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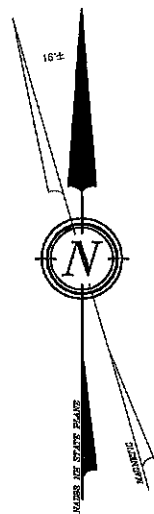
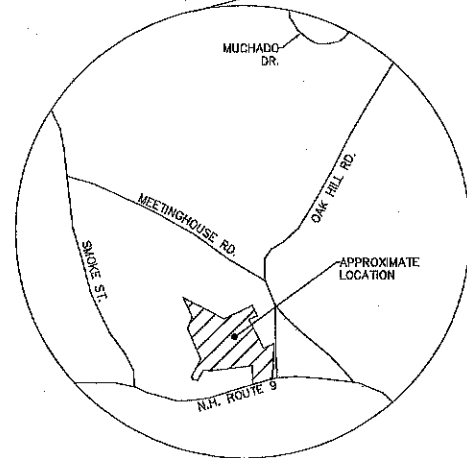
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\* INDICATES A PLAN IS TO BE RECORDED

**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



# MAJOR SUBDIVISION FOR TSB CONSTRUCTION LLC NH ROUTE 9 / FRANKLIN PIERCE HIGHWAY BARRINGTON, NH TAX MAP 234, LOT 25-1

**OWNER:** TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
HAMPSTEAD, NH 03826

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

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

**WETLAND SCIENTIST:** DEIDRA BENJAMIN CWS  
100 LEAVITT ROAD  
PITTSFIELD, NH 03263  
603-496-3307

**SOIL SCIENTIST:** JOHN P. HAYES III CSS  
7 LIMESTONE WAY  
NORTH HAMPTON, NH 03862  
603-776-5825

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



**REQUIRED PERMITS:**

- 1.) NHDES SUBDIVISION PERMIT: (PENDING)
- 2.) NHDOT DRIVEWAY PERMIT: (PENDING)
- 3.) EPA NOTICE OF INTENT / SWPPP: (PENDING)

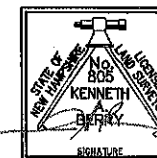
**GENERAL PLAN SET NOTES:**

- 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 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.

OWNER'S SIGNATURE \_\_\_\_\_

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



REVISION	DATE	DESCRIPTION

SUBDIVISION  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1

**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603) 332-2863  
 SCALE : AS SHOWN  
 DATE : DECEMBER 14, 2022  
 FILE NO. : DB 2022 - 051

**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
- RECS 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
- 1/2 FOOT / FOOT

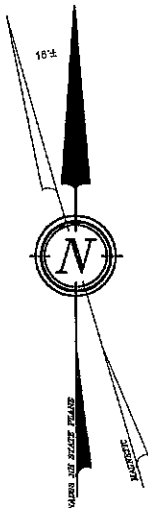
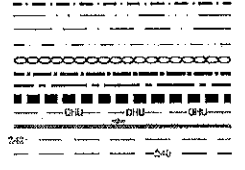
- SSL ( ) ~ (SIZE) SINGLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
- DSL ( ) ~ (SIZE) DOUBLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
- SSB ( ) ~ (SIZE) SINGLE SOLID W/ BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
- SSL ( ) ~ (SIZE) SINGLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
- DBL ( ) ~ (SIZE) DOUBLE BROKEN LINE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

