINEATION WHICH HAVE BEEN REVIEWED BY THE WETLAND SCIENTIST ARE INDIVIDUALLY STAMPED, SIGNED AND DATED. THIS NOTE HAS BEEN CUSTOMIZED FOR THIS DELINEATION.

N/F STONE, WILLIAM AND PAMELA
297 FRANKLIN PIERCE HIGHWAY
BARRINGTON, N.H. 03825
TAX MAP 237, LOT 7
S.C.R.D.: BOOK 1241, PAGE 201

PROPOSED LOT #1
SOIL BOUNDARY (TYP.) (OFF-SET TWO FEET FOR GRAPHICAL REPRESENTATION)
839,332.37 SQ. FT.
19.3 ACRES
WATER SUPPLY & SEWAGE DISPOSAL AREA
97053.6 SQ. FT.
2.2 ACRES
BUILDABLE AREA
61,683 SQ. FT.
1.42 ACRES

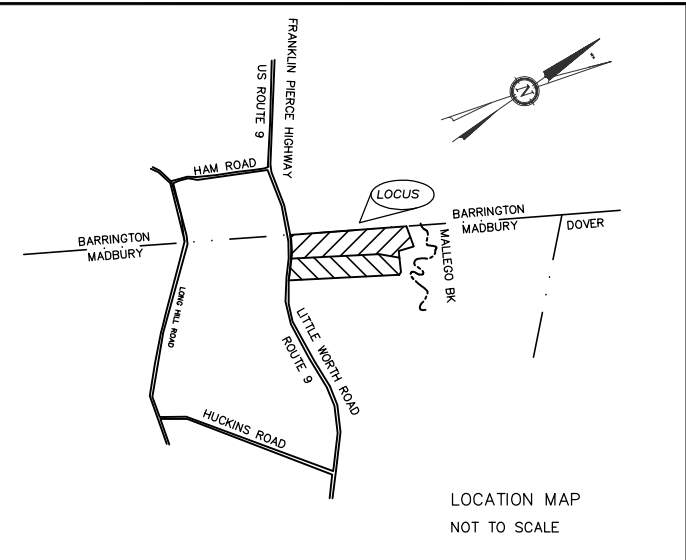
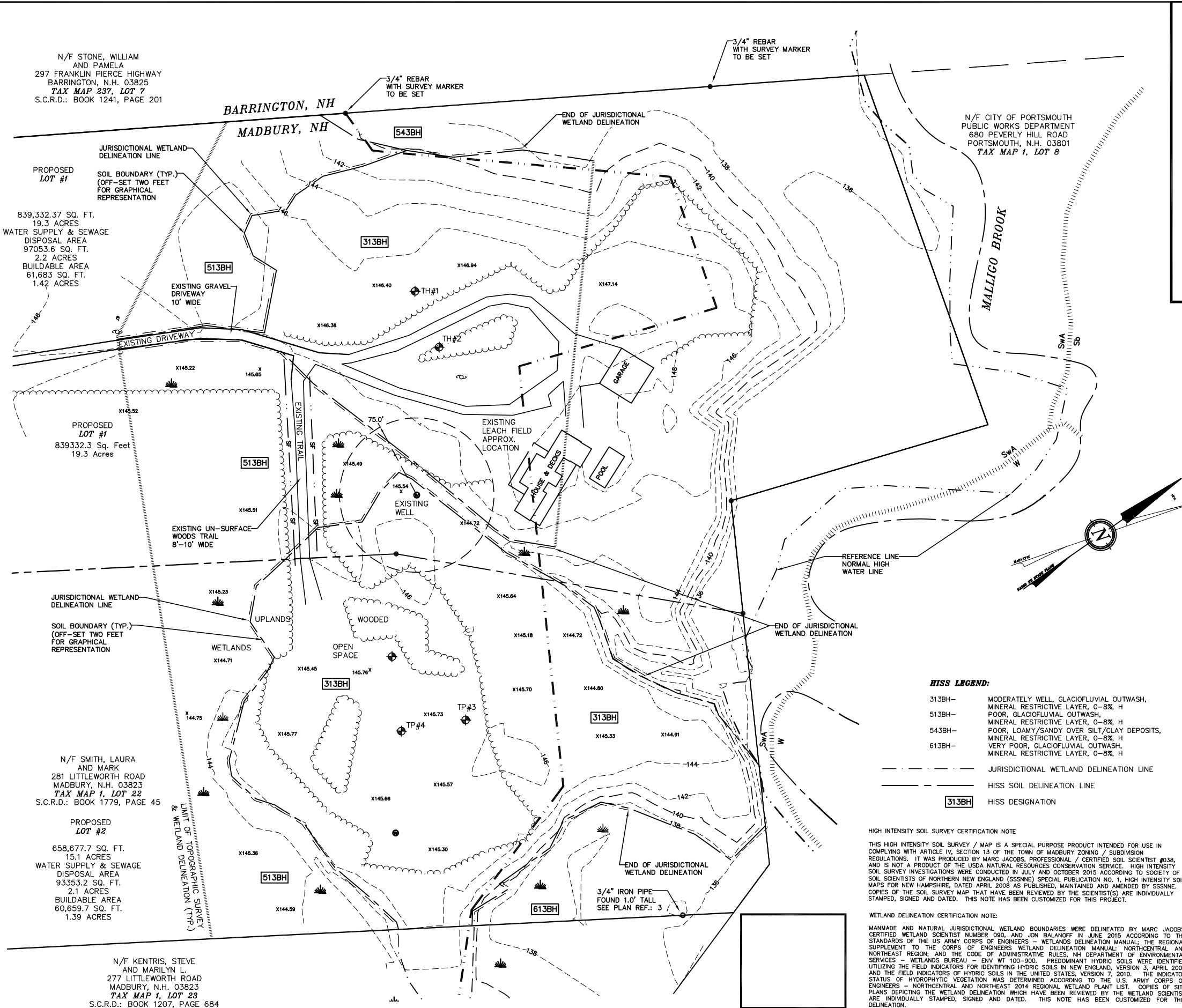
PROPOSED LOT #1
839332.3 Sq. Feet
19.3 Acres

