

TABLE OF CONTENTS:

SHEET 1 ~ NEIGHBORHOOD PLAN
 SHEET 2 ~ EXISTING CONDITIONS PLAN OVERVIEW
 SHEET 3 ~ SITE SPECIFIC SOILS MAP OVERVIEW
 SHEET 4 ~ SITE SPECIFIC SOILS MAP NORTH
 SHEET 5 ~ SITE SPECIFIC SOILS MAP CENTRAL
 SHEET 6 ~ SITE SPECIFIC SOILS MAP SOUTH
 SHEET 7 ~ TEST PIT DATA
 SHEET 8 ~ OVERVIEW SITE PLAN
 SHEET 9 ~ SITE PLAN EAST
 SHEET 10 ~ SITE PLAN WEST
 SHEET 11 ~ OVERVIEW GRADING PLAN
 SHEET 12 ~ GRADING PLAN EAST
 SHEET 13 ~ GRADING PLAN WEST
 SHEET 14 ~ PLAN AND PROFILE WALDRONS DRIVE 0+00 TO END
 SHEET 15 ~ PLAN AND PROFILE FRESIAN DRIVE 0+00 TO END
 SHEET 16 ~ PLAN AND PROFILE LIPPIZAN DRIVE 0+00 TO END
 SHEET 17 ~ EROSION AND SEDIMENT CONTROL PLAN EAST
 SHEET 18 ~ EROSION AND SEDIMENT CONTROL PLAN WEST
 SHEET 19 ~ LIGHTING PLAN
 SHEET 20 ~ LANDSCAPING PLAN EAST
 SHEET 21 ~ LANDSCAPING PLAN WEST
 SHEET 22 ~ CROSS SECTIONS
 SHEET 23 ~ E-101--SEDIMENT & EROSION DETAILS
 SHEET 24 ~ E-102--SEDIMENT & EROSION DETAILS
 SHEET 25 ~ C-101--CONSTRUCTION DETAILS
 SHEET 26 ~ C-102--CONSTRUCTION DETAILS
 SHEET 27 ~ C-103--CONSTRUCTION DETAILS
 SHEET 28 ~ L-101--LANDSCAPING DETAILS

SITE PLAN FOR MICHAEL H. & LISA M. MCMAHON 41 OAK HILL ROAD BARRINGTON, N.H. TAX MAP 234, LOT 25

NOTE:

BERRY SURVEYING & ENGINEERING HAS PREPARED AN INSPECTION & MAINTENANCE MANUAL AS PART OF THIS PROJECTS DOCUMENTATION. ALL USERS ARE BOUND TO THIS DOCUMENT AS PART OF THE APPROVAL OF THE PLANNING BOARD. COPIES OF THE YEARLY INSPECTIONS ARE TO BE DELIVERED TO THE TOWN OF BARRINGTON PLANNING DEPARTMENT.

FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841

APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841

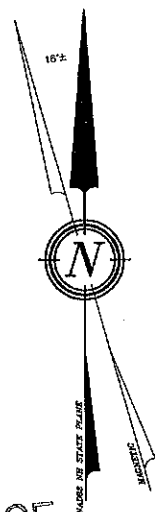
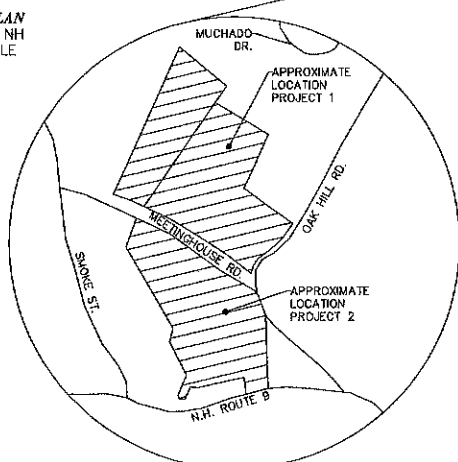
SURVEYOR OF RECORD: KENNETH A. BERRY, PE, ILS
CPESC, CESSWI, CPSWQ
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825
(603) 332-2863

ENGINEER OF RECORD: KENNETH A. BERRY, PE, ILS
CPESC, CESSWI, CPSWQ
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825
(603) 332-2863

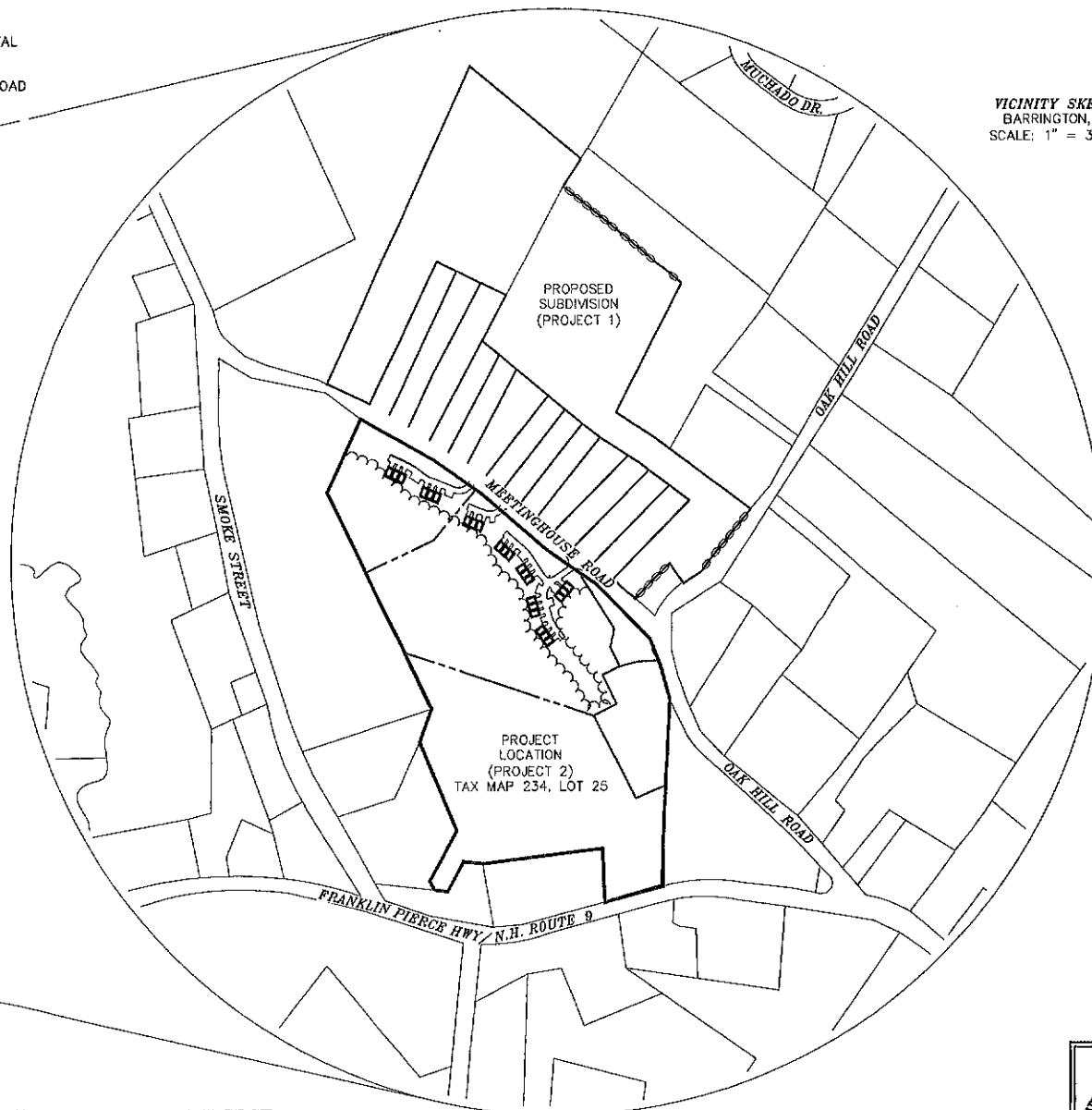
WETLAND SCIENTIST: STONEY RIDGE ENVIRONMENTAL
CYNTHIA M. BALCIUS, CSS,
CWS, CPESC
229 PROSPECT MOUNTAIN ROAD
ALTON, NH 03809
603-776-5825

SOIL SCIENTIST: STONEY RIDGE ENVIRONMENTAL
CYNTHIA M. BALCIUS, CSS,
CWS, CPESC
229 PROSPECT MOUNTAIN ROAD
ALTON, NH 03809
603-776-5825

LOCATION PLAN
BARRINGTON, NH
NOT TO SCALE



LAND USE OFFICE
MAR 12 2019
RECEIVED



VICINITY SKETCH
BARRINGTON, NH
SCALE: 1" = 300' ±

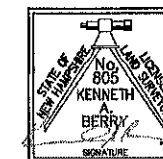
GENERAL PLAN SET NOTES:

- 1.) THIS PLAN SET HAS BEEN PREPARED FOR THE SITE PLAN DESIGN OF TAX MAP 234, LOT 25. A SEPARATE APPLICATION HAS BEEN SUBMITTED FOR THE SUBDIVISION OF TAX MAP 234, LOT 25. COMBINED, THESE TWO APPLICATIONS MAKE UP PROJECT 2. PROJECT 1 IS A SEPARATE APPLICATION INVOLVING THE SUBDIVISION OF TAX MAP 234, LOTS 31 & 31-4 AND THE RECONSTRUCTION OF MEETINGHOUSE ROAD TO A CLASS V ROADWAY. ALL ITEMS RELATING TO THE CONSTRUCTION OF MEETINGHOUSE ROAD WILL BE COMPLETED BEFORE THE CONSTRUCTION OF PROJECT 2, INCLUDING ALL GRADING, DRAINAGE AND RAIN GARDENS. ALTHOUGH THEY WILL BE SEPARATE PROJECTS, THE APPLICATIONS WILL BE SUBMITTED SIMULTANEOUSLY, WITH MANY COMMON FACTORS SUCH AS A SINGLE DRAINAGE ANALYSIS.
- 2.) 11x17" PLANS ARE TWICE THE PUBLISHED SCALE.
- 3.) ALL PLANS ARE CONSIDERED TO BE NOT FOR CONSTRUCTION UNLESS THEY CONTAIN THE APPROVAL STAMP OF THE TOWN OF BARRINGTON.

REQUIRED PERMITS:

- 1.) NHDES SUBDIVISION APPLICATION: (PENDING)
- 2.) NHDES ALTERATION OF TERRAIN PERMIT (PENDING)
- 3.) EPA NOTICE OF INTENT / SWPPP: (PENDING)
- 4.) NATURAL HERITAGE BUREAU: (PENDING)
- 5.) DIVISION OF HISTORICAL RECOURSES: (PENDING)

WHETHER OR NOT OTHERWISE EXPRESSLY RECITED ON THIS SITE PLAN, THE SITE PLAN APPROVAL GRANTED IS CONDITIONED ON FAITHFUL AND DILIGENT ADHERENCE BY THE OWNER/SUBDIVIDER/DEVELOPER OF ALL TERMS, CONDITIONS, PROVISIONS AND SPECIFICATIONS OF THE TOWN OF BARRINGTON LAND SITE PLAN 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 RESUBMISSION FOR SITE PLAN APPROVAL.



REVISION	DATE	DESCRIPTION

SITE PLAN
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : AS SHOWN
DATE : MARCH 12, 2019
FILE NO. : DB 2017 - 052



ABBREVIATION LEGEND:

- C.C.C. VERTICAL GRANITE CURB
- E.O.P. EDGE OF PAVEMENT
- B.C.C. BITUMINOUS CONCRETE CURB
- BITUM. BITUMINOUS
- E.O.P. EDGE OF PAVEMENT
- E.S.H.W.T. ESTIMATE SEASONAL HIGH WATER TABLE
- TYP. TYPICAL
- T. BLOCK THRUST BLOCK
- CONC. CONCRETE
- U.G.E. UNDER GROUND ELECTRIC / UTILITY
- U.D. UNDER DRAIN
- F.E.S. FLARED END SECTION
- HDPE HIGH DENSITY POLYETHYLENE
- RCP REINFORCED CONCRETE PIPE
- F.G. FINISHED GRADE
- E.G. EXISTING GRADE
- T.W. TRAVELED WAY
- T.B.R. TO BE REMOVED
- '/' FOOT / FOOT

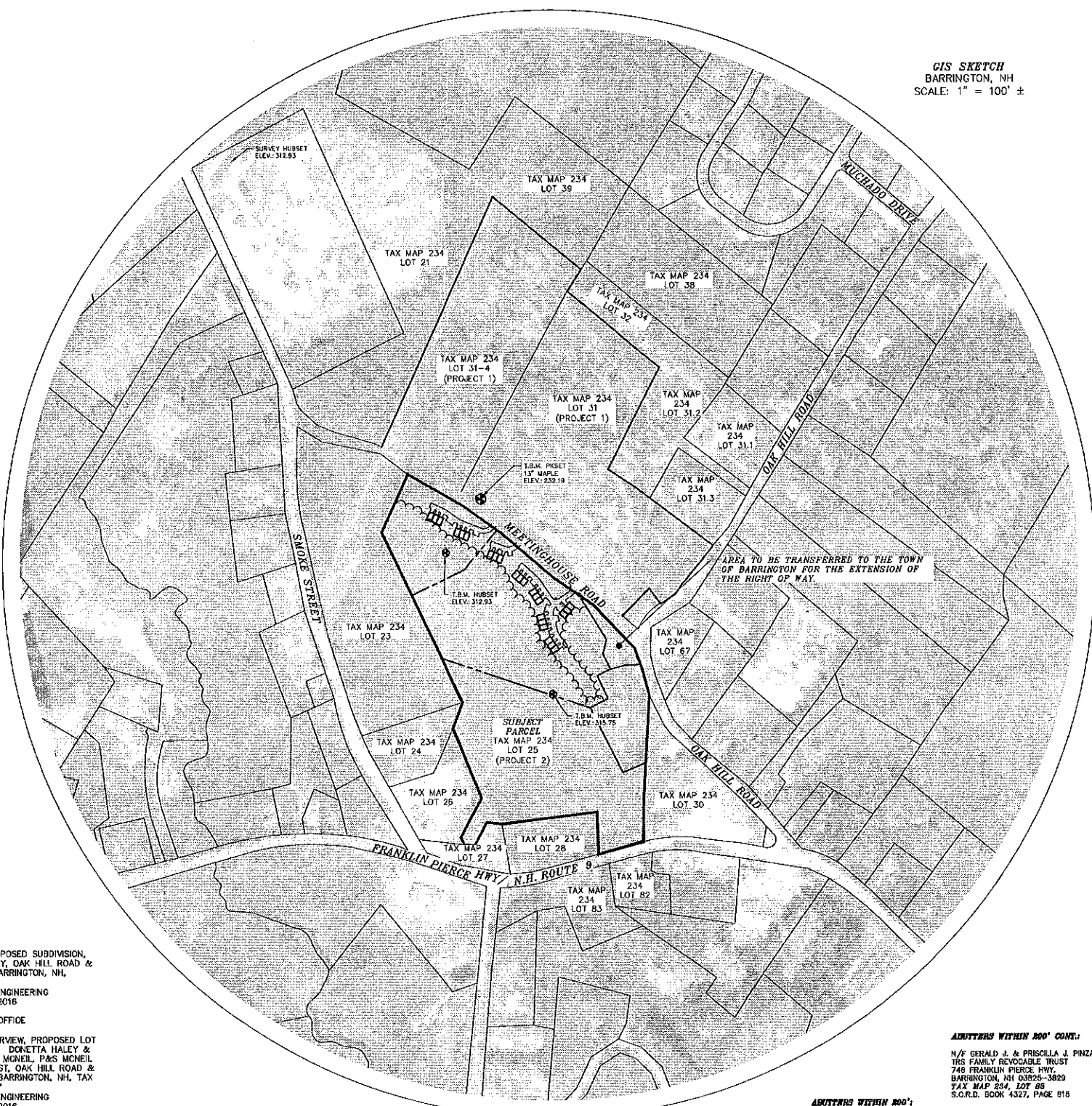
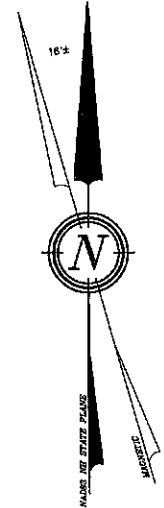
- SSL () ~ (SIZE) SINGLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
- DSL () ~ (SIZE) DOUBLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
- SSB () ~ (SIZE) SINGLE SOLID W/ BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
- SBL () ~ (SIZE) SINGLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
- DBL () ~ (SIZE) DOUBLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)

EXISTING LEGEND:

- IRON BOUND ~TBS~
- IRON BOUND ~FND~
- GRANITE BOUND ~FND~
- STONE BOUND ~FND~
- UTILITY POLE
- GUY WIRE
- SINGLE POST SIGN
- TEST PIT
- TREE
- BUILDING SETBACK LINE
- EASEMENT LINE
- OVERHEAD UTILITIES
- HIGHWAY FENCE
- SOILS LINE
- EXISTING CONTOUR MINOR
- EXISTING CONTOUR MAJOR
- EXISTING CULVERT PIPE

PROPOSED LEGEND:

- UTILITY POLE
- UTILITY PADS
- SIGNAGE
- LAMP "A"
- LAMP "B"
- LAMP "C"
- CHECK DAM-MATERIAL AS SPECIFIED
- CONTOUR MINOR
- CONTOUR MAJOR
- CULVERT W/ FLARED END SECTION (F.E.S.)
- DETAIL SHEET / DETAIL
- TREE LINE
- CENTER LINE
- UNDERGROUND UTILITY
- TRANSFORMER / J.BOX
- UNDER DRAIN
- SILT FENCE / EROSION MIX BERM
- FILTREXX 8" - 12" SILT SOXX AS SPECIFIED
- ORANGE CONSTRUCTION PERIMETER FENCE



GIS SKETCH
BARRINGTON, NH
SCALE: 1" = 100' ±

AREA TO BE TRANSFERRED TO THE TOWN OF BARRINGTON FOR THE EXTENSION OF THE RIGHT OF WAY.

FOR TOWN APPROVAL PURPOSES:

LAND USE OFFICE

MAR 12 2019

RECEIVED

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

PLAN REFERENCES:

- 1.) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31"
BY: BERRY SURVEY & ENGINEERING
DATED: DECEMBER 30, 2016
S.C.R.D. PLAN #113-015
ALSO ON FILE AT THIS OFFICE
- 2.) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 36"
BY: BERRY SURVEY & ENGINEERING
DATED: DECEMBER 30, 2016
S.C.R.D. PLAN #113-012
ALSO ON FILE AT THIS OFFICE
- 3.) "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: DECEMBER 1985
S.C.R.D. PLAN #28-74
- 4.) "REVISED BOUNDARY PLAN WALDRON B. HALEY, BARRINGTON N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: MARCH 1984
S.C.R.D. PLAN #22-140
- 5.) "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: DECEMBER 1983
S.C.R.D. PLAN #22-141
- 6.) "SUBDIVISION PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: SEPTEMBER 1986
S.C.R.D. PLAN #64-19

PLAN REFERENCES CONT.:

- 7.) "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: MAY 1985
S.C.R.D. PLAN #28-4
- 8.) "FINAL PLAN ROWELL & TIEDEMANN SUBDIVISION, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: AUGUST 1974
S.C.R.D. PLAN #34, POCKET #9, FOLDER #3
- 9.) "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION"
BY: FREDERICK E. DREW ASSOCIATES
DATED: JUNE 1977
S.C.R.D. PLAN #17A-185
- 10.) "SUBDIVISION PLAN WALDRON B. HALEY & OLEVA WATSON"
BY: ORVIS/DREW, LLC
DATED: OCTOBER 1999
S.C.R.D. PLAN #57-73

PLAN REFERENCES CONT.:

- 11.) "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NATIVITY"
BY: ORVIS/DREW, LLC
DATED: JANUARY 15, 2004
S.C.R.D. PLAN #76-30
- 12.) "RESEARCH PLAN OF S.W. END LOTS 92-95, BARRINGTON NH"
BY: F.E. DREW
DATED: 1972
ON FILE AT THIS OFFICE
- 13.) "A PLAN OF EDNA SMITH PROPERTY, BARRINGTON, N.H."
BY: F.E. DREW
DATED: JULY 1972
ON FILE AT THIS OFFICE

ADJUTERS WITHIN 300':

- N/F PUBLIC SERVICE CO OF NH
PO BOX 270
HARRFORD, NH 03041-270
TAX MAP 234, LOT 23
S.C.R.D. BOOK 3853, PAGE 530
- N/F JOANNI HUBER
BARRINGTON, NH 03825
TAX MAP 234, LOT 24
S.C.R.D. BOOK 2122, PAGE 46
- N/F BR PETERSON REALTY LLC
747 FORTMOUTH AVE.
GREENLAND, NH 03840
TAX MAP 234, LOT 28
S.C.R.D. BOOK 2122, PAGE 678
- N/F JOSHUA & LISA BUCHARD
761 FRANKLIN PIERCE HWY.
BARRINGTON, NH 03825
TAX MAP 234, LOT 27
S.C.R.D. BOOK 3329, PAGE 373
- N/F THOMAS E. KENT
767 FRANKLIN PIERCE HWY.
BARRINGTON, NH 03825
TAX MAP 234, LOT 28
S.C.R.D. BOOK 4482, PAGE 315

ADJUTERS WITHIN 300' CONT.:

- N/F GERALD J. & PRISCILLA J. PINZARI
THE FAMILY REVOCABLE TRUST
748 FRANKLIN PIERCE HWY.
BARRINGTON, NH 03825-3829
TAX MAP 234, LOT 88
S.C.R.D. BOOK 4327, PAGE 815
- N/F WILLIAM F. & ROBIN LABOSSIERE
& KELLY A. MARINEL
738 FRANKLIN PIERCE HWY.
BARRINGTON, NH 03825
TAX MAP 234, LOT 87
S.C.R.D. BOOK 3955, PAGE 677
- N/F CHAPEL OF THE NATIVITY
PARISH OF THE ASSUMPTION
150 CENTRAL AVE
DOVER, NH 03820
TAX MAP 234, LOT 89
- N/F NOREEN M. ESTES
46 OAK HILL RD.
BARRINGTON, NH 03825
TAX MAP 234, LOT 87
S.C.R.D. BOOK 4014, PAGE 70
- N/F DONETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
TAX MAP 234, LOT 81
S.C.R.D. BOOK 426, PAGE 685
- N/F DONETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
TAX MAP 234, LOT 81
S.C.R.D. BOOK 4535, PAGE 847

SIGN ID NUMBER	SIGN SIZE (WIDTH x HEIGHT)	SIGN	TEXT DIMENSIONS	NO. OF SIGNS	BACKGROUND	LEGEND	BORDER	POST SIZE & QUANTITY
R1-1	30"x30"	STOP	SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	3	RED	WHITE	WHITE	SQUARE (3)
R8-31	18"x24"	NO PARKING	SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	3	WHITE	RED	RED	SQUARE (3)
W14-2	30"x30"	NO OUTLET	SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	1	YELLOW	BLACK	BLACK	SQUARE (1)

REVISION	DATE	DESCRIPTION

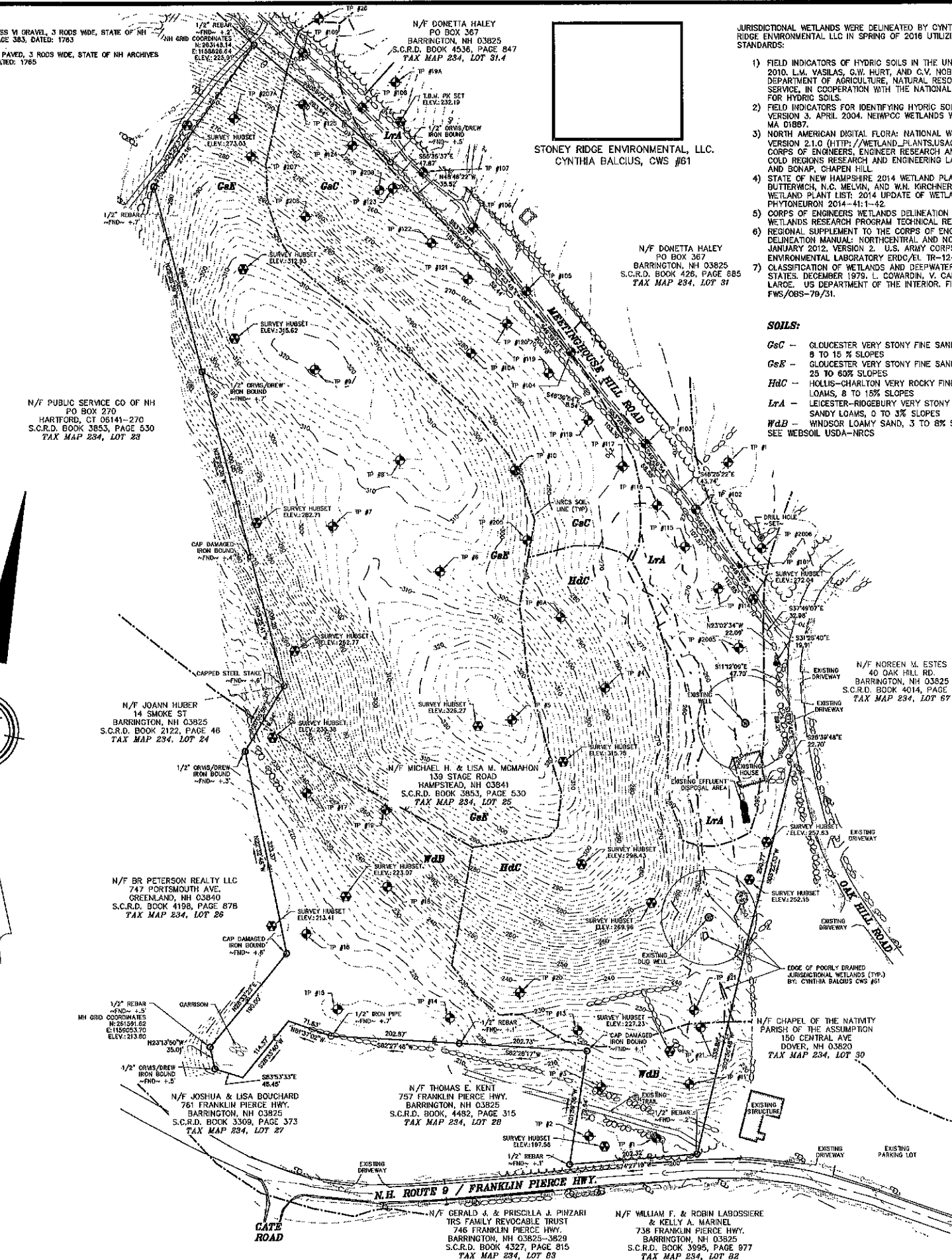
NEIGHBORHOOD PLAN
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

SCALE: AS SHOWN
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

SHEET 1 OF 28

ROAD NOTES:
 MEETINGHOUSE ROAD, CLASS V GRAVEL, 3 RODS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 383, DATED: 1783
 OAK HILL ROAD, CLASS V PAVED, 3 RODS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 401 DATED: 1785



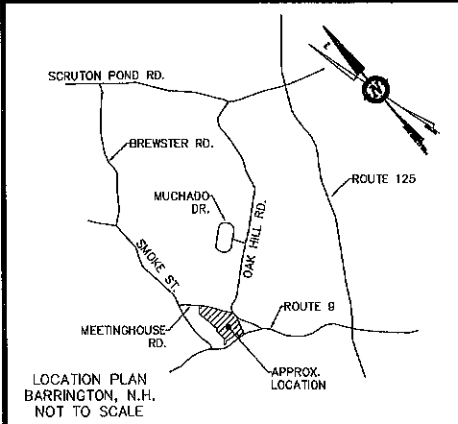
- JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL, LLC IN SPRING OF 2016 UTILIZING THE FOLLOWING STANDARDS:**
- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010, L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
 - 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004, NEWPOC WETLANDS WORKGROUP, WILMINGTON, MA 01887.
 - 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL), U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
 - 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST, LICHVAR, R.W.M. BUTTERMICH, N.C. MELVIN, AND W.M. KROEMER, 2014, THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS.
 - 5) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987, WETLANDS RESEARCH PROGRAM TECHNICAL REPORT 7-87-1.
 - 6) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHEAST AND NORTHEAST REGION, JANUARY 2012, VERSION 2, U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
 - 7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979, L. COWARDIN, V. CARTER, F. COLEY, AND E. LARCE, US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE, FWS/OBS-79/31.

SOILS:

- GsC - GLOUCESTER VERY STONY FINE SANDY LOAM, 8 TO 15 % SLOPES
 - GsE - GLOUCESTER VERY STONY FINE SANDY LOAM, 25 TO 60% SLOPES
 - HdC - HOLLIS-CHARLTON VERY ROCKY FINE SANDY LOAMS, 8 TO 15% SLOPES
 - LrA - LEICESTER-RIDGEBURY VERY STONY FINE SANDY LOAMS, 0 TO 3% SLOPES
 - WdB - WINDSOR LOAMY SAND, 3 TO 8% SLOPES
- SEE WEBSOIL USDA-NRCS

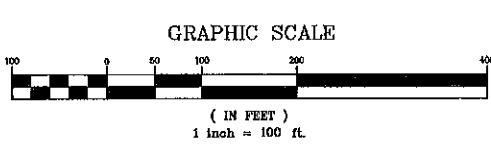
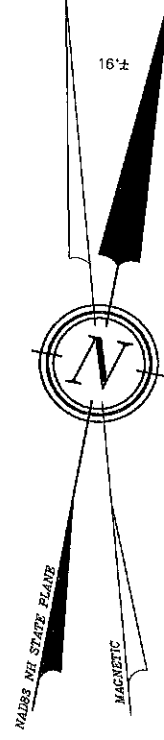
PLAN REFERENCES:

- 1.) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-016 ALSO ON FILE AT THIS OFFICE
- 2.) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 35" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-012 ALSO ON FILE AT THIS OFFICE
- 3.) "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MARCH 1984 S.C.R.D. PLAN #22-140
- 4.) "REVISED BOUNDARY PLAN WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #22-141
- 5.) "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #22-141
- 6.) "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: SEPTEMBER 1986 S.C.R.D. PLAN #64-19
- 7.) "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MAY 1985 S.C.R.D. PLAN #28-4
- 8.) "FINAL PLAN ROWELL & TIEDEMANN SUBDIVISION, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: AUGUST 1974 S.C.R.D. PLAN #34, POCKET #9, FOLDER #3
- 9.) "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION" BY: FREDERICK E. DREW ASSOCIATES DATED: JUNE 1977 S.C.R.D. PLAN #17A-185
- 10.) "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVIA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NATIVITY" BY: ORVIS/DREW, LLC DATED: JANUARY 15, 2004 S.C.R.D. PLAN #78-30
- 11.) "RESEARCH PLAN OF S.W. END LOTS 92-95, BARRINGTON NH" BY: F.E. DREW DATED: 1972 ON FILE AT THIS OFFICE
- 12.) "A PLAN OF EDNA SMITH PROPERTY, BARRINGTON, N.H." BY: F.E. DREW DATED: JULY 1972 ON FILE AT THIS OFFICE



- NOTES:**
- 1.) OWNER: MICHAEL H. & LISA M. MCMAHON 139 STAGE ROAD HAMPSTEAD, NH 03841
 - 2.) TAX MAP 234, LOT 25
 - 3.) LOT AREA: 1,025,983 Sq. Ft., 23.55 Ac.
 - 4.) S.C.R.D. BOOK 4467, PAGE 985
 - 5.) ZONING: VILLAGE DISTRICT SETBACKS: FRONT - 40.0' SIDE - 30.0' REAR - 30.0' WETLANDS - 50.0' IF OVER 3,000 Sq. Ft. MIN. LOT SIZE - 80,000 Sq. Ft. MIN. LOT FRONTAGE - 200' MAX. BLDG. HEIGHT - 35' MAX. LOT COVERAGE - 40%
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# -330178, MAP# - 33017C0285D, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO SHOW THE EXISTING BOUNDARIES AND CONDITIONS OF TAX MAP 234, LOT 25, LOCATED IN BARRINGTON, N.H., AS OF THE DATE OF THIS PLAN
 - 9.) THE CURRENT USE OF THE PROPERTY IS VACANT LAND.
 - 10.) THERE WERE NO CEMETERIES OBSERVED ON ANY PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.

LAND USE OFFICE
 MAR 12 2019
 RECEIVED

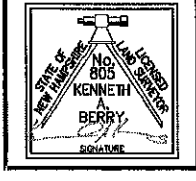


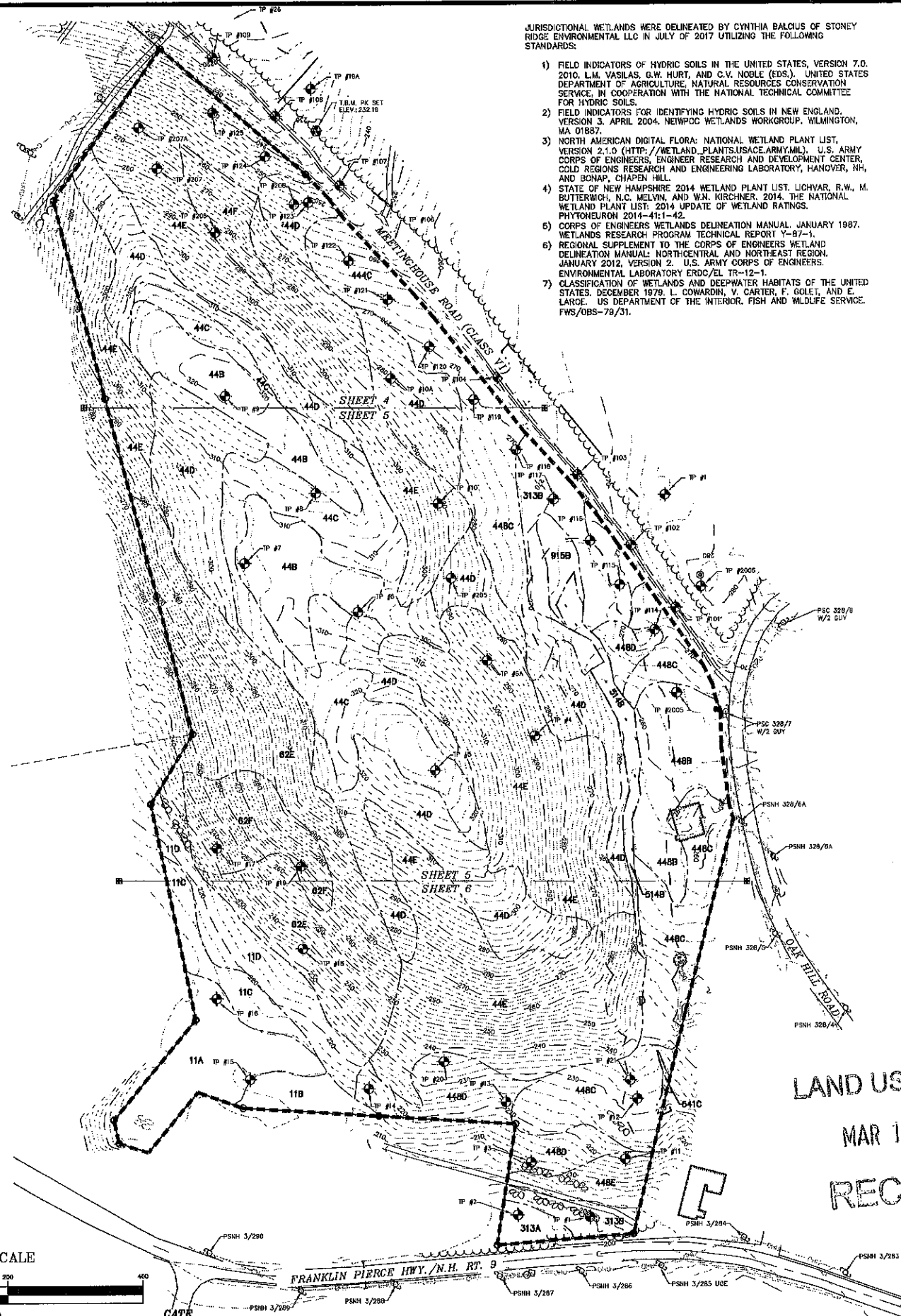
I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON, N.H. - 1:10,000 -
 KENNETH A. BERRY LLS 805 DATE 3-12-19

REVISION	DATE	DESCRIPTION

EXISTING CONDITIONS PLAN FOR MICHAEL H. & LISA M. MCMAHON 41 OAK HILL ROAD BARRINGTON, NH TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)352-2863
 SCALE: 1 IN. EQUALS 100 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052





JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN JULY OF 2017 UTILIZING THE FOLLOWING STANDARDS:

- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEWPOC WETLANDS WORKGROUP, WILMINGTON, MA 01897.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND.PLANTS.USACE.ARMY.ML), U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHVAR, R.W., M. BUTTERWICK, N.C. MELVIN, AND W.N. KIRCHNER, 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS. PHYTONEURON 2014-41:1-42.
- 5) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987. WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
- 6) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS. ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
- 7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1978. L. COWARDIN, V. CARTER, F. GOLET, AND E. LARGE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-78/31.

STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #61

STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CSS #84

FOR TOWN APPROVAL PURPOSES :

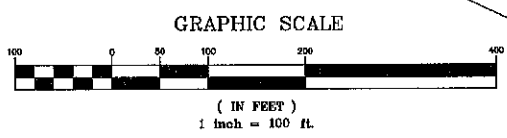
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

- NOTES:
- 1.) OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
 - 2.) TAX MAP 234, LOT 25
 - 3.) LOT AREA: 1,025,883 Sq. Ft., 23.55 Ac.
 - 4.) S.C.R.D. BOOK 4467, PAGE 985
 - 5.) ZONING: VILLAGE DISTRICT SETBACKS:
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 80,000 SQ. FT.
FRONT SETBACK ~ 40.0'
REAR SETBACK ~ 30.0'
SIDE SETBACK ~ 30.0'
WETLAND SETBACK ~ 50.0' IF OVER 3,000 SQ. FT.
MAX. BUILDING HEIGHT ~ 35.0'
MAX. LOT COVERAGE ~ 40%
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY# -330176, MAP# - 33017C02850, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 234, LOT 25, AS DETERMINED BY STONEY RIDGE ENVIRONMENTAL LLC
 - 9.) THE CURRENT USE OF THE PROPERTY IS RESIDENTIAL WITH ON SITE WELL AND SEPTIC SYSTEM.