**PROPOSED LEGEND:**

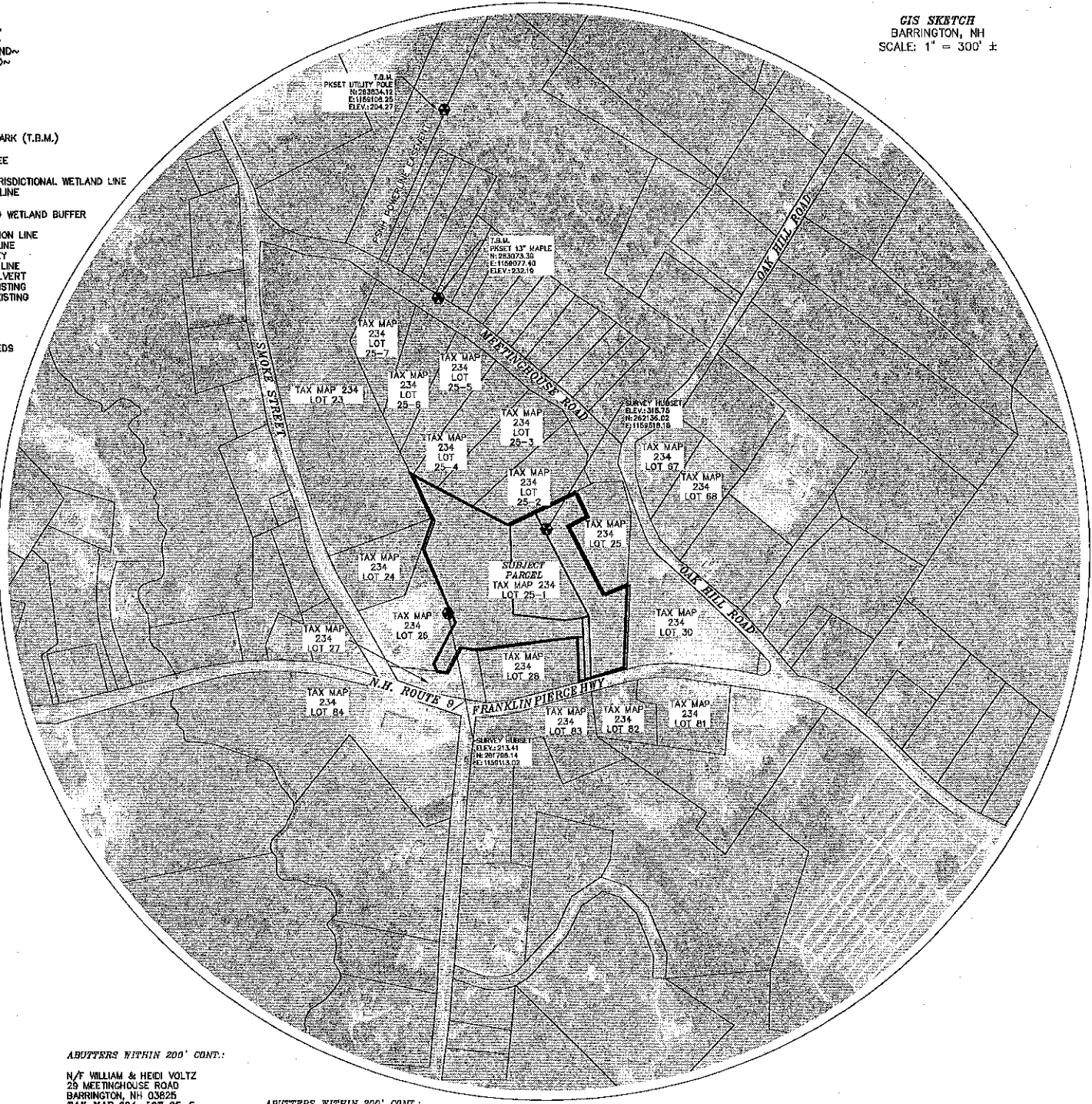
- GRANITE BOUND ~TBS~
- 3/4" REBAR W/ ID CAP ~TBS~
- 1/2" EASEMENT IRON BOUND W/D CAP ~TBS~
- UTILITY POLE
- OUTLET STRUCTURE
- CATCH BASIN
- SIGNAGE
- CHECK DAM-MATERIAL AS SPECIFIED
- FLOW ARROW
- WELL
- TEMPORARY BENCH MARK (T.B.M.)
- DETAIL SHEET / DETAIL
- MATCH POINT
- MATCH LINE
- CONTOUR MINOR, 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
- FILTREXX 8" - 12" SILT SOXX AS SPECIFIED
- ORANGE CONSTRUCTION PERIMETER FENCE
- NRCS SOIL DELINEATION
- SOIL TYPE
- RIP RAP
- RAIN GARDEN
- BERM
- 4,000 Sq. Ft. EFFLUENT LEACHING AREA

**EXISTING LEGEND:**

- DRILL HOLE ~FND~
- IRON PIPE ~FND~
- IRON BOUND ~FND~
- CHESEL MARK ~FND~
- GRANITE BOUND ~FND~
- STONE BOUND ~FND~
- UTILITY POLE
- GUY WIRE
- SIGNAGE
- TEST PIT
- TEMPORARY BENCHMARK (T.B.M.)
- BLAZED/PAINTED TREE
- POORLY DRAINED JURISDICTIONAL WETLAND LINE
- BUILDING SETBACK LINE
- EASEMENT LINE
- 80' 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
- SOIL SERIES
- NRCS SOIL LABEL
- STRAFFORD COUNTY
- REGISTRY OF DEEDS
- TYP. TYPICAL
- FND FOUND



