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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

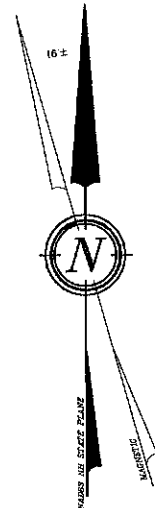
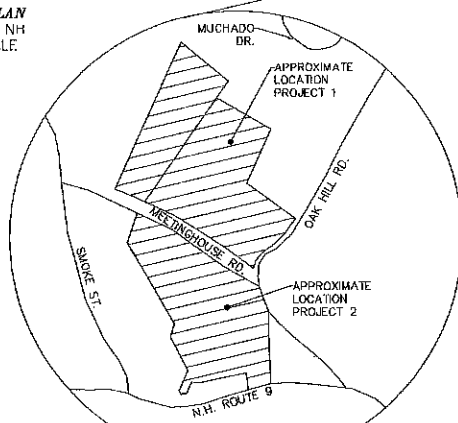
SURVEYOR OF RECORD: KENNETH A. BERRY, PE, LLS
CPESC, CESSWI, CPSWQ
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825
(603) 332-2863

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

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

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

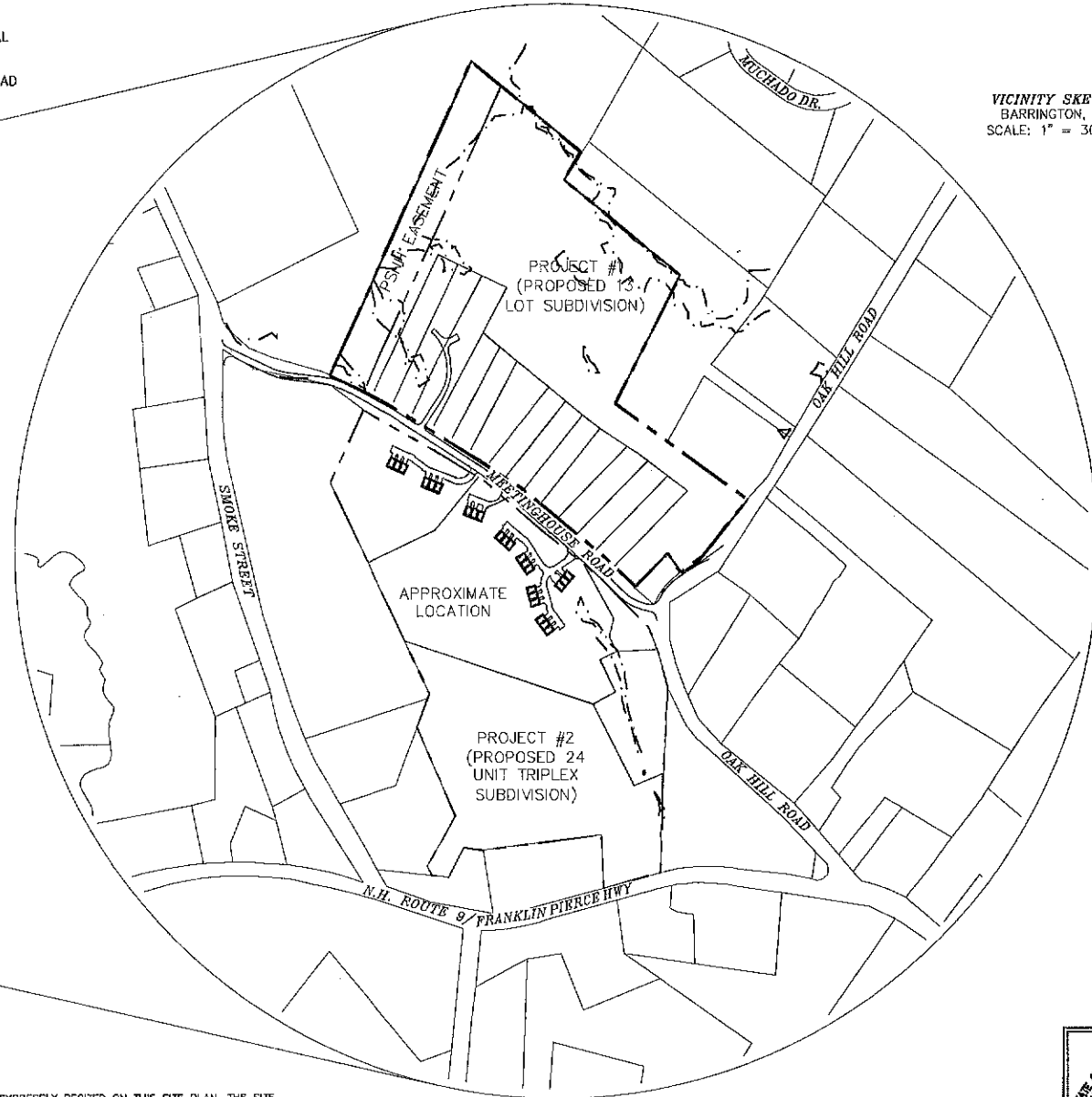
LOCATION PLAN
BARRINGTON, NH
NOT TO SCALE



LAND USE OFFICE

MAY 23 2019

RECEIVED



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

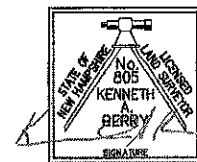
GENERAL PLAN SET NOTES:

- 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 RECOURCES: (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	REVISIONS PER DB&K COMMENT	DESCRIPTION
#1	5-14-19		

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



ROAD NOTES:
 MEETINGHOUSE ROAD: CLASS VI GRAVEL, 3 ROADS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 383, DATED: 1763
 MEETINGHOUSE ROAD: 4 ROAD LAYOUT BY STATUTE VOL 14, P 143 & VOL 9, P 237
 OAK HILL ROAD: CLASS V PAVED, 3 ROADS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 401 DATED: 1765

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

N/F JOHANN HUBER
 14 SMOKE ST
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 2122, PAGE 46
 TAX MAP 234, LOT 24

N/F BR PETERSON REALTY LLC
 747 PORTSMOUTH AVE.
 GREENLAND, NH 03840
 S.C.R.D. BOOK 4198, PAGE 87B
 TAX MAP 234, LOT 26

N/F JOSHUA & LISA BOUCHARD
 761 FRANKLIN PIERCE HWY.
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 3309, PAGE 373
 TAX MAP 234, LOT 27

N/F DONETTA HALEY
 PO BOX 367
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 4538, PAGE 847
 TAX MAP 234, LOT 31.4

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

N/F DONETTA HALEY
 PO BOX 367
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 426, PAGE 685
 TAX MAP 234, LOT 31

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. NEWFWCC 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. BUTTERMORCH, 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: NORTHEASTERN 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, Y. CARTER, F. COLETT, AND E. LAPORE. 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 80% 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

N/F NOREEN M. ESTES
 40 OAK HILL RD
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 4014, PAGE 70
 TAX MAP 234, LOT 87

N/F CHAPEL OF THE NATIVITY
 PARISH OF THE ASSUMPTION
 150 CENTRAL AVE
 DOVER, NH 03820
 TAX MAP 234, LOT 30

N/F THOMAS E. KENT
 757 FRANKLIN PIERCE HWY.
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 4482, PAGE 315
 TAX MAP 234, LOT 28

N/F WILLIAM F. & ROBIN LABOSSIERE
 & KELLY A. MARINEL
 738 FRANKLIN PIERCE HWY.
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 3895, PAGE 977
 TAX MAP 234, LOT 82

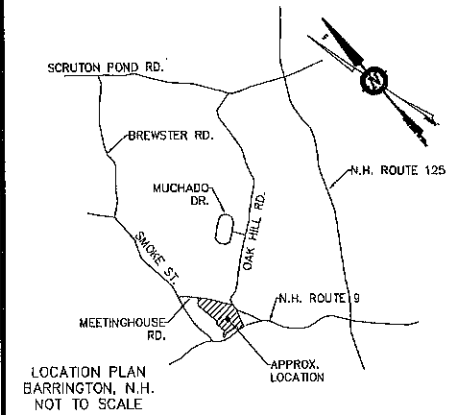
PLAN REFERENCES:

- 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 #11-015 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 & 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: MARCH 1984 S.C.R.D. PLAN #22-140
- 5) "PLAN OF LAND DONALD W. 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 LENZ, BRIAN LENZ, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: SEPTEMBER 1986 S.C.R.D. PLAN #64-15
- 7) "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MAY 1987 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 #8, 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 #174-165
- 10) "SUBDIVISION PLAN WALDRON B. HALEY & OLEVA WATSON" BY: ORVIS/DREW, LLC DATED: OCTOBER 1999 S.C.R.D. PLAN #57-73
- 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

LAND USE OFFICE
 MAY 23 2019
 RECEIVED

LEGEND:

- DRILL HOLE (FND)
- IRON PIPE (FND)
- IRON BOUND (FND)
- CHEISEL MARK (FND)
- UTILITY POLE
- TEMPORARY BENCH MARK
- TEST HOLE
- TREE
- NRCS SOIL DELINEATION LINE
- STONE WALL
- WETLAND LINE
- 50' WETLAND BUFFER
- BUILDING SETBACK LINE
- OVERHEAD UTILITIES LINE
- EXISTING CONTOUR MINOR
- EXISTING CONTOUR MAJOR
- STRAFFORD COUNTY REGISTRY OF DEEDS
- S.C.R.D. TYP. FND
- FOUND

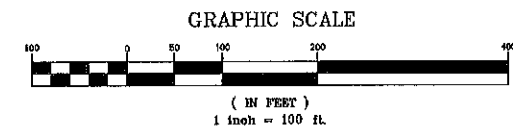


NOTES:

- 1) OWNER: MICHAEL H. & LISA M. MCMAHON 139 STAGE ROAD HAMPSTEAD, NH 03841
- 2) TAX MAP 234, LOT 25
- 3) LOT AREA: 1,022,941 Sq. Ft., 23.48 Ac.
- 4) S.C.R.D. BOOK 4487, 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# - 330176, MAP# - 330170285D, 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.

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.

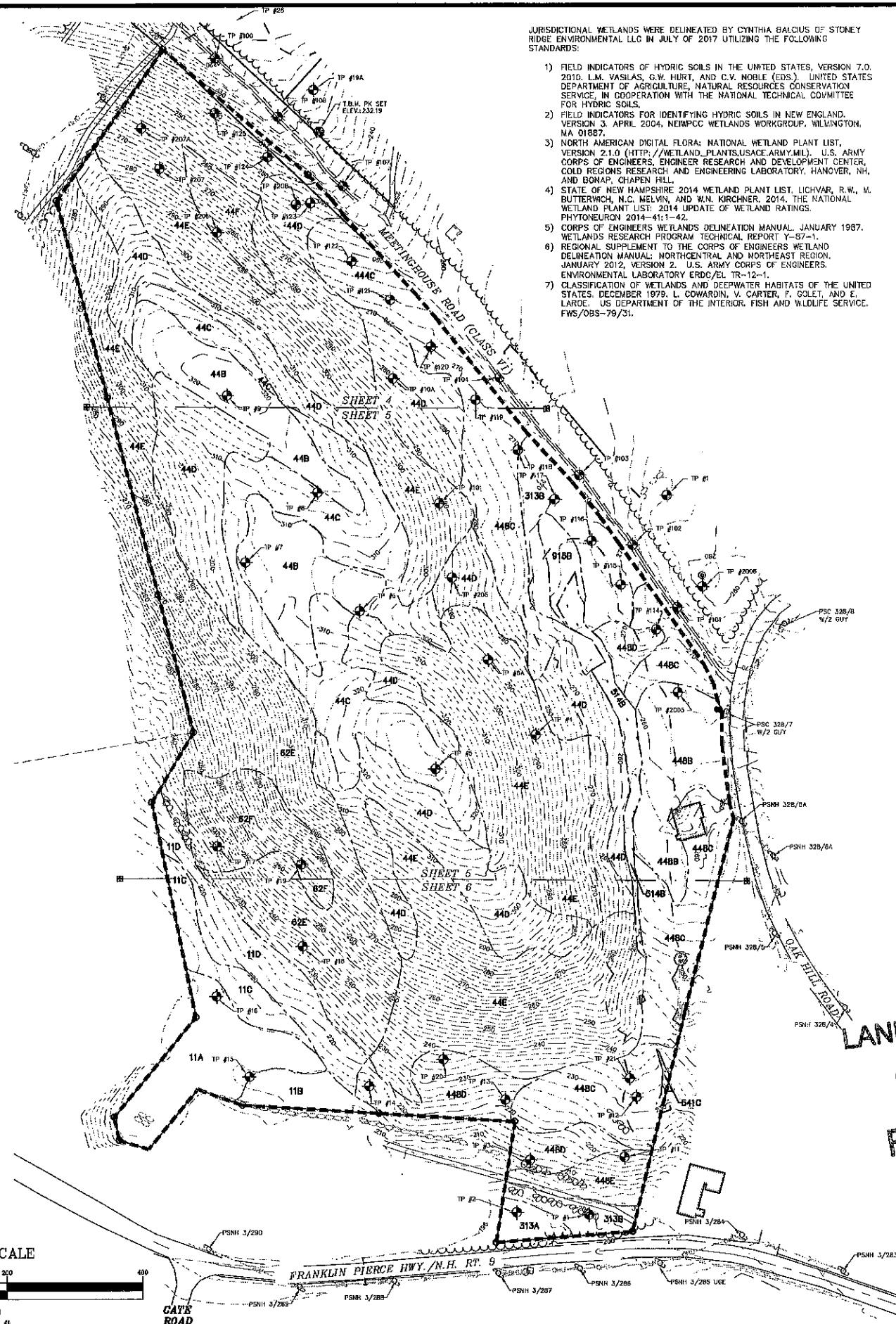


I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON, N.H. - 1:10,000 -
 5-14-19
 KENNETH A. BERRY LLS 805 DATE

REVISION	DATE	DESCRIPTION
#1	5-14-19	REVISIONS PER DB&K COMMENT

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 GROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 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. NEWPPCC WETLANDS WORKGROUP, WILINGTON, 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. BUTTERRICH, N.C. MELVIN, AND W.M. 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 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

FOR TOWN APPROVAL PURPOSES :

STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #81

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

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

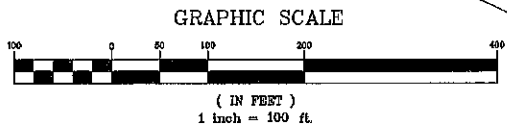
- NOTES:
- 1.) OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
 - 2.) TAX MAP 234, LOT 25
 - 3.) LOT AREA: 1,022,941 Sq. Ft., 23.48 Ac.
 - 4.) S.C.R.D. BOOK 4467, PAGE 985
 - 5.) ZONING: VILLAGE DISTRICT
SETBACKS:
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 80,000 SQ. FT.
FRONT SETBACK ~ 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 # - 3301780285D, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON USGS NAVD83 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. STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP. TYPICAL
 - FND FOUND
 - TBA TO BE ABANDONED

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
 15-25% D

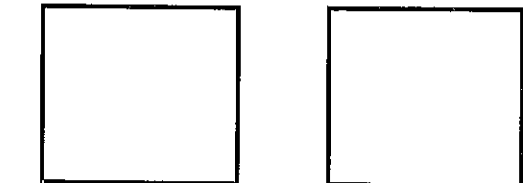
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MAY 23 2019
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#1	REVISION	DATE	REVISIONS PER DB&K COMMENT	DESCRIPTION
		5-14-19		

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

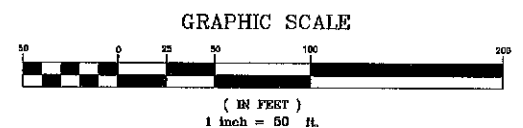
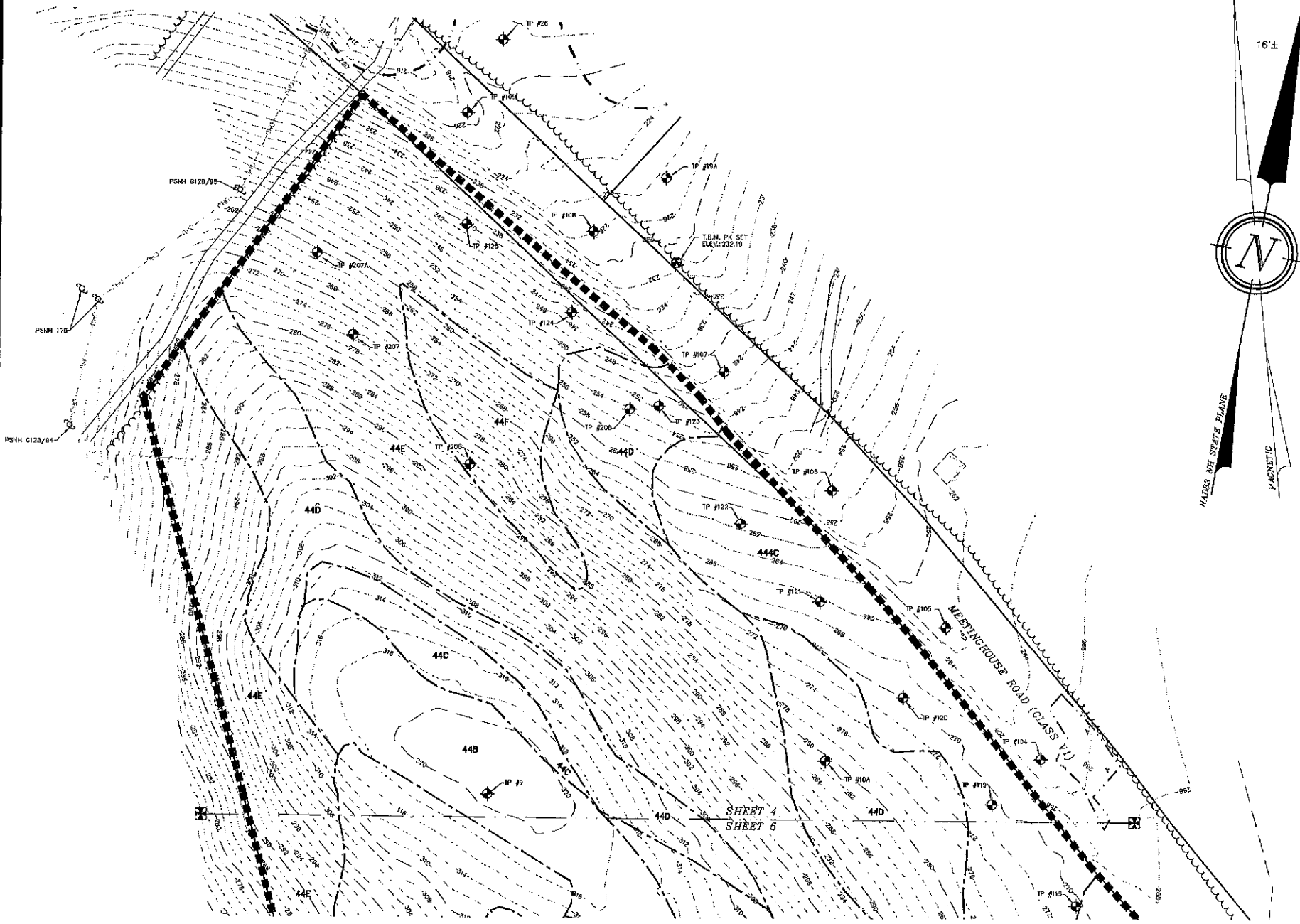
- JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN JULY OF 2017 UTILIZING THE FOLLOWING STANDARDS:
- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 2.0, 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF 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. NEIWPCC 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. 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 ERDC/EL TR-12-1.
 - 7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979. L. COWARD, N. 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/SUY 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
- TYPICAL FOUND
- TO BE ABANDONED

NOTES:

- 1.) OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- 2.) TAX MAP 234, LOT 25
- 3.) LOT AREA: 1,022,941 Sq. Ft., 23.48 Ac.
- 4.) S.G.R.D. BOOK 4487, 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.



