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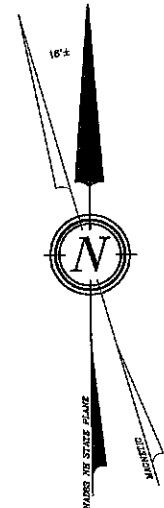
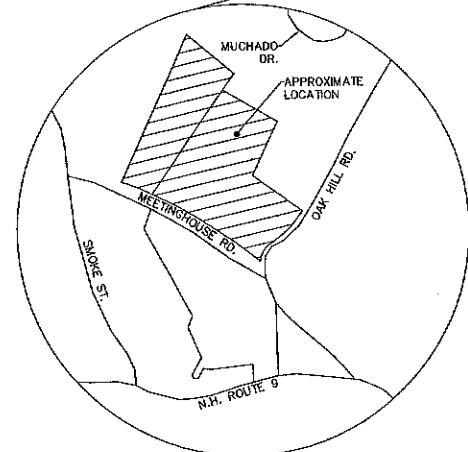
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 SHEET 34 ~ E102-EROSION & SEDIMENT CONTROL DETAILS
 SHEET 35 ~ C101-CONSTRUCTION DETAILS
 SHEET 36 ~ C102-CONSTRUCTION DETAILS
 SHEET 37 ~ D101-DRAINAGE DETAILS
 SHEET 38 ~ L101-LANDSCAPING DETAILS

* INDICATES A PLAN IS TO BE RECORDED

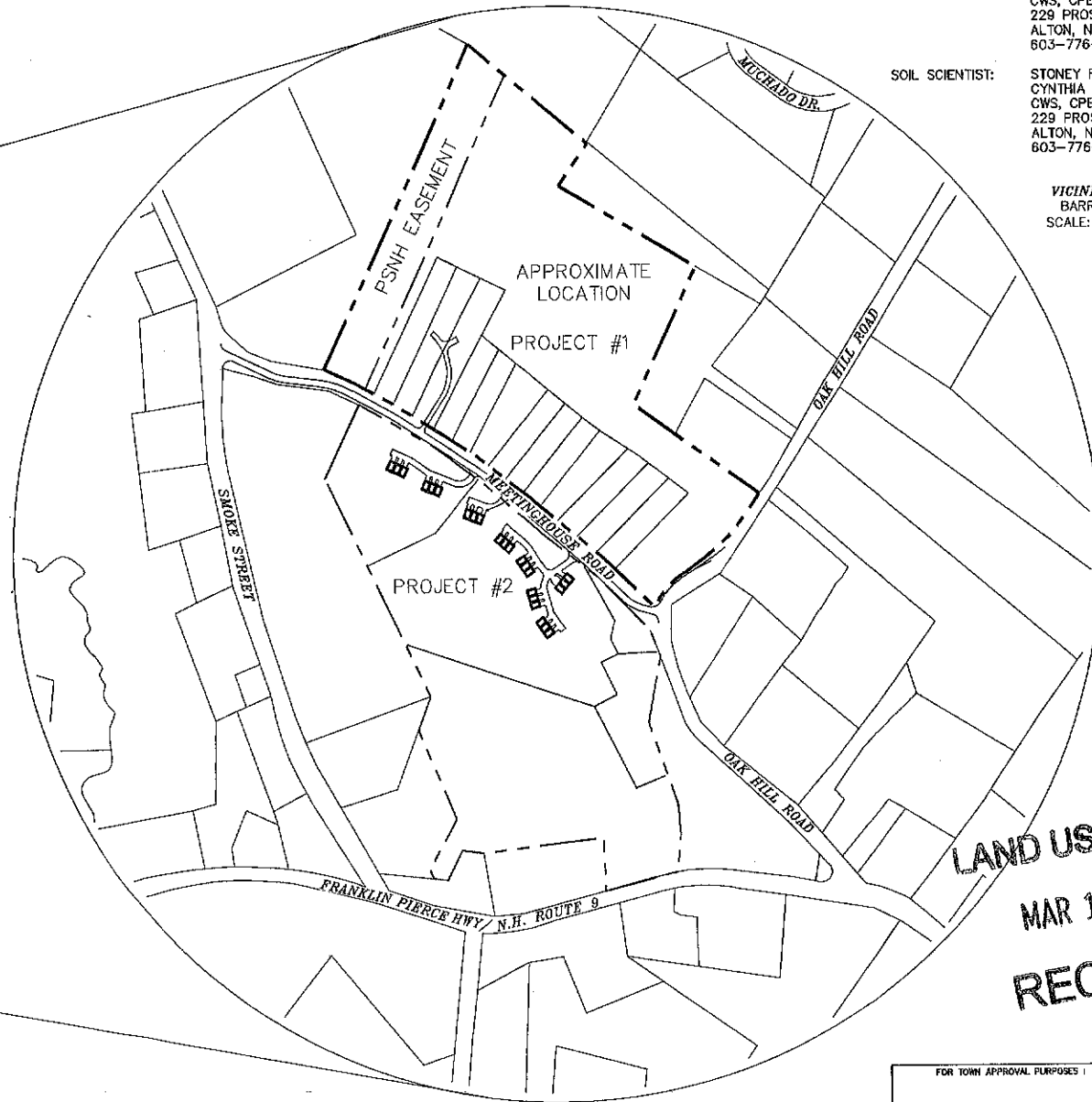
NOTE:

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.

LOCATION PLAN
 BARRINGTON, NH
 NOT TO SCALE



**OPEN SPACE
 CONSERVATION SUBDIVISION
 FOR
 DONETTA HALEY
 OAK HILL ROAD / MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 31 & 31-4**



OWNER: A.) DONETTA HALEY
 P.O. BOX 367
 BARRINGTON, NH 03825
 B.) 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. BALCIUS, CSS,
 CWS, CPESC
 229 PROSPECT MOUNTAIN ROAD
 ALTON, NH 03809
 603-776-5825
 SOIL SCIENTIST: STONEY RIDGE ENVIRONMENTAL
 CYNTHIA M. BALCIUS, CSS,
 CWS, CPESC
 229 PROSPECT MOUNTAIN ROAD
 ALTON, NH 03809
 603-776-5825

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

LAND USE OFFICE
MAR 12 2019
RECEIVED

REQUIRED PERMITS:

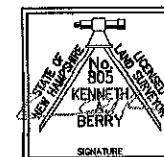
- 1.) NHDES SUBDIVISION PERMIT: (PENDING)
- 2.) NHDES WETLANDS IMPACT PERMIT: (PENDING)
- 3.) NHDES ALTERATION OF TERRAIN PERMIT (PENDING)
- 4.) EPA NOTICE OF INTENT / SWPPP: (PENDING)
- 5.) NATURAL HERITAGE BUREAU: (PENDING)
- 6.) DIVISION OF HISTORICAL RECOURCES: (PENDING)
- 7.) 9.6: (PENDING)

GENERAL PLAN SET NOTES:

- 1.) 11x17" PLANS ARE HALF THE PUBLISHED SCALE.
- 2.) ALL PLANS ARE CONSIDERED TO BE NOT FOR CONSTRUCTION UNLESS THEY CONTAIN THE APPROVAL STAMP OF THE TOWN OF BARRINGTON.

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.

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.



REVISION	DATE	DESCRIPTION

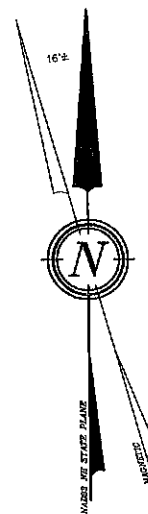
OPEN SPACE CONSERVATION SUBDIVISION
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 31 & 31-4

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

ABBREVIATION LEGEND:

BITUM.	BITUMINOUS
E.O.P.	EDGE OF PAVEMENT
B.C.C.	BITUMINOUS CONCRETE CURB
E.S.H.W.T.	ESTIMATED SEASONAL HIGH WATER TABLE
TYP.	TYPICAL
U.G.E.	UNDER GROUND ELECTRIC / UTILITY
U.D.	UNDER DRAIN
C.O.	CLEAN OUT
INV.	INVERT
ELEV.	ELEVATION
F.E.S.	FLARED END SECTION
HDPE	HIGH DENSITY POLYETHYLENE
RCP	REINFORCED CONCRETE PIPE
REOB	ROLLED EROSION CONTROL BLANKET
F.G.	FINISHED GRADE
E.G.	EXISTING GRADE
E.T.W.	EDGE OF TRAVELED WAY
T.B.R.	TO BE REMOVED
PL	PROPERTY LINE
EL	EASEMENT LINE
R.O.W.	RIGHT OF WAY
CL	CENTER LINE
CF	CUBIC FEET
P.C.	POINT OF CURVATURE
P.T.	POINT OF TANGENCY
P.V.C.	POINT OF VERTICAL CURVATURE
P.V.I.	POINT OF VERTICAL INTERSECTION
P.V.T.	POINT OF VERTICAL TANGENCY
EX.	EXISTING
PROP.	PROPOSED
R&R	REMOVE AND REPLACE
STA.	STATION
'/	FOOT / FOOT

SSL	{ }	{ SIZE }	SINGLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
DSL	{ }	{ SIZE }	DOUBLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
SSB	{ }	{ SIZE }	SINGLE SOLID W/ BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
SBL	{ }	{ SIZE }	SINGLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
DEL	{ }	{ SIZE }	DOUBLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)



EXISTING LEGEND:

⊙	DRILL HOLE ~FND~
○	IRON PIPE ~FND~
⊖	CHISEL MARK ~FND~
⊕	GRANITE BOUND ~FND~
⊗	STONE BOUND ~FND~
⊙	UTILITY POLE
⊖	GUY WIRE
⊕	SIGNAGE
⊙	TEST PIT
⊕	TEMPORARY BENCH-MARK (T.B.M.)
⊖	BLAZED/PAINTED TREE
---	POORLY DRAINED JURISDICTIONAL WETLAND LINE
---	BUILDING SETBACK LINE
---	EASEMENT LINE
---	30' POORLY DRAINED WETLAND BUFFER
---	STONE WALL
---	NRCS SOIL DELINEATION LINE
---	SITE SPECIFIC SOIL LINE
---	LIMIT OF SOIL SURVEY
---	OVERHEAD UTILITIES LINE
---	EXISTING DRAIN CULVERT
---	CONTOUR MINOR, EXISTING
---	CONTOUR MAJOR, EXISTING
448A	SOIL SERIES
039	NRCS SOIL LABEL
S.C.R.D.	STRAFFORD COUNTY REGISTRY OF DEEDS
TYP.	TYPICAL
FND	FOUND

PROPOSED LEGEND:

○	GRANITE BOUND ~TBS~
○	3/4" REBAR W/ ID CAP ~TBS~
○	1/2" EASEMENT IRON BOUND W/ID CAP ~TBS~
⊙	UTILITY POLE
⊖	OUTLET STRUCTURE
⊕	CATCH BASIN
⊙	SIGNAGE
⊖	CHECK DAM-MATERIAL AS SPECIFIED
⊕	FLOW ARROW
⊙	WELL
⊕	TEMPORARY BENCH MARK (T.B.M.)
⊖	DETAIL SHEET / DETAIL
---	MATCH POINT
---	MATCH LINE
---	CONTOUR MINOR, PROPOSED
---	CONTOUR MAJOR, PROPOSED
---	DRAIN CULVERT W/ FLARED END SECTION (F.E.S.)
---	GUARD RAIL
---	SHOULDER
---	CENTER LINE
---	BUILDING SETBACK LINE
---	SUBDIVISION BOUNDARY LINE
---	75' PROTECTIVE WELL RADIUS (NHDES)
---	SAW CUT & MILL
---	TRANSFORMER / JBOX
---	UNDERGROUND UTILITY
---	UNDER DRAIN
---	SILT FENCE / EROSION MIX BERM
---	FILTREX 8" - 12" SILT SOCK AS SPECIFIED
---	ORANGE CONSTRUCTION PERIMETER FENCE
---	PHASE LINE
---	NRCS SOIL DELINEATION
---	SOIL TYPE
---	RIP RAP
---	RAIN GARDEN
---	BERM
---	4,000 Sq. Ft. EFFLUENT LEACHING AREA

PLAN REFERENCES:

- "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31"
BY: BERRY SURVEY & ENGINEERING
DATED: DECEMBER 30, 2016
S.C.R.D. PLAN #113-015
ALSO ON FILE AT THIS OFFICE
- "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 & 38"
BY: BERRY SURVEY & ENGINEERING
DATED: DECEMBER 30, 2016
S.C.R.D. PLAN #113-012
ALSO ON FILE AT THIS OFFICE
- "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: DECEMBER 1985
S.C.R.D. PLAN #28-74
- "REVISED BOUNDARY PLAN WALDRON B HALEY, BARRINGTON N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: MARCH 1984
S.C.R.D. PLAN #22-140
- "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: DECEMBER 1983
S.C.R.D. PLAN #22-141

PLAN REFERENCES CONT:

- "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: SEPTEMBER 1986
S.C.R.D. PLAN #84-19
- "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: MAY 1985
S.C.R.D. PLAN #28-4
- "FINAL PLAN ROWELL & TIEDEMANN SUBDIVISION, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: AUGUST 1974
S.C.R.D. PLAN #94, POCKET #9, FOLDER #3
- "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION"
BY: FREDERICK E. DREW ASSOCIATES
DATED: JUNE 1977
S.C.R.D. PLAN #17A-185
- "SUBDIVISION PLAN WALDRON B. HALEY & OLEVA WATSON"
BY: ORVIS/DREW, LLC
DATED: OCTOBER 1999
S.C.R.D. PLAN #57-73

PLAN REFERENCES CONT:

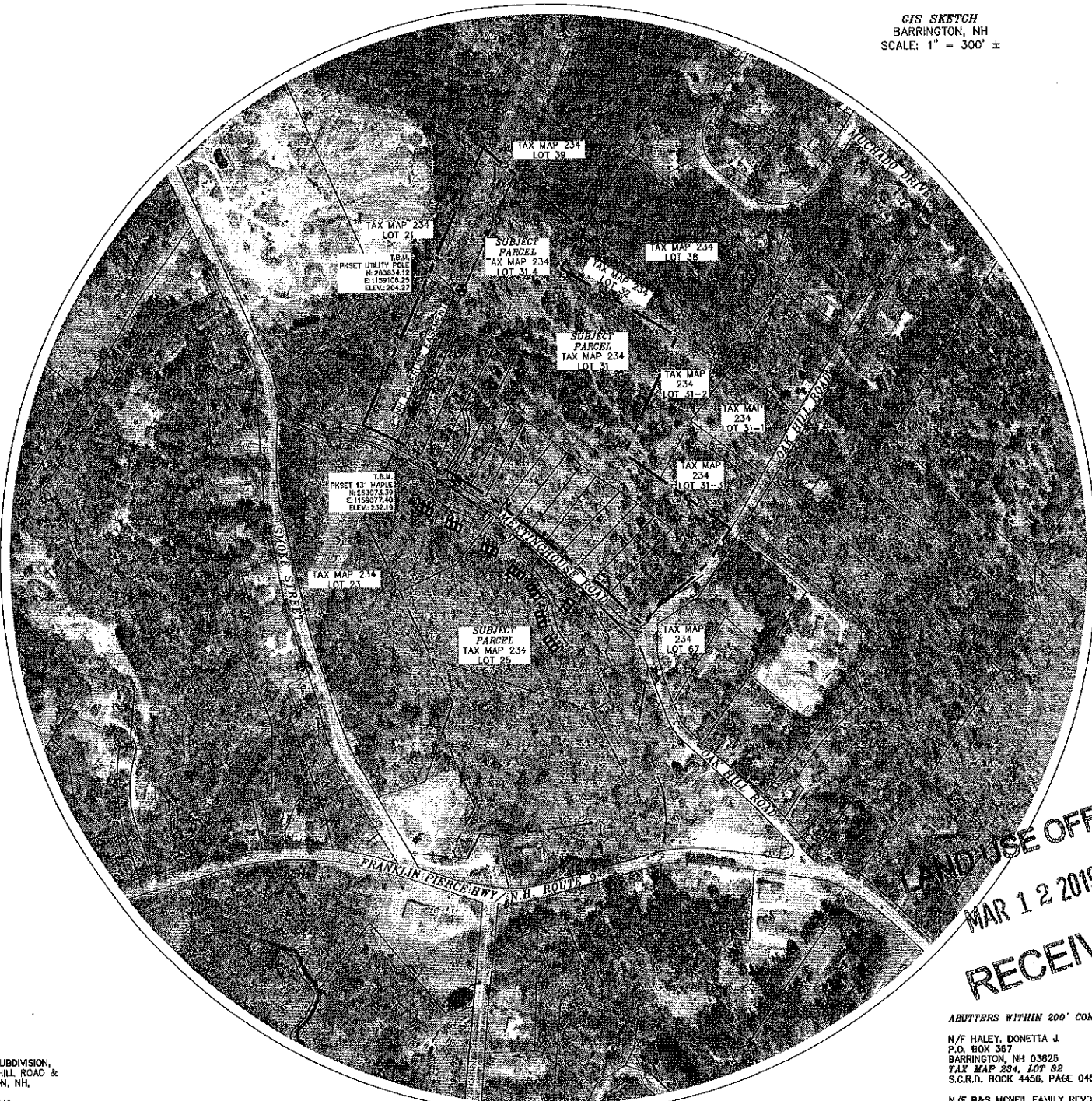
- "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NATIVITY"
BY: ORVIS/DREW, LLC
DATED: JANUARY 15, 2004
S.C.R.D. PLAN #78-30
- "RESEARCH PLAN OF S.W. END LOTS 92-95, BARRINGTON NH"
BY: F.E. DREW
DATED: 1972
ON FILE AT THIS OFFICE
- "A PLAN OF EDNA SMITH PROPERTY, BARRINGTON, N.H."
BY: F.E. DREW
DATED: JULY 1972
ON FILE AT THIS OFFICE
- "SUBDIVISION OVERVIEW, PROPOSED SUBDIVISION LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, N.H."
BY: BERRY SURVEYING & ENGINEERING
DATED: DECEMBER 30, 2016
FILE NO. 052016-091
S.C.R.D. PLAN #113-14

ABUTTERS WITHIN 200':

- N/F PATRICK & GAIL LAVOIE
34 SMOKE STREET
BARRINGTON, NH 03825
TAX MAP 234, LOT 21
- N/F PUBLIC SERVICE CO OF NH
P.O. BOX 270
HARTFORD, CT 06141-270
TAX MAP 234, LOT 23
S.C.R.D. BOOK 3853, PAGE 530
- N/F JAMES W. & DONETTA J. HALEY & OLEVA WATSON
366 OLD CONCORD TURNPIKE
BARRINGTON, NH 03825
TAX MAP 234, LOT 26
S.C.R.D. BOOK 4286, PAGE 709
- N/F M&S ADAMS REAL ESTATE TRUST OF 2016
MARK A. & SUSAN P. ADAMS TRUSTEES
88 WINNICUTT ROAD
STRATHAM, NH 03885
TAX MAP 234, LOT 31.2
S.C.R.D. BOOK 4553, PAGE 325
- N/F THOMAS M. & LORI J. MCDOLE
65 SURF LANE
RYE, NH 03870
TAX MAP 234, LOT 31.8
S.C.R.D. BOOK 4507, PAGE 098

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.



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

LAND USE OFFICE
MAR 12 2019
RECEIVED

SIGN ID NUMBER	SIGN SIZE (WIDTH x HEIGHT)	SIGN	TEXT DIMENSIONS	NO. OF SIGNS	BACKGROUND	LEGEND	BORDER	POST SIZE & QUANTITY
R1-1	30"x30"	STOP	SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	2	RED	WHITE	WHITE	SQUARE (2)
R6-31	18"x24"	NO PARKING FIRE	SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	2	WHITE	RED	RED	SQUARE (2)
R2-1	12"x18"	SPEED LIMIT 25	SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	2	WHITE	BLACK	BLACK	SQUARE (2)

REVISION	DATE	DESCRIPTION

NEIGHBORHOOD PLAN
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 31 & 38-4

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

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

KENNETH A. BERRY
REGISTERED PROFESSIONAL ENGINEER

SHEET 1 OF 38

ABUTTERS ACROSS OAK HILL ROAD:

N/F MARIE-ANDREE R. CLEARY REVOCABLE TRUST
DOUGLAS S. & MARIE-ANDREE R. CLEARY TRUSTEES
68 OAK HILL ROAD
BARRINGTON, NH 03825
BOOK 4397, PAGE 411
TAX MAP 234, LOT 66

N/F ESTES, NOREEN M.
40 OAK HILL ROAD
BARRINGTON, NH 03825
BOOK 4014, PAGE 072
TAX MAP 234, LOT 67

N/F P&S MCNEIL FAMILY REVOCABLE TRUST OF 2013
PAUL J. & SUZANNE W. MCNEIL TRUSTEES
82 MUCHADO DRIVE
BARRINGTON, NH 03825
BOOK 4176, PAGE 459
TAX MAP 234, LOT 39

N/F HALEY, DONETTA
PO BOX 367
BARRINGTON, NH 03825
BOOK 4458, PAGE 576
TAX MAP 234, LOT 32

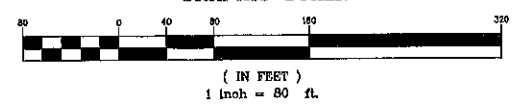
N/F LAVOIE, PATRICK & GAIL
134 SMOKE STREET
BARRINGTON, NH 03825
TAX MAP 234, LOT 21

- 1. FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILEAS, G.W. HURLI, AND G.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2. FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NREHOGC WETLANDS WORKGROUP, WILMINGTON, MA 01897.
- 3. NORTH AMERICAN ORG. FLORA NATIONAL WETLAND PLANT LIST, VERSION 3.1.0 (HTP://WETLAND_PLANTS.USACE.ARP.MIL/). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, GOLD RESEARCH RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND DONOR, CHAFFIN HILL.
- 4. STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. UCHWAR, R.W., M. BUTTERBORN, M.G. WELTON, AND WEA KROCHER. 2014. THE NATIONAL WETLAND PLANT LIST 2014 UPDATE OF WETLAND RATINGS. PHYTONOMER 2014-411-42.
- 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, NORTHEASTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ESCR/EL-12-1.
- 7. CLASSIFICATION OF WETLANDS AND DEEPER HABITATS OF THE UNITED STATES. DECIDER 1978. L. COMBORN, V. CHARTER, F. GOLEY, AND E. LAROC. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-78/31.

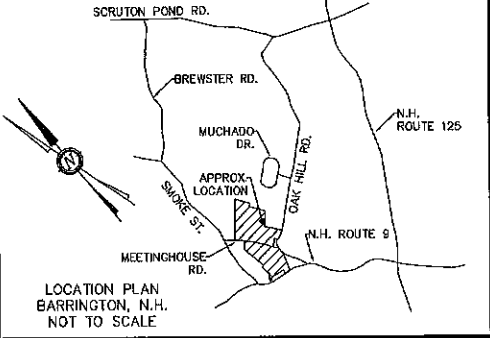
STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #61

DK: 60' 00"
INV. IN = 193.85
INV. OUT = 193.45
L = 56.25', S = 0.007'

GRAPHIC SCALE

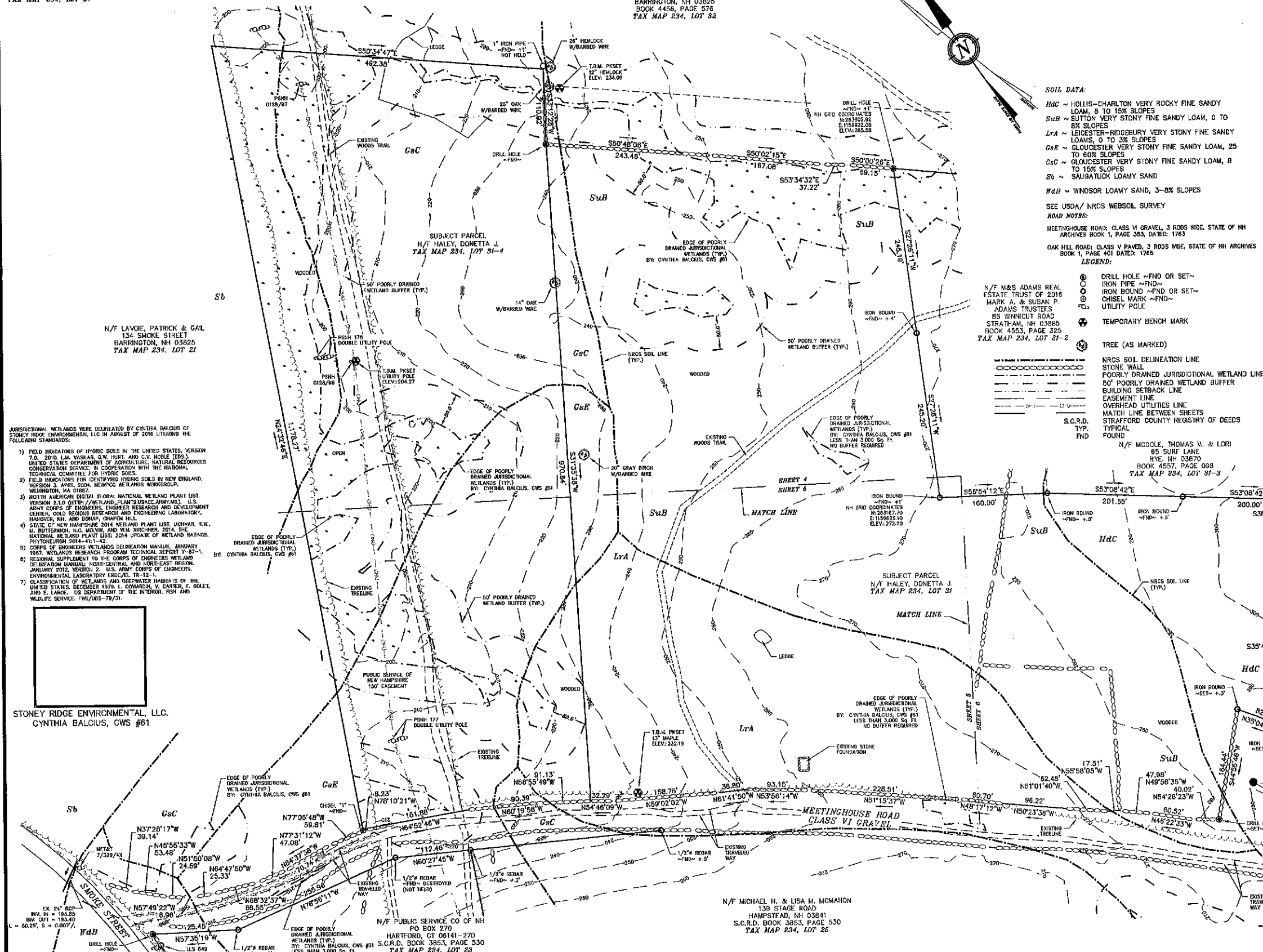


I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON, N.H. - 1:10,000 -
KENNETH A. BERRY LLS 805 DATE



- NOTES:
- 1.) OWNER: DONETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
 - 1A.) APPLICANT: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
 - 2.) TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
 - 3.) LOT AREA: 738,342 Sq. Ft., 16.96 Ac.
479,180 Sq. Ft., 11.00 Ac.
 - 4.) S.C.R.D. BOOK 4298, PAGE 685
BOOK 4536, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - 5.) ZONING: GR / GENERAL RESIDENTIAL
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 60,000 Sq. Ft.
FRONT SETBACK ~ 40.0'
REAR SETBACK ~ 30.0'
SIDE SETBACK ~ 30.0'
WETLAND SETBACK ~ 50.0' IF OVER 3,000 Sq. Ft.
MAX. BUILDING HEIGHT ~ 35.0'
MAX. LOT COVERAGE ~ 40%
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY# - 330178, MAP# - 33017C02850, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES OBTAINED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN SEPTEMBER OF 2016, WITH AN ERROR OF CLOSURE OF BETTER THAN 1 PART IN 25,116.
 - 9.) THE INTENT OF THIS PLAN IS TO SHOW THE BOUNDARIES AND EXISTING TOPOGRAPHICAL CONDITIONS OF TAX MAP 234, LOT 31 AND TAX MAP 234, LOT 31-4 AND MEETINGHOUSE ROAD.
 - 10.) SEE SITE SPECIFIC SOIL MAPS FOR DETAILED TOPOGRAPHY AND TEST PIT LOCATIONS.

- SOIL DATA:
- HdC ~ HOLLIS-CHARLTON VERY ROCKY FINE SANDY LOAM, 8 TO 15% SLOPES
 - SuB ~ SUTTON VERY STONY FINE SANDY LOAM, 0 TO 8% SLOPES
 - LrA ~ LEICESTER-RIDGEBURY VERY STONY FINE SANDY LOAMS, 0 TO 3% SLOPES
 - GsE ~ GLOUCESTER VERY STONY FINE SANDY LOAM, 25 TO 60% SLOPES
 - GsC ~ GLOUCESTER VERY STONY FINE SANDY LOAM, 8 TO 15% SLOPES
 - Sb ~ SAUGATUCK LOAMY SAND
 - WdB ~ WINDSOR LOAMY SAND, 3-8% SLOPES
- SEE USDA/ NRCS WEBSOIL SURVEY
- ROAD NOTES:
- MEETINGHOUSE ROAD: CLASS VI GRAVEL, 3 RODS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 401 DATED: 1765
 - OAK HILL ROAD: CLASS V PAVED, 3 RODS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 401 DATED: 1765
- LEGEND:
- DRILL HOLE ~ FND OR SET ~
 - IRON PIPE ~ FND ~
 - IRON BOUND ~ FND OR SET ~
 - CHISEL MARK ~ FND ~
 - UTILITY POLE
 - TEMPORARY BENCH MARK
 - TREE (AS MARKED)
 - NRCS SOIL DELINEATION LINE
 - STONE WALL
 - POORLY DRAINED JURISDICTIONAL WETLAND LINE
 - 50' POORLY DRAINED WETLAND BUFFER
 - BUILDING SETBACK LINE
 - EASEMENT LINE
 - OVERHEAD UTILITIES LINE
 - MATCH LINE BETWEEN SHEETS
 - STAFFORD COUNTY REGISTRY OF DEEDS TYPICAL FOUND
 - S.C.R.D. TYP. FND
 - N/F M&S ADAMS REAL ESTATE TRUST OF 2016 MARK A. & SUSAN P. ADAMS TRUSTEES 86 WINNICUT ROAD STRATHAM, NH 03865 BOOK 4553, PAGE 325 TAX MAP 234, LOT 31-2
 - N/F MIDDLE, THOMAS H. & LORI 65 SURF LANE RYE, NH 03870 BOOK 4557, PAGE 098 TAX MAP 234, LOT 31-3



FOR TOWN APPROVAL PURPOSES:
THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAT, 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.

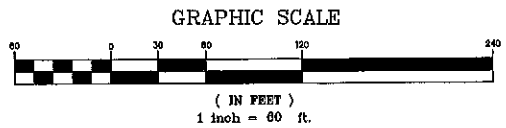
LAND USE OFFICE
MAR 12 2019
RECEIVED

REVISION	DATE	DESCRIPTION

EXISTING CONDITIONS PLAN
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)352-2863
SCALE: 1 IN. EQUALS 80 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

SHEET 2 OF 38



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

- JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN JULY OF 2017 UTILIZING THE FOLLOWING STANDARDS:
- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010, L.J. VASILAS, G.W. HURT, AND G.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
 - 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004, NEWPPC 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. COWARDIN, V. CARTER, F. COLETT, AND L. LAJTHA, U.S. DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE, FWS/OBS-79/31.

- NOTES:
- 1.) OWNER: A.) DONETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
 - 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 - 2.) TOWN OF BARRINGTON: TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
 - 3.) LOT AREA: 738,342 Sq. Ft., 16.95 Ac.
478,160 Sq. Ft., 11.00 Ac.
 - 4.) S.C.R.D. BOOK 426, PAGE 885
BOOK 4536, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 363
 - 5.) ZONING: GR / GENERAL RESIDENTIAL
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# - 33017C0285D, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83 COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 234, LOTS 31 & 31-4, AS DETERMINED BY STONEY RIDGE ENVIRONMENTAL LLC.
 - 9.) THE CURRENT USE OF THE PROPERTY IS VACANT LAND. ALL PROPOSED LOTS WILL BE FOR RESIDENTIAL SINGLE FAMILY HOMES WITH ON SITE WELLS AND SEPTIC SYSTEMS.
 - 10.) THERE WERE NO CEMETERIES OBSERVED ON ANY PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.

SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP
68A	SUTTON SANDY LOAM	B/3
68B	SUTTON SANDY LOAM	B/3
68C	SUTTON SANDY LOAM	B/3
68D	SUTTON SANDY LOAM	B/3
68E	SUTTON SANDY LOAM	B/3
448A	SITUATE FINE SANDY LOAM	C/3
448B	SITUATE FINE SANDY LOAM	C/3
448C	SITUATE FINE SANDY LOAM	C/3
448D	SITUATE FINE SANDY LOAM	C/3
924B	SUTTON VARIANT	D/4
926B	RIDGEBURY SANDY LOAM	D/4
514B/PD	LEICESTER SANDY LOAM	C/S
657A/PD	RIDGEBURY SANDY LOAM	C/S
657B/PD	RIDGEBURY SANDY LOAM	C/S
657C/PD	RIDGEBURY SANDY LOAM	C/S
657D/PD	RIDGEBURY SANDY LOAM	C/S
657E/PD	RIDGEBURY SANDY LOAM	C/S

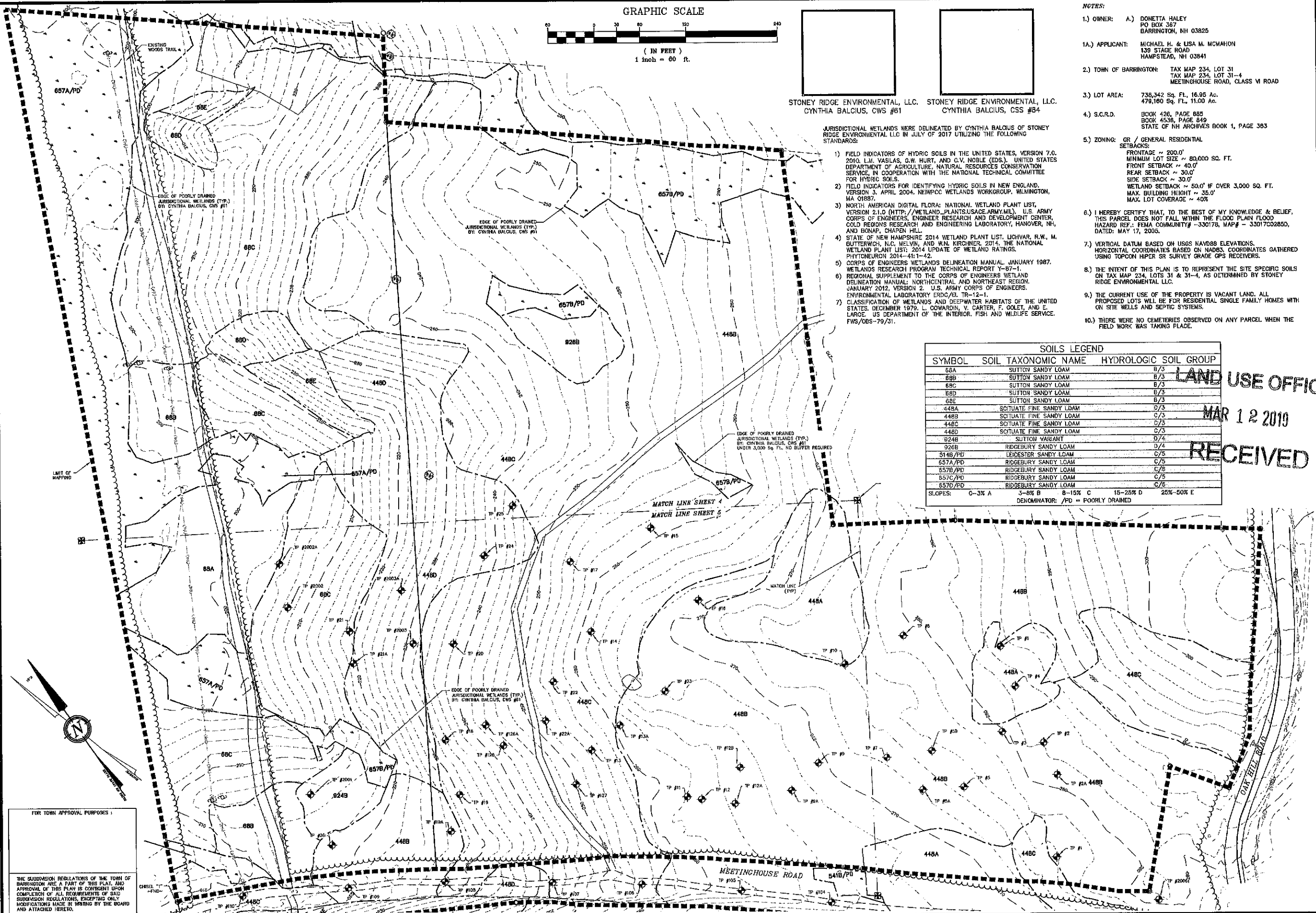
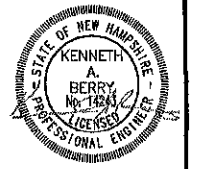
SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E
DENOMINATOR: /PD = POORLY DRAINED

LAND USE OFFICE
MAR 12 2019
RECEIVED

REVISION	DATE	DESCRIPTION

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

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603) 332-2863
SCALE: 1 IN. EQUALS 60 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



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 BY WRITING BY THE BOARD AND ATTACHED HERETO.

SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP
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68B	SUTTON SANDY LOAM	B/3
68C	SUTTON SANDY LOAM	B/3
68D	SUTTON SANDY LOAM	B/3
68E	SUTTON SANDY LOAM	B/3
448A	SITUATE FINE SANDY LOAM	C/3
448B	SITUATE FINE SANDY LOAM	C/3
448C	SITUATE FINE SANDY LOAM	C/3
448D	SITUATE FINE SANDY LOAM	C/3
924B	SUTTON VARIANT	D/4
826B	RIDGEBURY SANDY LOAM	D/4
514B/PD	LEICESTER SANDY LOAM	C/5
657A/PD	RIDGEBURY SANDY LOAM	C/5
857B/PD	RIDGEBURY SANDY LOAM	C/5
657C/PD	RIDGEBURY SANDY LOAM	C/5
657D/PD	RIDGEBURY SANDY LOAM	C/5
SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E		
DENOMINATOR: /PD = POORLY DRAINED		

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

- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEWPOC WETLANDS WORKGROUP, WILMINGTON, MA 01897.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
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- 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.

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

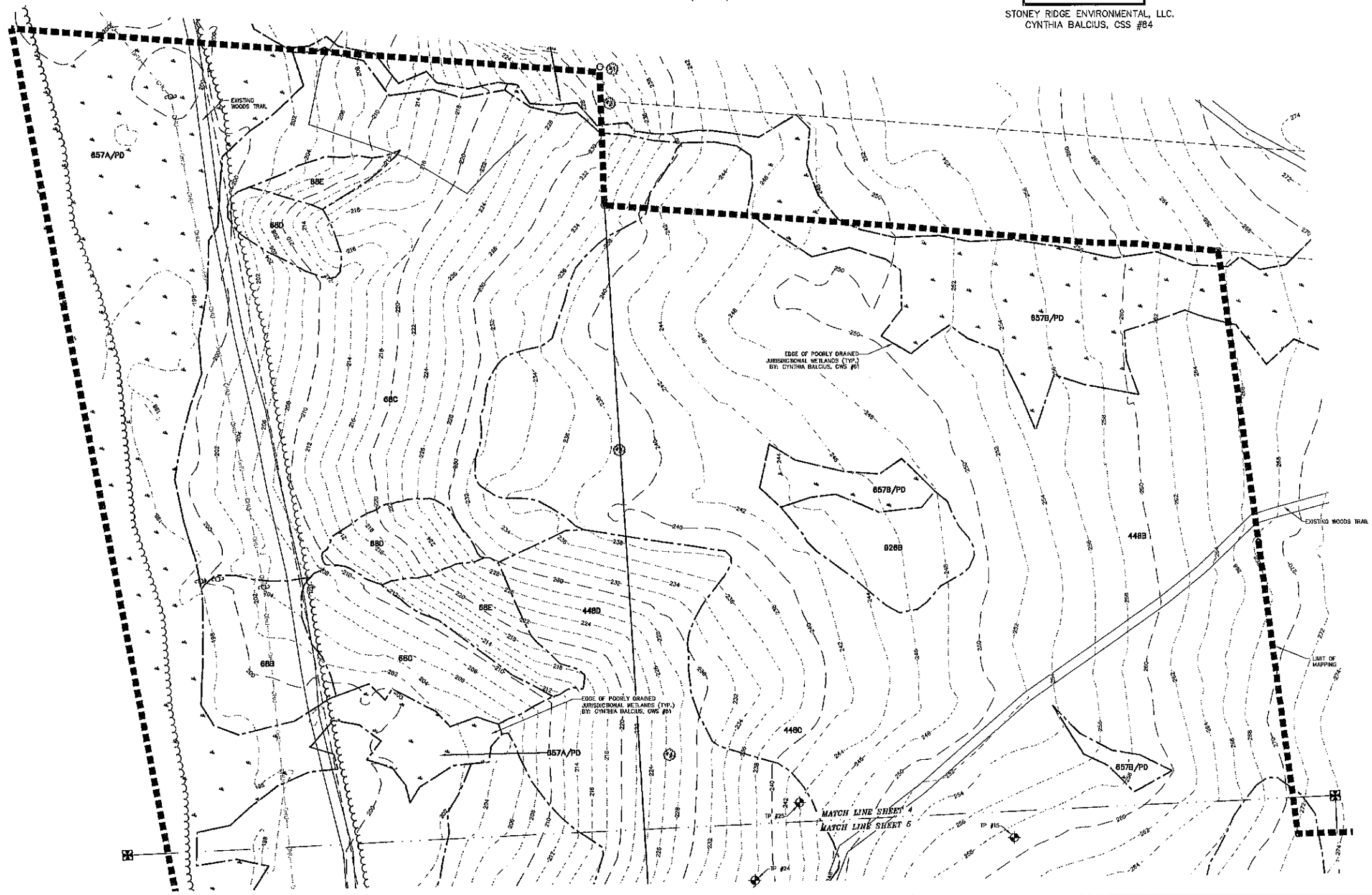
STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CSS #84

NOTES:

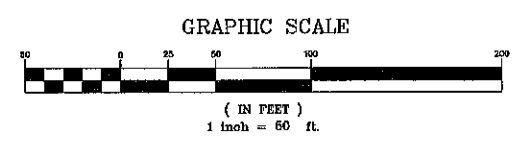
- 1.) OWNER: A) DONETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
- 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- 2.) TOWN OF BARRINGTON: TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
- 3.) LOT AREA: 738,342 Sq. Ft., 16.95 Ac.
479,160 Sq. Ft., 11.00 Ac.
- 4.) S.C.R.D. BOOK 428, PAGE 685
BOOK 4536, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 383
- 5.) ZONING: GR / GENERAL RESIDENTIAL
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# - 33017C0285D, DATED: MAY 17, 2005.
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- 10.) THERE WERE NO CEMETERIES OBSERVED ON ANY PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.