- LEGEND:
- IRON BOUND (TBS)
 - IRON BOUND (FND)
 - ⊙ DRILL HOLE (FND)
 - GRANITE BOUND (TBS)
 - ⊕ UTILITY POLE/GUY WIRE
 - ⊕ TEST HOLE
 - ⊕ BENCHMARK
 - STONE WALL
 - - - WETLAND LINE
 - - - 50' WETLAND BUFFER
 - - - OVERHEAD UTILITIES LINE
 - - - EXISTING CONTOUR MINOR
 - - - EXISTING CONTOUR MAJOR
 - - - MATCH LINE/MATCH POINT
 - - - SOIL LINE
 - - - LIMIT OF SOIL SURVEY
 - SOIL SERIES
 - 448A S.C.R.D.
 - TYP. STRAFFORD COUNTY REGISTRY OF DEEDS
 - FND TYPICAL
 - TBS FOUND
 - TO BE ABANDONED

SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP/NHDES GROUP
11A	GLOUCESTER SANDY LOAM	A/1
11B	GLOUCESTER SANDY LOAM	A/1
11C	GLOUCESTER SANDY LOAM	A/1
11D	GLOUCESTER SANDY LOAM	A/1
44B	MONTAUK FINE SANDY LOAM	C/3
44C	MONTAUK FINE SANDY LOAM	C/3
44D	MONTAUK FINE SANDY LOAM	C/3
44E	MONTAUK FINE SANDY LOAM	C/3
62E	CHARLTON FINE SANDY LOAM	B/2
62F	CHARLTON FINE SANDY LOAM	B/2
313B/MWD	DEERFIELD LOAMY SAND	B/2
915B/SWPD	DEERFIELD VARIANT	B/3
448B	SCITUATE FINE SANDY LOAM	C/3
448C	SCITUATE FINE SANDY LOAM	C/3
448D	SCITUATE FINE SANDY LOAM	C/3
448E	SCITUATE FINE SANDY LOAM	C/3
514P/PD	LEICESTER SANDY LOAM	C/5
514C/PD	LEICESTER SANDY LOAM	C/5
SLOPES: 0-3% 3-6% 6-15% 15-25% D	A 25%-50% E B 50%+ C F	DENOMINATOR: /PD = POORLY DRAINED /SWPD = SOMEWHAT POORLY DRAINED /MWD = MODERATELY WELL DRAINED

LAND USE OFFICE
MAR 12 2019
RECEIVED



REVISION	DATE	DESCRIPTION

OVERVIEW SITE SPECIFIC SOILS MAP
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 100 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

STONEY RIDGE ENVIRONMENTAL, LLC. CYNTHIA BALCIUS, CWS #61

STONEY RIDGE ENVIRONMENTAL, LLC. CYNTHIA BALCIUS, CSS #84

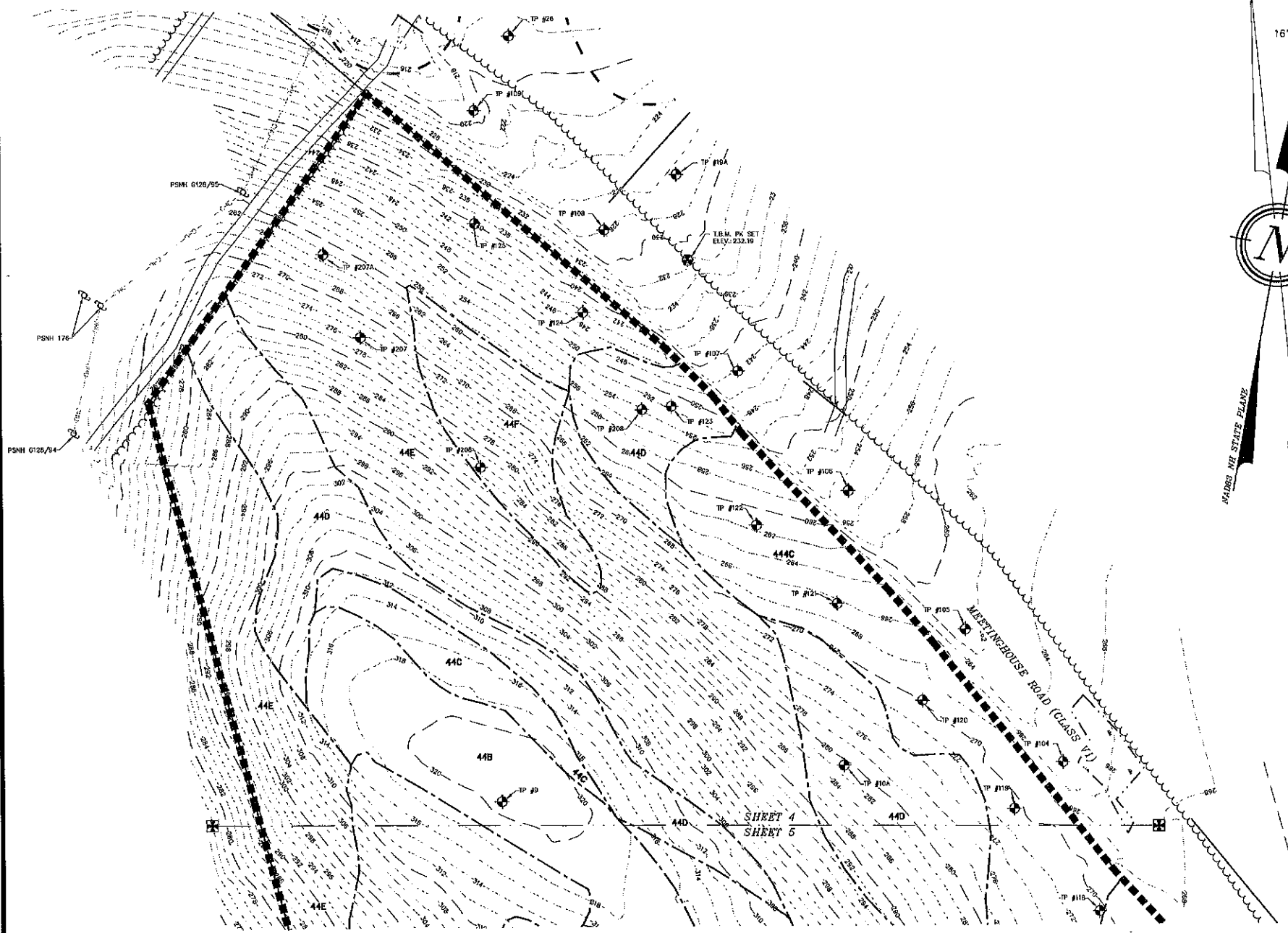
FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

- JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL, LLC IN JULY OF 2017 UTILIZING THE FOLLOWING STANDARDS:
- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.W. VASILAS, G.W. HURT, AND G.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
 - 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEWPPCC WETLANDS WORKGROUP, WILMINGTON, MA 01887.
 - 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL), U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CLAREM HILL.
 - 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST, LICHVAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.J. KIRCHNER, 2014, THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS. PHYTOCEURON 2014-41:1-42.
 - 5) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987, WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
 - 6) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2, U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
 - 7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979, L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE, US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE, FWS/OBS-79/31.

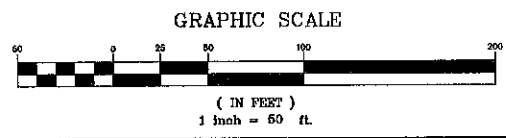
- LEGEND:
- IRON BOUND (TBS)
 - IRON BOUND (FND)
 - DRILL HOLE (FND)
 - GRANITE BOUND (TBS)
 - UTILITY POLE/GUY WIRE
 - TEST HOLE
 - BENCHMARK
 - STONE WALL
 - WETLAND LINE
 - 50' WETLAND BUFFER
 - OVERHEAD UTILITIES LINE
 - EXISTING CONTOUR MINOR
 - EXISTING CONTOUR MAJOR
 - MATCH LINE/MATCH POINT
 - SOIL LINE
 - LIMIT OF SOIL SURVEY
 - SOIL SERIES
 - STRAFFORD COUNTY REGISTRY OF DEEDS
 - 448A S.C.R.D.
 - TYP. FOUND
 - TBA TO BE ABANDONED

- NOTES:
- 1.) OWNER: MICHAEL H. & LISA M. MCMAHON
138 STAGE ROAD
HAMPSHIRE, NH 03841
 - 2.) TAX MAP 234, LOT 25
 - 3.) LOT AREA: 1,025,883 Sq. Ft., 23.65 Ac.
 - 4.) S.C.R.D. BOOK 4467, PAGE 985
 - 5.) ZONING: VILLAGE DISTRICT
SETBACKS:
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 80,000 SQ. FT.
FRONT SETBACK ~ 40.0'
REAR SETBACK ~ 30.0'
SIDE SETBACK ~ 30.0'
WETLAND SETBACK ~ 50.0' IF OVER 3,000 SQ. FT.
MAX. BUILDING HEIGHT ~ 35.0'
MAX. LOT COVERAGE ~ 40%
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# --330178, MAP# -- 33017C02850, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 234, LOT 25, AS DETERMINED BY STONEY RIDGE ENVIRONMENTAL LLC
 - 9.) THE CURRENT USE OF THE PROPERTY IS RESIDENTIAL WITH ON SITE WELL AND SEPTIC SYSTEM.



SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP/NHDES GROUP
11A	GLOUCESTER SANDY LOAM	A/1
11B	GLOUCESTER SANDY LOAM	A/1
11C	GLOUCESTER SANDY LOAM	A/1
11D	GLOUCESTER SANDY LOAM	A/1
44B	MONTAUK FINE SANDY LOAM	C/3
44C	MONTAUK FINE SANDY LOAM	C/3
44D	MONTAUK FINE SANDY LOAM	C/3
44E	MONTAUK FINE SANDY LOAM	C/3
62E	CHARLTON FINE SANDY LOAM	B/2
62F	CHARLTON FINE SANDY LOAM	B/2
313B/MWD	DEERFIELD LOAMY SAND	B/2
913B/SWPD	DEERFIELD VARIANT	B/3
448B	SCITUATE FINE SANDY LOAM	C/3
448C	SCITUATE FINE SANDY LOAM	C/3
448D	SCITUATE FINE SANDY LOAM	C/3
448E	SCITUATE FINE SANDY LOAM	C/3
514P/PD	LEICESTER SANDY LOAM	C/5
514C/PD	LEICESTER SANDY LOAM	C/5

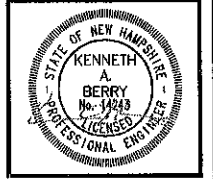
SLOPES: 0-3% A 25%-50% E DENOMINATOR: /PD = POORLY DRAINED
 3-8% B 50%+ F /SWPD = SOMEWHAT POORLY DRAINED
 8-15% C /MWD = MODERATELY WELL DRAINED
 16-25% D



REVISION	DATE	DESCRIPTION

SITE SPECIFIC SOILS MAP NORTH
 FOR
 MICHAEL H. & LISA M. MCMAHON
 41 OAK HILL ROAD
 BARRINGTON, NH
 TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)532-2863
 SCALE: 1 IN. EQUALS 50 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052



LAND USE OFFICE

MAR 12 2019

RECEIVED

FOR TOWN APPROVAL PURPOSES:

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

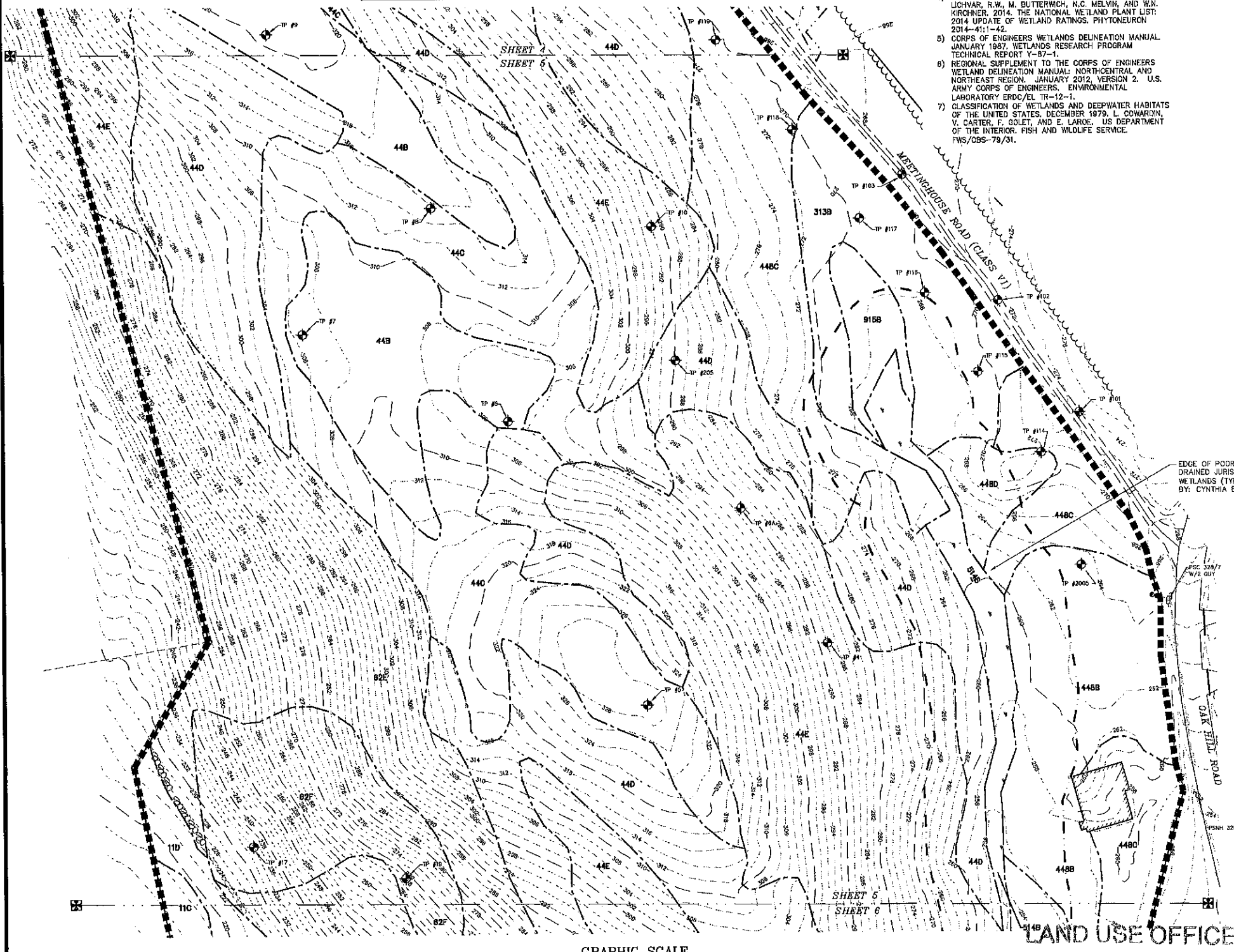
STONEY RIDGE ENVIRONMENTAL, LLC. STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #61 CYNTHIA BALCIUS, CSS #84

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN JULY OF 2017 UTILIZING THE FOLLOWING STANDARDS:

- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEWPPCC WETLANDS WORKGROUP, WILMINGTON, MA 01887.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHTAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.N. KIRCHNER, 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS. PHYTONEURON 2014-41:1-42.
- 5) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL JANUARY 1987, WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
- 6) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY EDC/EL TR-12-1.
- 7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

NOTES:

- 1.) OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- 2.) TAX MAP 234, LOT 25
- 3.) LOT AREA: 1,025,983 Sq. Ft., 23.55 Ac.
- 4.) S.C.R.D. BOOK 4467, PAGE 985
- 5.) ZONING: VILLAGE DISTRICT
SETBACKS:
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 80,000 SQ. FT.
FRONT SETBACK ~ 40.0'
REAR SETBACK ~ 30.0'
SIDE SETBACK ~ 30.0'
WETLAND SETBACK ~ 50.0' IF OVER 3,000 SQ. FT.
MAX. BUILDING HEIGHT ~ 35.0'
MAX. LOT COVERAGE ~ 40%
- 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY # -330175, MAP # -33017C0285D, DATED: MAY 17, 2005.
- 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
- 8.) THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 234, LOT 25, AS DETERMINED BY STONEY RIDGE ENVIRONMENTAL LLC
- 9.) THE CURRENT USE OF THE PROPERTY IS RESIDENTIAL WITH ON SITE WELL AND SEPTIC SYSTEM.

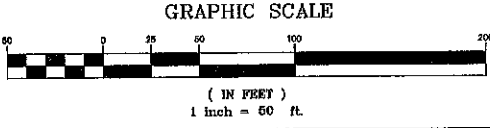


LEGEND:

- IRON BOUND (TBS)
- IRON BOUND (FND)
- DRILL HOLE (FND)
- GRANITE BOUND (TBS)
- UTILITY POLE/GUY WIRE
- TEST HOLE
- BENCHMARK
- STONE WALL
- WETLAND LINE
- 50' WETLAND BUFFER
- OVERHEAD UTILITIES LINE
- EXISTING CONTOUR MINOR
- EXISTING CONTOUR MAJOR
- MATCH LINE/MATCH POINT
- SOIL LINE
- LIMIT OF SOIL SURVEY
- SOIL SERIES
- S.C.R.D.
- TYP.
- FND
- TBA
- TO BE ABANDONED

SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP/NHDES GROUP
11A	GLOUCESTER SANDY LOAM	A/1
11B	GLOUCESTER SANDY LOAM	A/1
11C	GLOUCESTER SANDY LOAM	A/1
11D	GLOUCESTER SANDY LOAM	A/1
44B	MONTAUK FINE SANDY LOAM	C/3
44C	MONTAUK FINE SANDY LOAM	C/3
44D	MONTAUK FINE SANDY LOAM	C/3
44E	MONTAUK FINE SANDY LOAM	C/3
62E	CHARLTON FINE SANDY LOAM	B/2
62F	CHARLTON FINE SANDY LOAM	B/2
313B/MWD	DEERFIELD LOAMY SAND	B/2
915B/SWPD	DEERFIELD VARIANT	B/3
448B	SCITUATE FINE SANDY LOAM	C/3
448C	SCITUATE FINE SANDY LOAM	C/3
448D	SCITUATE FINE SANDY LOAM	C/3
448E	SCITUATE FINE SANDY LOAM	C/3
514P/PD	LEICESTER SANDY LOAM	C/5
514C/PD	LEICESTER SANDY LOAM	C/5

SLOPES: 0-3% A 25%-50% E DENOMINATOR: /PD = POORLY DRAINED
 3-8% B 50%+ F /SWPD = SOMEWHAT POORLY DRAINED
 8-15% C /MWD = MODERATELY WELL DRAINED
 15-25% D



LAND USE OFFICE

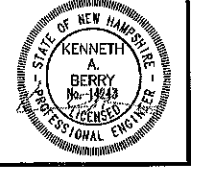
MAR 12 2019

RECEIVED

REVISION	DATE	DESCRIPTION

SITE SPECIFIC SOILS MAP CENTRAL
 FOR
 MICHAEL H. & LISA M. MCMAHON
 41 OAK HILL ROAD
 BARRINGTON, NH
 TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 50 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052



JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN JULY OF 2017 UTILIZING THE FOLLOWING STANDARDS:

- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND G.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEIWPCC WETLANDS WORKGROUP, WILMINGTON, MA 01897.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND DONALD CHAPIN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHVAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.N. KIRCHNER. 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS.
- 5) PHYTONEURON 2014-41-1-42.
- 6) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987. WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
- 7) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
- 8) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROC. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #61

STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CSS #64

FOR TOWN APPROVAL PURPOSES:

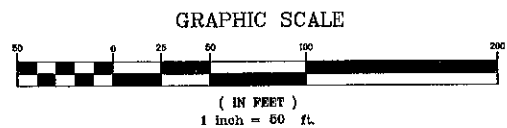
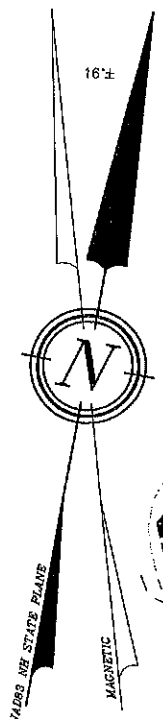
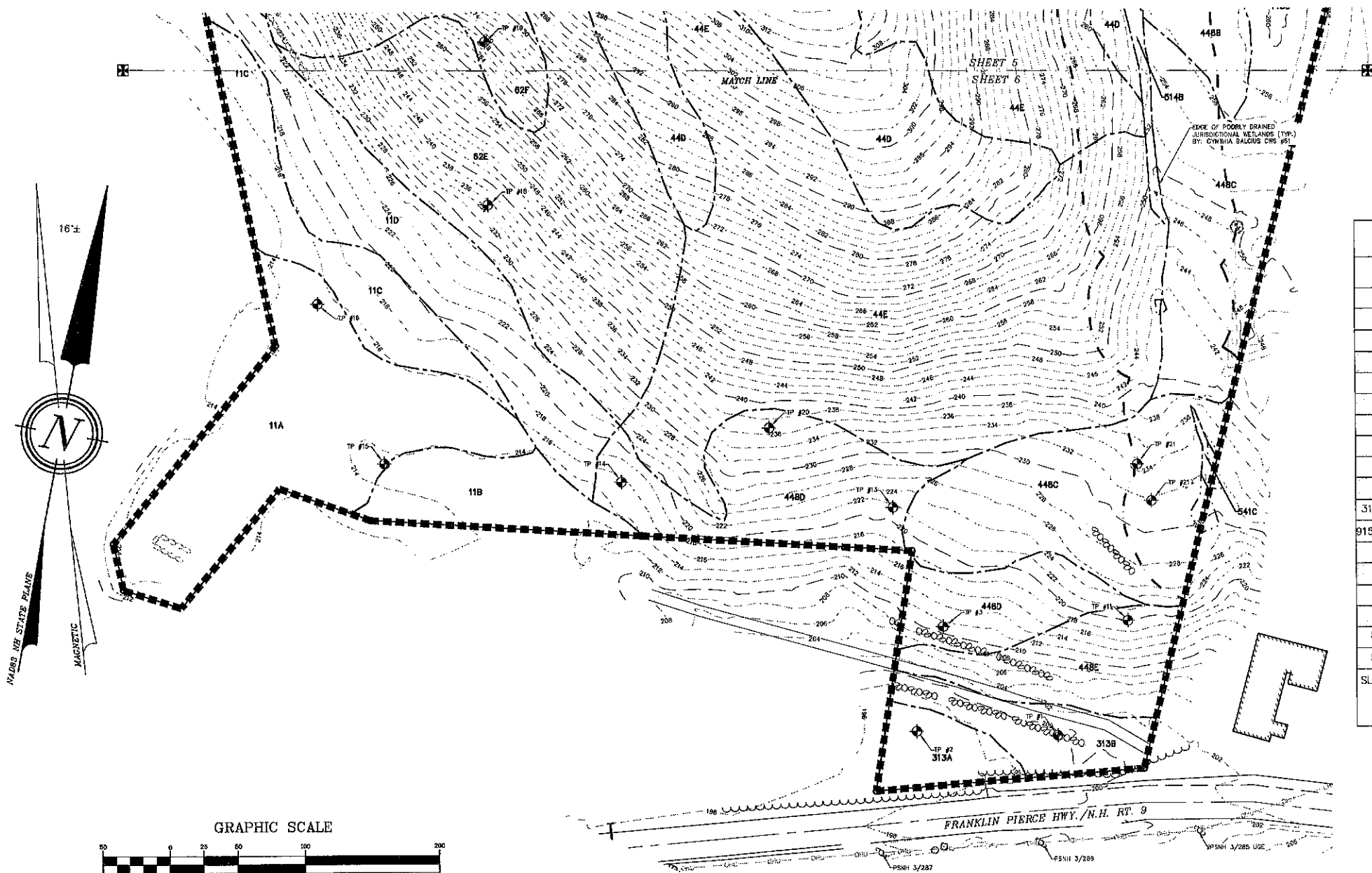
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

LEGEND:

- IRON BOUND (TBS)
- IRON BOUND (FND)
- ⊙ DRILL HOLE (FND)
- GRANITE BOUND (TBS)
- ⊙ UTILITY POLE/GUY WIRE
- ⊙ TEST HOLE
- ⊙ BENCHMARK
- STONE WALL
- WETLAND LINE
- 50' WETLAND BUFFER
- OVERHEAD UTILITIES LINE
- EXISTING CONTOUR MINOR
- EXISTING CONTOUR MAJOR
- MATCH LINE/MATCH POINT
- SOIL LINE
- LIMIT OF SOIL SURVEY
- 448A S.C.R.D. TYP. FND TBA
- STRAFFORD COUNTY REGISTRY OF DEEDS
- TYPICAL FOUND TO BE ABANDONED

NOTES:

- 1) OWNER: MICHAEL H. & LISA M. MCMAHON
130 STAGE ROAD
HAMPSHIRE, NH 03841
- 2) TAX MAP 234, LOT 25
- 3) LOT AREA: 1,025,863 Sq. Ft., 23.85 Ac.
- 4) S.C.R.D. BOOK 4467, PAGE 985
- 5) ZONING: VILLAGE DISTRICT
SETBACKS:
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 80,000 SQ. FT.
FRONT SETBACK ~ 40.0'
REAR SETBACK ~ 30.0'
SIDE SETBACK ~ 30.0'
WETLAND SETBACK ~ 50.0' IF OVER 3,000 SQ. FT.
MAX. BUILDING HEIGHT ~ 35.0'
MAX. LOT COVERAGE ~ 40%
- 6) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF. FEMA COMMUNITY# -330178, MAP# - 33017002850, DATED: MAY 17, 2005.
- 7) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
- 8) THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 234, LOT 25, AS DETERMINED BY STONEY RIDGE ENVIRONMENTAL LLC
- 9) THE CURRENT USE OF THE PROPERTY IS RESIDENTIAL WITH ON SITE WELL AND SEPTIC SYSTEM.



SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP/NHDES GROUP
11A	GLOUCESTER SANDY LOAM	A/1
11B	GLOUCESTER SANDY LOAM	A/1
11C	GLOUCESTER SANDY LOAM	A/1
11D	GLOUCESTER SANDY LOAM	A/1
44B	MONTAUK FINE SANDY LOAM	C/3
44C	MONTAUK FINE SANDY LOAM	C/3
44D	MONTAUK FINE SANDY LOAM	C/3
44E	MONTAUK FINE SANDY LOAM	C/3
62E	CHARLTON FINE SANDY LOAM	B/2
62F	CHARLTON FINE SANDY LOAM	B/2
313B/MWD	DEERFIELD LOAMY SAND	B/2
915B/SWPD	DEERFIELD VARIANT	B/3
448B	SCITUATE FINE SANDY LOAM	C/3
448C	SCITUATE FINE SANDY LOAM	C/3
448D	SCITUATE FINE SANDY LOAM	C/3
448E	SCITUATE FINE SANDY LOAM	C/3
514P/PD	LEICESTER SANDY LOAM	C/5
514C/PD	LEICESTER SANDY LOAM	C/5

SLOPES: 0-3% A 25%-50% E DENOMINATOR: /PD = POORLY DRAINED
 3-8% B 50%+ F /SWPD = SOMEWHAT POORLY DRAINED
 8-15% C /MWD = MODERATELY WELL DRAINED
 15-25% D

LAND USE OFFICE
MAR 12 2019
RECEIVED

REVISION	DATE	DESCRIPTION

SITE SPECIFIC SOILS MAP SOUTH
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603) 532-2863
SCALE: 1 IN. EQUALS 50 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 062



TEST PIT DATA:

TEST PIT #1
0-14" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
14-38" 10YR 3/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #2
0-22" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
22-27" 7.5YR 4/6, COARSE SAND, SINGLE GRAIN, LOOSE

TEST PIT #3
0-8" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
8-16" 10YR 6/2, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #4
0-2" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
2-5" 10YR 3/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #5
0-8" 10YR 2/1, FINE SANDY LOAM, GRANULAR, FRIABLE
8-11" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #6
0-5" 10YR 2/1, FINE SANDY LOAM, GRANULAR, FRIABLE
5-11" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #7
0-10" 10YR 2/1, FINE SANDY LOAM, GRANULAR, FRIABLE
10-20" 7.5Y 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #8
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-11" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #9
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-11" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT DATA:

TEST PIT #8
0-8" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
8-14" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #9
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #10 & 10A
0-8" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
8-16" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #11
2-0" 10YR 2/1, FOREST MAT
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #12
0-9" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
9-28" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #13
2-0" 10YR 2/1, FOREST MAT
0-7" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #14
2-0" 10YR 2/1, FOREST MAT
0-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #15
0-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
11-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #16
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-11" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT DATA:

TEST PIT #15
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-12" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #16
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-17" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #17
5-0" 10YR 2/1, FOREST MAT
0-7" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #18
0-5" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
5-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #19
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-14" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #20
2-0" 10YR 2/1, FOREST MAT
0-2" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #21
2-0" 10YR 2/1, FOREST MAT
0-2" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #22
2-0" 10YR 2/1, FOREST MAT
0-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #23
7-2" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
14-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT DATA:

TEST PIT #11A
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-13" 10YR 5/2, LOAMY SAND, GRANULAR, FRIABLE

TEST PIT #11B
0-5" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
5-13" 10YR 5/2, LOAMY SAND, GRANULAR, FRIABLE

TEST PIT #11C
0-5" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
5-13" 10YR 5/2, LOAMY SAND, GRANULAR, FRIABLE

TEST PIT #11D
0-5" 10YR 3/1, FINE SANDY LOAM, GRANULAR, FRIABLE
5-17" 2.5Y 6/1, SAND, SINGLE GRAIN, LOOSE

TEST PIT #11E
0-5" 10YR 3/1, FINE SANDY LOAM, GRANULAR, FRIABLE
5-17" 2.5Y 6/1, SAND, SINGLE GRAIN, LOOSE

TEST PIT #11F
0-5" 10YR 3/1, FINE SANDY LOAM, GRANULAR, FRIABLE
5-17" 2.5Y 6/1, SAND, SINGLE GRAIN, LOOSE

TEST PIT #11G
0-5" 10YR 3/1, FINE SANDY LOAM, GRANULAR, FRIABLE
5-17" 2.5Y 6/1, SAND, SINGLE GRAIN, LOOSE

TEST PIT #11H
0-4" 10YR 4/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-17" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #11I
0-4" 10YR 4/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-17" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT DATA:

TEST PIT #121
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-16" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #122
0-5" 10YR 4/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-16" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #123
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-13" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #124
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-11" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #125
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-12" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #126
0-5" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
5-16" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #127
0-4" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #128
0-4" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #129
0-4" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

FOR TOWN APPROVAL PURPOSES :
THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

TEST PIT DATA:

TEST PIT #207 & 207A
0-7" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
7-16" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #208
0-6" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
6-12" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #209
0-6" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
6-12" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #209
LEDEGE @ 72"
TERMINATED @ 72"
PERC. RATE = 8 MN./IN.

TEST PIT #210
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-12" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #211
0-5" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
5-16" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #212
0-5" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
5-16" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #213
0-4" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

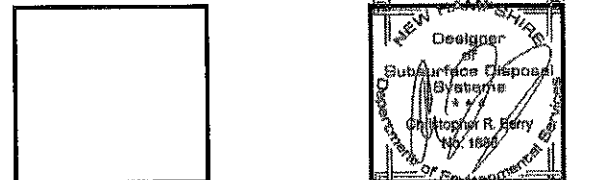
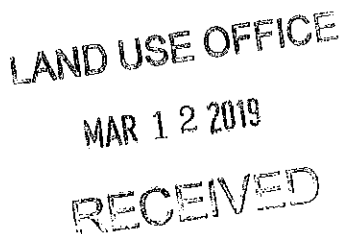
TEST PIT #214
0-4" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #215
0-4" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

TEST PIT #216
0-4" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE

Table with columns: DESCRIPTION, DATE, REVISION

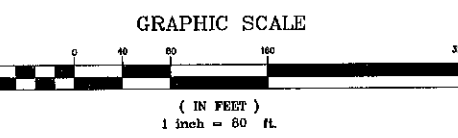
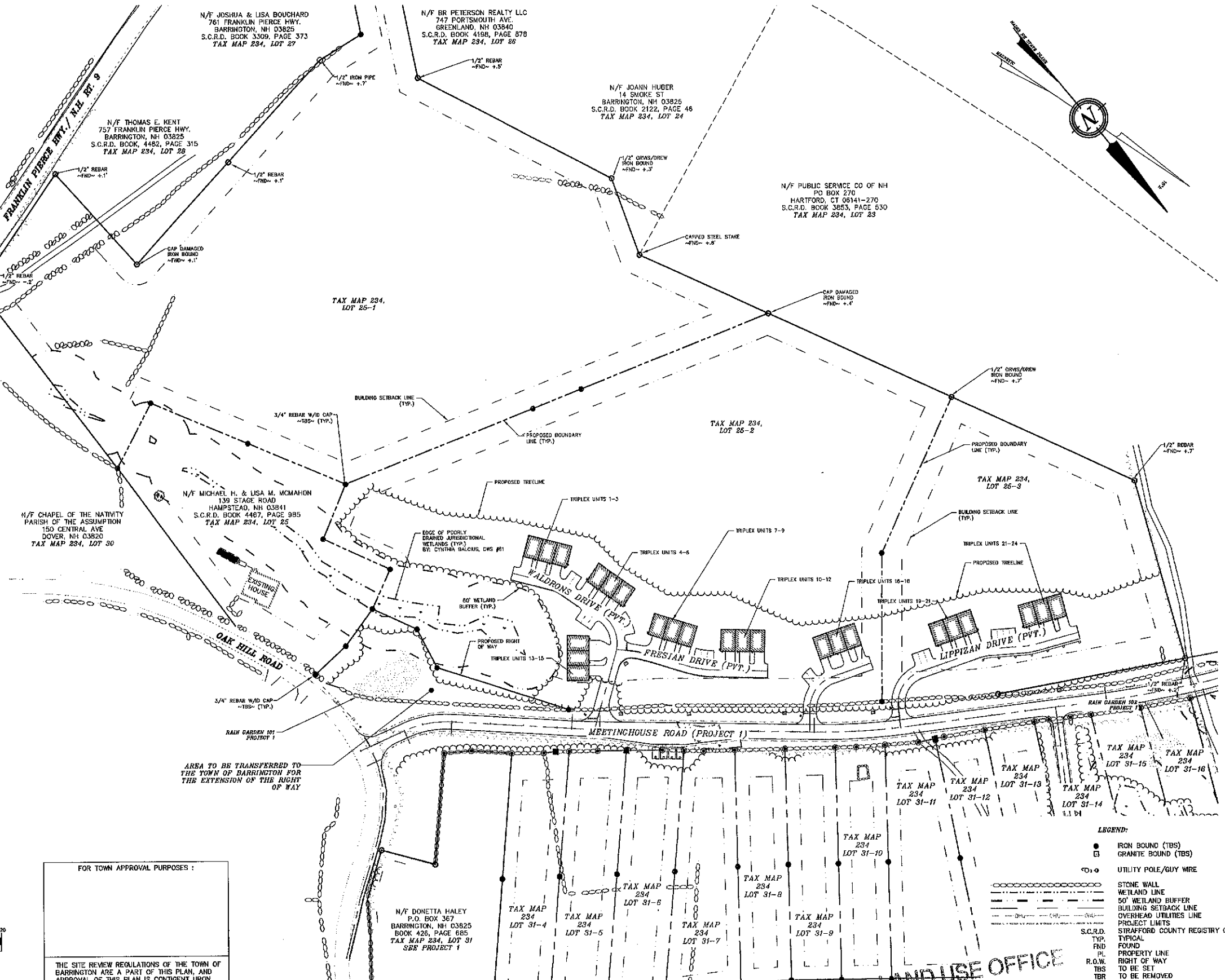
TEST PIT DATA
FOR
MICHAEL H. & LISA M. McMAHON
41 OAK HILL ROAD
BARRINGTON, NH 03025
TAX MAP 234, LOT 25



BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : NONE
DATE : MARCH 12, 2019
FILE NO. : DB 2017 - 052
KENNETH A. BERRY
No. 14218
LICENSED PROFESSIONAL ENGINEER
STATE OF NEW HAMPSHIRE
PROFESSIONAL ENGINEER

NOTES:

- OWNER: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- APPLICANT: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- TOWN OF BARRINGTON:
TAX MAP 234, LOT 25
- LOT AREA: 1,026,883 SQ. FT., 23.55 ACRES
- S.C.R.D. BOOK 4467, PAGE 985
- ZONING: VILLAGE DISTRICT
SETBACKS:
FRONT - 40.0'
SIDE - 30.0'
REAR - 30.0'
WETLANDS - 50.0' IF OVER 3,000 SQ. FT.
MIN. LOT SIZE - 80,000 SQ. FT.
MIN. LOT FRONTAGE - 200'
MIN. SUBD. HEIGHT - 30'
MAX. LOT COVERAGE - 40%
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE SITE DESIGN FOR THE PROPOSED TRIPLEX DEVELOPMENT.
- I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY - 330176, MAP# - 3301700285D, DATED: MAY 17, 2005.
- PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 50,000 UNDER NO SNOW CONDITIONS.
- AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF BARRINGTON PLANNING OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
- TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS.
- UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
- THE PROPOSED TRIPLEXES WILL BE SERVED BY ON SITE SEPTIC AND WELLS
- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE CODES.
- ALL EROSION CONTROL NOTES SHALL INCLUDE PROVISIONS FOR CONSTRUCTION SEQUENCING, TEMPORARY EROSION CONTROL MEASURES, AND PERMANENT STANDARDS SUCH AS LOAM SPREAD RATE, FOR DISTURBED AREAS, RATES OF LIME, TYPE AND RATES FOR FERTILIZERS, AND SEED AND MULCH MIXTURE WITH RATES OF APPLICATION.
- THE LIMITS OF CONSTRUCTION DISTURBANCE SHALL BE STAKED, FLAGGED AND CLEARLY IDENTIFIED PRIOR TO THE COMMENCEMENT OF SITE WORK.
- ALL TREATMENT SWALES TO BE CONSTRUCTED SHALL HAVE SOD BOTTOMS.
- A LETTER OF CREDIT FOR THE COST OF RE-VEGETATING ALL DISTURBED AREAS ON THE SITE SHALL BE SUBMITTED PRIOR TO ANY EARTH DISTURBING ACTIVITY OCCURS. COORDINATE WITH TOWN OF BARRINGTON, PLANNING OFFICE.
- A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR, AND THE TOWN ENGINEER SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
- BUILDING ADDRESSES SHALL BE ASSIGNED BY THE BUILDING INSPECTOR AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.
- THE FOLLOWING FEDERAL AND STATE PERMITS HAVE BEEN ISSUED FOR THE SUBJECT PROPERTY:
EPA NOTICE OF INTENT (NOI); PENDING
ALTERATION OF TERRAIN PERMIT (AOT); PENDING
NATURAL HERITAGE BUREAU (NH); PENDING
DIVISION OF HISTORICAL RESOURCES; PENDING
NHDES WETLANDS IMPACT PERMITS PENDING
- CALL DIG SAFE PRIOR TO BEGINNING WORK (1-888-344-7233)
- ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CONSTRUCTION SHALL ALSO CONFORM TO THE TOWN OF BARRINGTON POLICES AND PRACTICES, AND TOWN OF BARRINGTON SUBDIVISION REGULATIONS.
- WRITTEN DIMENSION ON THIS PLAN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN THE EVENT OF A CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWINGS AND/OR SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR IS TO CONFIRM ALL ELEVATIONS. CONFLICTS WILL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE ALL ELECTRICAL INSTALLATIONS WITH EVERSOURCE AT (603) 436-7700. ALL ELECTRIC CONDUIT INSTALLATION SHALL BE INSPECTED BY EVERSOURCE PRIOR TO BACKFILL. A 48-HOUR MINIMUM NOTICE IS REQUIRED.
- CONTRACTOR SHALL COORDINATE ALL TELECOMMUNICATIONS INSTALLATIONS WITH FAIRPOINT COMMUNICATIONS AT (603) 427-5522, AS APPLICABLE.
- CONTRACTOR SHALL COORDINATE ALL CABLE INSTALLATIONS WITH ATLANTIC BROADBAND.
- IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER, EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATION. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
- PLACEMENT OF BORROW MATERIALS SHALL BE PERFORMED IN A MANNER THAT PREVENTS LONG TERM DIFFERENTIAL SETTLEMENT. EXCESSIVELY WET MATERIALS SHALL BE STOCKPILED AND ALLOWED TO DRAIN BEFORE PLACEMENT. FROZEN MATERIAL SHALL NOT BE USED FOR CONSTRUCTION. VOIDS BETWEEN STONES AND CLUMPS OF MATERIAL SHALL BE FILLED WITH FINE MATERIALS.
- CONTRACTOR MAY USE BITUMINOUS CONCRETE CURBS OR CONCRETE SLIP FORM CURBING, WHERE CURBING IS TO BE INSTALLED.
- ALL SIGNAGE AND STRIPING RELATING TO THE CONSTRUCTION OF MEETINGHOUSE ROAD AND THE CORRESPONDING SUBDIVISION SHALL BE INSTALLED AS PART OF THAT CONSTRUCTION SEQUENCE.
- THIS PROJECT PROPOSES 114,400 SQ.FT. OF DISTURBANCE.
- SEE GRADING PLAN FOR SEPTIC LOCATIONS.
- THE PROPOSED LOT LINES ARE PART OF A SEPARATE SUBDIVISION APPLICATION FOR LOT 25 THAT HAS BEEN SUBMITTED IN CONJUNCTION WITH THIS SITE PLAN.
- THE PROPOSED SUBDIVISION AND CONSTRUCTION OF MEETINGHOUSE ROAD IS A PART OF A SEPARATE OPEN SPACE SUBDIVISION. ALL CONSTRUCTION RELATING MEETINGHOUSE ROAD IS TO BE PART OF THAT PROJECT. THE PROPOSED TRIPLEX UNITS WILL BE CONSTRUCTED AFTER MEETINGHOUSE ROAD IS BUILT.