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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

REVISION	DATE	REVISIONS PER DB&K COMMENT	DESCRIPTION
#1	5-14-19		

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)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 C.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
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STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #81

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

FOR TOWN APPROVAL PURPOSES :

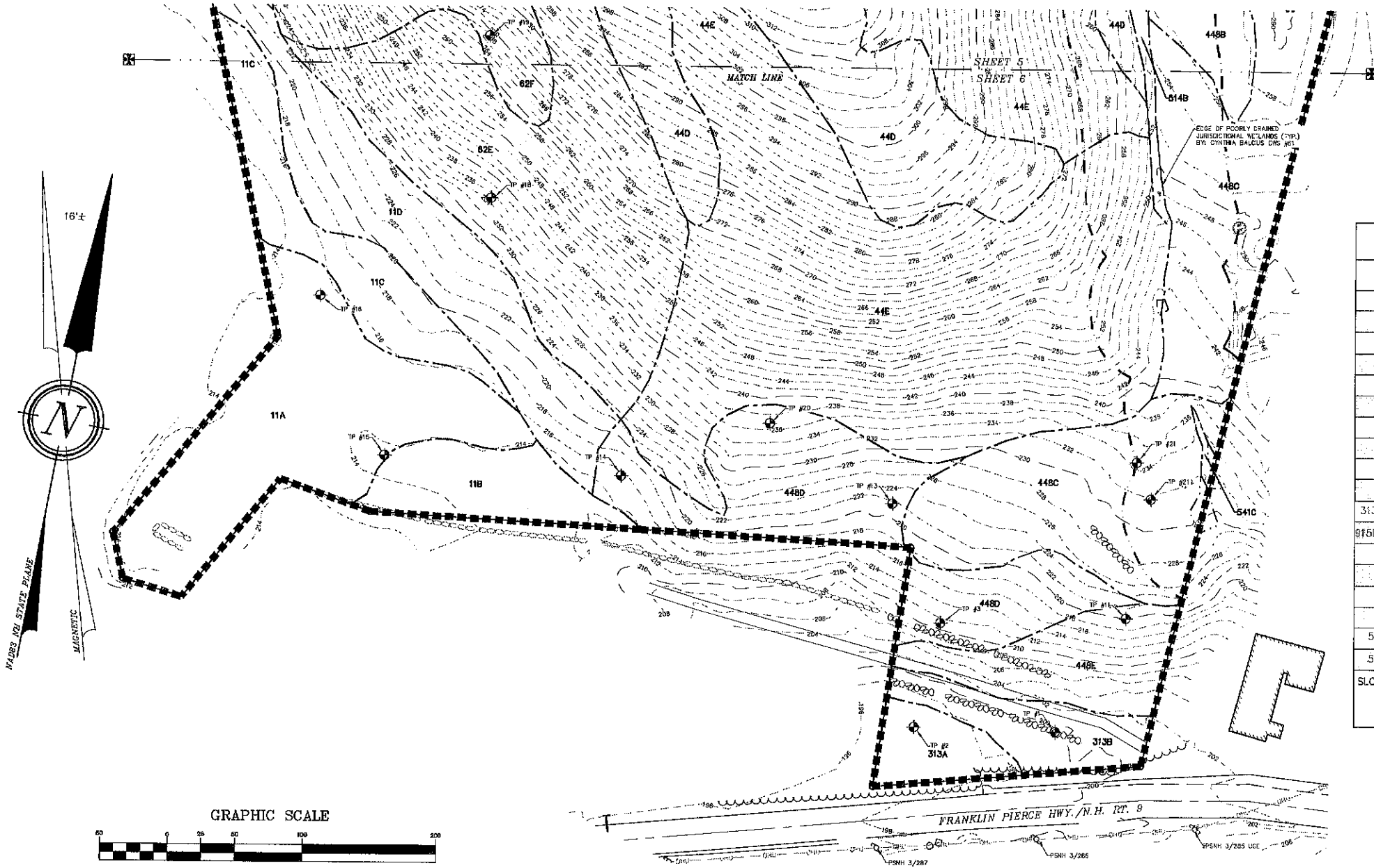
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

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
- 44BA S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
- TYP. FOUND
- TBA TO BE ABANDONED

NOTES:

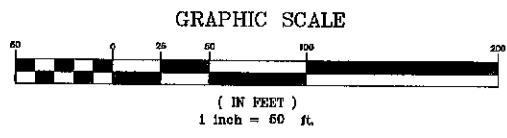
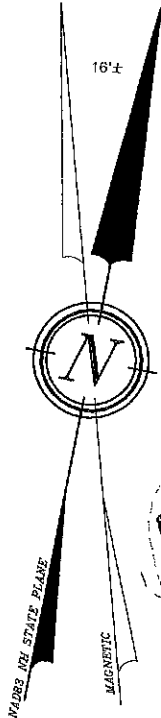
- 1.) OWNER: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- 2.) TAX MAP 234, LOT 25
- 3.) LOT AREA: 1,022,941 Sq. Ft., 23.48 Ac.
- 4.) S.C.R.D. BOOK 4467, PAGE 985
- 5.) ZONING: VILLAGE DISTRICT
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FRONT SETBACK ~ 40.0'
REAR SETBACK ~ 30.0'
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WETLAND SETBACK ~ 50.0' IF OVER 3,000 SQ. FT.
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- 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# - 33017002850, DATED: MAY 17, 2005.
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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

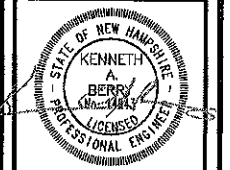
SLOPES: 0-3% A 25%-50% E DENOMINATOR: /PD = POORLY DRAINED
 3-8% B 50%+ F /SWPD = SOMEWHAT POORLY DRAINED
 8-15% C /MWD = MODERATELY WELL DRAINED
 15-25% D



#1	REVISION	DATE	DESCRIPTION
	5-14-19		REVISIONS PER DB&K COMMENT

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)332-2863
SCALE: 1 IN. EQUALS 50 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



TEST PIT DATA:

TEST PIT #1
0-14" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
14-36" 10YR 3/6, FINE SANDY LOAM, GRANULAR, FRIABLE
36-68" 2.5Y 6/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
68-72" 2.5Y 6/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 4/1 CONCENTRATIONS & DEPLETIONS,
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #2
0-22" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
22-27" 7.5YR 4/6, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10X GRAVEL
27-46" 10YR 5/8, SAND, SINGLE GRAIN, LOOSE
46-72" 2.5Y 6/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 7.5YR 4/6 CONCENTRATIONS & DEPLETIONS
MOTTLES - 2.5Y 6/2 CONCENTRATIONS & DEPLETIONS

TEST PIT #3
0-6" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
6-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-68" 2.5Y 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #4
0-2" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
2-5" 10YR 3/6, FINE SANDY LOAM, GRANULAR, FRIABLE
5-18" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
18-26" 2.5Y 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
26-48" 2.5Y 4/3, SAND, SINGLE GRAIN, LOOSE
LARGE COBBLES 6-18"
48-65" 2.5Y 4/3, SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #5
0-0" 10YR 2/1, FINE SANDY LOAM, GRANULAR, FRIABLE
0-11" 10YR 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
11-19" 2.5Y 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
19-28" 2.5Y 5/3, FINE SANDY LOAM, ANGULAR BLOCKY, FIRM
28-37" 2.5Y 5/3, FINE SANDY LOAM, ANGULAR BLOCKY, FIRM
MOTTLES - 2.5Y 6/8 CONCENTRATIONS & DEPLETIONS
LEGE - LARGE BOULDERS
MOTTLES - 2.5Y 6/8 CONCENTRATIONS & DEPLETIONS
43-65" 2.5Y 4/4, SANDY LOAM, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #6 & #6A
0-10" 10YR 2/1, FINE SANDY LOAM, GRANULAR, FRIABLE
10-20" 7.5Y 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-31" 10YR 4/6, SANDY LOAM, GRANULAR, FRIABLE
31-40" 2.5Y 5/3, SAND, WEAK ANGULAR BLOCKY, FIRM
40-69" 2.5Y 5/4, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #7
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-11" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
11-24" 2.5Y 6/4, SAND, GRANULAR, FRIABLE
24-31" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
31-43" 2.5Y 5/4, FINE SAND, SINGLE GRAIN, LOOSE
43-73" 2.5Y 4/3, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #8
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-28" 2.5Y 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
40-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
2.5Y 5/1 CONCENTRATIONS & DEPLETIONS

TEST PIT DATA:

TEST PIT #9
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-28" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
28-51" 2.5Y 4/4, FINE SANDY LOAM, ANGULAR BLOCKY, FIRM
51-74" 2.5Y 5/4, FINE SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/6 CONCENTRATIONS & DEPLETIONS

TEST PIT #10 & #10A
0-8" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
8-16" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
16-36" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, VERY FRIABLE
36-54" 2.5Y 4/4, SILT LOAM, WEAK ANGULAR BLOCKY, FRIABLE
54-65" 2.5Y 4/2, SILT, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/6 CONCENTRATIONS & DEPLETIONS

TEST PIT #11
2-0" 10YR 2/1, FOREST MAT
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-18" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
STARTING AT 8" COBBLES & BOULDERS WERE PRESENT
218-25" 2.5Y 5/6, GRAVELLY SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10X GRAVEL
RIPPABLE LEDGE OR CONWAY GRANITE STARTING AT 61"
25-32" 2.5Y 5/8, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 7.5Y 4/6 CONCENTRATIONS & DEPLETIONS

TEST PIT #12
0-9" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
9-28" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-44" 2.5Y 5/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
MOTTLES - 7.5Y 4/6 CONCENTRATIONS & DEPLETIONS

TEST PIT #13
0-9" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
9-28" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-44" 2.5Y 5/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
MOTTLES - 7.5Y 4/6 CONCENTRATIONS & DEPLETIONS

TEST PIT #14
2-0" 10YR 2/1, FOREST MAT
0-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
11-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
LARGE COBBLES STARTING AT 14"
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
40-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
2.5Y 5/1 CONCENTRATIONS & DEPLETIONS

TEST PIT #15
2-0" 10YR 2/1, FOREST MAT
0-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
11-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
LARGE COBBLES STARTING AT 14"
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #16
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-28" 2.5Y 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
40-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
2.5Y 5/1 CONCENTRATIONS & DEPLETIONS

TEST PIT DATA:

TEST PIT #17
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-12" 10YR 4/4, FINE SANDY LOAM, GRANULAR, FRIABLE
12-21" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
21-39" 2.5Y 5/3, FINE SANDY LOAM, ANGULAR BLOCKY, FRIABLE
39-45" 10YR 4/6, COARSE SAND, SINGLE GRAIN, LOOSE
30X GRAVEL/COBBLES
45-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 4/6 CONCENTRATIONS & DEPLETIONS
30X GRAVEL/COBBLES

TEST PIT #18
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-17" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
28-47" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
47-48" 2.5Y 6/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
48-49" 7.5YR 5/8, FINE SAND, ANGULAR BLOCKY, FIRM
49-72" 2.5Y 6/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
MOTTLES - 7.5YR 4/6 CONCENTRATIONS & DEPLETIONS

TEST PIT #19
0-5" 10YR 2/1, FOREST MAT
5-7" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
7-28" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-43" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20X COBBLES
43-61" 2.5Y 5/4, GRAVELLY LOAMY FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 20X COBBLES
61-75" 2.5Y 4/4, GRAVELLY COARSE SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #20
0-5" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
5-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-26" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
26-40" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20X COBBLES
40-67" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
40X COBBLES
67-75" 2.5Y 5/3, GRAVELLY LOAMY FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #21
0-5" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
5-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-26" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
26-40" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20X COBBLES
40-67" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
40X COBBLES
67-75" 2.5Y 5/3, GRAVELLY LOAMY FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #22
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-14" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
14-22" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
22-42" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20X COBBLES
42-72" 2.5Y 5/3, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 50X COBBLES

TEST PIT #23
2-0" 10YR 2/1, FOREST MAT
0-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
11-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
LARGE COBBLES STARTING AT 14"
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
40-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
2.5Y 5/1 CONCENTRATIONS & DEPLETIONS

TEST PIT #24
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-28" 2.5Y 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
40-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
2.5Y 5/1 CONCENTRATIONS & DEPLETIONS

TEST PIT DATA:

TEST PIT #25
0-8" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
8-13" 10YR 5/6, FINE SANDY LOAM, WEAK SUBANGULAR BLOCKY, FRIABLE
13-28" 2.5Y 5/8, SANDY LOAM, WEAK SUBANGULAR BLOCKY, FRIABLE
28-35" 2.5Y 6/4, LOAMY SAND, GRANULAR, FRIABLE
MOTTLES - FIRM IN PLACE, PAN
35-45" 2.5Y 6/4, SAND, SINGLE GRAIN, LOOSE
MOTTLES - RIPPABLE LEDGE WITH SOIL IN CRACKS
45" LEDGE

TEST PIT #26
0-8" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
8-14" 2.5Y 5/2, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8
14-26" 2.5Y 6/4, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8, 10X GRAVEL
26-72" 2.5Y 6/3, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8

TEST PIT #27
0-5" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
5-13" 10YR 5/2, LOAMY SAND, GRANULAR, FRIABLE
13-31" 2.5Y 4/2, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 6/8
31-63" 2.5Y 5/2, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 6/8
63" LEDGE
RUTTED AREA WITH SOME STANDING WATER 28" FROM THE ROCK WALL. VEGETATION OBSERVED INCLUDING SOFT RUSH & CAREX LURIDA. PIT WAS DIG APPROXIMATELY 20" FROM THE WALL TO AVOID THIS AREA.

TEST PIT #28
0-8" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
8-17" 10YR 5/2, LOAMY SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8, 10X REDOX
17-25" 2.5Y 6/1, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8, 50X REDOX
25-72" 10YR 5/6, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8, 2.5 Y 6/1

TEST PIT #29
0-8" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
8-21" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
21-27" 2.5Y 6/4, FINE SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8
27-72" 2.5Y 5/4, FINE SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8, 2.5Y 6/1, 10X COBBLES

TEST PIT #30
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-17" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8
28-72" 2.5Y 5/4, FINE SANDY LOAM, WEAK SUBANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8

TEST PIT #31
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-28" 2.5Y 5/8, FINE SANDY LOAM, GRANULAR, FRIABLE
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
40-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT #32
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-11" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
11-24" 2.5Y 6/4, SAND, GRANULAR, FRIABLE
24-31" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
31-43" 2.5Y 5/4, FINE SAND, SINGLE GRAIN, LOOSE
43-73" 2.5Y 4/3, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS

TEST PIT DATA:

TEST PIT #33
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-11" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
11-25" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
25-31" 2.5Y 6/6, LOAMY FINE SAND, GRANULAR, FRIABLE
31-72" 5Y 6/4, LOAMY FINE SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8, 10X COBBLES, PAN

TEST PIT #34
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-15" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
15-23" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
23-31" 2.5Y 6/6, LOAMY FINE SAND, GRANULAR, FRIABLE
31-72" 2.5Y 5/4, LOAMY SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 6/8, PAN

TEST PIT #35
0-8" 10YR 3/3, VERY FINE SANDY LOAM, GRANULAR, FRIABLE
8-15" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
15-23" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
23-31" 2.5Y 6/6, LOAMY FINE SAND, GRANULAR, FRIABLE
31-72" 2.5Y 5/4, LOAMY SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 6/8, PAN

TEST PIT #36
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
5-11" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
11-25" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
25-31" 2.5Y 6/6, LOAMY FINE SAND, GRANULAR, FRIABLE
31-72" 5Y 6/4, LOAMY FINE SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8, 10X COBBLES, PAN

TEST PIT #37
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-12" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
12-25" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
25-35" 5Y 6/3, LOAMY FINE SAND, GRANULAR, FRIABLE
MOTTLES - 10X COBBLES
35-72" 5Y 6/3, FINE SAND, SUBANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8, 10X COBBLES, PAN

TEST PIT #38
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-12" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
12-25" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
25-35" 5Y 6/3, LOAMY FINE SAND, GRANULAR, FRIABLE
MOTTLES - 10X COBBLES
35-72" 5Y 6/3, FINE SAND, SUBANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8, 10X COBBLES, PAN

TEST PIT #39
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-17" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8
28-72" 2.5Y 5/4, FINE SANDY LOAM, WEAK SUBANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8

TEST PIT #40
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
10-25" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
25-32" 2.5Y 5/4, FINE SAND, WEAK ANGULAR BLOCKY, FRIABLE
32-44" 2.5Y 4/3, SAND, WEAK ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8
44-72" 2.5Y 4/3, SANDY LOAM, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10X GRAVEL

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 #41
0-8" 10YR 4/3, FINE SANDY LOAM, GRANULAR, FRIABLE
8-16" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
16-31" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
31-72" 2.5Y 6/4, LOAMY SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8, PAN
VERY LARGE ROCK WHERE PIT SHOULD HAVE BEEN DUG. DUG PIT 35" FROM ROCK WALL INSTEAD OF 25"

TEST PIT #42
0-6" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
6-12" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
12-21" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
21-36" 2.5Y 4/7, FINE SANDY LOAM, WEAK ANGULAR BLOCKY, FRIABLE
36-46" 2.5Y 4/4, FINE SANDY LOAM, ANGULAR BLOCKY, FRIABLE
46-71" 2.5Y 4/4, FINE SANDY LOAM, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8, 2.5Y 5/1

TEST PIT #43
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-12" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
12-25" 2.5Y 6/8, FINE SANDY LOAM, GRANULAR, FRIABLE
25-35" 5Y 6/3, LOAMY FINE SAND, GRANULAR, FRIABLE
MOTTLES - 10X COBBLES
35-72" 5Y 6/3, FINE SAND, SUBANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8, 10X COBBLES, PAN

TEST PIT #44
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-17" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8
28-72" 2.5Y 5/4, FINE SANDY LOAM, WEAK SUBANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8

TEST PIT #45
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
10-25" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
25-32" 2.5Y 5/4, FINE SAND, WEAK ANGULAR BLOCKY, FRIABLE
32-44" 2.5Y 4/3, SAND, WEAK ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8
44-72" 2.5Y 4/3, SANDY LOAM, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10X GRAVEL

TEST PIT #46
0-4" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
4-10" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
10-25" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
25-32" 2.5Y 5/4, FINE SAND, WEAK ANGULAR BLOCKY, FRIABLE
32-44" 2.5Y 4/3, SAND, WEAK ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8
44-72" 2.5Y 4/3, SANDY LOAM, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10X GRAVEL

Table with 3 columns: #1, REVISION, DATE. Row 1: 5-14-19

TEST PIT DATA FOR MICHAEL H. & LISA M. McMAHON 41 OAK HILL ROAD BARRINGTON, NH 03825 T&E MAP 234, LOT 25

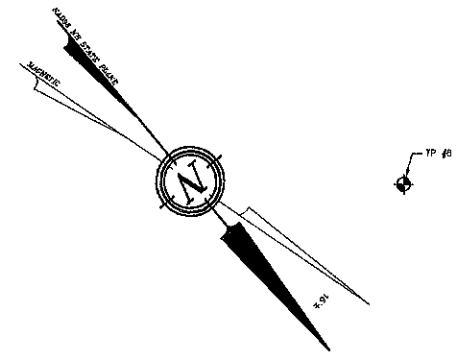
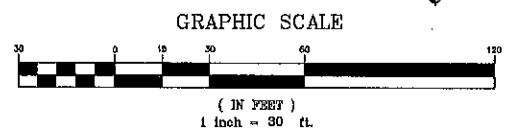
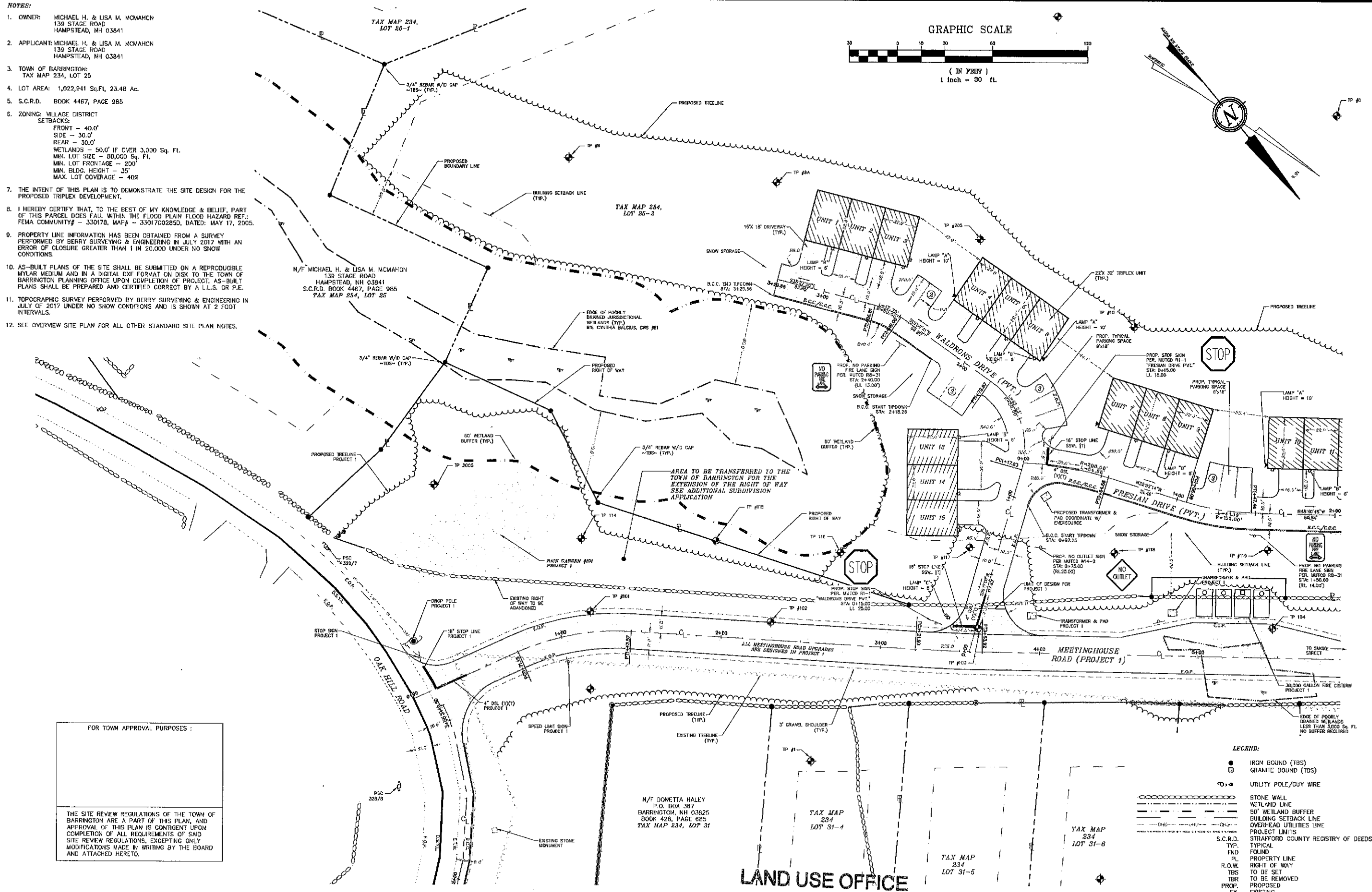
LAND USE OFFICE MAY 23 2018 RECEIVED BERRY SURVEYING & ENGINEERING 335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825 (603)332-2863 SCALE: NONE DATE: MARCH 12, 2019 FILE NO.: DB 2017 - 052 SHEET 7 OF 28

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: 1,022,941 Sq.Ft, 23.48 Ac.
- 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# - 330178, MAP# - 33017G02850, 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 387
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.