LEGEND:

- IRON PIPE ~FND~
- ⊙ IRON BOUND ~FND OR TBS~
- ⊕ DRILL HOLE ~FND OR TBS~
- ⊗ GRANITE BOUND ~FND OR TBS~
- ⊖ UTILITY POLE/GUY WIRE
- ⊙ TEST HOLE
- ⊕ TEMPORARY BENCHMARK
- ⊖ STONE WALL
- ⊖ WETLAND LINE
- ⊖ 50' POORLY DRAINED WETLAND BUFFER
- ⊖ EXISTING CONTOUR MINOR
- ⊖ EXISTING CONTOUR MAJOR
- ⊖ MATCH LINE/MATCH POINT
- ⊖ SOIL LINE
- ⊖ LIMIT OF SOIL SURVEY
- 448A SOIL SERIES
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
- TYP. TYPICAL
- FND FOUND
- TBA TO BE ABANDONED



LAND USE OFFICE
MAR 12 2019
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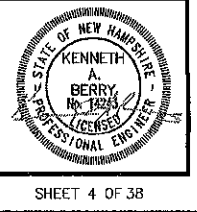
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REVISION	DATE	DESCRIPTION

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

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



SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP
68A	SUTTON SANDY LOAM	B/3
68B	SUTTON SANDY LOAM	B/3
68C	SUTTON SANDY LOAM	B/3
68D	SUTTON SANDY LOAM	B/3
68E	SUTTON SANDY LOAM	B/3
448A	SCITUATE FINE SANDY LOAM	C/3
448B	SCITUATE FINE SANDY LOAM	C/3
448C	SCITUATE FINE SANDY LOAM	C/3
448D	SCITUATE FINE SANDY LOAM	C/3
924B	SUTTON VARIANT	D/4
828B	RIDGEBURY SANDY LOAM	C/5
5149/PD	TEIGESTER SANDY LOAM	C/5
657A/PD	RIDGEBURY SANDY LOAM	C/5
657B/PD	RIDGEBURY SANDY LOAM	C/5
657C/PD	RIDGEBURY SANDY LOAM	C/5
657D/PD	RIDGEBURY SANDY LOAM	C/5

SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E
 DENOMINATOR: /PD = POORLY DRAINED

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. NEWPCC 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, GOLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND SOUAP, CHAPEN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHTAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.N. KIRCHNER. 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS.
- 5) PHYTONEXIRON 2014-41:1-42.
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STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #61

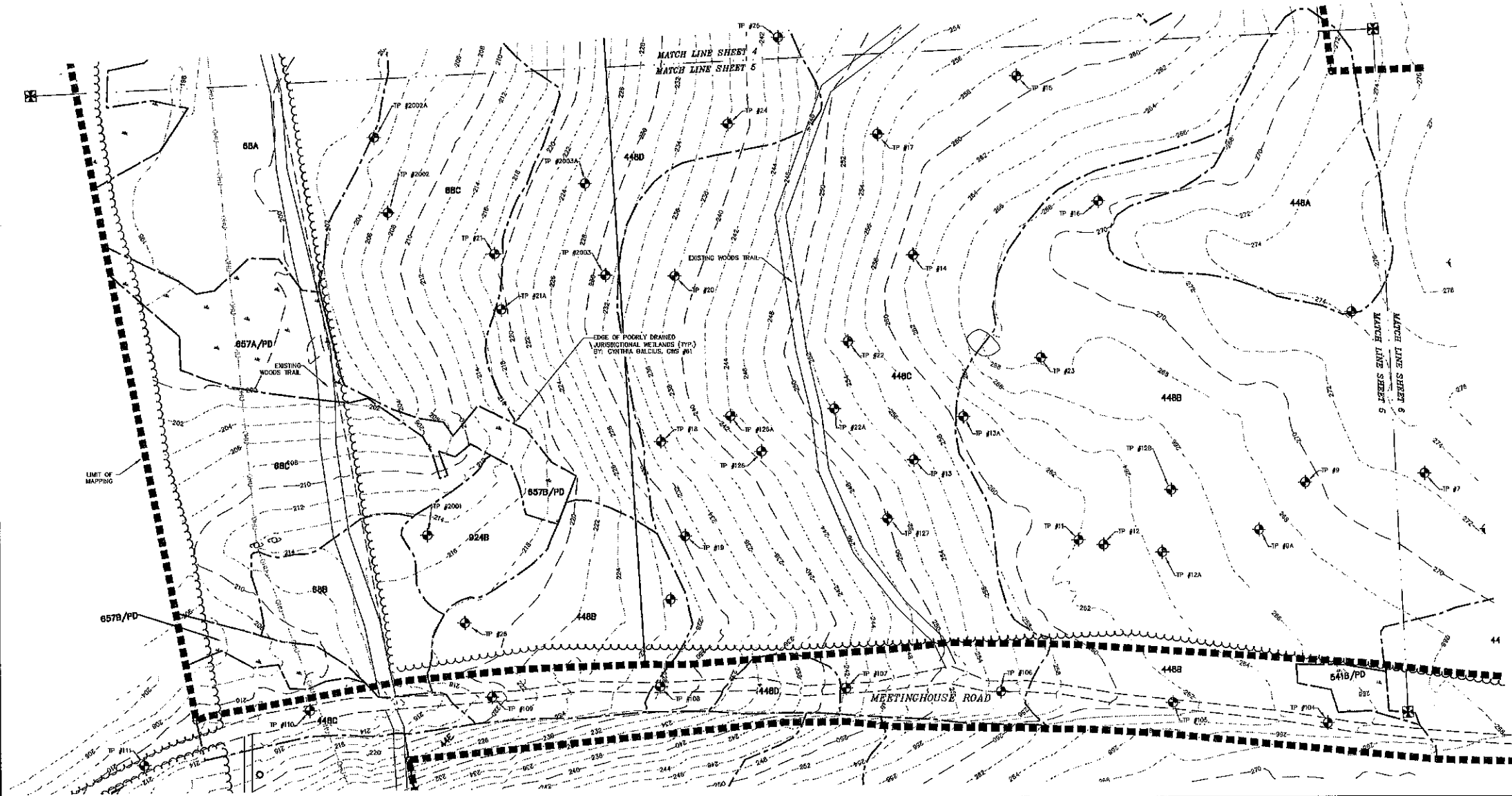
STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CSS #64

NOTES:

- 1.) OWNER: A.) DONETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
- 1A.) APPLICANT: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- 2.) TOWN OF BARRINGTON: TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
- 3.) LOT AREA: 738,342 Sq. Ft., 16.95 Ac.
479,160 Sq. Ft., 11.00 Ac.
- 4.) S.C.R.D. BOOK 428, PAGE 685
BOOK 4536, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 383
- 5.) ZONING: OR / GENERAL RESIDENTIAL
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%
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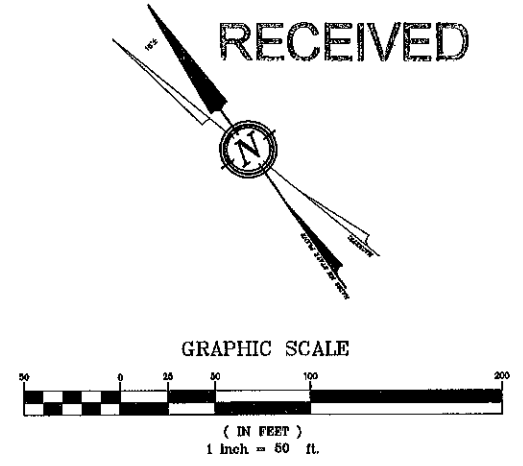
REVISION	DATE	DESCRIPTION

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



- LEGEND:
- IRON PIPE ~FND~
 - IRON BOUND ~FND OR TBS~
 - DRILL HOLE ~FND OR TBS~
 - GRANITE BOUND ~FND OR TBS~
 - UTILITY POLE/GUY WIRE
 - TEST HOLE
 - TEMPORARY BENCHMARK
 - STONE WALL
 - WETLAND LINE
 - 50' POORLY DRAINED WETLAND BUFFER
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 - MATCH LINE/MATCH POINT
 - SOIL LINE
 - LIMIT OF SOIL SURVEY
 - 448A SOIL SERIES
 - S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP TYPICAL
 - FND FOUND
 - TBA TO BE ABANDONED

LAND USE OFFICE
 MAR 12 2019
 RECEIVED



FOR TOWN APPROVAL PURPOSES:

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BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)352-2863
 SCALE: 1 IN. EQUALS 50 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052

STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 No. 1224
 PROFESSIONAL ENGINEER

SOILS LEGEND		
SYMBOL	SOIL TAXONOMIC NAME	HYDROLOGIC SOIL GROUP
68A	SUTTON SANDY LOAM	B/3
68B	SUTTON SANDY LOAM	B/3
68C	SUTTON SANDY LOAM	B/3
68D	SUTTON SANDY LOAM	B/3
68E	SUTTON SANDY LOAM	B/3
448A	SCITUATE FINE SANDY LOAM	C/3
448B	SCITUATE FINE SANDY LOAM	C/3
448C	SCITUATE FINE SANDY LOAM	C/3
448D	SCITUATE FINE SANDY LOAM	C/3
924B	SUTTON VARIANT	D/4
826B	RIDGEBURY SANDY LOAM	D/4
514B/PD	LEICESTER SANDY LOAM	C/5
657A/PD	RIDGEBURY SANDY LOAM	C/5
657B/PD	RIDGEBURY SANDY LOAM	C/5
657C/PD	RIDGEBURY SANDY LOAM	C/5
657D/PD	RIDGEBURY SANDY LOAM	C/5

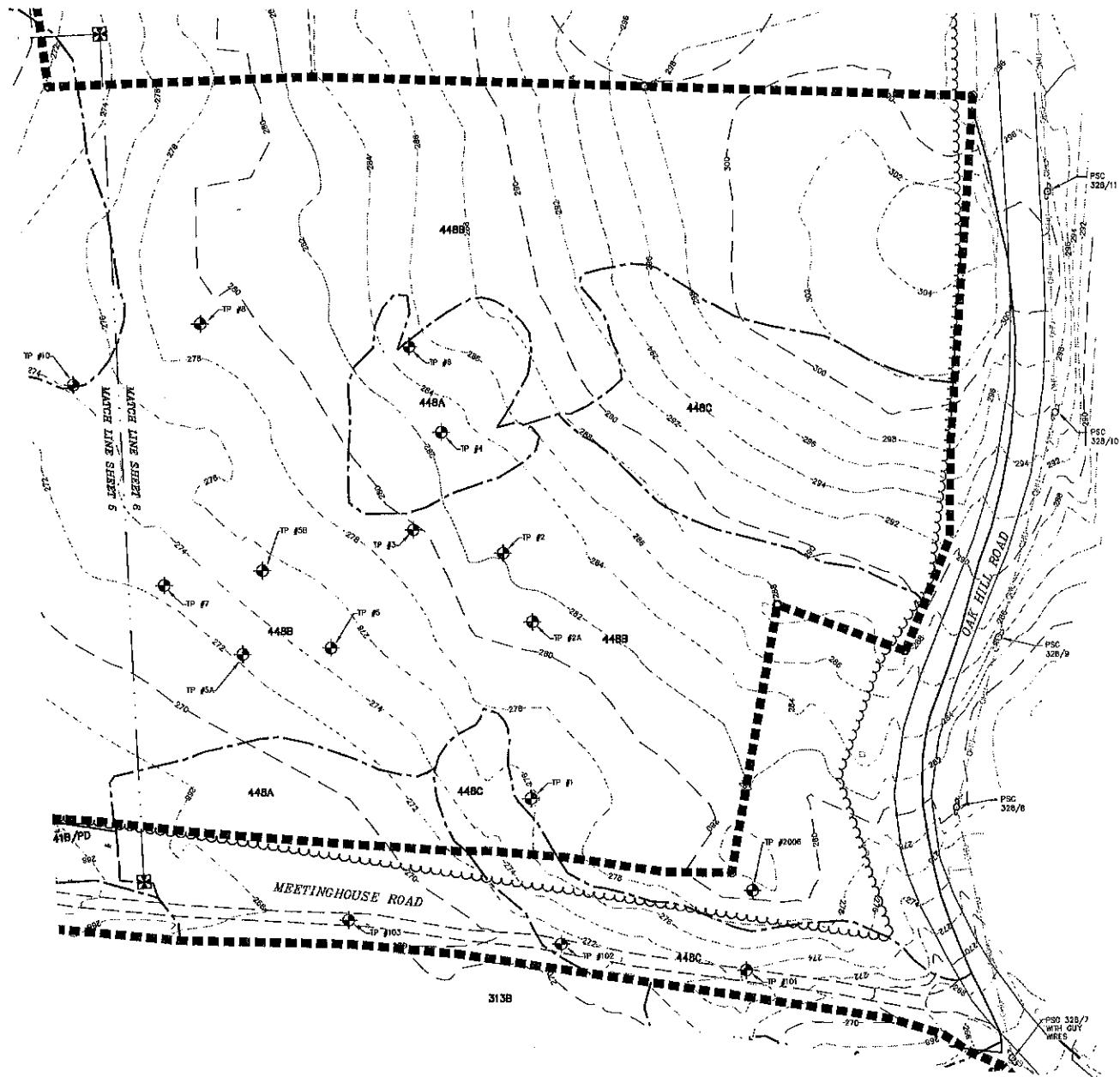
SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E
 DENOMINATOR: /PD = POORLY DRAINED

- 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. VASLAS, 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. NEWPPC 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 2014-411-42.
 - 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. COLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

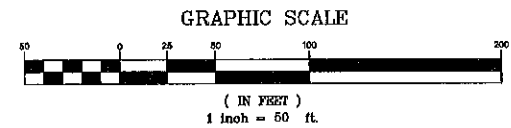
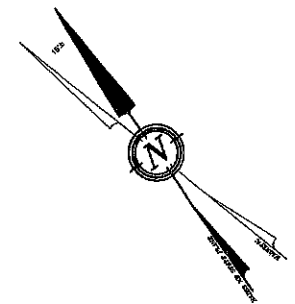
STONEY RIDGE ENVIRONMENTAL, LLC.
 CYNTHIA BALCIUS, CWS #61

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

- NOTES:
- 1.) OWNER: A.) DONETTA HALEY
 PO BOX 367
 BARRINGTON, NH 03825
 - 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
 139 STAGE ROAD
 HAMPSTEAD, NH 03841
 - 2.) TOWN OF BARRINGTON: TAX MAP 234, LOT 31
 TAX MAP 234, LOT 31-4
 MEETINGHOUSE ROAD, CLASS V, ROAD
 - 3.) LOT AREA: 738,342 Sq. Ft., 16.95 Ac.
 479,160 Sq. Ft., 11.00 Ac.
 - 4.) S.C.R.D. BOOK 426, PAGE 685
 BOOK 4536, PAGE 849
 STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - 5.) ZONING: GR / GENERAL RESIDENTIAL
 SETBACKS:
 FRONTAGE ~ 200.0'
 MINIMUM LOT SIZE ~ 80,000 SQ. FT.
 FRONT SETBACK ~ 40.0'
 REAR SETBACK ~ 30.0'
 SIDE SETBACK ~ 30.0'
 WETLAND SETBACK ~ 50.0' IF OVER 3,000 SQ. FT.
 MAX. BUILDING HEIGHT ~ 35.0'
 MAX. LOT COVERAGE ~ 40%
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# - 330178, MAP# - 33017C02850, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON USGS 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, LOTS 31 & 31-4, AS DETERMINED BY STONEY RIDGE ENVIRONMENTAL LLC.
 - 9.) THE CURRENT USE OF THE PROPERTY IS VACANT LAND. ALL PROPOSED LOTS WILL BE FOR RESIDENTIAL SINGLE FAMILY HOMES WITH ON SITE WELLS AND SEPTIC SYSTEMS.
 - 10.) THERE WERE NO CEMETERIES OBSERVED ON ANY PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.



- LEGEND:
- IRON PIPE ~FND~
 - IRON BOUND ~FND OR TBS~
 - DRILL HOLE ~FND OR TBS~
 - GRANITE BOUND ~FND OR TBS~
 - UTILITY POLE/GUY WIRE
 - TEST HOLE
 - TEMPORARY BENCHMARK
 - STONE WALL
 - WETLAND LINE
 - 50' POORLY DRAINED WETLAND BUFFER
 - EXISTING CONTOUR MINOR
 - EXISTING CONTOUR MAJOR
 - MATCH LINE/MATCH POINT
 - SOIL LINE
 - LIMIT OF SOIL SURVEY
 - SOIL SERIES
 - STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP.
 - FND
 - FOUND
 - TBA
 - TO BE ABANDONED



LAND USE OFFICE
 MAR 1 2 2019
 RECEIVED

FOR TOWN APPROVAL PURPOSES:

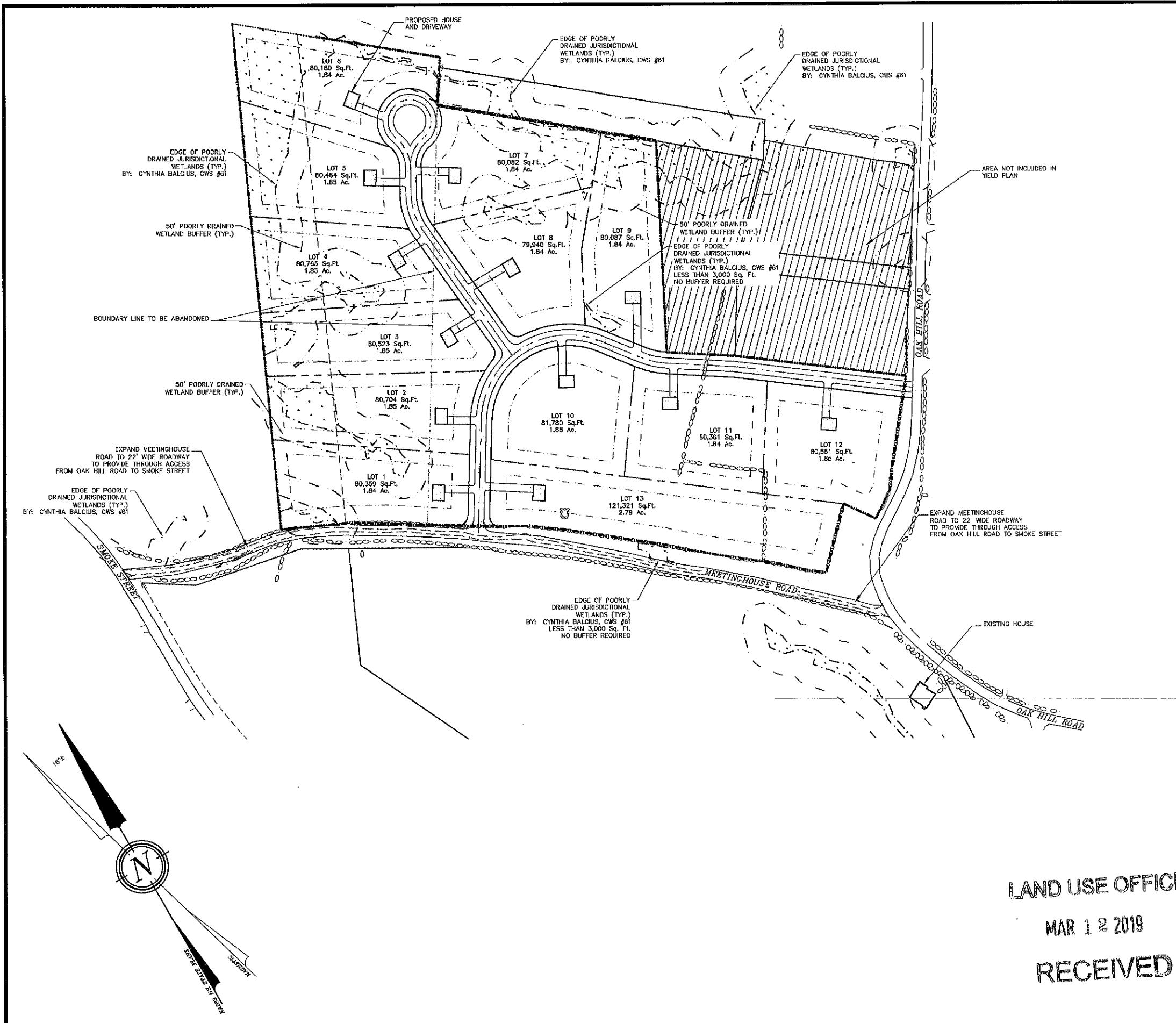
THE SUBMISSION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBMISSION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

REVISION	DATE	DESCRIPTION

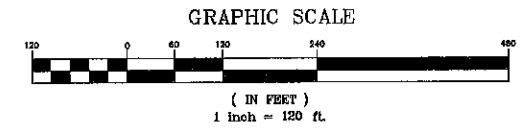
SITE SPECIFIC SOILS MAP SOUTHEAST
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 31 & 31-4

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

SHEET 6 OF 38



- NOTES:**
- 1.) OWNER: DONNETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
 - 2.) TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
 - 3.) LOT AREA: 738,342 Sq. Ft., 16.95 Ac.
478,160 Sq. Ft., 11.00 Ac.
 - 4.) S.C.R.D. BOOK 4296, PAGE 885
BOOK 4536, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 363
 - 5.) ZONING: GR / GENERAL RESIDENTIAL
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 80,000 Sq. Ft.
FRONT SETBACK ~ 40.0'
REAR SETBACK ~ 30.0'
SIDE SETBACK ~ 30.0'
WETLAND SETBACK ~ 50.0' IF OVER 3,000 Sq. Ft.
MAX. BUILDING HEIGHT ~ 35.0'
MAX. LOT COVERAGE ~ 40%
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY # -330178, MAP # - 33017C02850, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO SHOW THE YIELD PLAN OF TAX MAP 234, LOTS 31 & 31-4, LOCATED IN BARRINGTON, N.H., AS OF THE DATE OF THIS PLAN
 - 9.) THE CURRENT USE OF THE PROPERTY IS VACANT LAND. ALL PROPOSED LOTS WILL BE FOR RESIDENTIAL SINGLE FAMILY HOMES WITH ON SITE WELLS AND SEPTIC SYSTEMS.
 - 10.) THERE WERE NO CEMETERIES OBSERVED ON ANY PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.



- LEGEND:**
- EXTERIOR BOUNDARY LINE
 - - - - PROPOSED BOUNDARY LINE
 - BOUNDARY LINE TO BE ABANDONED
 - BUILDING SETBACK LINE
 - - - - POORLY DRAINED JURISDICTIONAL WETLAND LINE
 - 50' POORLY DRAINED WETLAND BUFFER
 - - - - EXISTING EASEMENT LINE
 - STONE WALL
 - STONE WALL REMAINS
 - S.C.R.D.
 - TYP.
 - FND

REVISION	DATE	DESCRIPTION

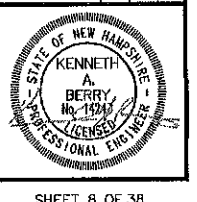
YIELD PLAN
LAND OF
DONNETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 31 & 31-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)532-2863
SCALE : 1 IN. EQUALS 120 FT.
DATE : MARCH 12, 2019
FILE NO. : DB 2017 - 052

LAND USE OFFICE
MAR 12 2019
RECEIVED

FOR TOWN APPROVAL PURPOSES :

THE SUBMISSION 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.



LEGEND:

- 3/4" REBAR W/ D CAP ~TBS~
- DRILL HOLE ~FND~
- IRON PIPE ~FND~
- "T" CHISEL INTO STONE
- IRON BOUND ~FND~
- UTILITY POLE / GUY WIRE
- APPROXIMATE ADJUTING PROPERTY LINE
- PROPOSED BOUNDARY LINE
- STONE WALL
- BUILDING SETBACK LINE
- POORLY DRAINED JURISDICTIONAL WETLANDS
- 50' WETLAND BUFFER
- EXISTING EASEMENT
- BOUNDARY LINE ~TBA~
- STRAFFORD COUNTY REGISTRY OF DEEDS
- TYPICAL
- FOUND

N/F P&S MCNEIL FAMILY REVOCABLE TRUST OF 2013
PAUL J. & SUZANNE W. MCNEIL
82 MUCHADO DRIVE
BARRINGTON, NH 03825
BOOK 453, PAGE 576
TAX MAP 234, LOT 28

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

N/F HALEY, DONETTA
PO BOX 367
BARRINGTON, NH 03825
BOOK 456, PAGE 576
TAX MAP 234, LOT 32

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN AUGUST OF 2015 UTILIZING THE FOLLOWING STANDARDS:

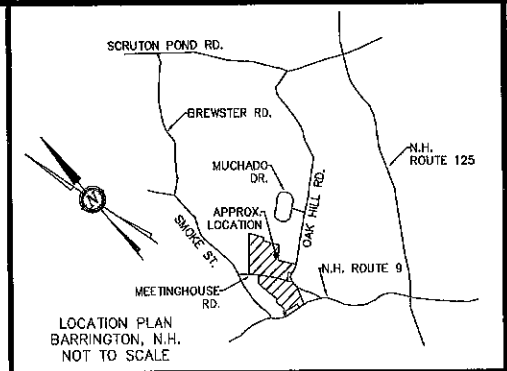
- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEWPPCC WETLANDS WORKGROUP, WILMINGTON, MA 01897.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND.PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHVAR, R.W., M. BUTTERICK, M.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. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

PLAN REFERENCES:

- 1) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-015 ALSO ON FILE AT THIS OFFICE
- 2) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 39" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-012 ALSO ON FILE AT THIS OFFICE
- 3) "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1985 S.C.R.D. PLAN #28-74
- 4) "REVISED BOUNDARY PLAN WALDRON B HALEY, BARRINGTON N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MARCH 1984 S.C.R.D. PLAN #22-140
- 5) "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #22-141
- 6) "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: SEPTEMBER 1986 S.C.R.D. PLAN #64-19

PLAN REFERENCES CONT:

- 7.) "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MAY 1985 S.C.R.D. PLAN #28-4
- 8.) "FINAL PLAN ROWELL & TIEDEMANN SUBDIVISION, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: AUGUST 1974 S.C.R.D. PLAN #34, FOLDER #3
- 9.) "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION" BY: FREDERICK E. DREW ASSOCIATES DATED: JUNE 1977 S.C.R.D. PLAN #17A-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 FLAT, 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
- 14.) "SUBDIVISION OVERVIEW, PROPOSED SUBDIVISION LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, N.H." BY: BERRY SURVEYING & ENGINEERING DATED: DECEMBER 30, 2016 FILE NO. DB2016-081 S.C.R.D. PLAN #113-14



NOTES:

- 1.) OWNER: DONETTA HALEY PO BOX 367 BARRINGTON, NH 03825
- 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON 139 STAGE ROAD HAMPSTEAD, NH 03841
- 2.) TAX MAP 234, LOT 31 TAX MAP 234, LOT 31-4
- 3.) LOT AREA: 738,342 Sq.Ft., 16.85 Ac. 476,160 Sq.Ft., 11.00 Ac.
- 4.) S.C.R.D. BOOK 4296, PAGE 685 BOOK 4536, PAGE 849
- 5.) ZONING: GR / GENERAL RESIDENTIAL 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%

OPEN SPACE CONSERVATION SUB MINIMUM LOT SIZE ~ 20,000 Sq. Ft. LOT WIDTH AT FRONT SETBACK ~ 75.0' FRONT SETBACK ~ 40.0' PER ZBA, CASE #234-26-34-31.4-GR-V-18-ZBA SIDE SETBACK ~ 20.0' REAR SETBACK ~ 20.0'

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 # - 3301702895, DATED: MAY 17, 2005.

7.) VERTICAL DATUM BASED ON NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.

8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN SEPTEMBER OF 2016, WITH AN ERROR OF CLOSURE OF BETTER THAN 1 PART IN 25,116.

9.) SEE DETAIL SUBDIVISION SHEET FOR ADDITIONAL NOTES.

N/F M&S ADAMS REAL ESTATE TRUST OF 2016
MARK A. & SUSAN P. ADAMS TRUSTEES
86 WINNOUT ROAD
STRATHAM, NH 03885
BOOK 4553, PAGE 325
TAX MAP 234, LOT 31-2

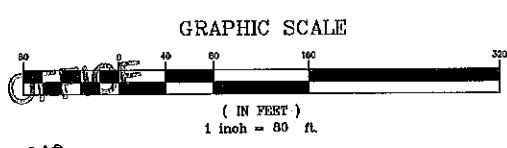
N/F MCDOLE, THOMAS M. & LORI
65 SURF LANE
RYE, NH 03870
BOOK 4557, PAGE 098
TAX MAP 234, LOT 31-3

N/F MARIE-ANDREE R. CLEARY REVOCABLE TRUST
DOUGLAS S. & MARIE-ANDREE R. CLEARY TRUSTEES
68 OAK HILL ROAD
BARRINGTON, NH 03825
BOOK 4397, PAGE 41
TAX MAP 234, LOT 66

DONETTA HALEY, OWNER

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.



MAR 12 2019
RECEIVED

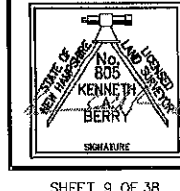
I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON, N.H. - 1:10,000

KENNETH A. BERRY L.L.S. 805 DATE

REVISION	DATE	DESCRIPTION

OPEN SPACE CONSERVATION SUBDIVISION
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)352-2863
SCALE: 1 IN. EQUALS 80 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN AUGUST 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. NEWPPCC WETLANDS WORKGROUP, WILMINGTON, MA 01857.
- 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 DONAF, CHAPEL 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. PHYTONOMERON 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/VL 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.

PLAN REFERENCES CONT:

- 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 NATHAN" BY: ORVIS/DREW, LLC DATED: JANUARY 15, 2004 S.C.R.D. PLAN #76-30
- 12.) "RESEARCH PLAN OF S.W. END LOTS 92-96, 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
- 14.) "SUBDIVISION OVERVIEW, PROPOSED SUBDIVISION LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, N.H." BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 FILE NO. DB2016-061 S.C.R.D. PLAN #113-14

PLAN REFERENCES:

- 1.) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-015 ALSO ON FILE AT THIS OFFICE
- 2.) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 30" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-012 ALSO ON FILE AT THIS OFFICE
- 3.) "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1985 S.C.R.D. PLAN #28-74
- 4.) "REVISED BOUNDARY PLAN WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MARCH 1984 S.C.R.D. PLAN #22-140
- 5.) "PLAN OF LAND DONALD M. WOODIE, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #22-141
- 6.) "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: SEPTEMBER 1986 S.C.R.D. PLAN #64-19
- 7.) "REVISED BOUNDARY PLAN WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MAY 1985 S.C.R.D. PLAN #28-4
- 8.) "FINAL PLAN ROWELL & TIEDEMANN SUBDIVISION, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: AUGUST 1974 S.C.R.D. PLAN #34, POCKET #9, FOLDER #3
- 9.) "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION" BY: FREDERICK E. DREW ASSOCIATES DATED: JUNE 1977 S.C.R.D. PLAN #17A-185

NOTES CONT:

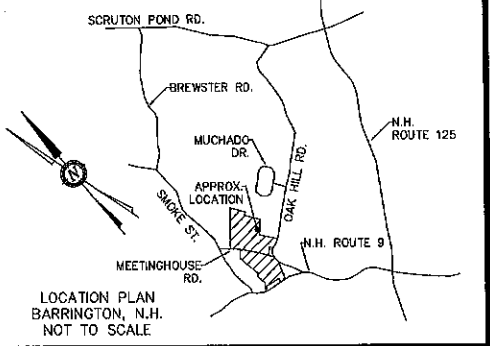
- 9.) THE INTENT OF THIS PLAN IS TO SHOW THE PROPOSED OPEN SPACE SUBDIVISION OF TAX MAP 234, LOT 31 & 31-4, AS SHOWN, INTO 13 INDIVIDUAL LOTS WITH REMAINING OPEN SPACE. THIS SHEET WILL BE RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS. THE TOPOGRAPHIC SHEET AND SUPPORTING ENGINEERING SHEETS WILL BE ON RECORD AT THIS OFFICE AND THE TOWN OF BARRINGTON.
- 10.) IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- 11.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGHOUT THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
- 12.) ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- 13.) IN ACCORDANCE WITH TOWN REGULATIONS AND RSA 678:13, ALL IMPROVEMENTS SPECIFIED ON THESE SITE PLANS SHALL BE CONSTRUCTED, COMPLETED, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- 14.) NHDES SUBDIVISION APPROVAL WILL BE REQUIRED FOR ALL 13 PROPOSED LOTS.
- 15.) NO PORTION OF ANY NEW DRIVEWAY MAY BE STEEPER THAN 10% GRADE.
- 16.) WHERE WERE NO CEMETERIES OBSERVED ON THE PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.
- 17.) THIS SUBDIVISION IS SUBJECT TO THE CLASS V UPGRADE REQUIREMENT OF MEETINGHOUSE ROAD. SEE ENGINEERING SHEETS.

NOTES:

- 1.) OWNER: DONETTA HALEY PO BOX 367 BARRINGTON, NH 03825
- 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON 139 STAGE ROAD HAMPSTEAD, NH 03841
- 2.) TAX MAP 234, LOT 31 TAX MAP 234, LOT 31-4
- 3.) LOT AREA: 738,342 Sq.Ft., 16.95 Ac. 479,160 Sq.Ft., 11.00 Ac.
- 4.) S.C.R.D. BOOK 4296, PAGE 685 BOOK 4536, PAGE 849
- 5.) ZONING: GR / GENERAL RESIDENTIAL 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.) OPEN SPACE CONSERVATION SUB MINIMUM LOT SIZE ~ 20,000 Sq. Ft. LOT WIDTH AT FRONT SETBACK ~ 75.0' FRONT SETBACK ~ 40.0' PER ZBA, CASE #234-25-34-31-4-GR-V-18-28A SIDE SETBACK ~ 20.0' REAR SETBACK ~ 20.0'
- 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY # -330176, MAP # -3301700288D, DATED: MAY 17, 2005.
- 7.) VERTICAL DATUM BASED ON NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83 COORDINATES GATHERED USING TOPCON HIPER BR SURVEY GRADE GPS RECEIVERS.
- 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN SEPTEMBER OF 2016, WITH AN ERROR OF CLOSURE OF BETTER THAN 1 PART IN 25,116.

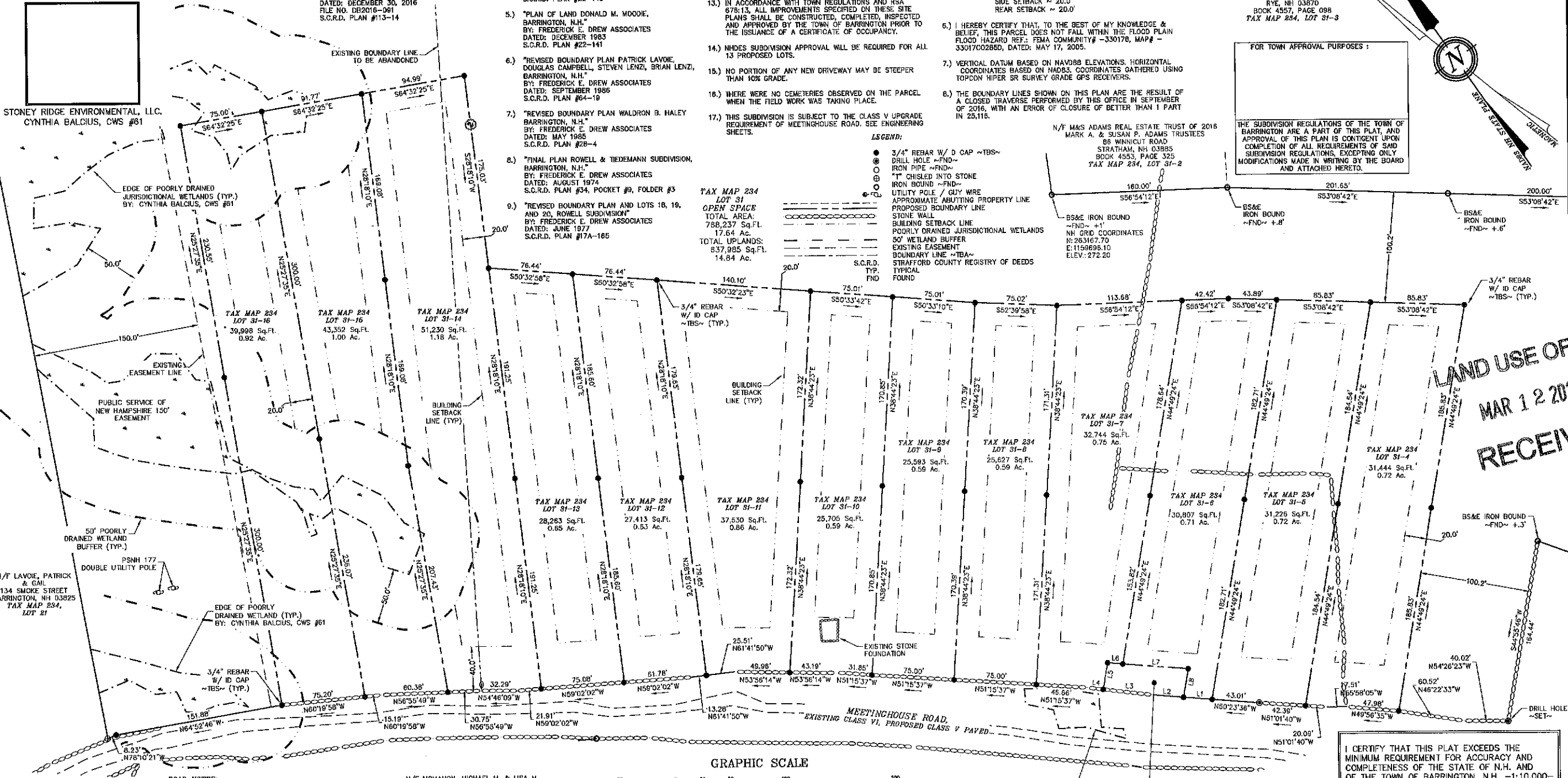
SUBDIVISION PLAN LINE TABLE

LINE #	BEARING	DISTANCE
L1	N60°23'36"W	26.13'
L2	N50°23'36"E	27.08'
L3	N46°17'12"E	45.93'
L4	N48°17'12"E	14.77'
L5	N44°49'24"E	24.31'
L6	S50°23'36"E	13.91'
L7	S50°23'36"E	58.22'
L8	S44°49'24"E	26.01'



N/F MCDOLE, THOMAS M. & LORI 65 SURF LANE RYE, NH 03870 BOOK 4557, PAGE 098 TAX MAP 284, LOT 31-3

FOR TOWN APPROVAL PURPOSES:
THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAT, 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.



GRAPHIC SCALE
0 20 40 60 80 100 120 140 160 180 200
(IN FEET)
1 inch = 50 FT.

N/F LAVOIE, PATRICK & GAI 134 SMOKE STREET BARRINGTON, NH 03825 TAX MAP 234, LOT 21

PSNH 177 DOUBLE UTILITY POLE

EDGE OF POORLY DRAINED WETLAND (TYP.) BY: CYNTHIA BALCIUS, CWS #61

N/F MCMAHON, MICHAEL H. & LISA M. 139 STAGE ROAD HAMPSTEAD, NH 03841 BOOK 4457, PAGE 985 TAX MAP 234, LOT 26

MEETINGHOUSE ROAD, 3 RODS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 383, DATED: 1763
OAK HILL ROAD, 3 RODS WIDE, STATE OF NH ARCHIVES BOOK 1, PAGE 401 DATED: 1765

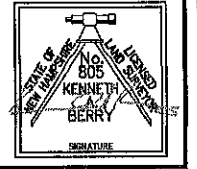
AREA TO BE TRANSFERRED TO THE TOWN OF BARRINGTON FOR THE EXPANSION OF THE RIGHT OF WAY 1,855 Sq. Ft., 0.04 Ac.