SOIL BOUNDARY (TYP.) (OFF-SET TWO FEET FOR GRAPHICAL REPRESENTATION)

N/F SMITH, LAURA AND MARK
281 LITTLEWORTH ROAD
MADBURY, N.H. 03823
TAX MAP 1, LOT 22
S.C.R.D.: BOOK 1779, PAGE 45

PROPOSED LOT #2
658,677.7 SQ. FT.
15.1 ACRES
WATER SUPPLY & SEWAGE DISPOSAL AREA
93353.2 SQ. FT.
2.1 ACRES
BUILDABLE AREA
60,659.7 SQ. FT.
1.39 ACRES

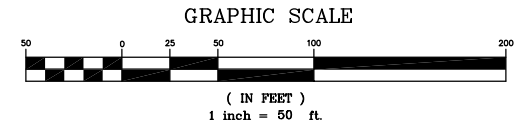
N/F KENTRIS, STEVE AND MARILYN L.
277 LITTLEWORTH ROAD
MADBURY, N.H. 03823
TAX MAP 1, LOT 23
S.C.R.D.: BOOK 1207, PAGE 684



- NOTES:**
- OWNER: LAURA AND MARK SMITH
281 LITTLEWORTH ROAD
MADBURY, NH 03823
 - TAX MAP 1, LOT 22
 - LOT AREA: 1,498,010 SQ. FT., 34.38 AC.
 - S.C.R.D. BOOK 1779, PAGE 45
 - ZONING: RESIDENTIAL/AGRICULTURAL
SETBACKS:
FRONT - 50 FT.
SIDE - 15 FT.
REAR - 15 FT.
WETLANDS SETBACK - 50 FT.
MIN. LOT SIZE:
SINGLE FAMILY - 80,000 SQ. FT.
TWO-FAMILY - 120,000 SQ. FT.
MIN. LOT FRONTAGE: 200.0 FT.
MIN. LOT DEPTH: 150.0 FT.
MAX. LOT COVERAGE: 25%
 - I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL PARTIALLY FALLS WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY # -330219, MAP# - 33017C0305E, DATED: SEPTEMBER 30, 2015.
 - PLAN INTENT: THE INTENT OF THIS PLAN IS DEMONSTRATE A TOPOGRAPHIC SURVEY AND HISS MAP OF A PORTION OF TAX MAP 1, LOT 22 AND TO DEMONSTRATE THE BUILDABLE AREA OF A TWO LOT SUBDIVISION OF LOT 22. THE PLAN SET CONSISTS OF FOUR PLAN SHEETS. IT IS INTENDED THAT SHEET 1 OF 4, PROPOSED SUBDIVISION, AND SHEET 2 OF 4, PROPOSED DRIVEWAY EASEMENT WILL BE RECORDED AT THE S.C.R.D. REGISTRY OF DEEDS. SHEET 3 OF 4, TOPOGRAPHIC SURVEY, AND SHEET 4 OF 4 HISS MAP WILL BE ON FILE AT THE MADBURY, NH TOWN HALL AND AT BS&E.