FOR TOWN APPROVAL PURPOSES:

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

- LEGEND:**
- IRON BOUND (TBS)
 - GRANITE BOUND (TBS)
 - UTILITY POLE/GUY WIRE
 - STONE WALL
 - WETLAND LINE
 - 50' WETLAND BUFFER
 - BUILDING SETBACK LINE
 - OVERHEAD UTILITIES LINE
 - PROJECT LIMITS
 - STRAFFORD COUNTY REGISTRY OF DEEDS
 - S.C.R.D. TYP. FOUND
 - P.L. PROPERTY LINE
 - R.O.W. RIGHT OF WAY
 - TBS TO BE SET
 - TBR TO BE REMOVED
 - PROP. PROPOSED
 - E.O.P. EDGE OF PAVEMENT
 - DSYL DOUBLE SOLID YELLOW LINE
 - SSWL SINGLE SOLID WHITE LINE
 - B.C.C. BITUMINOUS CONCRETE CURB
 - C.C.C. CAST IN PLACE CONCRETE CURB

LAND USE OFFICE
MAR 12 2019
RECEIVED

REVISION	DATE	DESCRIPTION

SITE PLAN OVERVIEW
FOR
MICHAEL H. & LISA M. McMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

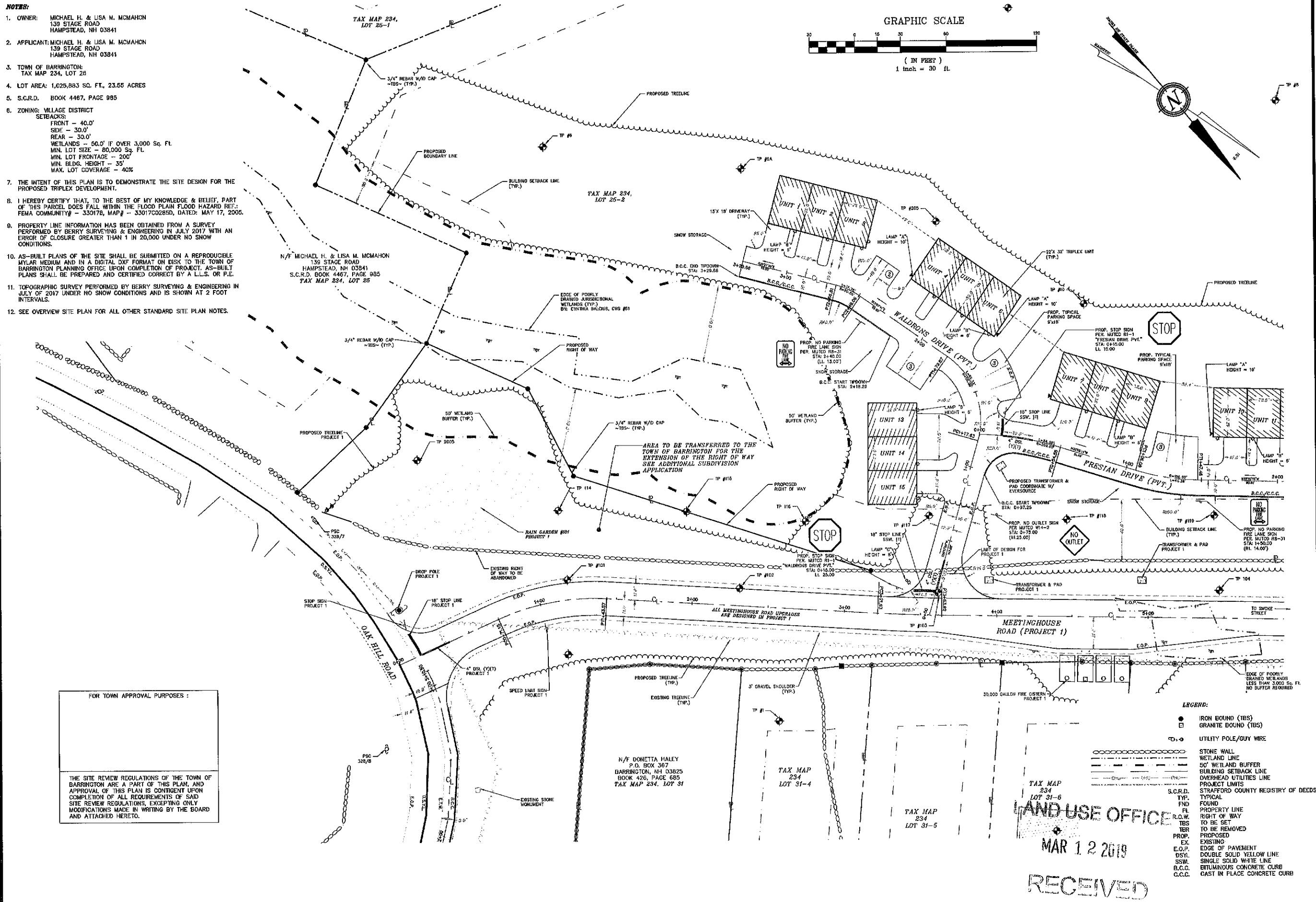
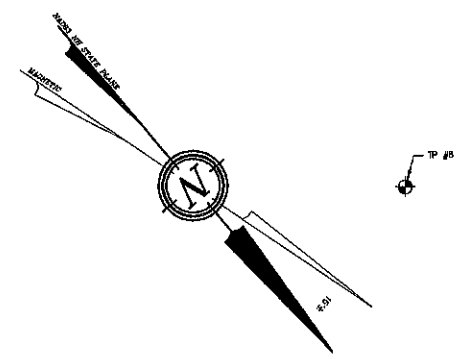
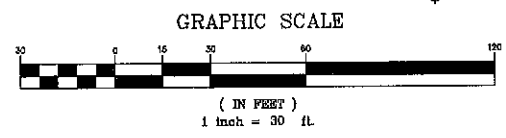
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)532-2863
SCALE: 1 IN. EQUALS 80 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

NOTES:

- OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- TOWN OF BARRINGTON
TAX MAP 234, LOT 25
- LOT AREA: 1,025,863 SQ. FT., 23.55 ACRES
- S.C.R.D. BOOK 4467, PAGE 985
- ZONING: VILLAGE DISTRICT
SETBACKS:
FRONT - 40.0'
SIDE - 30.0'
REAR - 30.0'
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.
MIN. LOT SIZE - 80,000 Sq. Ft.
MIN. LOT FRONTAGE - 200'
MIN. BLDG. HEIGHT - 35'
MAX. LOT COVERAGE - 40%
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE SITE DESIGN FOR THE PROPOSED TRIPLEX DEVELOPMENT.
- I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# - 33017B, MAP# - 33017C0285D, DATED: MAY 17, 2005.
- PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 20,000 UNDER NO SNOW CONDITIONS.
- AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF BARRINGTON PLANNING OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
- TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS.
- SEE OVERVIEW SITE PLAN FOR ALL OTHER STANDARD SITE PLAN NOTES.

N/F MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
S.C.R.D. BOOK 4467, PAGE 985
TAX MAP 234, LOT 25

N/F DONETTA HALEY
P.O. BOX 367
BARRINGTON, NH 03825
BOOK 426, PAGE 685
TAX MAP 234, LOT 31



FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

- LEGEND:**
- IRON BOUND (IBS)
 - GRANITE BOUND (GBS)
 - ○ ○ UTILITY POLE/GUY WIRE
 - STONE WALL
 - - - WETLAND LINE
 - - - 50' WETLAND BUFFER
 - - - BUILDING SETBACK LINE
 - - - OVERHEAD UTILITIES LINE
 - - - PROJECT LIMITS
 - S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP. TYPICAL
 - FOUND FOUND
 - FL PROPERTY LINE
 - R.O.W. RIGHT OF WAY
 - TBS TO BE SET
 - TO BE REMOVED TO BE REMOVED
 - PROP. PROPOSED
 - EX. EXISTING
 - E.O.P. EDGE OF PAVEMENT
 - DSYL DOUBLE SOLID YELLOW LINE
 - SSWL SINGLE SOLID WHITE LINE
 - B.C.C. BITUMINOUS CONCRETE CURB
 - C.C.C. CAST IN PLACE CONCRETE CURB

TAX MAP 234 LOT 31-6
LAND USE OFFICE
MAR 12 2019
RECEIVED

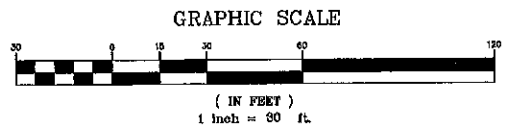
REVISION	DATE	DESCRIPTION

SITE PLAN EAST
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 30 FT.
DATE : MARCH 12, 2019
FILE NO. : DB 2017 - 052

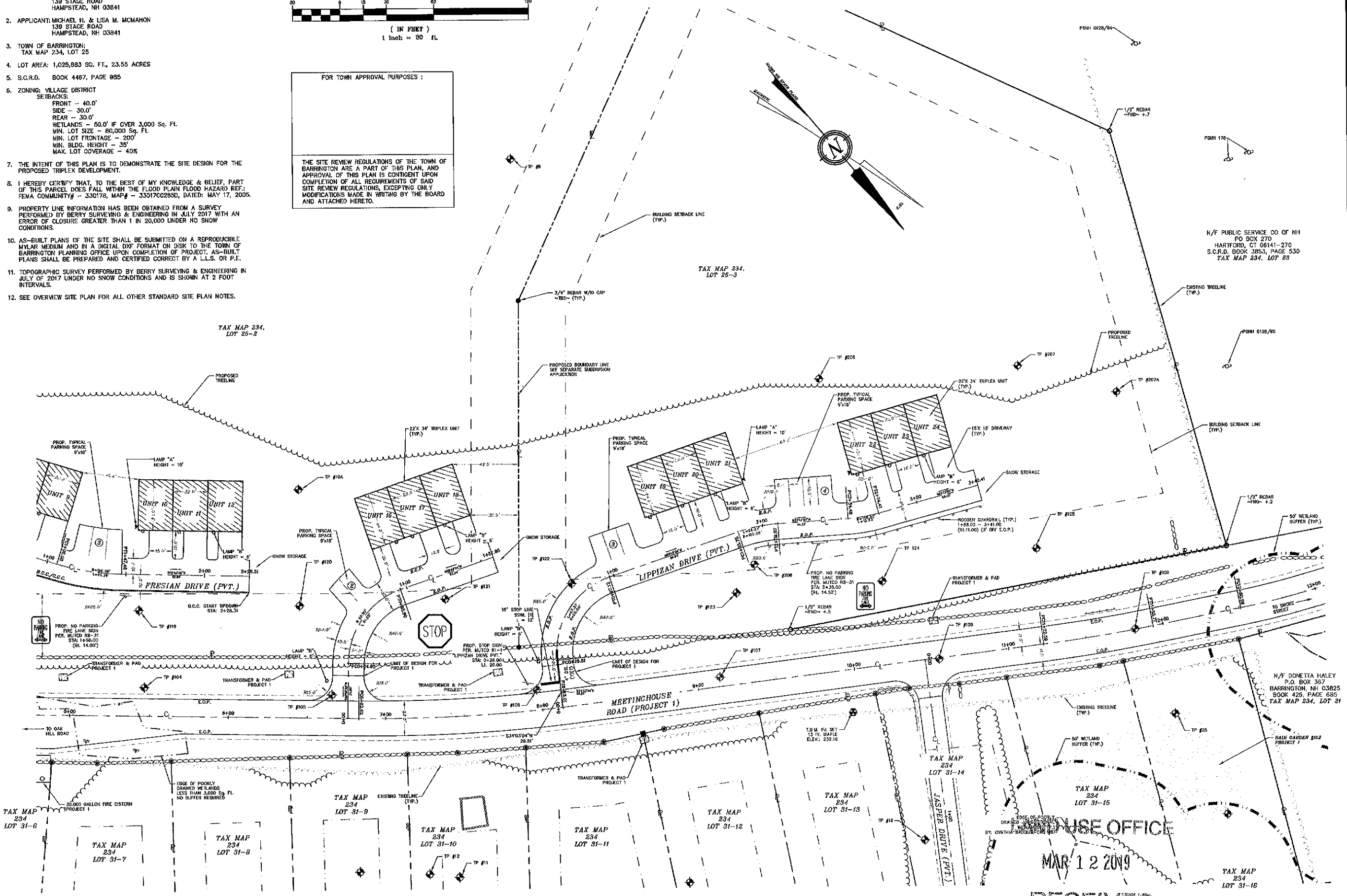
NOTES:

- OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- TOWN OF BARRINGTON:
TAX MAP 234, LOT 25
- LOT AREA: 1,025,883 SQ. FT., 23.55 ACRES
- S.C.R.D. BOOK 4467, PAGE 985
- ZONING: VILLAGE DISTRICT
SETBACKS:
FRONT - 40.0'
SIDE - 30.0'
REAR - 30.0'
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.
MIN. LOT SIZE - 80,000 Sq. Ft.
MIN. LOT FRONTAGE - 200'
MIN. BLDG. HEIGHT - 35'
MAX. LOT COVERAGE - 40%
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE SITE DESIGN FOR THE PROPOSED TRIPLEX DEVELOPMENT.
- I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN HAZARD REF.: FEMA COMMUNITY# - 330178, MAP# - 33017002850, DATED: MAY 17, 2005.
- PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 20,000 UNDER NO SNOW CONDITIONS.
- AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF BARRINGTON PLANNING OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
- TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS.
- SEE OVERVIEW SITE PLAN FOR ALL OTHER STANDARD SITE PLAN NOTES.



FOR TOWN APPROVAL PURPOSES:

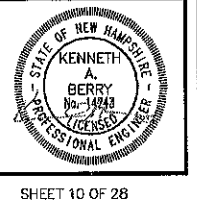
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



REVISION	DATE	DESCRIPTION

SITE PLAN WEST
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

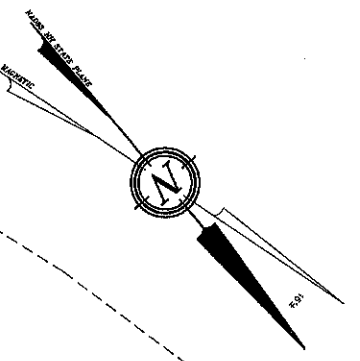
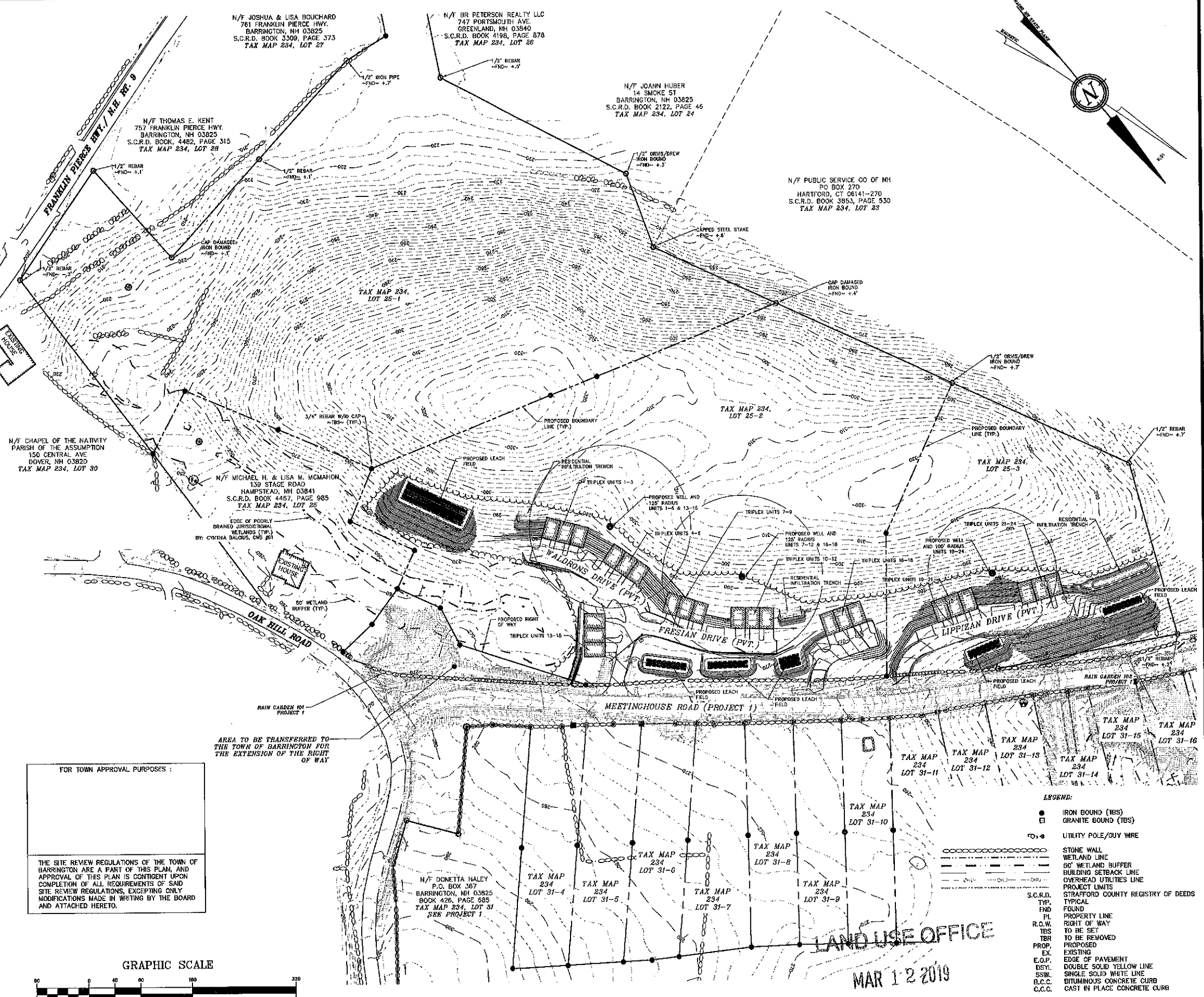
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825-2863
SCALE: 1 IN. EQUALS 30 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



RECEIVED
MAR 12 2019
LAND USE OFFICE

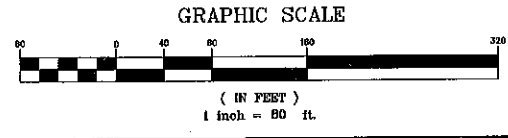
NOTES:

1. THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE GRADING AND DRAINAGE FOR THE EASTERN SIDE OF THE TRIPLEX SITE DESIGN.
2. OWNER: MICHAEL H. & LISA M. McMAHON 139 STAGE ROAD HAMPSTEAD, NH 0384
3. APPLICANT: MICHAEL H. & LISA M. McMAHON 139 STAGE ROAD HAMPSTEAD, NH 03841
4. TOWN OF BARRINGTON: TAX MAP 234, 25
5. LOT AREA: 1,025,883 SQ. FT., 23.55 ACRES
6. S.C.R.D. BOOK 4457, PAGE 985
7. ZONING: VILLAGE DISTRICT
SETBACKS:
FRONT - 40.0'
SIDE - 30.0'
REAR - 30.0'
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.
MIN. LOT SIZE - 80,000 Sq. Ft.
MIN. LOT FRONTAGE - 200'
MIN. BLDG. HEIGHT - 35'
MAX. LOT COVERAGE - 40%
8. I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN HAZARD REF. FEMA COMMUNITY# - 330175 AND # - 330170285D, DATED: MAY 17, 2005.
9. PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 20,000 UNDER NO SNOW CONDITIONS.
10. AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF BARRINGTON PLANNING OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
11. TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS
12. UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
13. ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
14. THE PROPOSED TRIPLEX'S WILL BE SERVED BY ON SITE SEPTIC AND WELLS
15. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE CODES.
16. ALL EROSION CONTROL NOTES SHALL INCLUDE PROVISIONS FOR CONSTRUCTION SEQUENCING, TEMPORARY EROSION CONTROL MEASURES, AND PERMANENT STANDARDS SUCH AS LOAM SPREAD RATE FOR DISTURBED AREAS, RATES OF LIME, TYPE AND RATES FOR FERTILIZER, AND SEED AND MULCH MIXTURE WITH RATES OF APPLICATION.
17. THE LIMITS OF CONSTRUCTION DISTURBANCE SHALL BE STAKED, FLAGGED AND CLEARLY IDENTIFIED PRIOR TO THE COMMENCEMENT OF SITE WORK.
18. ALL TREATMENT SWALES TO BE CONSTRUCTED SHALL HAVE SOD BOTTOMS.
19. A LETTER OF CREDIT FOR THE COST OF RE-VEGETATING ALL DISTURBED AREAS ON THE SITE SHALL BE SUBMITTED PRIOR TO ANY EARTH DISTURBING ACTIVITY OCCURS. COORDINATE WITH TOWN OF BARRINGTON, COMMUNITY SERVICES.
20. A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR, AND THE TOWN ENGINEER SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
21. BUILDING ADDRESSES SHALL BE ASSIGNED BY THE BUILDING INSPECTOR AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.
22. THE FOLLOWING FEDERAL AND STATE PERMITS HAVE BEEN ISSUED FOR THE SUBJECT PROPERTY:
EPA NOTICE OF INTENT (NOI): PENDING
ALTERATION OF TERRAIN PERMIT (AOT): PENDING
NATURAL HERITAGE BUREAU PERMIT (NHBB): PENDING
DIVISION OF HISTORICAL RESOURCES: PENDING
NHDES WETLANDS IMPACT PERMIT: PENDING
23. CALL DIG SAFE PRIOR TO BEGINNING WORK (1-888-344-7233)
24. ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SHALL ALSO CONFORM TO THE TOWN OF BARRINGTON POLICIES AND PRACTICES, AND TOWN OF BARRINGTON SUBDIVISION REGULATIONS.
25. WRITTEN DIMENSION ON THIS PLAN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN THE EVENT OF A CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWINGS AND/OR SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR IS TO CONFIRM ALL ELEVATIONS. CONFLICTS WILL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
26. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL INSTALLATIONS WITH EVERSOURCE AT (603) 438-7708. ALL ELECTRIC CONDUIT INSTALLATION SHALL BE INSPECTED BY EVERSOURCE PRIOR TO BACKFILL. A 48-HOUR MINIMUM NOTICE IS REQUIRED.
27. CONTRACTOR SHALL COORDINATE ALL TELECOMMUNICATIONS INSTALLATIONS WITH FAIRPOINT COMMUNICATIONS AT (603) 427-5525, AS APPLICABLE.
28. CONTRACTOR SHALL COORDINATE ALL CABLE INSTALLATIONS WITH ATLANTIC BROADBAND.
29. IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER, EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATION. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
30. PLACEMENT OF BORROW MATERIALS SHALL BE PERFORMED IN A MANNER THAT PREVENTS LONG TERM DIFFERENTIAL SETTLEMENT. EXCESSIVELY WET MATERIALS SHALL BE STOCKPILED AND ALLOWED TO DRAIN BEFORE PLACEMENT. FROZEN MATERIAL SHALL NOT BE USED FOR CONSTRUCTION. VOIDS BETWEEN STONES AND CLUMPS OF MATERIAL SHALL BE FILLED WITH FINE MATERIALS.
31. ALL 2:1 SIDE SLOPES ARE TO BE REINFORCED WITH THE APPROPRIATE ROLLED EROSION CONTROL BLANKET.
32. ALL GRADING AND DRAINAGE ITEMS RELATING TO THE CONSTRUCTION OF MEETINGHOUSE ROAD (PROJECT 1), INCLUDING RAIN GARDENS, IS TO BE CONSTRUCTED PRIOR TO THE CONSTRUCTION OF THE TRIPLEX UNITS.



FOR TOWN APPROVAL PURPOSES:

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



- LEGEND:**
- IRON BOUND (IBS)
 - GRANITE BOUND (GBS)
 - ○ ○ ○ UTILITY POLE/GUY WIRE
 - — — — STONE WALL
 - — — — WETLAND LINE
 - — — — 50' WETLAND BUFFER
 - - - - BUILDING SETBACK LINE
 - — — — OVERHEAD UTILITIES LINE
 - — — — PROJECT LIMITS
 - — — — TYPICAL
 - — — — S.C.R.D.
 - — — — TYPICAL
 - — — — FOUND
 - PL PROPERTY LINE
 - R.O.W. RIGHT OF WAY
 - TBS TO BE SET
 - TBR TO BE REMOVED
 - PROP. PROPOSED
 - EX. EXISTING
 - E.O.P. EDGE OF PAVEMENT
 - DSYL DOUBLE SOLID YELLOW LINE
 - SSYL SINGLE SOLID YELLOW LINE
 - B.C.C. BITUMINOUS CONCRETE CURB
 - C.C.C. CAST IN PLACE CONCRETE CURB

LAND USE OFFICE
MAR 12 2019
RECEIVED

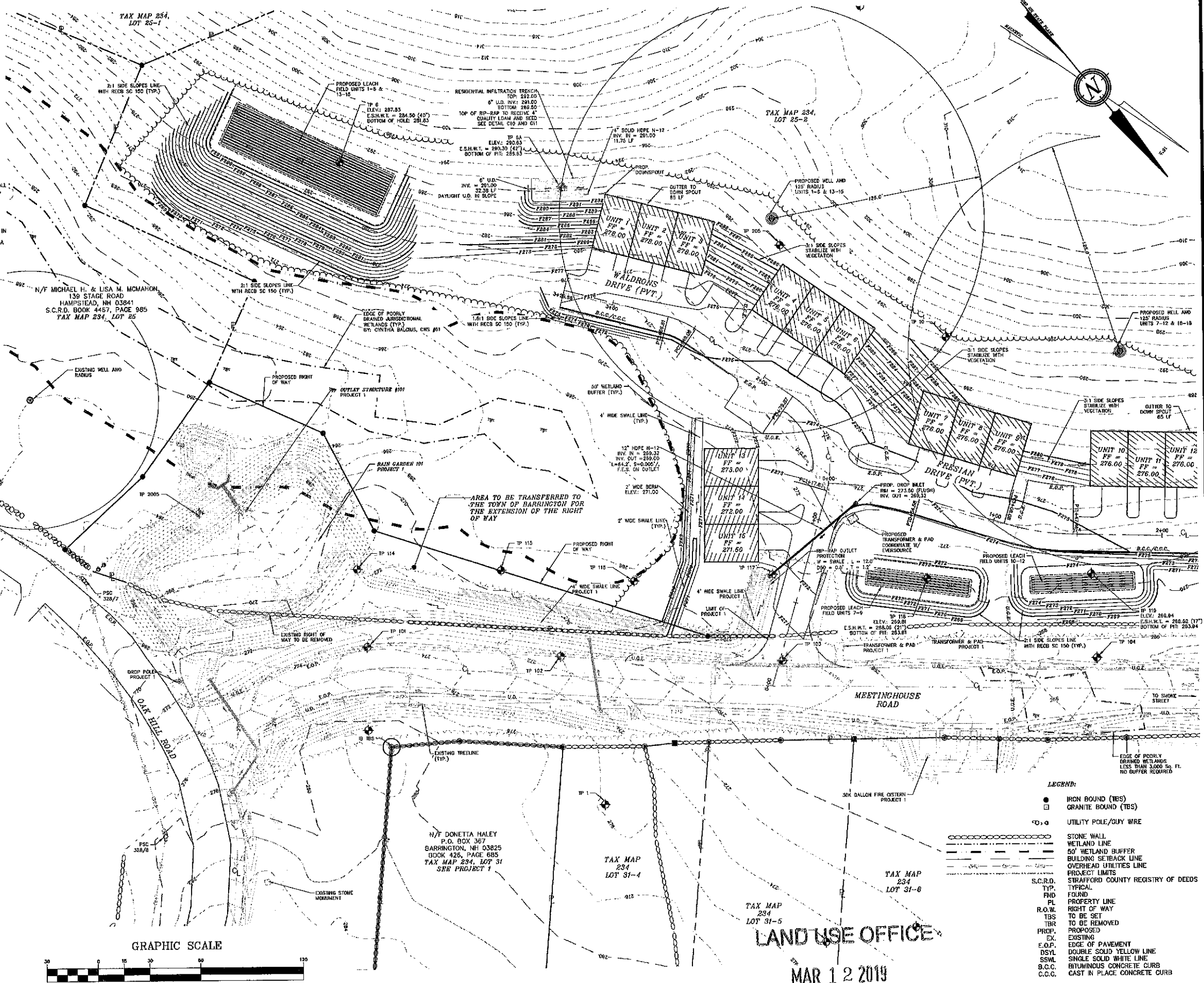
REVISION	DATE	DESCRIPTION

GRADING PLAN OVERVIEW
FOR
MICHAEL H. & LISA M. McMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603) 332-2863
SCALE: 1 INCH EQUALS 80 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



- NOTES:**
1. THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE GRADING AND DRAINAGE FOR THE EASTERN SIDE OF THE TRIPLEX SITE DESIGN.
 2. OWNER: MICHAEL H. & LISA M. MCMAHON
135 STAGE ROAD
HAMPSHIRE, NH 03841
 3. APPLICANT: MICHAEL H. & LISA M. MCMAHON
135 STAGE ROAD
HAMPSHIRE, NH 03841
 4. TOWN OF BARRINGTON:
TAX MAP 234, LOT 25
 5. LOT AREA: 1,028,883 SQ. FT., 23.56 ACRES
 6. S.C.R.D. BOOK 4467, PAGE 985
 7. ZONING: VILLAGE DISTRICT
SETBACKS:
FRONT - 40.0'
SIDE - 30.0'
REAR - 30.0'
WETLANDS - 50.0' IF OVER 3,000 SQ. FT.
MIN. LOT SIZE - 80,000 SQ. FT.
MIN. LOT FRONTAGE - 200'
MIN. ROAD HEIGHT - 30'
MAX. LOT COVERAGE - 40%
 8. I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN HAZARD REF: FEMA COMMUNITY - 330176, MAP# - 33017002850, DATED: MAY 17, 2006.
 9. PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 50,000 UNDER NO SNOW CONDITIONS.
 10. AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DWF FORMAT ON DISK TO THE TOWN OF BARRINGTON PLANNING OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
 11. TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS.
 12. SEE OVERVIEW GRADING PLAN FOR ALL OTHER STANDARD GRADING AND DRAINAGE NOTES.



REVISION	DATE	DESCRIPTION

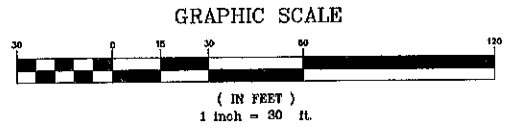
GRADING PLAN EAST
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)532-2863
SCALE: 1 IN. EQUALS 30 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
LICENSED PROFESSIONAL ENGINEER

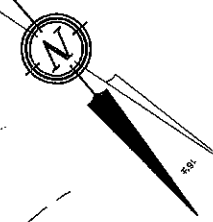
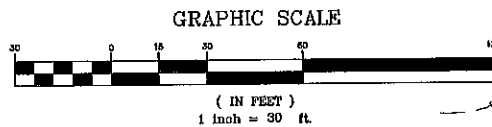
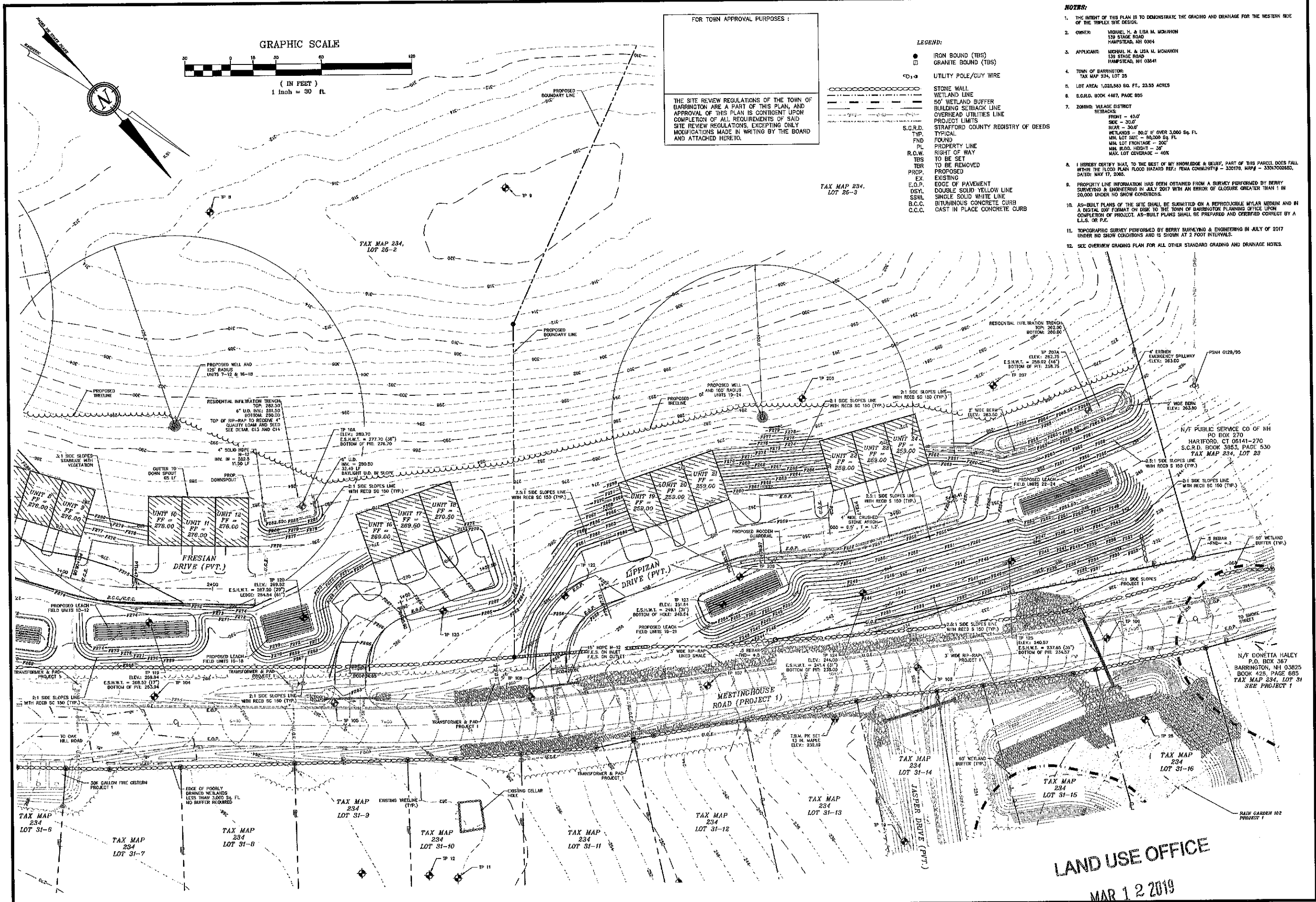
FOR TOWN APPROVAL PURPOSES:

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



LAND USE OFFICE
MAR 12 2019

RECEIVED



FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

- LEGEND:
- IRON BOUND (TBS)
 - GRANITE BOUND (TBS)
 - UTILITY POLE/GUY WIRE
 - STONE WALL
 - - - WETLAND LINE
 - - - 50' WETLAND BUFFER
 - - - BUILDING SETBACK LINE
 - - - OVERHEAD UTILITIES LINE
 - - - PROJECT LIMITS
 - S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP. TYPICAL
 - FOUND FOUND
 - PL PROPERTY LINE
 - R.O.W. RIGHT OF WAY
 - TBS TO BE SET
 - TBR TO BE REMOVED
 - PROP. PROPOSED
 - EX. EXISTING
 - E.O.P. EDGE OF PAVEMENT
 - DSYL DOUBLE SOLID YELLOW LINE
 - SSHL SINGLE SOLID WHITE LINE
 - B.C.C. BITUMINOUS CONCRETE CURB
 - C.C.C. CAST IN PLACE CONCRETE CURB

- NOTES:
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE GRADING AND DRAINAGE FOR THE WESTERN SIDE OF THE TRIPLEX SITE DESIGN.
 - OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03844
 - APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03844
 - TOWN OF BARRINGTON
TAX MAP 234, LOT 25
 - LOT AREA: 1,025,883 SQ. FT., 23.55 ACRES
 - S.C.R.D. BOOK 4467, PAGE 895
 - ZONING: VILLAGE DISTRICT
SETBACKS:
FRONT - 40.0'
SIDE - 30.0'
REAR - 30.0'
WETLANDS - 50.0' IF OVER 3,000 SQ. FT.
MIN. LOT SIZE - 80,000 SQ. FT.
MIN. LOT FRONTAGE - 200'
MIN. ROAD WIDTH - 30'
MAX. LOT COVERAGE - 45%
 - I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY - 330178, MAP# - 33017002850, DATED: MAY 17, 2005.
 - PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 20,000 UNDER NO SNOW CONDITIONS.
 - AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DWX FORMAT ON DISK TO THE TOWN OF BARRINGTON PLANNING OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
 - TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS.
 - SEE OVERVIEW GRADING PLAN FOR ALL OTHER STANDARD GRADING AND DRAINAGE NOTES.