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

REVISION	DATE	DESCRIPTION

DETAIL
OPEN SPACE CONSERVATION SUBDIVISION
LAND OF DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 31 & 31-4

BERRY SURVEY & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)352-2863
SCALE: 1 IN. EQUALS 50 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052



SOIL DATA:

- Hdc ~ HOLLIS-CHARLTON VERY ROCKY FINE SANDY LOAM, 8 TO 15% SLOPES
- SuB ~ SUTTON VERY STONY FINE SANDY LOAM, 0 TO 8% SLOPES
- LrA ~ LECHESTER-RIDGEBURY VERY STONY FINE SANDY LOAMS, 0 TO 3% SLOPES
- CsE ~ GLOUCESTER VERY STONY FINE SANDY LOAM, 25 TO 60% SLOPES
- CsC ~ GLOUCESTER VERY STONY FINE SANDY LOAM, 8 TO 15% SLOPES
- Sb ~ SAUGATUCK LOAMY SAND
- WdB ~ WINDSOR LOAMY SAND, 3-8% SLOPES

SEE USDA/ NRCS WEBSOL SURVEY

LEGEND:

- 3/4" REBAR W/ D CAP ~TBS~
- DRILL HOLE ~FND~
- IRON PIPE ~FND~
- T" CHISEL INTO STONE
- IRON BOUND ~FND~
- UTILITY POLE / GUY WIRE
- APPROXIMATE ADJUTING PROPERTY LINE
- PROPOSED BOUNDARY LINE
- STONE WALL
- BUILDING SETBACK LINE
- POORLY DRAINED JURISDICTIONAL WETLANDS
- 50' WETLAND BUFFER
- EXISTING EASEMENT
- BOUNDARY LINE ~TBA~
- NRCS SOIL LINE
- PROPOSED 4K LEACHING AREA

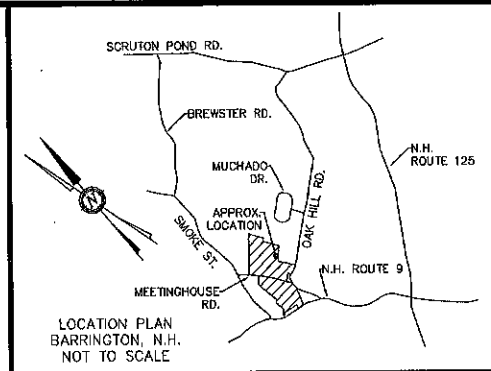
S.C.R.D. TYP. FND
STRAFFORD COUNTY REGISTRY OF DEEDS
TYP. FND

PLAN REFERENCES:

- 1.) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31" DATED: MAY 1985 BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-016 ALSO ON FILE AT THIS OFFICE
- 2.) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 38" DATED: DECEMBER 30, 2018 S.C.R.D. PLAN #113-012 ALSO ON FILE AT THIS OFFICE
- 3.) "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1985 S.C.R.D. PLAN #28-74
- 4.) "REVISED BOUNDARY PLAN WALDRON B HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MARCH 1984 S.C.R.D. PLAN #22-140
- 5.) "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #22-141
- 6.) "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: SEPTEMBER 1986 S.C.R.D. PLAN #64-19

PLAN REFERENCES CONT:

- 7.) "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MAY 1985 S.C.R.D. PLAN #28-4
- 8.) "FINAL PLAN ROWELL & TIEDMANN SUBDIVISION, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: AUGUST 1974 S.C.R.D. PLAN #34, POCKET #9, FOLDER #3
- 9.) "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION" BY: FREDERICK E. DREW ASSOCIATES DATED: JUNE 1977 S.C.R.D. PLAN #17A-165
- 10.) "SUBDIVISION PLAN WALDRON B. HALEY & OLEVIA WATSON" BY: ORMS/DREW, LLC DATED: OCTOBER 1999 S.C.R.D. PLAN #67-73
- 11.) "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVIA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NATIVTY" BY: ORMS/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
- 14.) "SUBDIVISION OVERVIEW, PROPOSED SUBDIVISION LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, N.H." BY: BERRY SURVEYING & ENGINEERING DATED: DECEMBER 30, 2016 FILE NO. DB2016-091 S.C.R.D. PLAN #113-14



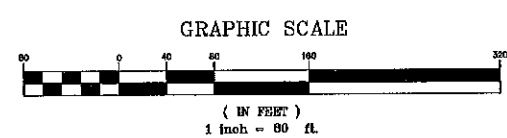
- NOTES:**
- 1.) OWNER: DONETTA HALEY
PO BOX 367
BARRINGTON, NH 03825
 - 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 - 2.) TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
 - 3.) LOT AREA: 738,342 Sq.Ft., 16.85 Ac.
476,160 Sq.Ft., 11.00 Ac.
 - 4.) S.C.R.D. BOOK 4286, PAGE 685
BOOK 4536, PAGE 849
 - 5.) ZONING: GR / GENERAL RESIDENTIAL
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%
 - OPEN SPACE CONSERVATION SUB
MINIMUM LOT SIZE ~ 20,000 Sq. Ft.
LOT WIDTH AT FRONT SETBACK ~ 75.0'
FRONT SETBACK ~ 40.0' PER ZBA, CASE #234-25-34-31.4-GR-V-18-ZBA
SIDE SETBACK ~ 20.0'
REAR SETBACK ~ 20.0'
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF. FEMA COMMUNITY # - 330178, MAP # - 33017C02850, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN SEPTEMBER OF 2016, WITH AN ERROR OF CLOSURE OF BETTER THAN 1 PART IN 25,116.
 - 9.) SEE DETAIL SUBDIVISION SHEET FOR ADDITIONAL NOTES. ALSO SEE COMPLETE PLAN SET FOR ADDITIONAL TEST PIT INFORMATION.

LAND USE OFFICE

MAR 12 2019

RECEIVED

FOR TOWN APPROVAL PURPOSES:
THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAT, 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.



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KENNETH A. BERRY L.L.S. 805 DATE

REVISION	DATE	DESCRIPTION

OVERVIEW TOPOGRAPHY
OPEN SPACE CONSERVATION SUBDIVISION
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)352-2863
SCALE: 1 IN. EQUALS 80 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

KENNETH A. BERRY
L.L.S. 805
SIGNATURE

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL, LLC IN AUGUST OF 2016 UTILIZING THE FOLLOWING STANDARDS:

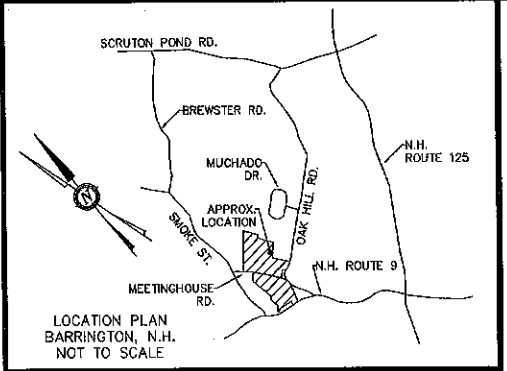
- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEWPPCC WETLANDS WORKGROUP, WILMINGTON, MA 01887.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPIN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHVAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.N. KIRCHNER. 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS. 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: NORTH-CENTRAL AND NORTH-EAST 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 1976. L. COWARDEN, V. CARTER, F. GOLET, AND E. LARCE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

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

- LEGEND:**
- 3/4" REBAR W/ D CAP ~TBS~
 - DRILL HOLE ~FND~
 - IRON PIPE ~FND~
 - "T" CHISEL INTO STONE IRON BOUND ~FND~
 - UTILITY POLE / GUY WIRE
 - APPROXIMATE ABUTTING PROPERTY LINE
 - PROPOSED BOUNDARY LINE
 - STONE WALL
 - BUILDING SETBACK LINE
 - POORLY DRAINED JURISDICTIONAL WETLANDS
 - 50' WETLAND BUFFER
 - EXISTING EASEMENT
 - BOUNDARY LINE ~TBA~
 - NRCS SOIL LINE
 - PROPOSED 4K LEACHING AREA
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
TYP. TYPICAL
FND FOUND

- SOIL DATA:**
- H&C ~ HOLLIS-CHARLTON VERY ROCKY FINE SANDY LOAM, 8 TO 15% SLOPES
 - SuB ~ SUTTON VERY STONY FINE SANDY LOAM, 0 TO 8% SLOPES
 - LrA ~ LEICESTER-RIDGEBURY VERY STONY FINE SANDY LOAMS, 0 TO 3% SLOPES
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 - W&B ~ WINDSOR LOAMY SAND, 3-8% SLOPES
- SEE USDA/ NRCS WEBSOIL SURVEY

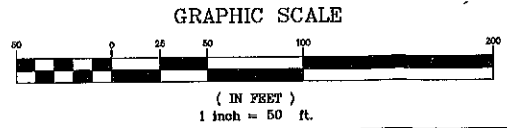
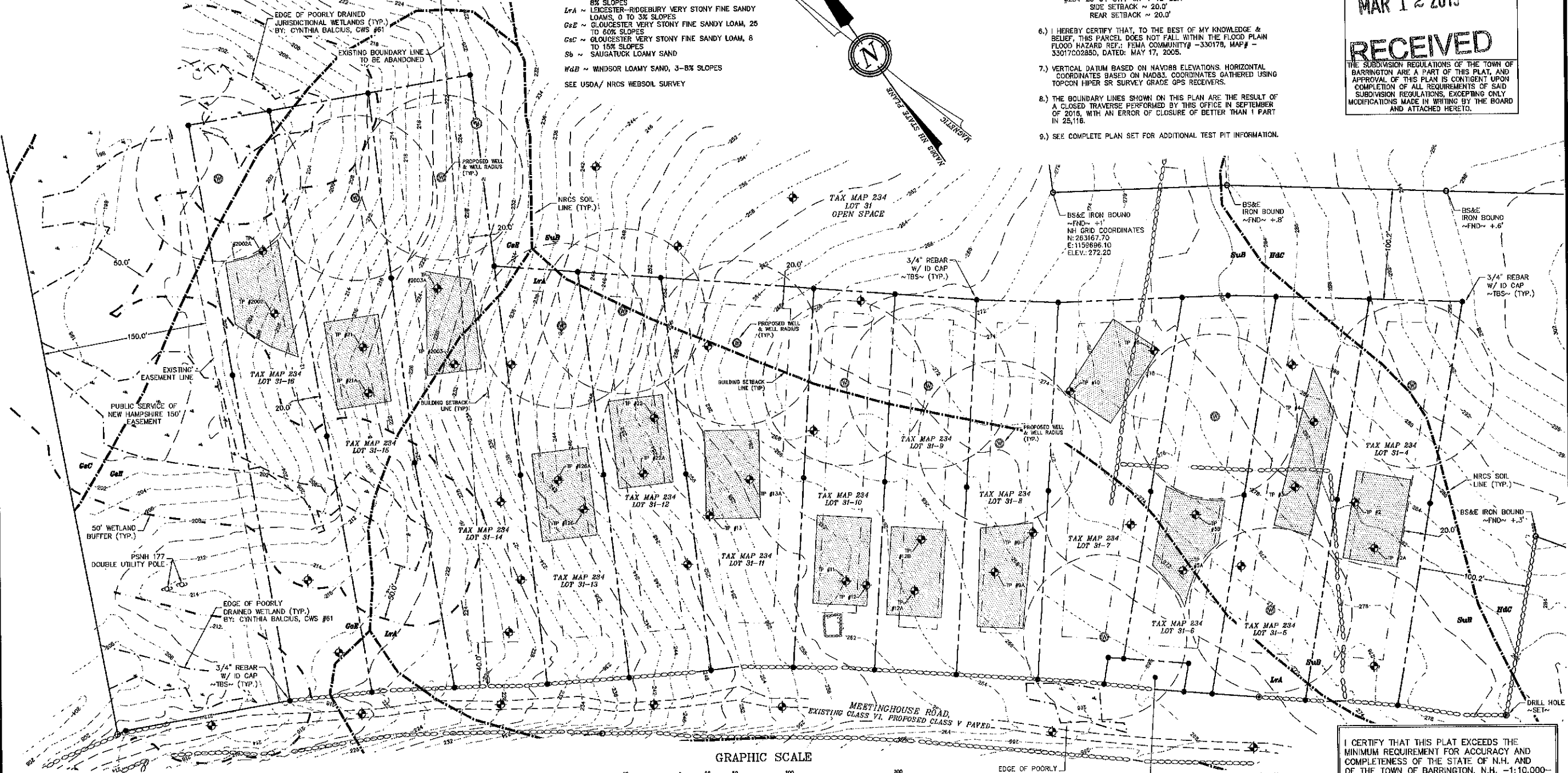
- NOTES:**
- 1.) OWNER: DONETTA HALEY
PO BOX 387
BARRINGTON, NH 03825
 - 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
 - 2.) TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
 - 3.) LOT AREA: 735,342 Sq.Ft., 16.85 Ac.
479,160 Sq.Ft., 11.00 Ac.
 - 4.) S.C.R.D. BOOK 4286, PAGE 685
BOOK 4639, PAGE 849
 - 5.) ZONING: GR / GENERAL RESIDENTIAL
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REAR SETBACK ~ 30.0'
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- OPEN SPACE CONSERVATION SUB
MINIMUM LOT SIZE ~ 20,000 Sq. Ft.
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FRONT SETBACK ~ 40.0' PER ZBA, CASE #234-25-34-31.4-GR-V-18-2BA
SIDE SETBACK ~ 20.0'
REAR SETBACK ~ 20.0'
- 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY# -330178, MAP# -33017002850, DATED: MAY 17, 2005.
 - 7.) VERTICAL DATUM BASED ON NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES OBTAINED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN SEPTEMBER OF 2016, WITH AN ERROR OF CLOSURE OF BETTER THAN 1 PART IN 25,118.
 - 9.) SEE COMPLETE PLAN SET FOR ADDITIONAL TEST PIT INFORMATION.



LAND USE OFFICE

FOR TOWN APPROVAL PURPOSES:
MAR 12 2019
RECEIVED
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.

REVISION	DATE	DESCRIPTION



I CERTIFY THAT THIS PLAN EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON, N.H. -1:10,000-

KENNETH A. BERRY L.L.S. 805 DATE

DETAIL TOPOGRAPHY

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

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

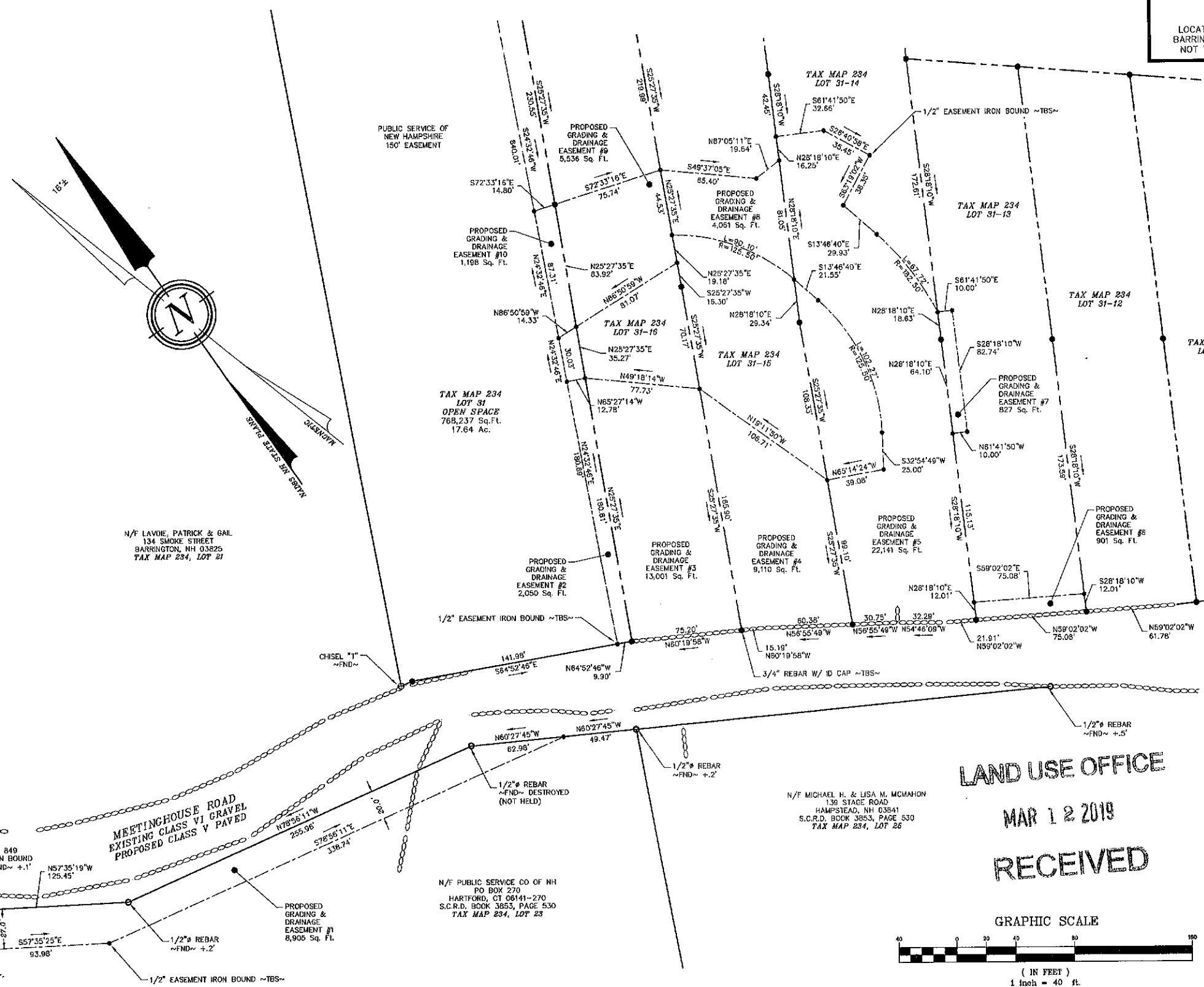
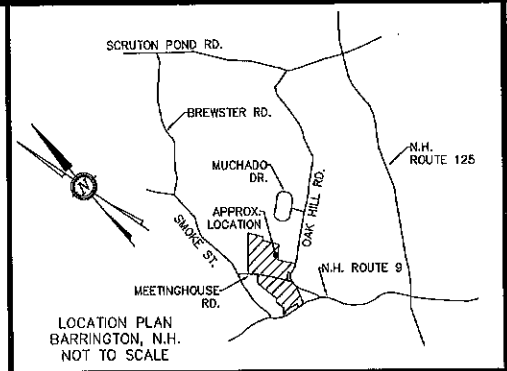
KENNETH A. BERRY
L.L.S. 805
SIGNATURE

PLAN REFERENCES:

- 1.) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-015 ALSO ON FILE AT THIS OFFICE
- 2.) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 38" BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-012 ALSO ON FILE AT THIS OFFICE
- 3.) "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1985 S.C.R.D. PLAN #28-74
- 4.) "REVISED BOUNDARY PLAN WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MARCH 1984 S.C.R.D. PLAN #22-140
- 5.) "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #22-141
- 6.) "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: SEPTEMBER 1985 S.C.R.D. PLAN #54-19
- 7.) "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MAY 1985 S.C.R.D. PLAN #28-4
- 8.) "FINAL PLAN ROWELL & TIEDEMANN SUBDIVISION, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: AUGUST 1974 S.C.R.D. PLAN #34, POCKET #9, FOLDER #3
- 9.) "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION" BY: FREDERICK E. DREW ASSOCIATES DATED: JUNE 1977 S.C.R.D. PLAN #17A-185
- 10.) "SUBDIVISION PLAN WALDRON B. HALEY & OLEVA WATSON" BY: ORVIS/DREW, LLC DATED: OCTOBER 1999 S.C.R.D. PLAN #97-73
- 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 #78-30
- 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
- 14.) "SUBDIVISION OVERVIEW, PROPOSED SUBDIVISION LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, N.H." BY: BERRY SURVEYING & ENGINEERING DATED: DECEMBER 30, 2016 FILE NO. 092016-091 S.C.R.D. PLAN #113-14

LEGEND:

- 1/2" EASEMENT IRON BOUND W/D CAP ~TBS~
 - 3/4" IRON BOUND W/ ID CAP ~TBS~
 - ⊕ CHISEL "I" ~FND~
 - ⊙ DRILL HOLE ~FND OR SET~
 - ⊙ IRON BOUND ~FND~
 - PROPOSED BOUNDARY LINE
 - PROPOSED EASEMENT LINE
 - EXISTING RIGHT OF WAY LINE
 - EXISTING EASEMENT LINE
 - TBS TO BE SET
 - FND FOUND
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS



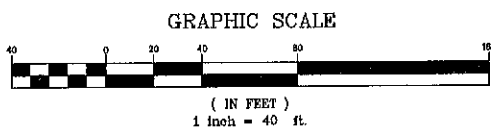
- NOTES:**
- 1.) OWNER: DONETTA HALEY PO BOX 367 BARRINGTON, NH 03825
 - 2.) APPLICANT: MICHAEL H. & LISA M. MCMAHON 138 STAGE ROAD HAMPSHIRE, NH 0384
 - 3.) TAX MAP 234, LOT 31 TAX MAP 234, LOT 31-4 MEETINGHOUSE ROAD, CLASS M ROAD
 - 4.) LOT AREA: 736,342 SQ. FT., 16.85 ACRES 479,160 SQ. FT., 11.00 ACRES
 - 5.) S.C.R.D. BOOK 4296, PAGE 685 BOOK 4536, PAGE 849 STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - 6.) THE INTENT OF THIS PLAN IS TO SHOW GRADING AND DRAINAGE EASEMENTS ASSOCIATED WITH THE GRADING OF MEETINGHOUSE ROAD, DRAINAGE STRUCTURES, AND THE SHARED DRIVEWAY. THIS SHEET WILL BE RECORDED.
 - 7.) SEE SUBDIVISION SHEETS FOR MEETS & BOUNDS ON MEETINGHOUSE ROAD AND LOTS.

REVISION	DATE	DESCRIPTION

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

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 40 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

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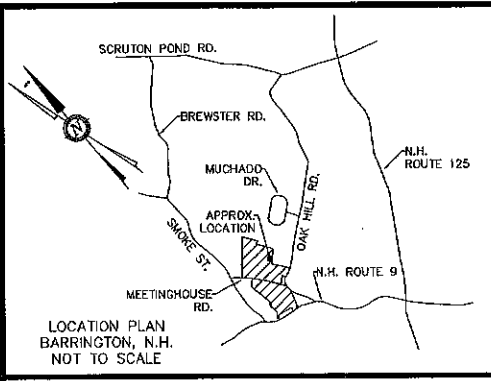
FOR TOWN APPROVAL PURPOSES:

THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAT, 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.

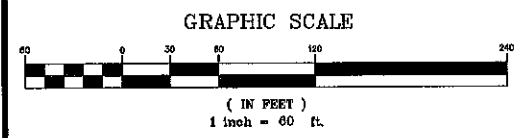
I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON, N.H. - 1:10,000 -

KENNETH A. BERRY LLS 805 DATE

(Signature)
KENNETH A. BERRY

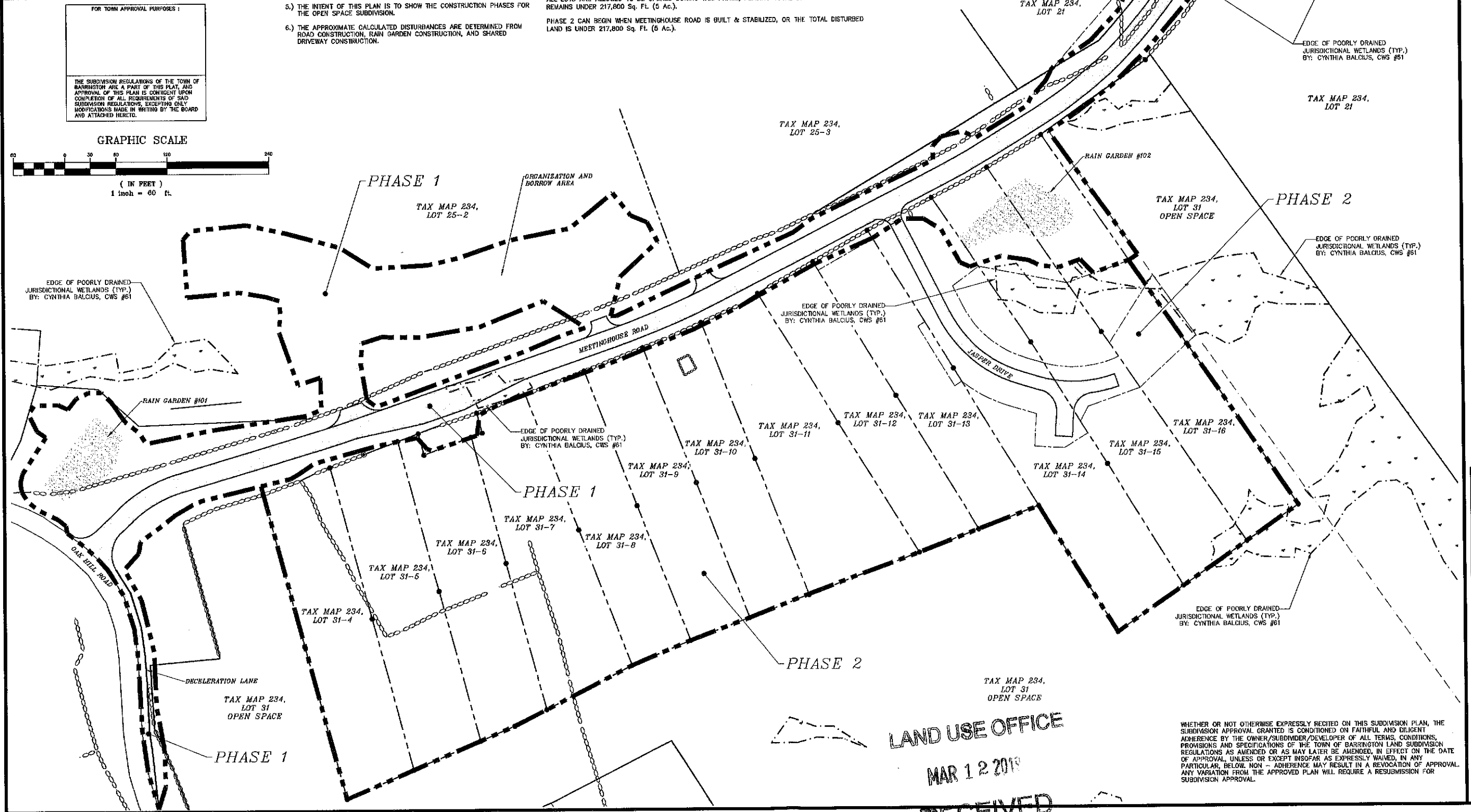
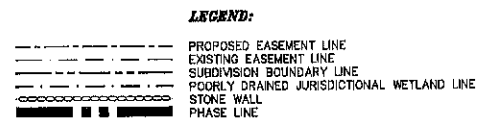


FOR TOWN APPROVAL PURPOSES:
 THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



- NOTES:**
- OWNER: DONETTA HALEY, P.O. BOX 367, BARRINGTON, NH 03825; MICHAEL H. & LISA M. MCMAHON, 139 STAGE ROAD, HAMPSTEAD, NH 03841
 - APPLICANT: MICHAEL H. & LISA M. MCMAHON, 139 STAGE ROAD, HAMPSTEAD, NH 03841
 - LOT AREA: 1,025,693 Sq. Ft., 23.55 ACRES; 738,342 Sq. Ft., 16.95 ACRES; 478,160 Sq. Ft., 11.00 ACRES
 - S.O.R.D.: BOOK 4467, PAGE 965; BOOK 426, PAGE 685; BOOK 4536, PAGE 849; STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION PHASES FOR THE OPEN SPACE SUBDIVISION.
 - THE APPROXIMATE CALCULATED DISTURBANCES ARE DETERMINED FROM ROAD CONSTRUCTION, RAIN GARDEN CONSTRUCTION, AND SHARED DRIVEWAY CONSTRUCTION.

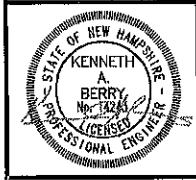
- DISTURBANCE PER PHASE:**
- DURING ANY PHASE, NO MORE THAN 217,800 Sq. Ft. (5 Ac.) IS TO BE DISTURBED. DURING ANY PHASE, IF PREVIOUSLY DISTURBED LAND IS STABILIZED, ADDITIONAL LOTS ARE ALLOWED TO BE DISTURBED, PENDING TOTAL DISTURBED LAND REMAINS UNDER 217,800 Sq. Ft. (5 Ac.). SEE SHEET E-101 FOR THE DEFINITION OF STABLE.
- PHASE 1:**
 DEVELOPMENT DISTURBANCE: 152,850 ± Sq. Ft., 3.51 Ac.
 • CONSTRUCTION OF MEETINGHOUSE ROAD
 • CONSTRUCTION OF DECELERATION LANE
 • CONSTRUCTION OF RAIN GARDENS #101, #102, & #103
 • ORGANIZATION AND BORROW AREA TO BE ESTABLISHED ON TAX MAP 234, LOT 25-2 OF ± 1.25 ACRES IN AREA PROPOSED TO BE DISTURBED IN PROJECT 2. TOTAL DISTURBED LAND MUST REMAIN UNDER 217,800 Sq. Ft. (5 Ac.).
- TOTAL DISTURBANCE INCLUDING ORGANIZATION AND BORROW AREA: 207,000 ± Sq. Ft., 4.76 Ac
- PHASE 2:**
 • DEVELOPMENT OF LOTS 31-4 - 31-16
 • SHARED DRIVEWAY LOTS 31-14 - 31-16
- ALL LOTS ARE ALLOWED TO BE OPENED DURING THIS PHASE, PENDING TOTAL DISTURBED LAND REMAINS UNDER 217,800 Sq. Ft. (5 Ac.).
 PHASE 2 CAN BEGIN WHEN MEETINGHOUSE ROAD IS BUILT & STABILIZED, OR THE TOTAL DISTURBED LAND IS UNDER 217,800 Sq. Ft. (5 Ac.).



REVISION	DATE	DESCRIPTION

CONSTRUCTION PHASING PLAN
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 25 & 31-4

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 60 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052

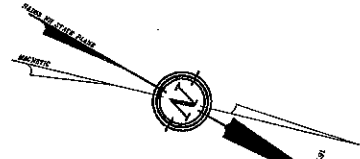


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WHETHER OR NOT OTHERWISE EXPRESSLY RECITED ON THIS SUBDIVISION PLAN, THE SUBDIVISION APPROVAL GRANTED IS CONDITIONED ON FAITHFUL AND DILIGENT ADHERENCE BY THE OWNER/SUBDIVIDER/DEVELOPER OF ALL TERMS, CONDITIONS, PROVISIONS AND SPECIFICATIONS OF THE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

STANDARD CONSTRUCTION NOTES:

- 1.) OWNER: DONETTA HALEY
P.O. BOX 387
BARRINGTON, NH 03825
- 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- 2.) TAX MAP 234, LOT 25
TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
- 3.) LOT AREA: 1,025,883 Sq. Ft. 23.56 ACRES
738,342 Sq. Ft. 16.85 ACRES
479,160 Sq. Ft. 11.00 ACRES
- 4.) S.C.R.D. BOOK 4487, PAGE 985
BOOK 426, PAGE 985
BOOK 4536, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 383
- 5.) THE INTENT OF THIS PLAN IS TO PROVIDE OVERVIEW GRADING AND ENGINEERING DETAIL OF MEETINGHOUSE ROAD ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 234, LOT 25.
- 6.) EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE.
- 7.) THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH NHDOT STANDARD SPECIFICATIONS DATED 2016. CURRENT STANDARD PLANS, SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
- 8.) 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 UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
- 9.) TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN SUMMER 2017.
- 10.) DATUM: PROJECT DATUM IS BASED ON GPS COORDINATES ESTABLISHED WITH A TOPCON HIPER SR RECEIVER IN SUMMER 2018 AND REPRESENTED IN NEW HAMPSHIRE STATE PLANE COORDINATES NAD 1983 AND VERTICALLY BY NAVD 1988.
- 11.) 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.
- 12.) THE CONTRACTOR SHALL CALL AND COORDINATE WITH DISSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- 13.) SEE DETAILS CONCERNING SITE LAYOUT, DRAINAGE, UTILITY AND SEDIMENT AND EROSION CONTROLS.
- 14.) SEE SEDIMENT & EROSION CONTROL PLAN FOR INLET PROTECTION AND CONTROLS FOR THE ENTIRE SITE.
- 15.) THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- 16.) AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 17.) CONTRACTOR SHALL TAKE SPECIAL CARE IN NOT DISTURBING EXISTING MONUMENTS BOUNDS, AND OR BENCHMARKS WITHOUT FIRST MAKING PROVISIONS FOR RELOCATION.
- 18.) WHERE AN EXISTING UNDERGROUND UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
- 19.) FINAL UTILITY LOCATIONS TO BE COORDINATED BETWEEN THE CONTRACTOR, ALL APPROPRIATE UTILITY COMPANIES AND THE TOWN OF BARRINGTON.
- 20.) CONTRACTOR SHALL COORDINATE ALL ELECTRICAL INSTALLATIONS WITH EVERSOURCE AT (603)-436-7700. ALL ELECTRIC CONDUIT INSTALLATION SHALL BE INSPECTED BY EVERSOURCE PRIOR TO BACKFILL. A 48-HOUR MINIMUM NOTICE IS REQUIRED.
- 21.) CONTRACTOR SHALL COORDINATE ALL CABLE AND TELECOMMUNICATIONS INSTALLATIONS WITH ATLANTIC BROADBAND AT (800) 952-1001.
- 22.) ALL NEW ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND WITH THE EXCEPTION OF PROPOSED DROP POLE.
- 23.) THE SUBDIVISION PARCELS WILL BE SERVED ON SITE WELL AND SEPTIC SYSTEMS.



STANDARD CONSTRUCTION NOTES CONT.:

- 24.) THE TERM "PROPOSED" (PROP.) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS, OR WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE & RESET" (R & R)
- 25.) ALL SYMBOLS, WORDS, TRANSVERSE MARKINGS (STOP BARS, CROSSWALK LINES, AND RAILROAD SYMBOLS), LANE LINES, AND ALL OTHER MARKINGS NOTED WITH [T] SHALL BE THERMOPLASTIC
- 26.) ALL DISTURBED AREAS NOT DESIGNATED TO BE PAVED SHALL HAVE LOAM PLACED AND SEEDED. THE LOAM SHALL HAVE A MINIMUM DEPTH OF 4 INCHES AND SHALL BE PLACED FLUSH WITH THE TOP OF THE ADJACENT CURB, EDGING, BERM OR PAVEMENT SURFACE.
- 27.) ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE CODES.
- 28.) PROTECTION OF SUBGRADE: THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STABLE DE-WATERED SUBGRADES, TRENCHES, AND OTHER AREAS DURING CONSTRUCTION. SUBGRADE DISTURBANCE MAY BE INFLUENCED BY EXCAVATION METHODS, MOISTURE, PRECIPITATION, GROUNDWATER CONTROL, AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT SUBGRADE DISTURBANCE. SUCH PRECAUTIONS MAY INCLUDE DIVERTING STORMWATER RUNOFF AWAY FROM CONSTRUCTION AREAS, REDUCING TRAFFIC IN SENSITIVE AREAS, AND MAINTAINING AN EFFECTIVE DEWATERING PROGRAM. SOILS EXHIBITING HEAVING OR INSTABILITY SHALL BE OVER EXCAVATED TO MORE COMPETENT BEARING SOIL AND REPLACED WITH FREE DRAINING STRUCTURAL FILL MEETING THE ENGINEER'S SPECIFIC RECOMMENDED CRITERIA.
- 29.) IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER (NOT ALLOWED IN TOWN R.O.W.), EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATION. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
- 30.) PLACEMENT OF BORROW MATERIALS SHALL BE PERFORMED IN A MANNER THAT PREVENTS LONG TERM DIFFERENTIAL SETTLEMENT. EXCESSIVELY WET MATERIALS SHALL BE STOCKPILED AND ALLOWED TO DRAIN BEFORE PLACEMENT. FROZEN MATERIAL SHALL NOT BE USED FOR CONSTRUCTION. VOIDS BETWEEN STONES AND CLUMPS OF MATERIAL SHALL BE FILLED WITH FINE MATERIALS.
- 31.) BERMS ARE TO BE CONSTRUCTED WITH HIGH QUALITY CLAY OR LOAMY MATERIAL AND COMPACTED APPROPRIATELY. NO FROZEN MATERIALS ARE TO BE USED IN THE CONSTRUCTION OF ANY BERM ON SITE. TO BE REVIEWED AND APPROVED BY THE TOWN OF BARRINGTON OR THEIR AGENTS.
- 32.) NOTE THAT THE PROJECT IS SUBJECT TO THE EPA NPDES PHASE II. THE NOTICE OF INTENT (NOI) MUST BE FILED AFTER COMPLETION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP). WEEKLY INSPECTIONS WILL BE CONDUCTED BY THE DESIGN ENGINEER AND AFTER A STORM EVENT GREATER THAN 0.25".
- 33.) 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.
- 34.) ALL DRAINAGE PIPE IS TO BE HOPE N-12 ASTM F2848. (GREEN PIPE) INDIVIDUAL PIPE SIZES ARE SPECIFIED.
- 35.) UPON FINAL COMPLETION AND 65% STABILIZATION THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS TO INCLUDE THE PUMPING OF THE BASIN SLUMPS.
- 36.) ALL BASINS AND DRAINS ARE TO HAVE BOOTS INSTALLED ON ALL INLETS AND OUTLETS.
- 37.) ALL PROPOSED CLEAN CUTS ARE TO BE VERTICAL 12" N-12 PIPE WITH CAST IRON COVERS SCREWED WITH STAINLESS SCREWS. THE COVER IS TO BE DEMARCATED WITH A "D".
- 38.) ALL TREATMENT SWALES TO BE CONSTRUCTED SHALL HAVE SOO BOTTOMS UNLESS OTHERWISE INSTRUCTED BY THE DESIGN ENGINEER DURING CONSTRUCTION.
- 39.) A LETTER OF CREDIT FOR THE COST OF RE-VEGETATING ALL DISTURBED AREAS ON THE SITE SHALL BE SUBMITTED PRIOR TO ANY EARTH DISTURBING ACTIVITY OCCURS, AS MAY BE APPLICABLE.
- 40.) A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR AND BARRINGTON TOWN STAFF SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
- 41.) BUILDING ADDRESSES SHALL BE DETERMINED BY THE BUILDING OFFICIAL.

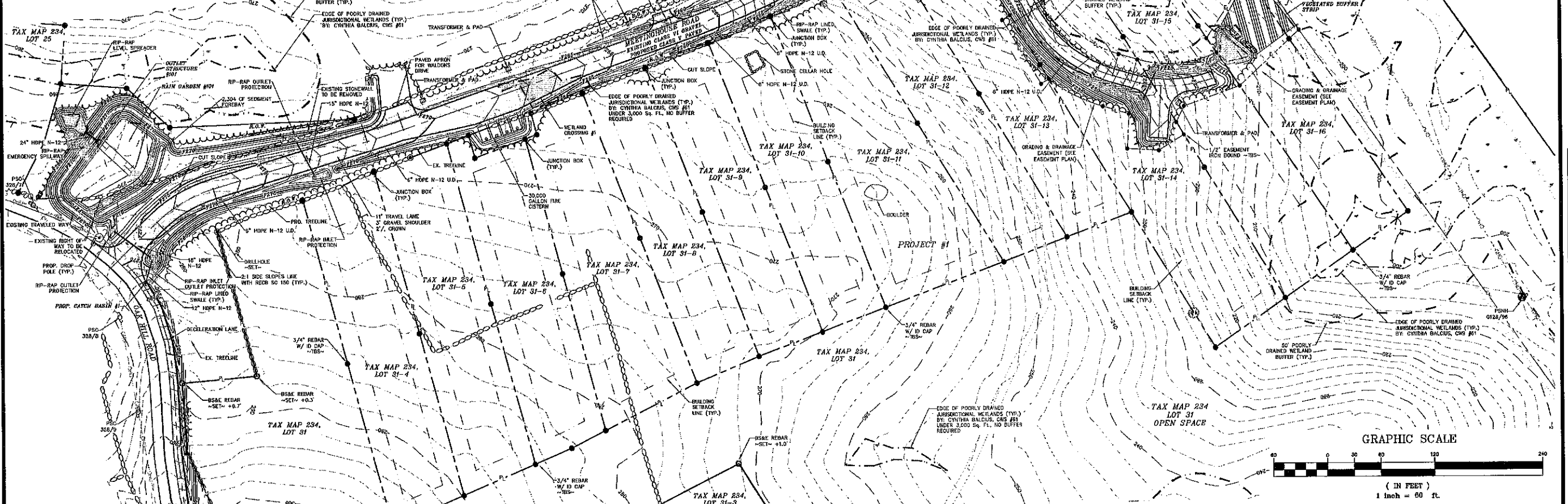
STANDARD CONSTRUCTION NOTES CONT.:

- 42.) THE FOLLOWING FEDERAL AND STATE PERMITS HAVE BEEN ISSUED FOR THE SUBJECT PROPERTY:
NPDES SUBDIVISION PERMIT (PENDING)
NPDES WETLANDS IMPACT PERMIT (PENDING)
NPDES ALTERATION OF TERRAIN PERMIT (PENDING)
9& (PENDING)
EPA NOTICE OF INTENT (NOI); (PENDING)
SELECTION TO UPDATE THE STATUS OF MEETINGHOUSE ROAD TO CLASS VI (PENDING)
- 43.) THIS SUBDIVISION PLAN PROPOSES APPROXIMATELY 175,100 SQ. FT. OF DISTURBANCE. THIS VALUE INCLUDES THE CONSTRUCTION OF MEETINGHOUSE ROAD, DECELERATION LANE, RAIN GARDENS #101, #102, & #103, AND THE SHARED DRIVEWAY FOR LOTS 31-14 - 31-16. PER ENV-NO 1603.12 (b) AN ALTERATION OF TERRAIN PERMIT IS REQUIRED. THIS PROJECT WILL BE CONSTRUCTED IN TWO PHASES.
PHASE 1: CONSTRUCTION OF MEETINGHOUSE ROAD, DECELERATION LANE, RAIN GARDEN #101, #102, & #103.
PHASE 2: OPENING OF LOTS 31-4 - 31-16, CONSTRUCTION OF SHARED DRIVEWAY FOR LOTS 31-14 - 31-16.
SEE CONSTRUCTION PHASING PLAN (SHEET 14) FOR FURTHER BREAKDOWN OF PHASING AND DISTURBANCE INVOLVING EQUIPMENT ORGANIZATION AND MATERIAL BORROW AREA ON TAX MAP 234, LOT 25-2. THIS PARCEL IS INVOLVED IN PROJECT 2 AND THE AREA SPECIFIED IN THE CONSTRUCTION PHASING PLAN IS PROPOSED TO BE DISTURBED AS PART OF CONSTRUCTION.
- 44.) WRITTEN DIMENSION ON THIS PLAN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN THE EVENT OF A CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWINGS AND/OR SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR IS TO CONFIRM ALL ELEVATIONS. CONFLICTS WILL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.