LAND USE OFFICE

MAY 23 2019

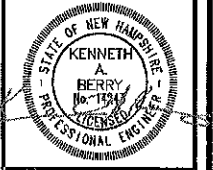
RECEIVED

- 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
 - - - - - STAFFORD COUNTY REGISTRY OF DEEDS
 - 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
 - DSHL DOUBLE SOLID YELLOW LINE
 - SSWL SINGLE SOLID WHITE LINE
 - B.C.C. BITUMINOUS CONCRETE CURB
 - C.C.C. CAST IN PLACE CONCRETE CURB

#	REVISION	DATE	DESCRIPTION
1	5-14-19		REVISIONS PER DB&K COMMENT

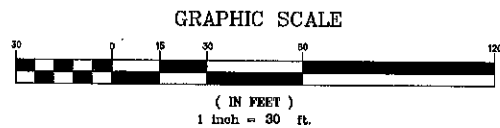
SITE PLAN EAST
FOR
MICHAEL H. & LISA M. MCMAHON
41 OAK HILL ROAD
BARRINGTON, NH
TAX MAP 234, LOT 25

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: 1,022,941 Sq.Ft, 23.48 Ac.
- 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-2 FEMA COMMUNITY# - 33017B, MAP# - 33017C02850, 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 NYLAR 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:

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LAND USE OFFICE

MAY 23 2019

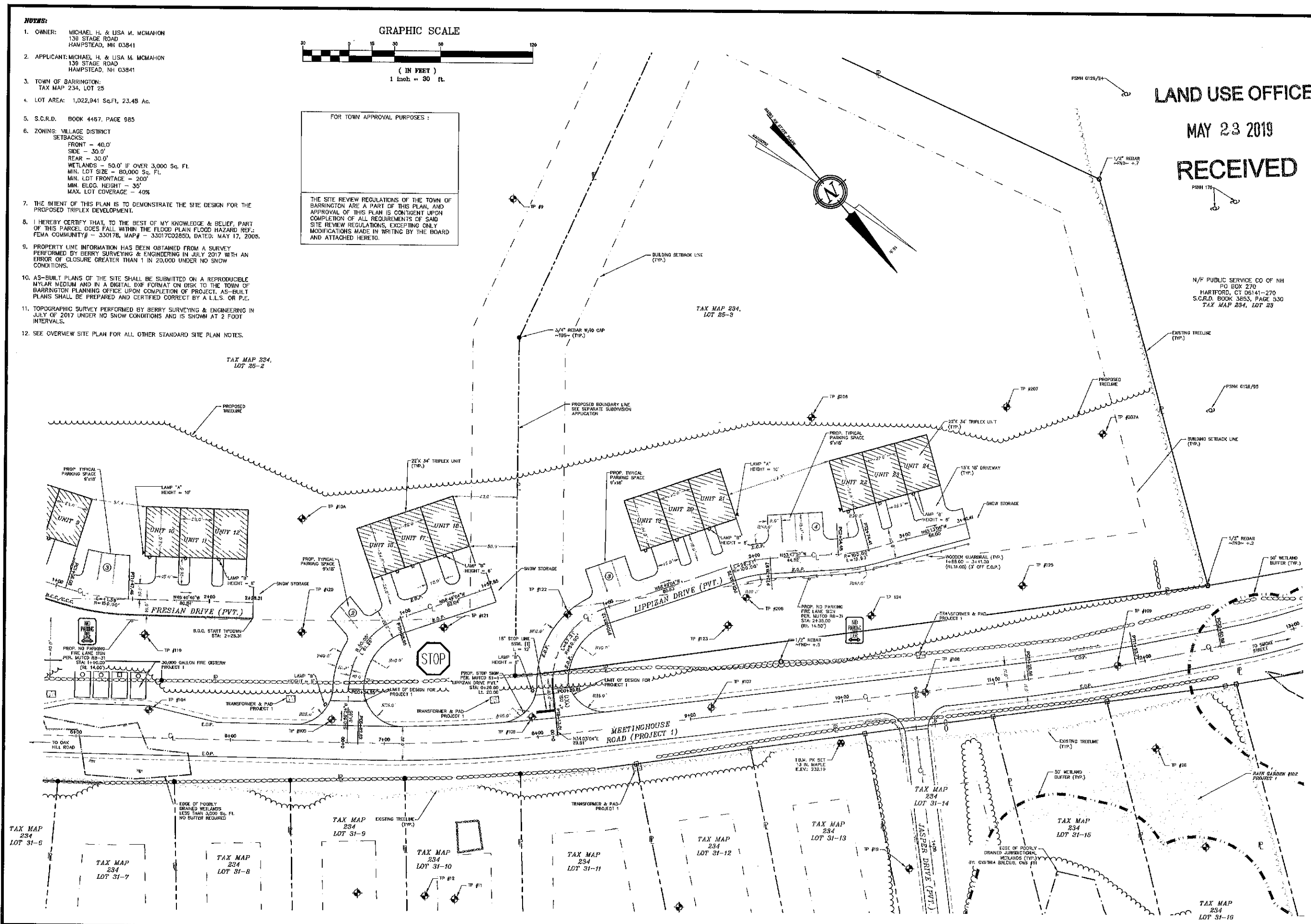
RECEIVED

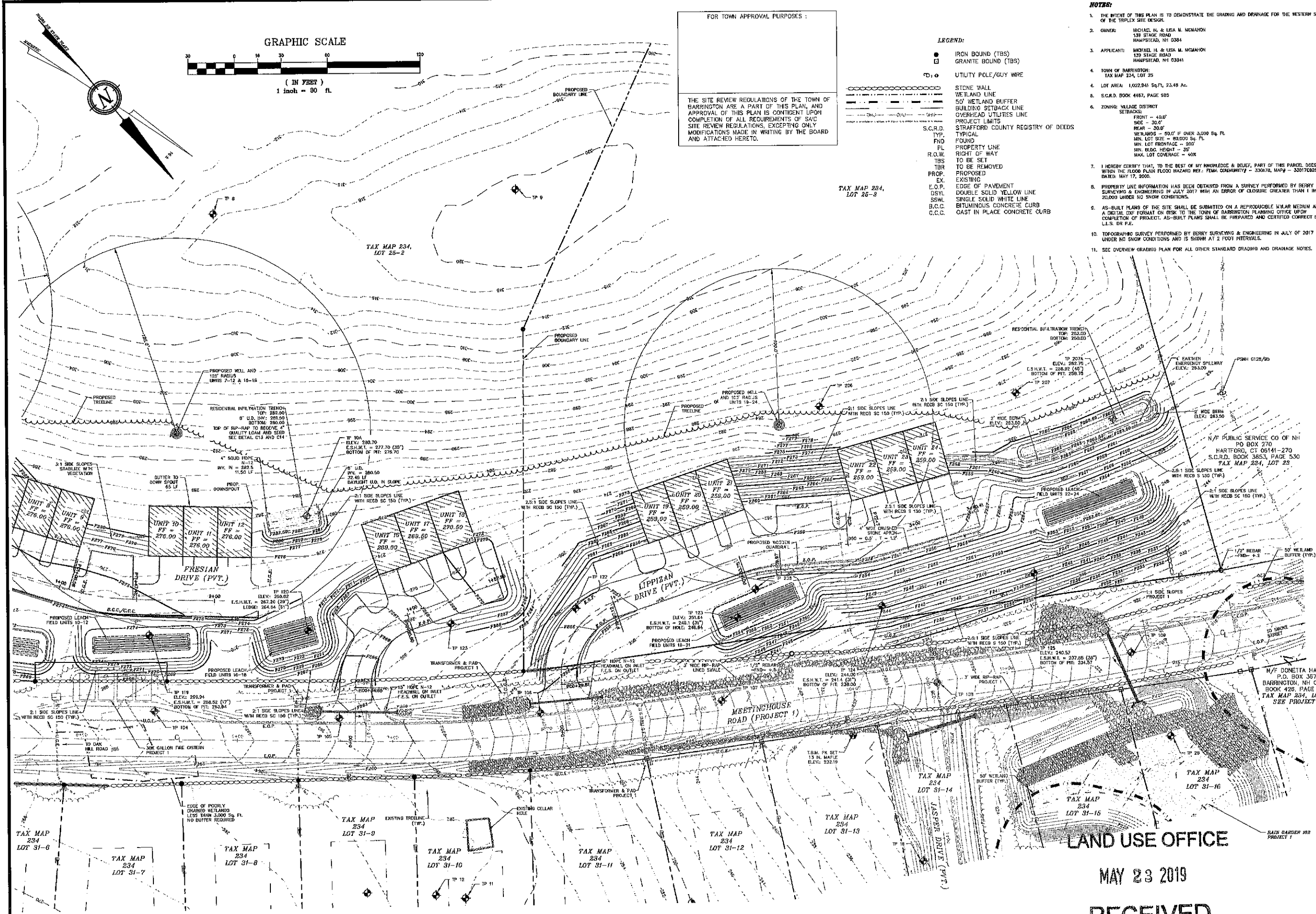
N/F PUBLIC SERVICE CO OF NH
PO BOX 270
HARTFORD, CT 06141-270
S.C.R.D. BOOK 3853, PAGE 530
TAX MAP 234, LOT 29

REVISION	DATE	DESCRIPTION
#1	5-14-19	REVISIONS PER DB&K COMMENT

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 (603)332-2863
SCALE: 1 IN. EQUALS 30 FT.
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.

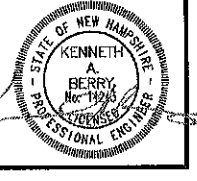
- LEGEND:**
- IRON BOUND (TBS)
 - GRANITE BOUND (TBS)
 - ○ UTILITY POLE/GUY WIRE
 - STONE WALL
 - WETLAND LINE
 - 50' WETLAND BUFFER
 - BUILDING SETBACK LINE
 - OVERHEAD UTILITIES LINE
 - PROJECT LIMITS
 - S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP. TYPICAL
 - FND FOUND
 - FL PROPERTY LINE
 - R.O.W. RIGHT OF WAY
 - TBS TO BE SET
 - TBR TO BE REMOVED
 - PROP. PROPOSED
 - EX. EXISTING
 - E.O.P. EDGE OF PAVEMENT
 - DSYL DOUBLE SOLID YELLOW LINE
 - SSWL 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
131 STINE ROAD
HAMPSHIRE, NH 03841
 - APPLICANT: MICHAEL H. & LISA M. MCMAHON
131 STINE ROAD
HAMPSHIRE, NH 03841
 - TOWN OF BARRINGTON
TAX MAP 234, LOT 25
 - LOT AREA: 1,022,841 Sq. Ft., 23.48 Ac.
 - S.C.R.D. BOOK 4467, PAGE 989
 - 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 - 20'
MAX. LOT COVERAGE - 40%
 - 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 - 330478, MAP# - 33017C02850, 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 NYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON CDK 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.

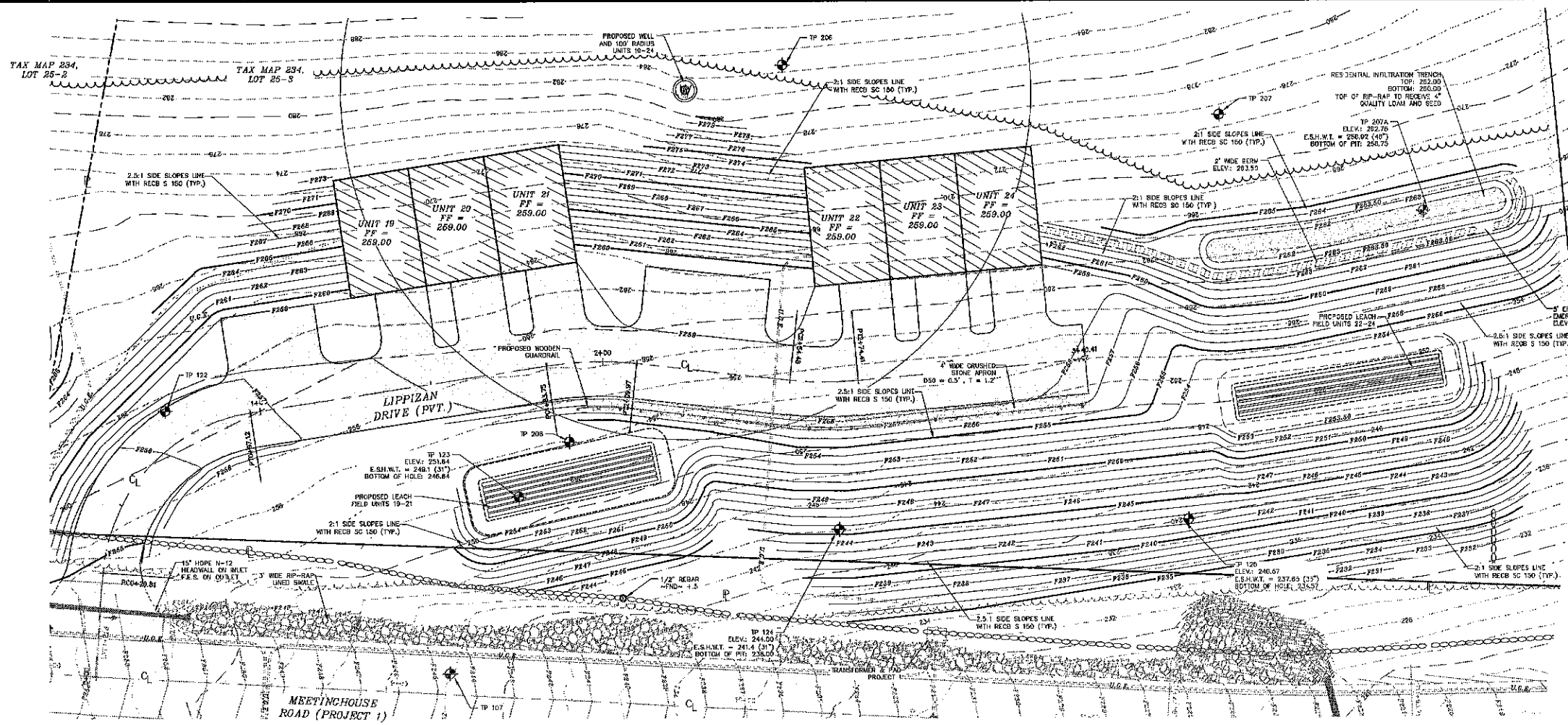
#1	REVISION	DATE	DESCRIPTION
5-14-19			REVISIONS PER DB&K COMMENT

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

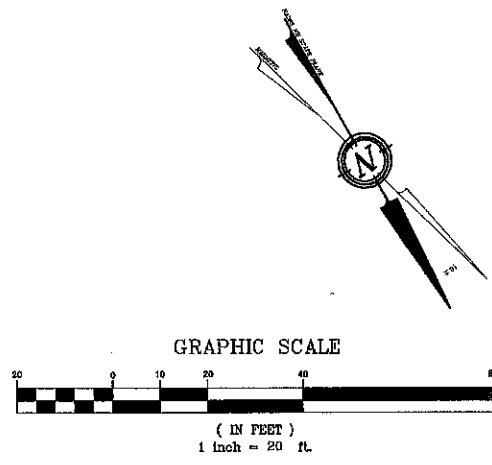


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MAY 23 2019
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LEGEND:

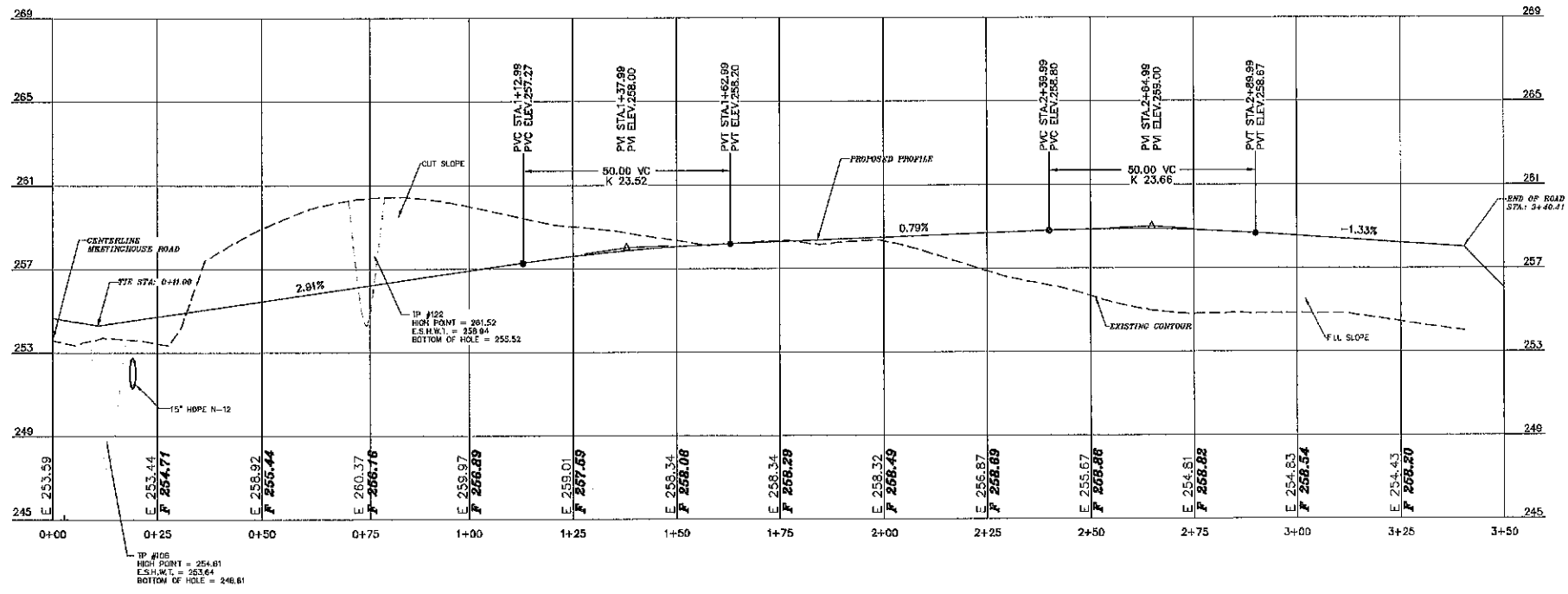
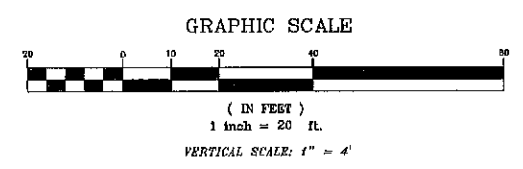
●	IRON BOUND (TBS)
□	GRANITE BOUND (TBS)
○	UTILITY POLE/GUY WIRE
---	STONE WALL
---	WETLAND LINE
---	50' WETLAND BUFFER
---	BUILDING SETBACK LINE
---	OVERHEAD UTILITIES LINE
---	PROJECT LIMITS
---	S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
---	TYP. TYPICAL
---	FND FOUND
---	PL PROPERTY LINE
---	R.O.W. 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 LIPPIZAN DRIVE 0+00 - END
 PROFILE VIEW LIPPIZAN DRIVE 0+00 - END

- 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: 1,022,941 Sq.Ft. 23.48 Ac.
 - SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER 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.

LAND USE OFFICE
 MAY 23 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.

#1	REVISION	DATE	DESCRIPTION
	5-14-19		REVISIONS PER DB&K COMMENT

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

SHEET 16 OF 28

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:

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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= 0.20
44D	MONTAUK	FINE SANDY LOAM	K= 0.20
44E	MONTAUK	FINE SANDY LOAM	K= 0.20
62F	CHARLTON	VARIANT	K= 0.43
62F	CHARLTON	SANDY LOAM	K= 0.43
91B	DEERFIELD	LOAMY SAND	K= 0.19
91E	DEERFIELD	DEERFIELD VARIANT	K= 0.19
440B	SCITUATE	FINE SANDY LOAM	K= 0.24
440D	SCITUATE	FINE SANDY LOAM	K= 0.24
514P	LEICESTER	SANDY LOAM	K= 0.43
514C	LEICESTER	SANDY LOAM	K= 0.43

SEE SITE SPECIFIC SOILS MAP (SSSM)
SEE WEISSOL LESA-NRCS
ERODIBILITY FACTOR - K, CPESC MANUAL, ENVIROCERT INTERNATIONAL INC. & ROCKINGHAM COUNTY SOIL SURVEY, ROCKWEB 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.