REVISION	DATE	DESCRIPTION

GRADING PLAN WEST
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

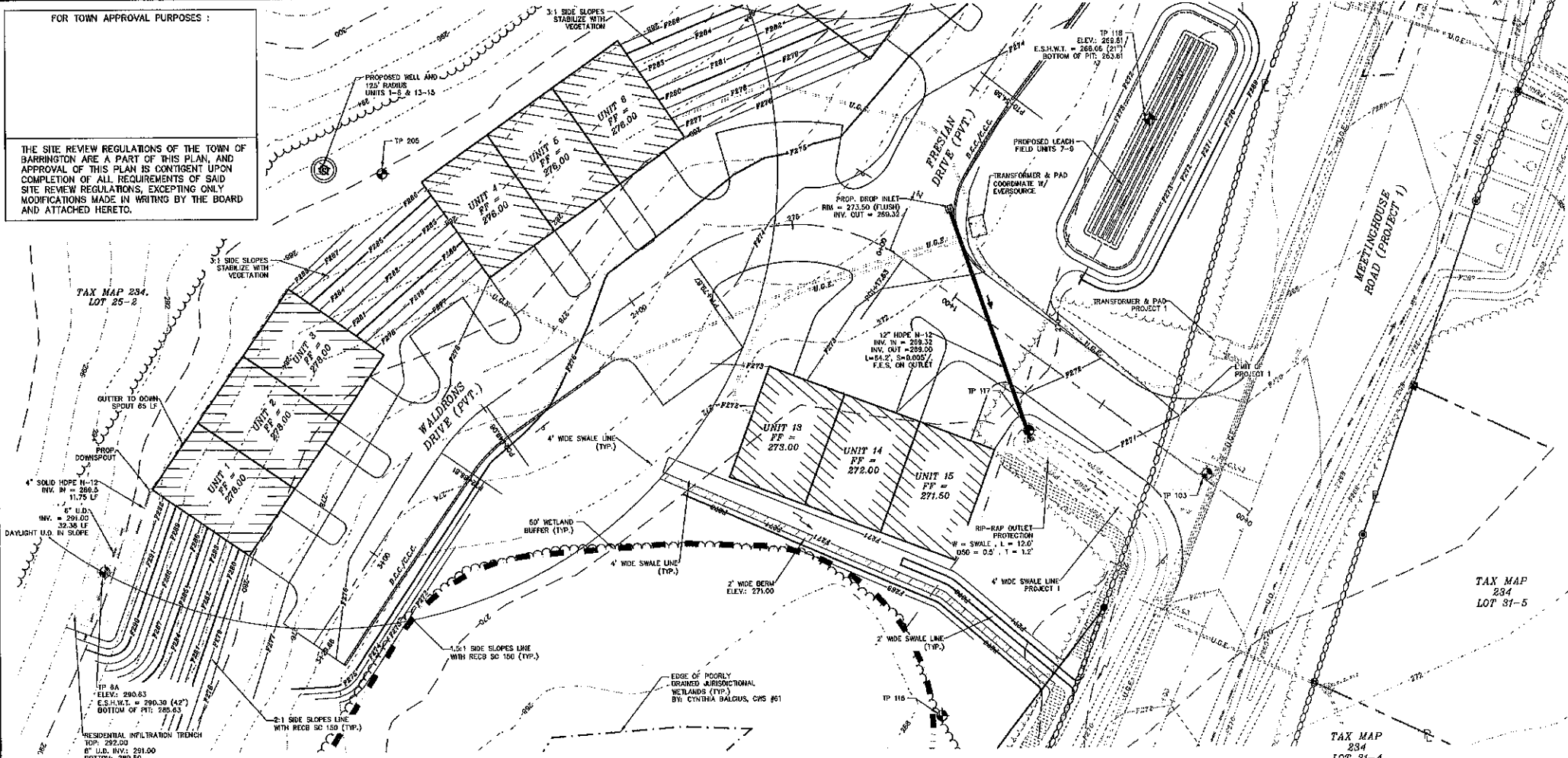
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. = 30 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



LAND USE OFFICE
MAR 12 2019
RECEIVED

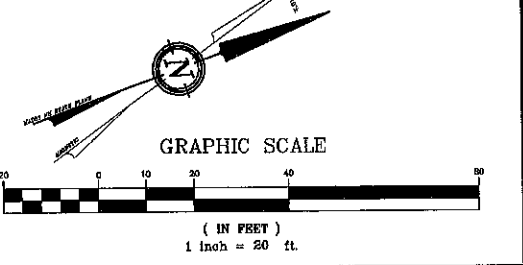
FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

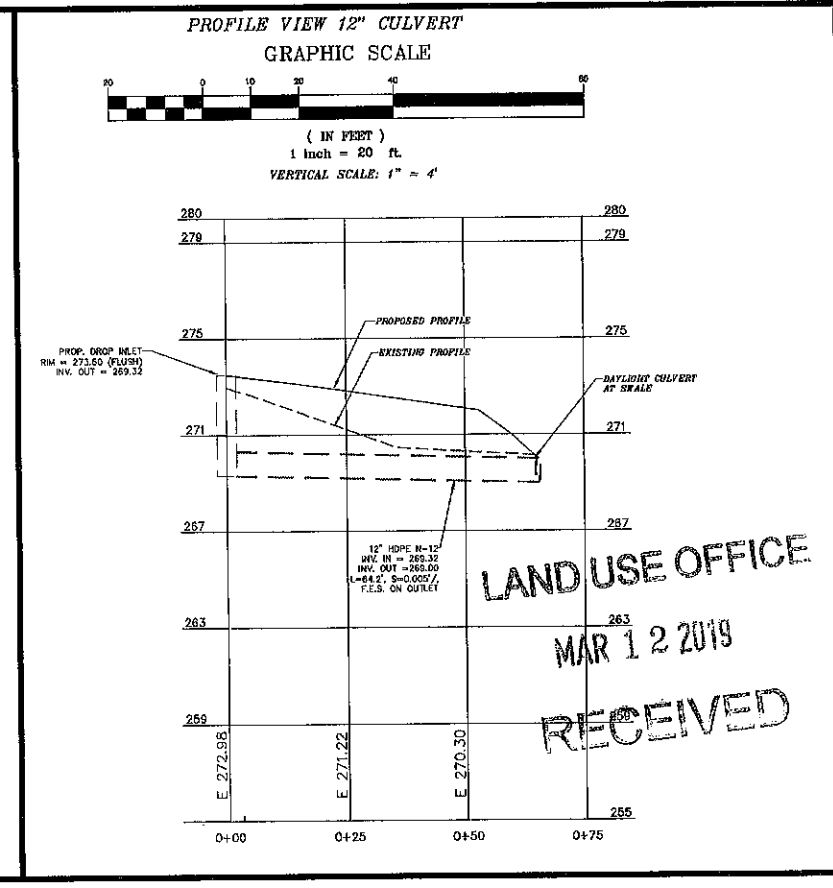
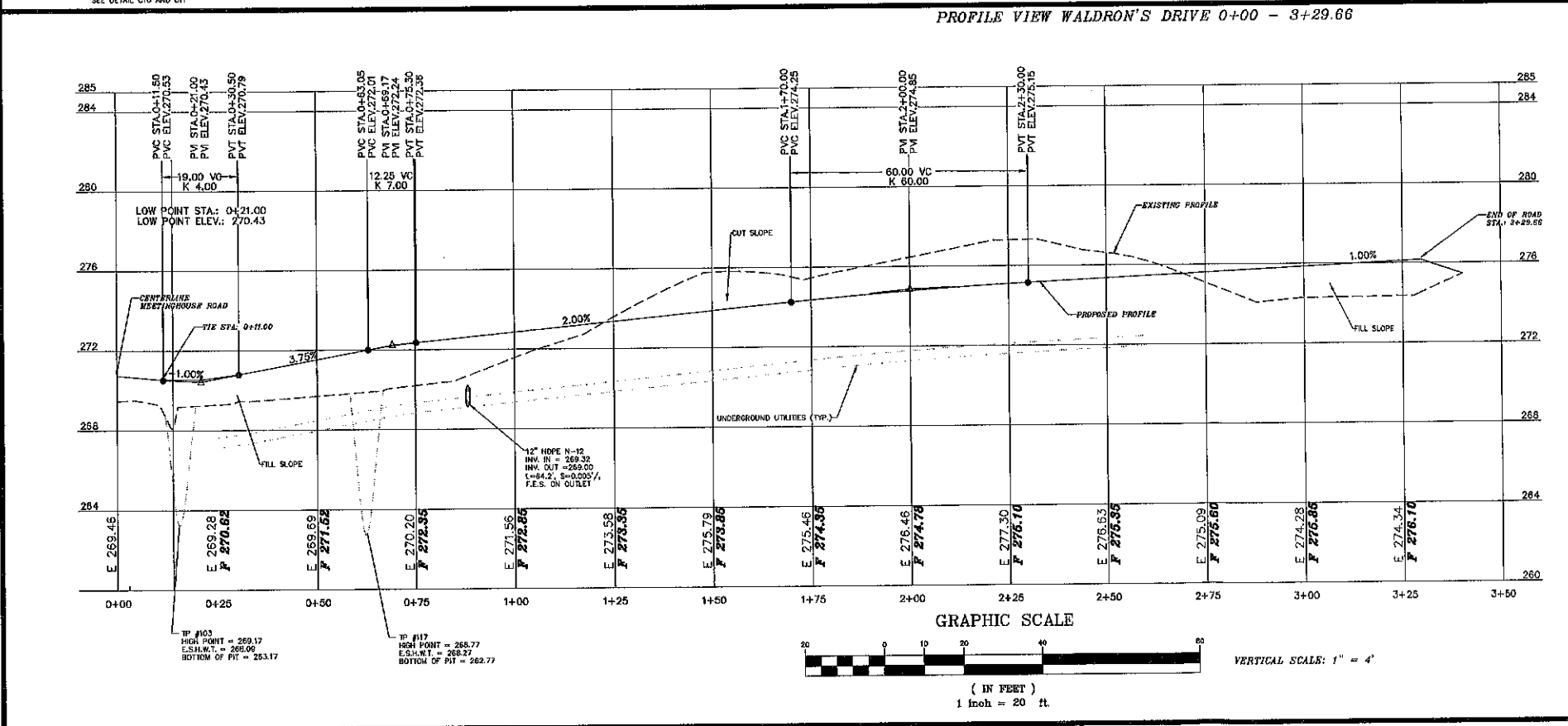


- NOTES:**
1. THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF WALDRON'S DRIVE.
 2. OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
 3. APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
 4. TOWN OF BARRINGTON: TAX MAP 234, LOT 25
 5. LOT AREA: 1,025,883 SQ. FT., 23.85 ACRES
 6. SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX).
 7. ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
 8. SEE OVERVIEW GRADING AND DRAINAGE PLAN FOR STANDARD GRADING AND DRAINAGE NOTES.

- LEGEND:**
- IRON BOUND (TBS)
 - GRANITE BOUND (TBS)
 - UTILITY POLE/GUY WIRE
 - STONE WALL
 - WETLAND LINE
 - 50' WETLAND BUFFER
 - BUILDING SETBACK LINE
 - OVERHEAD UTILITIES LINE
 - PROJECT LIMITS
 - S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP. TYPICAL
 - FND FOUND
 - PL PROPERTY LINE
 - R.O.W. RIGHT OF WAY
 - TBS TO BE SET
 - TBR TO BE REMOVED
 - PROP. PROPOSED
 - EX. EXISTING
 - E.O.P. EDGE OF PAVEMENT
 - DSYL DOUBLE SOLID YELLOW LINE
 - SSWL SINGLE SOLID WHITE LINE
 - B.C.C. BITUMINOUS CONCRETE CURB
 - C.C.C. CAST IN PLACE CONCRETE CURB



PLAN VIEW WALDRON'S DRIVE 0+00 - 3+29.66
PROFILE VIEW WALDRON'S DRIVE 0+00 - 3+29.66



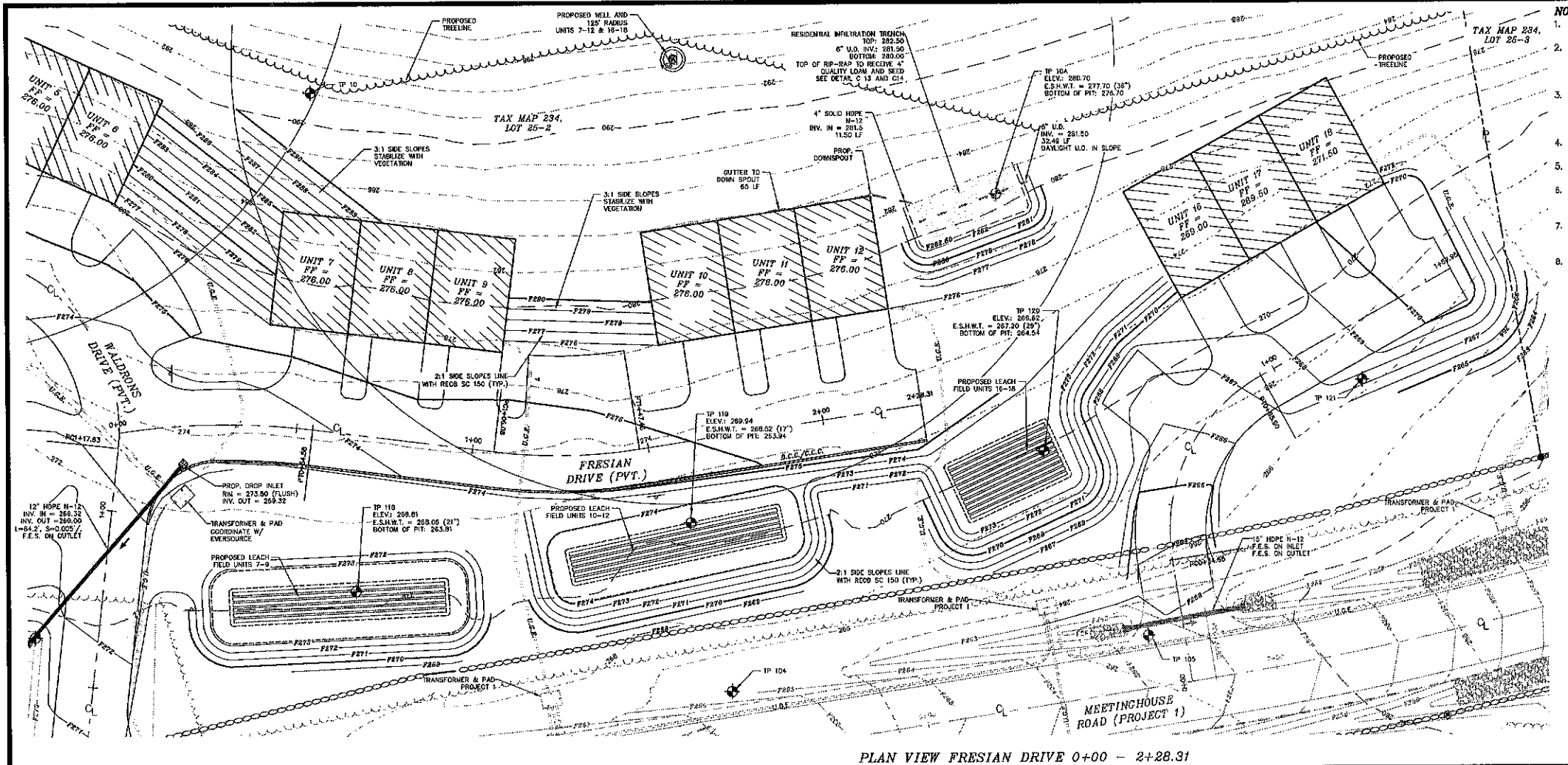
REVISION	DATE	DESCRIPTION

PLAN AND PROFILE WALDRON'S DRIVE 0+00 TO END
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)552-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : MARCH 12, 2019
FILE NO. : DB 2017 - 052

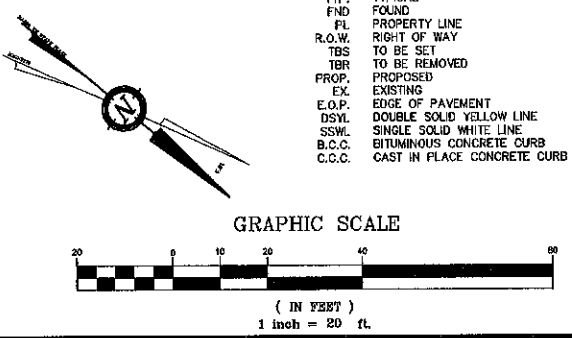
STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
REGISTERED PROFESSIONAL ENGINEER

SHEET 14 OF 28

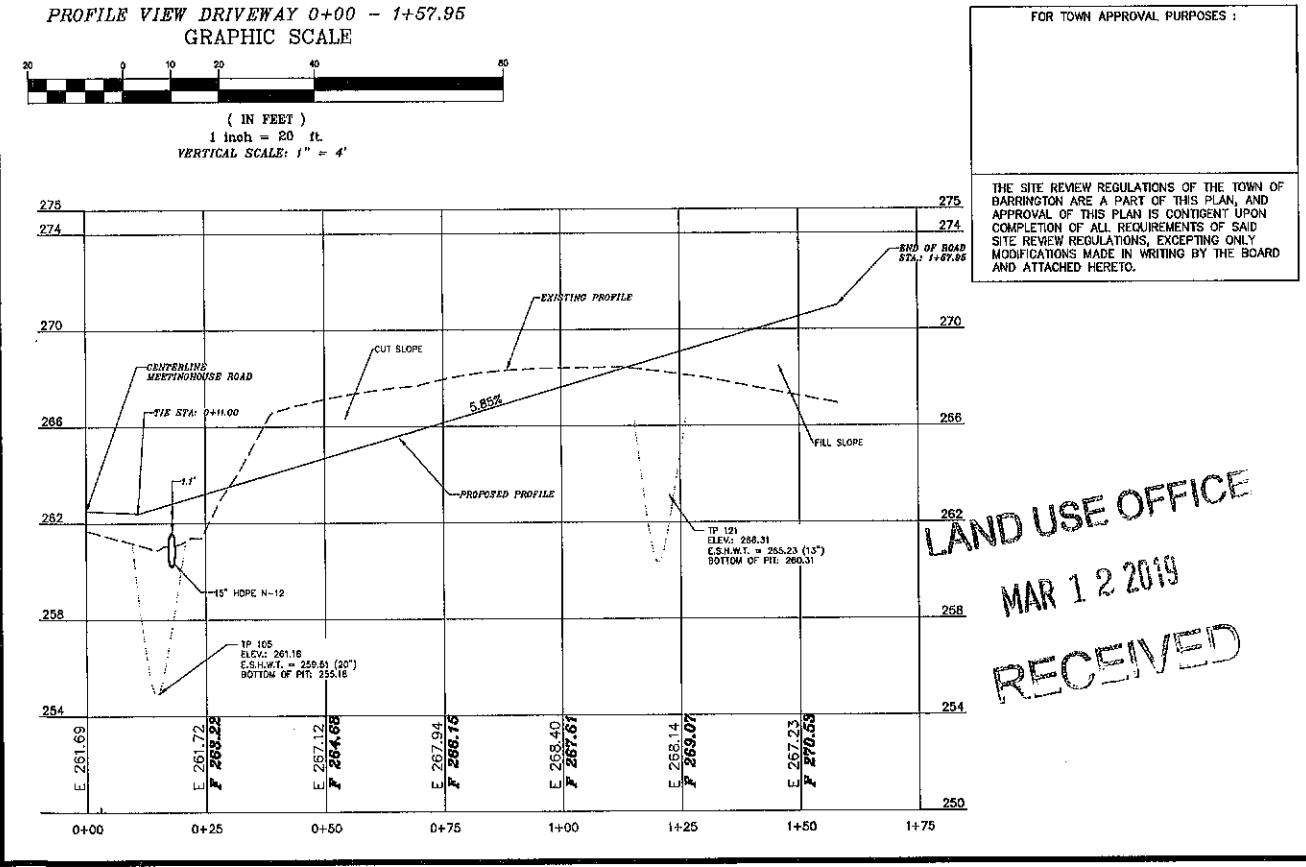
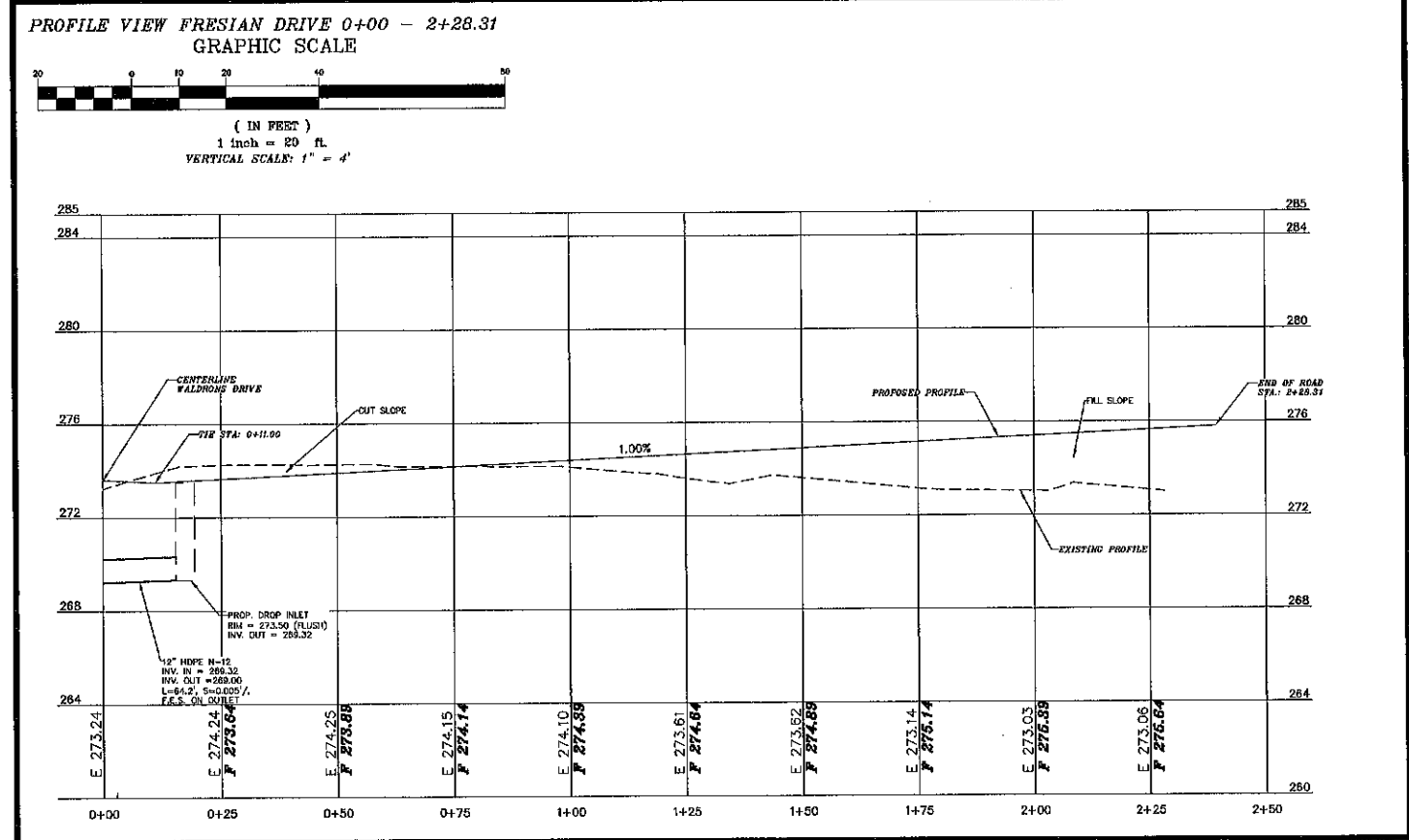


- NOTES:**
- THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF WALDRON'S DRIVE.
 - OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 - APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 - TOWN OF BARRINGTON: TAX MAP 234, LOT 25
 - LOT AREA: 1,026,883 SQ. FT., 23.65 ACRES
 - SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERMETER CONTROL (MULCH BERM / FENCE / SILT SOXX).
 - ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
 - SEE OVERVIEW GRADING AND DRAINAGE PLAN FOR STANDARD GRADING AND DRAINAGE NOTES.

- LEGEND:**
- IRON BOUND (TBS)
 - GRANITE BOUND (TBS)
 - ○ ○ ○ UTILITY POLE/GUY WIRE
 - STONE WALL
 - - - WETLAND LINE
 - - - 50' WETLAND BUFFER
 - - - BUILDING SETBACK LINE
 - - - OVERHEAD UTILITIES LINE
 - - - PROJECT LIMITS
 - - - S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 - - - TYP. FOUND
 - - - FL. PROPERTY LINE
 - - - R.O.W. RIGHT OF WAY
 - - - TBS TO BE SET
 - - - TBR TO BE REMOVED
 - - - PROP. PROPOSED
 - - - EX. EXISTING
 - - - E.O.P. EDGE OF PAVEMENT
 - - - D.S.W. DOUBLE SOLID YELLOW LINE
 - - - S.S.W. SINGLE SOLID WHITE LINE
 - - - B.C.C. BITUMINOUS CONCRETE CURB
 - - - C.C.C. CAST IN PLACE CONCRETE CURB



PLAN VIEW FRESIAN DRIVE 0+00 - 2+28.31

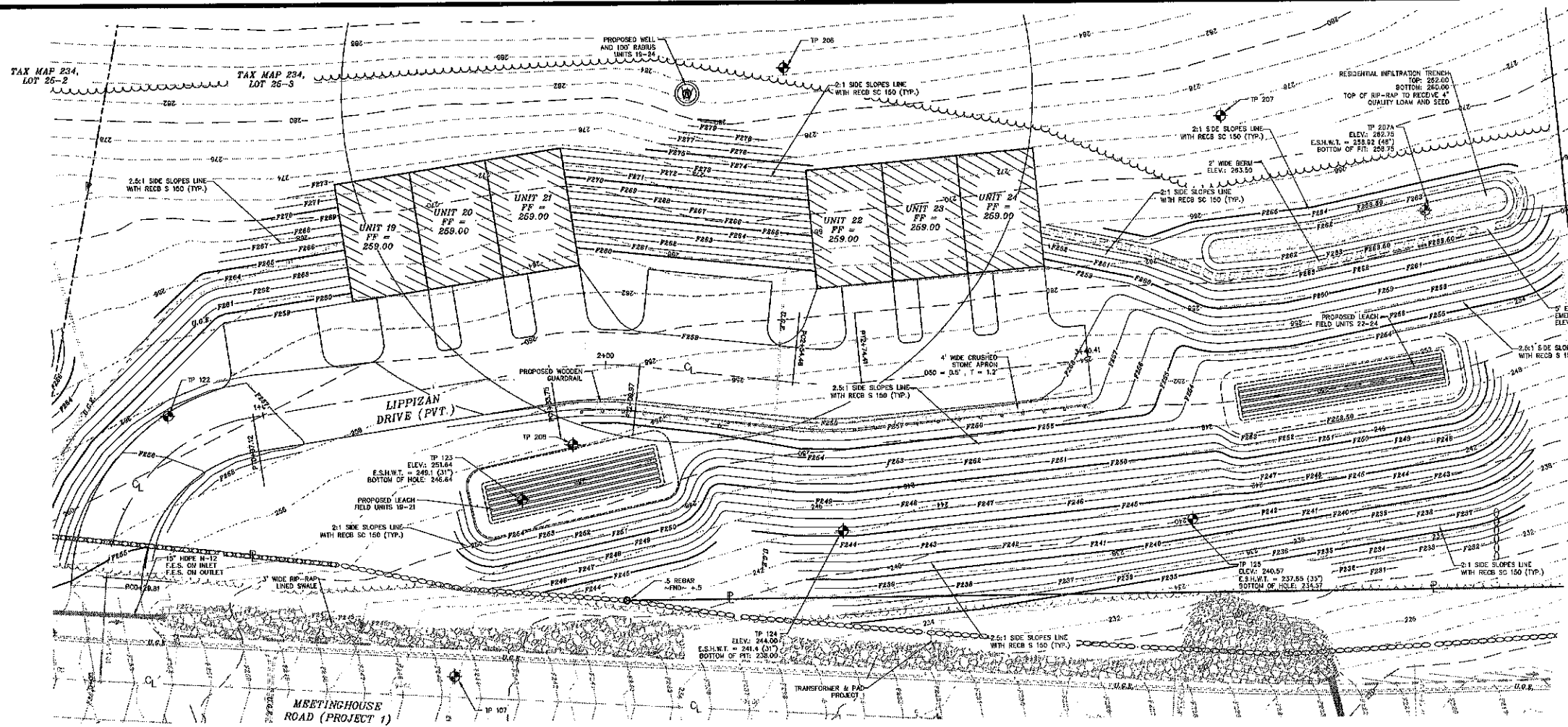


REVISION	DATE	DESCRIPTION

PLAN AND PROFILE FRESIAN DRIVE 0+00 TO END
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

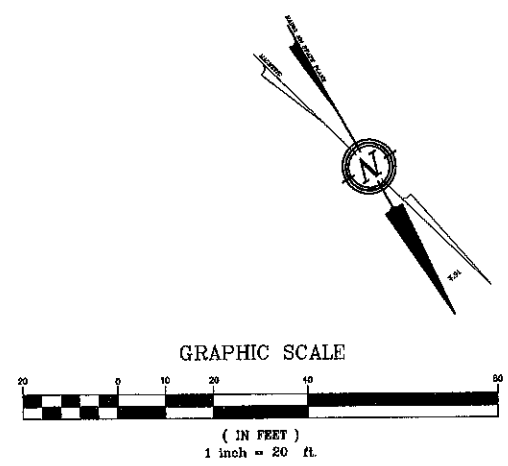
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



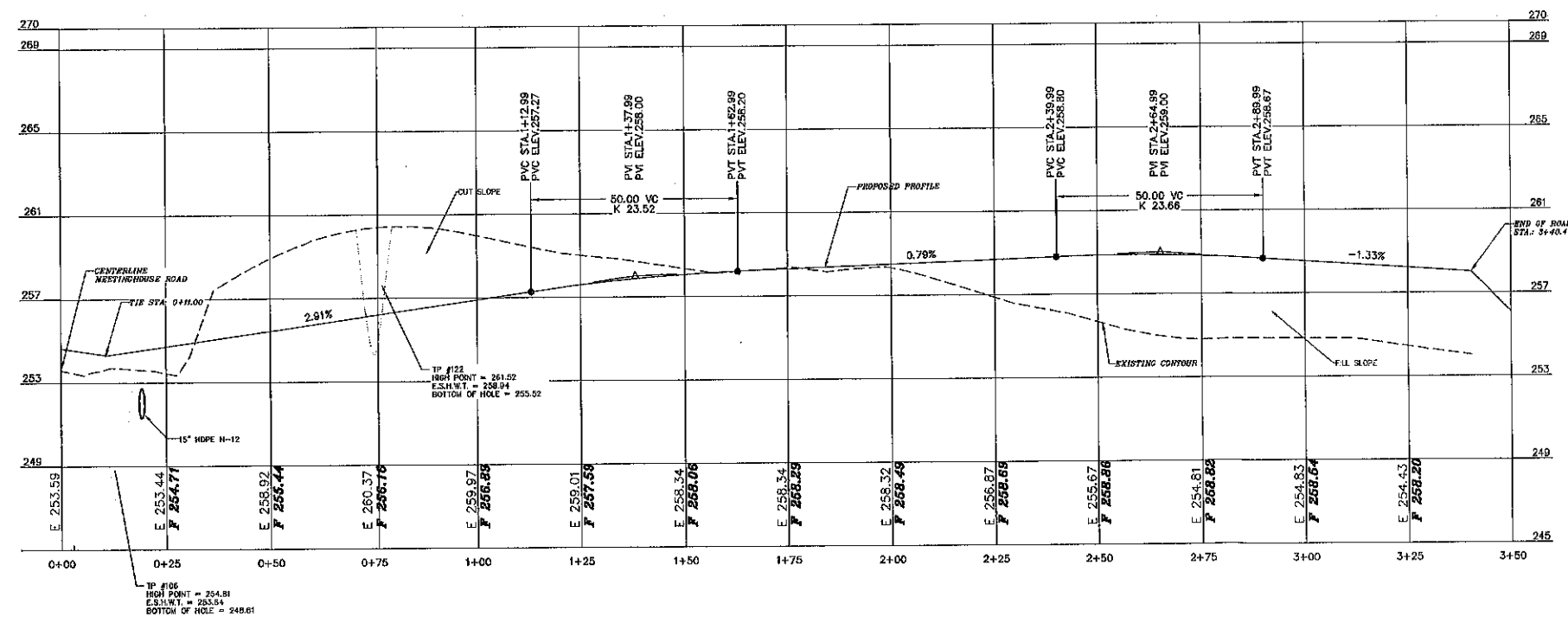


LEGEND:

●	IRON BOUND (TBS)
□	GRANITE BOUND (TBS)
○	UTILITY POLE/GUY WIRE
⊖	STONE WALL
⊖	WETLAND LINE
⊖	50' WETLAND BUFFER
⊖	BUILDING SETBACK LINE
⊖	OVERHEAD UTILITIES LINE
⊖	PROJECT LIMITS
⊖	STRAFFORD COUNTY REGISTRY OF DEEDS
S.C.R.D.	TYPICAL
FND	FOUND
PL	PROPERTY LINE
R.O.W.	RIGHT OF WAY
TBS	TO BE SET
TR	TO BE REMOVED
PROP.	PROPOSED
EX.	EXISTING
E.O.P.	EDGE OF PAVEMENT
D.S.L.	DOUBLE SOLID YELLOW LINE
S.S.W.	SINGLE SOLID WHITE LINE
B.C.C.	BITUMINOUS CONCRETE CURB
C.C.C.	CAST IN PLACE CONCRETE CURB

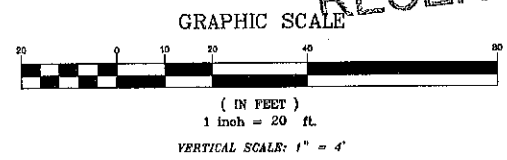


PLAN VIEW LIPPIZAN DRIVE 0+00 - END
 PROFILE VIEW LIPPIZAN DRIVE 0+00 - END



- NOTES:**
1. THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF WALDRON'S DRIVE.
 2. OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 3. APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 4. TOWN OF BARRINGTON: TAX MAP 234, LOT 25
 5. LOT AREA: 1,025,883 SQ. FT., 23.55 ACRES
 6. SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX).
 7. ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
 8. SEE OVERVIEW GRADING AND DRAINAGE PLAN FOR STANDARD GRADING AND DRAINAGE NOTES.