WAIVERS:

MAXIMUM ROAD GRADE (12.2.1 TABLE 1); PENDING
SHOULDER WIDTH (12.2.1 TABLE 1); PENDING
MAXIMUM GRADE WITHIN 100' OF INTERSECTION (12.7 TABLE 2); PENDING
ANGLE OF ROAD INTERSECTION (12.7 TABLE 2); PENDING
MAXIMUM GRADE OF DITCHES (12.8.B(4)); PENDING
CURBING AND CATCH BASIN REQUIREMENTS (12.6.9); PENDING

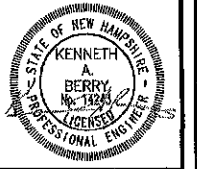
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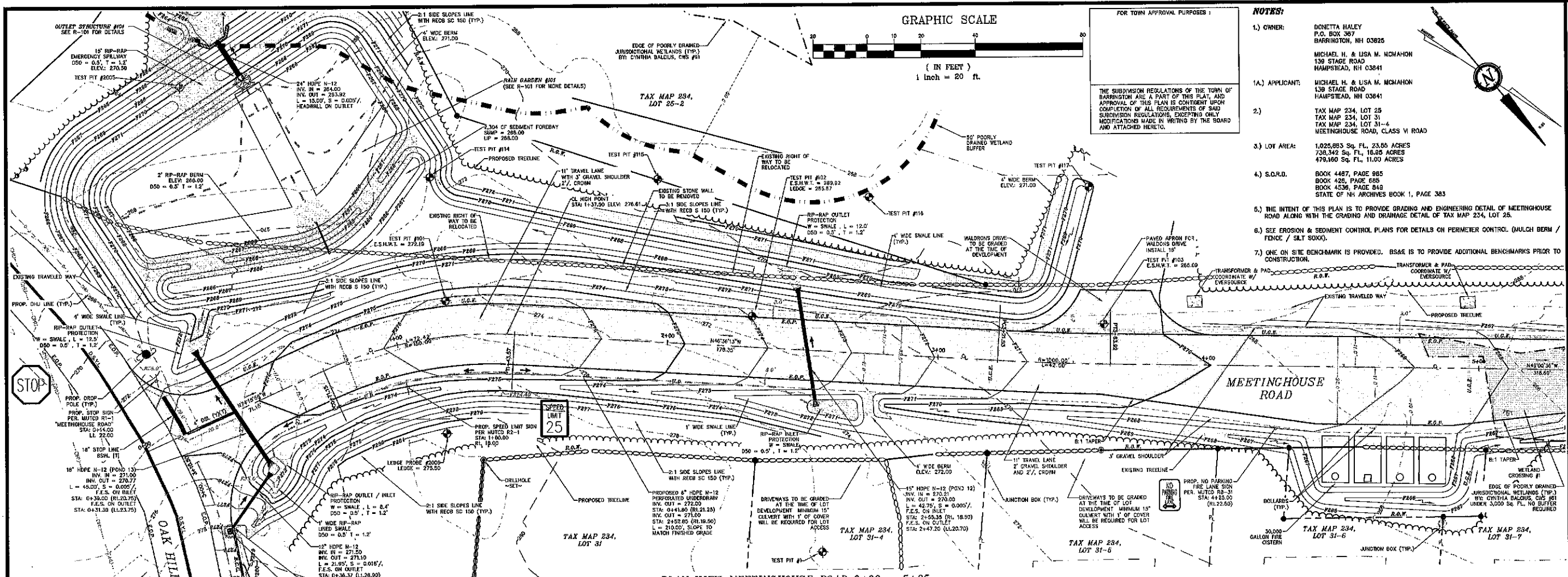


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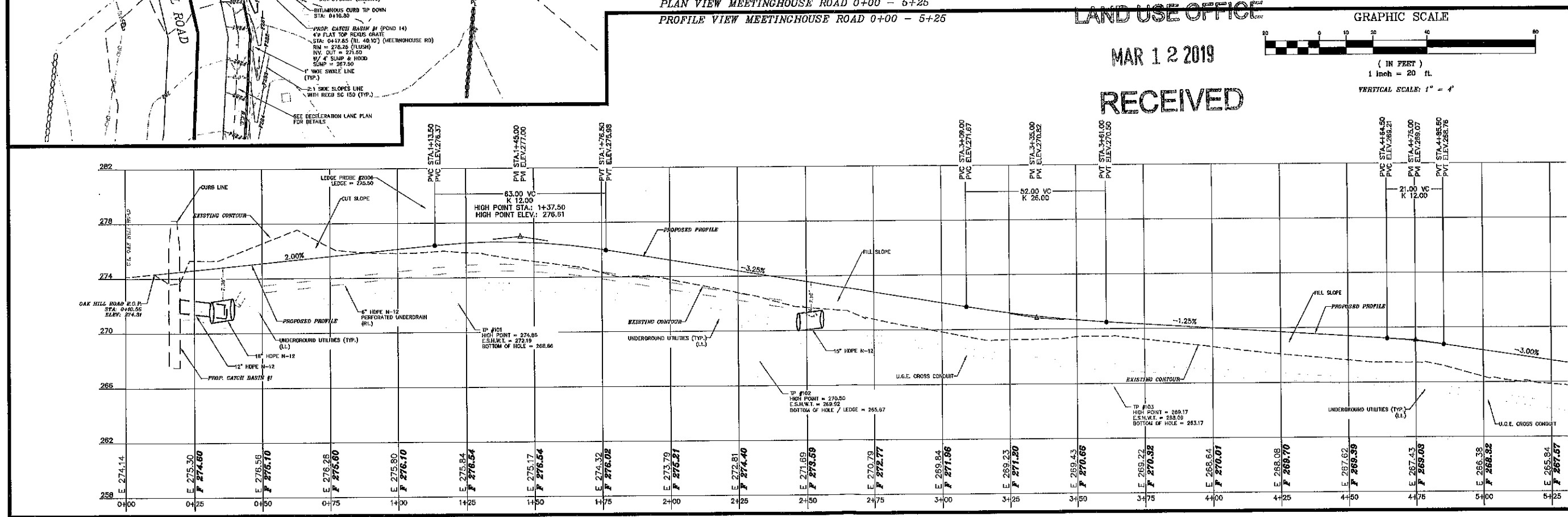
OVERVIEW GRADING & DRAINAGE PLAN
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
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TAX MAP 234, LOTS 31 & 31-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
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SCALE: 1 IN. EQUALS 60 FT.
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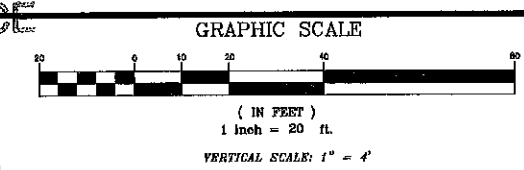




PLAN VIEW MEETINGHOUSE ROAD 0+00 - 5+25
 PROFILE VIEW MEETINGHOUSE ROAD 0+00 - 5+25



LAND USE OFFICE
 MAR 12 2019
 RECEIVED

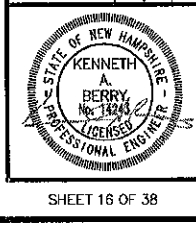


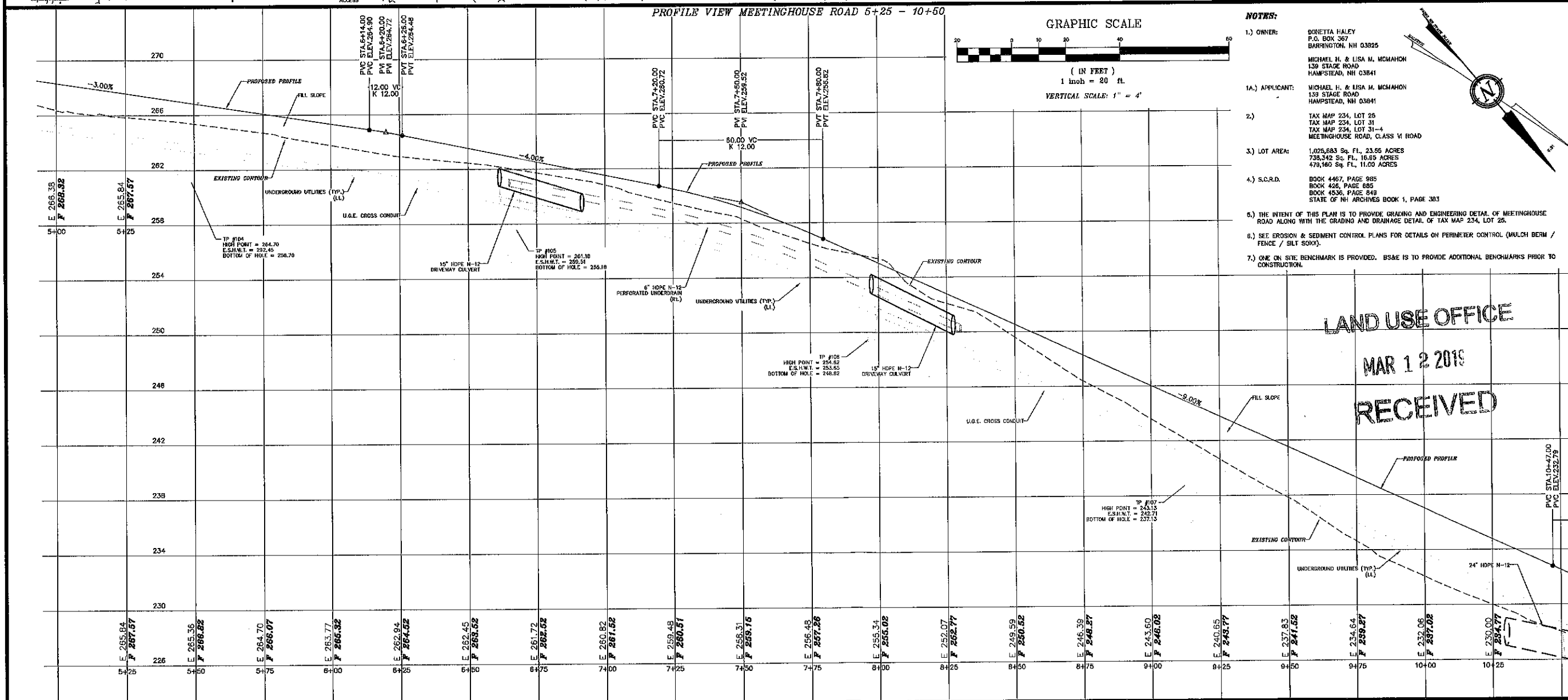
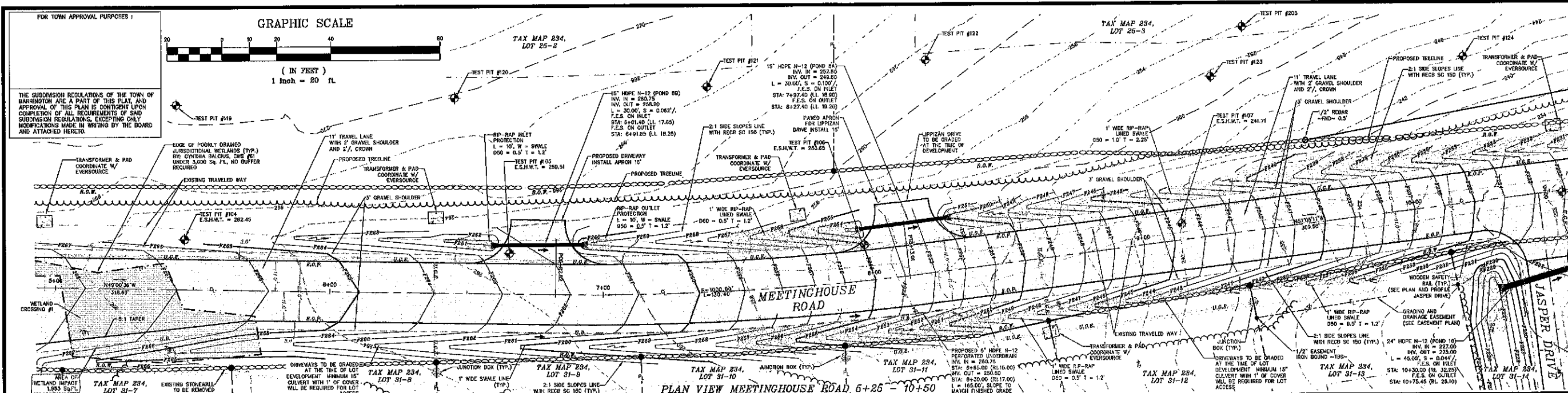
- NOTES:**
- OWNER: DONETTA HALEY, P.O. BOX 367, BARRINGTON, NH 03825
 - APPLICANT: MICHAEL H. & LISA M. MCNAHON, 139 STAGE ROAD, HAMPSHIRE, NH 03841
 - LOT AREA: 1,025,893 Sq. Ft., 23.65 ACRES; 738,342 Sq. Ft., 16.85 ACRES; 479,160 Sq. Ft., 11.00 ACRES
 - S.C.R.D.: BOOK 4487, PAGE 985; BOOK 426, PAGE 685; BOOK 4536, PAGE 849; STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF MEETINGHOUSE ROAD ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 234, LOT 25.
 - SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOCK).
 - ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.

REVISION	DATE	DESCRIPTION

PLAN AND PROFILE MEETINGHOUSE ROAD 0+00-5+25
 LAND OF DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 25 & 31-4

BERRY SURVEYING & ENGINEERING
 355 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





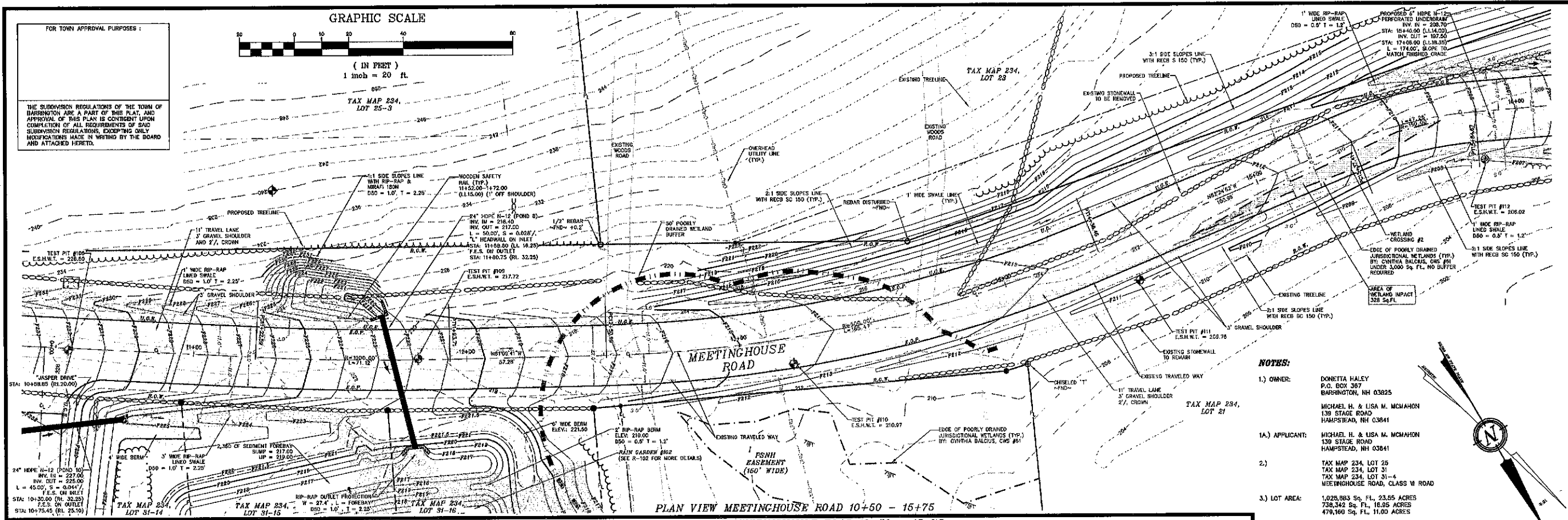
REVISION	DATE	DESCRIPTION

PLAN AND PROFILE MEETINGHOUSE ROAD 5+25-10+50
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 25 & 31-4

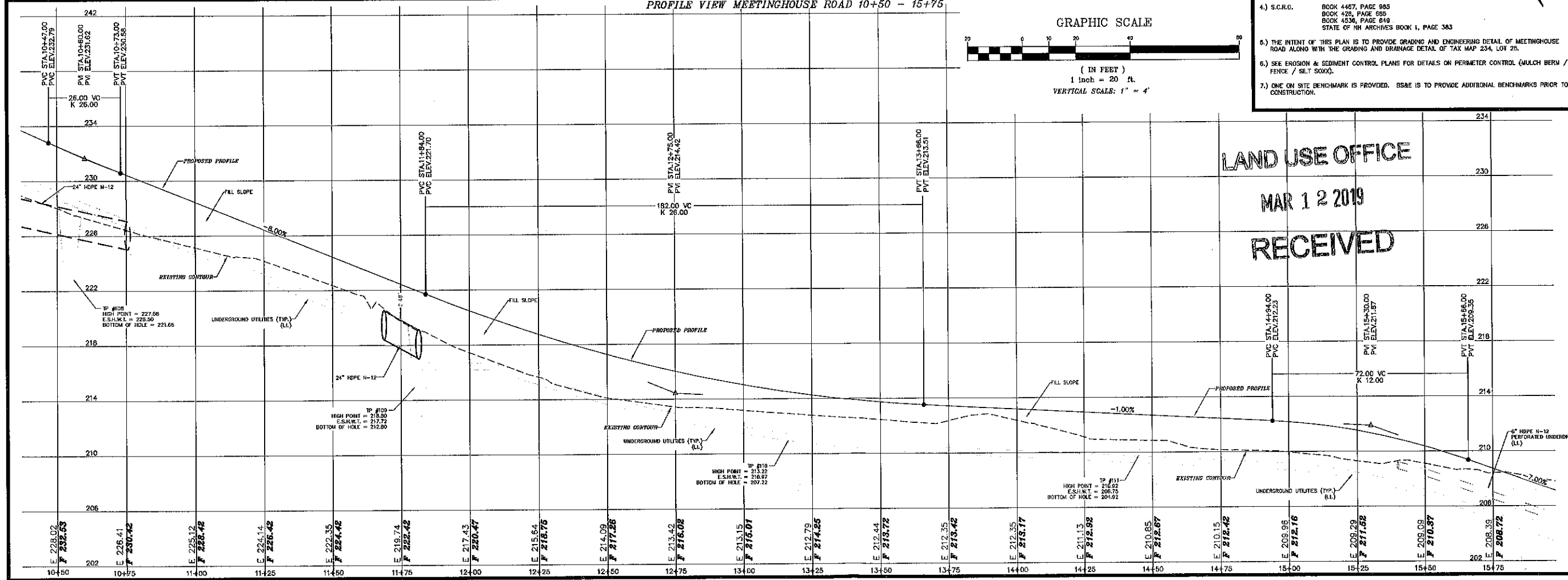
LAND USE OFFICE
MAR 12 2019
RECEIVED

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

SHEET 17 OF 38



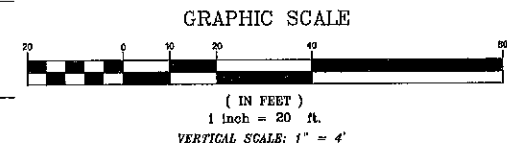
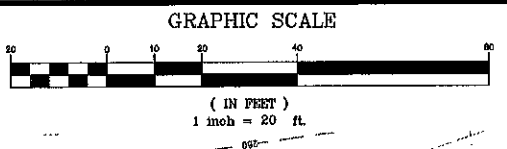
PLAN VIEW MEETINGHOUSE ROAD 10+50 - 15+75



PROFILE VIEW MEETINGHOUSE ROAD 10+50 - 15+75

FOR TOWN APPROVAL PURPOSES:

THE SUBMISSION 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 SUBMISSION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



- NOTES:**
- OWNER: DONETTA HALEY
P.O. BOX 367
BARRINGTON, NH 03825
 - APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 - LOT AREA: 1,029,983 Sq. Ft., 23.85 ACRES
738,342 Sq. Ft., 16.85 ACRES
478,160 Sq. Ft., 11.00 ACRES
 - S.C.R.D.: BOOK 4467, PAGE 988
BOOK 426, PAGE 695
BOOK 4536, PAGE 619
STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF MEETINGHOUSE ROAD ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 234, LOT 25.
 - SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOCK).
 - ONE ON SITE BENCHMARK IS PROVIDED. ISSAE IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.

PLAN AND PROFILE MEETINGHOUSE ROAD 10+50 - 15+75

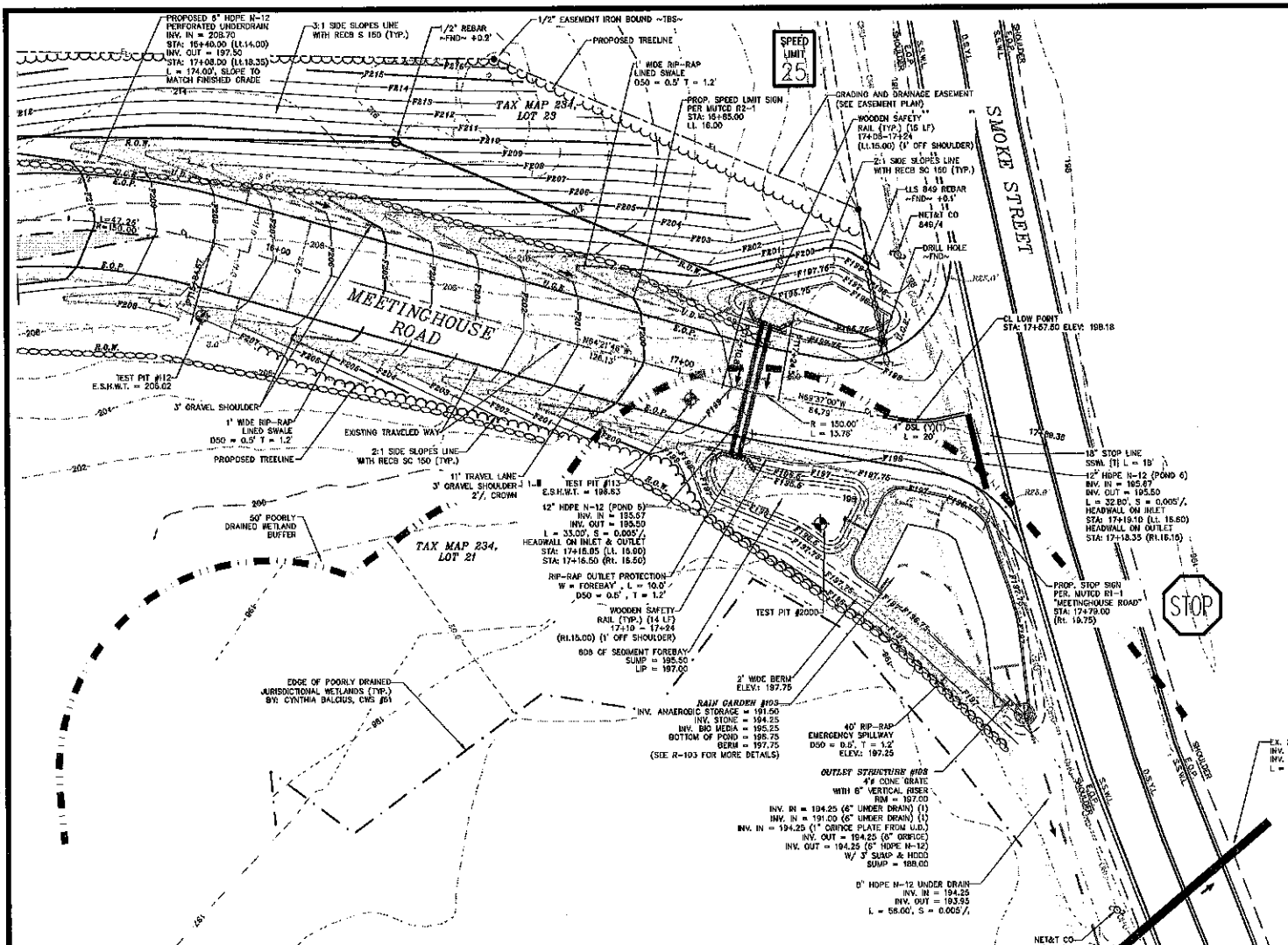
LAND OF DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 27 & 31-4

LAND USE OFFICE
MAR 12 2019
RECEIVED

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)352-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

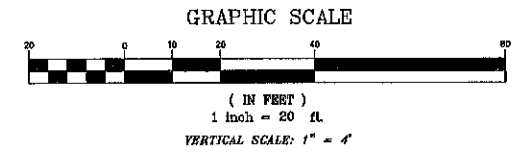
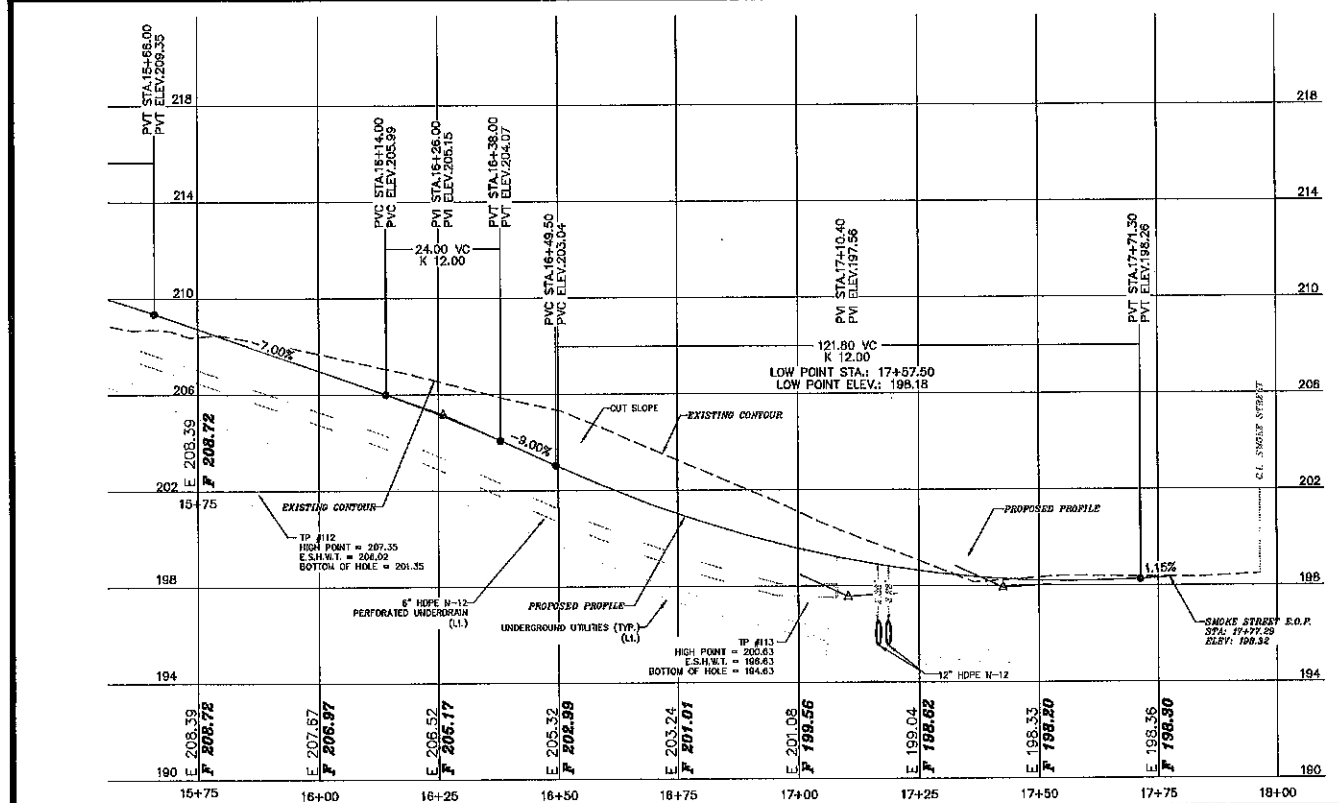
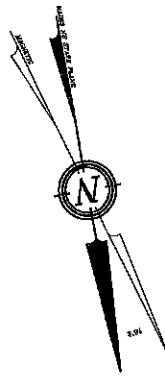
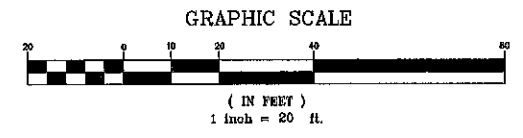
REVISION	DATE	DESCRIPTION

SHEET 18 OF 38



PLAN VIEW MEETINGHOUSE ROAD 10+50 - 15+75
 PROFILE VIEW MEETINGHOUSE ROAD 10+50 - 15+75

- NOTES:**
- 1.) OWNER: DONETTA HALEY, P.O. BOX 387, BARRINGTON, NH 03825; MICHAEL H. & LISA M. MCMAHON, 139 STAGE ROAD, HAMPSSTEAD, NH 03844
 - 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON, 139 STAGE ROAD, HAMPSSTEAD, NH 03841
 - 2.) TAX MAP 234, LOT 25; TAX MAP 234, LOT 31; TAX MAP 234, LOT 31-4; MEETINGHOUSE ROAD, CLASS VI ROAD
 - 3.) LOT AREA: 1,025,883 Sq. Ft., 23.65 ACRES; 738,342 Sq. Ft., 16.95 ACRES; 478,160 Sq. Ft., 11.00 ACRES
 - 4.) S.C.R.D.: BOOK 4487, PAGE 885; BOOK 426, PAGE 685; BOOK 4535, PAGE 849; STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - 5.) THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF MEETINGHOUSE ROAD ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 234, LOT 25.
 - 6.) SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOX).
 - 7.) ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.



LAND USE OFFICE
 MAR 12 2019
 RECEIVED

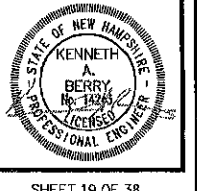
FOR TOWN APPROVAL PURPOSES:

THE SUBMISSION 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 SUBMISSION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE BY WRITING BY THE BOARD AND ATTACHED HERETO.

REVISION	DATE	DESCRIPTION

PLAN AND PROFILE MEETINGHOUSE ROAD 15+75-END
 LAND OF DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 25 & 31-4

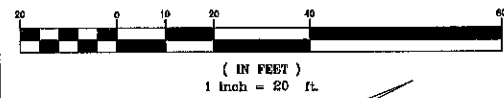
BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)352-2863
 SCALE: 1 IN. EQUALS 20 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052



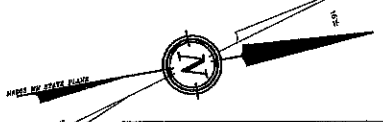
NOTES:

- 1.) OWNER: DORIS HALEY
P.O. BOX 367
BARRINGTON, NH 03825
- MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
- 2.) TAX MAP 234, LOT 25
TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
- 3.) LOT AREA: 1,023,883 Sq. Ft., 23.55 ACRES
738,342 Sq. Ft., 16.85 ACRES
479,160 Sq. Ft., 11.00 ACRES
MEETINGHOUSE ROAD, CLASS V ROAD
- 4.) S.C.R.D. BOOK 4467, PAGE 985
BOOK 426, PAGE 885
BOOK 4534, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 363
- 5.) THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF THE SHARED DRIVEWAY, JASPER DRIVE.
- 6.) SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOX).
- 7.) ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.

GRAPHIC SCALE

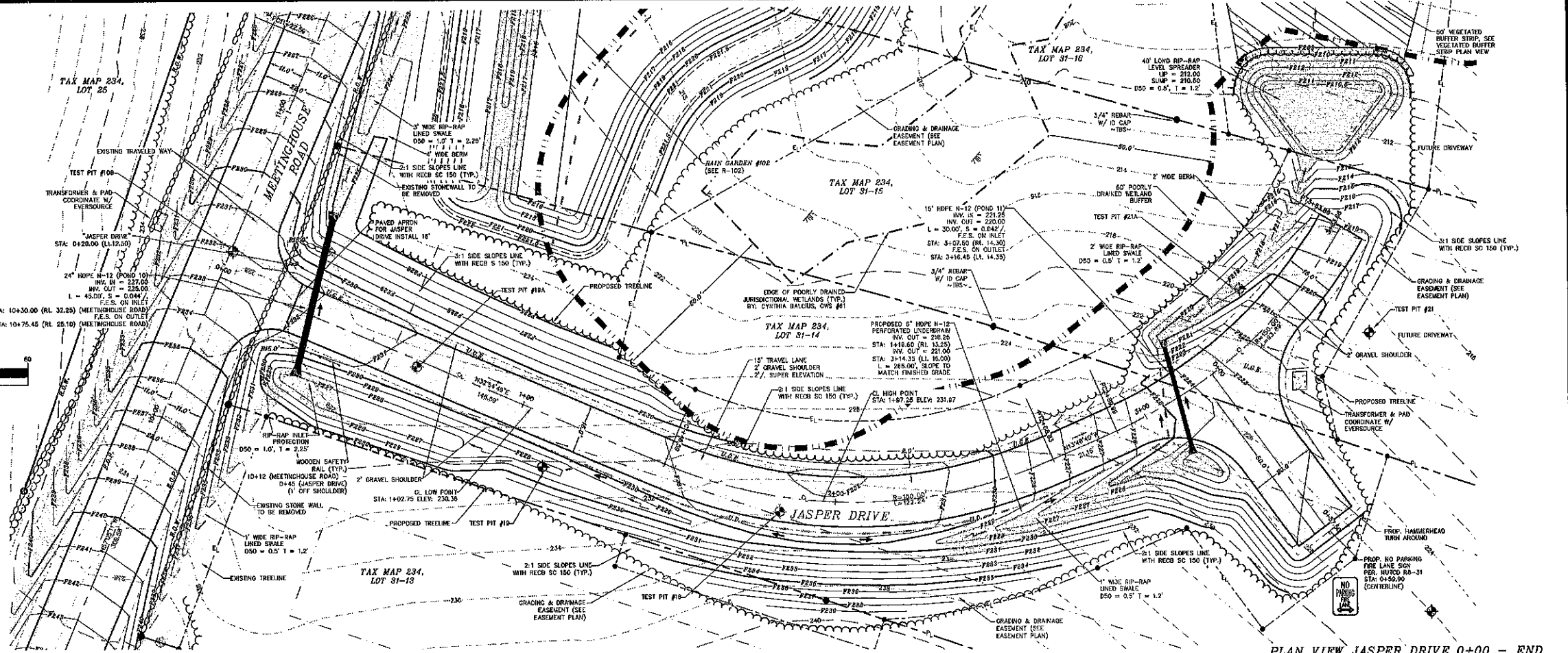


(IN FEET)
1 inch = 20 ft.



FOR TOWN APPROVAL PURPOSES:

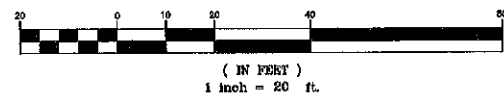
THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED RESOL.



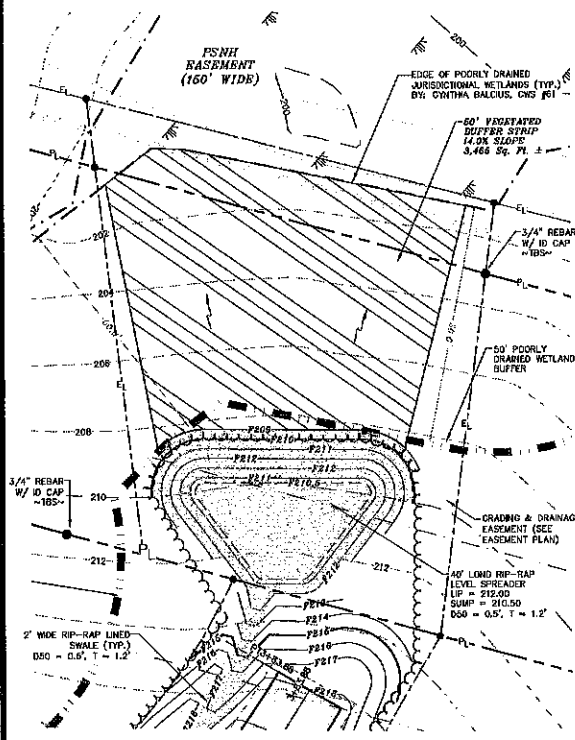
PLAN VIEW JASPER DRIVE 0+00 - END

VEGETATED BUFFER STRIP PLAN VIEW

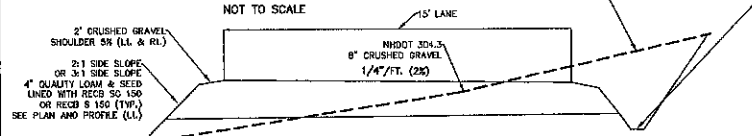
GRAPHIC SCALE



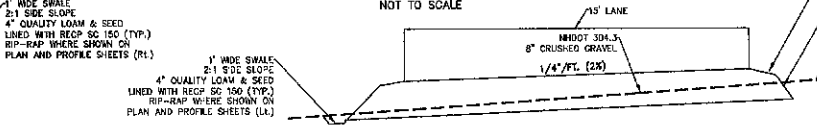
(IN FEET)
1 inch = 20 ft.