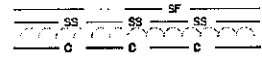
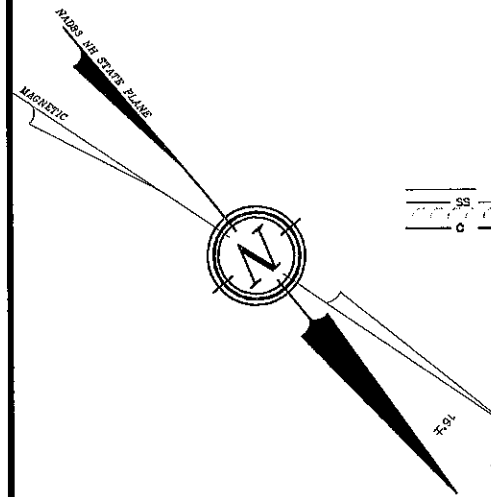
COVER MANAGEMENT DURING CONSTRUCTION FOR EXPOSED SOIL WILL INCLUDE HAY / STRAW APPLIED AT A RATE OF 2.0 TONS PER ACRE, TEMPORARY SEEDING OF ANNUAL RYE GRASS, AND PERMANENT SEEDING AT THE EARLIEST OPPORTUNITY. SEE ADDITIONAL REQUIREMENT FOR STABILIZATION ON THE EROSION AND SEDIMENT CONTROL DETAIL SHEETS,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

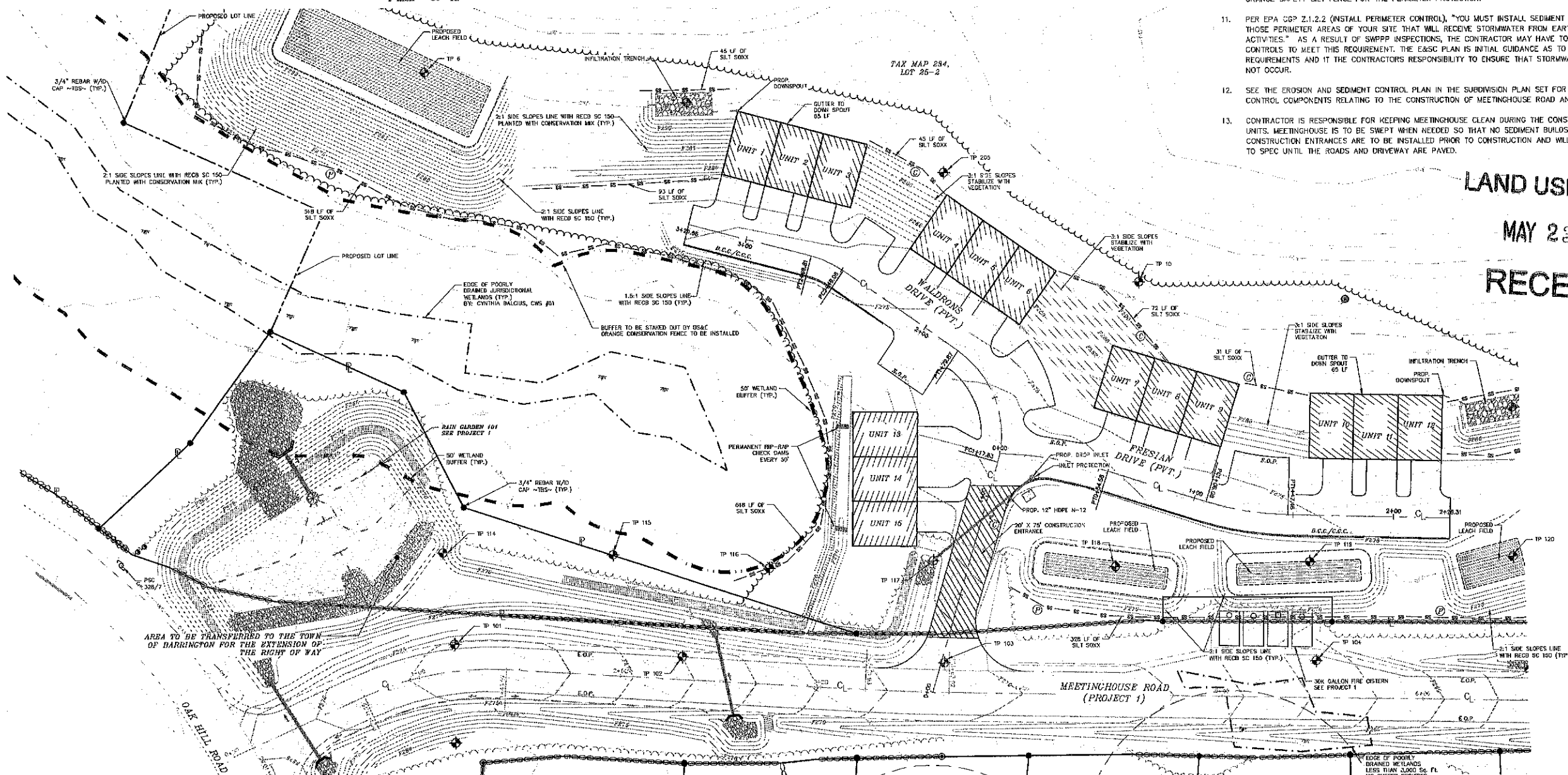
- THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE EROSION AND SEDIMENT CONTROL PLAN FOR THE EASTERLY SIDE OF THE SITE DEVELOPMENT ON LOT 25
- OWNER: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- APPLICANT: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- TOWN OF BARRINGTON: TAX MAP 234, LOT 25
- LOT AREA: 1,022,941 SQ. FT., 23.48 Ac.
- 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 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&S 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 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.

LAND USE OFFICE
MAY 23 2019
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GRAPHIC SCALE

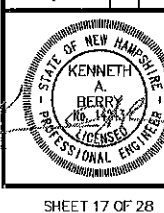
(IN FEET)
1 inch = 80 ft.



#1	REVISION	DATE	DESCRIPTION
5-14-19			

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) 332-2863
SCALE: 1 IN. EQUALS 30 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



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
- FILTEREX SILT SOXX
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FOR TOWN APPROVAL PURPOSES:

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SOILS & DRAINAGE:

11A	GLoucester	SANDY LOAM	K= 0.17
11B	GLoucester	SANDY LOAM	K= 0.17
11C	GLoucester	SANDY LOAM	K= 0.17
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62P	CHARLTON	SANDY LOAM	K= 0.43
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916B	DEERFIELD	DEERFIELD VARIANT	K= 0.17
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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, CPESC MANUAL, ENVIROCERT INTERNATIONAL INC. & ROCKINGHAM COUNTY SOIL SURVEY, ROCKWEB SOIL ATTRIBUTES

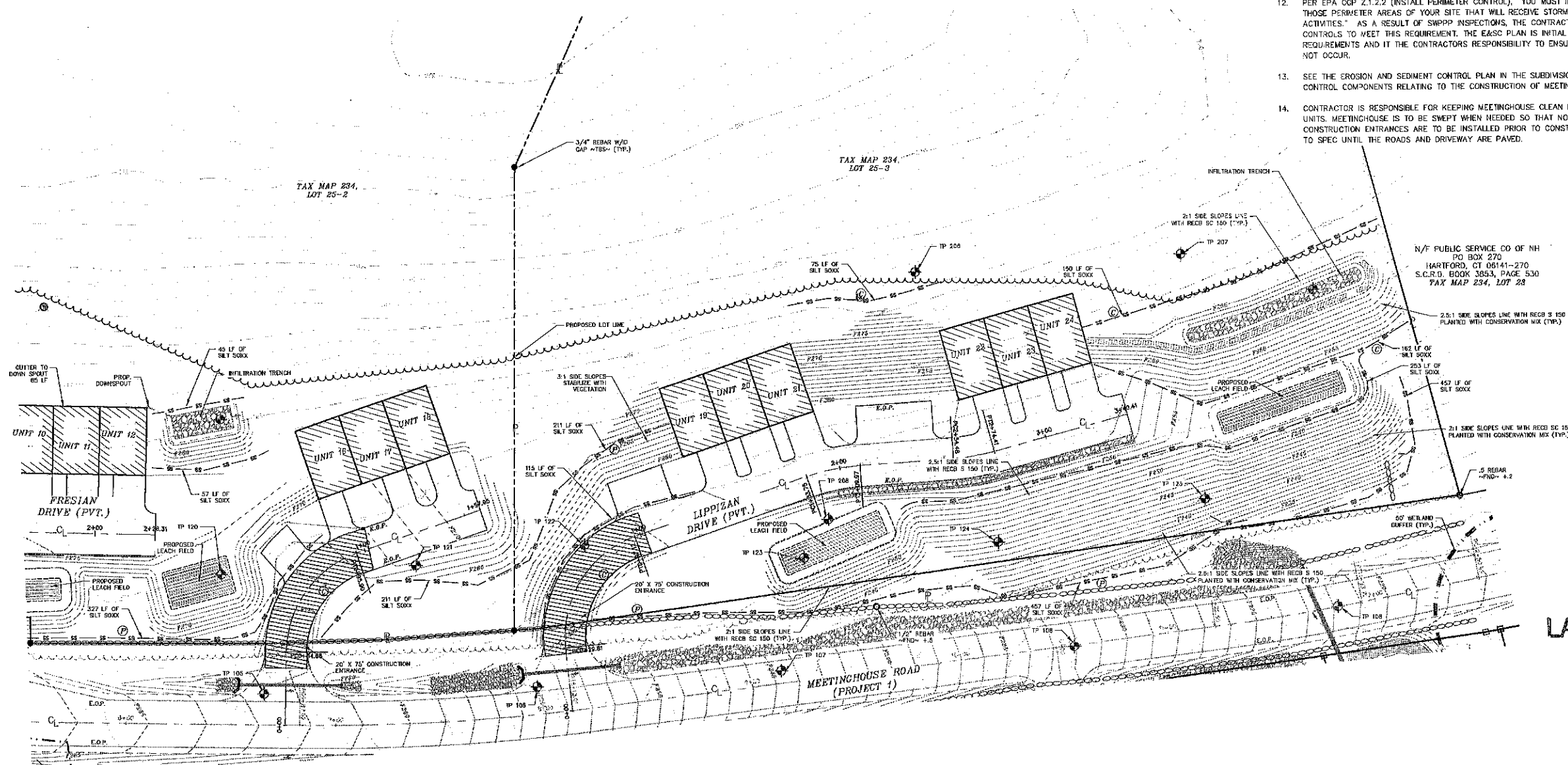
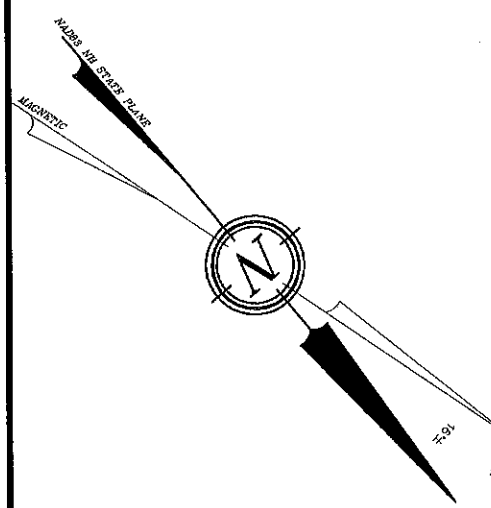
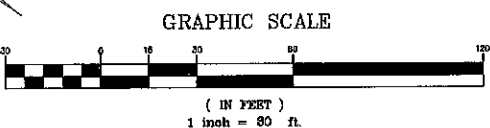
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NOTES:

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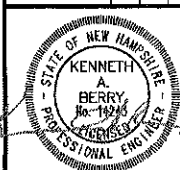


#1	REVISION	DATE	DESCRIPTION
		5-14-19	REVISIONS PER DB&K COMMENT

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

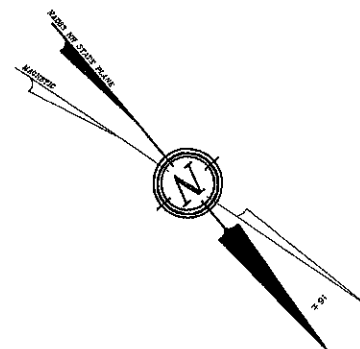
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)352-2863
SCALE: 1 IN. EQUALS 30 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

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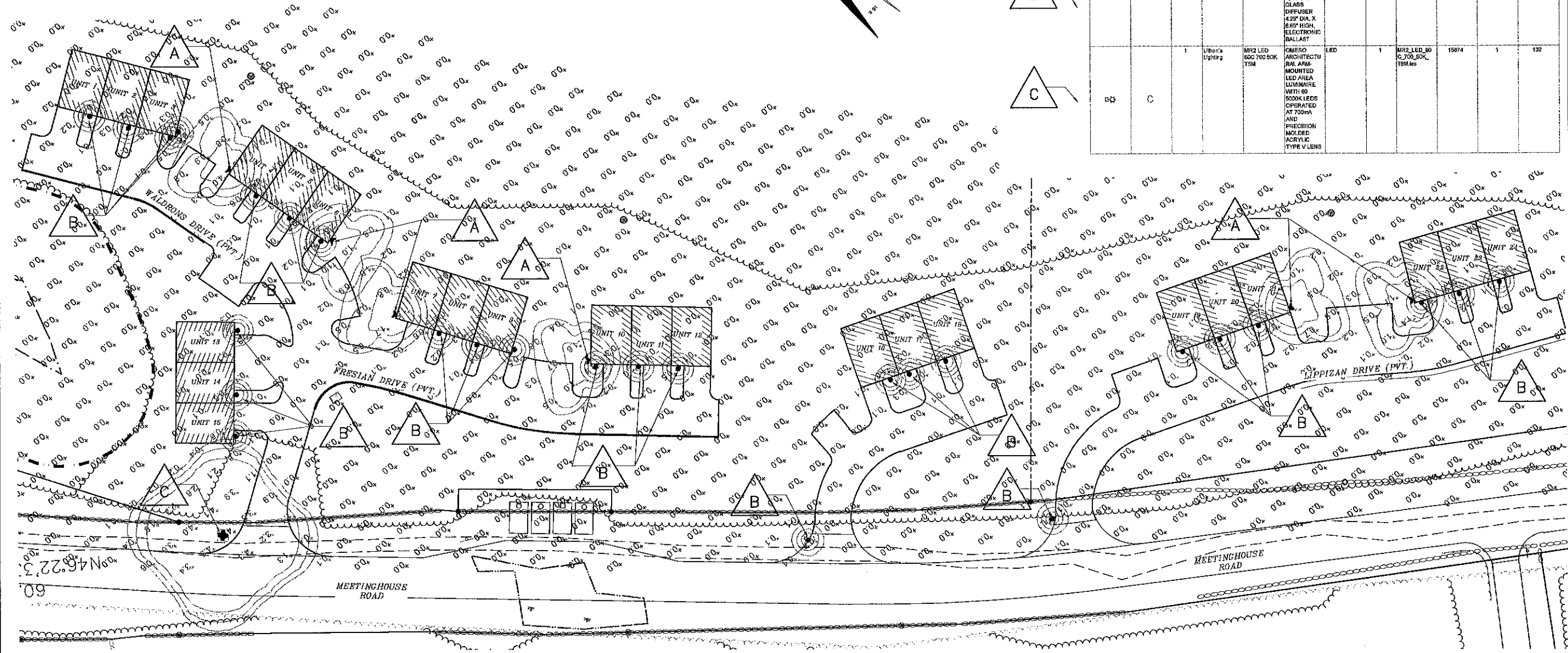
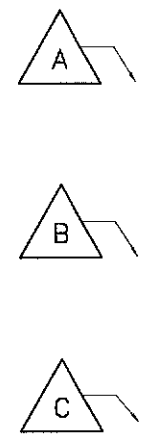


NOTES:

- 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: 1,022,941 SQ. FT., 23.46 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	File Name	Lumens Per Lamp	Light Loss Factor	Wattage
◀	A	6	Liboria Lighting	WSR LED 1 1040704WK SR4 MVOLT	WSR LED WITH 1 MODULE, 10 LED, 700mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 4 LENS	LED	1	WSR_LED_1 1040704 K_SR4_MVOLT.LT.Les	1927	1	24
☀	B	27	Liboria Lighting	ODSL10 SRC	CRAFTSTON WALL MOUNTED SMALL DECORATIVE LAMPFRN, ONE LAMP 13W SPIRAL COMPACT FLUORESCEN T, WHITE GLASS DIFFUSER 4.27 DIA. X 8.62 HIGH, ELECTRONIC BALLAST	ONE 13-WATT T4 SPIRAL COMPACT FLUORESCEN T, VERTICAL BASE UP POSITION.	1	ODSL10_SR C.Les	600	1	12.8
⊙	C	1	Liboria Lighting	MR2 LED 600 700 50K TSM	OMERO ARCHITECTU RAL ARM-MOUNTED LED AREA LUMINAIRE WITH 60 8000K LEDS OPERATED AT 700mA AND PRECISION MOLDED ACRYLIC TYPE V LENS	LED	1	MR2_LED_60 0_700_50K_TSM.Les	15874	1	132

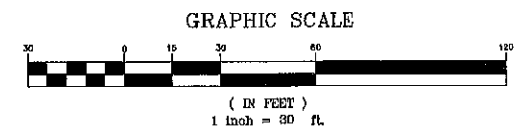


REVISION	DATE	DESCRIPTION
#1	5-14-19	REVISIONS PER DB&K COMMENT

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.



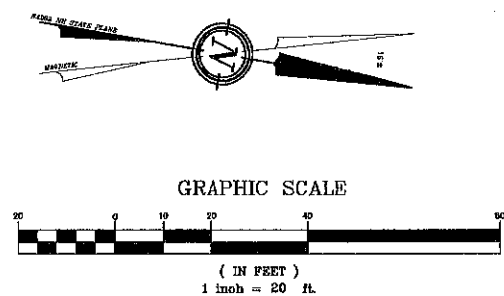
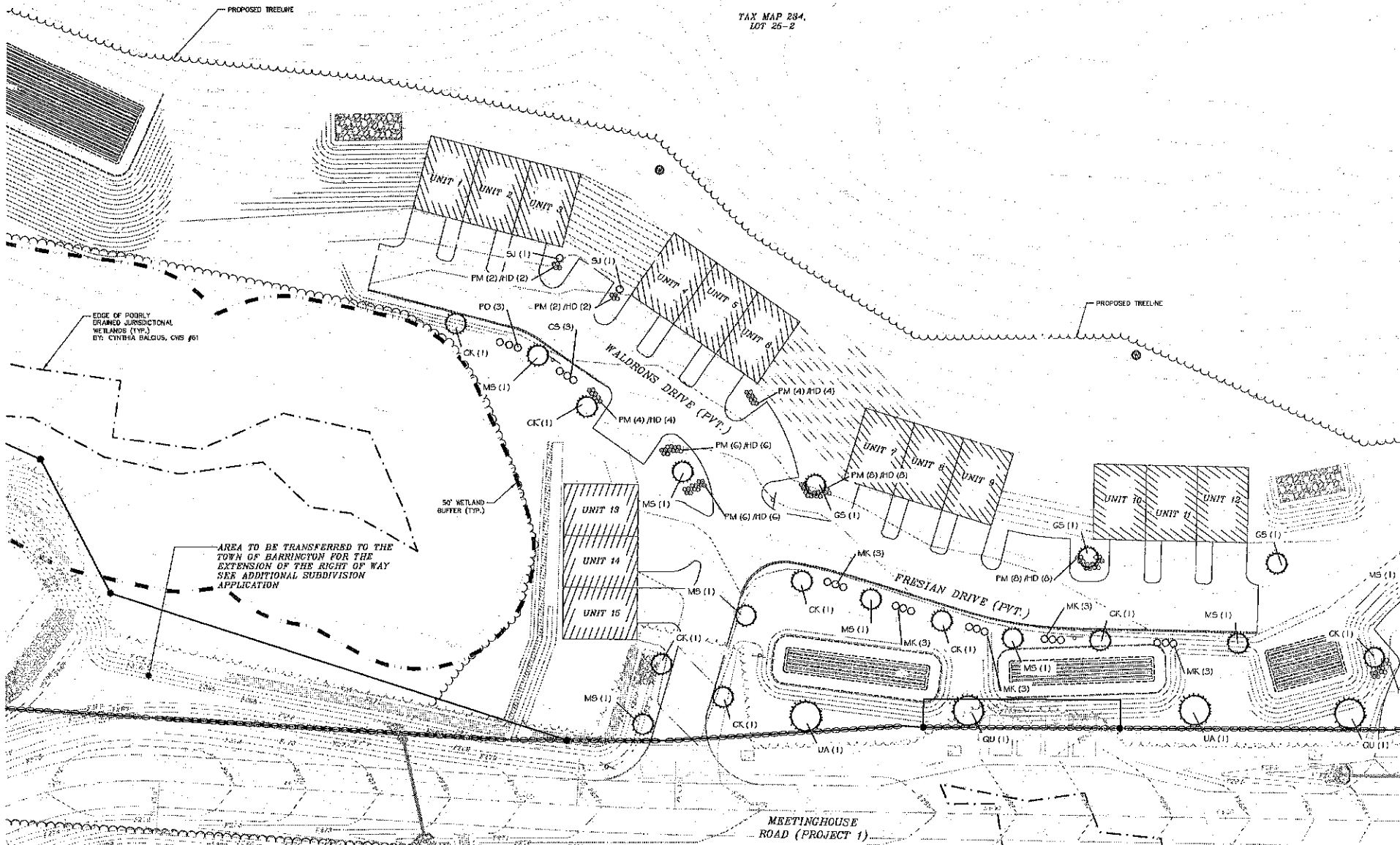
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BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 30 FT.
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SHEET 19 OF 28

TAX MAP 234, LOT 25-1

TAX MAP 234, LOT 25-2



TAX MAP 234 LOT 31-4

TAX MAP 234 LOT 31-6

TAX MAP 234 LOT 31-7

TAX MAP 234 LOT 31-8

TAX MAP 234 LOT 31-9

TAX MAP 234 LOT 31-5

PLANTING NOTES:

1. CONTRACTOR SHALL OBTAIN APPROVAL FROM L.A. PRIOR TO PURCHASING &/OR INSTALLING SUBSTITUTE PLANT MATERIAL PRIOR TO PURCHASE OF ANY SUBSTITUTE MATERIALS.
2. 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.
3. LAYOUT OF ALL PLANTING BEDS AND LOCATION OF PLANTS TO BE APPROVED BY L.A. ON SITE PRIOR TO CONSTRUCTION AND INSTALLATION.
4. CONTRACTOR TO REMOVE ALL DEBRIS GENERATED BY PLANT INSTALLATION. DEBRIS TO BE DISPOSED OF IN A LEGAL MANNER.
5. 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 WEATHER CONDITIONS PERMIT, ALL DEAD AND NON-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.
6. ALL BEDS TO BE MULCHED WITH 3" DEPTH SHREDED BARK MULCH UNLESS NOTED OTHERWISE.
7. CONTRACTOR TO PROVIDE NECESSARY TEMPORARY IRRIGATION IF NEEDED BASED ON TIME OF YEAR THE PROJECT IS IMPLEMENTED.