LAND USE OFFICE
 MAR 12 2019
 RECEIVED



FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

REVISION	DATE	DESCRIPTION

PLAN AND PROFILE LIPPIZAN DRIVE 0+00 TO END
 FOR
 MICHAEL H. & LISA M. MCMAHON
 41 OAK HILL ROAD
 BARRINGTON, NH
 TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 20 FT.
 DATE : MARCH 12, 2019
 FILE NO. : DB 2017 - 052

STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 No. 1483
 PROFESSIONAL ENGINEER

SHEET 16 OF 28

LEGEND:

- (P) RAIN GARDEN BIO-MEDIA PROTECTION
- (P) PERIMETER CONTROL
- (P) RESIDENTIAL/ROADWAY CONSTRUCTION
- (P) IRON PIPE (FND)
- (P) IRON BOUND ~TBS~
- (P) DRILL HOLE ~TBS~
- (P) UTILITY POLE
- (P) GUY WIRE
- (W) WELL
- (B) BENCHMARK
- (C) CONIFEROUS TREE
- (D) DECIDUOUS TREE
- (S) SILT FENCE
- (S) FILTERREX SILT SOXX
- (T) TREE LINE
- (O) ORANGE CONSTRUCTION PERIMETER FENCE

FOR TOWN APPROVAL PURPOSES:

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

SOILS & DEWATERING:

11A	GLOUCESTER	SANDY LOAM	K= 0.17
11B	GLOUCESTER	SANDY LOAM	K= 0.17
11C	GLOUCESTER	SANDY LOAM	K= 0.17
11D	GLOUCESTER	SANDY LOAM	K= 0.17
44B	MONTAUK	FINE SANDY LOAM	K= 0.24
44C	MONTAUK	FINE SANDY LOAM	K= 0.24
44D	MONTAUK	FINE SANDY LOAM	K= 0.24
44E	MONTAUK	FINE SANDY LOAM	K= 0.24
62E	CHARLTON	VARIANT	K= 0.48
62F	CHARLTON	SANDY LOAM	K= 0.48
81B	DEERFIELD	LOAMY SAND	K= 0.17
91B	DEERFIELD	DEERFIELD VARIANT	K= 0.17
44B	SCITUATE	FINE SANDY LOAM	K= 0.24
44B	SCITUATE	FINE SANDY LOAM	K= 0.24
514P	LEICESTER	SANDY LOAM	K= 0.48
514C	LEICESTER	SANDY LOAM	K= 0.48

SEE SITE SPECIFIC SOILS MAP (SSSM)
 SEE WEBSOIL USDA-NRCS
 ERODIBILITY FACTOR - K, OPSC MANUAL, ENVROCERT INTERNATIONAL INC. & ROCKINGHAM COUNTY SOIL SURVEY, ROCKWELL SOIL ATTRIBUTES

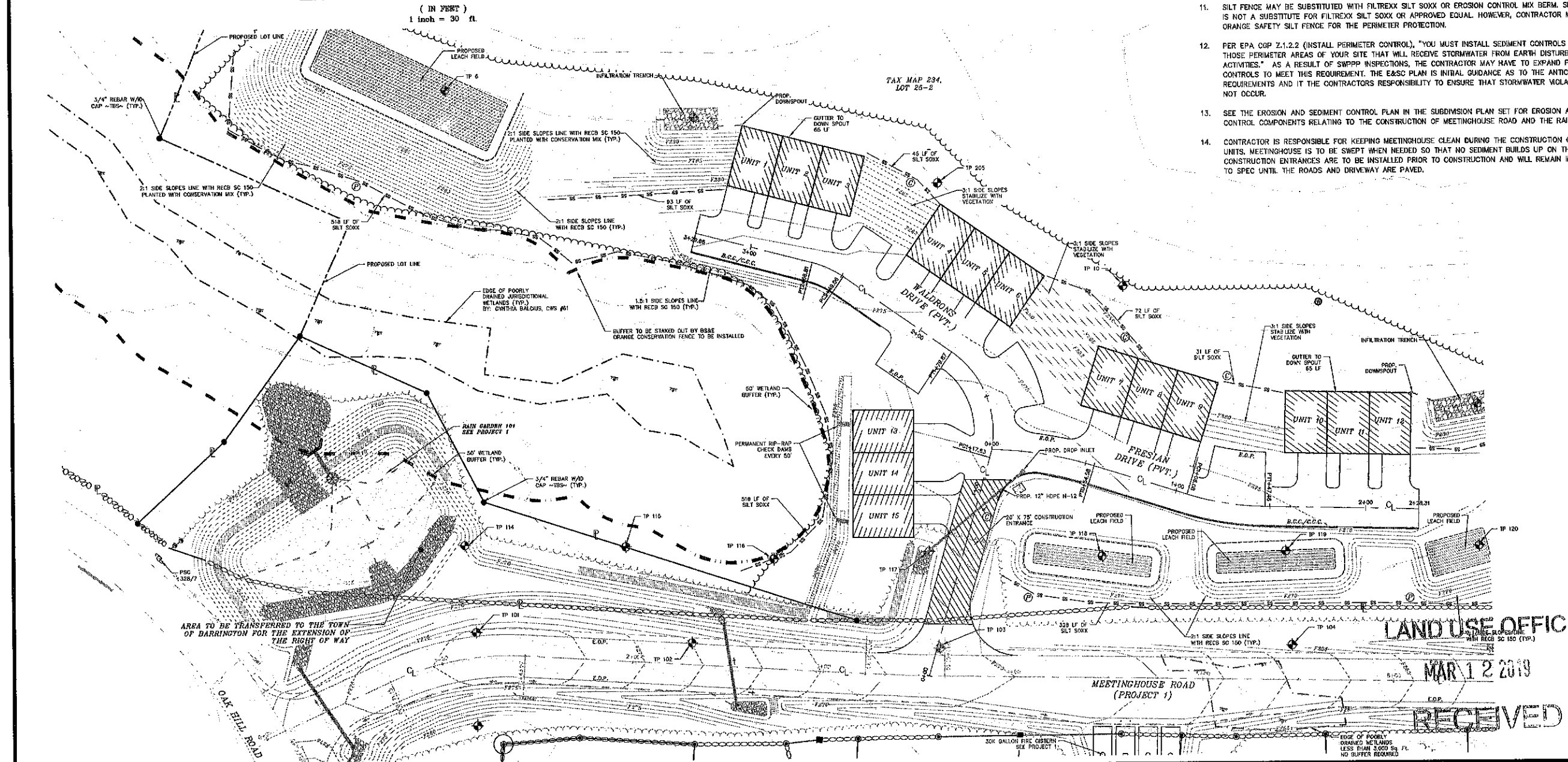
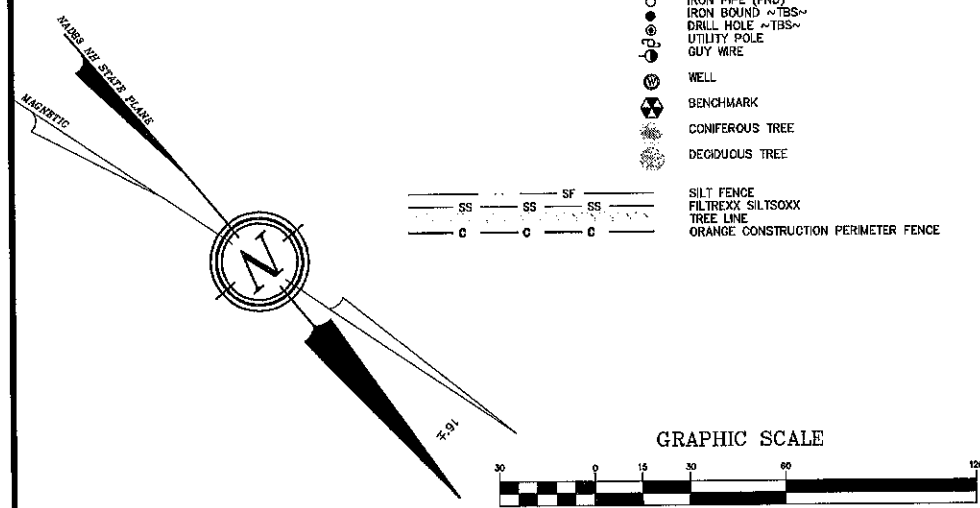
THE SOIL ERODIBILITY FACTOR (K) OF THE SOILS VARIES GREATLY FROM 0.17 TO 0.48. CONTRACTOR TO BE AWARE OF THE SOIL PROFILES AND ENSURE THAT PROPER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE TAKEN AT ALL TIMES. ANY DEWATERING REQUIREMENTS IN NEW HAMPSHIRE REQUIRE SPECIAL PROVISIONS IN ACCORDANCE WITH THE "CLARIFICATION OF SECTION 9.1.2 (STATE OF NEW HAMPSHIRE CONDITIONS) AND OTHER NH SPECIFIC INFORMATION FOR THE U.S. EPA 2012 NPDES CONSTRUCTION GENERAL PERMIT (CGP)" DATED MAY 3, 2012 INCLUDED IN THE SWPPP.

COVER MANAGEMENT DURING CONSTRUCTION FOR EXPOSED SOIL WILL INCLUDE HAY / STRAW APPLIED AT A RATE OF 2.0 TONS PER ACRE, TEMPORARY SEEDING OF ANNUAL RYE GRASS, AND PERMANENT SEEDING AT THE EARLIEST OPPORTUNITY. SEE ADDITIONAL REQUIREMENT FOR STABILIZATION ON THE EROSION AND SEDIMENT CONTROL DETAIL SHEETS, E-101 AND E-102.

THE CONSTRUCTION SCHEDULE WILL BE MANAGED SO THAT ALL STORMWATER STRUCTURES WILL BE BUILT AND STABILIZED PRIOR TO RECEIVING SURFACE WATER RUNOFF. CONTRACTOR TO BE RESPONSIBLE FOR ALL DIVERSIONS DURING CONSTRUCTION AND FOR INTERIM SEDIMENT AND EROSION CONTROL MEASURES.

NOTES:

- THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE EROSION AND SEDIMENT CONTROL PLAN FOR THE EASTERLY SIDE OF THE SITE DEVELOPMENT ON LOT 25
- OWNER: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- APPLICANT: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- TOWN OF BARRINGTON: TAX MAP 234, LOT 25
- LOT AREA: 1,025,883 SQ. FT., 23.55 ACRES
- UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
- UPON FINAL COMPLETION AND 85% STABILIZATION, THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS. SEDIMENT CONTROL PRACTICES REMOVED AND DISPOSED OF PROPERLY, AND ANNUAL MAINTENANCE PERFORMED ON ALL DRAINAGE PRACTICES.
- EROSION AND SEDIMENT CONTROL INSPECTIONS TO BE CONDUCTED ONCE PER EVERY SEVEN DAYS AND AT AN INCREASED FREQUENCY INCLUDING WITHIN 24-HOURS OF A 0.25 INCH RAIN EVENT. INSPECTIONS TO BE CONDUCTED BY A "QUALIFIED PERSON" AS DEFINED BY EPA CGP 4.1.1 AND INSPECTION REPORTS SUBMITTED TO THE TOWN OF BARRINGTON, NH, ENGINEERING DEPARTMENT WITHIN 24 HOURS IN ACCORDANCE WITH CGP 4.1.7 AND MAINTAINED BY THE OWNER FOR A PERIOD OF THREE YEARS AFTER THE NOTICE OF TERMINATION (NOT) IS SUBMITTED. SEE ALSO TOWN OF BARRINGTON FOR ADDITIONAL INSPECTION REQUIREMENTS.
- SILT FENCE MAY BE SUBSTITUTED WITH FILTERREX SILT SOXX OR EROSION CONTROL MIX BERM. SILT FENCE IS NOT A SUBSTITUTE FOR FILTERREX SILT SOXX OR APPROVED EQUAL. HOWEVER, CONTRACTOR MAY SUBSTITUTE ORANGE SAFETY SILT FENCE FOR THE PERIMETER PROTECTION.
- PER EPA CGP 2.1.2.2 (INSTALL PERIMETER CONTROL), "YOU MUST INSTALL SEDIMENT CONTROLS ALONG THOSE PERIMETER AREAS OF YOUR SITE THAT WILL RECEIVE STORMWATER FROM EARTH DISTURBING ACTIVITIES." AS A RESULT OF SWPPP INSPECTIONS, THE CONTRACTOR MAY HAVE TO EXPAND PERIMETER CONTROLS TO MEET THIS REQUIREMENT. THE E&SC PLAN IS INITIAL GUIDANCE AS TO THE ANTICIPATED REQUIREMENTS AND IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR.
- SEE THE EROSION AND SEDIMENT CONTROL PLAN IN THE SUBDIVISION PLAN SET FOR EROSION AND SEDIMENT CONTROL COMPONENTS RELATING TO THE CONSTRUCTION OF MEETINGHOUSE ROAD AND THE RAIN GARDENS.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING MEETINGHOUSE CLEAN DURING THE CONSTRUCTION OF THE TRIFLEX UNITS. MEETINGHOUSE IS TO BE SWEEP WHEN NEEDED SO THAT NO SEDIMENT BUILDS UP ON THE ROAD. CONSTRUCTION ENTRANCES ARE TO BE INSTALLED PRIOR TO CONSTRUCTION AND WILL REMAIN IN PLACE AND UP TO SPEC UNTIL THE ROADS AND DRIVEWAY ARE PAVED.



REVISION	DATE	DESCRIPTION

EROSION AND SEDIMENT CONTROL PLAN EAST
 FOR
 MICHAEL H. & LISA M. McMAHON
 41 OAK HILL ROAD
 BARRINGTON, NH
 TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)352-2863
 SCALE: 1 IN. = 30 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052



LAND USE OFFICE

MAR 12 2019

RECEIVED

LEGEND:

- ⊗ RAIN GARDEN BIO-MEDIA PROTECTION
- ⊙ PERIMETER CONTROL
- ⊕ RESIDENTIAL/ROADWAY CONSTRUCTION
- ⊖ IRON PIPE (FND)
- ⊗ IRON BOUND -TBS-
- ⊙ DRILL HOLE -TBS-
- ⊙ UTILITY POLE
- ⊙ GUY WIRE
- ⊙ WELL
- ⊙ BENCHMARK
- ⊙ CONIFEROUS TREE
- ⊙ DECIDUOUS TREE
- SILT FENCE
- FILTREXX SILT SOXX
- TREE LINE
- ORANGE CONSTRUCTION PERIMETER FENCE

FOR TOWN APPROVAL PURPOSES:

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

SOILS & DRAINAGE:

11A	GLOUCESTER	SANDY LOAM	K= 0.17
11B	GLOUCESTER	SANDY LOAM	K= 0.17
11C	GLOUCESTER	SANDY LOAM	K= 0.17
11D	GLOUCESTER	SANDY LOAM	K= 0.17
44B	MONTAUK	FINE SANDY LOAM	K= 0.24
44C	MONTAUK	FINE SANDY LOAM	K= 0.20
44D	MONTAUK	FINE SANDY LOAM	K= 0.20
44E	MONTAUK	FINE SANDY LOAM	K= 0.20
62E	CHARLTON	VARIANT	K= 0.43
62F	CHARLTON	SANDY LOAM	K= 0.43
913D	DEERFIELD	LOAMY SAND	K= 0.17
913E	DEERFIELD	DEERFIELD VARIANT	K= 0.17
448B	SCITUATE	FINE SANDY LOAM	K= 0.24
448D	SCITUATE	FINE SANDY LOAM	K= 0.24
614P	LEICESTER	SANDY LOAM	K= 0.43
614C	LEICESTER	SANDY LOAM	K= 0.43

SEE SITE SPECIFIC SOILS MAP (SSSM)
 SEE WEBSOIL USDA-NRCS
 ERODIBILITY FACTOR - K, CPSS MANUAL, ENVROCERT INTERNATIONAL INC. & ROCKINGHAM COUNTY SOIL SURVEY, ROCKNEB SOIL ATTRIBUTES

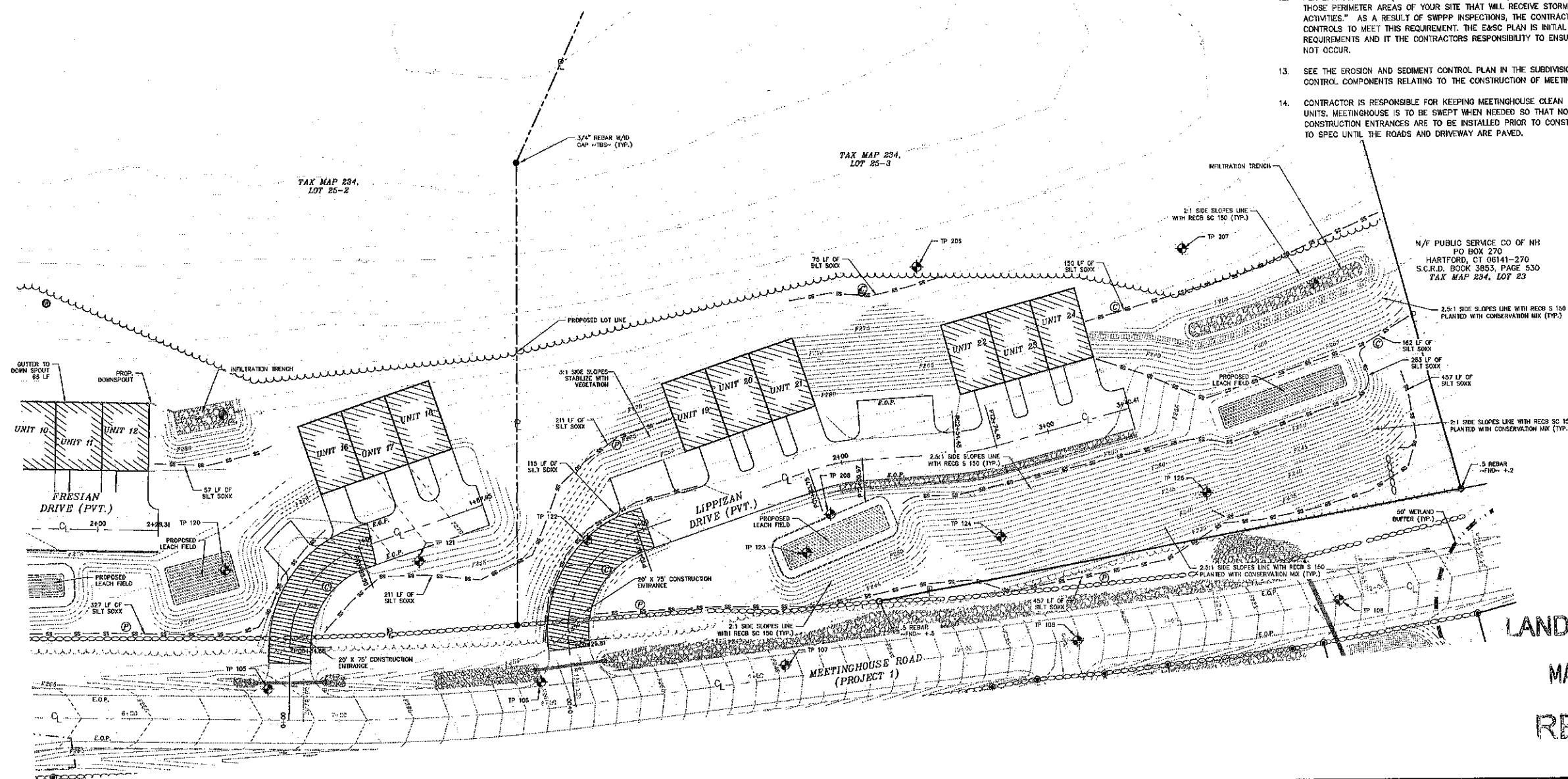
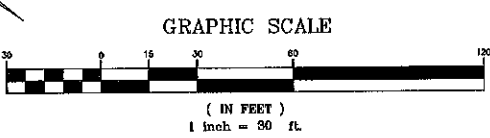
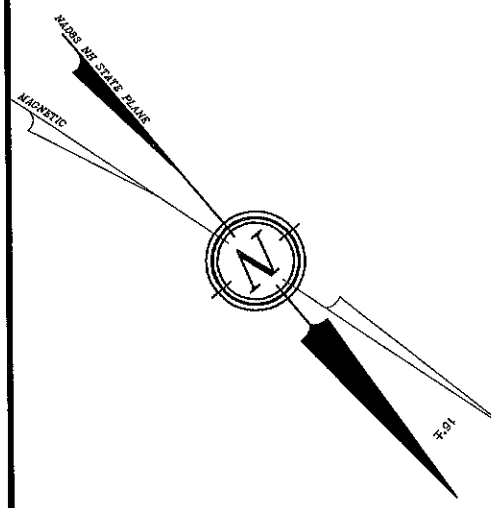
THE SOIL ERODIBILITY FACTOR (K) OF THE SOILS VARIES GREATLY FROM 0.17 TO 0.43. CONTRACTOR TO BE AWARE OF THE SOIL PROFILES AND ENSURE THAT PROPER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE TAKEN AT ALL TIMES. ANY DEWATERING REQUIREMENTS IN NEW HAMPSHIRE REQUIRE SPECIAL PROVISIONS IN ACCORDANCE WITH THE "CLARIFICATION OF SECTION 9.1.2 (STATE OF NEW HAMPSHIRE CONDITIONS) AND OTHER NH SPECIFIC INFORMATION FOR THE U.S. EPA 2012 NPDES CONSTRUCTION GENERAL PERMIT (CGP) DATED MAY 3, 2012 INCLUDED IN THE SWPPP.

COVER MANAGEMENT DURING CONSTRUCTION FOR EXPOSED SOIL WILL INCLUDE HAY / STRAW APPLIED AT A RATE OF 2.0 TONS PER ACRE, TEMPORARY SEEDING OF ANNUAL RYE GRASS, AND PERMANENT SEEDING AT THE EARLIEST OPPORTUNITY. SEE ADDITIONAL REQUIREMENT FOR STABILIZATION ON THE EROSION AND SEDIMENT CONTROL DETAIL SHEETS, E-101 AND E-102.

THE CONSTRUCTION SCHEDULE WILL BE MANAGED SO THAT ALL STORMWATER STRUCTURES WILL BE BUILT AND STABILIZED PRIOR TO RECEIVING SURFACE WATER RUNOFF. CONTRACTOR TO BE RESPONSIBLE FOR ALL DIVERSIONS DURING CONSTRUCTION AND FOR INTERIM SEDIMENT AND EROSION CONTROL MEASURES.

NOTES:

- THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE EROSION AND SEDIMENT CONTROL PLAN FOR WESTERLY SIDE OF THE SITE DEVELOPMENT ON LOT 25.
- OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- TOWN OF BARRINGTON: TAX MAP 234, LOT 25
- LOT AREA: 1,025,883 SQ. FT., 23.65 ACRES
- UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
- UPON FINAL COMPLETION AND 85% STABILIZATION, THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS. SEDIMENT CONTROL PRACTICES REMOVED AND DISPOSED OF PROPERLY, AND ANNUAL MAINTENANCE PERFORMED ON ALL DRAINAGE PRACTICES.
- EROSION AND SEDIMENT CONTROL INSPECTIONS TO BE CONDUCTED ONCE PER EVERY SEVEN DAYS AND AT AN INCREASED FREQUENCY INCLUDING WITHIN 24-HOURS OF A 0.25 INCH RAIN EVENT. INSPECTIONS TO BE CONDUCTED BY A "QUALIFIED PERSON" AS DEFINED BY EPA CGP 4.1.1 AND INSPECTION REPORTS SUBMITTED TO THE TOWN OF BARRINGTON, NH, ENGINEERING DEPARTMENT WITHIN 24 HOURS IN ACCORDANCE WITH CGP 4.1.7 AND MAINTAINED BY THE OWNER FOR A PERIOD OF THREE YEARS AFTER THE NOTICE OF TERMINATION (NOT) IS SUBMITTED. SEE ALSO TOWN OF BARRINGTON FOR ADDITIONAL INSPECTION REQUIREMENTS.
- SILT FENCE MAY BE SUBSTITUTED WITH FILTREXX SILT SOXX OR EROSION CONTROL MIX BERM. SILT FENCE IS NOT A SUBSTITUTE FOR FILTREXX SILT SOXX OR APPROVED EQUAL. HOWEVER, CONTRACTOR MAY SUBSTITUTE ORANGE SAFETY SILT FENCE FOR THE PERIMETER PROTECTION.
- PER EPA CGP 7.1.2.2 (INSTALL PERIMETER CONTROL), "YOU MUST INSTALL SEDIMENT CONTROLS ALONG THOSE PERIMETER AREAS OF YOUR SITE THAT WILL RECEIVE STORMWATER FROM EARTH DISTURBING ACTIVITIES." AS A RESULT OF SWPPP INSPECTIONS, THE CONTRACTOR MAY HAVE TO EXPAND PERIMETER CONTROLS TO MEET THIS REQUIREMENT. THE E&S PLAN IS INITIAL GUIDANCE AS TO THE ANTICIPATED REQUIREMENTS AND IT THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR.
- SEE THE EROSION AND SEDIMENT CONTROL PLAN IN THE SUBDIVISION PLAN SET FOR EROSION AND SEDIMENT CONTROL COMPONENTS RELATING TO THE CONSTRUCTION OF MEETINGHOUSE ROAD AND THE RAIN GARDENS.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING MEETINGHOUSE CLEAN DURING THE CONSTRUCTION OF THE TRIPLEX UNITS. MEETINGHOUSE IS TO BE SWEEP WHEN NEEDED SO THAT NO SEDIMENT BUILDS UP ON THE ROAD. CONSTRUCTION ENTRANCES ARE TO BE INSTALLED PRIOR TO CONSTRUCTION AND WILL REMAIN IN PLACE AND UP TO SPEC UNTIL THE ROADS AND DRIVEWAY ARE PAVED.



REVISION	DATE	DESCRIPTION

EROSION AND SEDIMENT CONTROL PLAN WEST

FOR
 MICHAEL H. & LISA M. MCMAHON
 41 OAK HILL ROAD
 BARRINGTON, NH
 TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603) 532-2863

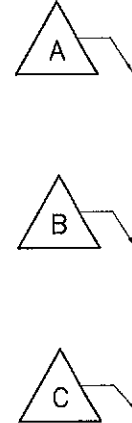
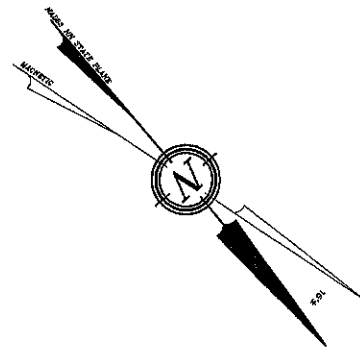
SCALE: 1" IN. EQUALS 30 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052

LAND USE OFFICE
 MAR 12 2019
 RECEIVED

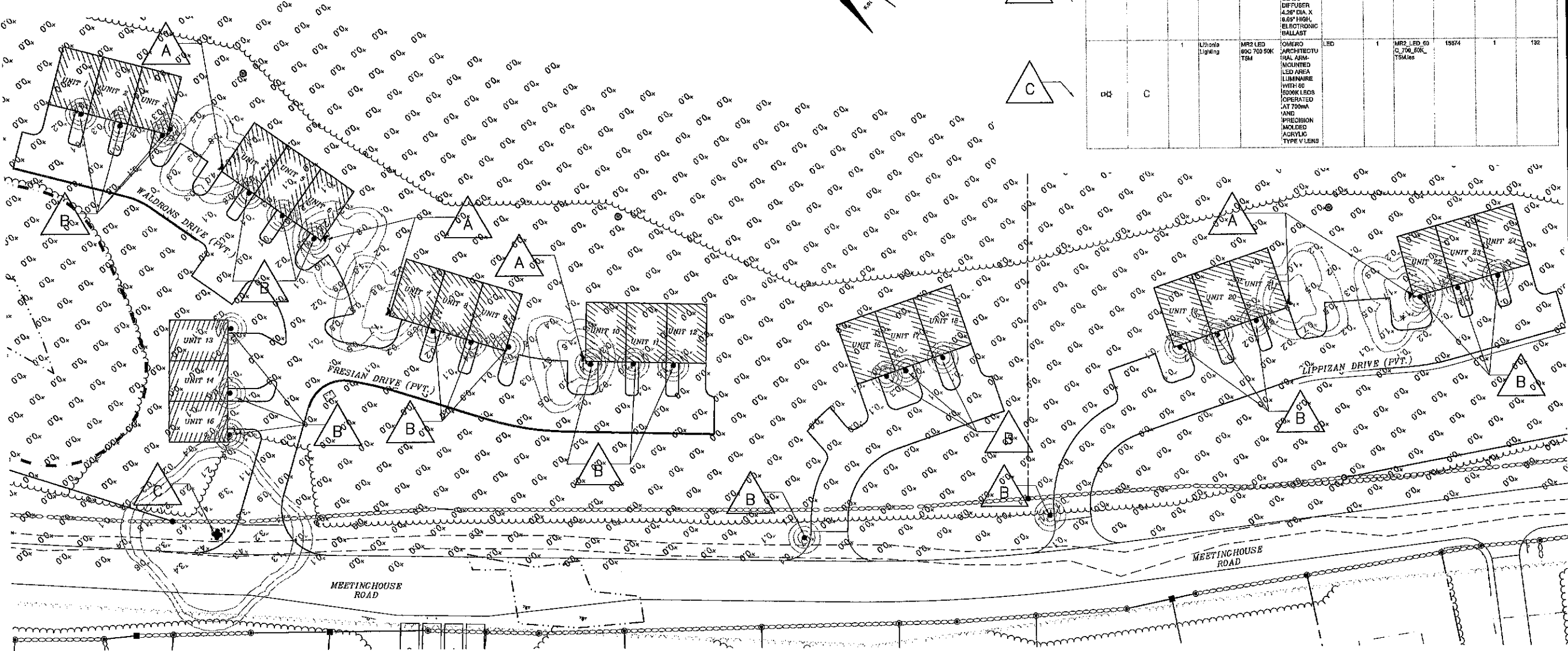


NOTES:

- OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- TAX MAP 234, LOT 25
- LOT AREA: 1,025,833 Sq. Ft., 23.55 Ac.
- S.C.R.D. BOOK 4467, PAGE 985
- THE INTENT OF THIS PLAN IS TO PROVIDE THE LIGHTING SCHEME FOR THE PROPOSED TRIPLEX SITE DESIGN ON LOT 25.
- ALL LAMPS ARE SHOWN ON THE SITE PLAN WITH LOCATION, TYPE AND HEIGHT.
- SEE CONSTRUCTION DETAILS FOR PRODUCT CUT SHEETS



Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
◀	A	8	Lithonia Lighting	WSR LED 1 10A70048K BR4 MVOLT	WSR LED WITH 1 MODULE, 10 LED's, 700mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 4 LENS	LED	1	WSR_LED_1 10A700_48 K SR4_MVOLT.LT.X	1927	1	24
☉	B	27	Lithonia Lighting	ODSL10 SRC	CRAFTSTON WALL MOUNTED SMALL DECORATIVE LANTERN, ONE LAMP, 13W SPIRAL COMPACT FLUORESCEN T, WHITE GLASS DIFFUSER, 4.26" DIA. X 6.82" HIGH, ELECTRONIC BALLAST	ONE 10-WATT T4 SPIRAL COMPACT FLUORESCEN T, VERTICAL BASE UP POSITION.	1	ODSL10_SRC Class	900	1	12.5
⊞	C	1	Lithonia Lighting	MR2 LED 80C 700 50K TSM	OMERO ARCHITECTU RAL AREA MOUNTED LED AREA LUMINAIRE WITH 6000K LEDS OPERATED AT 700mA AND PRECISION MOLDED ACRYLIC TYPE V-LENS	LED	1	MR2_LED_60 C_700_50K TSM.Lt.X	19374	1	192

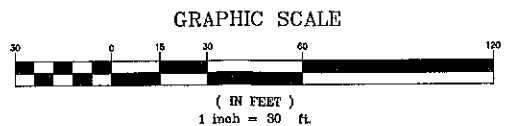


REVISION	DATE	DESCRIPTION

LIGHTING PLAN
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



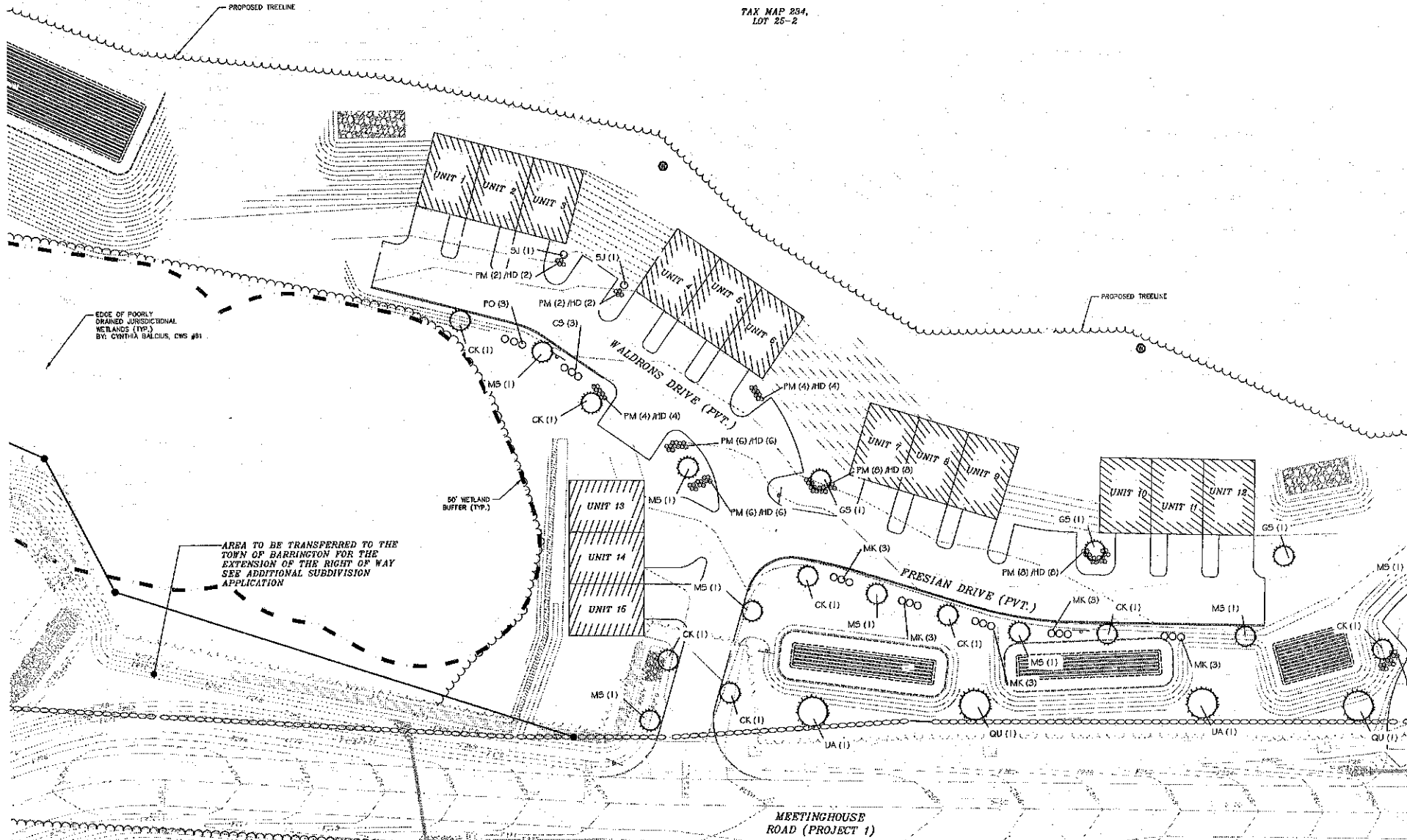
LAND USE OFFICE
MAR 12 2019
RECEIVED

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 30 FT.
DATE : MARCH 12, 2019
FILE NO. : DB 2017 - 052



TAX MAP 234,
LOT 25-1

TAX MAP 234,
LOT 25-2



- PLANTING NOTES**
- CONTRACTOR SHALL OBTAIN APPROVAL FROM L.A. PRIOR TO PURCHASING &/OR INSTALLING SUBSTITUTE PLANT MATERIAL PRIOR TO PURCHASE OF ANY SUBSTITUTE MATERIALS.
 - CONSTRUCTION ACCESS WILL BE AS DIRECTED BY L.A. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ACCESS ROUTE AND ALL AREAS DISTURBED BY PLANTING OPERATIONS UPON COMPLETION OF CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE OWNER.
 - LAYOUT OF ALL PLANTING BEDS AND LOCATION OF PLANTS TO BE APPROVED BY L.A. ON SITE PRIOR TO CONSTRUCTION AND INSTALLATION.
 - CONTRACTOR TO REMOVE ALL DEBRIS GENERATED BY PLANT INSTALLATION. DEBRIS TO BE DISPOSED OF IN A LEGAL MANNER.
 - ALL PLANT MATERIAL SHALL BE GUARANTEED TO BE IN GOOD HEALTHY & FLOURISHING CONDITION FOR ONE YEAR FROM THE DATE OF FINAL INSTALLATION APPROVAL BY L.A. CONTRACTOR SHALL REPLACE, WITHOUT COST TO OWNER, AND AS SOON AS WEATHER CONDITIONS PERMIT, ALL DEAD AND NON-FLOURISHING PLANTS AS DETERMINED BY THE L.A. REPLACEMENT FUTURE SHALL BE BE GUARANTEED IDENTICAL TO ORIGINAL PLANTS. TIME PERIOD COMMENCING FROM DATE OF REPLACEMENT PLANTING APPROVAL BY L.A.
 - ALL TREES TO BE MULCHED WITH 2" DEPTH SHIPPED BARK MULCH UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO PROVIDE NECESSARY TEMPORARY IRRIGATION IF NEEDED BASED ON TIME OF YEAR THE PROJECT IS IMPLEMENTED.
 - ALL PLANT MATERIAL TO COMPLY WITH THE CITY OF DOWNSIDE SITE REVIEW REGULATIONS, 14B-1416, SUCH THAT THERE SHALL BE DECIDUOUS SHADE TREES PLANTED 40 FEET O.C. ALONG THE PERIMETER OF THE PAVING LOTS AND SHRUBS PLANTED 5 FEET O.C. WITHIN THE PERIMETER BUFFER. SEE PLANT LIST FOR SPECIES AND SIZE OF PLANTS.