SOIL DATA:
SCa - SCANTIC SILT LOAM, 0 TO 3% SLOPES
SWa - SWANTON FINE SANDY LOAM, 0 TO 35 SLOPES
Sb - SAUGATUCK LOAMY SAND
W - WATER
SEE WEBSOIL USDA/NRCS/NATIONAL COOPERATIVE SOIL SURVEY

- HISS LEGEND:**
- 313BH - MODERATELY WELL, GLACIOFLUVIAL OUTWASH, MINERAL RESTRICTIVE LAYER, 0-8% H
 - 513BH - POOR, GLACIOFLUVIAL OUTWASH, MINERAL RESTRICTIVE LAYER, 0-8% H
 - 543BH - POOR, LOAMY/SANDY OVER SILT/CLAY DEPOSITS, MINERAL RESTRICTIVE LAYER, 0-8% H
 - 613BH - VERY POOR, GLACIOFLUVIAL OUTWASH, MINERAL RESTRICTIVE LAYER, 0-8% H
 - JURISDICTIONAL WETLAND DELINEATION LINE
 - HISS SOIL DELINEATION LINE
 - 313BH HISS DESIGNATION



HIGH INTENSITY SOIL SURVEY CERTIFICATION NOTE
THIS HIGH INTENSITY SOIL SURVEY / MAP IS A SPECIAL PURPOSE PRODUCT INTENDED FOR USE IN COMPLYING WITH ARTICLE IV, SECTION 13 OF THE TOWN OF MADBURY ZONING / SUBDIVISION REGULATIONS. IT WAS PRODUCED BY MARC JACOBS, PROFESSIONAL / CERTIFIED SOIL SCIENTIST #038, AND IS NOT A PRODUCT OF THE USDA NATURAL RESOURCES CONSERVATION SERVICE. HIGH INTENSITY SOIL SURVEY INVESTIGATIONS WERE CONDUCTED IN JULY AND OCTOBER 2015 ACCORDING TO SOCIETY OF SOIL SCIENTISTS OF NORTHERN NEW ENGLAND (SSNNE) SPECIAL PUBLICATION NO. 1, HIGH INTENSITY SOIL MAPS FOR NEW HAMPSHIRE, DATED APRIL 2008 AS PUBLISHED, MAINTAINED AND AMENDED BY SSNNE. COPIES OF THE SOIL SURVEY MAP THAT HAVE BEEN REVIEWED BY THE SCIENTIST(S) ARE INDIVIDUALLY STAMPED, SIGNED AND DATED. THIS NOTE HAS BEEN CUSTOMIZED FOR THIS PROJECT.

WETLAND DELINEATION CERTIFICATION NOTE:
MANMADE AND NATURAL JURISDICTIONAL WETLAND BOUNDARIES WERE DELINEATED BY MARC JACOBS, CERTIFIED WETLAND SCIENTIST NUMBER 090, AND JON BALANOFF IN JUNE 2015 ACCORDING TO THE STANDARDS OF THE US ARMY CORPS OF ENGINEERS - WETLANDS DELINEATION MANUAL; THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION; AND THE CODE OF ADMINISTRATIVE RULES, NH DEPARTMENT OF ENVIRONMENTAL SERVICES - WETLANDS BUREAU - ENV WT 100-900. PREDOMINANT HYDRIC SOILS WERE IDENTIFIED UTILIZING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004 AND THE FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7, 2010. THE INDICATOR STATUS OF HYDROPHYTIC VEGETATION WAS DETERMINED ACCORDING TO THE U.S. ARMY CORPS OF ENGINEERS - NORTHCENTRAL AND NORTHEAST 2014 REGIONAL WETLAND PLANT LIST. COPIES OF SITE PLANS DEPICTING THE WETLAND DELINEATION WHICH HAVE BEEN REVIEWED BY THE WETLAND SCIENTIST ARE INDIVIDUALLY STAMPED, SIGNED AND DATED. THIS NOTE HAS BEEN CUSTOMIZED FOR THIS DELINEATION.

MARC E. JACOBS, CWS #090, CSS #038

REVISION	DATE	DESCRIPTION
#3	01/06/16	PER PLANNING BOARD REVIEW
#2	12/24/15	PROPOSED CULVERT & WETLAND IMPACT
#1A	12/02/15	BUILDABLE AREA CLARIFICATION & REVISED FEMA FLOOD INSURANCE PROGRAM 2015

HISS MAP
PROPOSED SUBDIVISION FOR
LAURA AND MARK SMITH
281 LITTLEWORTH ROAD
MADBURY, NH 03823
TAX MAP 1, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863
SCALE : 1 IN. EQUALS 50 FT.
DATE : SEPTEMBER 22, 2015
FILE NO. : DB 2015 - 097