TEMPORARY WATERING NOTES:

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

PLANTING SCHEDULE Meetinghouse Road

Botanical Name / Common Name	Size	Qty	Label
Trees			
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
Spirea japonica 'Neon Flash' / Neon Flash Spirea	#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

LAND USE OFFICE

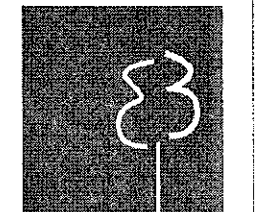
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General Plant Maintenance Guide

- General Plant Maintenance:**
- All plant maintenance should be performed by a qualified horticulturist or trained arborist. Creating detailed records of the planting bed layout before and after the final setting up of the plants and to ensure care till the plants. Watering the first year during dry periods will help get the plants established. Irrigating on a weekly basis is necessary. Adding the old mulch and turning over it is needed. When necessary, any small amount of mulch and place the mulch closer than 1" to the crown or base of woody plants.
- Trees:**
- The first year watering during dry periods will be necessary.
 - 3" inches of mulch should be used. The mulch should be kept 1" inches from the trunk.
 - Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when soil is the foliage is looking weak.
 - Fertilization should occur prior to May 31st or after when new growth plant leaves for the year.
 - Prune dead wood once a year.
 - Depending on the situation of the planting bed the tree seed receives, deep root watering may be needed once a year.
- Woody Shrubs:**
- The first year watering during dry periods will be necessary.
 - 3" inches of mulch should be used. The mulch should be kept 1" inches from the stems.
 - Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when soil is the foliage is looking weak.
 - Fertilization should occur prior to May 31st or after when new growth plant leaves for the year.
 - Prune dead wood once a year.
- Grasses:**
- Grass seed only needs to be clipped back at the end of the growing season and all the clippings removed from the area.
 - Do not over mulch. To reach each leaf, prohibit the grass from developing into a dense mat.
- Perennials:**
- All perennials need to be pruned back when the first or second hard frost. A two step method: first dead head off the lower heads and let sleep to the ground for overwintering. Second cut the stems back to 3" above the ground and remove the stem and soil from the top. Do not over mulch. The mulch should be kept 1" from the crown and base of the plant.
 - Fertilizing perennials once in the spring with a low phosphate fertilizer will help the plants to be prepared by the spring.



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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

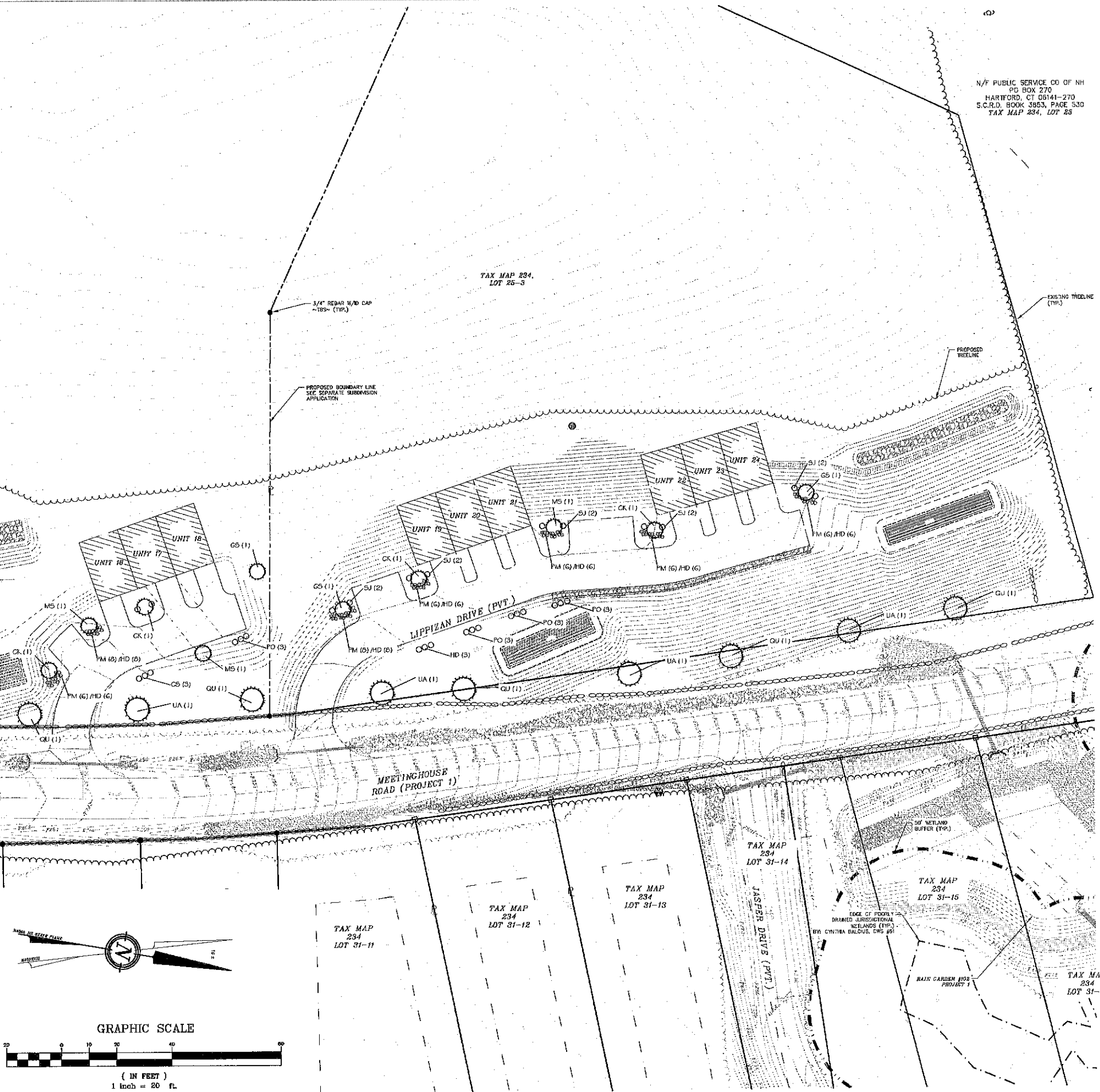
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N/F PUBLIC SERVICE CO OF NH
 PO BOX 270
 HARTFORD, CT 06141-270
 S.C.R.D. BOOK 3953, PAGE 530
 TAX MAP 234, LOT 28

- PLANTING NOTES**
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- TEMPORARY WATERING SCHEDULE**
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 2. THE USE OF GATOR BAYS, SOAKER HOSE, HAND WATERING AND OTHER TECHNIQUES SHOULD BE USED TO ASSURE PROPER HYDRATION OF THE PLANTINGS IS MAINTAINED.
 3. TEMPORARY IRRIGATION SYSTEMS CAN BE SET UP TO ASSIST IN WATERING ACTIVITIES.

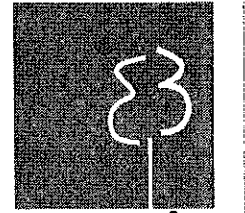
PLANTING SCHEDULE
 Meetinghouse Road

Botanical Name/Common Name	Size	Qty	Label
Trees			
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 Spirea	HS	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

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- General Plant Maintenance Guide**
- General Plant Bed Maintenance:**
- All plant maintenance should be performed by a qualified horticulturist or licensed arborist. Clearing the dead material out of the planting bed before fall has been proven to be the best way to keep the plants and to some extent the soil from getting too wet. This is especially true for plants that are susceptible to rotting. Mulching every year is not necessary. Mulching the soil, and watering the plants, are the most important maintenance tasks. When necessary, use a hand weeder to remove weeds. Do not place the mulch closer than 2" to the center stems of woody plants.
- Trees:**
- The first year watering during the periods will be necessary.
 - 3" inches of mulch should 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 and if the foliage is looking weak.
 - Fertilization should occur prior to Mar 31st for trees and shrubs that have been planted for the year.
 - Prune dead wood once a year.
 - Depending on the amount of construction the bed user receives, deep-root aeration may be needed over time.
- Woody Shrubs:**
- The first year watering during the periods will be necessary.
 - 3" inches of mulch should 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 and if the foliage is looking weak.
 - Fertilization should occur prior to Mar 31st for trees and shrubs that have been planted for the year.
 - Prune dead wood once a year.
- Grasses:**
- Grasses only need to be topped back at the end of the growing season and all the clippings removed from the area.
 - Do not over mulch. Too much mulch will prohibit the grass from developing into a strong clump.
- Perennials:**
- All perennials need to be pruned back after the first snowfall. If a hard freeze occurs, the plants should be pruned back to the ground and the soil should be covered with a 2" layer of mulch. The mulch should be kept 3" above the ground and the plants should be pruned back to the ground.
 - Fertilizing perennials can be done in the spring with a low phosphorus fertilizer will help the plants to get started in the spring.



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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:
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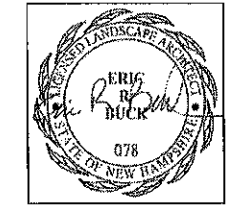
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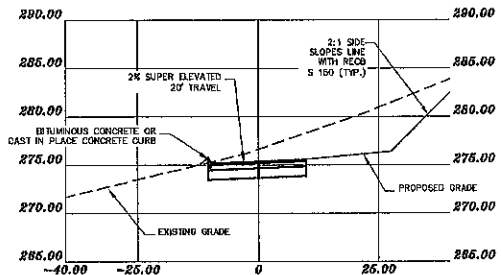


CROSS SECTIONS FOR WALDRONS DRIVE

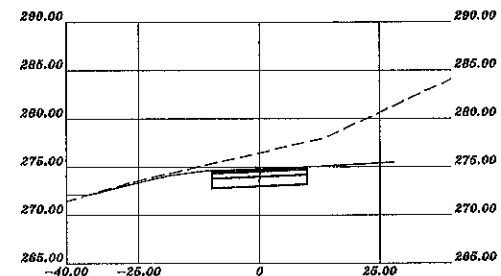
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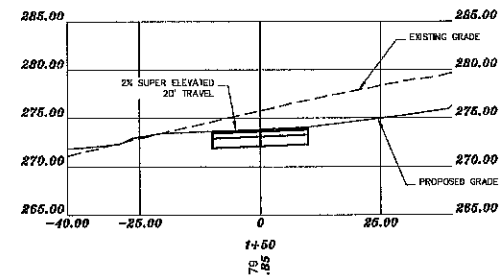
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Vertical Scale 10



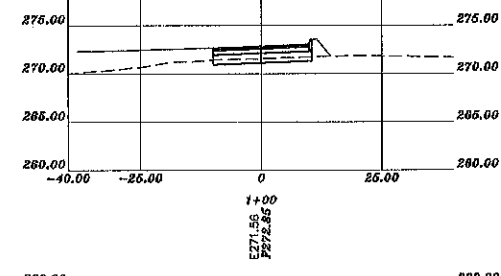
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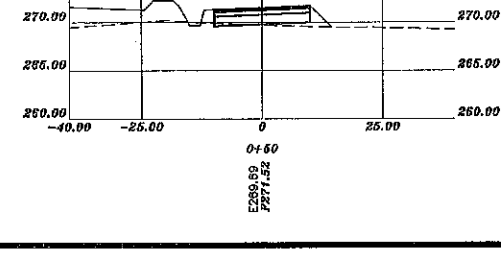
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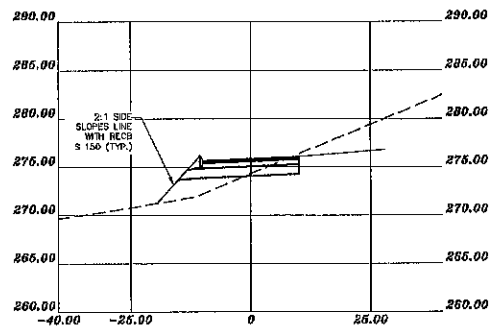
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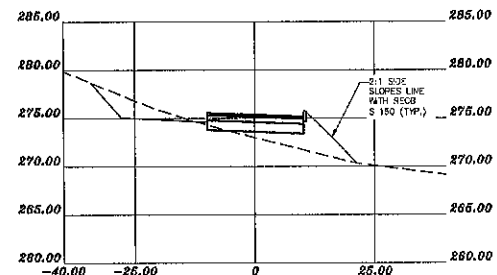
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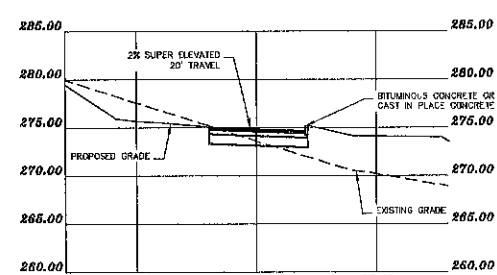
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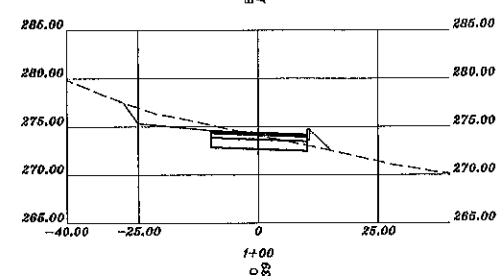
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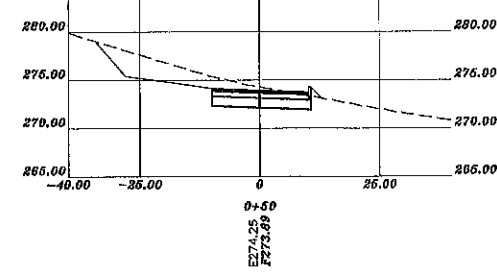
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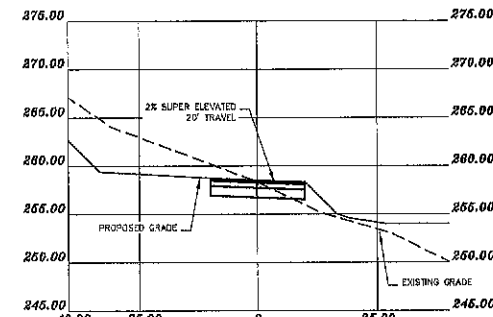
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CROSS SECTIONS FOR LIPPIZAN DRIVE

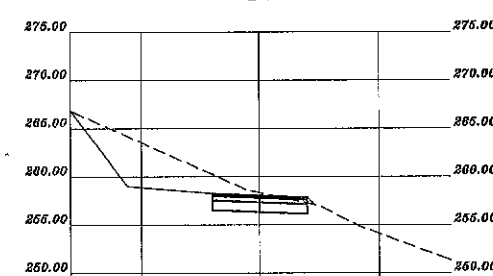
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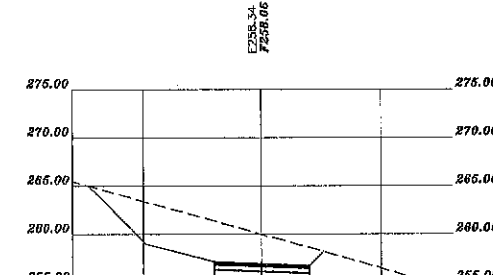
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Vertical Scale 10



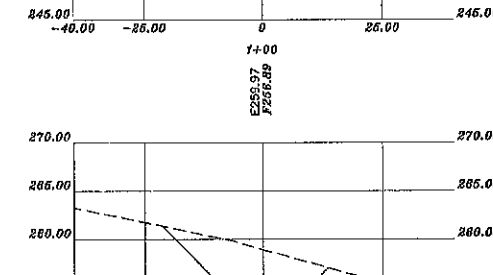
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E258.34
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E259.97
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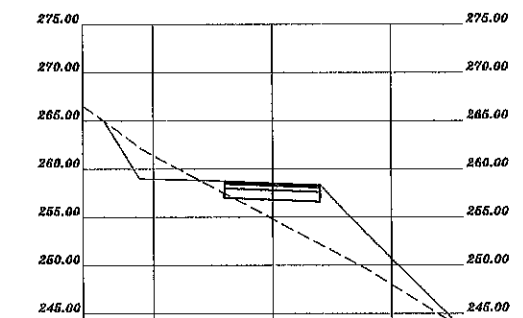
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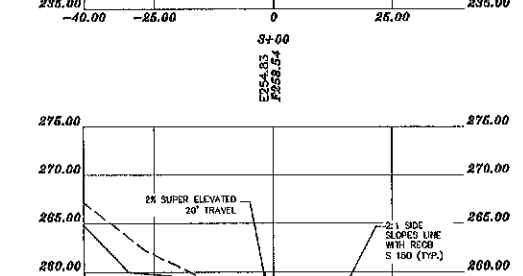
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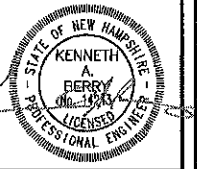


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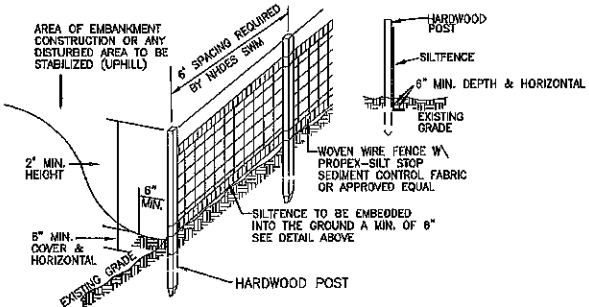
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CROSS SECTIONS FOR
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TAX MAP 234, LOT 25

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335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
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FILE NO. : DB 2017 - 052



E1



SILT FENCE CONSTRUCTION SPECIFICATIONS

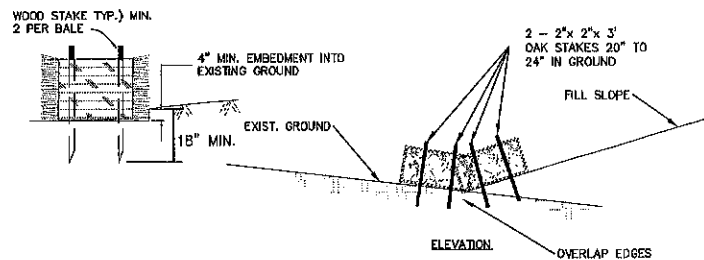
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 8" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 18" 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

E2

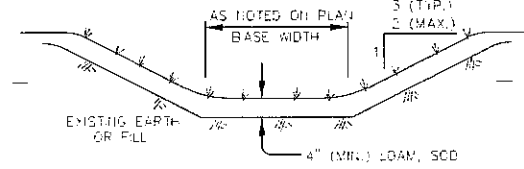


STAKED HAYBALE DETAIL

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



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, #6 TREATMENT SWALES, PAGE 123.

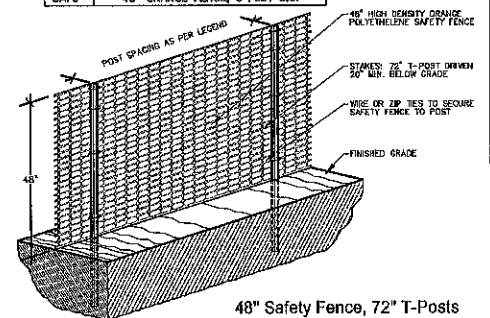
E4

CONSTRUCTION SAFETY FENCE

NOT TO SCALE

LEGEND

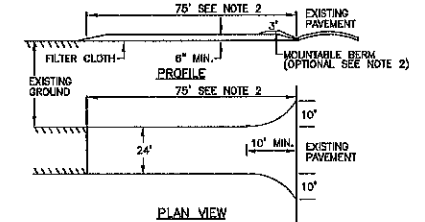
SAF12	48" ORANGE FENCE, 12 FEET O.C.
SAF11	48" ORANGE FENCE, 11 FEET O.C.
SAF10	48" ORANGE FENCE, 10 FEET O.C.
SAF9	48" ORANGE FENCE, 9 FEET O.C.
SAF8	48" ORANGE FENCE, 8 FEET O.C.
SAF7	48" ORANGE FENCE, 7 FEET O.C.
SAF6	48" ORANGE FENCE, 6 FEET O.C.



- 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 FENCES AS PER PLAN.
- WHEN PRACTICABLE, INSTALL HIGH VISIBILITY 3 FEET OUTSIDE OF THE DRIP LINE OF THE TREE.
- SAFETY FENCE SHOULD BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- THE FENCING MUST REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION; ANY CHANGE OF THE PROTECTIVE FENCING MUST BE APPROVED.

E5 STABILIZED CONSTRUCTION ENTRANCE

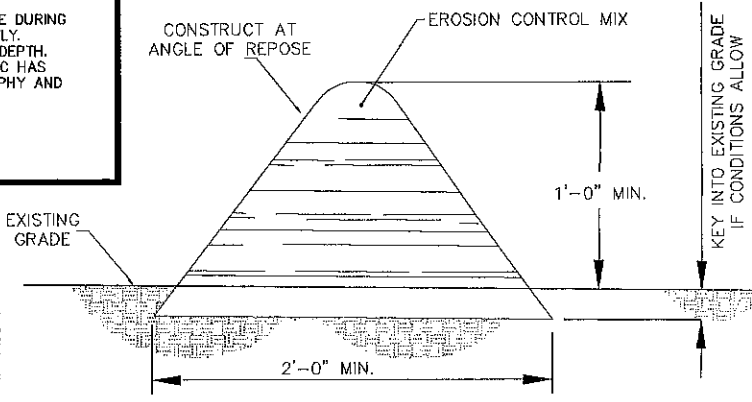
NOT TO SCALE



- 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 6-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT 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, WHICHEVER IS GREATER.
- GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO LAYING.
- 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.

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 (E), 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, COMPOSED 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 106.