TYPICAL DRIVEWAY SECTION JASPER DRIVE 0+10 - 3+00

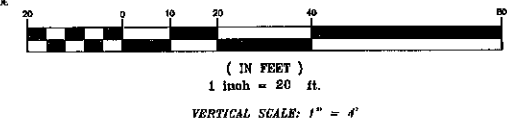


TYPICAL DRIVEWAY SECTION JASPER DRIVE 3+00-END

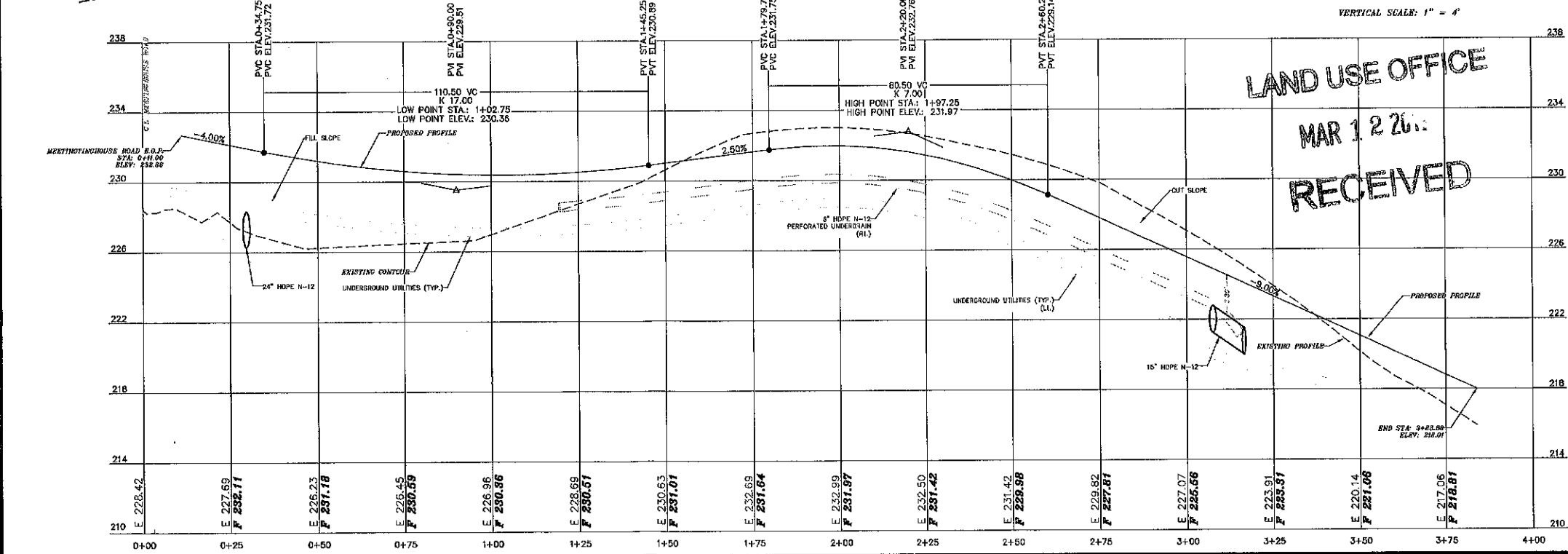


PROFILE VIEW JASPER DRIVE 0+00 - END

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.
VERTICAL SCALE: 1" = 4'



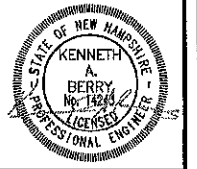
LAND USE OFFICE

MAR 12 2017
RECEIVED

REVISION	DATE	DESCRIPTION

PLAN AND PROFILE JASPER DRIVE 0+00 - END
LAND OF
DORIS HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 25 & 31-4

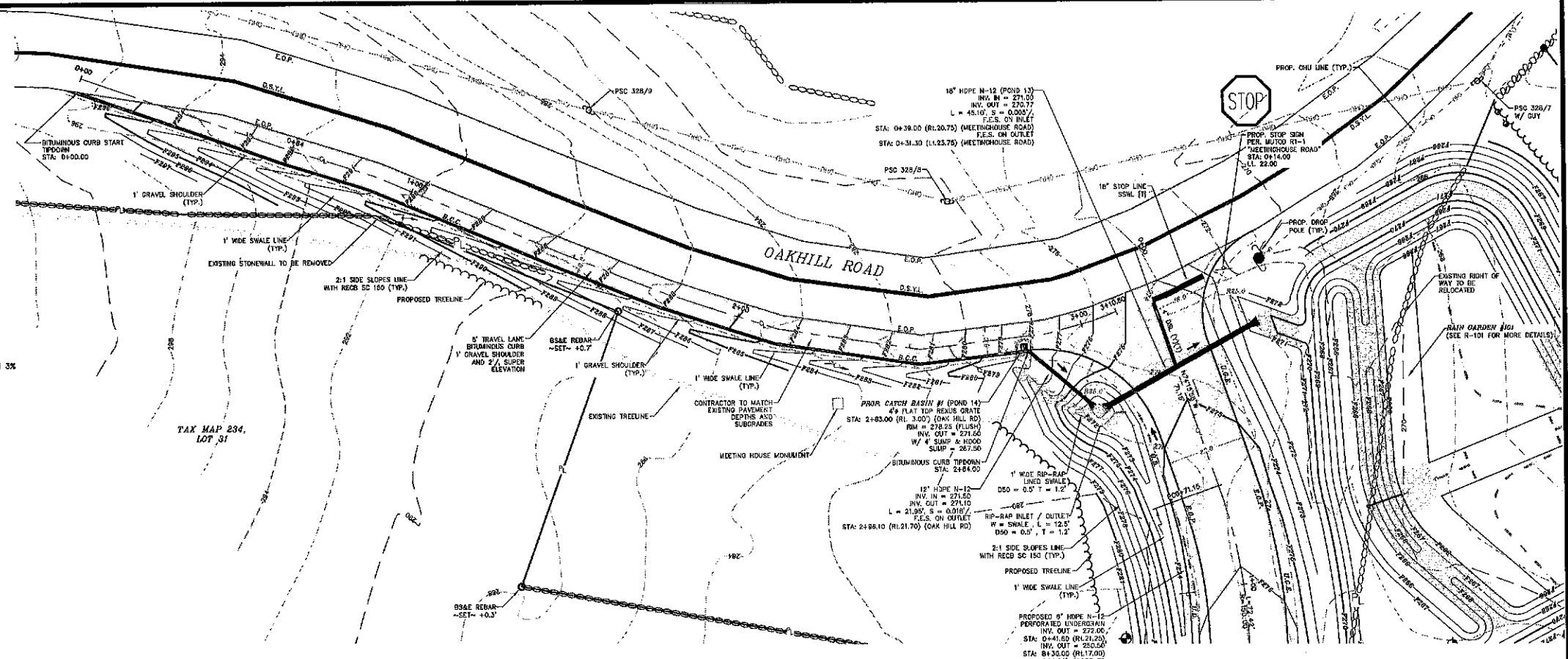
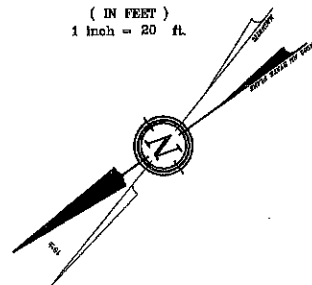
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603) 332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 12, 2017
FILE NO.: DB 2017 - 052



NOTES:

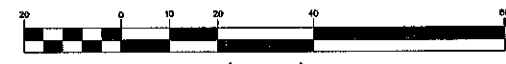
- 1.) OWNER: DONETTA HALEY
P.O. BOX 387
BARRINGTON, NH 03825
- MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- 1A.) APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
- 2.) TAX MAP 234, LOT 25
TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
- 3.) LOT AREA: 1,025,883 Sq. Ft., 23.55 ACRES
738,342 Sq. Ft., 16.95 ACRES
479,160 Sq. Ft., 11.00 ACRES
- 4.) S.O.R.D. BOOK 4467, PAGE 985
BOOK 426, PAGE 655
BOOK 4538, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 383
- 5.) THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL THE PROPOSED DECELERATION LANE FOR OAK HILL ROAD.
- 6.) SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX).
- 7.) ONE ON SITE BENCHMARK IS PROVIDED. 85&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
- 8.) DECELERATION LANE CALCULATIONS:
- DECELERATION LANE LENGTH REQUIRED (35 MPH DESIGN SPEED): 222.6' AT GRADES OF LESS THAN 3%
- CORRECTION FOR DECELERATION LANE LENGTH FOR GREATER THAN 5-6% DOWNGRADE: 1.39
- TOTAL DECELERATION LANE LENGTH REQUIRED: 300.4'
- TOTAL DECELERATION LANE LENGTH PROVIDED: 310.0'
*AASHTO GEOMETRIC DESIGN OF HIGHWAYS AND STREETS (2011)

GRAPHIC SCALE

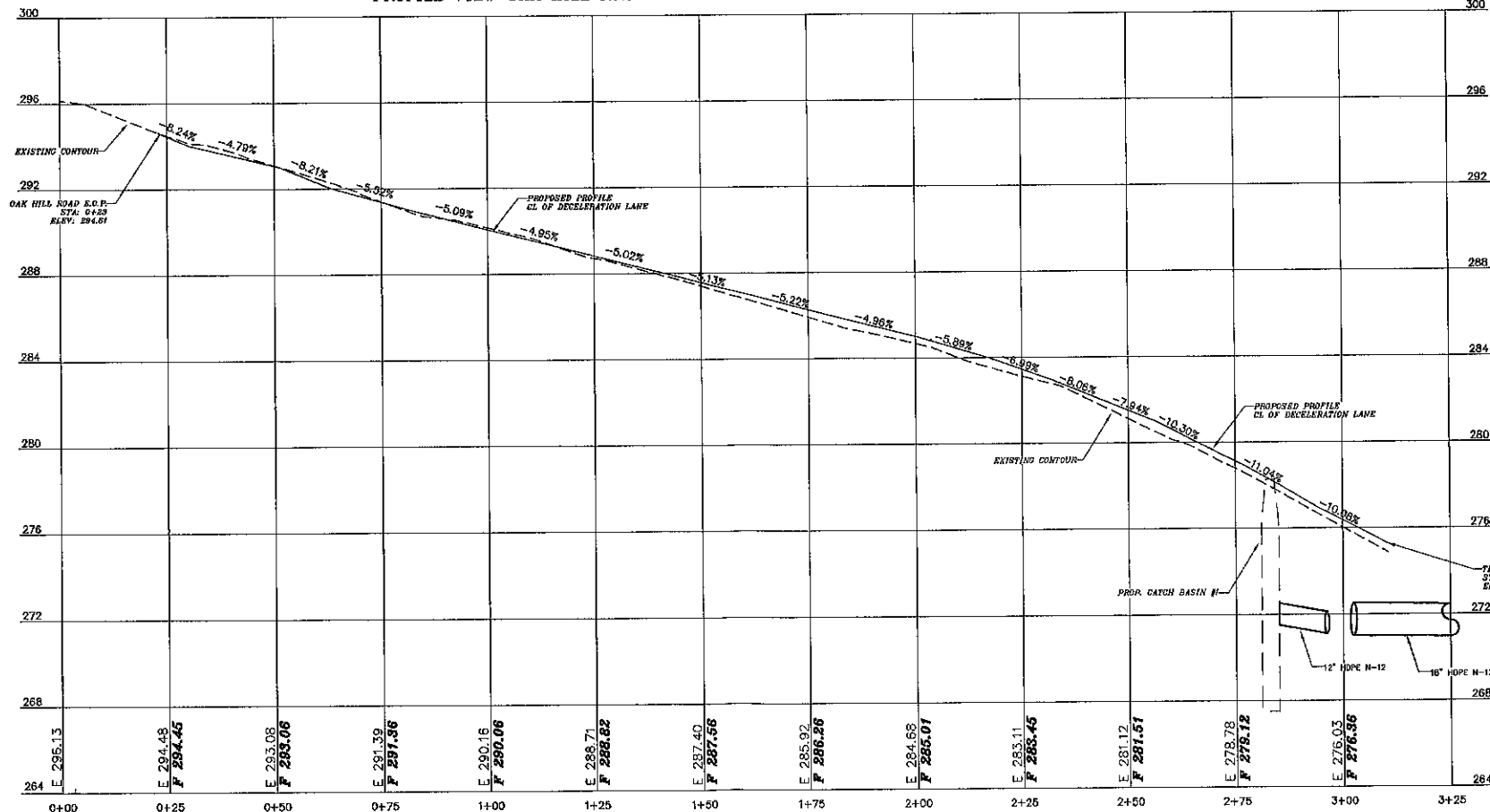


PLAN VIEW OAK HILL ROAD DECELERATION LANE 0+00 - 3+10.5
PROFILE VIEW OAK HILL ROAD DECELERATION LANE 0+00 - 3+10.5

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.
VERTICAL SCALE: 1" = 4'



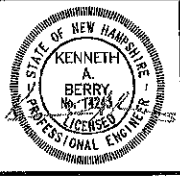
LAND USE OFFICE
MAR 12 2019
RECEIVED

FOR TOWN APPROVAL PURPOSES:
THE SUBMISSION 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 SUBMISSION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

REVISION	DATE	DESCRIPTION

OAK HILL ROAD DECELERATION LANE
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 25 & 31-4

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



BIORETENTION FILTER MEDIA MIXTURES			
Component Material	Percent of Mixture by Volume	Gradation of material	
		Sieve No.	Percent by Weight Passing Standard Sieve
Bioretention Filter Media Option A			
ASTM C-33 concrete sand	50 to 55		
Loamy sand topsoil, with fines as indicated	20 to 30	200	15 to 25
Moderately fine shredded bark or wood fiber mulch, with fines as indicated	20 to 30	200	< 5

3/8" WASHED CRUSHED STONE*		3/4" WASHED CRUSHED STONE*	
SI-EVE SIZE	% PASSING BY WEIGHT	SI-EVE SIZE	% PASSING BY WEIGHT
1/2"	100	3/4"	90 - 100
3/8"	95 - 100	1/2"	15 - 55
# 4	22 - 55	# 10	0 - 5
# 8	0 - 10		

* EQUIVALENT TO STANDARD WASHED STONE - SECTION 702 OF NHDOT STANDARD SPECIFICATIONS

NOTES

- WHEN CONTRACTOR EXCAVATES RAIN GARDEN AREA TO SUBGRADE, DESIGN ENGINEER SHALL PERFORM SUBSURFACE EVALUATION PRIOR TO THE PLACEMENT OF ANY SELECT MATERIAL OR OTHER BACKFILL.
- SOIL BIORETENTION FILTER MEDIA SHALL BE AS SHOWN ABOVE. "BIO MEDIA" MEANS BIORETENTION FILTER MEDIA. COMPACTION IS NOT TO OCCUR IN THE RAIN GARDEN AREAS PRIOR TO CONSTRUCTION. SCARIFICATION REQUIRED IN THE EVENT COMPACTION TAKES PLACE.
- DO NOT PLACE THE BIORETENTION SYSTEM INTO SERVICE UNTIL THE BMP HAS BEEN PLANTED AND ITS CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
- DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF WATER FROM EXCAVATIONS) TO THE BIORETENTION AREA DURING ANY STAGE OF CONSTRUCTION.
- DO NOT TRAFFIC EXPOSED SOIL SURFACES WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION COMPONENTS OF THE SYSTEM.

MAINTENANCE REQUIREMENTS

- SYSTEMS SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND FOLLOWING ANY RAINFALL EXCEEDING 2.5 INCHES IN A 24-HOUR PERIOD, WITH MAINTENANCE OR REHABILITATION CONDUCTED AS WARRANTED BY SUCH INSPECTION.
- PRETREATMENT MEASURES SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND CLEANED OF ACCUMULATED SEDIMENT AS WARRANTED BY INSPECTION, BUT NO LESS THAN ONCE ANNUALLY.
- AT LEAST ONCE ANNUALLY, SYSTEM SHOULD BE INSPECTED FOR DRAINDOWN TIME. IF BIORETENTION SYSTEM DOES NOT DRAIN WITHIN 72 HOURS FOLLOWING A RAINFALL EVENT, THEN A QUALIFIED PROFESSIONAL SHOULD ASSESS THE CONDITION OF THE FACILITY TO DETERMINE MEASURES REQUIRED TO RESTORE FILTRATION FUNCTION OR INFILTRATION FUNCTION (AS APPLICABLE), INCLUDING BUT NOT LIMITED TO REMOVAL OF ACCUMULATED SEDIMENTS OR RECONSTRUCTION OF THE FILTER MEDIA.
- VEGETATION SHOULD BE INSPECTED AT LEAST ANNUALLY, AND MAINTAINED IN HEALTHY CONDITION, INCLUDING, PRUNING, REMOVAL, AND REPLACEMENT OF DEAD OR DISEASED VEGETATION, AND REMOVAL OF INVASIVE SPECIES.

DESIGN REFERENCES

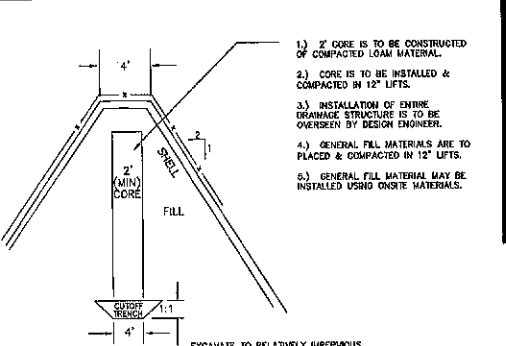
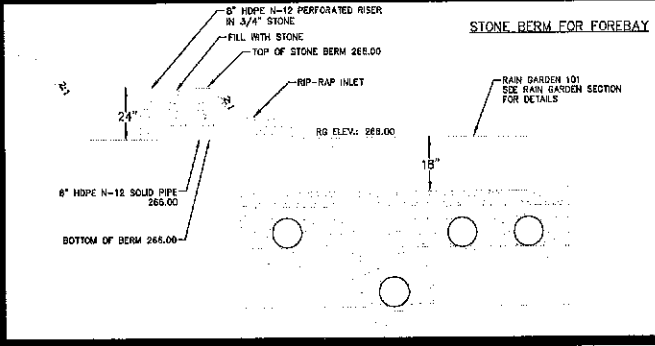
- UNHS STORMWATER CENTER
- NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 2, DECEMBER 2008 AS AMENDED.

ENHANCED BIO-FILTRATION WITH INTERNAL STORAGE RESERVOIR (ISR)

THE INTERNAL STORAGE RESERVOIR (ISR) WILL PROVIDE A RETENTION TIME OF AT LEAST 24 HOURS IN THE SYSTEM TO ALLOW FOR SUFFICIENT TIME FOR DENITRIFICATION AND NITROGEN REDUCTION TO OCCUR PRIOR TO DISCHARGE. THE FILTER MEDIA HAS BEEN AMMENDED WITH MATERIALS DESIGNED AND/OR KNOWN TO BE EFFECTIVE AT CAPTURING PHOSPHORUS. THE TOP TWELVE INCHES OF THE BIO-MEDIA WILL BE AMENDED WITH EITHER 8% BY VOLUME ELEMENTAL IRON FILINGS; 5% BY VOLUME CORTICA MARRUM SCUMPTA MEDIA; 8% ARE MATERIALS BROWALY MEDIA; OR APPROVED EQUAL, ON A% BY WEIGHT WATER TREATMENT RESIDUALS (WTR). THE VOLUME OF THE ISR WILL EXCEED 25X OF THE WATER QUALITY VOLUME (WQV).

DESIGN REFERENCES

- 2017 NH SMALL MSA GENERAL PERMIT, APPENDIX F ATTACHMENT 3, (PAGE 8)
- UNHS, WWW.UNH.EDU/UNHS/CHEMS/UNHSO-INNOVATIVE-BIORETENTION-TEMPLATE-POLLUTION-REDUCTIONS-GREATBAY-ESTUARY-WATERSHEDS.

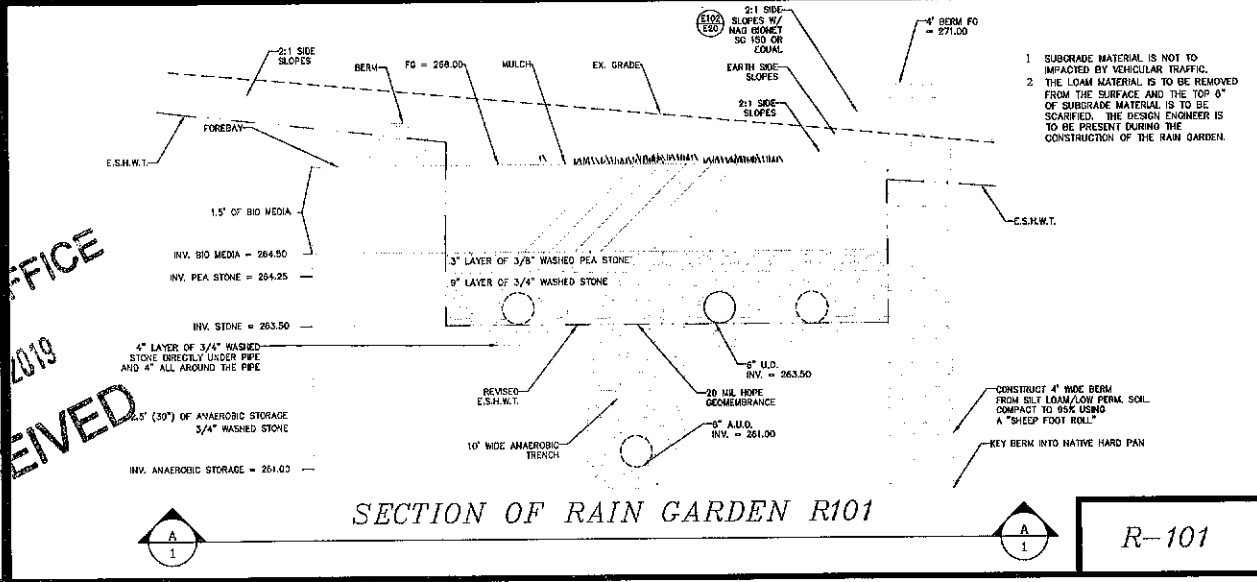
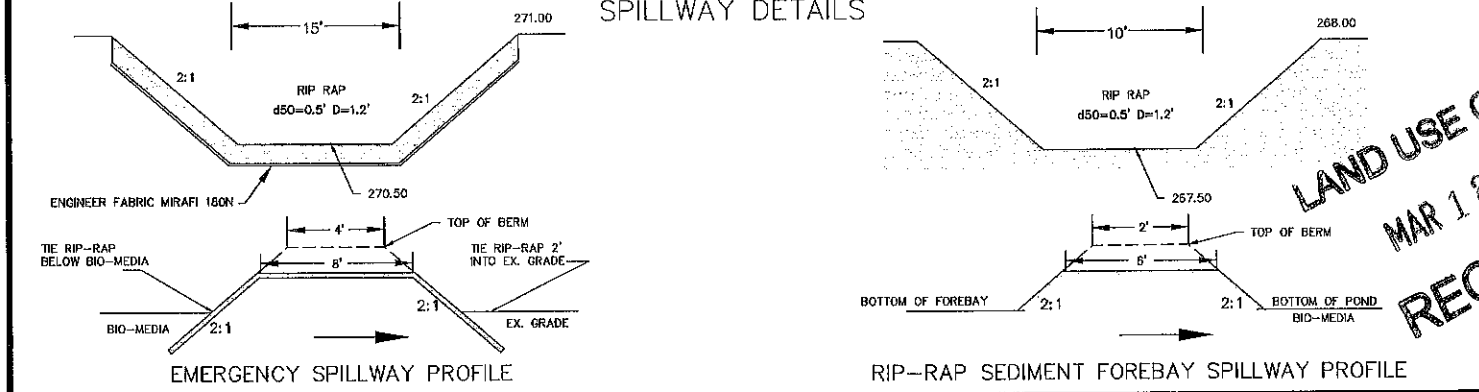
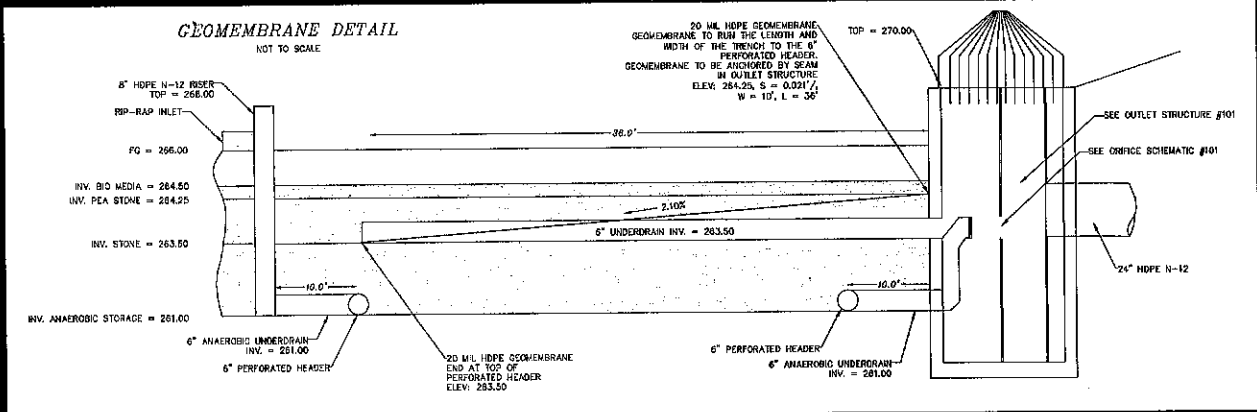
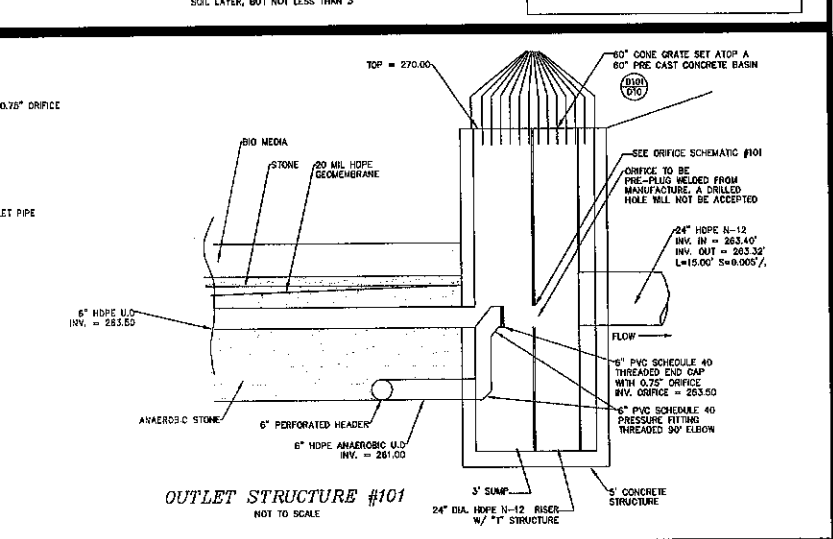
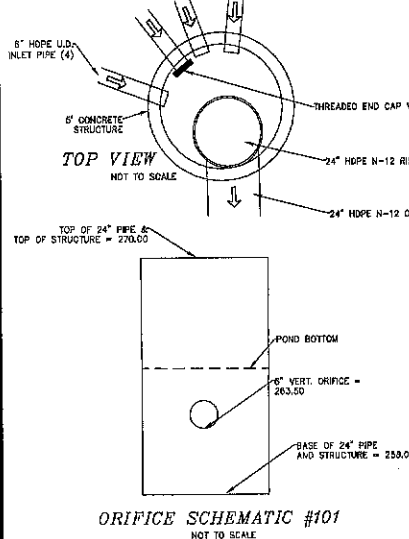
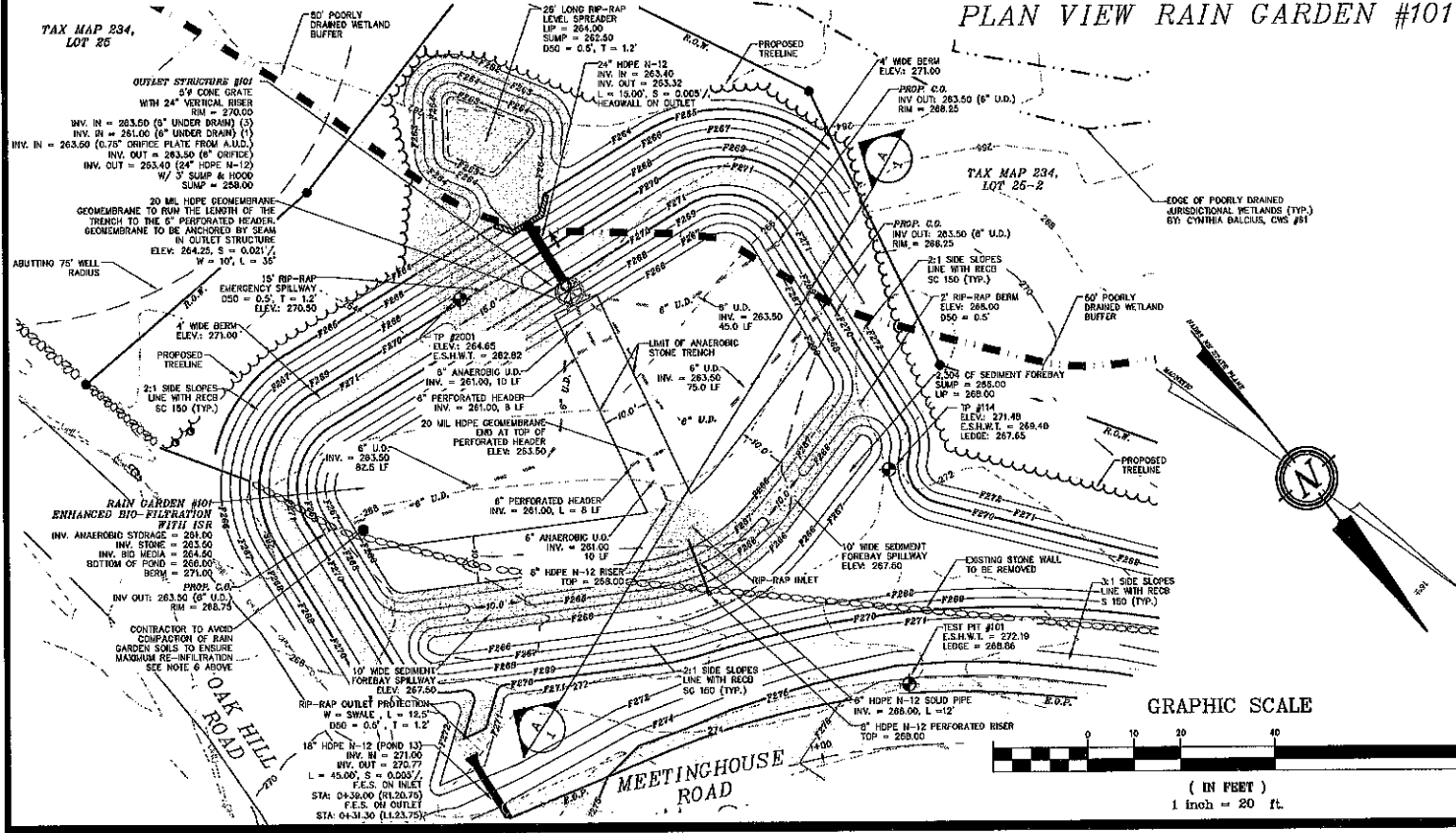


FOR TOWN APPROVAL PURPOSES:

- 2" CORE IS TO BE CONSTRUCTED OF COMPACTED LOAM MATERIAL.
- CORE IS TO BE INSTALLED & COMPACTED IN 12" LIFTS.
- INSTALLATION OF ENTIRE DRAINAGE STRUCTURE IS TO BE CHECKED BY DESIGN ENGINEER.
- GENERAL FILL MATERIALS ARE TO BE PLACED & COMPACTED IN 12" LIFTS.
- GENERAL FILL MATERIAL MAY BE INSTALLED USING ON-SITE MATERIALS.

THE SUBMISSION 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 SUBMISSION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

LOW PERMEABILITY MATERIAL GRADATION	
SI-EVE SIZE	% PASSING BY WEIGHT
#4	95 - 100
#40	50 - 95
#100	40 - 80
#200	25 - 45



REVISION	DATE	DESCRIPTION

RAIN GARDEN #101
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 37 & 37-4

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

STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 REGISTERED PROFESSIONAL ENGINEER

R-101
 SHEET 22 OF 38

LAND USE OFFICE
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BIORETENTION FILTER MEDIA MIXTURES			
Component Material	Percent of Mixture by Volume	Gradation of material	
		Sieve No.	Percent by Weight Passing Standard Sieve
Bioretention Filter Media Option A			
ASTM C-33 concrete sand	50 to 55		
Loamy sand topsoil, with fines as indicated	20 to 30	200	15 to 25
Moderately fine shredded bark or wood fiber mulch, with fines as indicated	20 to 30	200	< 5

3/8" WASHED CRUSHED STONE*		3/4" WASHED CRUSHED STONE*	
SEIVE SIZE	% PASSING BY WEIGHT	SEIVE SIZE	% PASSING BY WEIGHT
1/2"	100	1/2"	100
3/8"	95 - 100	3/4"	90 - 100
# 4	22 - 55	1/2"	15 - 55
# 8	0 - 10	# 10	0 - 5

* EQUIVALENT TO STANDARD WASHED STONE - SECTION 702 OF NHDOT STANDARD SPECIFICATIONS

NOTES

- WHEN CONTRACTOR EXCAVATES RAIN GARDEN AREA TO SUBGRADE, DESIGN ENGINEER SHALL PERFORM SUBSURFACE EVALUATION PRIOR TO THE PLACEMENT OF ANY SELECT MATERIAL OR OTHER BACKFILL.
- SOIL BIORETENTION FILTER MEDIA SHALL BE AS SHOWN ABOVE. "BIO MEDIA" MEANS BIORETENTION FILTER MEDIA. COMPACTION IS NOT TO OCCUR IN THE RAIN GARDEN AREAS PRIOR TO CONSTRUCTION. SCARIFICATION REQUIRED IN THE EVENT COMPACTION TAKES PLACE.
- DO NOT PLACE THE BIORETENTION SYSTEM INTO SERVICE UNTIL THE BMP HAS BEEN PLANTED AND ITS CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
- DO NOT DISCHARGE SEWAGE-LOADED WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF WATER FROM EXCAVATIONS) TO THE BIORETENTION AREA DURING ANY STAGE OF CONSTRUCTION.
- DO NOT TRAFFIC EXPOSED SOIL SURFACE WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION COMPONENTS OF THE SYSTEM.

MAINTENANCE REQUIREMENTS

- SYSTEMS SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND FOLLOWING ANY RAINFALL EXCEEDING 2.5 INCHES IN A 24-HOUR PERIOD, WITH MAINTENANCE OR REHABILITATION CONDUCTED AS WARRANTED BY SUCH INSPECTION.
- PRETREATMENT MEASURES SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND CLEANED OF ACCUMULATED SEDIMENT AS WARRANTED BY INSPECTION, BUT NO LESS THAN ONCE ANNUALLY.
- AT LEAST ONCE ANNUALLY, SYSTEM SHOULD BE INSPECTED FOR DRAINAGE TIME. IF BIORETENTION SYSTEM DOES NOT DRAIN WITHIN 72-HOURS FOLLOWING A RAINFALL EVENT, THEN A QUALIFIED PROFESSIONAL SHOULD ASSESS THE CONDITION OF THE FACILITY TO DETERMINE MEASURES REQUIRED TO RESTORE FILTRATION FUNCTION OR INFILTRATION FUNCTION (AS APPLICABLE), INCLUDING BUT NOT LIMITED TO REMOVAL OF ACCUMULATED SEDIMENTS OR RECONSTRUCTION OF THE FILTER MEDIA.
- VEGETATION SHOULD BE INSPECTED AT LEAST ANNUALLY, AND MAINTAINED IN HEALTHY CONDITION, INCLUDING PRUNING, REMOVAL, AND REPLACEMENT OF DEAD OR DISEASED VEGETATION, AND REMOVAL OF INVASIVE SPECIES.

DESIGN REFERENCES

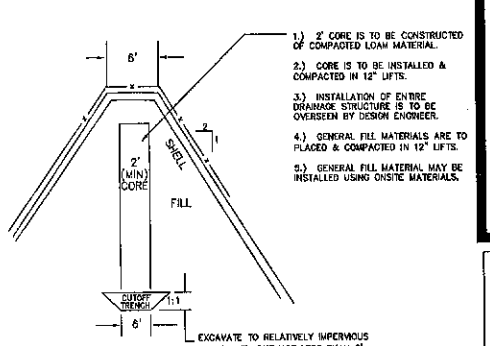
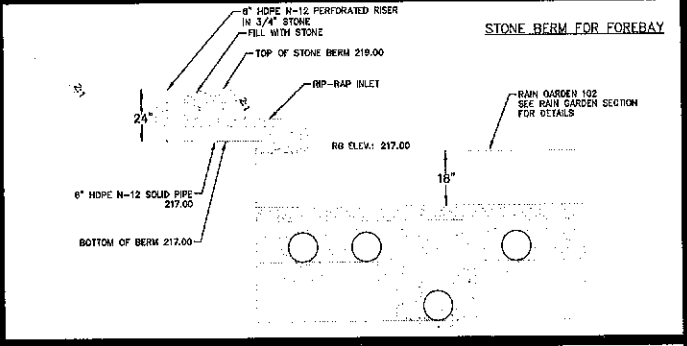
- UNH STORMWATER CENTER
- NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 2, DECEMBER 2008 AS AMENDED.

ENHANCED BIO-FILTRATION WITH INTERNAL STORAGE RESERVOIR (ISR)

- THE INTERNAL STORAGE RESERVOIR (ISR) WILL PROVIDE A RETENTION TIME OF AT LEAST 24 HOURS IN THE SYSTEM TO ALLOW FOR SUFFICIENT TIME FOR DENITRIFICATION AND NITROGEN REDUCTION TO OCCUR PRIOR TO DISCHARGE. THE FILTER MEDIA HAS BEEN ASSIGNED WITH MATERIALS DESIGNED AND/OR KNOWN TO BE EFFECTIVE AT CAPTURING PHOSPHORUS. THE TOP 12% VOLUMES OF THE BIO-MEDIA WILL BE ANCHORED WITH EITHER 5% BY VOLUME COARSE MEDIUM SORPTIVE MEDIA & ADS MATERIALS (BIO-MEDIA #6 OR APPROVED EQUAL); OR 5% BY WEIGHT WATER TREATMENT RESIDUALS (WTR). THE VOLUME OF THE ISR WILL EXCEED 25% OF THE WATER QUALITY VOLUME (WQV).

DESIGN REFERENCES

- 2017 NH SHALL MSA GENERAL PERMIT, APPENDIX F ATTACHMENT 3, (PAGE 8)
- UNHSC, WWW.UNH.EDU/UNHSC/NEWS/INNOVATIVE-BIORETENTION-TEMPERATURE-POLLUTION-REDUCTIONS-GREATBAY-ESTUARY-WATERSHEDS.

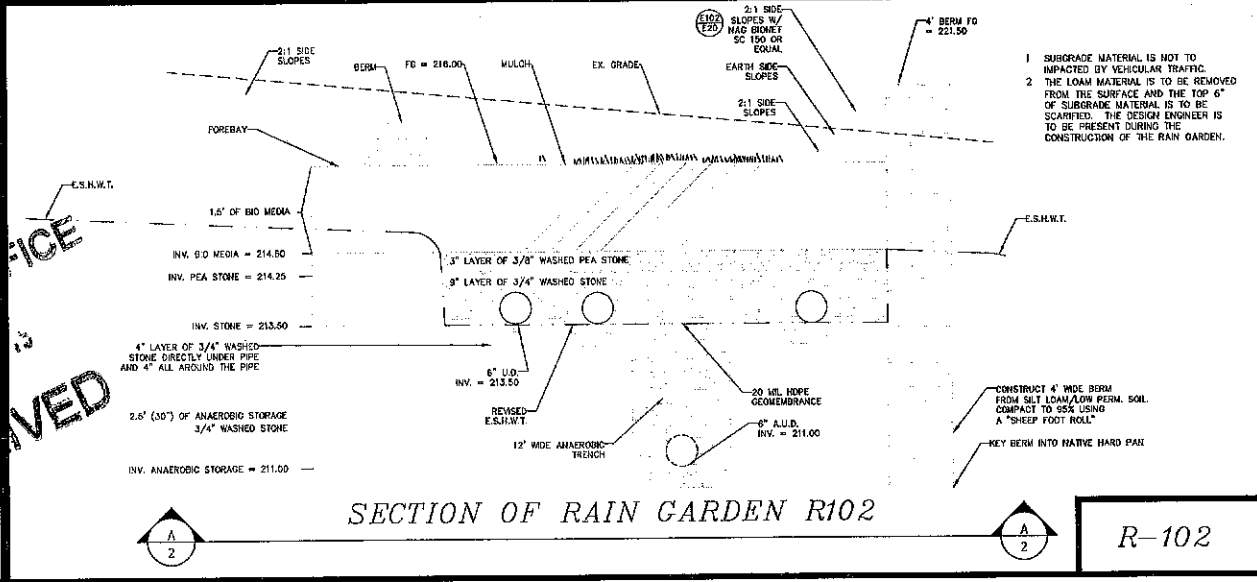
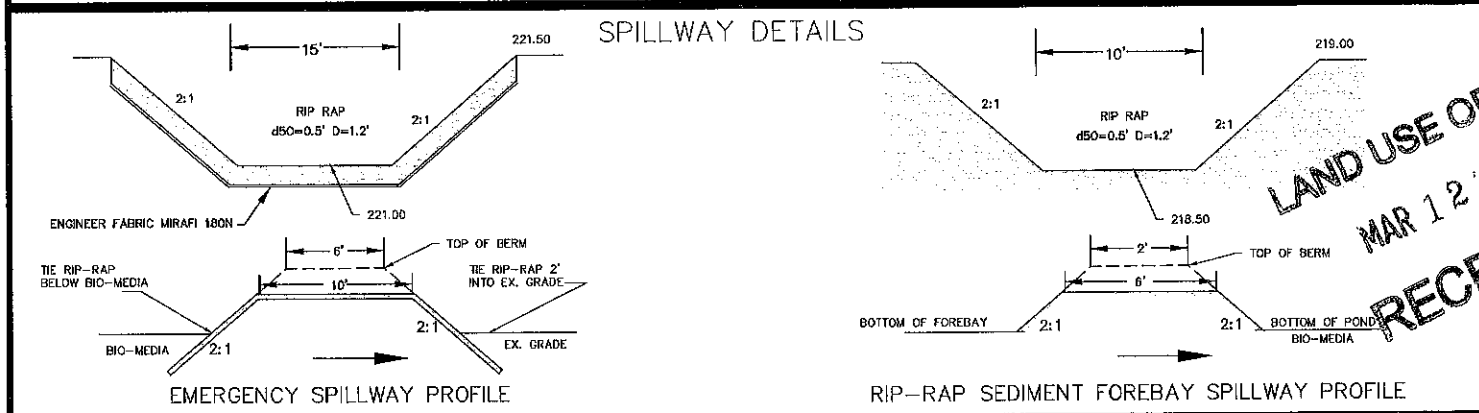
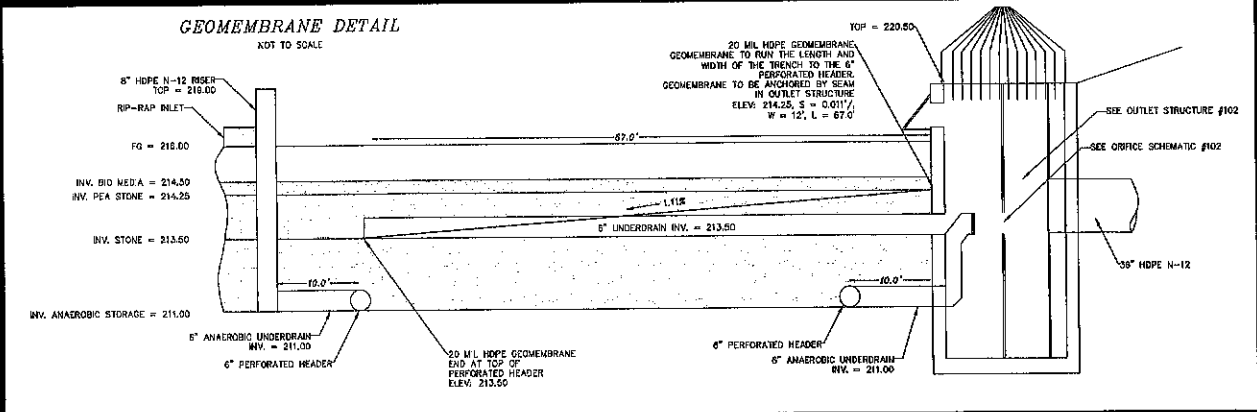
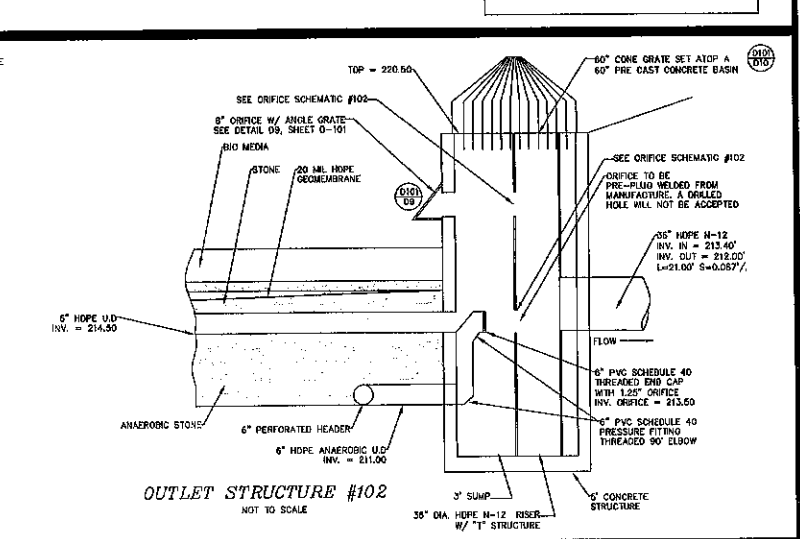
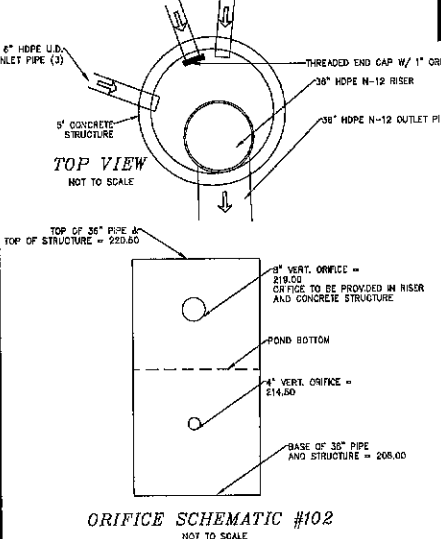
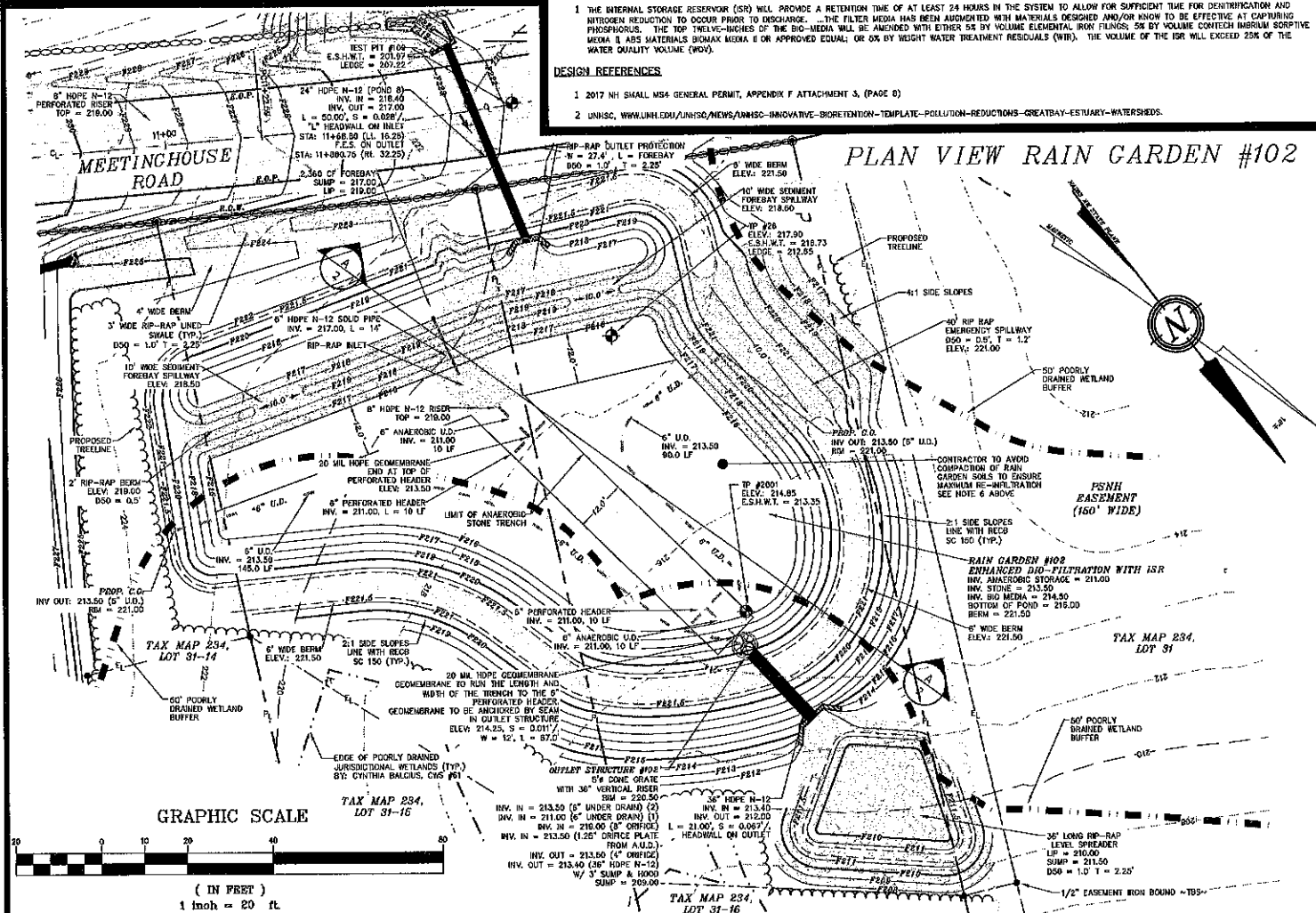