- TEMPORARY WATERING NOTES**
- CONTRACTOR IS RESPONSIBLE FOR MAKING SURE ALL PLANT MATERIAL HAS ADEQUATE WATER DURING THE ESTABLISHMENT PERIOD.
 - THE USE OF WATER BASE, SOAKER HOSE, HAND WATERING AND OTHER TECHNIQUES SHOULD BE USED TO ASSURE PROPER HYDRATION OF THE PLANTINGS IS MAINTAINED.
 - TEMPORARY IRRIGATION SYSTEMS CAN BE SET UP TO ASSIST IN WATERING ACTIVITIES.

PLANTING SCHEDULE
Meetinghouse Road
Botanical Name / Common Name

Trees	Size	Qty	Label
Magnolia Stellata / Kousa Dogwood	3" Cal.	10	MS
Cornus Kousa / Kousa Dogwood	3" Cal.	11	CK
Gleditsia 'Shademaster' / Shademaster Honeylocust	3" Cal.	6	GS
Ulmus americana 'Princeton' / Princeton American Elm	3" Cal.	6	UA
Quercus / Oak	3" Cal.	6	QU
Shrubs			
Cornus sanguinea 'Winter Flame' / Winter Flame Dogwood	2-3' B&B	12	CS
Physocarpus opulifolius 'Summer Wine' / Summer Wine Ninebark	2-3' B&B	12	PO
Spiraea japonica 'Neon Flash' / Neon Flash Spiraea	#3	12	SJ
Syringa patula 'Miss Kim' / Miss Kim Lilac	2-3' B&B	15	MK
Perennials			
Heemeracallis 'Big Time Happy' / Big Time Happy Daylily	#1	84	HD
Heemeracallis 'Pardon Me' / Pardon Me Daylily	#1	84	PM



General Plant Maintenance Guide

General Plant Bed Maintenance:

- All plant maintenance should be performed by a qualified horticulturist or trained arborist. Clearing the bed material out of the planting bed to the full edge keep clear from building up around the plants and on some cases indicate the above. Watering the first year of big day periods will help get the plants established. Mulching every year is not necessary. Pruning the old match and spring a over at that is needed. When necessary only avoid one inch of mulch and do not pile the mulch closer than 1" to the trunk or crown of woody plants.

Fertilizer:

- The first year watering during the periods will be necessary.
- 1" layer of mulch may be used. The mulch should be kept 3 inches from the trunk.
- Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when the foliage is looking total.
- Fertilizers should occur prior to May 31st or after trees have dropped their leaves for the year.
- Prune dead wood once a year.
- Pruning on the amount of cuttings from the low area received, the growth material may be recycled over time.

Wetland Plants:

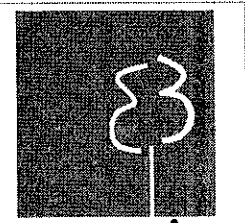
- The first year watering during the periods will be necessary.
- 1" layer of mulch may be used. The mulch should be kept 3 inches from the stems.
- Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when the foliage is looking total.
- Fertilizers should occur prior to May 31st or after trees have dropped their leaves for the year.
- Prune dead wood once a year.

Stems:

- Stems should be clipped back at the end of the growing season and all the drooping removed from the area.
- Do not over mulch. Too much mulch will prevent the grass from growing into the planting bed.

Perennials:

- Perennials should be planted back into the ground or around the base. A two-step method, step 1: cut back the flower heads and let drop in the ground for one week. Step 2: cut the stems back to 3" above the ground and remove the stem and soil layer and place in a container. Do not over mulch. Too much mulch will prevent the perennials from growing.
- Perennials should be planted in the spring with a low phosphate fertilizer to help the plants to get started in the spring.



terrain
planning & design llc

311 kast hill road
hopkinton, nh 03229
603. 491. 2322
terrainplanning.com

MEETINGHOUSE ROAD

Site Location:
N.H. ROUTE 9/MEETINGHOUSE ROAD
BARRINGTON, NH
Tax Map: 234

Prepared For:
Berry Surveying & Engineering
335 Second Crown Point Rd
Barrington, NH 03825

LANDSCAPE PLAN

DATE: 3/5/2019

SCALE: 1" = 30'

PROJECT #: 1802

Drawn By: ID

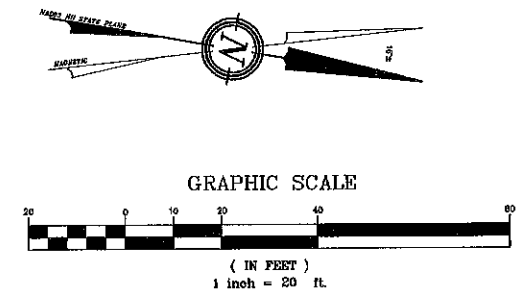
Checked By: ERB

REVISIONS: DATE:
Issued for Client Review

This plan is the property of Terrain Planning & Design LLC. Use or reproduction of this plan by any means without permission or purchase from Terrain Planning & Design LLC is prohibited.

L-01

LAND USE OFFICE
MAR 12 2019
RECEIVED



TAX MAP 234
LOT 31-4

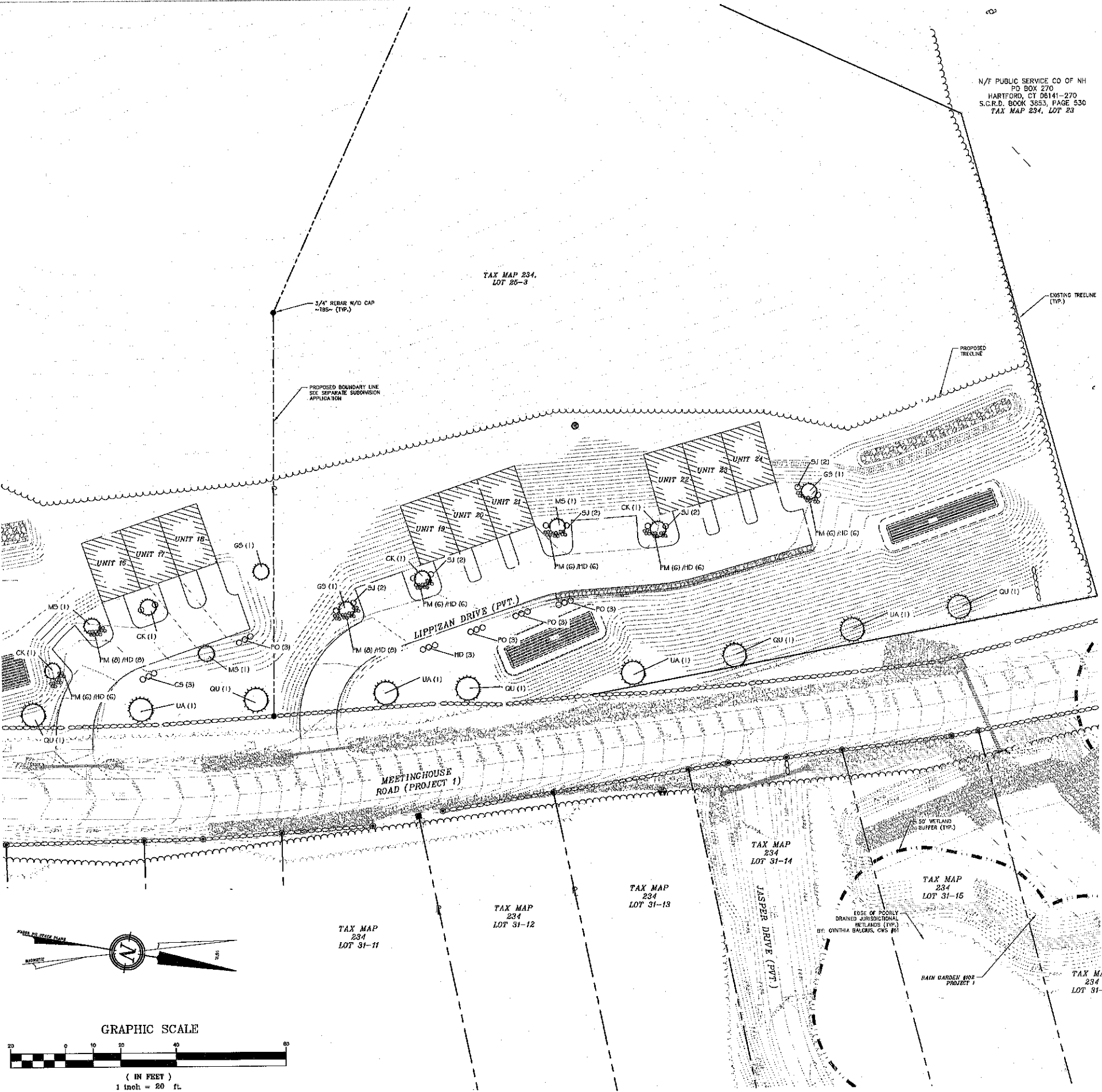
TAX MAP 234
LOT 31-5

TAX MAP 234
LOT 31-6

TAX MAP 234
LOT 31-7

TAX MAP 234
LOT 31-8

TAX MAP 234
LOT 31-9



N/F PUBLIC SERVICE CO OF NH
PO BOX 270
HARTFORD, CT 06141-270
S.C.R.D. BOOK 3853, PAGE 530
TAX MAP 234, LOT 23

- PLANTING NOTES**
- CONTRACTOR SHALL OBTAIN APPROVAL FROM L.A. PRIOR TO PURCHASING AND/OR INSTALLING SUBSTITUTE PLANT MATERIAL PRIOR TO PURCHASE OF ANY SUBSTITUTE MATERIALS.
 - CONSTRUCTION ACCESS SHALL BE AS DIRECTED BY L.A. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ADJACENT ROUTE AND ALL AREAS DISTURBED BY PLANTING OPERATIONS UPON COMPLETION OF CONSTRUCTION OPERATIONS, AT NO ADDITIONAL COST TO THE OWNER.
 - PLACEMENT OF ALL PLANTING BEDS AND LOCATION OF PLANTS TO BE APPROVED BY L.A. ON SITE PRIOR TO CONSTRUCTION AND INSTALLATION.
 - CONTRACTOR TO REMOVE ALL DEBRIS GENERATED BY PLANT INSTALLATION. DEBRIS TO BE DISPOSED OF IN A LEGAL MANNER.
 - ALL PLANT MATERIAL SHALL BE GUARANTEED TO BE IN GOOD HEALTH & FLOURISHING CONDITION FOR ONE YEAR FROM THE DATE OF FINAL INSTALLATION APPROVAL BY L.A. CONTRACTOR SHALL REPLACE WITHOUT COST TO OWNER AND AS SOON AS REASONABLE CONDITIONS PERMIT ALL DEAD AND NOT-FLOURISHING PLANTS AS DETERMINED BY THE L.A. REPLACEMENT PLANTS SHALL BE GUARANTEED IDENTICALLY TO ORIGINAL PLANTS, TIME PERIOD COMMENCING FROM DATE OF REPLACEMENT PLANTING APPROVAL BY L.A.
 - ALL BEDS TO BE MULCHED WITH 2" DEPTH SHADDED BARN MULCH UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO PROVIDE NECESSARY TEMPORARY IRRIGATION IF NEEDED BASED ON TIME OF YEAR THE PROJECT IS IMPLEMENTED.
 - ALL PLANT MATERIAL TO COMPLY WITH THE CITY OF DEXTER'S TREE REVIEW REGULATIONS, 181-1416, SUCH THAT THERE SHALL BE DECIDUOUS SHADE TREES PLANTED 40 FEET O.C. ALONG THE PERIMETER OF THE PARKING LOTS AND SHRUBS PLANTED 5 FEET O.C. WITHIN THE PERIMETER BUFFER. SEE PLANT LIST FOR SPECIES AND SIZE OF PLANTS.

- TEMPORARY WATERING NOTE**
- CONTRACTOR IS RESPONSIBLE FOR MAKING SURE ALL PLANT MATERIAL HAS ADEQUATE WATER DURING THE ESTABLISHMENT PERIOD.
 - THE USE OF GATOR PADS, SOAKER HOSE, HAND WATERING AND OTHER TECHNIQUES SHOULD BE USED TO ASSURE PROPER HYDRATION OF THE PLANTINGS IS MAINTAINED.
 - TEMPORARY IRRIGATION SYSTEMS CAN BE SET UP TO ASSIST IN WATERING ACTIVITIES.

PLANTING SCHEDULE
Meetinghouse Road
Botanical Name/ Common Name

Trees	Size	Qty	Label
Magnolia Stellata / Kousa Dogwood	3" Cal.	10	MS
Cornus Kousa / Kousa Dogwood	3" Cal.	11	CK
Gleditsia 'Shademaster' / Shademaster Honeylocust	3" Cal.	6	GS
Ulmus americana 'Princeton' / Princeton American Elm	3" Cal.	6	UA
Quercus / Oak	3" Cal.	6	QU
Shrubs			
Cornus sanguinea 'Winter Flame' / Winter Flame Dogwood	2-3' B&B	12	CS
Physocarpus opulifolius 'Summer Wine' / Summer Wine Ninebark	2-3' B&B	12	PO
Spiraea Japonica 'Neon Flash' / Neon Flash Spiraea	#3	12	SJ
Syringa patula 'Miss Kim' / Miss Kim Lilac	2-3' B&B	15	MK
Perennials			
Hemerocallis 'Big Time Happy' / Big Time Happy Daylily	#1	84	HD
Hemerocallis 'Pardon Me' / Pardon Me Daylily	#1	84	PM



General Plant Maintenance Guide

General Plant Maintenance:

- All plant maintenance should be performed by a qualified professional or site manager. Clearing that impedes the planting bed or the tree for holes from other buildings up against the plants and so on.
- Watering the first year during dry periods will help get the plants established. Mulching is not necessary. Raising the soil level and covering it with 2" of mulch is recommended. When necessary, water the plants and do not place the mulch closer than 3" to the trunk or stem of woody plants.

Trees:

- The first year watering during dry periods will be necessary.
- 3" to 4" of mulch should be applied to the trunk should be kept 3 inches from the trunk.
- Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when soil test indicates a need.
- Fertilization should occur prior to May 31st or after trees have dropped their leaves for the year.
- Pruning should occur once a year.
- Pruning on the amount of canopy to be removed. Do not remove more than 25% of the canopy.

Woody Shrubs:

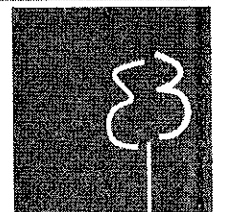
- The first year watering during dry periods will be necessary.
- 3" to 4" of mulch should be applied to the trunk should be kept 3 inches from the trunk.
- Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when soil test indicates a need.
- Fertilization should occur prior to May 31st or after trees have dropped their leaves or give dormant for the year.
- Pruning should occur once a year.

Perennials:

- Perennials should be cut back at the end of the growing season and all the clippings removed from the beds.
- Do not over mulch. Too much mulch will prevent oxygen from reaching the roots.

Perennials:

- All perennials should be planted back at the first or second hard frost. A two-step method: first, dig and back all the perennials and lay them in the ground for over-wintering. Second, cut the stems back to 3" above the ground, and remove the stems and lay them in plastic mulch. Do not over mulch. Too much mulch will smother the plants and delay their growth.
- Fertilizing perennials once in the spring with a low phosphorus fertilizer will help the plants to get started in the spring.



terrain
planning & design llc

311 kast hill road
hopkinton, nh 03229
603. 491. 2322
terrainplanning.com

MEETINGHOUSE ROAD

Site Location:
N.H. ROUTE 9/MEETINGHOUSE ROAD
BARRINGTON, NH
Tax Map: 234

Prepared For:
Berry Surveying & Engineering
335 Second Crown Point Rd
Barrington, NH 03825

LANDSCAPE PLAN

DATE: 3/5/2019

SCALE: 1" = 30'

PROJECT #: 1802

Drawn By: ID

Checked By: ERB

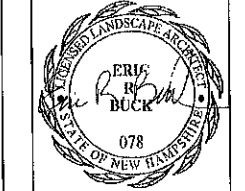
REVISIONS: DATE:
Issued for Client Review

This plan is the property of Terrain Planning & Design LLC. Use or reproduction of this plan by any means without permission or purchase from Terrain Planning & Design LLC is prohibited.

L - 01

LAND USE OFFICE
MAR 12 2019
RECEIVED

SHEET 21 OF 28

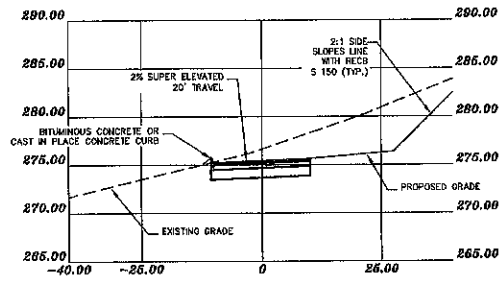


CROSS SECTIONS FOR WALDRONS DRIVE

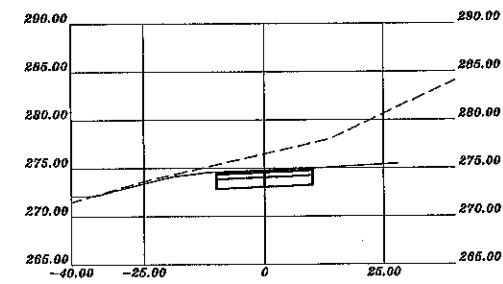
GRAPHIC SCALE



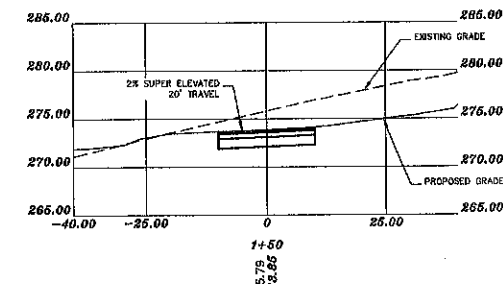
(IN FEET)
1 inch = 20 ft.
Vertical Scale 10



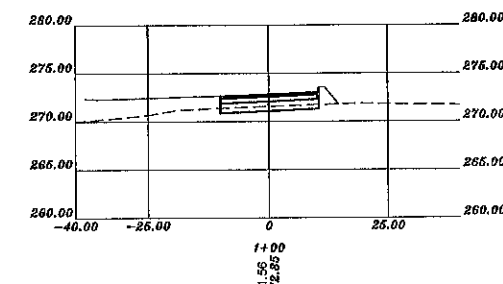
E276.53
F276.56



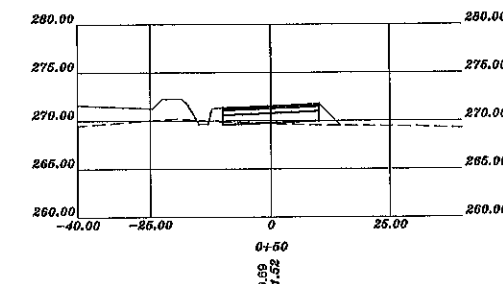
E276.46
F276.49



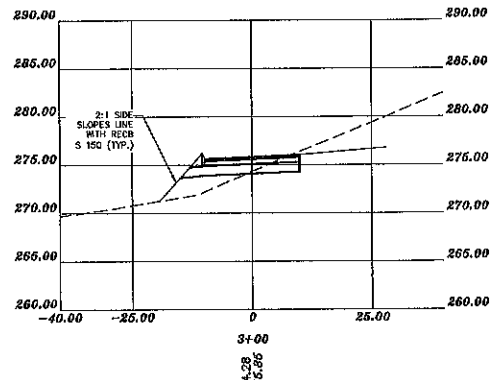
E275.79
F275.82



E274.56
F274.59



E269.09
F271.52



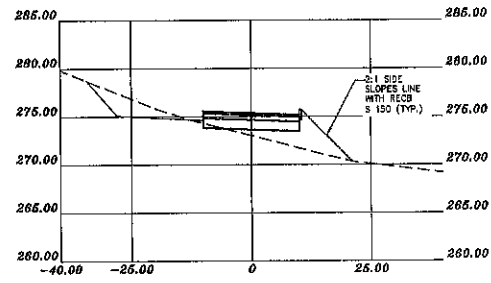
E274.25
F273.28

CROSS SECTIONS FOR FRESIAN DRIVE

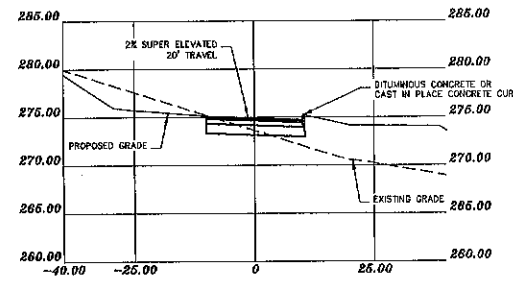
GRAPHIC SCALE



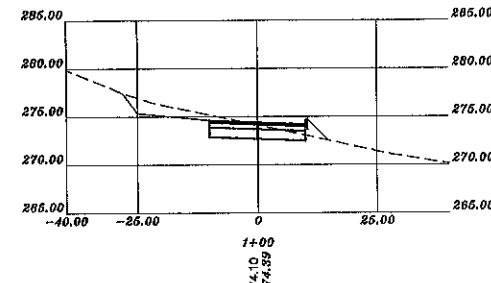
(IN FEET)
1 inch = 20 ft.
Vertical Scale 10



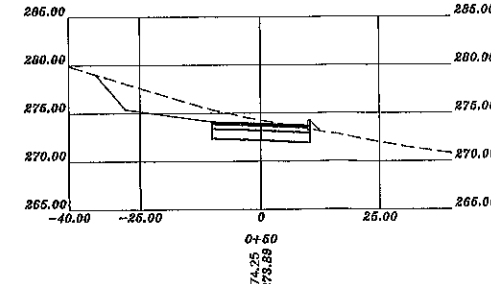
E273.03
F273.06



E273.82
F274.85



E274.10
F274.13



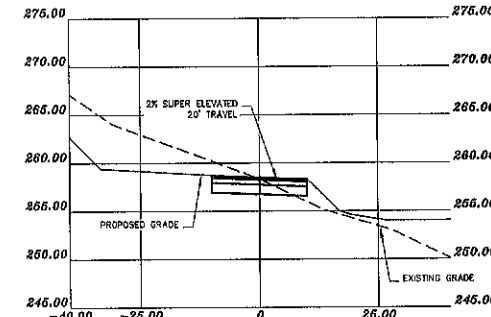
E274.25
F273.28

CROSS SECTIONS FOR LIPPIZAN DRIVE

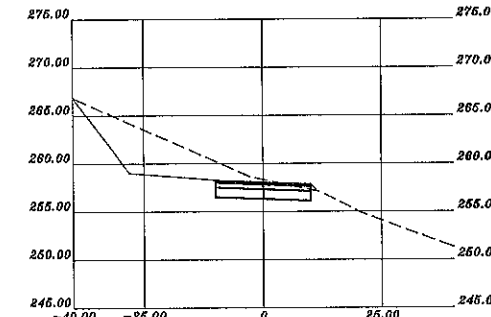
GRAPHIC SCALE



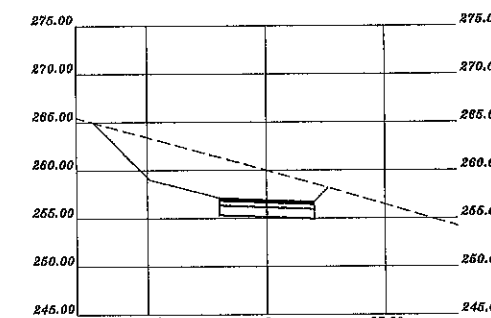
(IN FEET)
1 inch = 20 ft.
Vertical Scale 10



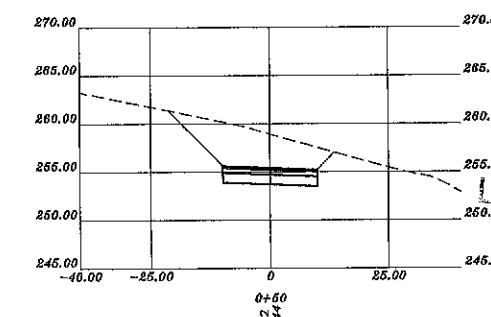
E258.32
F260.49



E258.34
F260.06



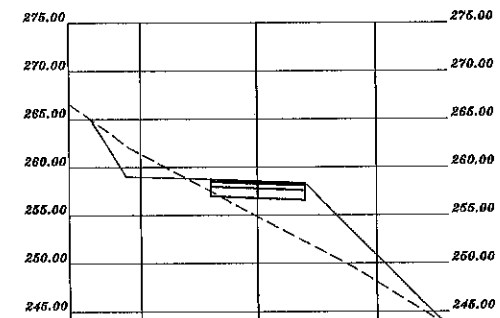
E256.97
F260.09



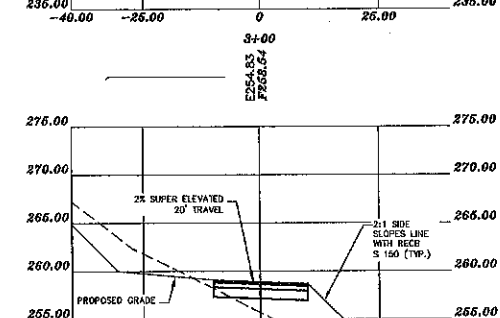
E255.07
F255.44

FOR TOWN APPROVAL PURPOSES :

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



E264.82
F265.64



E265.07
F265.06

LAND USE OFFICE

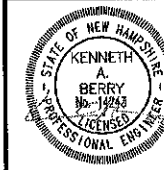
MAR 12 2019

RECEIVED

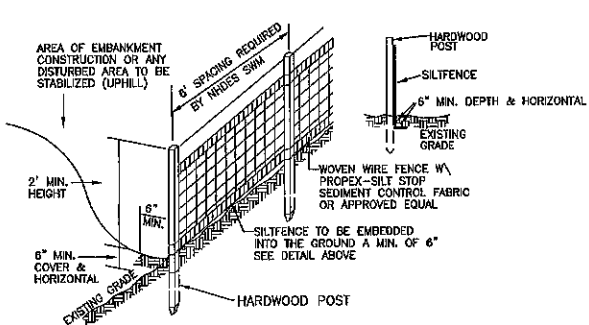
REVISION	DATE	DESCRIPTION

CROSS SECTIONS FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : MARCH 12, 2019
FILE NO. : DB 2017 - 052



E1



SILT FENCE CONSTRUCTION SPECIFICATIONS

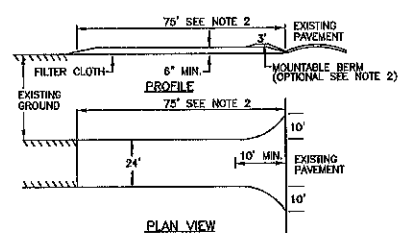
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 6" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THE ENDS OF THE FABRIC SHALL BE OVERLAPPED BY SIX INCHES, FOLDED AND STAPLED TO PREVENT SEDIMENT FROM BY-PASSING.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE AND PROPERLY DISPOSED OF. SEE MAINTENANCE NOTE BELOW, REMOVAL OF SEDIMENT REQUIRED AT A DEPTH OF 6-INCHES.
- PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE FOR SEDIMENT STORAGE.
- SILT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY THE ENGINEER.
- THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND RE-VEGETATED.
- TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, SILT FENCE, PAGE 90.

SILT FENCE MAINTENANCE

- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
- IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH SIX-INCHES IN DEPTH. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

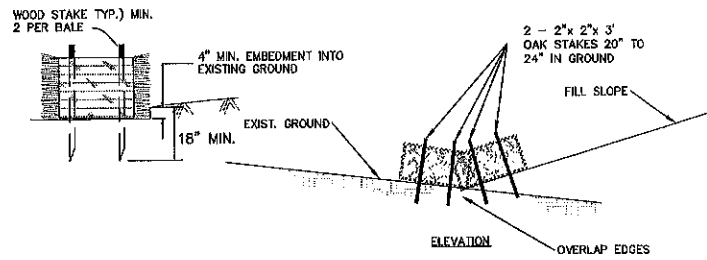
SILT FENCE DETAIL NOT TO SCALE

E5 STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE



- STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 5-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE SITE.
- THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
- THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER.
- GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
- ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.
- TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, TEMPORARY CONSTRUCTION EXIT, PAGE 124.

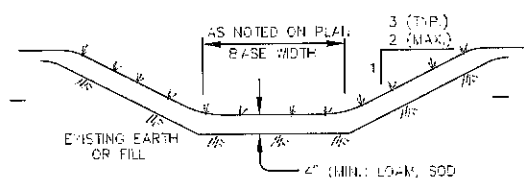
E2



STAKED HAYBALE DETAIL NOT TO SCALE

- HAY BALES BARRIERS MAY ONLY BE USED FOR A MAXIMUM OF 60 DAYS AND ARE NOT RECOMMENDED FOR PERIMETER CONTROL.
- TO BE INSTALLED IAW NH SWM #3, 4-2 SEDIMENT CONTROL, STRAW OR HAY BALE BARRIER.
- REQUIRED TO SHOW DETAIL, BUT DO NOT RECOMMEND USE OF HAY BALES FOR EROSION CONTROL.

E3



SWALE NOT TO SCALE

INSPECT ANNUALLY FOR EROSION, SEDIMENT ACCUMULATIONS, VEGETATION LOSS, & INVASIVE SPECIES. REPAIR AS NECESSARY.

MOW GRASS ANNUALLY TO A DEPTH OF 4".

INSTALL STABILIZATION MATTING DURING CONSTRUCTION

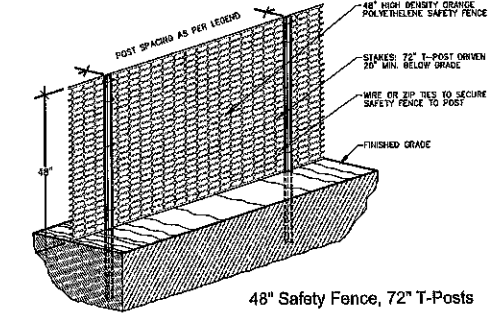
TO BE CONSTRUCTED IAW NH SWM #2 CHAPTER 4, #5 TREATMENT SWALES, PAGE 123.

E4

CONSTRUCTION SAFETY FENCE NOT TO SCALE

LEGEND

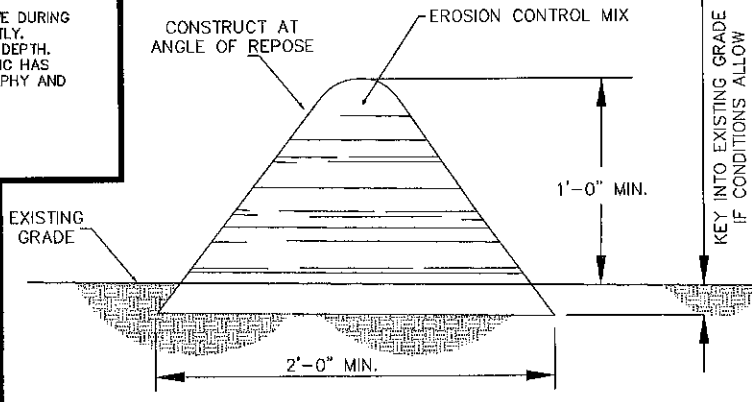
SAF12	48" ORANGE FENCE, 12 FEET O.C.
SAF10	48" ORANGE FENCE, 10 FEET O.C.
SAF11	48" ORANGE FENCE, 10 FEET O.C.
SAF9	48" ORANGE FENCE, 9 FEET O.C.
SAF8	48" ORANGE FENCE, 8 FEET O.C.
SAF7	48" ORANGE FENCE, 7 FEET O.C.
SAF6	48" ORANGE FENCE, 6 FEET O.C.



48" Safety Fence, 72" T-Posts

- ALL SENSITIVE AREAS SHALL BE PROTECTED AS PER PLAN.
- ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED AND PROTECTED WITH HIGH VISIBILITY 3 FEET CIRCUMFERENCE PER PLAN.
- WHEN PRACTICABLE, INSTALL HIGH VISIBILITY 3 FEET CIRCUMFERENCE PER PLAN.
- SAFETY FENCES SHOULD BE FASTENED SECURELY TO THE T-POSTS.
- THE FENCING MUST REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION, ANY CHANGE OF THE PROTECTIVE FENCING MUST BE APPROVED.

E6 EROSION CONTROL MIX BERM NOT TO SCALE



- EROSION CONTROL MIX BERMS SHALL BE USED ONLY AS FOLLOWS:
- BERMS SHALL BE USED IN AREAS WHERE EROSION WILL OCCUR ONLY IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR DRAINAGE WAY ABOVE THE BERM.
 - THE BERMS SHALL BE INSTALLED FOLLOWING THE CONTOUR OF THE LAND AS CLOSELY AS POSSIBLE.
 - THE BERMS SHALL BE INSTALLED ON SLOPES LESS THAN 5%.
 - SUBJECT TO (C), BELOW, THE MIX SHALL HAVE AN ORGANIC PORTION BETWEEN 80 AND 100% DRY WEIGHT BASIS, AND BE FIBROUS AND ELONGATED SUCH AS FROM SHREDDED BARK, STUMP GRINDINGS, COMPOSTED BARK, OR EQUIVALENT MANUFACTURED PRODUCTS.
 - WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS, OR REPROCESSED WOOD PRODUCTS SHALL NOT BE USED AS ORGANIC MATERIAL.
 - THE MIX SHALL NOT CONTAIN SILTS, CLAY, OR FINE SANDS.
 - THE MIX SHALL HAVE A PARTICLE SIZE BY WEIGHT OF 70 TO 85% PASSING A 6-INCH SCREEN AND A MAXIMUM OF 85% PASSING THE 0.75-INCH SCREEN.
 - THE MIX PH SHALL BE BETWEEN 5.0 AND 8.0.
 - THE BERM SHALL BE AT LEAST 12 INCHES HIGH AND AT LEAST 2 FEET WIDE.
 - TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, EROSION CONTROL MIX BERMS, PAGE 108.

E7

DEFINITION OF STABLE:

- PER ENV-WQ 1500 ALTERATION OF TERRAIN
- BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
 - A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED.
 - A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
 - OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- ADDITION STABILIZATION NOTES:
- HAY MULCH OR OTHER APPROVED METHODS SHALL BE USED TO CONTROL EROSION OF NEWLY GRADED AREAS. ALL CUT AND FILL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 72 HOURS AFTER THEIR CONSTRUCTION.
 - DISTURBED SOIL AREAS SHALL BE EITHER TEMPORARILY OR PERMANENTLY STABILIZED. IN AREAS WHERE FINAL GRADING HAS NOT OCCURRED, TEMPORARY STABILIZATION MEASURES SHOULD BE IN PLACE WITHIN SEVEN (7) CALENDAR DAYS FOR EXPOSED SOIL AREAS THAT ARE WITHIN FIFTY (50) FEET OF A SURFACE WATER BODY OR A WETLAND AND NO MORE THAN 14 CALENDAR DAYS FOR ALL OTHER AREAS. PERMANENT STABILIZATION SHOULD BE IN PLACE WITHIN THREE (3) CALENDAR DAYS FOLLOWING COMPLETION OF FINAL GRADING OF EXPOSED SOIL AREAS.

E8 TEMPORARY EROSION CONTROL MEASURES

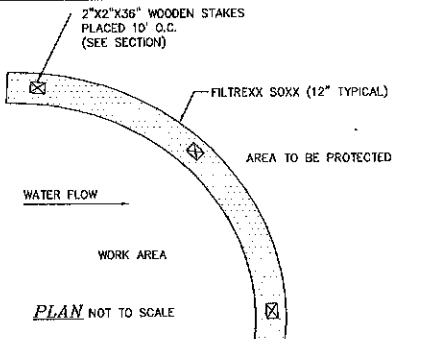
- THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
- EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED, DIRECTED BY THE ENGINEER.
- ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS. DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA. (SEE SEED SPECIFICATIONS THIS SHEET)
- ALL DISTURBED AREAS WILL BE RESTABILIZED WITHIN 45 DAYS, AT ANY ONE TIME, NO MORE THAN 5 ACRES. (217,800 Sq. Ft.) WILL BE DISTURBED.
- SILT FENCES AND PERIMETER BARRIERS SHALL BE INSPECTED PERIODICALLY AND AFTER EVERY RAIN DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
- AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED.
- PER THE EPA CGP REQUIREMENTS THERE WILL BE REPORTS OF THE EROSION CONTROL INSPECTIONS IAW SWPPP PREPARED BY BS&E. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.5" OR GREATER RAIN EVENT.
- DO NOT TRAFFIC EXPOSED SOIL SURFACES WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION SYSTEM.
- DRIVEWAYS AND CUT AND FILL SLOPES MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINAL GRADE.
- STABILIZATION MEANS:
 - BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
 - A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED.
 - A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
 - OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- THIS PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER AGR 3800 RELATIVE TO INVASIVE SPECIES.
- THE NHDES STORMWATER MANUAL, IN THREE VOLUMES, DATED DECEMBER 2008, IS A PART OF THIS PLAN SET AND THE MORE RESTRICTIVE WILL GOVERN. (NH SWM)

E9 STONE CHECK DAM NOT TO SCALE

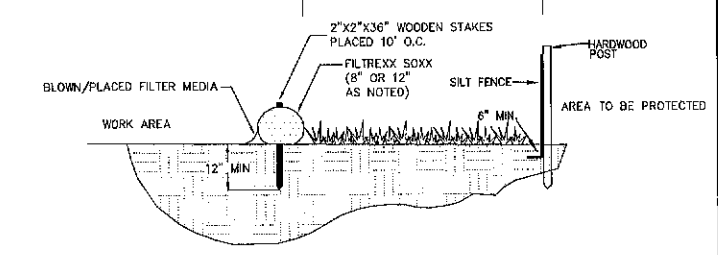


- CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR DRAINAGE DITCH.
- THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE DAM SHOULD BE LESS THAN ONE ACRE.
- THE MAXIMUM HEIGHT OF THE DAM SHOULD BE TWO FEET.
- THE CENTER OF THE DAM SHOULD BE AT LEAST SIX INCHES LOWER THAN THE OUTER EDGES.
- THE MAXIMUM SPACING IS AS SHOWN ON THE PROJECT SITE PLANS.
- CHECK DAMS WILL NOT BE USED IN A FLOWING STREAM.
- TEMPORARY CHECK DAMS WILL BE REMOVED ONCE THE SWALE OR DITCH IS DETERMINED STABLE.
- TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, TEMPORARY CHECK DAMS, PAGE 114.