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, (217,600 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 BSME. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.5" OR GREATER RAIN EVENT.
- DITCHES, SWALES, AND BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
- 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 3900 RELATIVE TO INVASIVE SPECIES.
- THE NHDES STORMWATER MANUAL, IN THREE VOLUMES, DATED SEPTEMBER 2008, IS A PART OF THIS PLAN SET AND THE MORE RESTRICTIVE WILL GOVERN. (NH SWM)

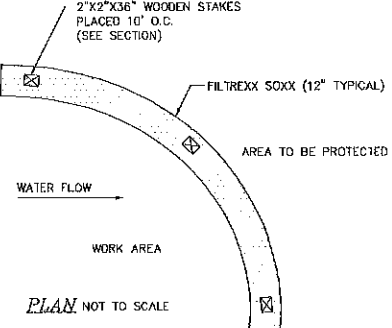
E9 STONE CHECK DAM

NOT TO SCALE



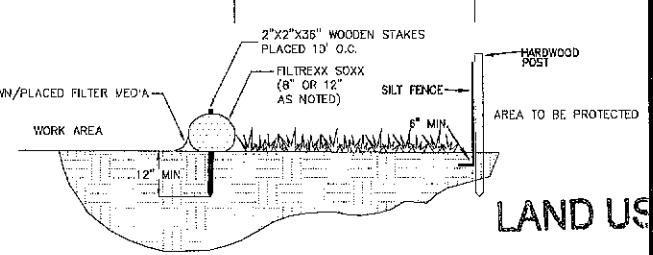
- CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR DRAINAGE DITCH.
- THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE DAM SHOULD BE LESS THAN ONE ACRE.
- THE MAXIMUM HEIGHT OF THE DAM SHOULD BE TWO FEET.
- THE CENTER OF THE DAM SHOULD BE AT LEAST SIX INCHES LOWER THAN THE OUTER EDGES.
- 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



- 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.

FILTREXX SEDIMENT CONTROL



Filtrex International, LLC
35481 Grafton Eastern Rd | Grafton, Oh 44044
440-926-2807 | fax: 440-926-4021
www.filtrex.com
OR APPROVED EQUAL

NOTE: FOR AREAS REQUIRING DOUBLE PERIMETER CONTROL, WITHIN 50' OF JURISDICTIONAL WETLANDS AND NOT FOR ALL SILT SOXX APPLICATIONS, THIS DUPLICATION MAY BE SPECIFIED AS 12" SILT SOXX OR ORANGE CONSTRUCTION FENCE AS NOTED.

SECTION NOT TO SCALE

E11

TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

d50 SIZE=	0.5 FEET	5 INCHES
% OF WEIGHT SMALLER THAN THE GIVEN d50 SIZE	SIZE OF STONE (INCHES) FROM	
100%	9	12
85%	8	11
50%	6	9
15%	2	3

LAND USE OFFICE
MAY 23 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.

E-101

REVISION	DATE	REVISIONS PER DB&K COMMENT	DESCRIPTION
#1	5-14-19		

EROSION & SEDIMENT CONTROL DETAILS

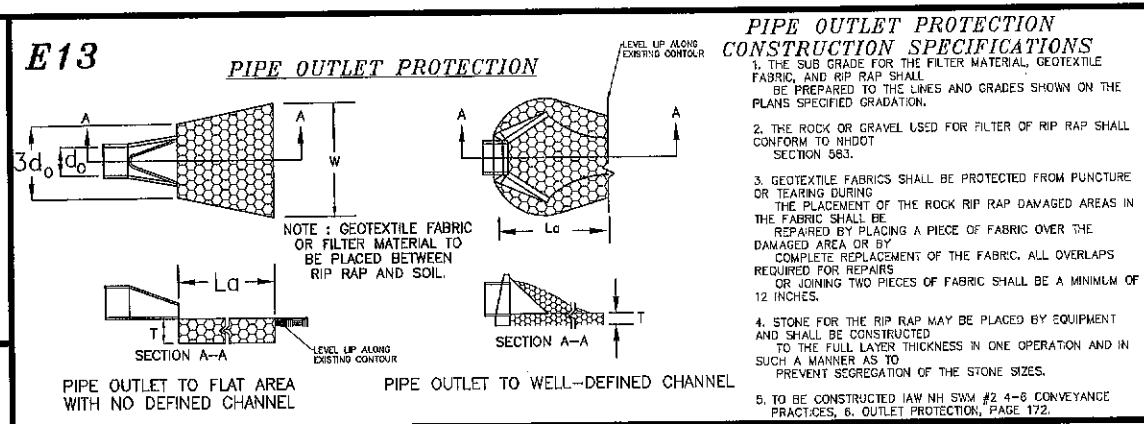
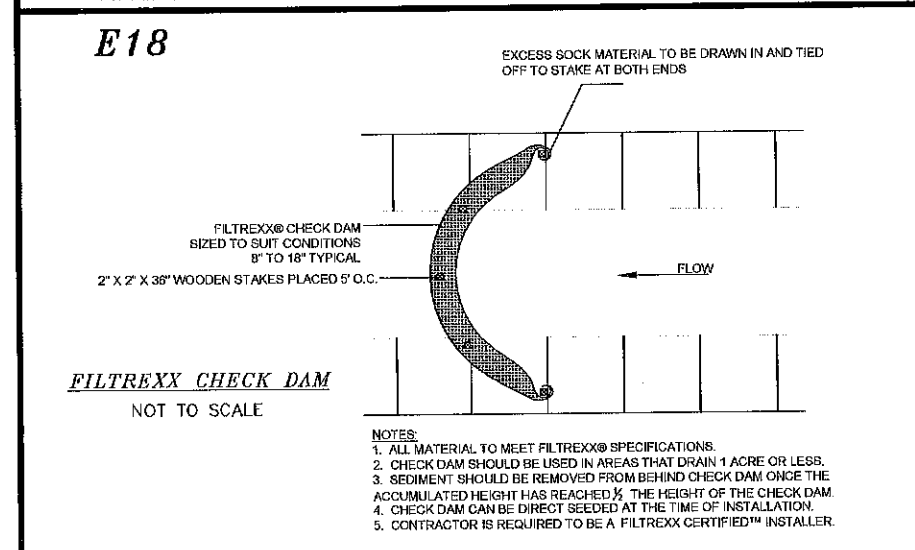
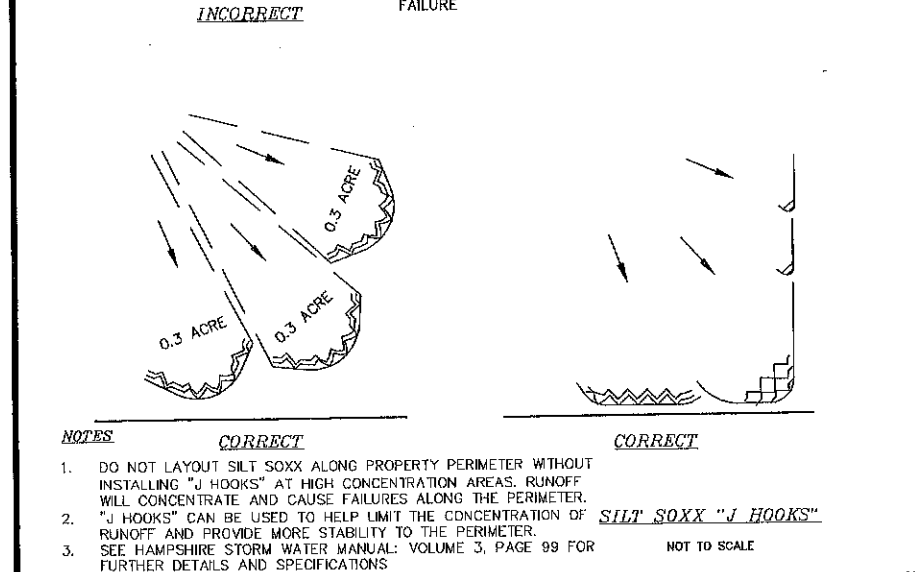
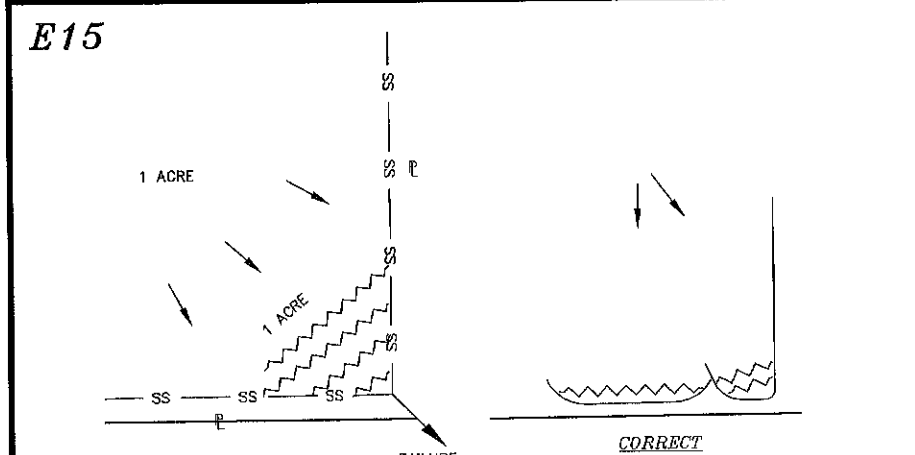
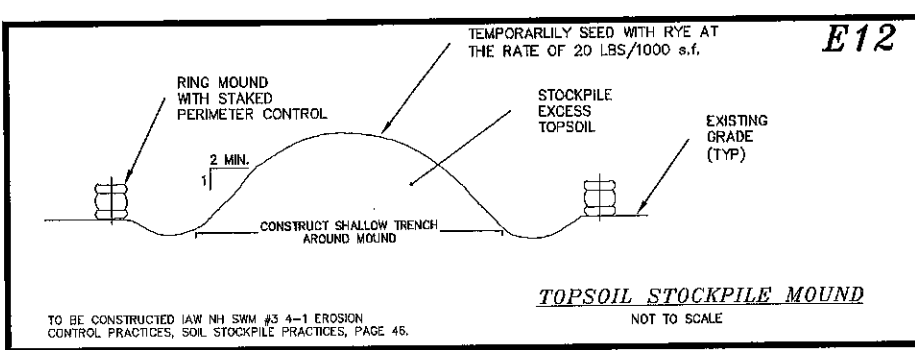
LAND OF DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 31 & 31-1

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)352-2863

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

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
Professional Engineer

SHEET 23 OF 28



SEEDING RATES

MACHINE	POUNDS PER 1,000 S.F.	POUNDS PER 1,000 S.F.
A. TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
RUE 12P	20	0.45
TOTAL	60	1.35
B. TALL FESCUE	18	0.35
CREeping RED FESCUE	18	0.35
CROWN VETCH	18	0.35
FLAT PEA	18	0.35
TOTAL	72	1.40
C. TALL FESCUE	24	0.55
CREeping RED FESCUE	24	0.55
GRASS TURTLE TROCK	24	0.55
TOTAL	72	1.65
D. TALL FESCUE	20	0.45
FLAT PEA	20	0.45
TOTAL	40	0.90
E. PERENNIAL RYEGRASS 1/2	30	1.15
MONTGOMERY BLUEGRASS 1/2	30	1.15
TOTAL	60	2.30
F. TALL CLOVER 1	150	3.60

SEEDING GUIDE

USE	SEEDING METHOD	PRODUCTIVITY	WELL DRAINED	MODERATELY DRAINED	POORLY DRAINED
SLOPE CUTS AND FILL BARRIERS AND DISPOSAL AREAS	A	FAIR	GOOD	GOOD	FAIR
	B	POOR	GOOD	EXCELLENT	EXCELLENT
	C	GOOD	FAIR	EXCELLENT	EXCELLENT
WATERWAYS, EMERGENCY SPILLWAYS AND OTHER CHANNELS WITH FLOWING WATER	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	EXCELLENT	EXCELLENT	FAIR
	C	GOOD	EXCELLENT	EXCELLENT	FAIR
USUAL USES INCLUDING LOTS, OGD AREAS, LANDFILL AREAS AND LOW VELOCITY USE	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	GOOD	EXCELLENT	EXCELLENT
	C	FAIR	GOOD	GOOD	EXCELLENT
PLAY AREAS AND ATHLETIC FIELDS (CONSIDER ESSENTIAL FOR GOOD TURF)	A	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
	B	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
	C	FAIR	EXCELLENT	EXCELLENT	EXCELLENT

SEEDING SPECIFICATIONS

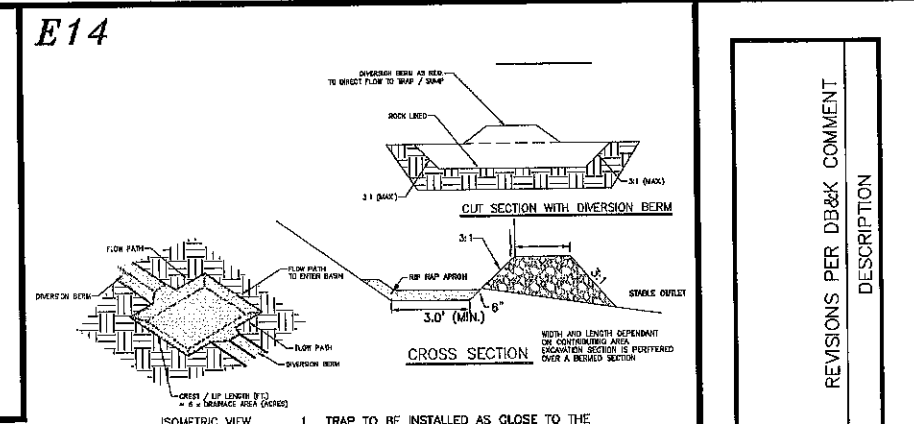
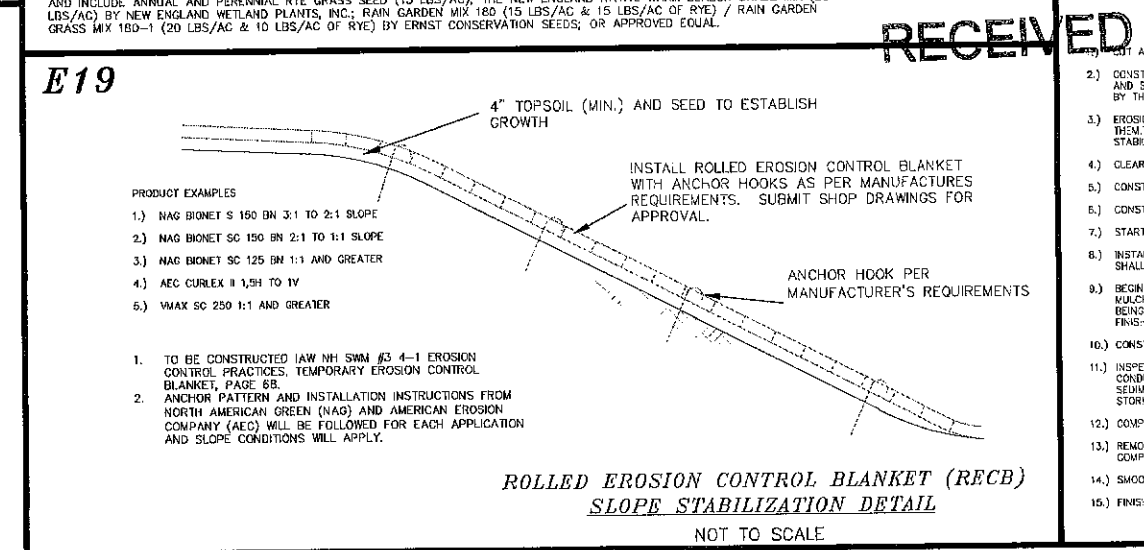
- GRADING AND SHAPING
 - SLOPES SHALL NOT BE STEEPER THAN 2:1:3:1 SLOPES OR FLATTER ARE PREFERRED.
 - WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.
- SEEDBED PREPARATION
 - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING 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 50LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000LBS. PER ACRE OF 5-10-10.)

SEEDING SPECIFICATIONS

- GRADING AND SHAPING
 - SLOPES SHALL NOT BE STEEPER THAN 2:1:3:1 SLOPES OR FLATTER ARE PREFERRED.
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 (NOTE: THIS IS THE EQUIVALENT OF 50LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000LBS. PER ACRE OF 5-10-10.)

RAIN GARDEN MIX

THE GRASS THAT IS PLANTED WITHIN A RAIN GARDEN BIO-FILTRATION SYSTEM WITHIN THE BIO-MEDIA MUST CONSIST OF A COMBINATION OF WARM SEASON GRASS SEED AND COLD SEASON GRASS SEED IN ORDER FOR THE GRASS TO START GROWING FOR STABILIZATION AND CONTINUE GROWING IN THE SANDY WELL-DRAINED ENVIRONMENT. PLANTING SPECIFICATION WILL MEET THE REQUIREMENTS AS OUTLINED IN "VEGETATION NEW HAMPSHIRE SAND AND GRAVEL PIT'S MIX 1 (WARM SEASON GRASSES) (15 LBS/AC) AND INCLUDE ANNUAL AND PERENNIAL RYE GRASS SEED (15 LBS/AC), THE NEW ENGLAND NATIVE WARM SEASON GRASS MIX (25 LBS/AC) BY NEW ENGLAND WETLAND PLANTS, INC.; RAIN GARDEN MIX 180 (15 LBS/AC & 15 LBS/AC OF RYE) / RAIN GARDEN GRASS MIX 180-1 (20 LBS/AC & 10 LBS/AC OF RYE) BY ERNST CONSERVATION SEEDS; OR APPROVED EQUAL.



SEEDING RATES

MACHINE	POUNDS PER 1,000 S.F.	POUNDS PER 1,000 S.F.
A. TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
RUE 12P	20	0.45
TOTAL	60	1.35
B. TALL FESCUE	18	0.35
CREeping RED FESCUE	18	0.35
CROWN VETCH	18	0.35
FLAT PEA	18	0.35
TOTAL	72	1.40
C. TALL FESCUE	24	0.55
CREeping RED FESCUE	24	0.55
GRASS TURTLE TROCK	24	0.55
TOTAL	72	1.65
D. TALL FESCUE	20	0.45
FLAT PEA	20	0.45
TOTAL	40	0.90
E. PERENNIAL RYEGRASS 1/2	30	1.15
MONTGOMERY BLUEGRASS 1/2	30	1.15
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F. TALL CLOVER 1	150	3.60

SEEDING GUIDE

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SLOPE CUTS AND FILL BARRIERS AND DISPOSAL AREAS	A	FAIR	GOOD	GOOD	FAIR
	B	POOR	GOOD	EXCELLENT	EXCELLENT
	C	GOOD	FAIR	EXCELLENT	EXCELLENT
WATERWAYS, EMERGENCY SPILLWAYS AND OTHER CHANNELS WITH FLOWING WATER	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	EXCELLENT	EXCELLENT	FAIR
	C	GOOD	EXCELLENT	EXCELLENT	FAIR
USUAL USES INCLUDING LOTS, OGD AREAS, LANDFILL AREAS AND LOW VELOCITY USE	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	GOOD	EXCELLENT	EXCELLENT
	C	FAIR	GOOD	GOOD	EXCELLENT
PLAY AREAS AND ATHLETIC FIELDS (CONSIDER ESSENTIAL FOR GOOD TURF)	A	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
	B	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
	C	FAIR	EXCELLENT	EXCELLENT	EXCELLENT

CONSERVATION MIX

MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 S.F.
TALL FESCUE (35%)	15	0.35
CREeping RED FESCUE (25%)	15	0.35
ANNUAL RYEGRASS (12%)	5	0.12
PERENNIAL RYEGRASS (10%)	5	0.12
KENTUCKY BLUEGRASS (10%)	15	0.35
WHITE CLOVER (3%)	7	0.16

SEEDING SPECIFICATIONS

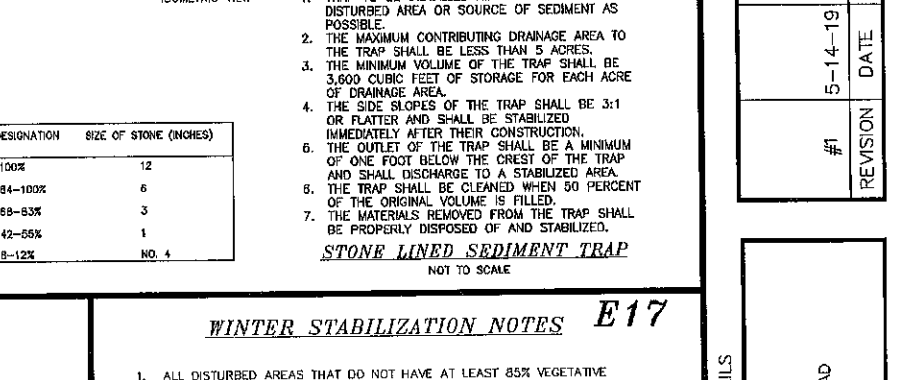
- GRADING AND SHAPING
 - SLOPES SHALL NOT BE STEEPER THAN 2:1:3:1 SLOPES OR FLATTER ARE PREFERRED.
 - WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.
- SEEDBED PREPARATION
 - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING 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 50LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000LBS. PER ACRE OF 5-10-10.)

CONSTRUCTION SPECIFICATIONS

- TRAP TO BE INSTALLED AS CLOSE TO THE DISTURBED AREA OR SOURCE OF SEDIMENT AS POSSIBLE.
- THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE TRAP SHALL BE LESS THAN 5 ACRES.
- THE MINIMUM VOLUME OF THE TRAP SHALL BE 3,600 CUBIC FEET OF STORAGE FOR EACH ACRE OF DRAINAGE AREA.
- THE SIDE SLOPES OF THE TRAP SHALL BE 3:1 OR FLATTER AND SHALL BE STABILIZED IMMEDIATELY AFTER THEIR CONSTRUCTION.
- THE OUTLET OF THE TRAP SHALL BE A MINIMUM OF ONE FOOT BELOW THE CREST OF THE TRAP AND SHALL DISCHARGE TO A STABILIZED AREA.
- THE TRAP SHALL BE CLEANED WHEN 50 PERCENT OF THE ORIGINAL VOLUME IS FILLED.
- THE MATERIALS REMOVED FROM THE TRAP SHALL BE PROPERLY DISPOSED OF AND STABILIZED.