FOR TOWN APPROVAL PURPOSES:

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- CORE IS TO BE INSTALLED & COMPACTED IN 12" LIFTS.
- INSTALLATION OF ENTIRE DRAINAGE STRUCTURE IS TO BE OVERSEEN BY DESIGN ENGINEER.
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LOW PERMEABILITY MATERIAL GRADATION	
SEIVE SIZE	% PASSING BY WEIGHT
#4	95 - 100
#40	60 - 95
#100	40 - 80
#200	25 - 45



RAIN GARDEN #102
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 31 & 31-4

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

STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 REGISTERED PROFESSIONAL ENGINEER

REVISION DATE DESCRIPTION

R-102

SHEET 23 OF 38

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BIORETENTION FILTER MEDIA MIXTURES			
Component Material	Percent of Mixture by Volume	Gradation of material	
		Sieve No.	Percent by Weight Passing Standard Sieve
Bioretention Filter Media Option A			
ASTM C-33 concrete sand	50 to 55		
Loamy sand topsoil, with fines as indicated	20 to 30	200	15 to 25
Moderately fine shredded bark or wood fiber mulch, with fines as indicated	20 to 30	200	< 5

3/8" WASHED CRUSHED STONE*	
SIEVE SIZE	% PASSING BY WEIGHT
1/2"	100
3/8"	95 - 100
# 4	22 - 55
# 8	0 - 10

3/4" WASHED CRUSHED STONE*	
SIEVE SIZE	% PASSING BY WEIGHT
1"	100
3/4"	90 - 100
1/2"	15 - 55
# 10	0 - 5

* EQUIVALENT TO STANDARD WASHED STONE - SECTION 702 OF NHDOT STANDARD SPECIFICATIONS

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- AT LEAST ONCE ANNUALLY, SYSTEM SHOULD BE INSPECTED FOR DRAINDOWN TIME. IF BIORETENTION SYSTEM DOES NOT DRAIN WITHIN 72-HOURS FOLLOWING A RAINFALL EVENT, THEN A QUALIFIED PROFESSIONAL SHOULD ASSESS THE CONDITION OF THE FACILITY TO DETERMINE MEASURES REQUIRED TO RESTORE FILTRATION FUNCTION OR INFILTRATION FUNCTION (AS APPLICABLE), INCLUDING BUT NOT LIMITED TO REMOVAL OF ACCUMULATED SEDIMENTS OR RECONSTRUCTION OF THE FILTER MEDIA.
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DESIGN REFERENCES

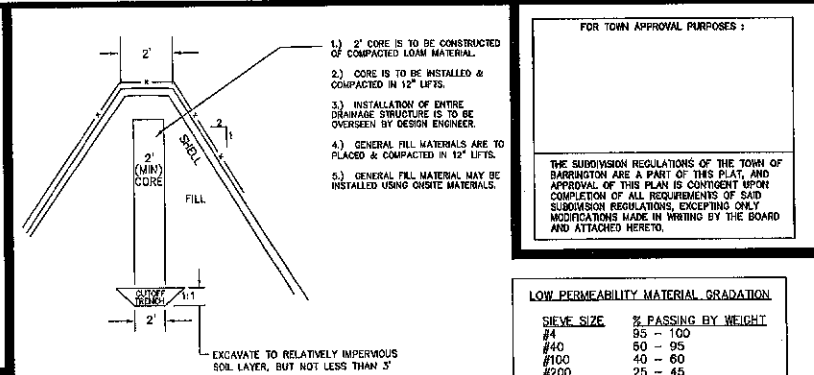
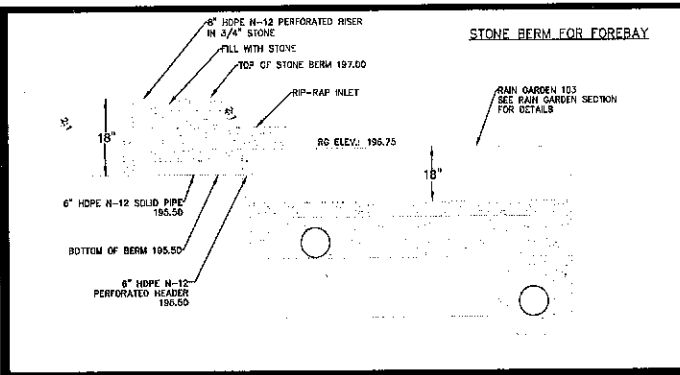
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DESIGN REFERENCES

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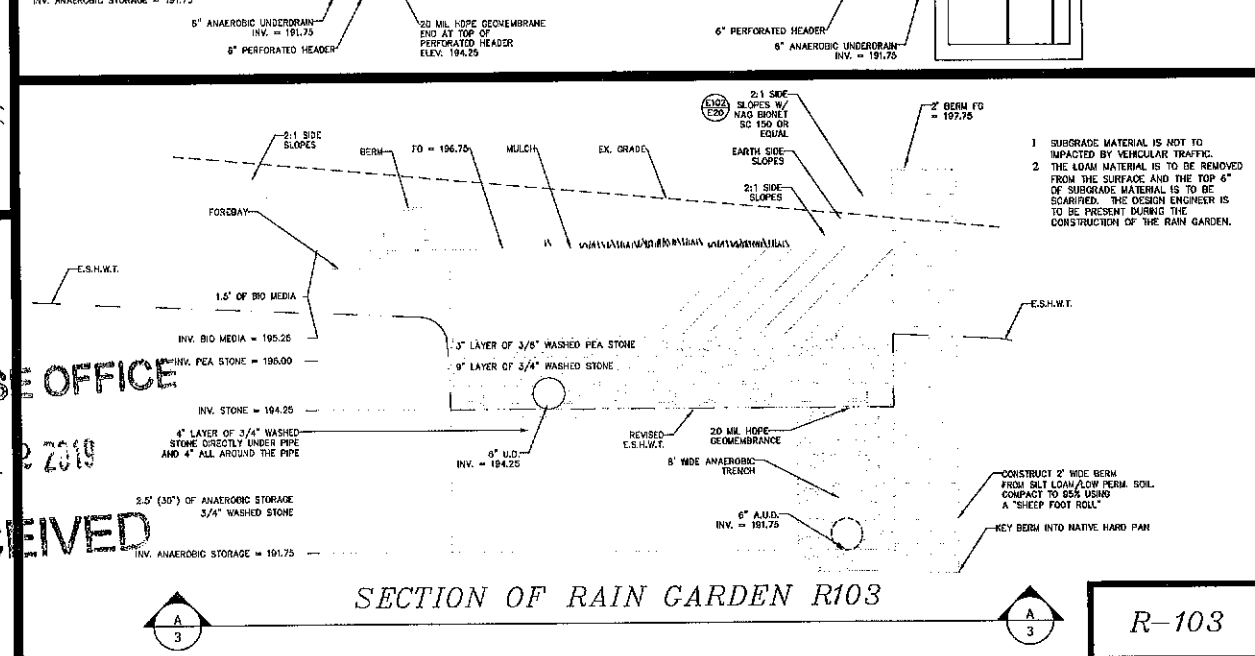
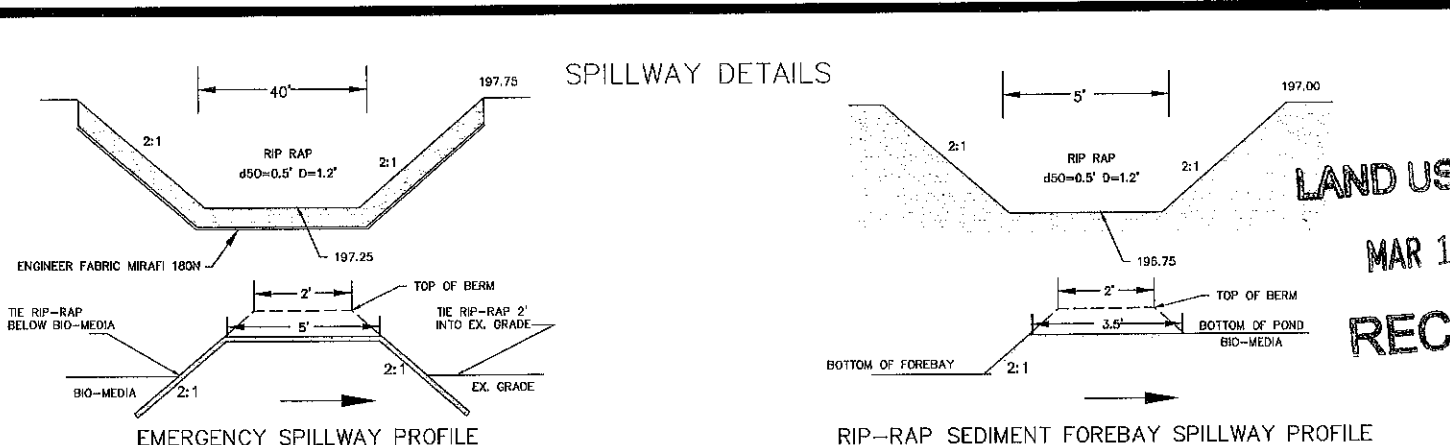
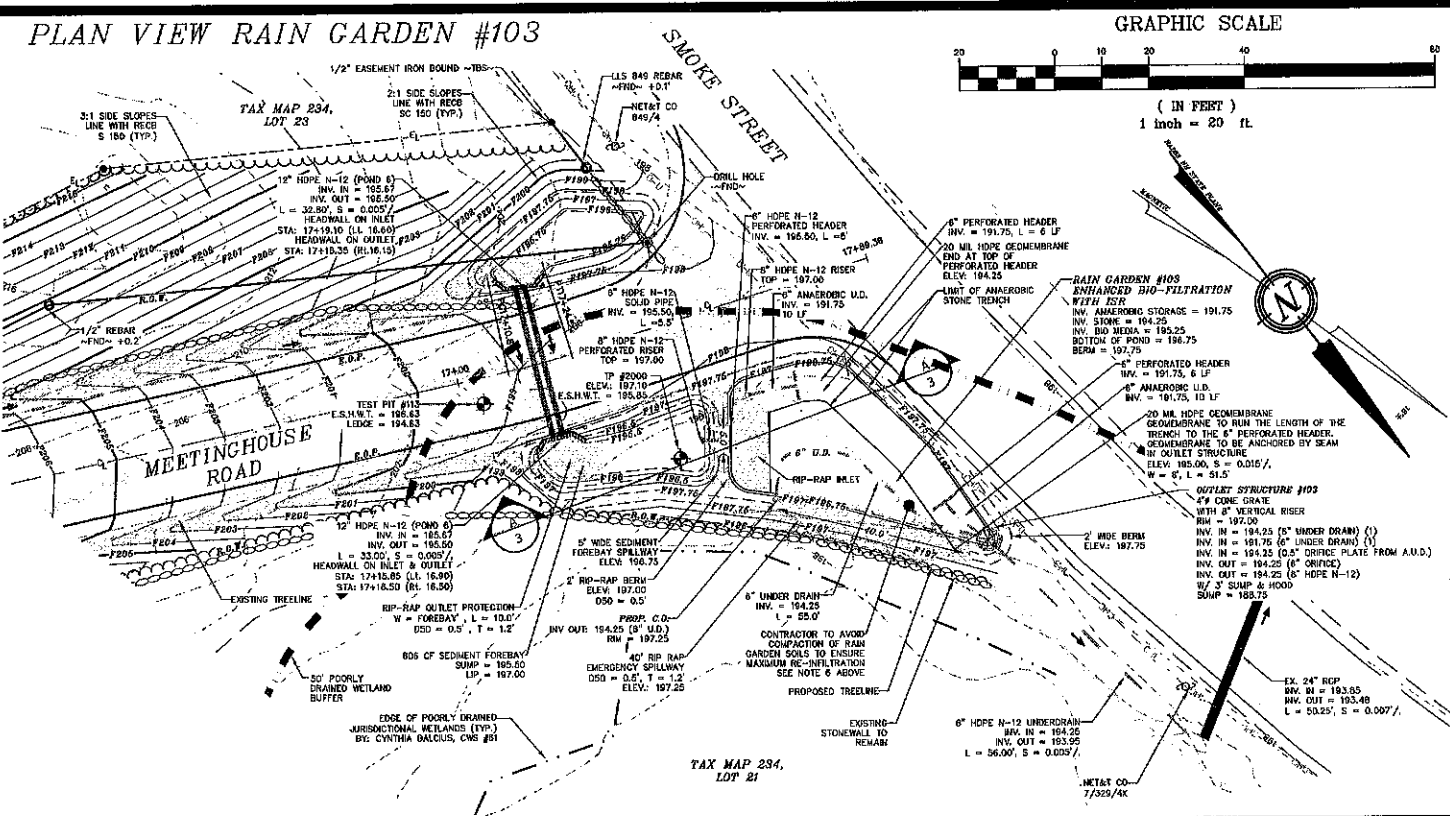
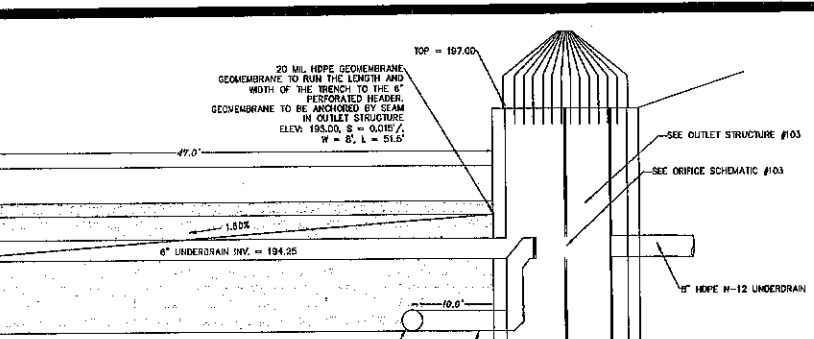
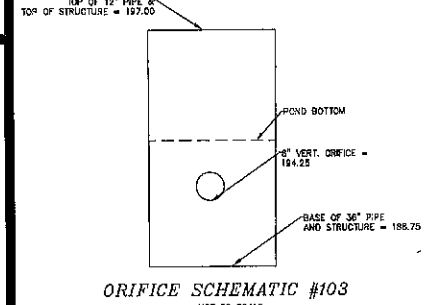
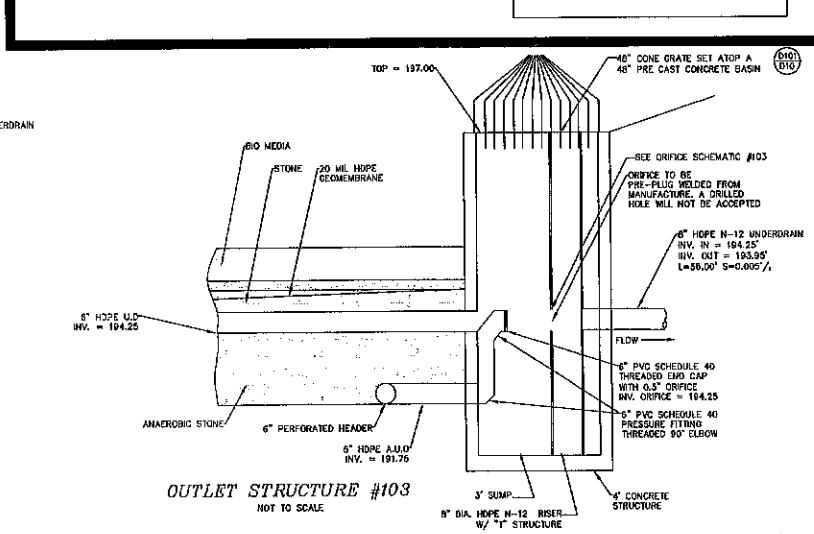
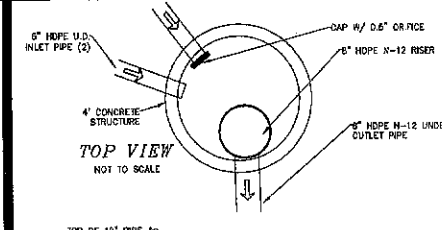


FOR TOWN APPROVAL PURPOSES:

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LOW PERMEABILITY MATERIAL GRADATION

SIEVE SIZE	% PASSING BY WEIGHT
# 4	95 - 100
# 40	50 - 95
# 100	40 - 60
# 200	25 - 45



REVISION	DATE	DESCRIPTION

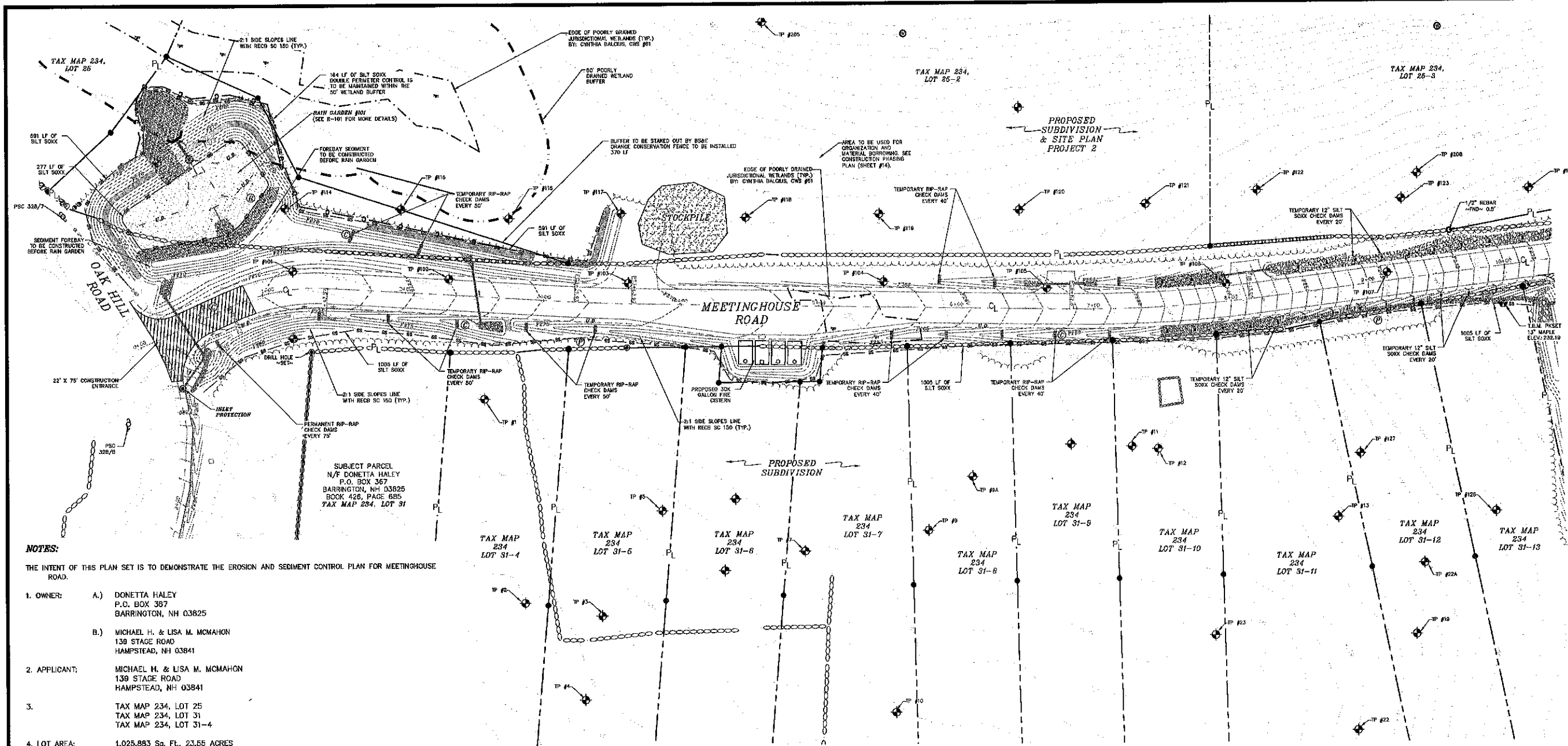
RAIN GARDEN #103
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 31 & 31-4

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

KENNETH A. BERRY
REGISTERED PROFESSIONAL ENGINEER

R-103
SHEET 24 OF 38

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NOTES:
 THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE EROSION AND SEDIMENT CONTROL PLAN FOR MEETINGHOUSE ROAD.

1. OWNER:
 - A.) DONETTA HALEY
P.O. BOX 367
BARRINGTON, NH 03825
 - B.) MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
2. APPLICANT: MICHAEL H. & LISA M. MCMAHON
139 STAGE ROAD
HAMPSTEAD, NH 03841
3. TAX MAP 234, LOT 25
TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
4. LOT AREA: 1,025,893 Sq. Ft., 23.55 ACRES
738,342 Sq. Ft., 16.95 ACRES
479,160 Sq. Ft., 11.00 ACRES
5. 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.
6. 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.
7. 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.
8. 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. OWNER TO MAKE NOTE OF THE OPERATION AND MAINTENANCE PLAN.
9. 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.
10. 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 PERMETER PROTECTION.
11. PER EPA CGP 2.1.2.2 (INSTALL PERMETER CONTROL), "YOU MUST INSTALL SEDIMENT CONTROLS ALONG THOSE PERMETER AREAS OF YOUR SITE THAT WILL RECEIVE STORMWATER FROM EARTH DISTURBING ACTIVITIES." AS A RESULT OF SWPPP INSPECTIONS, THE CONTRACTOR MAY HAVE TO EXPAND PERMETER CONTROLS TO MEET THIS REQUIREMENT. THE E&SC PLAN IS INITIAL GUIDANCE AS TO THE ANTICIPATED REQUIREMENTS AND IT THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR.
12. LOT DEVELOPMENT IS TO OCCUR AFTER OR DURING SITE STABILIZATION.

SOILS & DEWATERING:

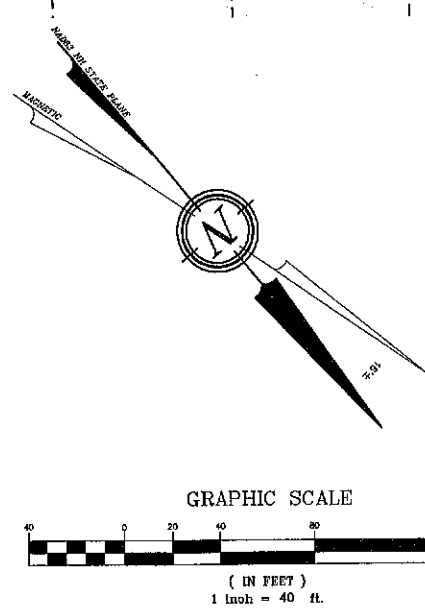
68A	SUTTON	SANDY LOAM	K= 0.20
68B	SUTTON	SANDY LOAM	K= 0.43
68D	SUTTON	SANDY LOAM	K= 0.43
68E	SUTTON	SANDY LOAM	K= 0.43
448A	SCITUATE	VERY STONY FINE SANDY LOAM	K= 0.17
448D	SCITUATE	FINE SANDY LOAM	K= 0.24
448C	SCITUATE	FINE SANDY LOAM	K= 0.24
448D	SCITUATE	FINE SANDY LOAM	K= 0.24
924B	SUTTON	VARIANT	K= 0.43
826B	RIDGEBURY	SANDY LOAM	K= 0.24
514/B	LEICESTER	SANDY LOAM	K= 0.43
667B	RIDGEBURY	SANDY LOAM	K= 0.24
667C	RIDGEBURY	SANDY LOAM	K= 0.24
667D	RIDGEBURY	SANDY LOAM	K= 0.24

SEE SITE SPECIFIC SOILS MAP (SSSM)
 SEE WEBSOIL USDA-NRCS
 ERODIBILITY FACTOR - K, CPSC 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.



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- LEGEND:**
- ⊗ RAIN GARDEN BIO-MEDIA PROTECTION
 - ⊕ PERMETER CONTROL
 - ⊙ RESIDENTIAL/ROADWAY CONSTRUCTION
 - ⊖ DRILL HOLE (TBS)
 - ⊘ IRON BOUND (IBS)
 - ⊙ GRANITE BOUND (GBS)
 - ⊙ UTILITY POLE
 - ⊙ GUY WIRE
 - ⊙ WELL
 - ⊙ BENCHMARK
 - ⊙ CONFEROUS TREE
 - ⊙ DECIDUOUS TREE
 - SILT FENCE
 - FILTREXX SILT/SOXX
 - TREE LINE
 - ORANGE CONSTRUCTION FENCE

FOR TOWN APPROVAL PURPOSES:
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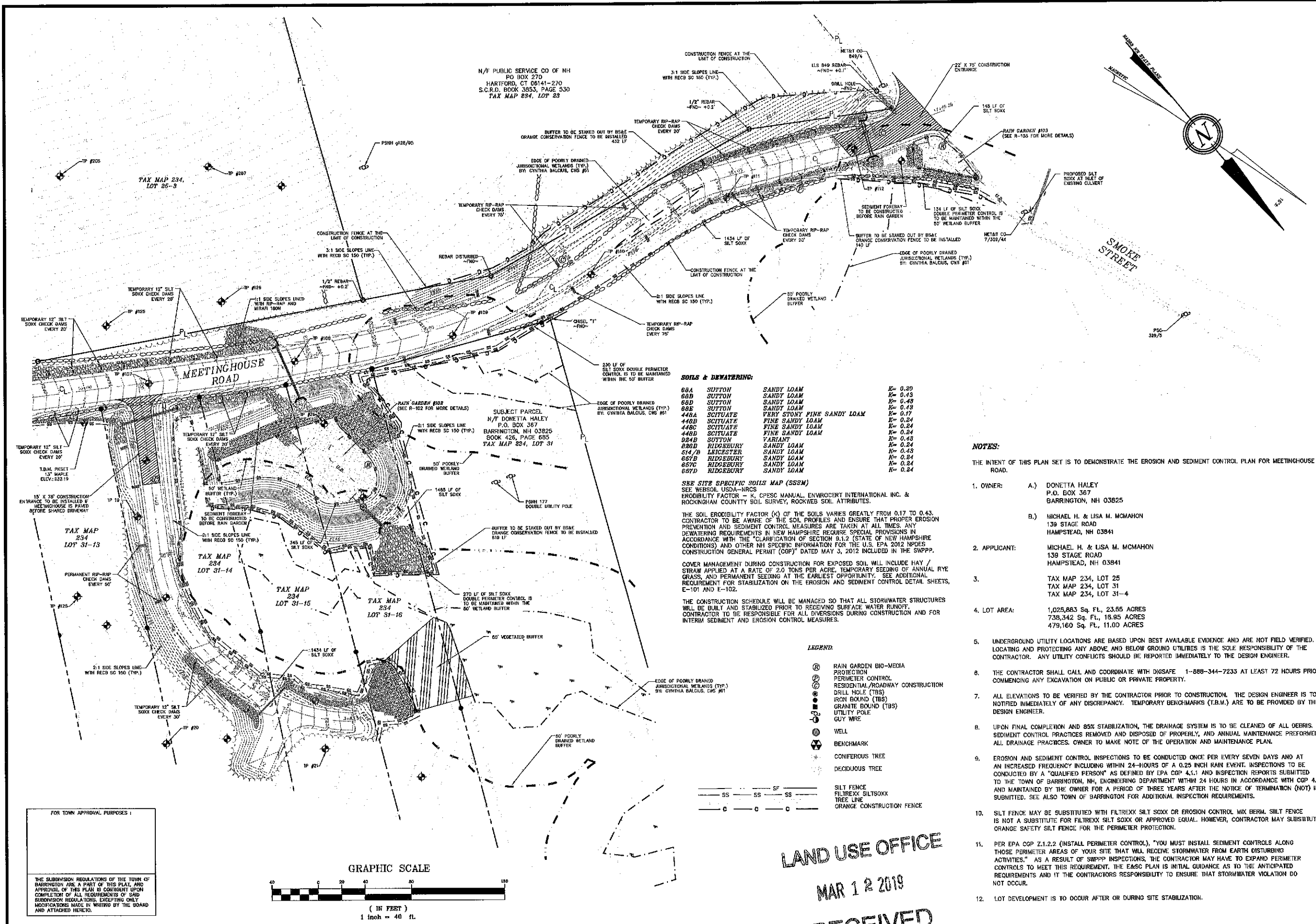
REVISION	DATE	DESCRIPTION

EROSION AND SEDIMENT CONTROL PLAN EAST
 LAND OF DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 31 & 31-4

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 40 FT.
 DATE: MARCH 12, 2019
 FILE NO.: DB 2017 - 052

KENNETH A. BERRY
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF NEW HAMPSHIRE

SHEET 25 OF 38



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 25

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

SOILS & DRAINAGE:

68A	SUTTON	SANDY LOAM	K= 0.20
68B	SUTTON	SANDY LOAM	K= 0.43
68D	SUTTON	SANDY LOAM	K= 0.43
68E	SUTTON	SANDY LOAM	K= 0.43
448A	SCITUATE	VERY STONY FINE SANDY LOAM	K= 0.17
448B	SCITUATE	FINE SANDY LOAM	K= 0.24
448C	SCITUATE	FINE SANDY LOAM	K= 0.24
448D	SCITUATE	FINE SANDY LOAM	K= 0.24
624B	SUTTON	VARIANT	K= 0.43
626B	RIDGEBURY	SANDY LOAM	K= 0.24
614/B	LRICESTER	SANDY LOAM	K= 0.43
667B	RIDGEBURY	SANDY LOAM	K= 0.24
667C	RIDGEBURY	SANDY LOAM	K= 0.24
667D	RIDGEBURY	SANDY LOAM	K= 0.24

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

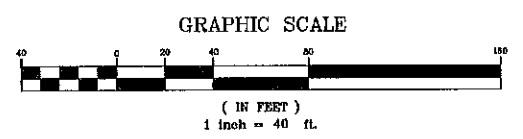
NOTES:

THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE EROSION AND SEDIMENT CONTROL PLAN FOR MEETINGHOUSE ROAD.

- OWNER: A.) DONETTA HALEY
P.O. BOX 367
BARRINGTON, NH 03825
B.) 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
TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
- LOT AREA: 1,025,883 Sq. Ft., 23.55 ACRES
736,342 Sq. Ft., 16.85 ACRES
479,160 Sq. Ft., 11.00 ACRES
- UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
- UPON FINAL COMPLETION AND 85% STABILIZATION, THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS. SEDIMENT CONTROL PRACTICES REMOVED AND DISPOSED OF PROPERLY, AND ANNUAL MAINTENANCE PERFORMED ON ALL DRAINAGE PRACTICES. OWNER TO MAKE NOTE OF THE OPERATION AND MAINTENANCE PLAN.
- 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 THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR.
- LOT DEVELOPMENT IS TO OCCUR AFTER OR DURING SITE STABILIZATION.

LEGEND:

(R)	RAIN GARDEN BIO-MEDIA PROTECTION
(P)	PERIMETER CONTROL
(C)	RESIDENTIAL/ROADWAY CONSTRUCTION
(D)	DRILL HOLE (TBS)
(I)	IRON BOUND (TBS)
(G)	GRANITE BOUND (TBS)
(U)	UTILITY POLE (TBS)
(W)	GUY WIRE
(W)	WELL
(B)	BENCHMARK
(T)	CONIFEROUS TREE
(D)	DECIDUOUS TREE
(S)	SILT FENCE
(SS)	FILTREXX SILT SOXX
(T)	TREE LINE
(O)	ORANGE CONSTRUCTION FENCE



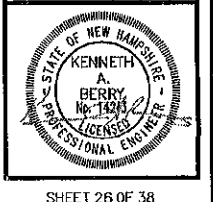
FOR TOWN APPROVAL PURPOSES:

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.

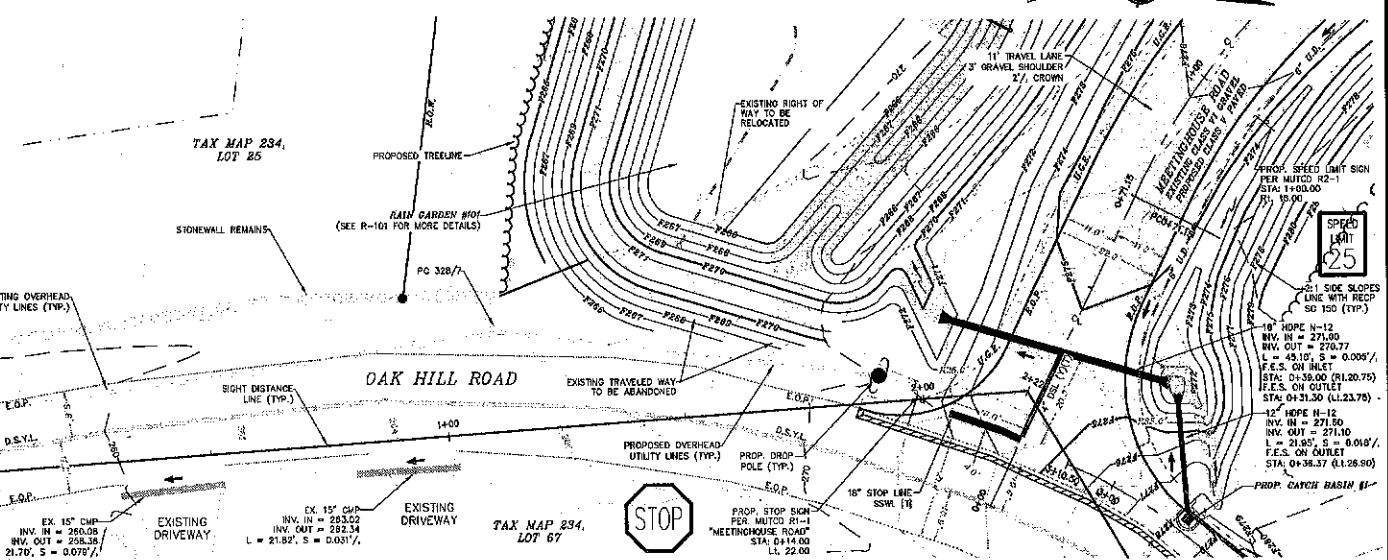
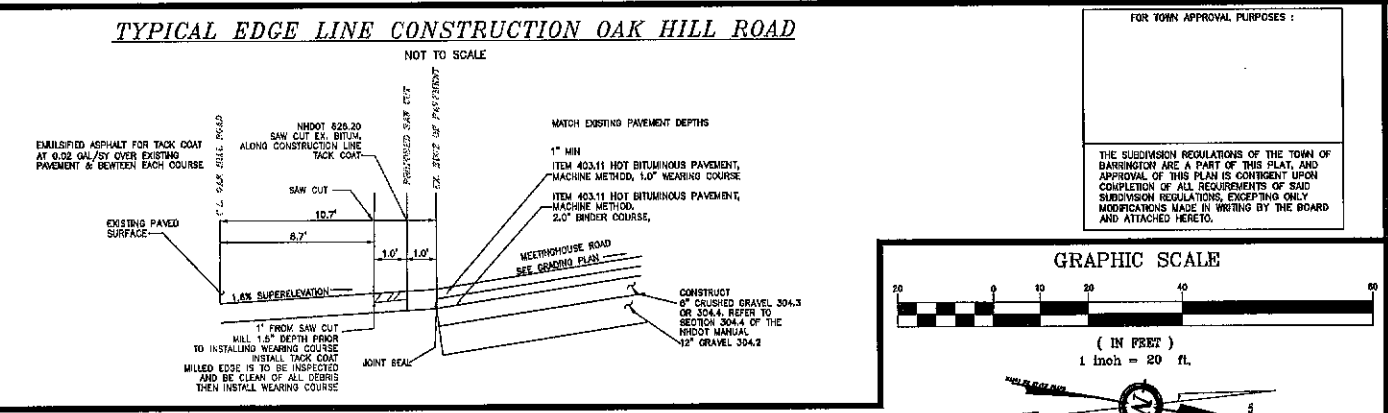
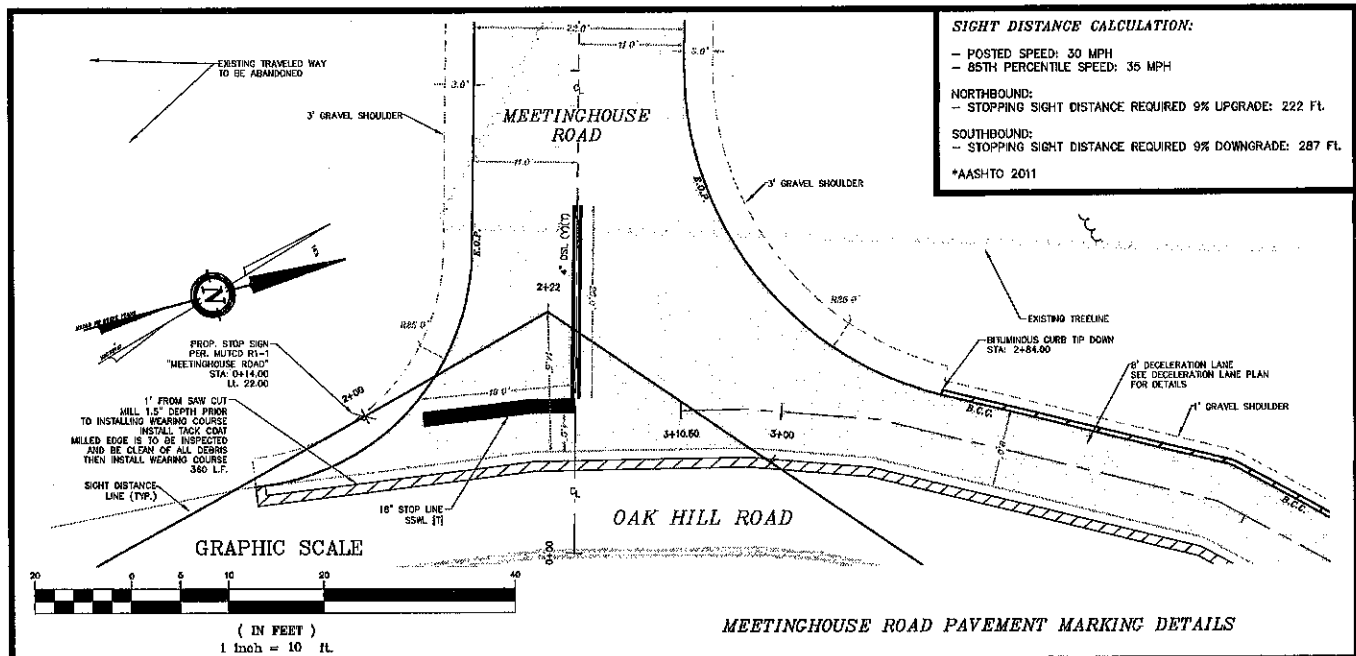
REVISION	DATE	DESCRIPTION

EROSION AND SEDIMENT CONTROL PLAN WEST
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 25 & 31-4