E10



FILTREXX SEDIMENT CONTROL NOT TO SCALE



Filtrexx International, LLC
35481 Grafton Eastern Rd | Grafton, Oh 44044
440-926-2607 | fax: 440-926-4021
WWW.FILTREXX.COM
OR APPROVED EQUIVALENT

- NOTES:
- ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
 - FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
 - COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.
 - SILT/SOXX MAY BE USED IN PLACE OF SILT FENCE OR OTHER SEDIMENT BARRIERS.
 - SILT/SOXX COMPOST/SOIL/ROCK/SEED FILL MATERIAL SHALL BE ADJUSTED AS NECESSARY TO MEET THE REQUIREMENTS OF THE SPECIFIC APPLICATION.
 - FILTREXX SOXX IS A REGISTERED TRADEMARK OF FILTREXX INTERNATIONAL, LLC.
 - SILT FENCE IS NOT A SUBSTITUTION FOR SILT/SOXX AND ANY EQUAL SUBSTITUTION TO BE APPROVED.
 - TO BE CONSTRUCTED IAW FILTREXX, SECTION 1: EROSION & SEDIMENT CONTROL (PAGE 323) - CONSTRUCTION ACTIVITIES, SWPPP CUT SHEET: FILTREXX SEDIMENT CONTROL

E11

TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

d50 SIZE	0.5 FEET	6 INCHES
% OF WEIGHT SMALLER THAN THE GIVEN d50 SIZE	SIZE OF STONE (INCHES) FROM	TO
100%	9	12
85%	8	11
50%	6	8
15%	2	3

LAND USE OFFICE

MAR 12 2019

RECEIVED

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

E-101

REVISION	DATE	DESCRIPTION

EROSION & SEDIMENT CONTROL DETAILS

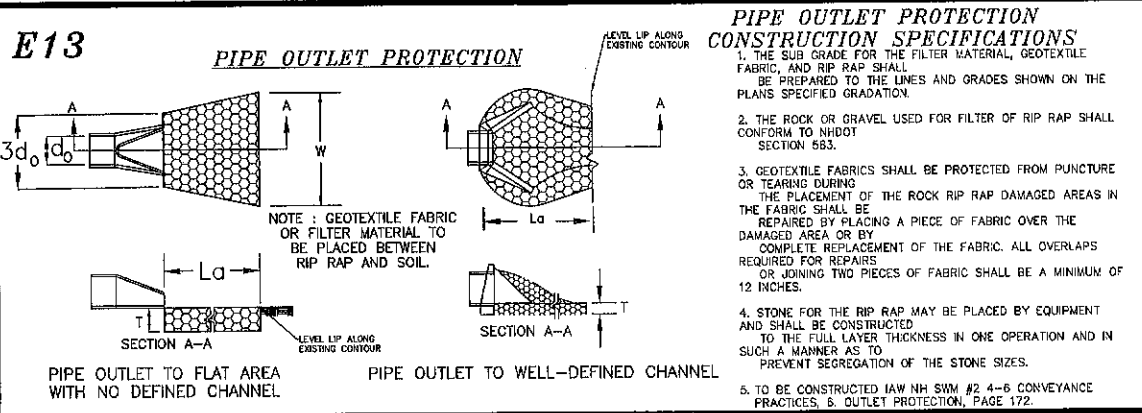
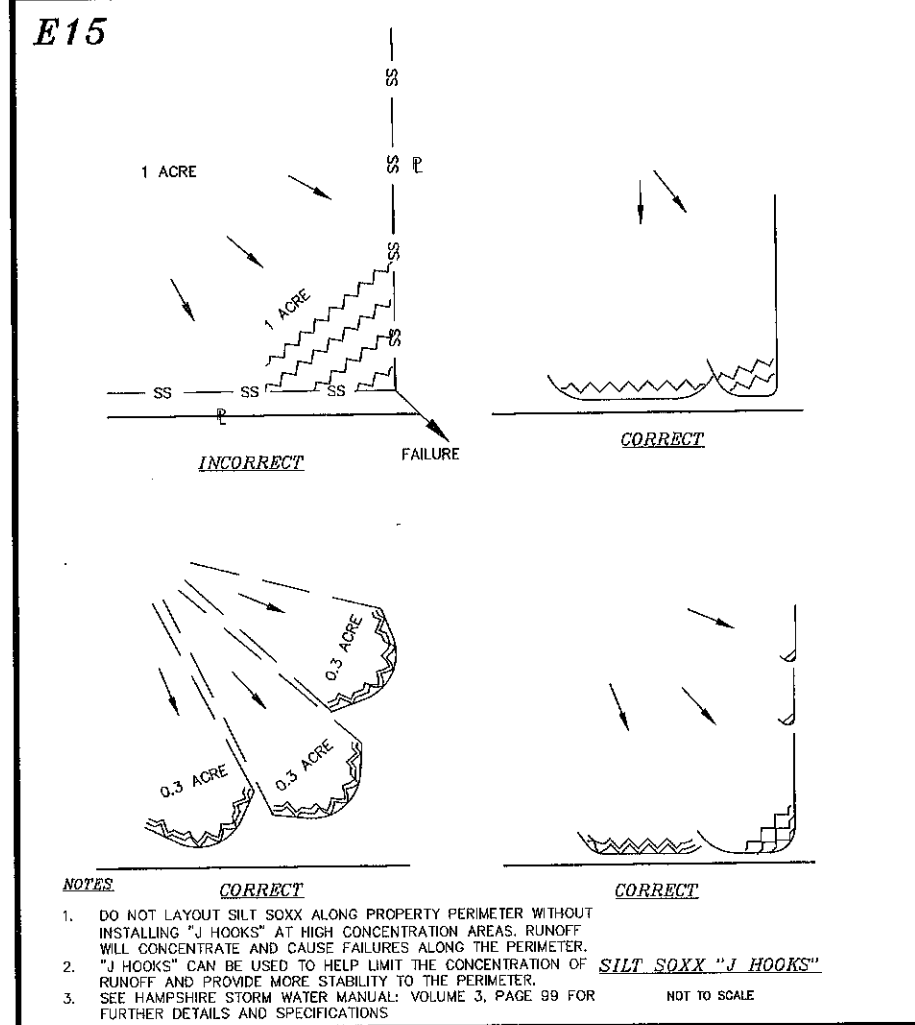
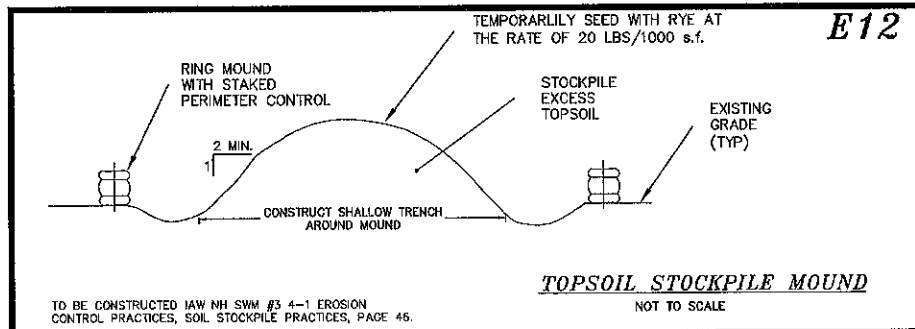
LAND OF DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 37 & 37-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03625 (603)332-2863

AS NOTED
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 19983
LICENSED PROFESSIONAL ENGINEER

SHEET 23 OF 28



E16 NOTE: THIS PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER AGR 3800 RELATIVE TO INVASIVE SPECIES.

SEEDING RATES

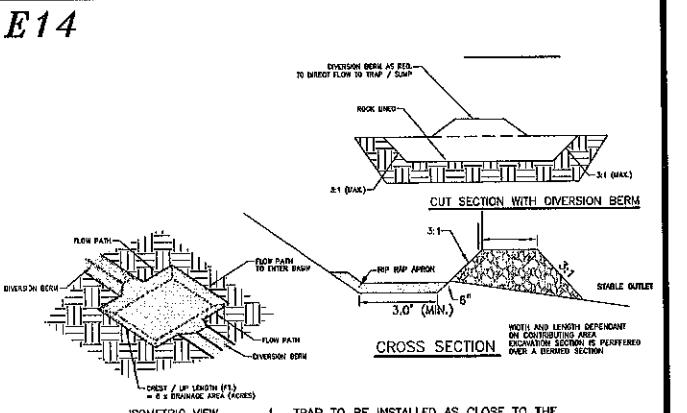
MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 S.F.
A. TALL FESCUE	20	0.45
CHESTNUT RED FESCUE	20	0.45
RED TOP	2	0.05
TOTAL	42	0.95
B. TALL FESCUE	18	0.40
CHESTNUT RED FESCUE	12	0.27
CROWN VETCH	12	0.27
FLAT PEA	20	0.45
TOTAL	42 OR 55	0.95 OR 1.35
C. TALL FESCUE	24	0.53
CHESTNUT RED FESCUE	24	0.53
BIRDS FOOT TREFLOID	12	0.27
TOTAL	60	1.33
D. TALL FESCUE	20	0.45
FLAT PEA	20	0.45
TOTAL	40	0.90
E. CHESTNUT RED FESCUE 1/2	30	0.68
KENTUCKY BLUEGRASS 1/2	30	0.68
TOTAL	60	1.36
F. TALL FESCUE 1	150	3.30

SEEDING GUIDE

USE	SEEDING MIXTURE 1/2	GRADE/TYPE	WELL DRAINED	MODERATELY WELL DRAINED	POORLY DRAINED
STEEP SLOPES AND TILLS, BENCHES AND DISPOSAL AREAS	A	POOR	GOOD	GOOD	FAIR
WATERWAYS, EMERGENCY SPILLWAYS AND OTHER CHANNELS WITH FLOWING WATER	B	FAIR	GOOD	EXCELLENT	POOR
LIGHTLY USED PARKING LOTS, BIRD AREAS, UNDEVELOPED AND LOW RESIDENTIAL USE RECREATION SITES	A	GOOD	GOOD	GOOD	FAIR
PLAY AREAS AND ATHLETIC FIELDS (TURF IS ESSENTIAL FOR GOOD TURF)	F	FAIR	EXCELLENT	EXCELLENT	FAIR

SEEDING SPECIFICATIONS

- GRADING AND SHAPING
 - SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.
- SEEDBED PREPARATION
 - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
 - STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEED BED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.
- ESTABLISHING A STAND
 - LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL. KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED: AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100LBS. PER 1,000 SQ.FT. NITROGEN(N), 50LBS. PER ACRE OR 1.1LBS. PER 1,000 SQ.FT. PHOSPHATE(P2O5), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT. POTASH(K2O), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT. (NOTE: THIS IS THE EQUIVALENT OF 500LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000LBS. PER ACRE OF 5-10-10.)
 - SEED SHOULD BE SPREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH .25 INCH OF SOIL OR LESS, BY CULTIPACKING OR RAKING.
 - REFER TO TABLE(E-1 THIS SHEET) FOR APPROPRIATE SEED MIXTURES AND TABLE(E-2 THIS SHEET) FOR RATES OF SEEDING. ALL LEGUMES (CROWMEYCH, BIRDSFOOT TREFLOID, AND FLATPEA) MUST BE INOCULATED WITH THEIR SPECIFIC INOCULANT.
 - WHEN SEEDING AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDING AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.
- MULCH
 - HAY, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
 - MULCH WILL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE BEST MANAGEMENT PRACTICE FOR MULCHING. HAY OR STRAW MULCH SHALL BE PLACED AT A RATE OF 90LBS PER 1000 S.F.
- MAINTENANCE TO ESTABLISH A STAND
 - PLANTED AREA SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH.
 - FERTILIZATION NEEDS SHOULD BE DETERMINED BY ON-SITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE ESTABLISHMENT OF THE STAND BECAUSE MOST PERENNIAL STAKE 2 TO 3 YEARS TO BECOME ESTABLISHED.
 - IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.
- TO BE CONSTRUCTED IAW NH SWM #3 4-1 EROSION CONTROL PRACTICES, PERMANENT VEGETATION, PAGE 60.

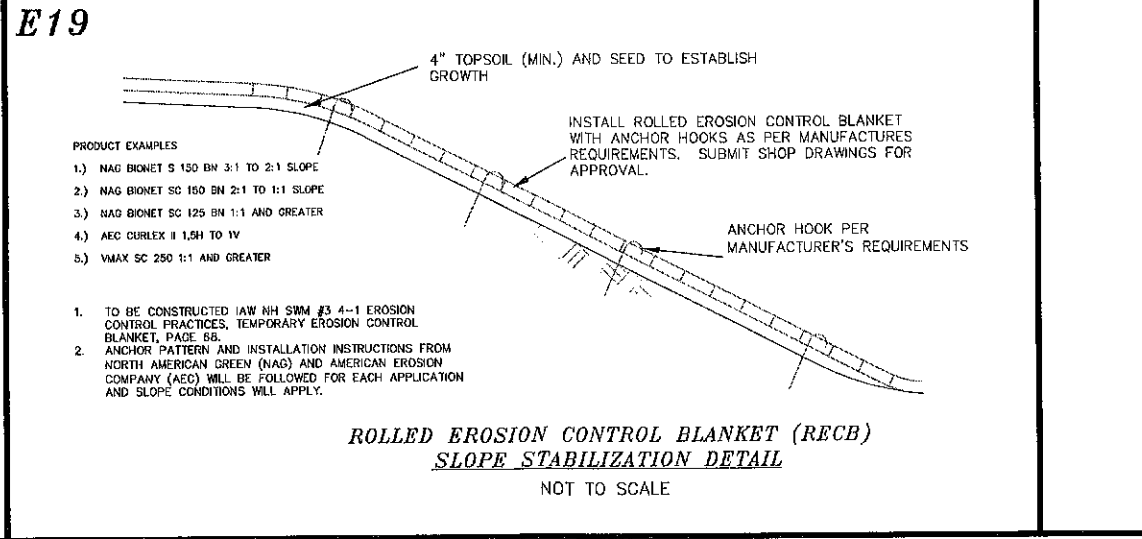
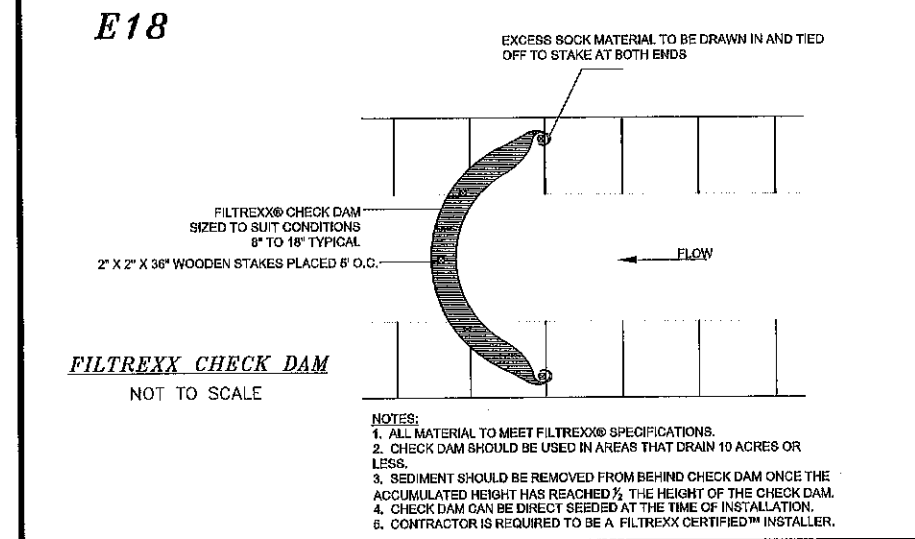


WINTER STABILIZATION NOTES E17

- ALL DISTURBED AREAS THAT DO NOT HAVE AT LEAST 85% VEGETATIVE COVERAGE PRIOR TO OCTOBER 15TH SHALL BE STABILIZED BY APPLYING MULCH AT A RATE OF 3-4 TONS PER ACRE. ALL SIDE SLOPES, STEEPER THAN 4:1, THAT ARE NOT DIRECTED TO SWALES OR DETENTION BASINS, SHALL BE LINED WITH BIODEGRADABLE/PHOTODEGRADABLE "JUTE MATTING" (EXCELSIOR'S CURLEX II OR EQUAL). ALL OTHER SLOPES SHALL BE MULCHED AND TACKED AT A RATE OF 3-4 TONS PER ACRE. THE APPLICATION OF MULCH AND/OR JUTE MATTING SHALL NOT OCCUR OVER EXISTING SNOW COVER. IF THE SITE IS ACTIVE AFTER NOVEMBER 15TH, ANY SNOW THAT ACCUMULATES ON DISTURBED AREAS SHALL BE REMOVED. PRIOR TO SPRING THAW ALL AREAS WILL BE STABILIZED, AS DIRECTED ABOVE.
- ALL SWALES THAT DO NOT HAVE FULLY ESTABLISHED VEGETATION SHALL BE EITHER LINED WITH TEMPORARY JUTE MATTING OR TEMPORARY STONE CHECK DAMS (APPROPRIATELY SPACED). STONE CHECK DAMS WILL BE MAINTAINED THROUGHOUT THE WINTER MONTHS. IF THE SWALES ARE TO BE MATTED WITH PERMANENT LINERS OR RIPRAP WITH ENGINEERING FABRIC, THIS SHALL BE COMPLETED PRIOR TO WINTER SHUTDOWN OR AS SOON AS THEY ARE PROPERLY GRADED AND SHAPED.
- PRIOR TO NOV. 15TH ALL ROADWAY AND PARKING AREAS SHALL BE BROUGHT UP TO AND THROUGH THE BANK RUN GRAVEL APPLICATION. IF THESE AREAS' ELEVATIONS ARE PROPOSED TO REMAIN BELOW THE PROPOSED SUBGRADE ELEVATION, THE SUBGRADE MATERIAL SHALL BE ROUGHLY CROWNED AND A 3" LAYER OF CRUSHED GRAVEL SHALL BE PLACED AND COMPACTED. THIS WILL ALLOW THE SUBGRADE TO SHED RUNOFF AND WILL REDUCE ROADWAY EROSION. THIS CRUSHED GRAVEL DOES NOT HAVE TO CONFORM TO NH DOT 304.3, BUT SHALL HAVE BETWEEN 15-25% PASSING THE #200 SIEVE AND THE LARGEST STONE SIZE SHALL BE 2". IF THE SITE IS ACTIVE AFTER NOVEMBER 15TH, ANY ACCUMULATED SNOW SHALL BE REMOVED FROM ALL ROADWAY AND PARKING AREAS.
- AFTER OCTOBER 15TH, THE END OF NEW HAMPSHIRE'S AVERAGE GROWING SEASON, NO ADDITIONAL LOAM SHALL BE SPREAD ON SIDE SLOPES AND SWALES. THE STOCKPILES THAT WILL BE LEFT UNDISTURBED UNTIL SPRING SHALL BE SEED BY THIS DATE. AFTER OCTOBER 15TH, ANY NEW OR DISTURBED PILES SHALL BE MULCHED AT A RATE OF 3-4 TONS PER ACRE. ALL STOCKPILES THAT WILL REMAIN THROUGHOUT THE WINTER SHALL BE SURROUNDED WITH SILT FENCING.

SEEDING SPECIFICATIONS

CONSERVATION MIX	POUNDS PER ACRE	POUNDS PER 1,000 S.F.
RED FESCUE (35%)	75	1.75
TALL FESCUE (25%)	55	1.25
ANNUAL RYEGRASS (12%)	33	0.75
PERENNIAL RYEGRASS (10%)	26	0.60
KENTUCKY BLUEGRASS (10%)	22	0.50
WHITE CLOVER (3%)	7	0.15



EROSION & SEDIMENT CONTROL DETAILS

LAND OF DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 37 & 37-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

AS NOTED
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

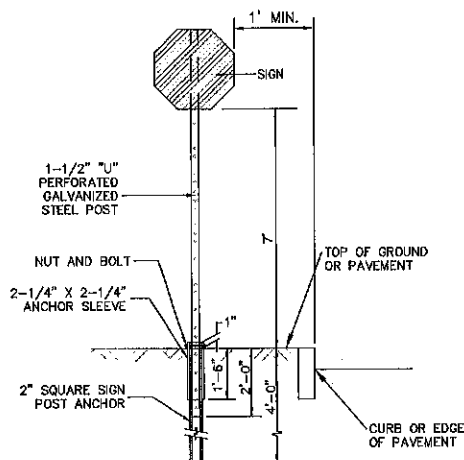
FOR TOWN APPROVAL PURPOSES:

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

LAND USE OFFICE
MAR 12 2019
RECEIVED

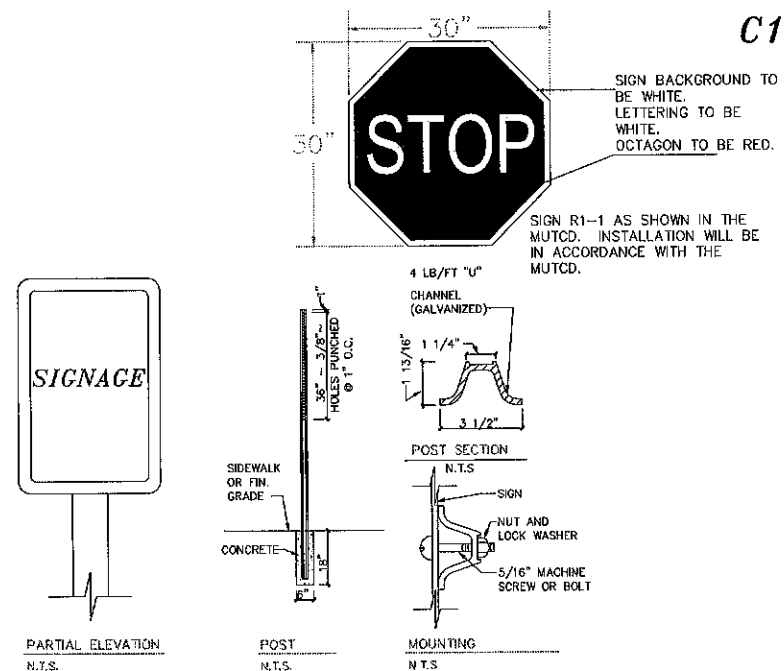
E-102

SHEET 24 OF 28



- NOTES:**
1. ALL SIGNAGE SHALL BE TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS AND NHDOT STANDARDS.
 2. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS/CATALOG CUTS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ERECTING SIGNS.
 3. THE LOCATION OF THE SIGNS SHALL BE AS INDICATED ON THE DRAWINGS AND/OR AS DIRECTED BY THE TOWN OF BARRINGTON DEPARTMENT OF PUBLIC WORKS.

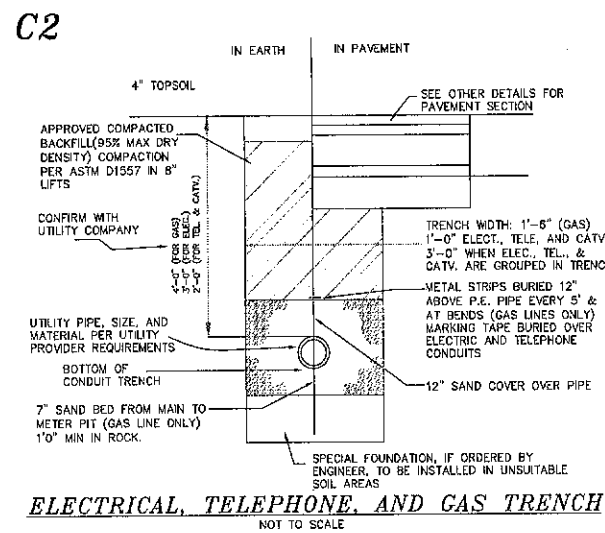
TYPICAL SIGN POST
(NOT TO SCALE)



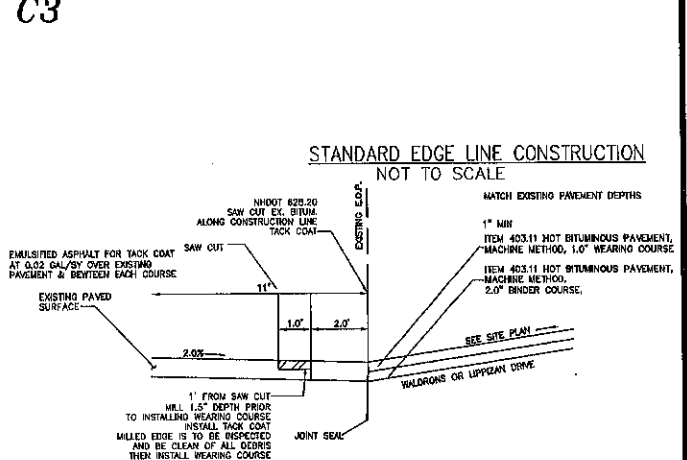
PARTIAL ELEVATION
N.T.S.

POST
N.T.S.

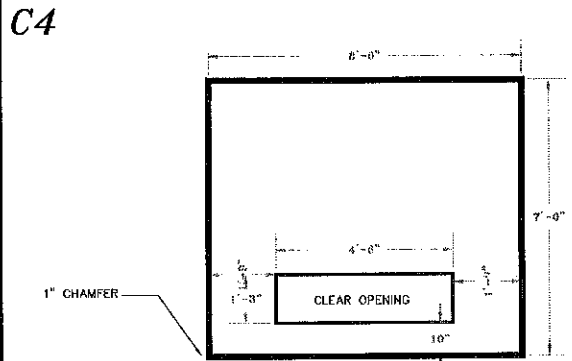
MOUNTING
N.T.S.



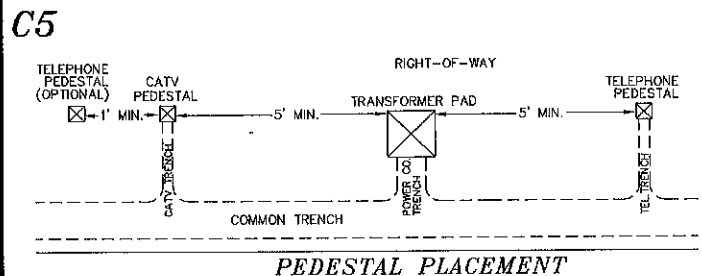
ELECTRICAL, TELEPHONE, AND GAS TRENCH
NOT TO SCALE



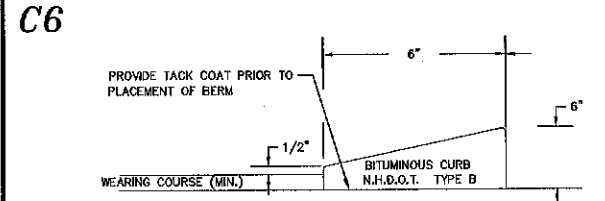
STANDARD EDGE LINE CONSTRUCTION
NOT TO SCALE



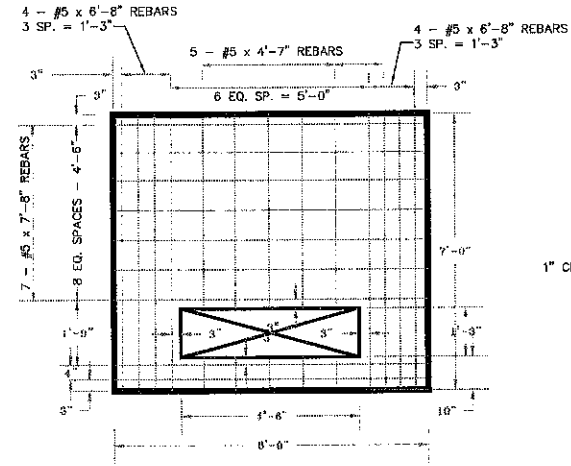
PLAN VIEW



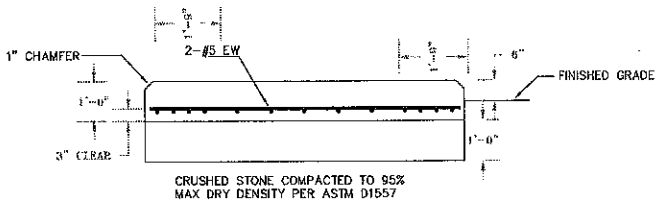
PEDESTAL PLACEMENT



MODIFIED CAPE COD BERM
NOT TO SCALE

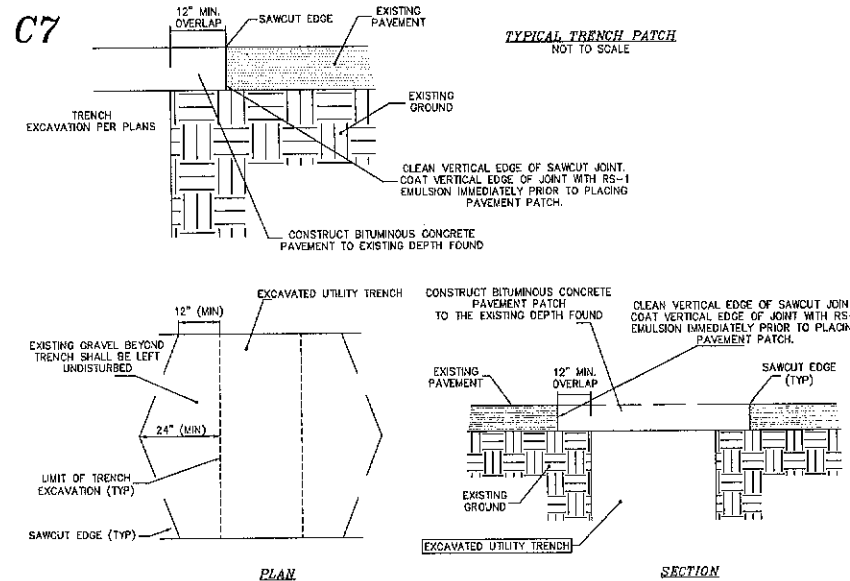


PLAN OF REINFORCING

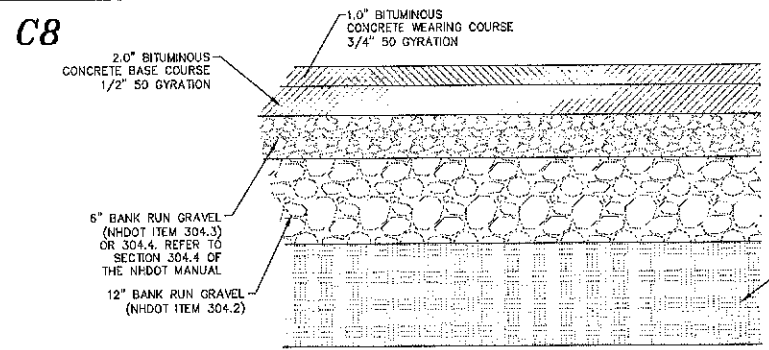


- NOTES:**
- 1.) CONFIRM SIZE WITH ELECTRIC COMPANY BEFORE CONSTRUCTION.
 - 2.) USE LOCAL ELECTRIC COMPANY DETAILS AS REQUIRED.

TRANSFORMER PAD DETAIL
NOT TO SCALE



TYPICAL TRENCH PATCH
NOT TO SCALE



- NOTES:**
- 1.) BITUMINOUS MATERIALS SHALL CONFORM TO NHDOT SPECIFICATION SUBSECTION 401.3.6.
 - 2.) PAVEMENT BASE COURSE AGGREGATE SHALL CONFORM TO NHDOT SPECIFICATION SECTION 304, ITEM 304.3 AND COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY.
 - 3.) PAVEMENT SUBBASE COURSE AGGREGATE AND AGGREGATE FOR SUBGRADE REPAIR AREAS SHALL BE SUITABLE FOR USE AS STRUCTURAL FILL AND BE PROPORTIONED AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY. FOR NEW CONSTRUCTION AREAS ONLY. IN EXISTING PAVEMENT AREAS THE CONTRACTOR IS TO ENSURE THE BASE MATERIAL IS SUITABLE TO THE OWNER FOR RE-PAVING.

BITUMINOUS CONCRETE PAVEMENT SECTION
NOT TO SCALE

FOR TOWN APPROVAL PURPOSES:

LAND USE OFFICE

MAR 12 2019

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

REVISION	DATE	DESCRIPTION

CONSTRUCTION DETAILS
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 37 & 37-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03625 (603)332-2863

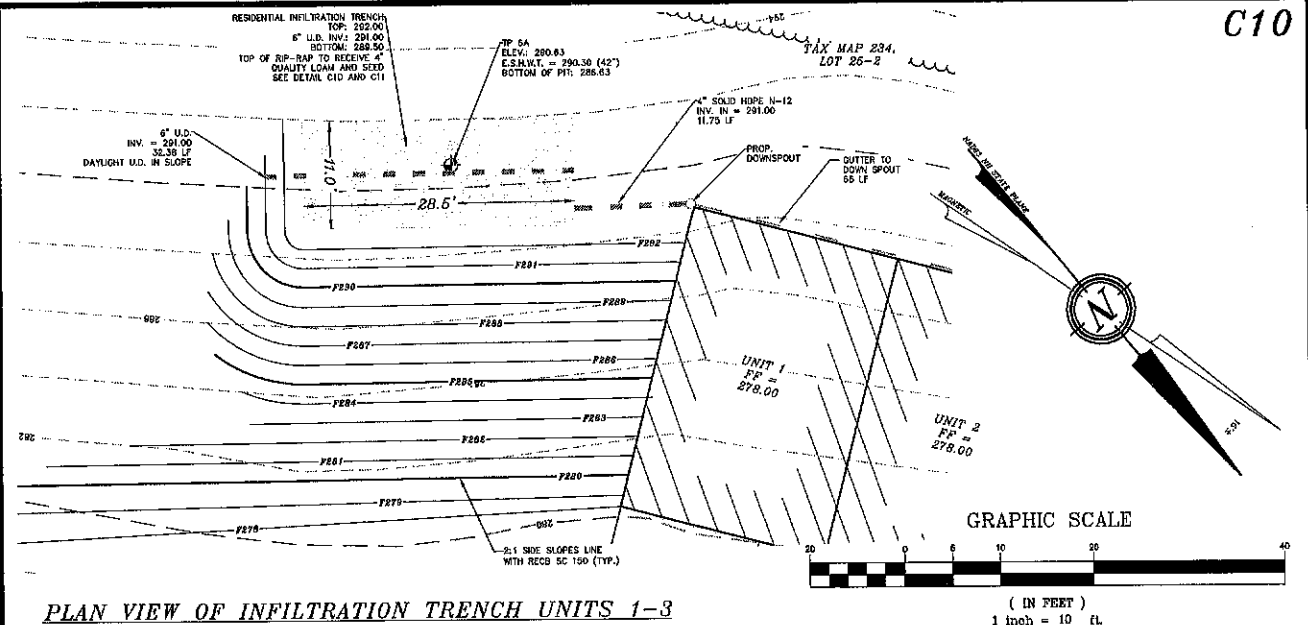
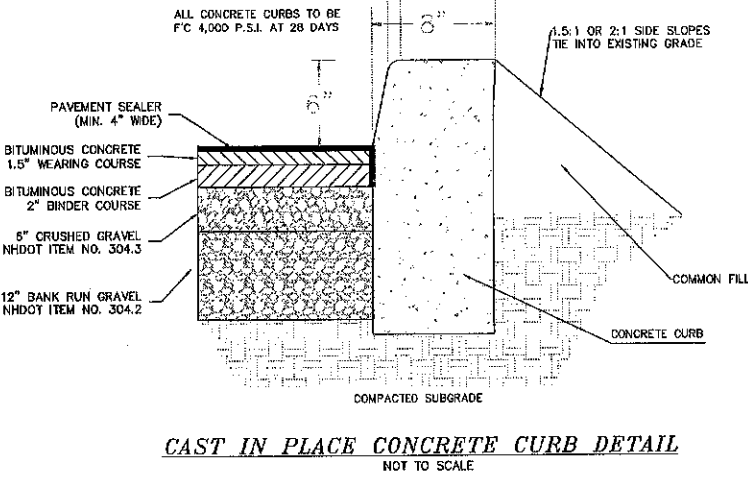
AS NOTED

DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

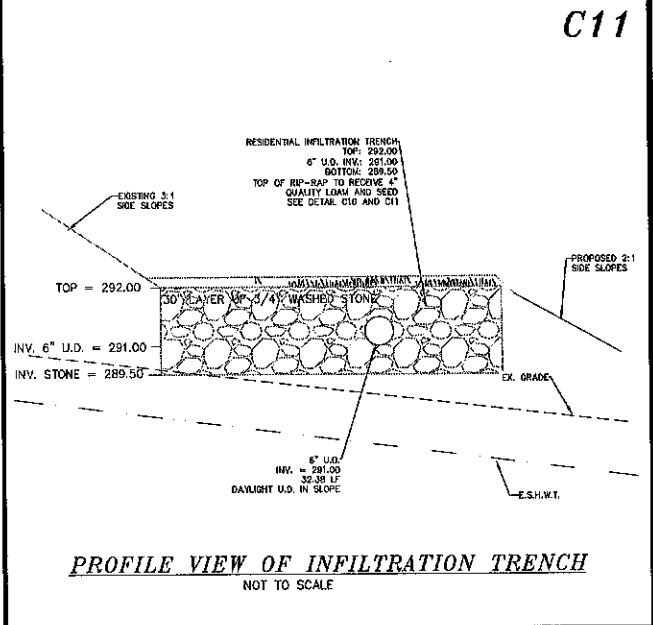
STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 19245
LICENSED PROFESSIONAL ENGINEER