STONE LINED SEDIMENT TRAP

NOT TO SCALE



SEEDING RATES

MACHINE	POUNDS PER 1,000 S.F.	POUNDS PER 1,000 S.F.
A. TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
RUE 12P	20	0.45
TOTAL	60	1.35
B. TALL FESCUE	18	0.35
CREeping RED FESCUE	18	0.35
CROWN VETCH	18	0.35
FLAT PEA	18	0.35
TOTAL	72	1.40
C. TALL FESCUE	24	0.55
CREeping RED FESCUE	24	0.55
GRASS TURTLE TROCK	24	0.55
TOTAL	72	1.65
D. TALL FESCUE	20	0.45
FLAT PEA	20	0.45
TOTAL	40	0.90
E. PERENNIAL RYEGRASS 1/2	30	1.15
MONTGOMERY BLUEGRASS 1/2	30	1.15
TOTAL	60	2.30
F. TALL CLOVER 1	150	3.60

SEEDING GUIDE

USE	SEEDING METHOD	PRODUCTIVITY	WELL DRAINED	MODERATELY DRAINED	POORLY DRAINED
SLOPE CUTS AND FILL BARRIERS AND DISPOSAL AREAS	A	FAIR	GOOD	GOOD	FAIR
	B	POOR	GOOD	EXCELLENT	EXCELLENT
	C	GOOD	FAIR	EXCELLENT	EXCELLENT
WATERWAYS, EMERGENCY SPILLWAYS AND OTHER CHANNELS WITH FLOWING WATER	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	EXCELLENT	EXCELLENT	FAIR
	C	GOOD	EXCELLENT	EXCELLENT	FAIR
USUAL USES INCLUDING LOTS, OGD AREAS, LANDFILL AREAS AND LOW VELOCITY USE	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	GOOD	EXCELLENT	EXCELLENT
	C	FAIR	GOOD	GOOD	EXCELLENT
PLAY AREAS AND ATHLETIC FIELDS (CONSIDER ESSENTIAL FOR GOOD TURF)	A	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
	B	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
	C	FAIR	EXCELLENT	EXCELLENT	EXCELLENT

CONSERVATION MIX

MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 S.F.
TALL FESCUE (35%)	15	0.35
CREeping RED FESCUE (25%)	15	0.35
ANNUAL RYEGRASS (12%)	5	0.12
PERENNIAL RYEGRASS (10%)	5	0.12
KENTUCKY BLUEGRASS (10%)	15	0.35
WHITE CLOVER (3%)	7	0.16

SEEDING SPECIFICATIONS

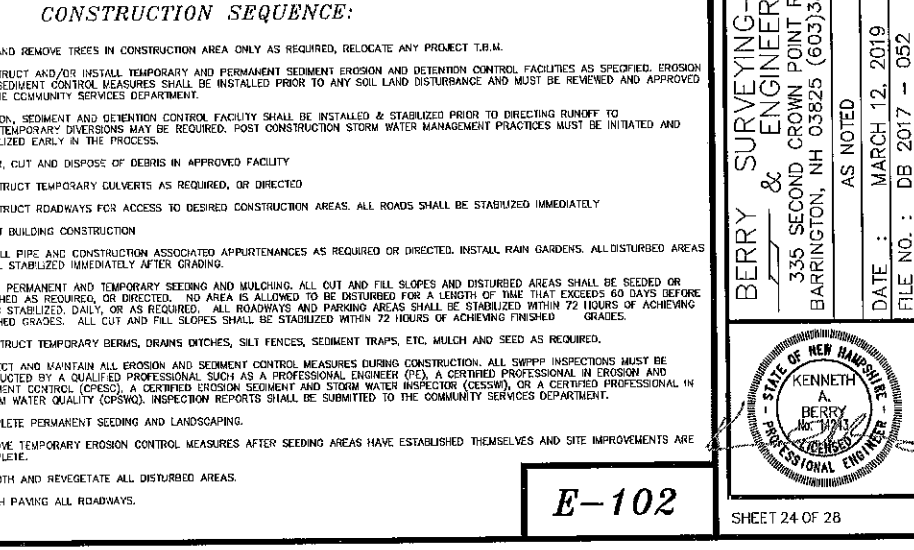
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- THE MATERIALS REMOVED FROM THE TRAP SHALL BE PROPERLY DISPOSED OF AND STABILIZED.

STONE LINED SEDIMENT TRAP

NOT TO SCALE



WINTER STABILIZATION NOTES

- 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 LGAM 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.

REVISIONS PER DB&K COMMENT

#1	REVISION	DATE	DESCRIPTION
5-14-19			

EROSION & SEDIMENT CONTROL DETAILS

LAND OF DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 37 & 37-1

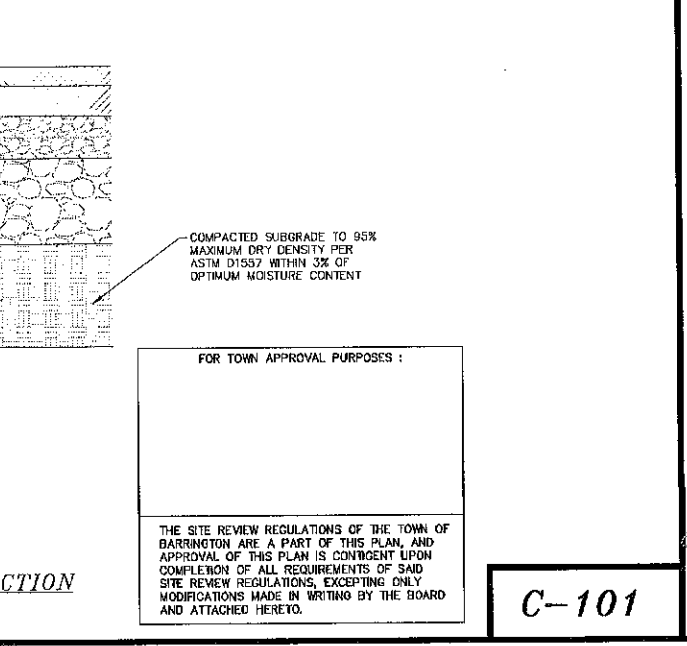
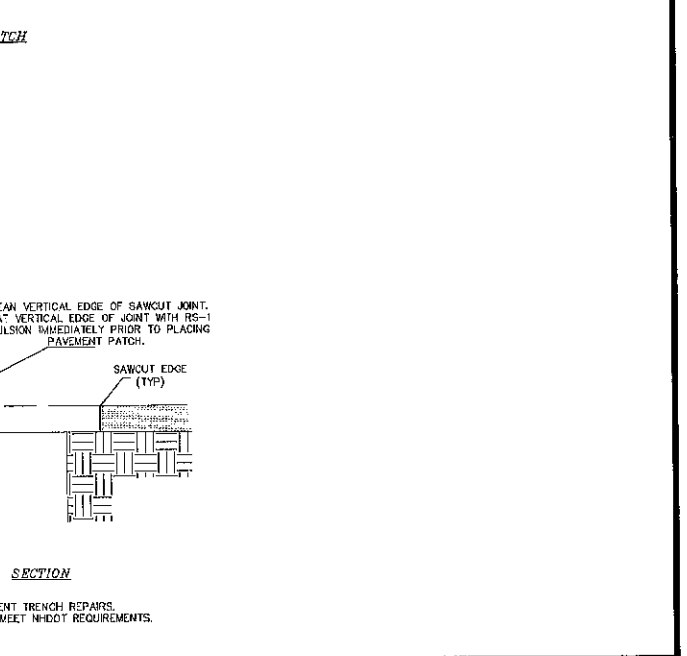
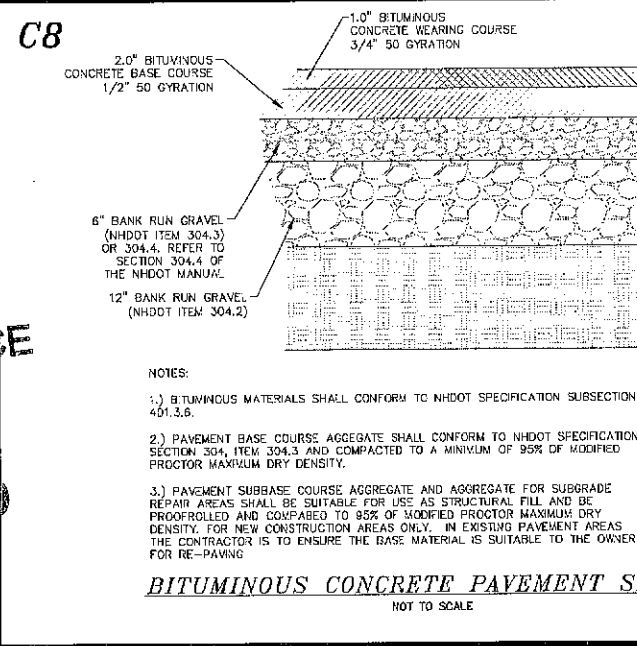
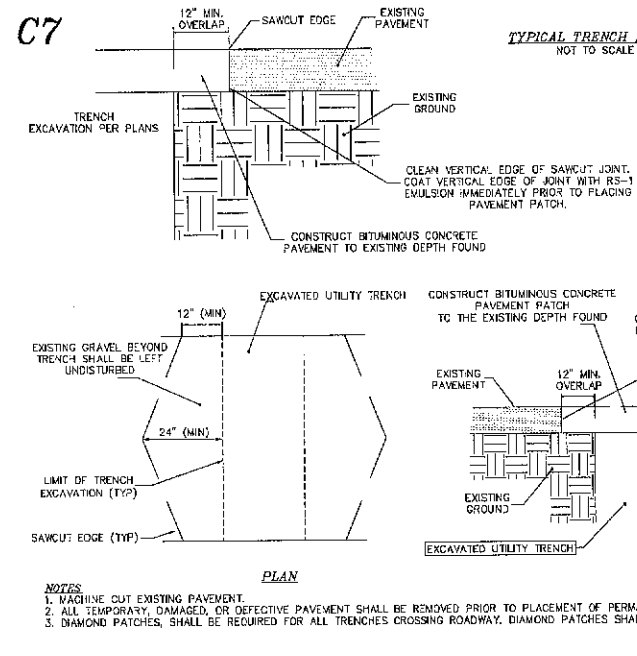
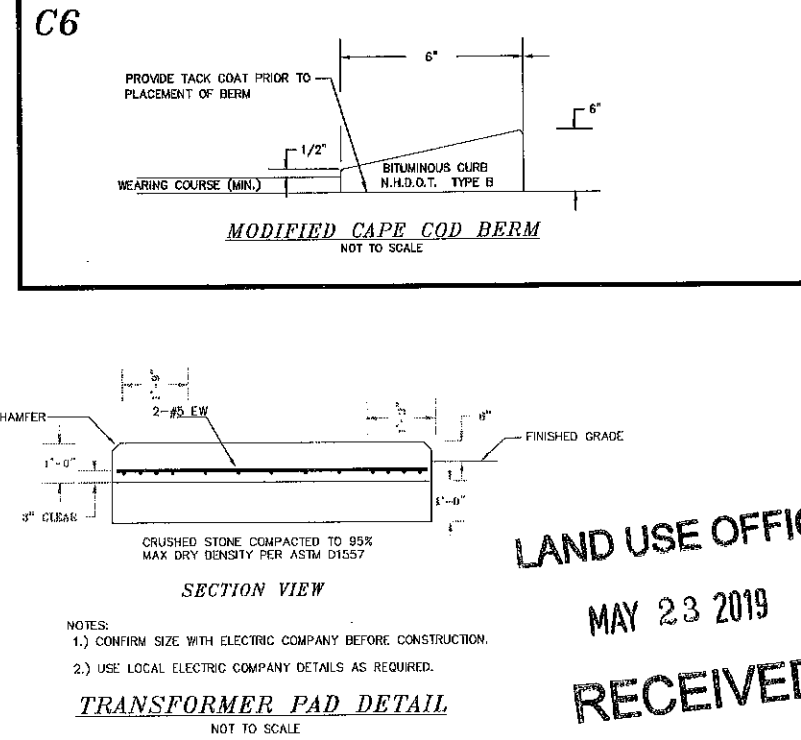
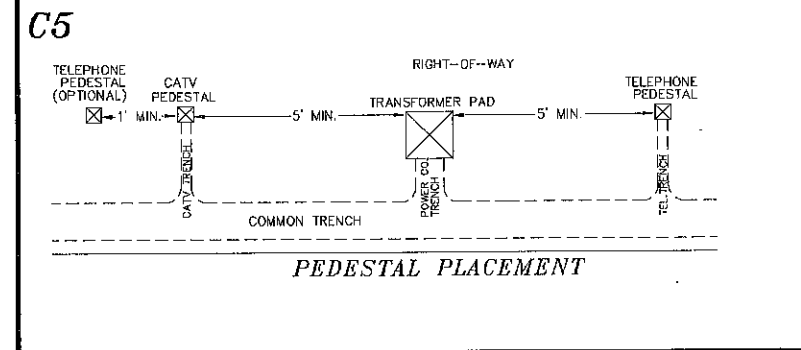
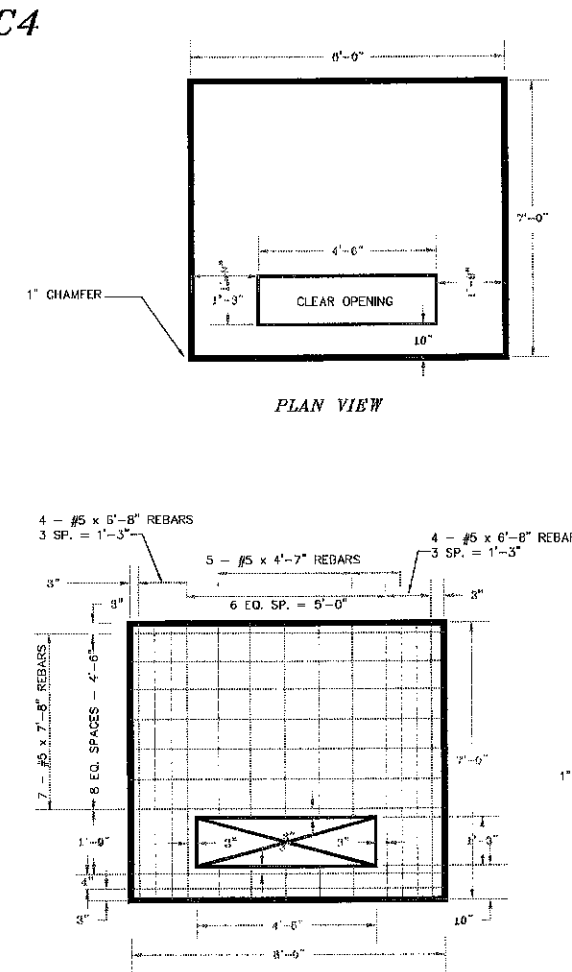
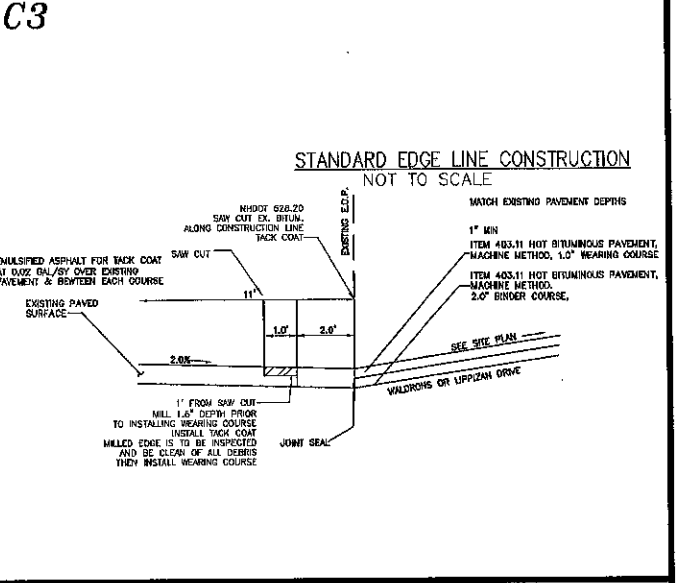
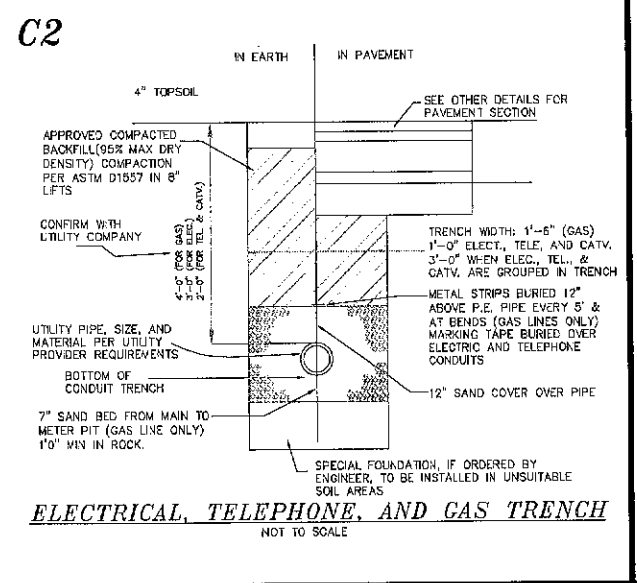
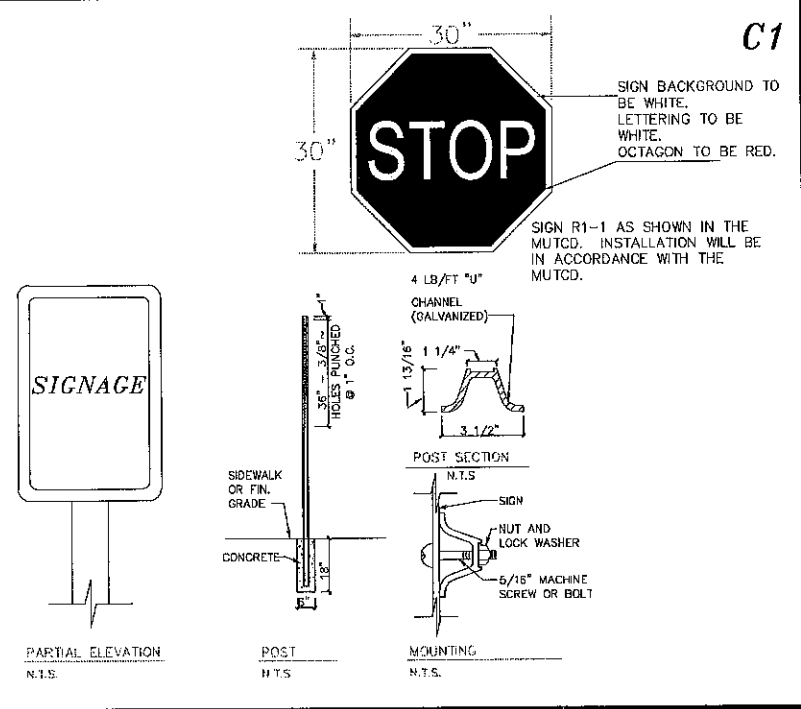
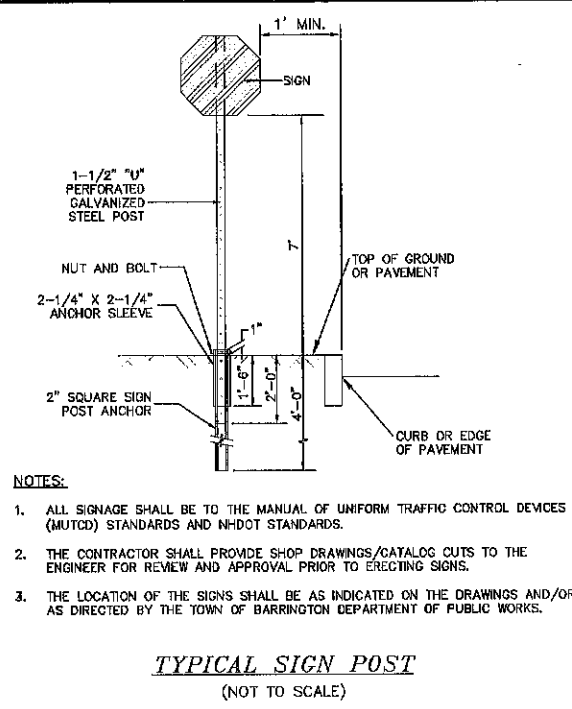
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)352-2863

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

KENNETH A. BERRY
REGISTERED PROFESSIONAL ENGINEER

E-102

SHEET 24 OF 28



REVISION	DATE	DESCRIPTION
#1	5-14-19	

CONSTRUCTION DETAILS
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 37 & 37-1

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

AS NOTED
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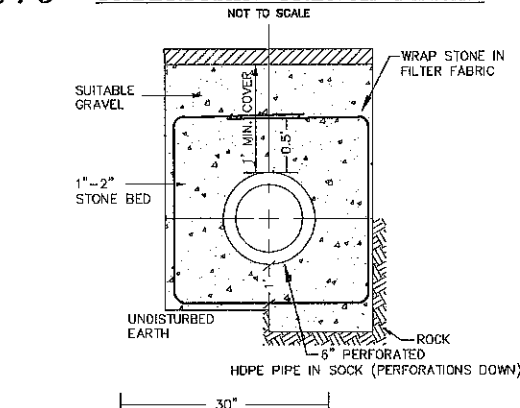
FOR TOWN APPROVAL PURPOSES:

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

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
 LICENSED PROFESSIONAL ENGINEER