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



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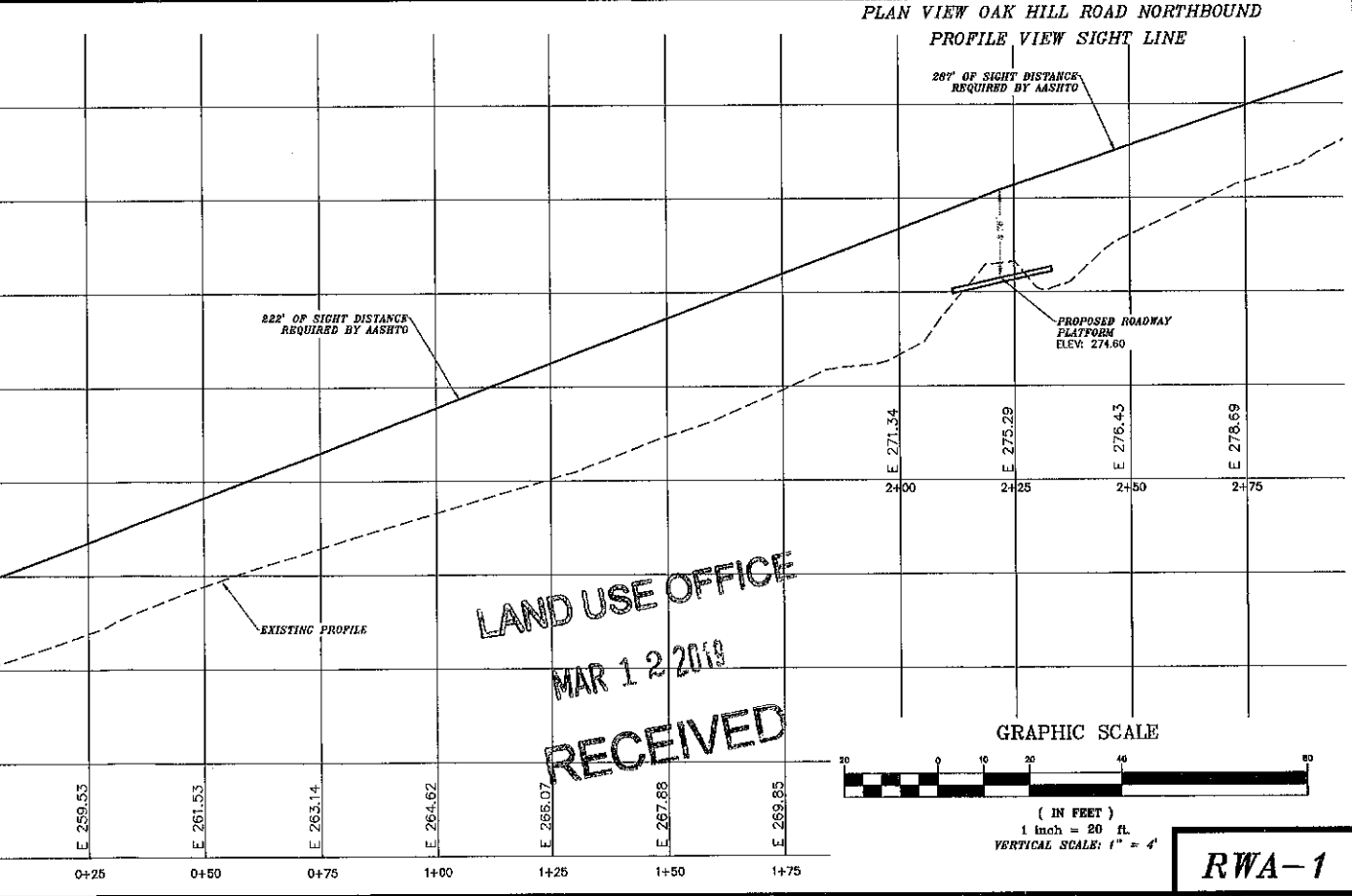
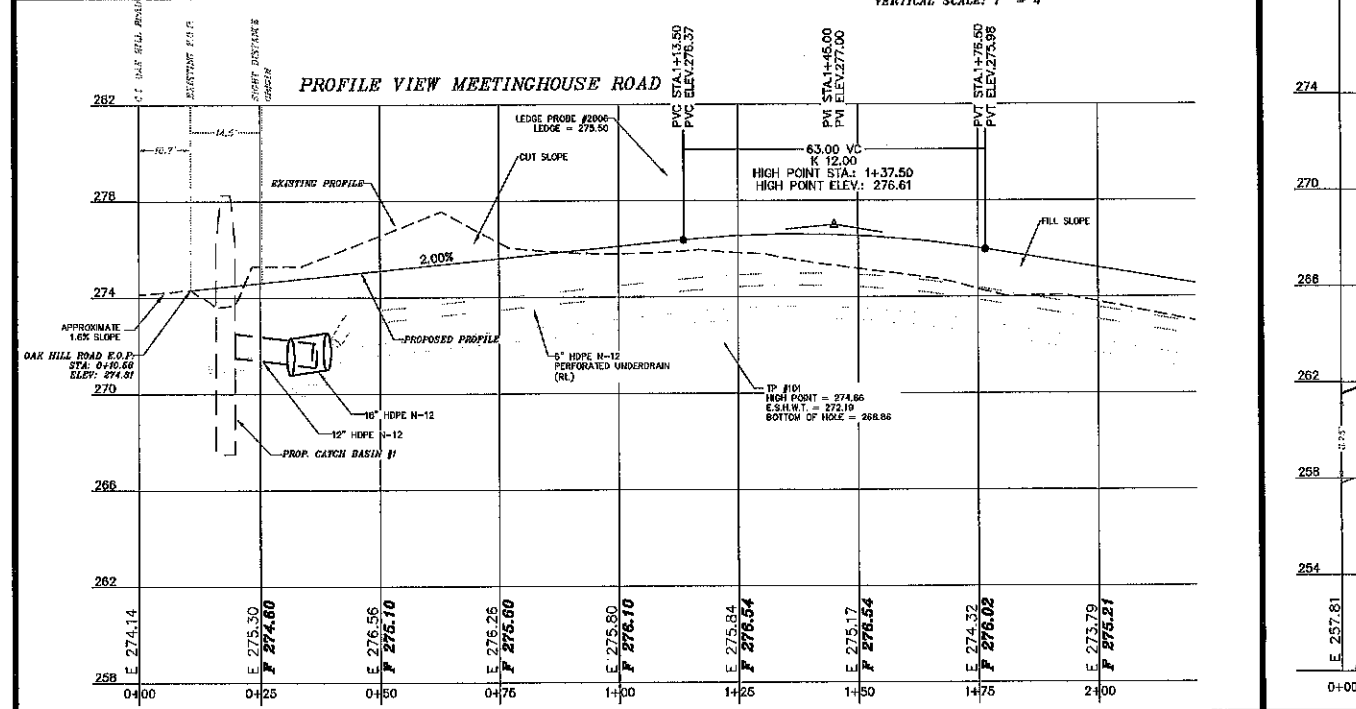


NOTES:

- OWNER: MICHAEL H. & LISA M. McMAHON, 139 STAGE ROAD, HAMPSHIRE, NH 03841. DONETTA HALEY, P.O. BOX 387, BARRINGTON, NH 03825.
- APPLICANT: MICHAEL H. & LISA M. McMAHON, 139 STAGE ROAD, HAMPSHIRE, NH 03841.
- TOWN OF BARRINGTON: TAX MAP 234, LOT 25; TAX MAP 234, LOT 31; TAX MAP 234, LOT 31-4; MEETINGHOUSE ROAD, CLASS VI ROAD.
- LOT AREA: 1,028,838 Sq. Ft., 23.65 ACRES; 738,342 Sq. Ft., 16.95 ACRES; 478,160 Sq. Ft., 11.00 ACRES.
- S.C.R.D. BOOK 4487, PAGE 985; BOOK 428, PAGE 685; BOOK 4336, PAGE 819; STATE OF NH ARCHIVES BOOK 1, PAGE 383.
- THIS IS A MAJOR ACCESS ROADWAY.
- EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE.
- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH NHDOT STANDARD SPECIFICATIONS DATED 2010, CURRENT STANDARD PLANS, SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
- CONTRACTOR SHALL TAKE SPECIAL CARE IN NOT DISTURBING EXISTING MONUMENTS BOUNDS, AND OR BENCHMARKS WITHOUT FIRST MAKING PROVISIONS FOR RELOCATION.

LEGEND:

- DRILL HOLE ~FND~
- IRON BOUND ~FND~
- 3/4" REBAR W/O CAP ~SET~
- SIGNAGE
- UTILITY POLE/GUY WIRE
- OVERHEAD UTILITIES
- UNDERGROUND UTILITIES
- CATCH BASIN W/ STRUCTURE
- CULVERT W/ FLARED END SECTION (F.E.S.)
- SHOULDER
- STONEWALL REMAINS
- EDGE OF TRAVELED WAY
- PROPOSED ROAD CENTERLINE
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
- TYP. TYPICAL
- FND FOUND
- U.G.E. UNDERGROUND ELECTRIC
- P.L. PROPERTY LINE
- E.O.P. EDGE OF PAVEMENT
- SSL (W) SINGLE SOLID LINE (WHITE)
- DSL (Y) DOUBLE SOLID LINE (YELLOW)



FOR TOWN APPROVAL PURPOSES:

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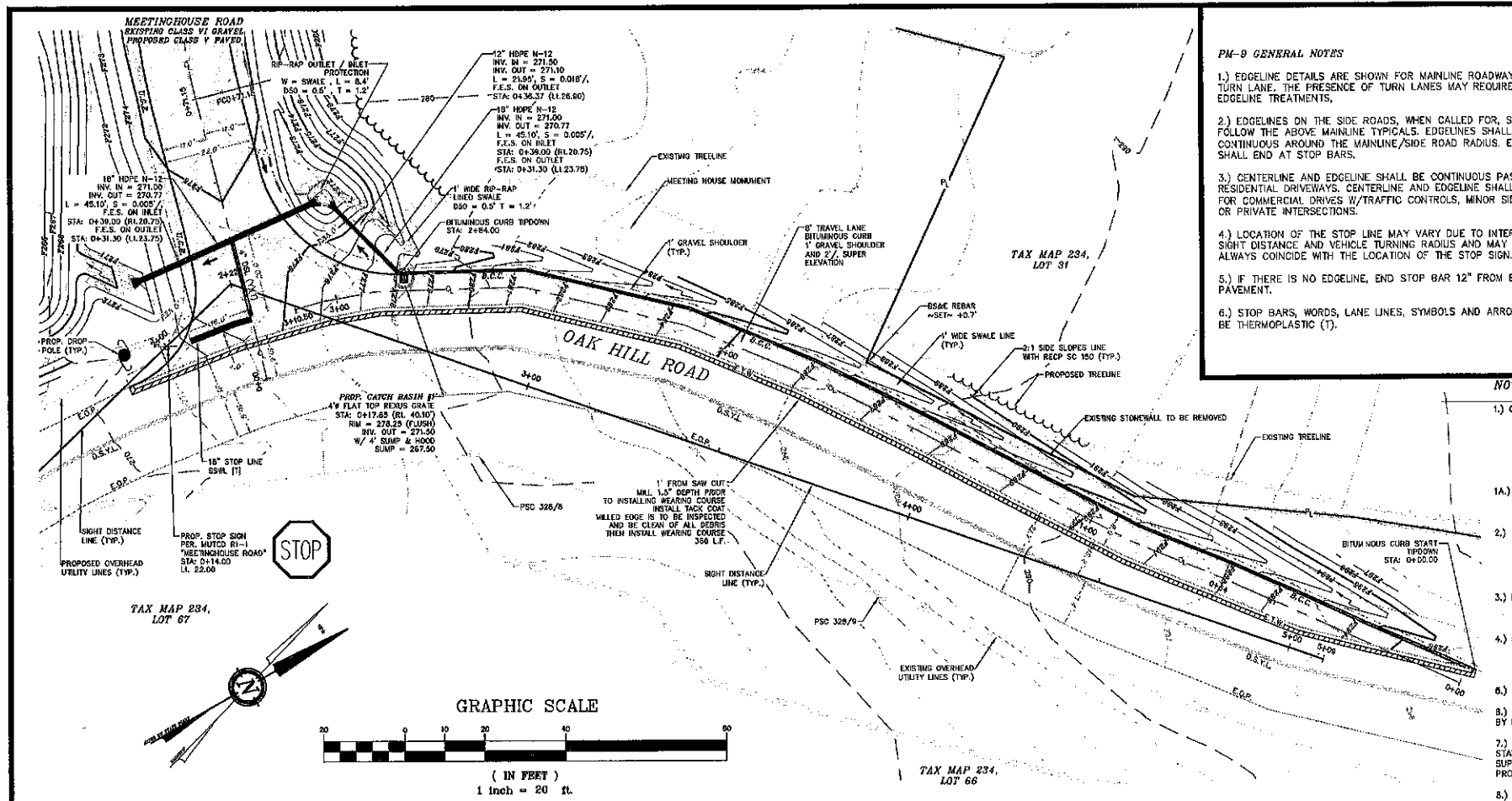
ROADWAY ACCESS OAK HILL ROAD NORTHBOUND
 LAND OF DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 25 & 31-4

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)352-2863
 SCALE: 1 IN. EQUALS 20 FT.
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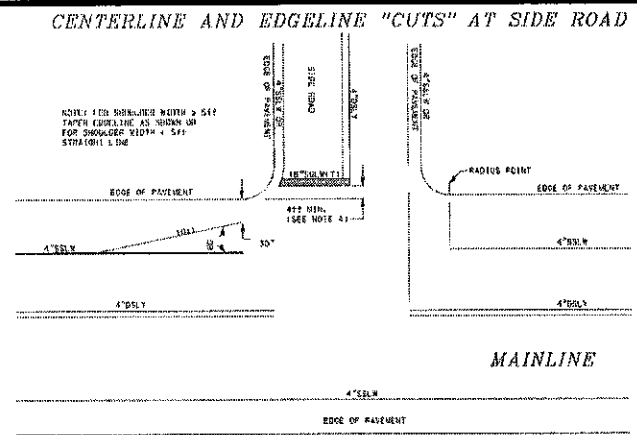
STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 No. 1224
 PROFESSIONAL ENGINEER

RWA-1

SHEET 27 OF 38

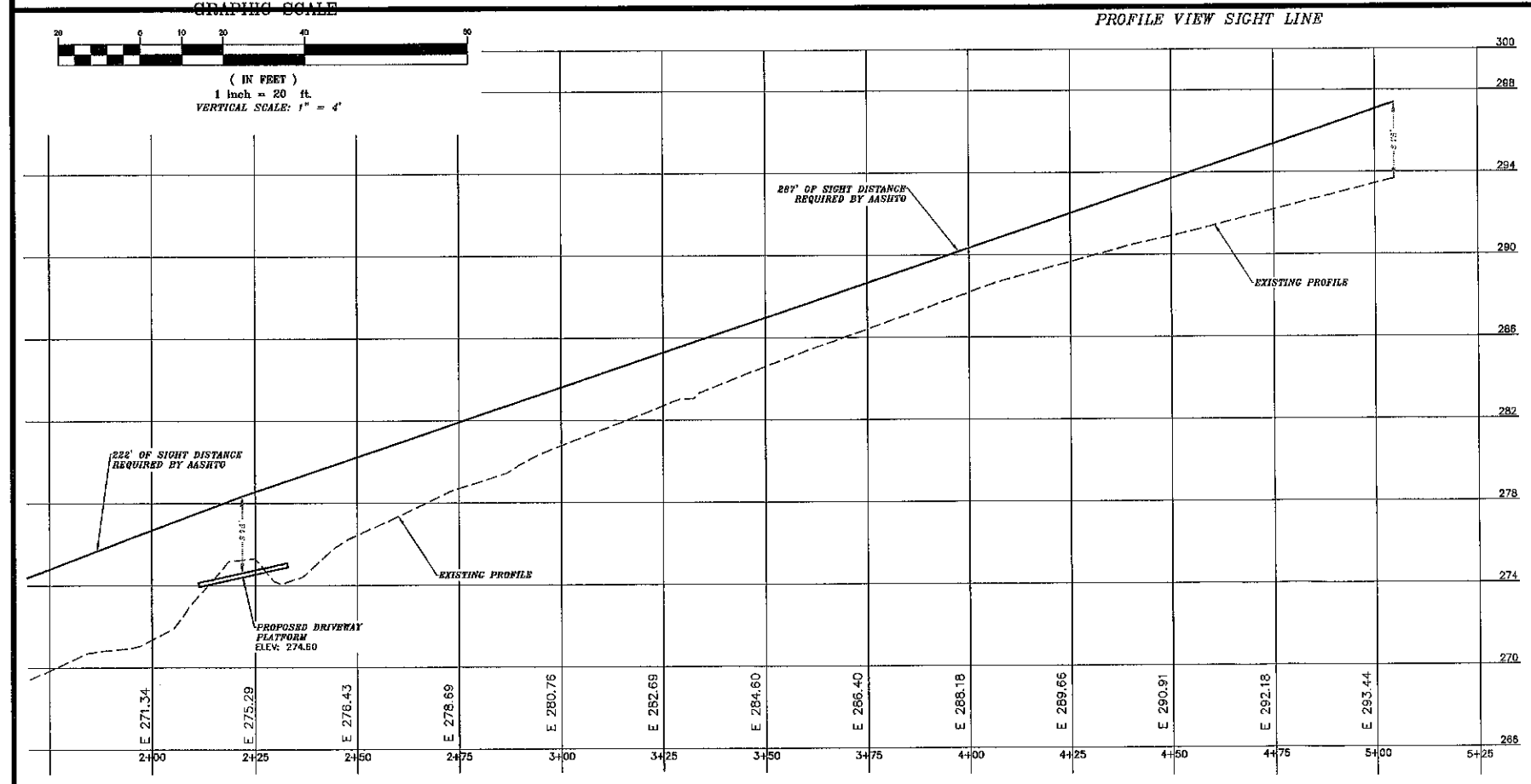


- PM-9 GENERAL NOTES**
- 1.) EDGELINE DETAILS ARE SHOWN FOR MAINLINE ROADWAYS WITHOUT TURN LANE. THE PRESENCE OF TURN LANES MAY REQUIRE DIFFERENT EDGELINE TREATMENTS.
 - 2.) EDGELINES ON THE SIDE ROADS, WHEN CALLED FOR, SHALL FOLLOW THE ABOVE MAINLINE TYPICALS. EDGELINES SHALL NOT BE CONTINUOUS AROUND THE MAINLINE/SIDE ROAD RADIUS. EDGELINES SHALL END AT STOP BARS.
 - 3.) CENTERLINE AND EDGELINE SHALL BE CONTINUOUS PAST RESIDENTIAL DRIVEWAYS. CENTERLINE AND EDGELINE SHALL BREAK FOR COMMERCIAL DRIVES W/ TRAFFIC CONTROLS, MINOR SIDE ROADS, OR PRIVATE INTERSECTIONS.
 - 4.) LOCATION OF THE STOP LINE MAY VARY DUE TO INTERSECTION SIGHT DISTANCE AND VEHICLE TURNING RADIUS AND MAY NOT ALWAYS COINCIDE WITH THE LOCATION OF THE STOP SIGN.
 - 5.) IF THERE IS NO EDGELINE, END STOP BAR 12" FROM EDGE OF PAVEMENT.
 - 6.) STOP BARS, WORDS, LANE LINES, SYMBOLS AND ARROWS SHALL BE THERMOPLASTIC (T).

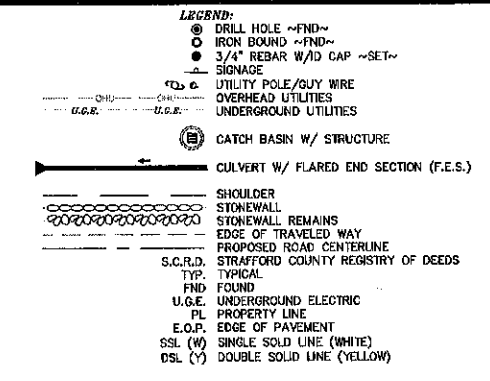


- NOTES:**
- 1.) OWNER: MICHAEL H. & LISA M. McMAHON
139 STAGE ROAD
HAMPSHIRE, NH 03841
 - 1A.) APPLICANT: DONETTA HALEY
P.O. BOX 367
BARRINGTON, NH 03826
 - 2.) TOWN OF BARRINGTON:
TAX MAP 234, LOT 25
TAX MAP 234, LOT 31
TAX MAP 234, LOT 31-4
MEETINGHOUSE ROAD, CLASS VI ROAD
 - 3.) LOT AREA: 1,025,836 Sq. Ft., 23.55 ACRES
738,342 Sq. Ft., 16.99 ACRES
479,150 Sq. Ft., 11.00 ACRES
 - 4.) S.C.R.D.: BOOK 4467, PAGE 585
BOOK 428, PAGE 685
BOOK 4336, PAGE 849
STATE OF NH ARCHIVES BOOK 1, PAGE 383
 - 5.) THIS IS A MAJOR ACCESS ROADWAY.
 - 6.) EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE.
 - 7.) THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH NHDOT STANDARD SPECIFICATIONS DATED 2010. CURRENT STANDARD PLANS, SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
 - 8.) CONTRACTOR SHALL TAKE SPECIAL CARE IN NOT DISTURBING EXISTING MONUMENTS BOUNDS, AND OR BENCHMARKS WITHOUT FIRST MAKING PROVISIONS FOR RELOCATION.

- NOTES CONT.:**
- 9.) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE EXACTLY AND TO PRESERVE ANY AND ALL UNDERGROUND UTILITIES CALL "DIG-SAFE" 1-888-DIGSAFE (344-7233) AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.
 - 10.) WHERE AN EXISTING UNDERGROUND UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
 - 11.) THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
 - 12.) AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
 - 13.) THE TERM "PROPOSED" (PROP.) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS, OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE & RESET" (R & R).
 - 14.) ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS NOTED OTHERWISE.



- NOTES CONT.:**
- 15.) ALL SYMBOLS, WORDS, TRANSVERSE MARKINGS (STOP BARS, CROSSWALK LINES, AND RAILROAD SYMBOLS), LANE LINES, AND ALL OTHER MARKINGS NOTED WITH (T) SHALL BE THERMOPLASTIC.
 - 16.) ALL DISTURBED AREAS NOT DESIGNATED TO BE PAVED SHALL HAVE LOAM PLACED AND SEED. THE LOAM SHALL HAVE A MINIMUM DEPTH OF 4 INCHES AND SHALL BE PLACED FLUSH WITH THE TOP OF THE ADJACENT CURB, EDGINS, BERM OR PAVEMENT SURFACE.
 - 17.) ALL PAVEMENT MARKINGS TO BE PAINTED TO NHDOT STANDARD NO. PM-9.
 - 18.) THE SPEED LIMIT ON OAK HILL ROAD IS 30 MPH.
 - 19.) DESIGN ENGINEER TO PROVIDE INSPECTION & OVERSIGHT OF ALL WORK WITHIN R.O.W.
- SIGHT DISTANCE CALCULATION:**
- POSTED SPEED: 30 MPH
 - 85TH PERCENTILE SPEED: 35 MPH
- NORTHBOUND:**
- STOPPING SIGHT DISTANCE REQUIRED 0% UPGRADE: 222 FT.
- SOUTHBOUND:**
- STOPPING SIGHT DISTANCE REQUIRED 0% DOWNGRADE: 287 FT.
- *AASHTO 2011



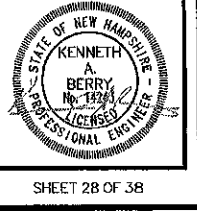
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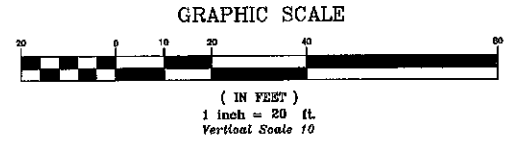
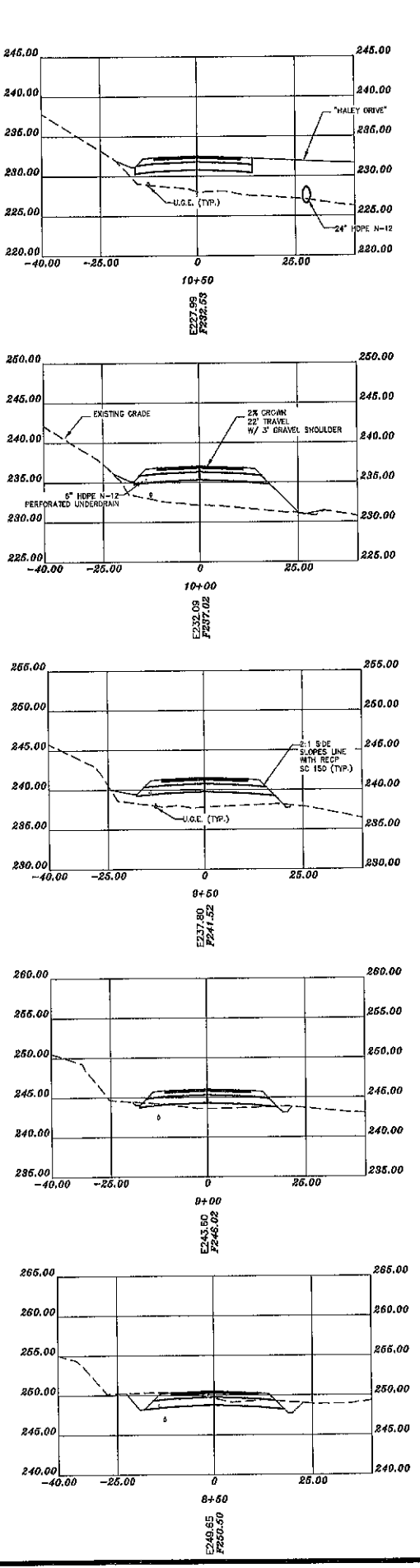
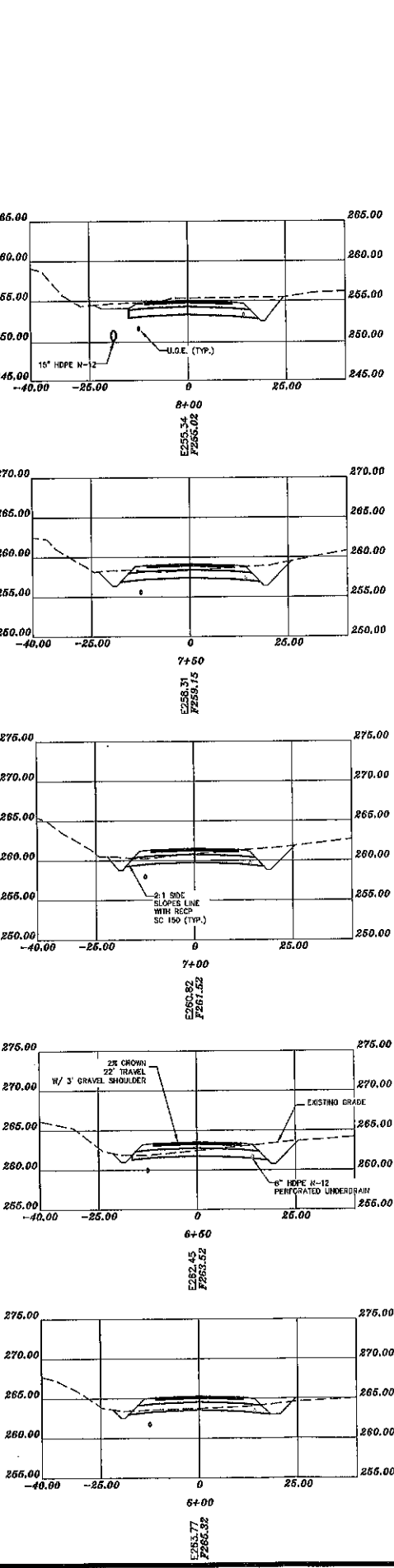
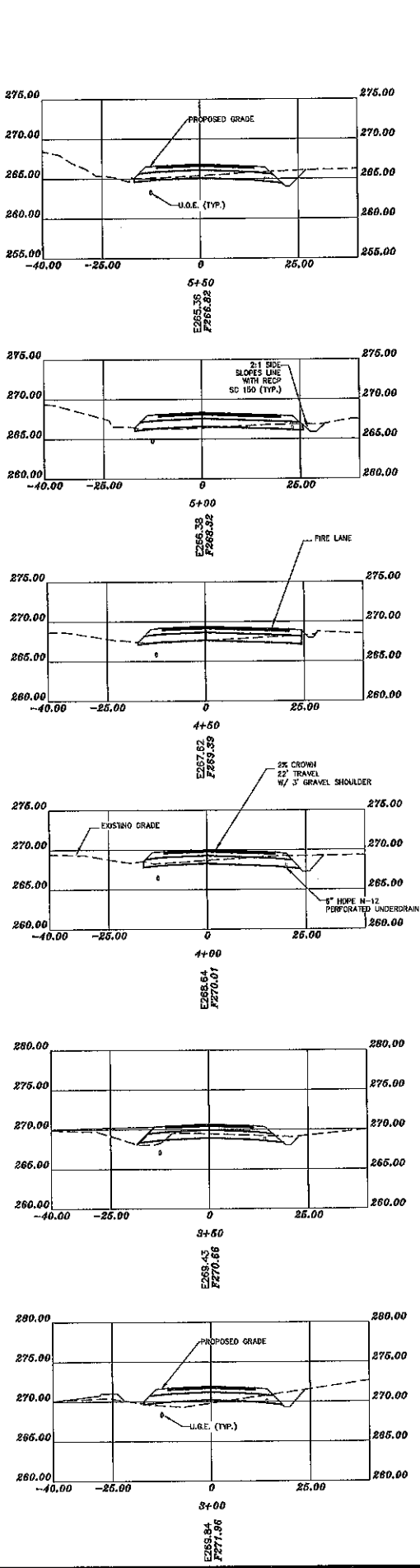
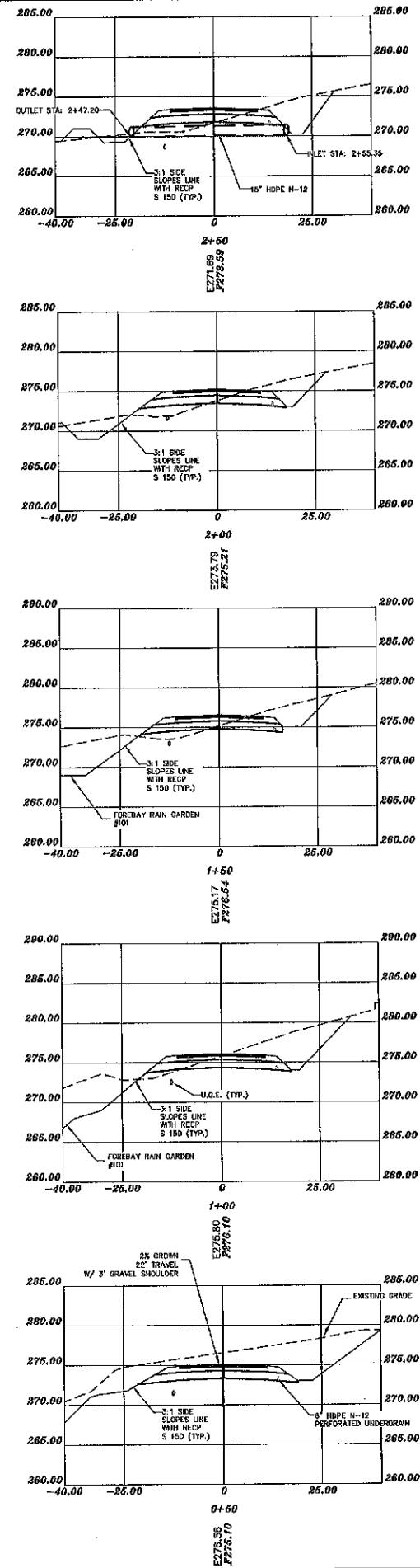
REVISION	DATE	DESCRIPTION

ROADWAY ACCESS OAK HILL ROAD SOUTHBOUND
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 234, LOTS 25 & 31-4

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
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RWA-2



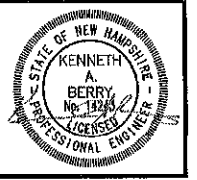
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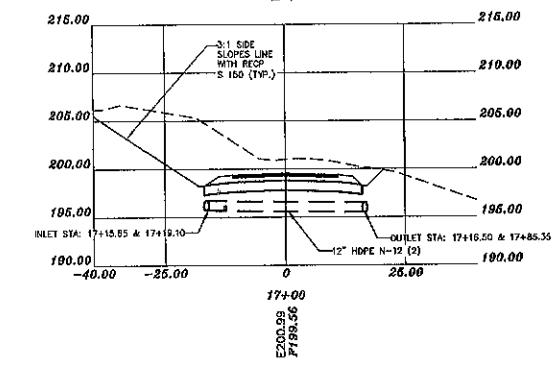
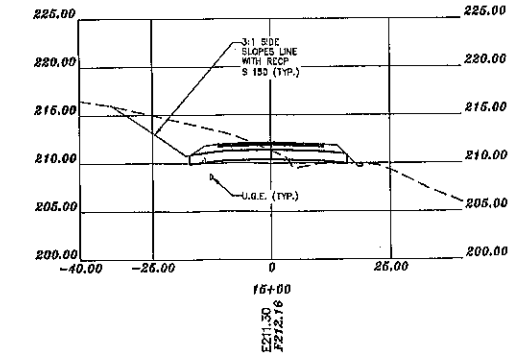
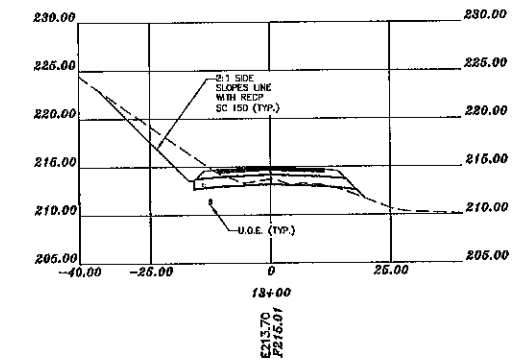
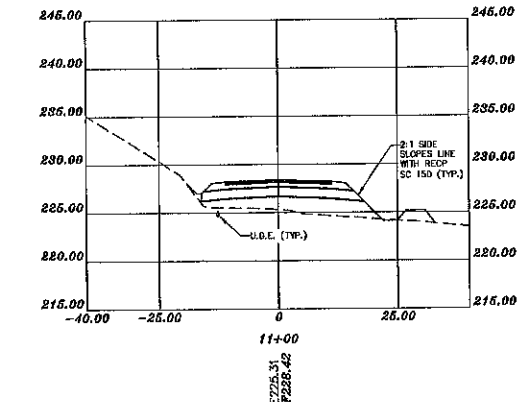
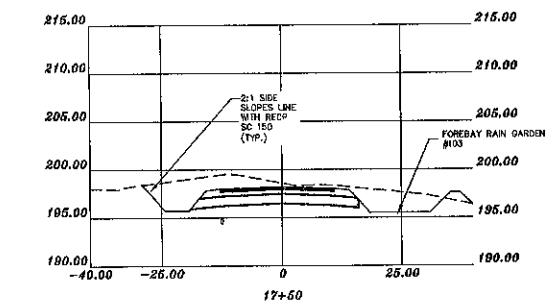
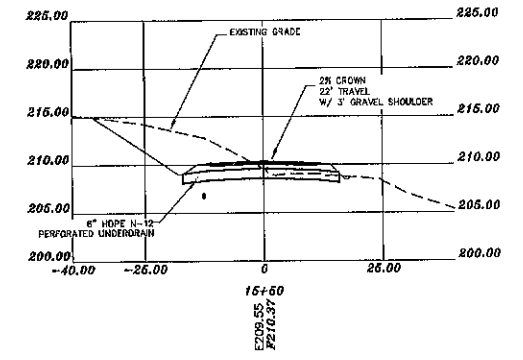
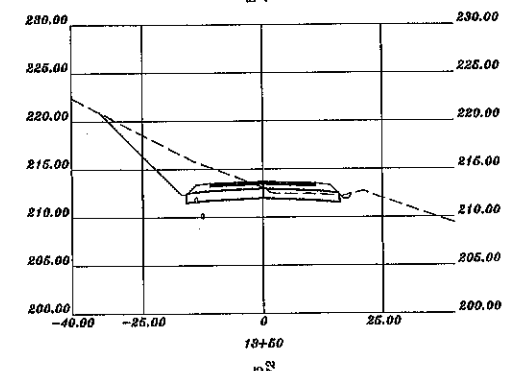
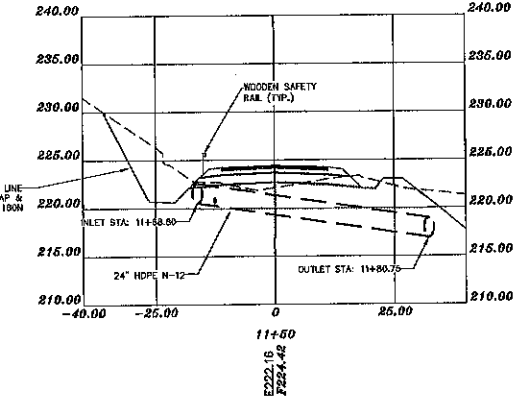
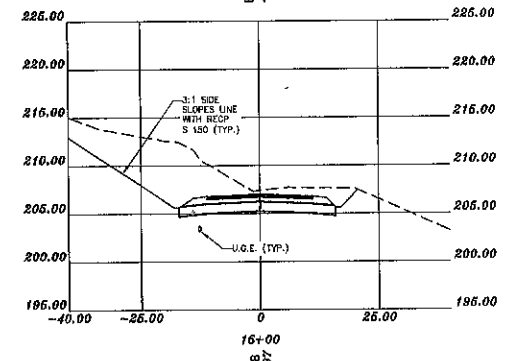
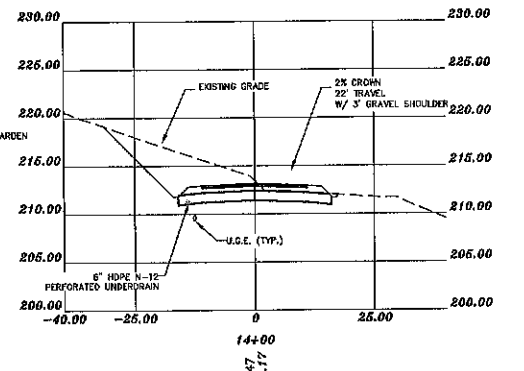
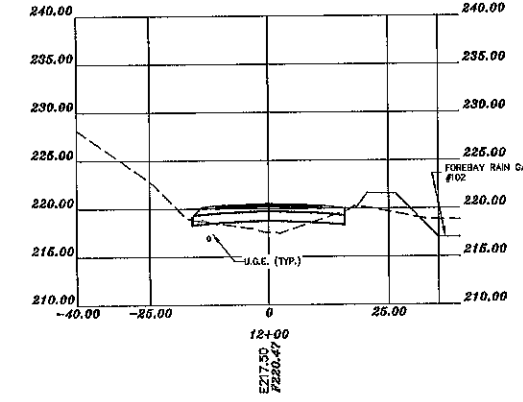
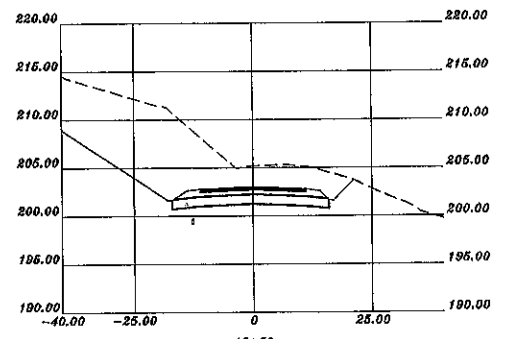
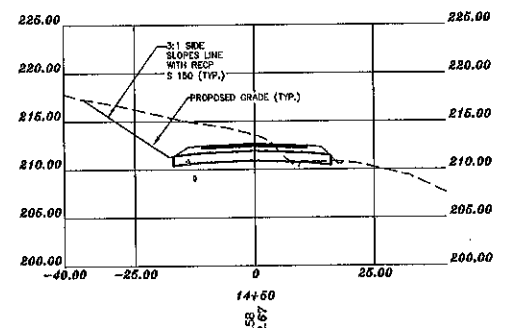
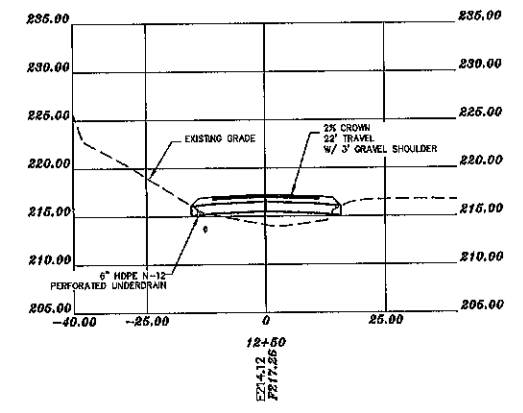
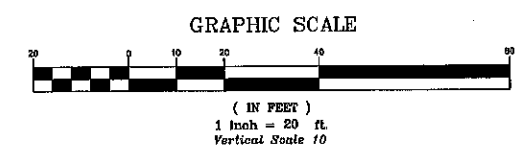
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REVISION	DATE	DESCRIPTION

CROSS SECTIONS MEETINGHOUSE ROAD 0+50-10+50
LAND OF
DONETA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 284, LOTS 37 & 37-4

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





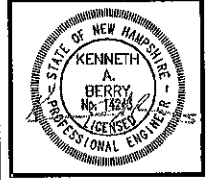
LAND USE OFFICE
 MAR 12 2019
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FOR TOWN APPROVAL PURPOSES:
 THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONJUNCT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

REVISION	DATE	DESCRIPTION

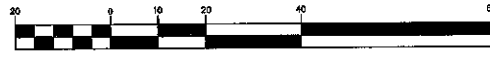
CROSS SECTIONS MEETINGHOUSE ROAD 11+00-17+50
 LAND OF
 DONETTA HALEY
 OAK HILL ROAD & MEETINGHOUSE ROAD
 BARRINGTON, NH
 TAX MAP 234, LOTS 31 & 31-4

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
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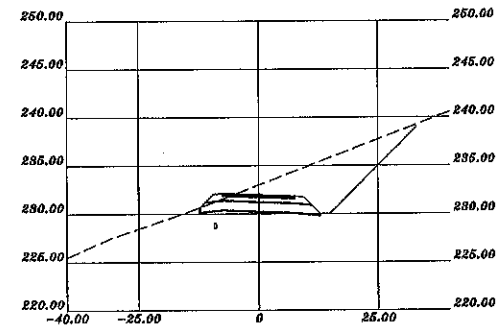