SHEET 25 OF 28

C9

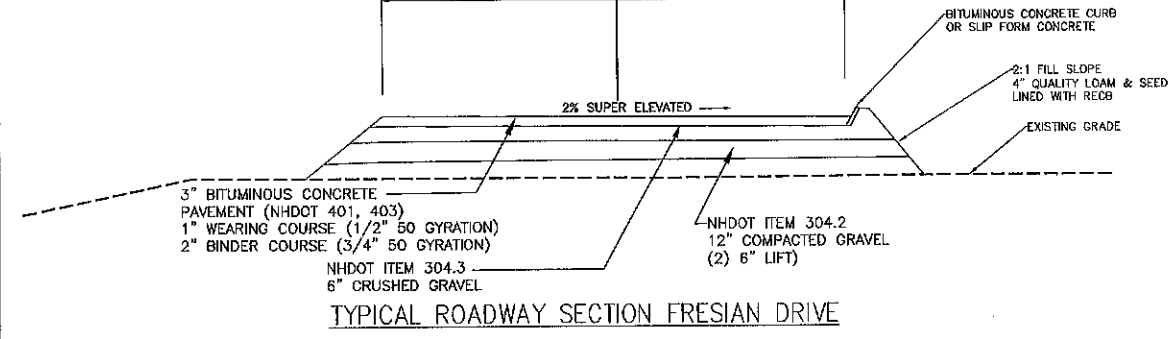


C10

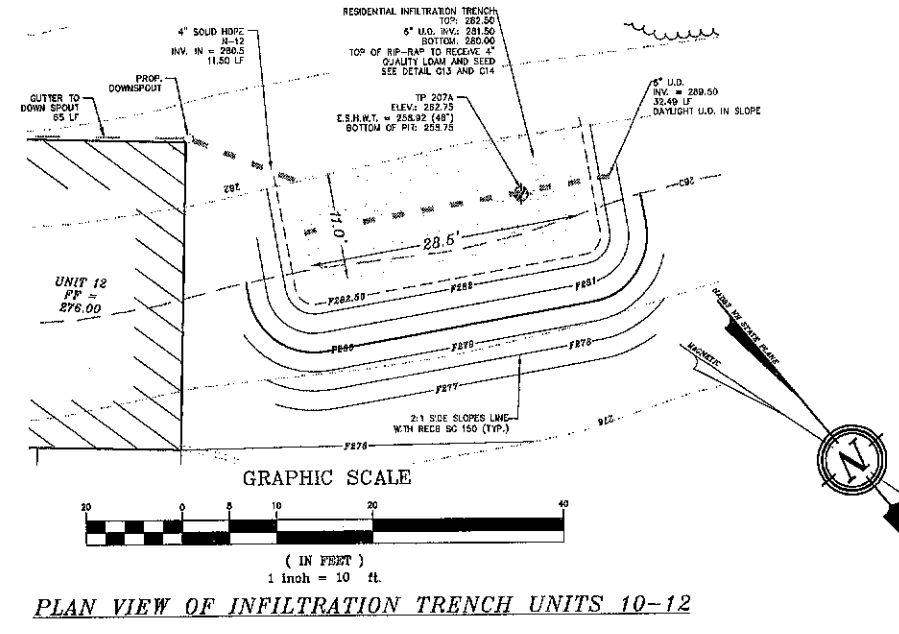


C11

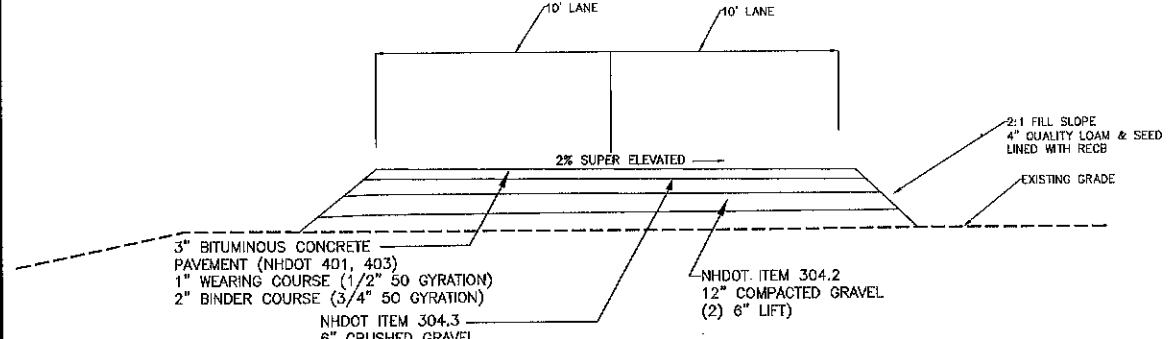
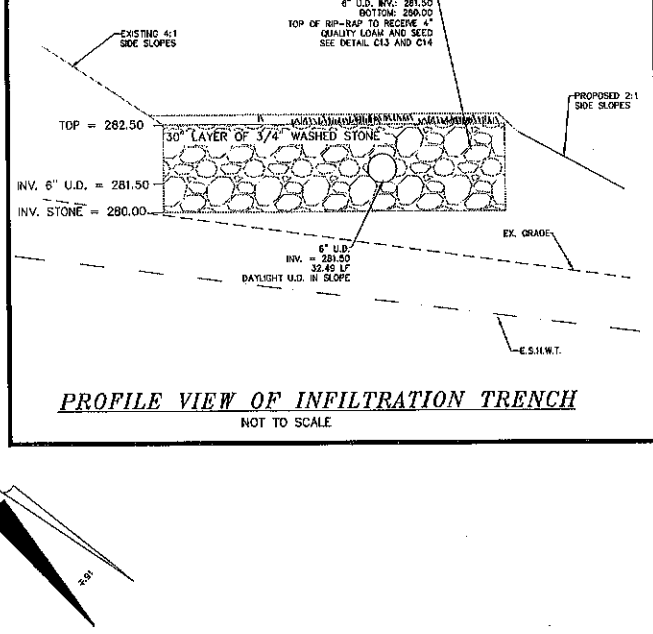
C12



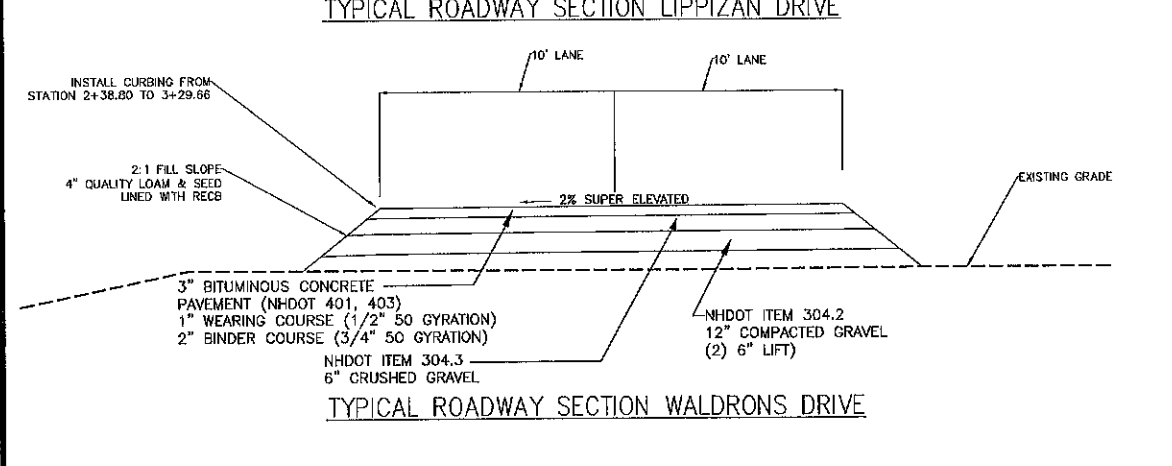
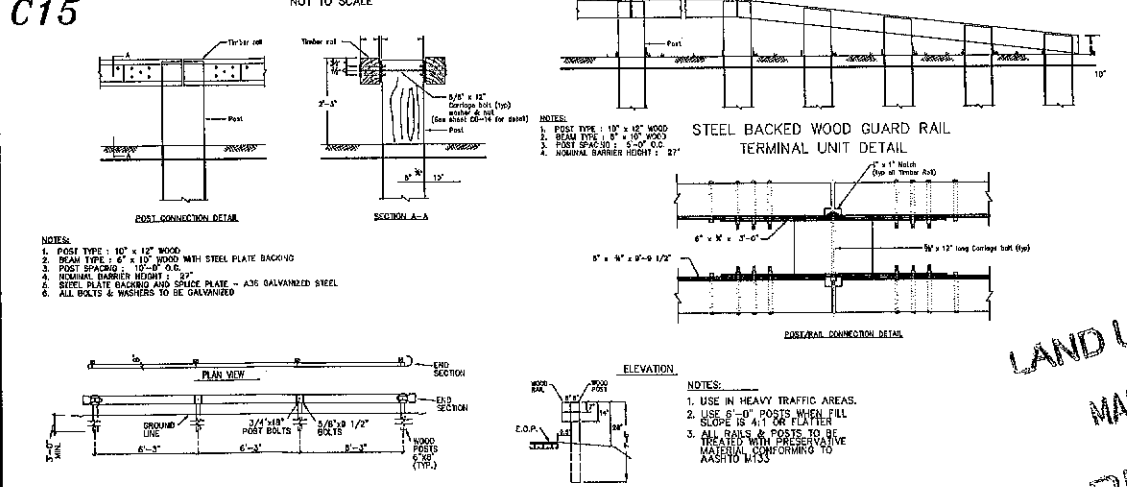
C13



C14



GUARD RAIL STEEL BACKED (WOODEN RAIL)



LAND USE OFFICE
MAR 12 2019
RECEIVED

C-102

REVISION	DATE	DESCRIPTION

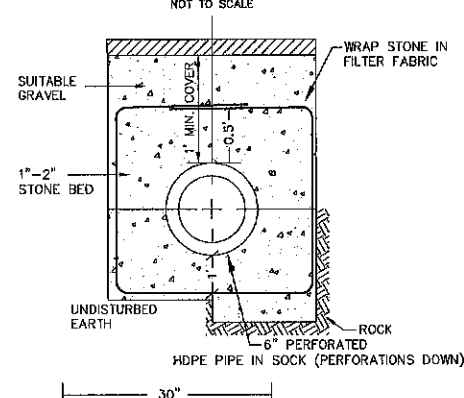
CONSTRUCTION DETAILS
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 37 & 37-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

AS NOTED
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

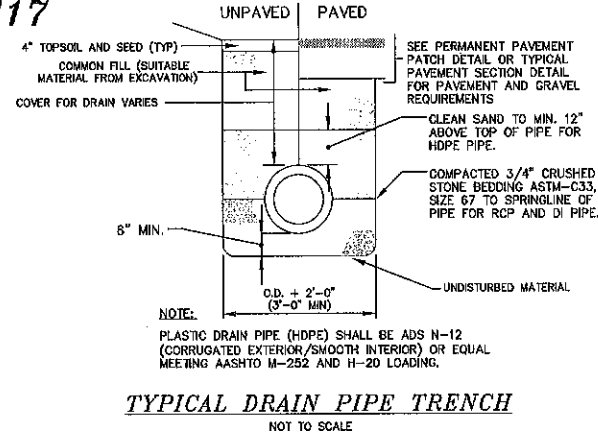
STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
LICENSED PROFESSIONAL ENGINEER

C16 UNDERDRAIN TRENCH DETAIL



NOTE:
1. PAVEMENT REPAIR IN EXISTING ROADWAYS SHALL CONFORM TO STREET OPENING REGULATIONS.

C17



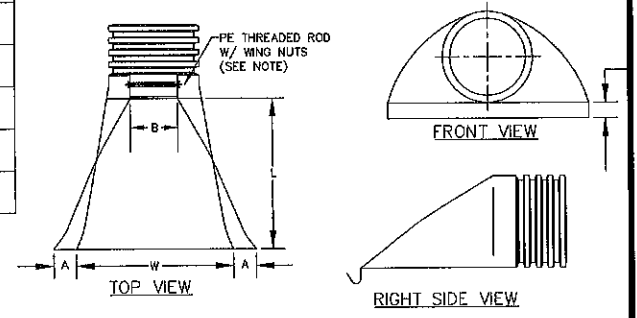
TYPICAL DRAIN PIPE TRENCH
NOT TO SCALE

C18

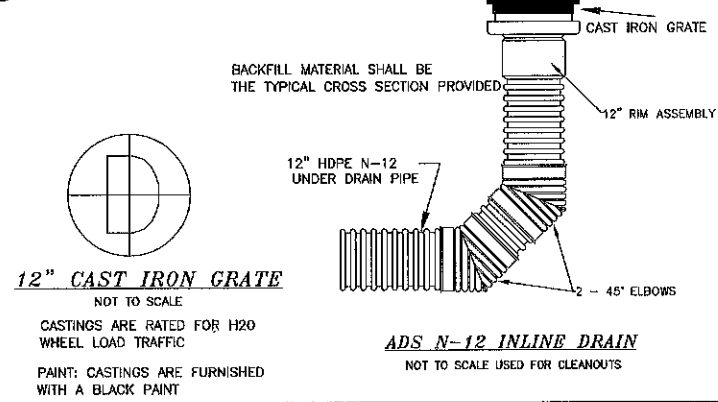
PART No.	PIPE SIZE	A	B(MAX)	H	L	W
1510-NP	15" / 375 mm	6.5" / 165 mm	10" / 254 mm	6.5" / 165 mm	25" / 635 mm	29" / 735 mm
1810-NP	18" / 450 mm	7.5" / 190 mm	15" / 380 mm	6.5" / 165 mm	32" / 812 mm	35" / 890 mm
2410-NP	24" / 600 mm	7.5" / 190 mm	18" / 450 mm	6.5" / 165 mm	36" / 900 mm	45" / 1140 mm
3010-NP	30" / 750 mm	10.5" / 266 mm	N/A	7.0" / 178 mm	53" / 1345 mm	68" / 1725 mm
3610-NP	36" / 900 mm	10.5" / 266 mm	N/A	7.0" / 178 mm	53" / 1345 mm	68" / 1725 mm

NOTE: PE THREADED ROD W/ WING NUTS PROVIDED FOR END SECTIONS 15"-24". 30" & 36" END SECTIONS TO BE WELDED PER MANUFACTURER'S RECOMMENDATIONS.

ADS N-12 FLARED END SECTIONS
NOT TO SCALE (ALL DIMENSIONS ARE NOMINAL)



C19



ADS N-12 INLINE DRAIN
NOT TO SCALE USED FOR CLEANOUTS

C20

LAMP "A" MOUNTED 10' ON BUILDING

WSR LED Architectural Wall Sconce

Introduction: WSR LED Architectural Wall Sconce with the LED technology, long-life, maintenance-free product with typical energy output of 80% compared to metal halide sconces. The integral battery back-up option provides emergency egress lighting without the use of a backup or remote gear, so installation means their aesthetic lighting. The WSR LED is ideal for replacing existing DC-28007 metal halide sconces in existing products. The expected service life is 20+ years of nighttime use.

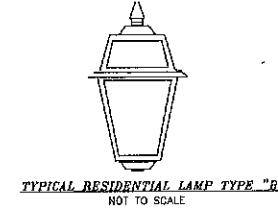
Specifications:
Luminaire: 12" x 6" x 6"
Height: 6"
Width: 6"
Depth: 6"
Weight: 17.5 lb

Optional Back Box (BBX):
Height: 6"
Width: 6"
Depth: 6"
Weight: 17.5 lb

EXAMPLE: WSR LED P2 40K 503 150VOLT DDBTXD

Part No.	Qty	Part Description	Unit Price	Total Price
WSR LED P2 40K 503 150VOLT DDBTXD	1	WSR LED P2 40K 503 150VOLT DDBTXD	17.50	17.50

Emergency Battery Operation: 1. Fully charged battery will provide 10 hours of emergency lighting. 2. The battery will charge automatically when the sconce is powered on. 3. The battery will discharge when the sconce is powered off. 4. The battery will discharge when the sconce is powered on for more than 10 hours. 5. The battery will discharge when the sconce is powered on for more than 10 hours. 6. The battery will discharge when the sconce is powered on for more than 10 hours.



LIGHTING CUT SHEETS
NOT TO SCALE

C21 CONSTRUCTION SEQUENCE:

- CUT AND REMOVE TREES IN CONSTRUCTION AREA ONLY AS REQUIRED, RELOCATE ANY PROJECT T.O.M.
- CONSTRUCT AND/OR INSTALL TEMPORARY AND PERMANENT EROSION AND DETENTION CONTROL FACILITIES AS SPECIFIED. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL LAND DISTURBANCE AND MUST BE REVIEWED AND APPROVED BY THE COMMUNITY SERVICES DEPARTMENT.
- EROSION, SEDIMENT AND DETENTION CONTROL FACILITY SHALL BE INSTALLED & STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM. TEMPORARY DIVERSIONS MAY BE REQUIRED. POST CONSTRUCTION STORM WATER MANAGEMENT PRACTICES MUST BE INITIATED AND STABILIZED EARLY IN THE PROCESS.
- CLEAR, CUT AND DISPOSE OF DEBRIS IN APPROVED FACILITY
- CONSTRUCT TEMPORARY CULVERTS AS REQUIRED, OR DIRECTED
- CONSTRUCT ROADWAYS FOR ACCESS TO DESIRED CONSTRUCTION AREAS. ALL ROADS SHALL BE STABILIZED IMMEDIATELY
- START BUILDING CONSTRUCTION
- INSTALL PIPE AND CONSTRUCTION ASSOCIATED APPURTENANCES AS REQUIRED OR DIRECTED. INSTALL RAIN GARDENS. ALL DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
- BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEED OR MULCHED AS REQUIRED, OR DIRECTED. NO AREA IS ALLOWED TO BE DISTURBED FOR A LENGTH OF TIME THAT EXCEEDS 60 DAYS BEFORE BEING STABILIZED. DAILY, OR AS REQUIRED. ALL ROADWAYS AND PARKING AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADES. ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADES.
- CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION. ALL SWPPP INSPECTIONS MUST BE CONDUCTED BY A QUALIFIED PROFESSIONAL SUCH AS A PROFESSIONAL ENGINEER (PE), A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORM WATER INSPECTOR (CESSWI), OR A CERTIFIED PROFESSIONAL IN STORM WATER QUALITY (CSWQ). INSPECTION REPORTS SHALL BE SUBMITTED TO THE COMMUNITY SERVICES DEPARTMENT.
- COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SEEDING AREAS HAVE ESTABLISHED THEMSELVES AND SITE IMPROVEMENTS ARE COMPLETE.
- SMOOTH AND REVEGETATE ALL DISTURBED AREAS.
- FINISH PAVING ALL ROADWAYS.

FOR TOWN APPROVAL PURPOSES:

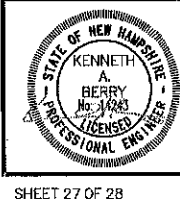
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

LAND USE OFFICE
MAR 12 2017
RECEIVED

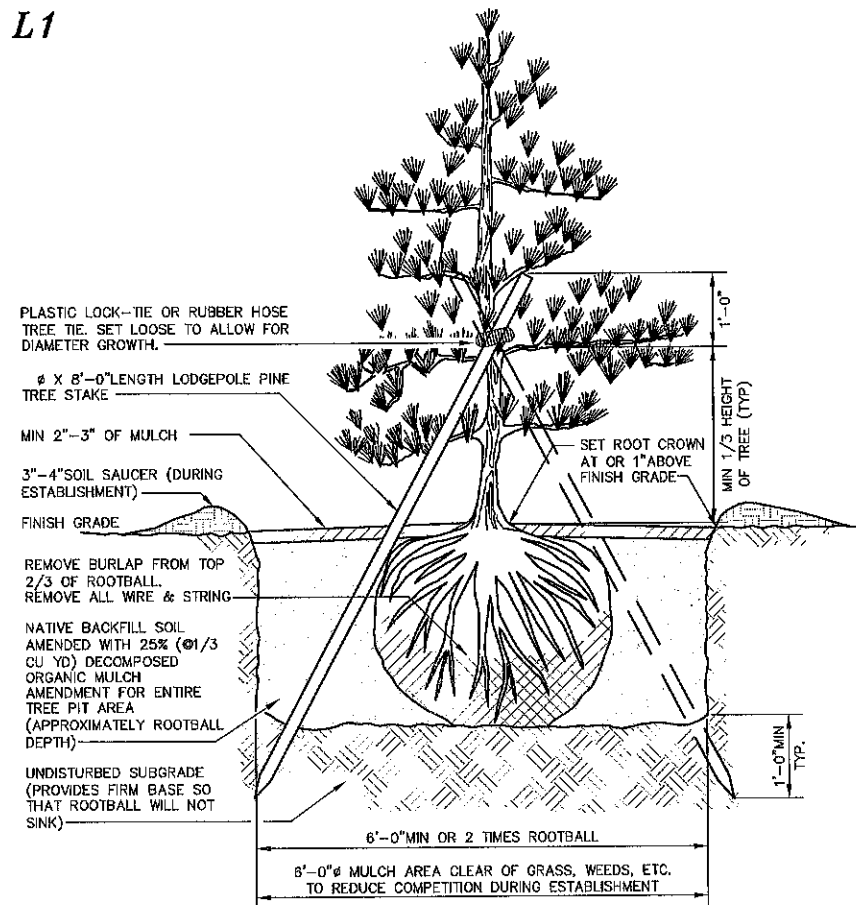
REVISION	DATE	DESCRIPTION

CONSTRUCTION DETAILS
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 284, LOTS 87 & 87-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
AS NOTED
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

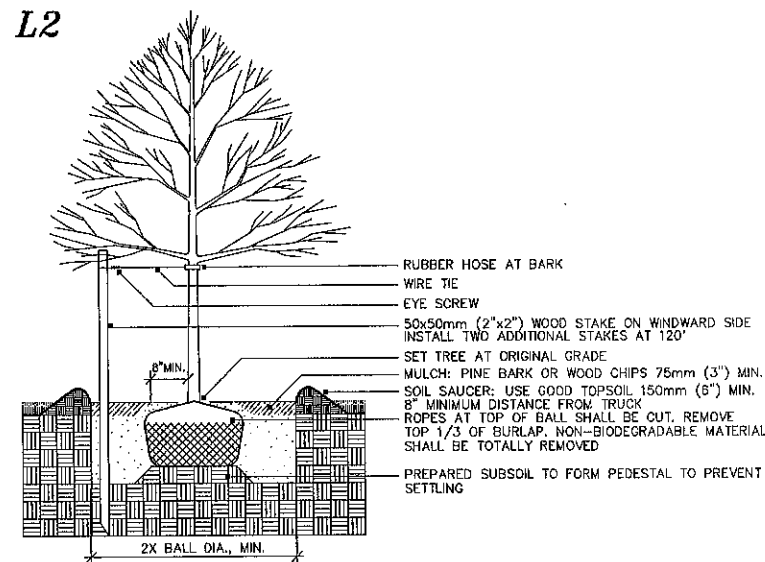


L1



CONIFEROUS TREE PLANTING

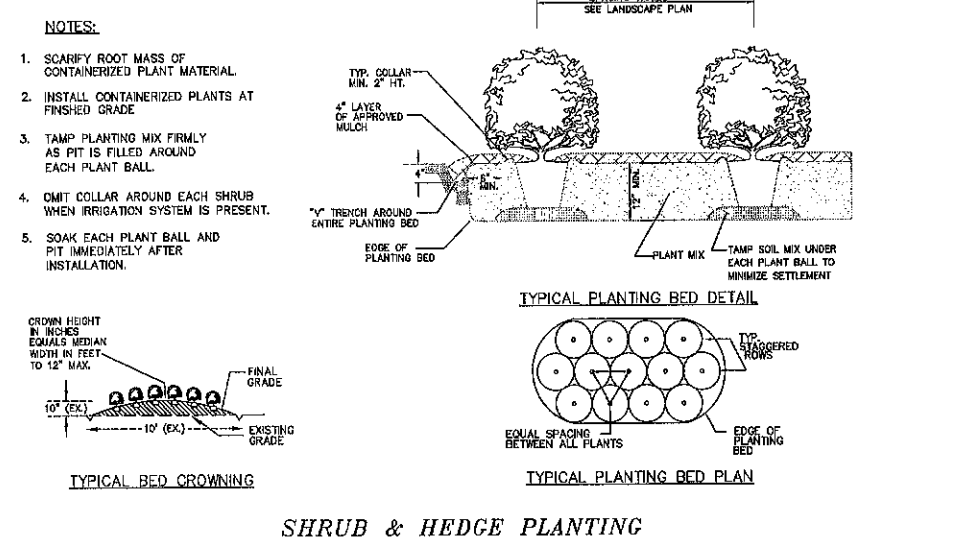
L2



DECIDUOUS TREE PLANTING

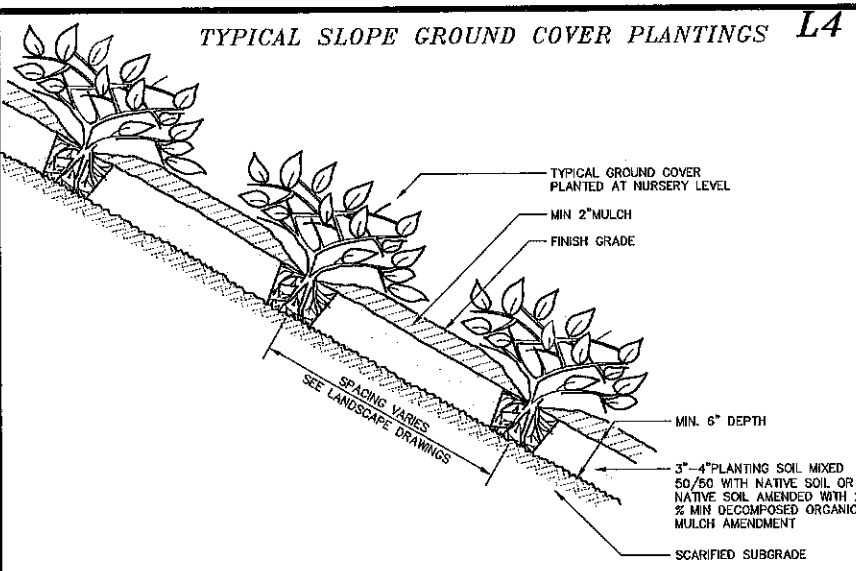
NOTE: STAKING TO BE USED IN PARKING ISLANDS AND OTHER CONFINED AREAS AS NECESSARY TO AVOID CONFLICTS WITH PEDESTRIANS

L3

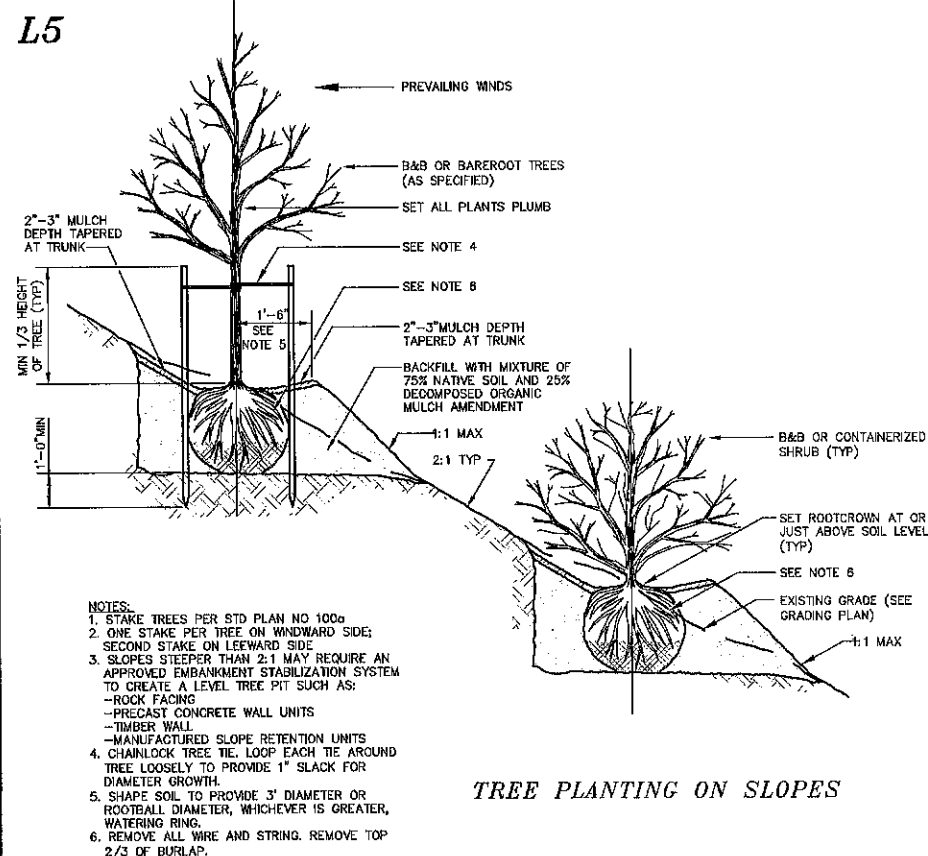


SHRUB & HEDGE PLANTING

TYPICAL SLOPE GROUND COVER PLANTINGS L4



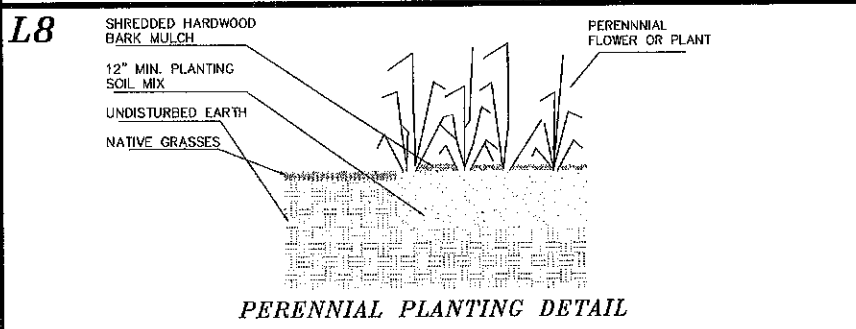
L5



TREE PLANTING ON SLOPES

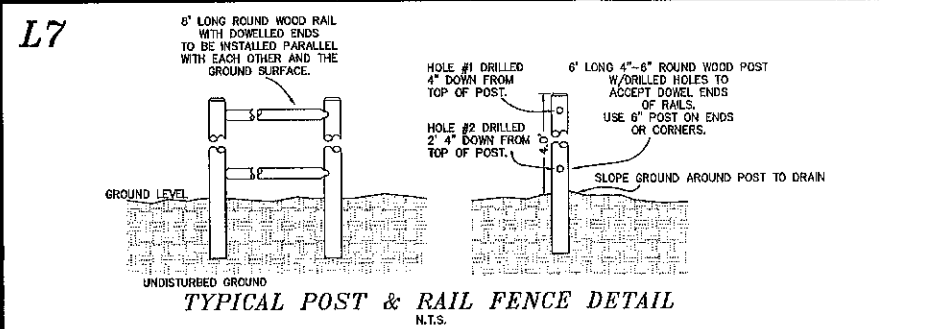
- NOTES:
- STAKE TREES PER STD PLAN NO 100a
 - ONE STAKE PER TREE ON WINDWARD SIDE; SECOND STAKE ON LEeward SIDE
 - SLOPES STEEPER THAN 2:1 MAY REQUIRE AN APPROVED EMBANKMENT STABILIZATION SYSTEM TO CREATE A LEVEL TREE PIT SUCH AS:
 - ROCK FACING
 - PRECAST CONCRETE WALL UNITS
 - TIMBER WALL
 - MANUFACTURED SLOPE RETENTION UNITS
 - CHAINLOCK TREE TIE. LOOP EACH TIE AROUND TREE LOOSELY TO PROVIDE 1" SLACK FOR DIAMETER GROWTH.
 - SHAPE SOIL TO PROVIDE 3" DIAMETER OR ROOTBALL DIAMETER, WHICHEVER IS GREATER, WATERING RING.
 - REMOVE ALL WIRE AND STRING. REMOVE TOP 2/3 OF BURLAP.

L8



PERENNIAL PLANTING DETAIL

L7



TYPICAL POST & RAIL FENCE DETAIL N.T.S.

NOTES: L6

- CALL DIG SAFE PRIOR TO BEGINNING WORK. (1-888-344-7233). THE LANDSCAPE CONTRACTOR IS ADVISED OF THE PRESENCE OF UNDERGROUND UTILITIES AND SHALL VERIFY THE EXISTENCE AND LOCATION OF THE SAME BEFORE COMMENCING AND DIGGING OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL REPLACE OR REPAIR UTILITIES, PAVING, WALKS, CURBING, ETC DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO THE OWNER OR GENERAL CONTRACTOR.
- CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL SITE CONDITIONS PRIOR TO CONSTRUCTION BIDDING. SEE NOTE XXX ON OVERALL SITE PLAN.
- PROVIDED SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING CONDITIONS.
- ALL PLANT MATERIAL INSTALLED SHALL MEET THE SPECIFICATIONS OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- ALL PLANT MATERIALS SHALL BE FREE FROM INSECTS AND DISEASE.
- ALL PLANTINGS SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING STAKING OR GUYING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE FROM OWNER.
- ALL GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO PLANTING.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING AND NEWLY PLANTED TREES AND SHRUBS DURING THE CONSTRUCTION PROCESS. WHERE REQUIRED, THE CONTRACTOR SHALL INSTALL TEMPORARY FENCING (SNOW OR EQUAL) AROUND EXISTING TREES AND SHRUBS THAT COULD BE IMPACTED BY THE CONSTRUCTION PROCESS. STORAGE OF CONSTRUCTION EQUIPMENT, EXISTING MATERIALS, SNOW STORAGE AND OR VEHICLE PARKING SHALL NOT BE PERMITTED WITHIN THE DRIP LINE OF TREES OR TWENTY FEET WHICH EVER IS GREATER.
- NEW PLANTINGS SHALL BE INSTALLED PER PROJECT DRAWINGS AND SPECIFICATION THAT INCLUDE FERTILIZATION AND MULCHING AS REQUIRED.
- ALL SHRUB BEDS AND TREE PITS SHALL BE MULCHED WITH 3" CLEAN SHREDDED BLACK MULCH.
- WHERE INDICATED ON PLAN, PLANTING SOIL MIXTURE FOR GROUND COVER AND PERENNIAL BED AREAS SHALL CONSIST OF FOUR PARTS TOPSOIL, TWO PARTS SPHAGNUM PEAT MOSS, AND ONE PART HORTICULTURAL PERLITE BY VOLUME. PEAT MOSS MAY BE SUBSTITUTED WITH WELL-ROTTED OR DEHYDRATED MANURE OR COMPOST. ROTOTILL BEDS TO A DEPTH OF 8 INCHES.
- MAINTENANCE OF NEW PLANTINGS AND LAWNS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND OR LANDSCAPE SUBCONTRACTOR UNTIL ACCEPTANCE BY THE OWNER. RESPONSIBILITIES SHALL INCLUDE WATERING WEEDING AND MOWING AS NECESSARY. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. REPLACEMENT MATERIAL SHALL BE GUARANTEED FOR AN ADDITIONAL YEAR FROM TIME OF INSTALLATION.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY EROSION CONTROL MEASURES DURING THE CONSTRUCTION PHASE AND UNTIL ALL AREAS HAVE BEEN STABILIZED AND ACCEPTED BY THE OWNER. THE GENERAL CONTRACTOR SHALL PROVIDE WEEKLY INSPECTIONS OF EROSION MEASURE AND IMMEDIATELY AFTER STORM EVENTS AND REPAIR AS NECESSARY.
- THE GENERAL CONTRACTOR AND OR THE LANDSCAPE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL THREE GUYING MATERIAL ONCE PLANT MATERIAL HAS BEEN ESTABLISHED. (MINIMUM OF ONE GROWING SEASON). ALL TEMPORARY EROSION CONTROL MEASURE SHALL BE REMOVED ONCE STABILIZATION OF DISTURBANCE HAS BEEN ACCEPTED BY OWNER.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR A MINIMUM OF TWO MOWINGS FOR ALL TURF AREAS OR UNTIL ACCEPTANCE BY THE OWNER. A MINIMUM UNIFORM 75% CATCH OF TURF IS REQUIRED FOR ACCEPTANCE.
- ALL PLANTINGS SHALL BE WATERED REGULARLY DURING THEIR FIRST YEAR AND MAINTAINED PERMANENTLY IN GOOD GROWING CONDITION AS AN EFFECTIVE VISUAL SCREEN.
- SHRUBS OR TREES WHICH DIE SHALL BE REPLACED WITHIN ONE GROWING SEASON WITH NEW SHRUBS OR TREES TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE LANDSCAPING REQUIREMENTS.
- ALL REQUIRED LANDSCAPING SHALL BE INSTALLED BEFORE OCCUPANCY, OR WITHIN SIX MONTHS IF OCCUPANCY OCCURS DURING WINTER CONDITIONS.
- TREES ARE TO BE 2"-2.5" CALIPER 6" OFF THE ROOT BALL.
- ALL PLANT STOCK SHALL CONFORM TO ANSI Z260.1 - NURSERY STOCK, LATEST EDITIONS (AMERICAN ASSOCIATION OF NURSERYMEN, INC.)
- 4" AGED PINEBARK MULCH AND A WEED BARRIER (TY-PAR FABRIC OR APPROVED EQUAL) SHALL BE APPLIED TO ALL SHRUB AND GROUND COVER BEDS. INSTALL WEED BARRIER AS PER MANUFACTURERS RECOMMENDATIONS.
- PLANT-PIT BACK-FILL SHALL BE MIXED AT A RATE OF 7 PARTS OF TOPSOIL TO 2 PARTS OF DEHYDRATED COW MANURE. SLOW RELEASE FERTILIZER SHALL BE APPLIED AS PER MANUFACTURERS RECOMMENDATIONS. USE EXISTING ON-SITE TOPSOIL AS PART OF BACK FILL WHEN AVAILABLE.
- ALL LANDSCAPED AREAS NOT PLANTED WITH TREES, SHRUBS OR GROUND COVER SHALL BE RESTORED WITH SEED OR SOIL AS INDICATED ON PLANS.

FOR TOWN APPROVAL PURPOSES:

LAND USE OFFICE
MAR 12 2019
RECEIVED

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

L-101

REVISION	DATE	DESCRIPTION

LANDSCAPING CONSTRUCTION DETAILS

LAND OF DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 31 & 31-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2853

AS NOTED
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