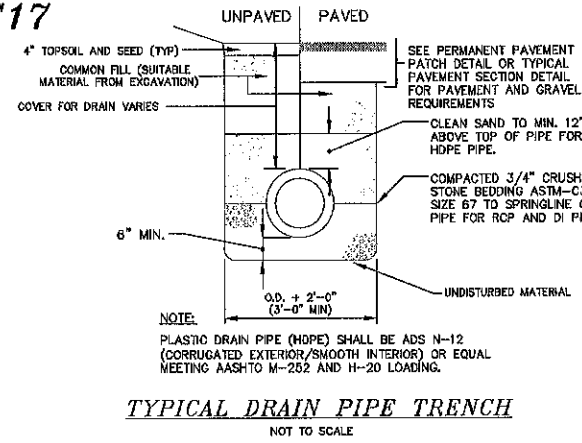
LAND USE OFFICE
MAY 23 2019
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C16 UNDERDRAIN TRENCH DETAIL



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

C17



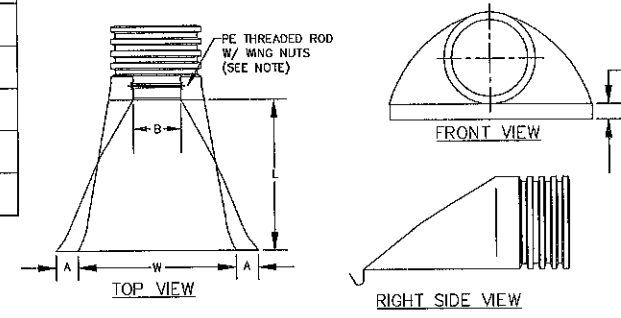
TYPICAL DRAIN PIPE TRENCH
NOT TO SCALE

C18

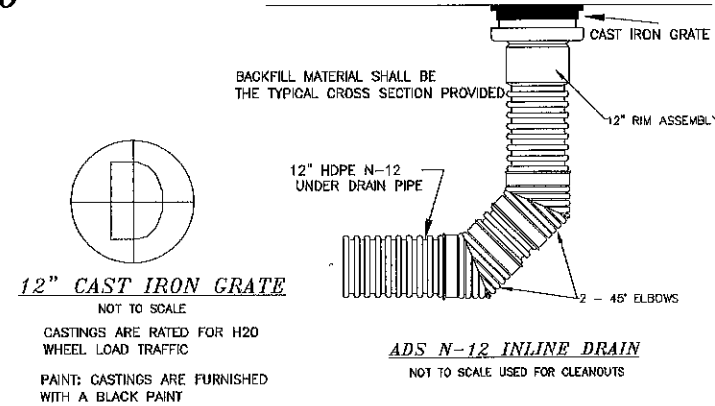
PART No.	PIPE SIZE	A	B(MAX)	H	L	W
1510-NP	15" 375 mm	6.5" 165 mm	10" 254 mm	6.5" 165 mm	25" 635 mm	29" 735 mm
1810-NP	18" 450 mm	7.5" 190 mm	15" 380 mm	6.5" 165 mm	32" 812 mm	35" 890 mm
2410-NP	24" 600 mm	7.5" 190 mm	18" 450 mm	6.5" 165 mm	36" 900 mm	45" 1140 mm
3010-NP	30" 750 mm	10.5" 266 mm	N/A	7.0" 178 mm	134.5 mm	172.5 mm
3610-NP	36" 900 mm	10.5" 266 mm	N/A	7.0" 178 mm	134.5 mm	172.5 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: Classic Architectural Wall Sconce with the LED technology. Long-life, no maintenance for period with typical energy savings of 90% compared to metal halide versions. The integral battery backup option provides emergency egress lighting without the use of a backbox, or remote gear, so installation requires three aesthetic wiring. The WSR LED is ideal for replacing existing 800-2650W metal halide wall-mounted products. The expected versatile to 20+ years of light-life use.

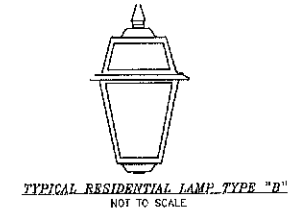
Specifications Luminaire: Height 21.5", Width 12", Depth 7", Weight 7.5lb

Optional Back Box (BB30): Height 4", Width 5.5", Depth 1.5", Weight 1.5lb

EXAMPLE: WSR LED P2 40K 502 MV0MT D02T0D

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	WSR LED P2 40K 502 MV0MT D02T0D	100.00	100.00

Emergency Battery Operation: 1. 2000mAh battery pack with 3.7V cells. 2. Rechargeable battery pack. 3. Single Bay 2000mAh 3.7V Li-Ion battery pack. 4. Single Bay 2000mAh 3.7V Li-Ion battery pack. 5. Single Bay 2000mAh 3.7V Li-Ion battery pack. 6. Single Bay 2000mAh 3.7V Li-Ion battery pack. 7. Single Bay 2000mAh 3.7V Li-Ion battery pack. 8. Single Bay 2000mAh 3.7V Li-Ion battery pack. 9. Single Bay 2000mAh 3.7V Li-Ion battery pack. 10. Single Bay 2000mAh 3.7V Li-Ion battery pack.



TYPICAL RESIDENTIAL LAMP TYPE "B"
NOT TO SCALE

LIGHTING CUT SHEETS
NOT TO SCALE

LAMP "C" MOUNTED 8'

MR2 LED LED Area Luminaire

Specifications: Length 24.5", Width 12", Height 8.18", Weight 43.5lb

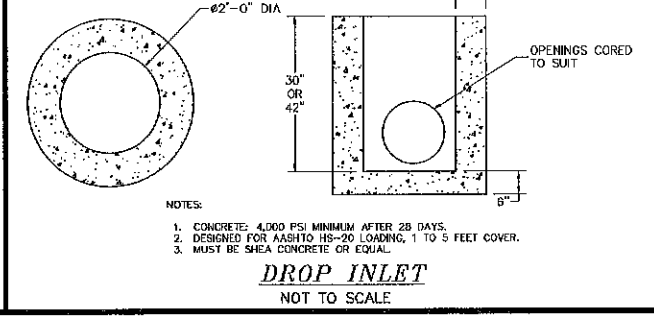
EXAMPLE: MR2 LED 60C 1600 40K TSM MV0LT SPA D02T0D

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	MR2 LED 60C 1600 40K TSM MV0LT SPA D02T0D	100.00	100.00

C21 CONSTRUCTION SEQUENCE:

- CUT AND REMOVE TREES IN CONSTRUCTION AREA ONLY AS REQUIRED, RELOCATE ANY PROJECT T.B.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 GULVERTS 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 STABILIZED IMMEDIATELY AFTER GRADING.
- BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEEDING 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 (CPSWQ). 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.

C21



NOTES:
1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
2. DESIGNED FOR AASHTO HS-20 LOADING, 1 TO 5 FEET COVER.
3. MUST BE SHEA CONCRETE OR EQUAL.

REVISION	DATE	DESCRIPTION
#1	5-14-19	REVISIONS PER DB&K COMMENT

CONSTRUCTION DETAILS
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 287, LOTS 37 & 37-4

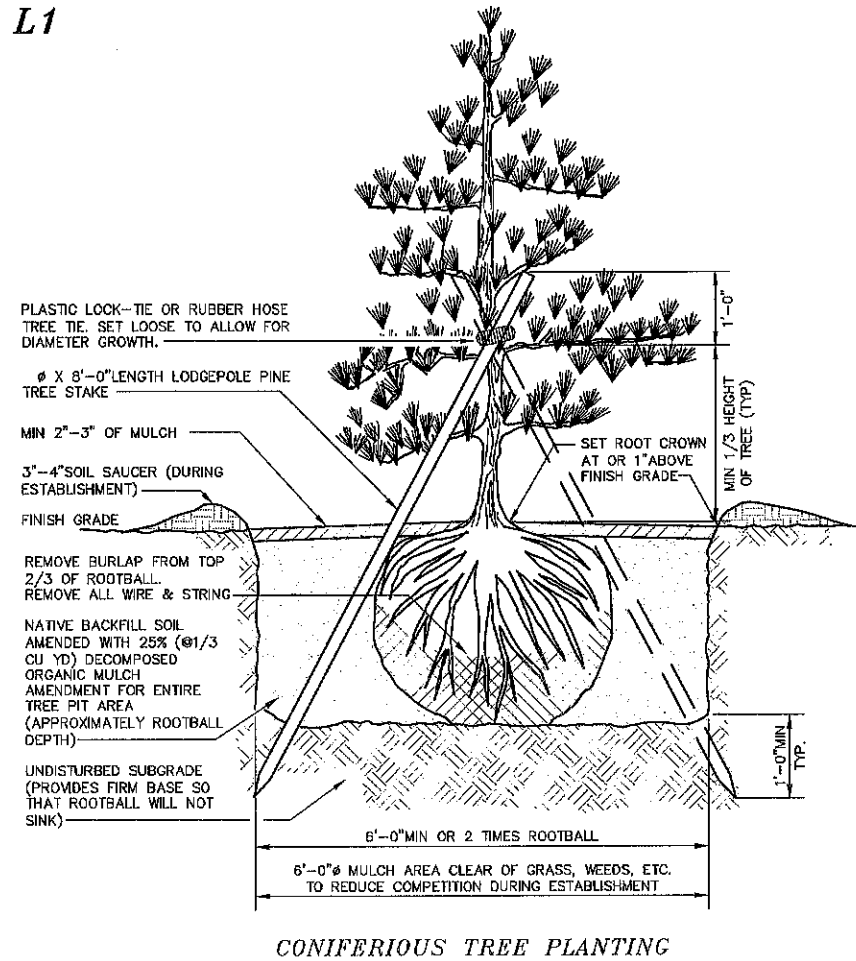
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603) 332-2863

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

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
REGISTERED PROFESSIONAL ENGINEER

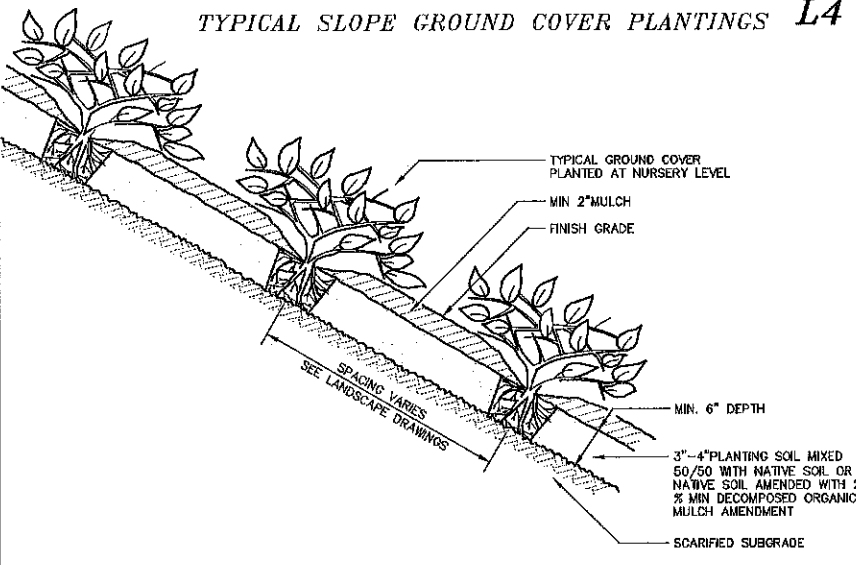
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L1



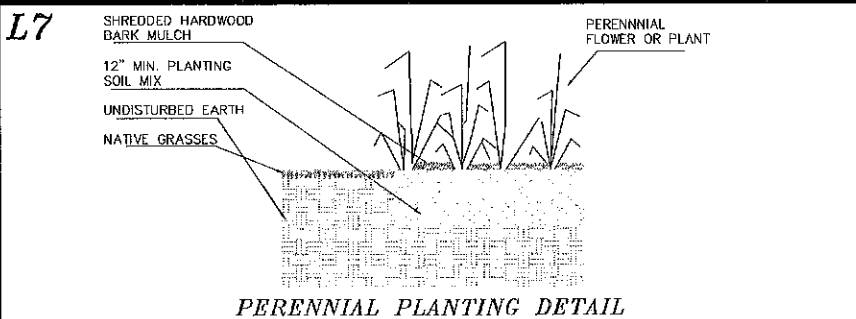
CONIFEROUS TREE PLANTING

TYPICAL SLOPE GROUND COVER PLANTINGS L4

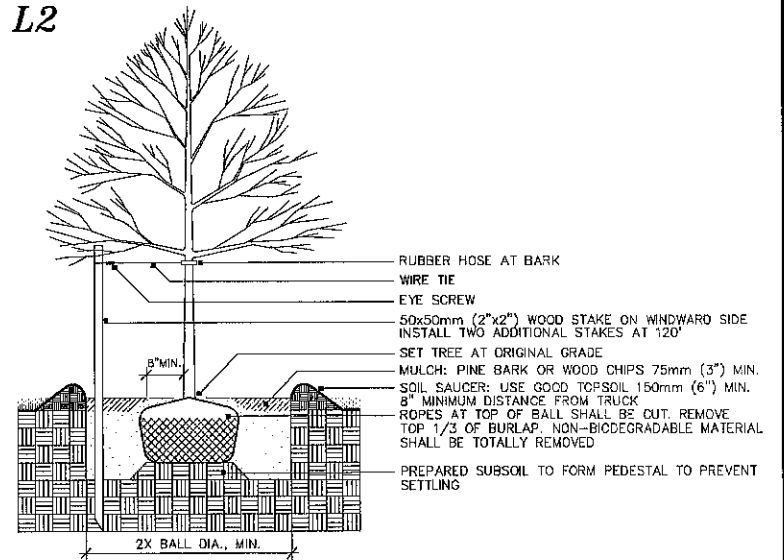


PERENNIAL PLANTING DETAIL

L7



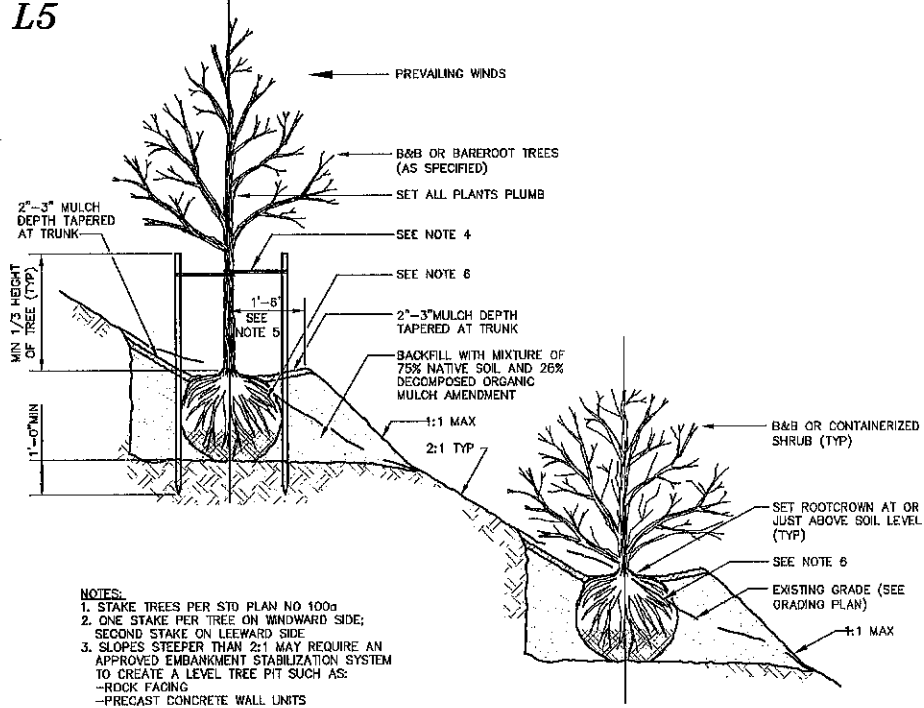
L2



DECIDUOUS TREE PLANTING

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

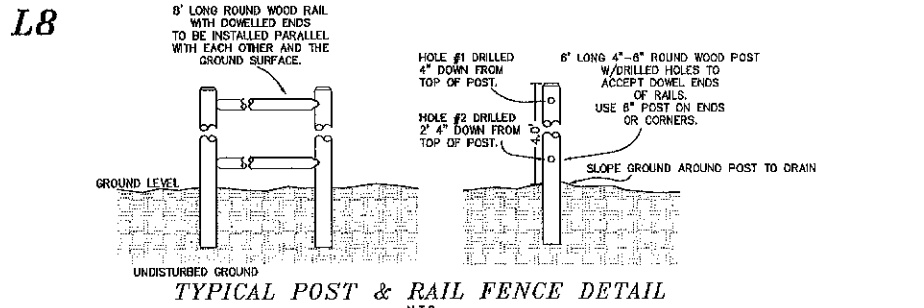
L5



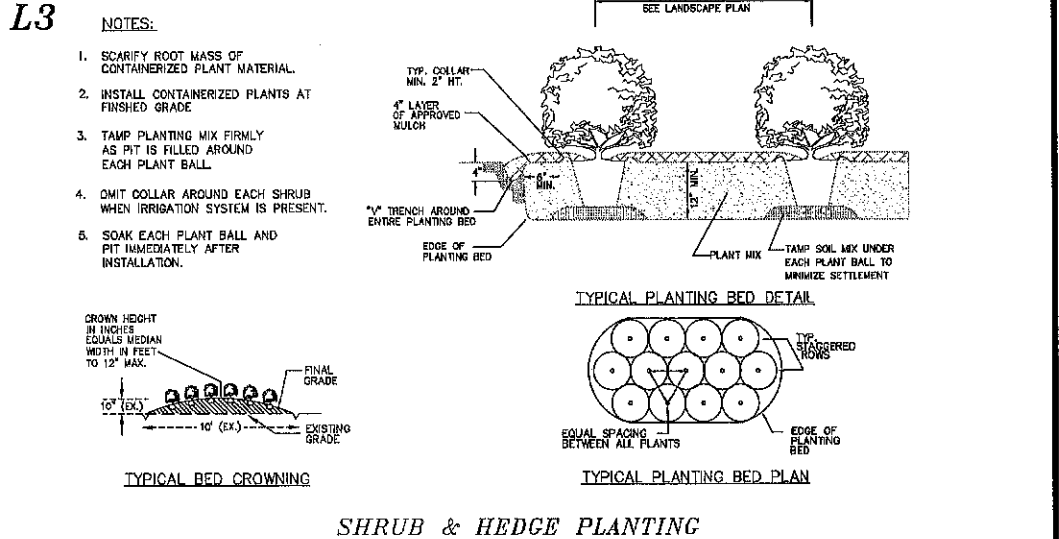
TREE PLANTING ON SLOPES

- NOTES:
1. STAKE TREES PER STD PLAN NO 1000
 2. ONE STAKE PER TREE ON WINDWARD SIDE; SECOND STAKE ON LEEWARD SIDE
 3. 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
 4. CHAINLOCK TREE TIE. LOOP EACH TIE AROUND TREE LOOSELY TO PROVIDE 1" SLACK FOR DIAMETER GROWTH
 5. SHAPE SOIL TO PROVIDE 3" DIAMETER OR ROOTBALL DIAMETER, WHICHEVER IS GREATER, WATERING RING
 6. REMOVE ALL WIRE AND STRING. REMOVE TOP 2/3 OF BURLAP.

L8



L3



NOTES: L6

- 1.) CALL DIS 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, PAVINGS, WALKS, CURBING, ETC DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO THE OWNER OR GENERAL CONTRACTOR.
- 2.) CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL SITE CONDITIONS PRIOR TO CONSTRUCTION BIDDING. SEE NOTE XXX ON OVERALL SITE PLAN.
- 3.) PROVIDED SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING CONDITIONS.
- 4.) ALL PLANT MATERIAL INSTALLED SHALL MEET THE SPECIFICATIONS OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- 5.) ALL PLANT MATERIALS SHALL BE FREE FROM INSECTS AND DISEASE.
- 6.) 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.
- 7.) ALL GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO PLANTING.
- 8.) 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, CONSTRUCTION MATERIALS, SNOW STORAGE AND OR VEHICLE PARKING SHALL NOT BE PERMITTED WITHIN THE DRIP LINE OF TREES OR TWENTY FEET WHICH EVER IS GREATER.
- 9.) NEW PLANTINGS SHALL BE INSTALLED PER PROJECT DRAWINGS AND SPECIFICATION THAT INCLUDE FERTILIZATION AND MULCHING AS REQUIRED.
- 10.) ALL SHRUB BEDS AND TREE PITS SHALL BE MULCHED WITH 3" CLEAN SHREDDED BLACK MULCH.
- 11.) 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.
- 12.) 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.
- 13.) 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.
- 14.) 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.
- 15.) 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.
- 16.) ALL PLANTINGS SHALL BE WATERED REGULARLY DURING THEIR FIRST YEAR AND MAINTAINED PERMANENTLY IN GOOD GROWING CONDITION AS AN EFFECTIVE VISUAL SCREEN.
- 17.) 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.
- 18.) ALL REQUIRED LANDSCAPING SHALL BE INSTALLED BEFORE OCCUPANCY, OR WITHIN SIX MONTHS IF OCCUPANCY OCCURS DURING WINTER CONDITIONS.
- 19.) TREES ARE TO BE 2"-2.5" CALIPER 6" OFF THE ROOT BALL.
- 20.) ALL PLANT STOCK SHALL CONFORM TO ANSI Z260.1 - NURSERY STOCK, LATEST EDITIONS (AMERICAN ASSOCIATION OF NURSERYMEN, INC.)
- 21.) 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.
- 22.) 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.
- 23.) ALL LANDSCAPED AREAS NOT PLANTED WITH TREES, SHRUBS OR GROUNDCOVER SHALL BE RESTORED WITH SEED OR SOIL AS INDICATED ON PLANS.

LAND USE OFFICE

FOR TOWN APPROVAL PURPOSES:

MAY 23 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	REVISIONS PER DB&K COMMENT	DESCRIPTION
#1	5-14-19		

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)532-2863

AS NOTED

DATE: MARCH 12, 2019

FILE NO.: DB 2017 - 052

STATE OF NEW HAMPSHIRE

KENNETH A. BERRY

REGISTERED PROFESSIONAL ENGINEER

SHEET 28 OF 28