JASPER DRIVE CROSS SECTIONS 0+50-END

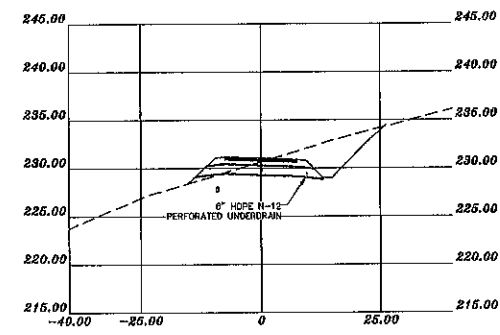
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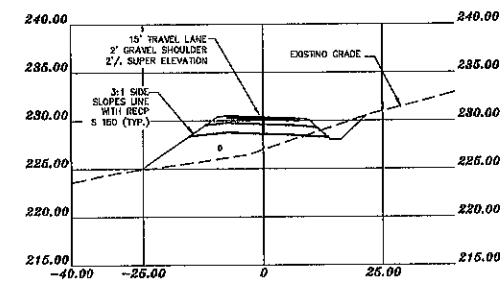
(IN FEET)
1 inch = 20 ft.
Vertical Scale 10



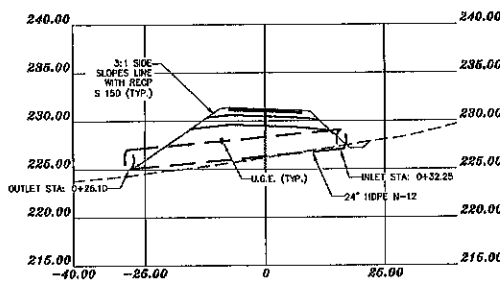
2+00
E232.98
F227.97



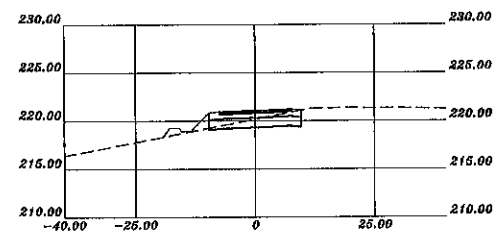
1+50
E230.63
F227.01



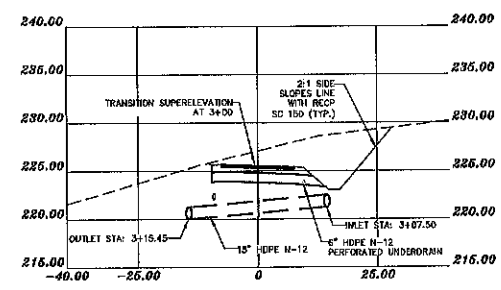
1+00
E226.95
F220.96



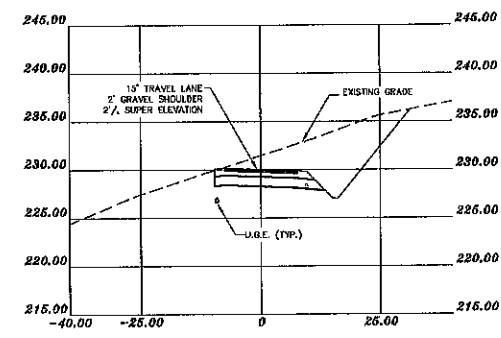
0+50
E226.23
F221.18



3+60
E229.05
F221.06



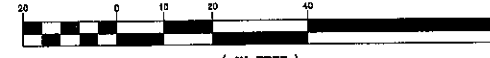
3+00
E227.07
F226.06



2+50
E225.42
F221.99

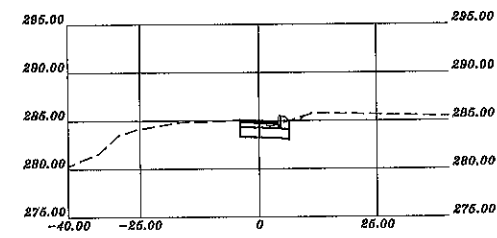
OAK HILL ROAD DECELERATION LANE CROSS SECTIONS 0+50-END

GRAPHIC SCALE

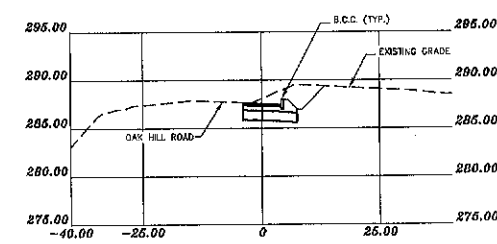


(IN FEET)
1 inch = 20 ft.
Vertical Scale 10

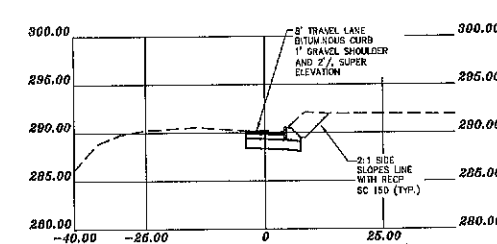
FOR TOWN APPROVAL PURPOSES:
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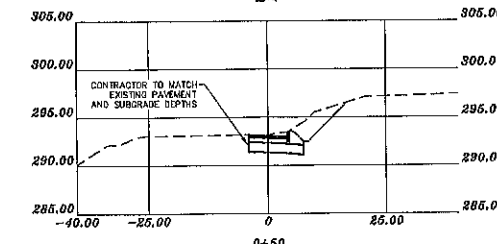
2+00
E224.09
F225.07



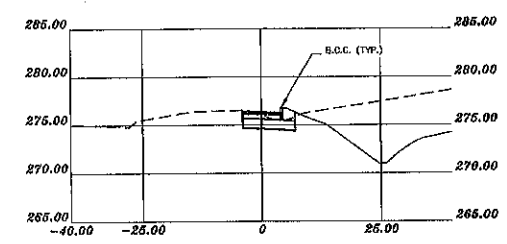
1+50
E228.05
F227.56



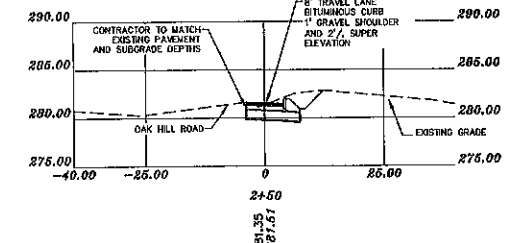
1+00
E220.15
F220.06



0+50
E224.08
F223.06



3+00
E226.01
F226.86



2+50
E224.35
F223.15

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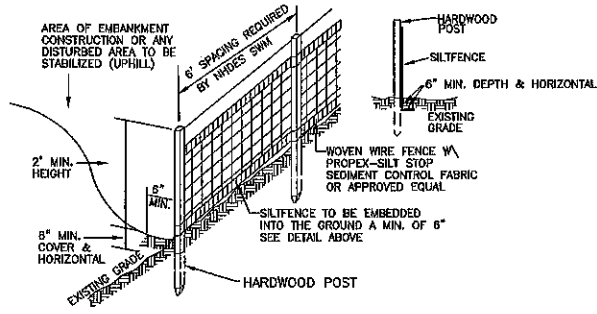
REVISION	DATE	DESCRIPTION

CROSS SECTIONS JASPER DRIVE
& OAK HILL ROAD DECELERATION LANE
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 284, LOTS 37 & 37-4

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E1



SILT FENCE CONSTRUCTION SPECIFICATIONS

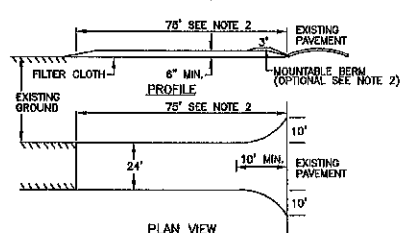
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 6" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND.
2. 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.
3. 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.
4. PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE FOR SEDIMENT STORAGE.
5. SILT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY THE ENGINEER.
6. THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND RE-VEGETATED.
7. TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, SILT FENCE, PAGE 80.

SILT FENCE MAINTENANCE

1. 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.
2. 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.
3. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH SIX-INCHES IN DEPTH.
4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

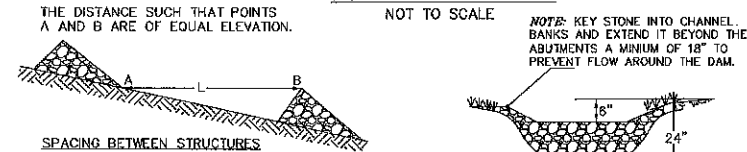
SILT FENCE DETAIL
NOT TO SCALE

E5 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

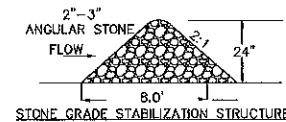


1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 6-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT SITE.
3. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
4. 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.
5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
6. 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.
7. 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.
8. TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, TEMPORARY CONSTRUCTION EXIT, PAGE 124.

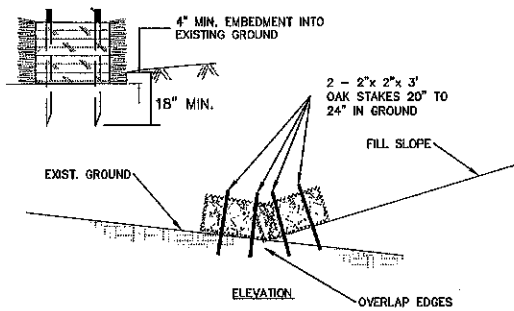
STONE CHECK DAM
NOT TO SCALE



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



E2



STAKED HAYBALE DETAIL
NOT TO SCALE

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

E3

STONE BERM LEVEL SPREADER
NOT TO SCALE

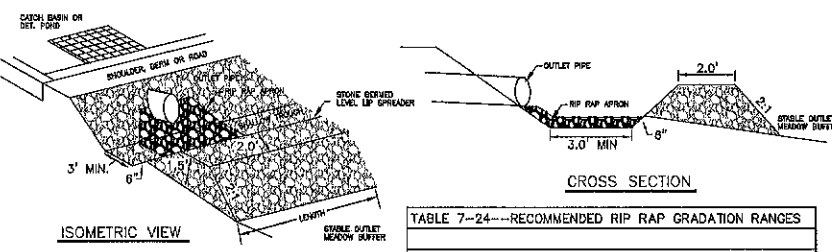


TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

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

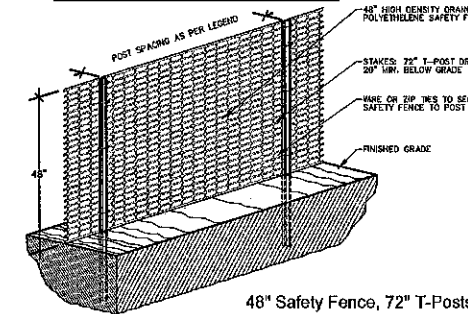
CONSTRUCT THE LEVEL SPREADER LIP ON A 0% GRADE TO INSURE UNIFORM SPREADING OF RUNOFF. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL AND NOT ON FILL.

E4

CONSTRUCTION SAFETY FENCE
NOT TO SCALE

LEGEND

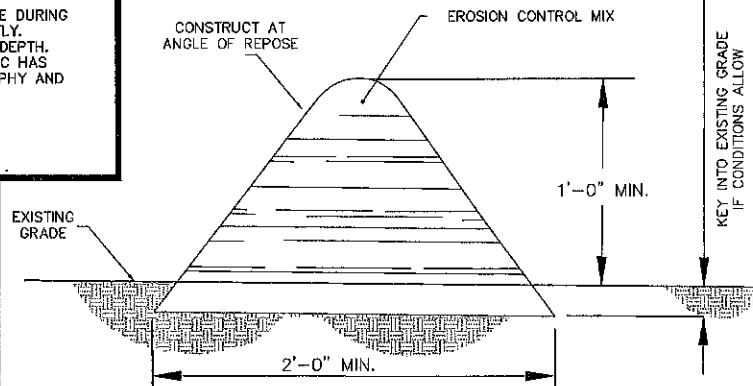
SAFT2	48" ORANGE FENCE, 12 FEET O.C.
SAFT1	48" ORANGE FENCE, 11 FEET O.C.
SAF10	48" ORANGE FENCE, 10 FEET O.C.
SAF9	48" ORANGE FENCE, 9 FEET O.C.
SAF8	48" ORANGE FENCE, 8 FEET O.C.
SAF7	48" ORANGE FENCE, 7 FEET O.C.
SAF6	48" ORANGE FENCE, 6 FEET O.C.



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

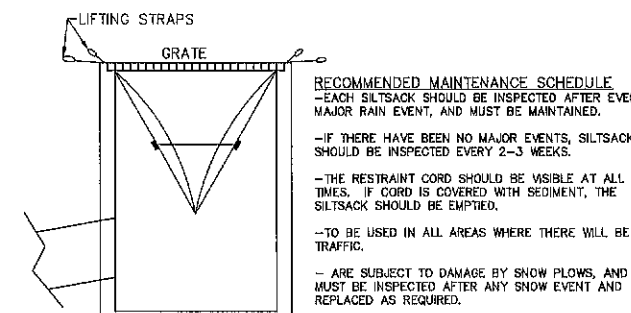
E6

EROSION CONTROL MIX BERM
NOT TO SCALE



- EROSION CONTROL MIX BERMS SHALL BE USED ONLY AS FOLLOWS:
1. 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.
 2. THE BERMS SHALL BE INSTALLED FOLLOWING THE CONTOUR OF THE LAND AS CLOSELY AS POSSIBLE.
 3. THE BERMS SHALL BE INSTALLED ON SLOPES LESS THAN 5%.
 4. 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 SHREDED BARK, STUMP GRINDINGS, COMPOSTED BARK, OR EQUIVALENT MANUFACTURED PRODUCTS. WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS, OR REPROCESSED WOOD PRODUCTS SHALL NOT BE USED AS ORGANIC MATERIAL.
 5. THE MIX SHALL NOT CONTAIN SILTS, CLAY, OR FINE SANDS.
 6. 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.
 7. THE MIX PH SHALL BE BETWEEN 5.0 AND 8.0.
 8. THE BERM SHALL BE AT LEAST 12 INCHES HIGH AND AT LEAST 2 FEET WIDE.
 9. TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, EROSION CONTROL MIX BERMS, PAGE 106.

E7



- RECOMMENDED MAINTENANCE SCHEDULE**
- EACH SILTSACK SHOULD BE INSPECTED AFTER EVERY MAJOR RAIN EVENT, AND MUST BE MAINTAINED.
 - IF THERE HAVE BEEN NO MAJOR EVENTS, SILTSACK SHOULD BE INSPECTED EVERY 2-3 WEEKS.
 - THE RESTRAINT CORD SHOULD BE VISIBLE AT ALL TIMES. IF CORD IS COVERED WITH SEDIMENT, THE SILTSACK SHOULD BE EMPTIED.
 - TO BE USED IN ALL AREAS WHERE THERE WILL BE TRAFFIC.
 - ARE SUBJECT TO DAMAGE BY SNOW PLOWS, AND MUST BE INSPECTED AFTER ANY SNOW EVENT AND REPLACED AS REQUIRED.
- TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, TEMPORARY STORM DRAIN INLET PROTECTION, PAGE 118.

SILTSACK DETAIL
NOT TO SCALE

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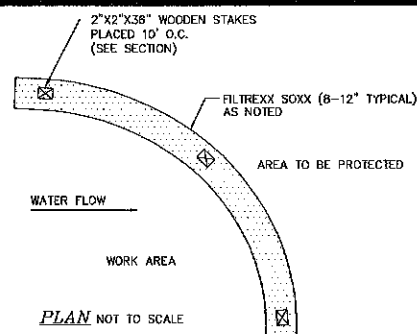
E8

TEMPORARY EROSION CONTROL MEASURES

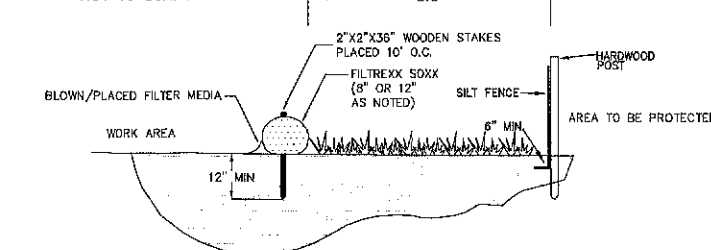
1. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
2. EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED, DIRECTED BY THE ENGINEER.
3. ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS. DISTURBED AREAS 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 SPECIFICATIONS THIS SHEET)
4. ALL DISTURBED AREAS WILL BE RESTABILIZED WITHIN 45 DAYS, AT ANY ONE TIME, NO MORE THAN 5 ACRES, (217,800 Sq. Ft.) WILL BE DISTURBED.
5. 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.
6. 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.
7. PER THE EPA CGP REQUIREMENTS THERE WILL BE REPORTS OF THE EROSION CONTROL INSPECTIONS IAW SWPPP PREPARED BY BS&E. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.25" OR GREATER RAIN EVENT.
8. DITCHES, SWALES, AND BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
9. DO NOT TRAFFIC EXPOSED SOIL SURFACES WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION SYSTEM.
10. DRIVEWAYS AND CUT AND FILL SLOPES MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINAL GRADE.
11. STABILIZATION MEANS:
 - 11.1. A MINIMUM OF 85% OF VEGETATIVE COVER HAS BEEN ESTABLISHED.
 - 11.2. A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP RAP HAS BEEN INSTALLED, OR
 - 11.3. EROSION CONTROL BLANKETS HAVE BEEN INSTALLED.
12. THIS PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER AGR 3800 RELATIVE TO INVASIVE SPECIES.
13. THE NHDES STORMWATER MANUAL, IN THREE VOLUMES, DATED DECEMBER 2008, IS A PART OF THIS PLAN SET AND THE MORE RESTRICTIVE WILL GOVERN. (NH SWM)

E9

E10



FILTREXX SEDIMENT CONTROL
NOT TO SCALE



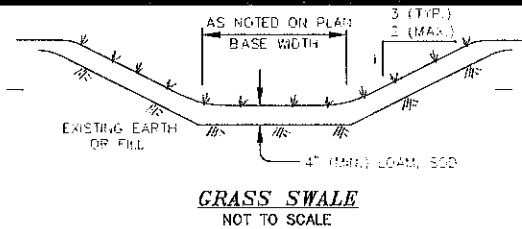
- NOTES
1. ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
 2. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
 3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.
 4. SILTSOXX MAY BE USED IN PLACE OF SILT FENCE OR OTHER SEDIMENT BARRIERS.
 5. SILTSOXX COMPOST/SOIL/ROCK/SEED FILL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

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

NOTE: FOR AREAS REQUIRING DOUBLE PERIMETER CONTROL WITHIN 60' 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



GRASS SWALE
NOT TO SCALE

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

MOW GRASS ANNUALLY TO A DEPTH OF 4". INSTALL STABILIZATION MATTING DURING CONSTRUCTION

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

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EROSION & SEDIMENT CONTROL DETAILS
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TAX MAP 234, LOTS 37 & 37-4

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

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
REGISTERED PROFESSIONAL ENGINEER
No. 14242
EXPIRES 12/31/2021

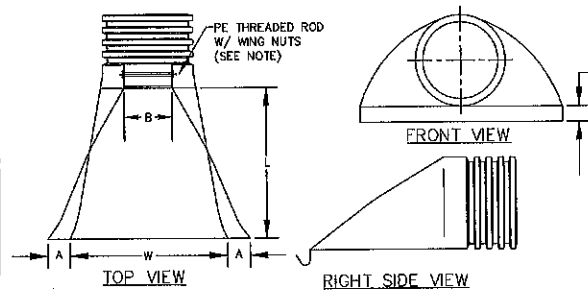
D1

PART No.	PIPE SIZE	A	B(MAX)	H	L	W
1510-NP	15"	6.5"	10"	6.5"	25"	29"
1810-NP	18"	7.5"	15"	6.5"	32"	35"
2410-NP	24"	7.5"	18"	6.5"	36"	45"
3010-NP	30"	10.5"	N/A	7.0"	53"	68"
3610-NP	36"	10.5"	N/A	7.0"	53"	68"

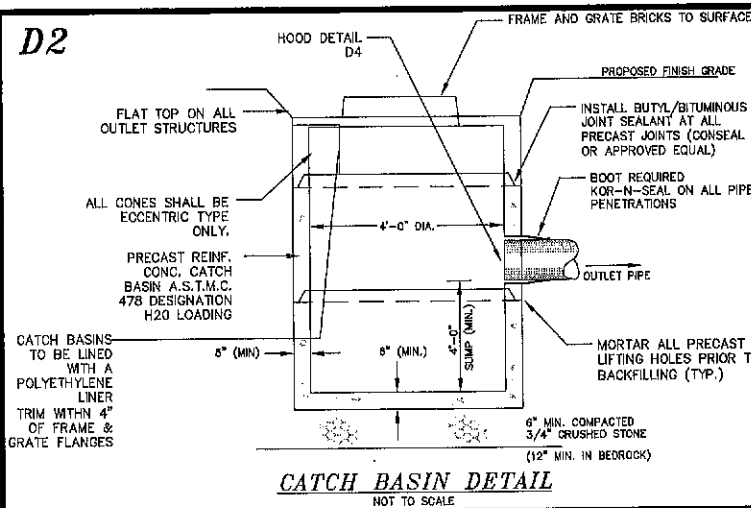
NOTE: PE THREADED ROD W/ WING NUTS PROVIDED FOR END SECTIONS 15"-24". 30" & 36" END SECTIONS TO BE WELDED PER MANUFACTURER'S RECOMMENDATIONS.

ADS N-12 FLARED END SECTIONS

NOT TO SCALE (ALL DIMENSIONS ARE NOMINAL)



D2



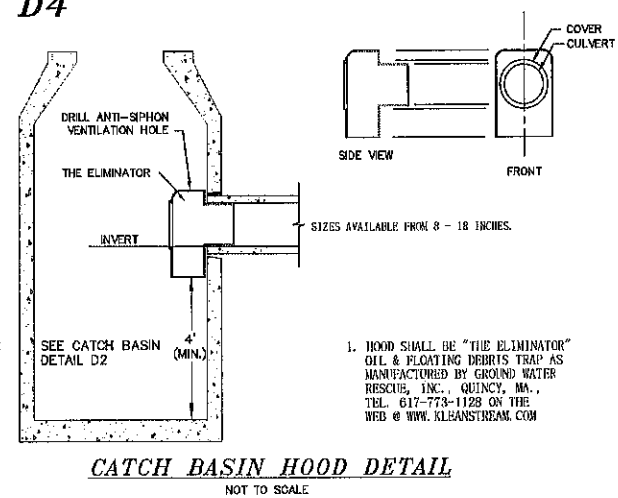
D3

Manhole Castings L-1

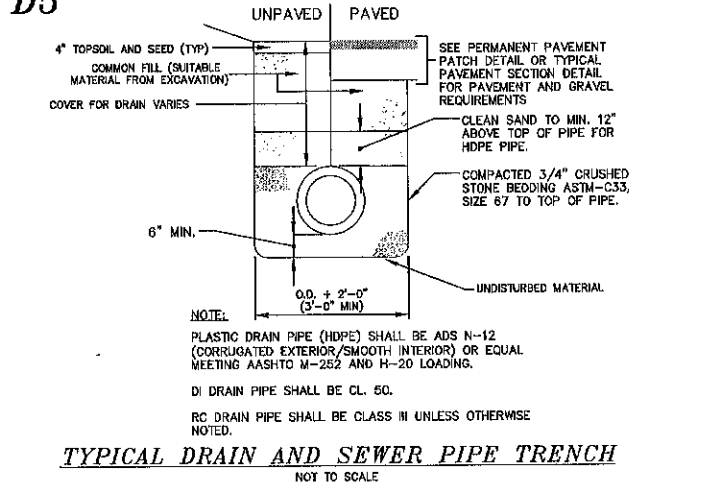
Rexus Ductile Iron Frame & Cover

NOTE: CATCH BASIN FRAME AND GRATE WILL BE REXUS, OR APPROVED EQUAL, 24 INCH OPENING, DUCTILE IRON, H20 LOADING.

D4



D5



D8

"L" HEADWALL

SIZE	12"	18"	24"	30"	36"
LENGTH	3'-2"	3'-10"	5'-2"	7'-2"	9'-2"
CONC. (Cu. Yd.)	0.61	0.85	1.13	1.78	2.58
STEEL (Lbs.)	9	11	14	20	25

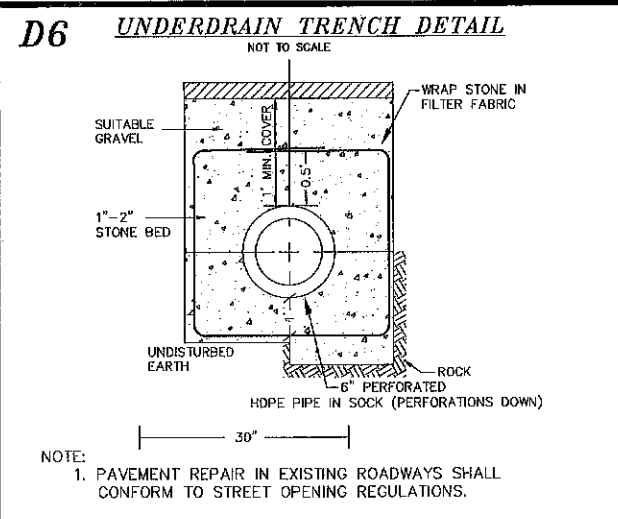
CATCH BASIN GRATE

Angle Grates For Manholes

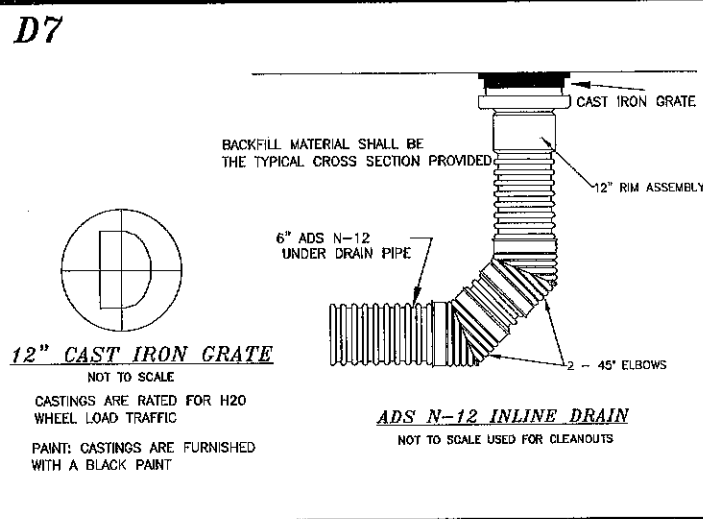
ANGLE GRATE

NOTE: MUST BE HAALA INDUSTRIES INC. OR EQUAL.

D6



D7



D12

STONE LINED SEDIMENT TRAP

- 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 3,000 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.

SIeve DESIGNATION	SIZE OF SIEVE (INCHES)
100X	12
64-100X	8
68-83X	3
42-55X	1
8-12X	NO. 4

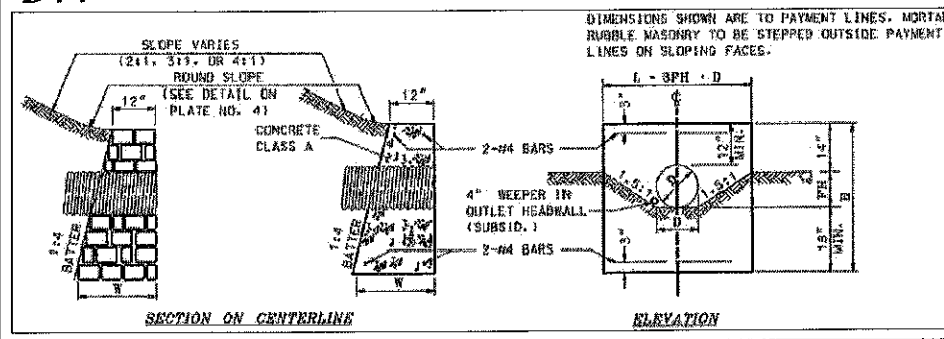
Cone Grates Top Mount

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MAR 12 2019

NOTE: MUST BE HAALA INDUSTRIES INC. OR EQUAL.

D11

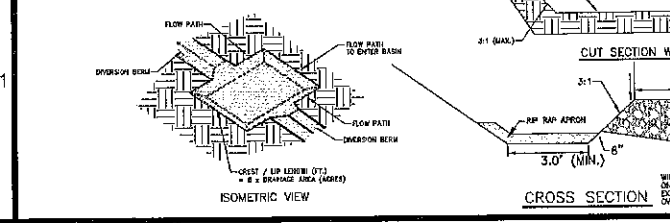


DIAMETER	12"	15"	18"	24"	30"	36"
LENGTH	3'-2"	3'-10"	5'-2"	7'-2"	9'-2"	11'-2"
CONC. (Cu. Yd.)	0.61	0.85	1.13	1.78	2.58	3.53
STEEL (Lbs.)	9	11	14	20	25	31

ALL STEEL SHALL BE #5 REINFORCING STEEL, SPACED @ 12" ON CENTER SEE NHDOT DETAIL HW-1

HEADWALLS (MASONRY & CONCRETE)

NOT TO SCALE



FOR TOWN APPROVAL PURPOSES:

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D-101

REVISION | DATE

DESCRIPTION

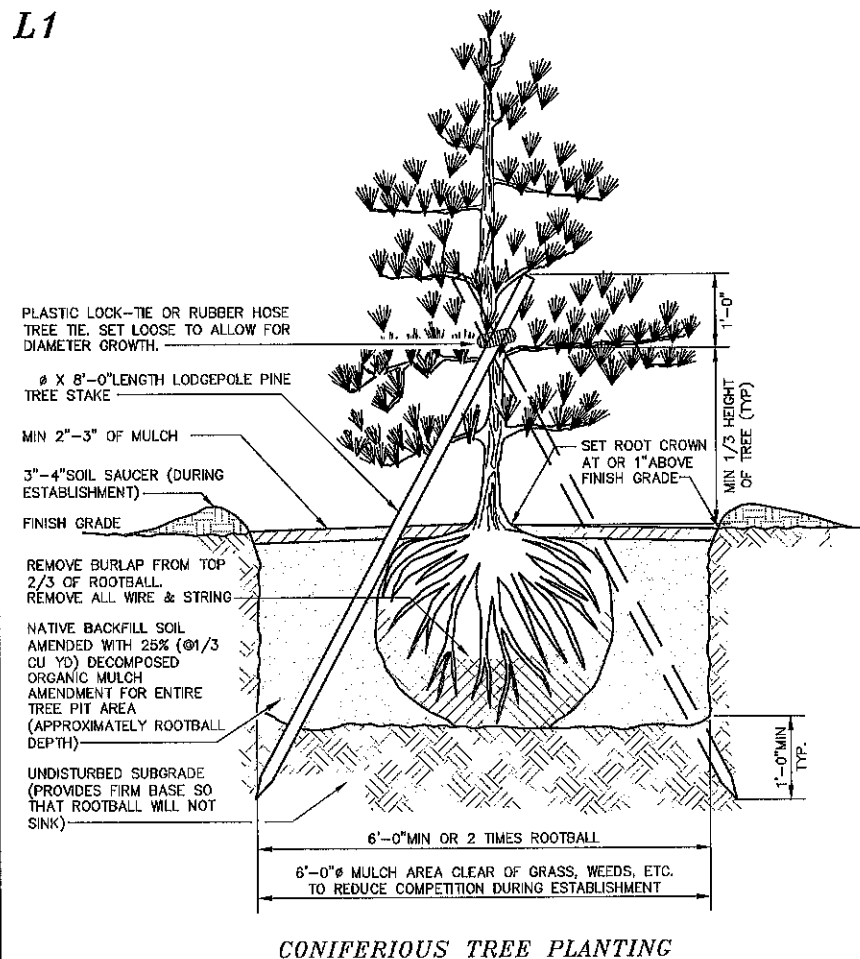
DRAINAGE DETAILS
LAND OF
DONETTA HALEY
OAK HILL ROAD & MEETINGHOUSE ROAD
BARRINGTON, NH
TAX MAP 284, LOTS 37 & 37-4

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

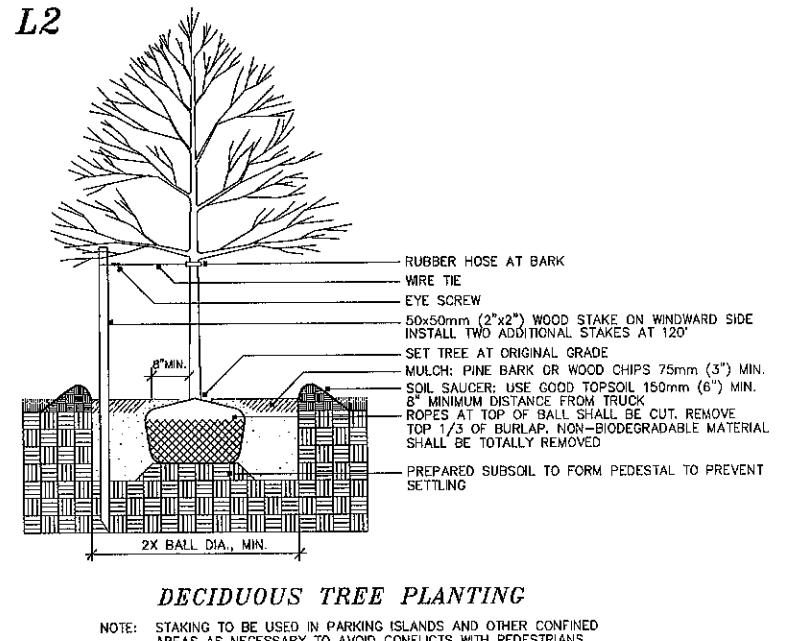
SCALE: AS NOTED
DATE: MARCH 12, 2019
FILE NO.: DB 2017 - 052

SHEET 37 OF 38

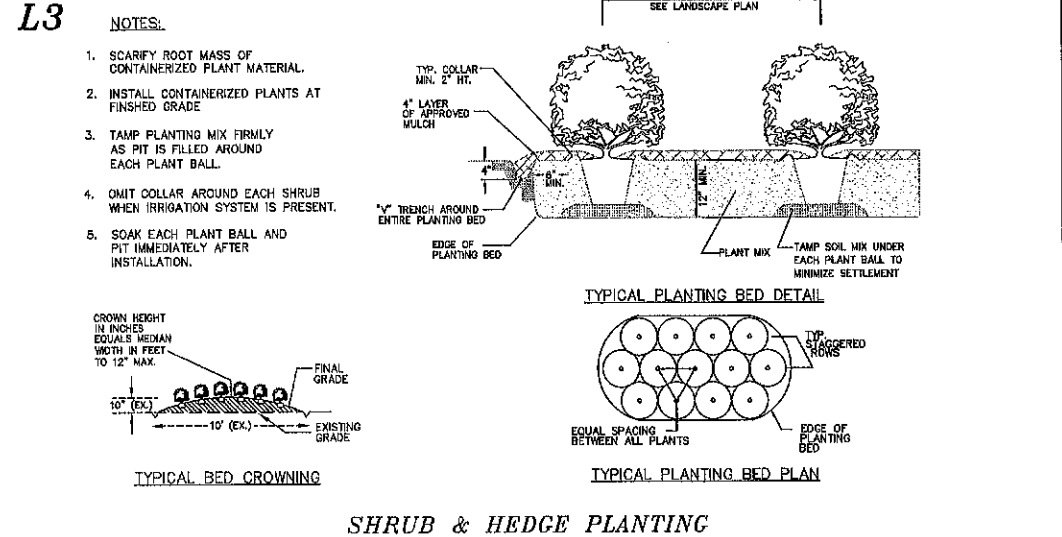
L1



L2



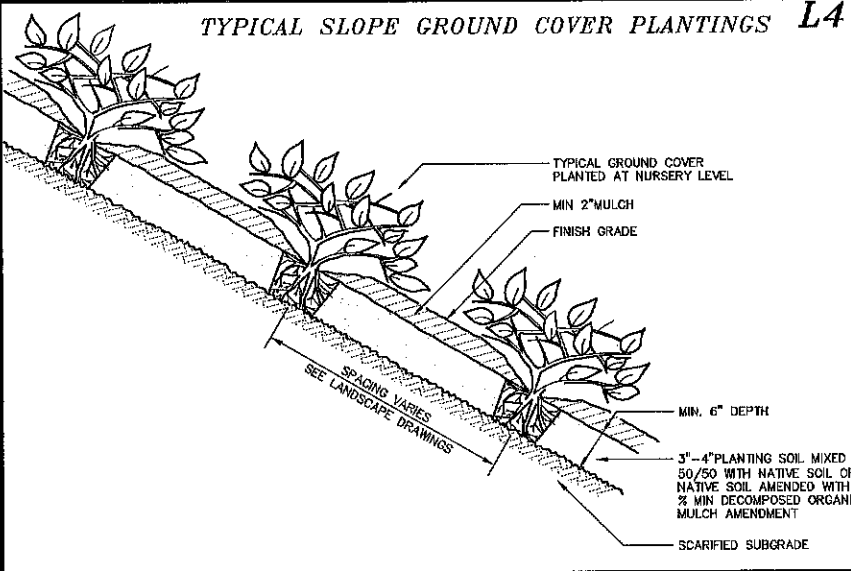
L3



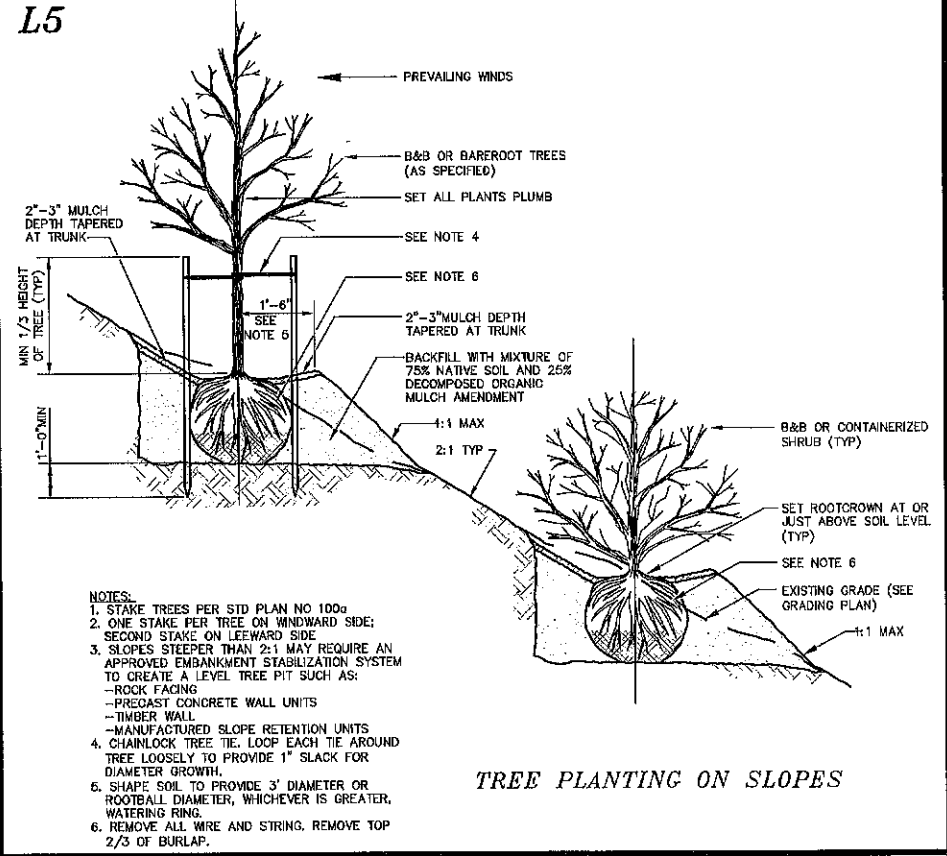
L6

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

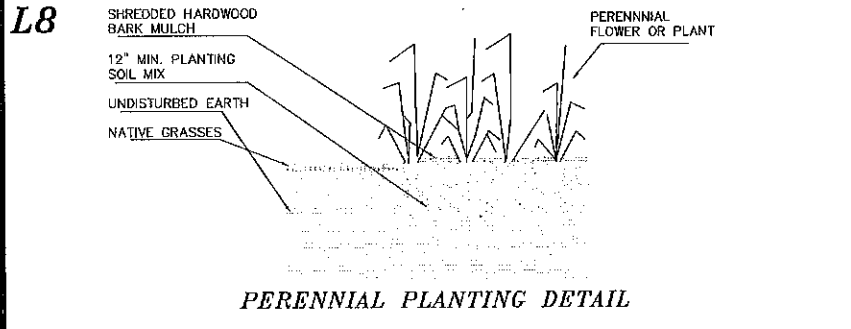
TYPICAL SLOPE GROUND COVER PLANTINGS L4



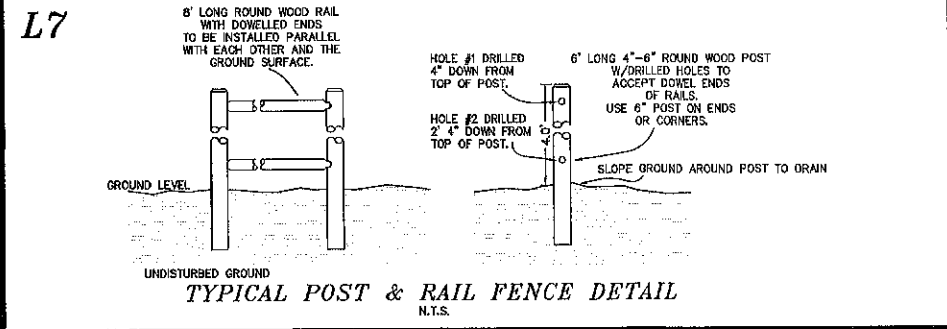
L5



L8



L7



LAND USE OFFICE

MAR 12 2019

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L-101

REVISION	DATE	DESCRIPTION

LANDSCAPING CONSTRUCTION DETAILS

LAND OF DONETA HALEY

OAK HILL ROAD & MEETINGHOUSE ROAD BARRINGTON, NH

TAX MAP 234, LOTS 87 & 87-4

BERRY SURVEYING & ENGINEERING

335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825 (603)352-2863

SCALE: AS NOTED

DATE: MARCH 12, 2019

FILE NO.: DB 2017 - 052