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



SIGN ID NUMBER	SIGN SIZE (WIDTH x HEIGHT)	SIGN	TEXT DIMENSIONS	NO. OF SIGNS	BACKGROUND	LEGEND	BORDER	POST SIZE & QUANTITY
R1-1	30"x30"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	1	RED	WHITE	WHITE	SQUARE (2)
RB-31	18"x24"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	1	WHITE	RED	RED	SQUARE (2)
R2-1	12"x18"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	1	WHITE	BLACK	BLACK	SQUARE (2)
	24"x12"			1	GREEN	WHITE	GREEN	U-CHANNEL (1)

**ADJUTERS WITHIN 200':**

- 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 JOANN HUBER & TIMOTH CUNNINGHAM  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 24  
S.C.R.D. BOOK 4693, PAGE 922
- N/F MELISSA H & DANIEL M AYERS  
NANCY J MARDEN  
41 OAK HILL ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25  
S.C.R.D. BOOK 4861, PAGE 638
- N/F OAK HILL REALTY LLC  
176 HAN ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-2  
S.C.R.D. BOOK 4726, PAGE 341
- N/F BRIAN M WHITNEY & SUSAN E FRATONI  
13 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-3  
S.C.R.D. BOOK 4947, PAGE 12
- N/F WILLIAM & HEIDI VOLTZ  
P.O. BOX 538  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-4  
S.C.R.D. BOOK 4840, PAGE 806

**ADJUTERS WITHIN 200' CONT.:**

- N/F WILLIAM & HEIDI VOLTZ  
25 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-5  
S.C.R.D. BOOK 4833, PAGE 781
- N/F TYLER & ALISON BRIAND  
30 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-6  
S.C.R.D. BOOK 5041, PAGE 944
- N/F MONA C & LEW AMOCUTCHEON  
37 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-7  
S.C.R.D. BOOK 5061, PAGE 727
- N/F SMOKE STREET LLC  
6 HILLSIDE LANE  
NEWMARRET, NH 03857  
TAX MAP 234, LOT 26  
S.C.R.D. BOOK 4894, PAGE 971
- N/F LISA BOUCHARD  
761 FRANKLIN PIERCE HIGHWAY  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 27  
S.C.R.D. BOOK 4764, PAGE 474
- N/F THOMAS E KENT  
757 FRANKLIN PIERCE HIGHWAY  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 28  
S.C.R.D. BOOK 4482, PAGE 315

**ADJUTERS WITHIN 200' CONT.:**

- N/F ROMAN CATHOLIC BISHOP OF MANCHESTER  
153 ASH STREET  
MANCHESTER, NH 03104  
TAX MAP 234, LOT 30
- N/F NOREEN M ESTES  
40 OAK HILL ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 31  
S.C.R.D. BOOK 4014, PAGE 70
- N/F ALEXANDRA C ATWOOD  
A/K/A ALEXANDRA C CHARLESTON  
32 OAK HILL ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 32  
S.C.R.D. BOOK 4906, PAGE 934
- N/F CONGREGATIONAL CHURCH OF BARRINGTON  
712 FRANKLIN PIERCE HIGHWAY  
BARRINGTON, NH 03825-3829  
TAX MAP 234, LOT 33
- N/F KELLY A & JARED B MARINEL  
738 FRANKLIN PIERCE HIGHWAY  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 34  
S.C.R.D. BOOK 4968, PAGE 769

**ADJUTERS WITHIN 200' CONT.:**

- N/F GERALD J & PRISCILLA J PINZARI  
TRIS FAMILY TRUST  
746 FRANKLIN PIERCE HIGHWAY  
BARRINGTON, NH 03825-3829  
TAX MAP 234, LOT 35  
S.C.R.D. BOOK 4327, PAGE 815
- N/F TOWN OF BARRINGTON PUBLIC SAFETY  
P.O. BOX 960  
333 CALEF HIGHWAY  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 36  
S.C.R.D. BOOK 1214, PAGE 2911

FOR TOWN APPROVAL PURPOSES:

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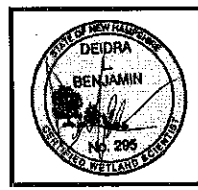
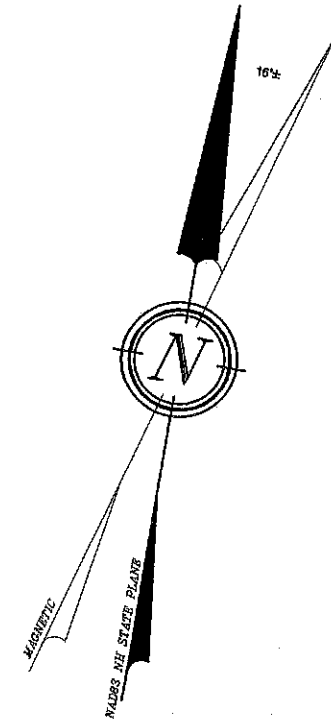
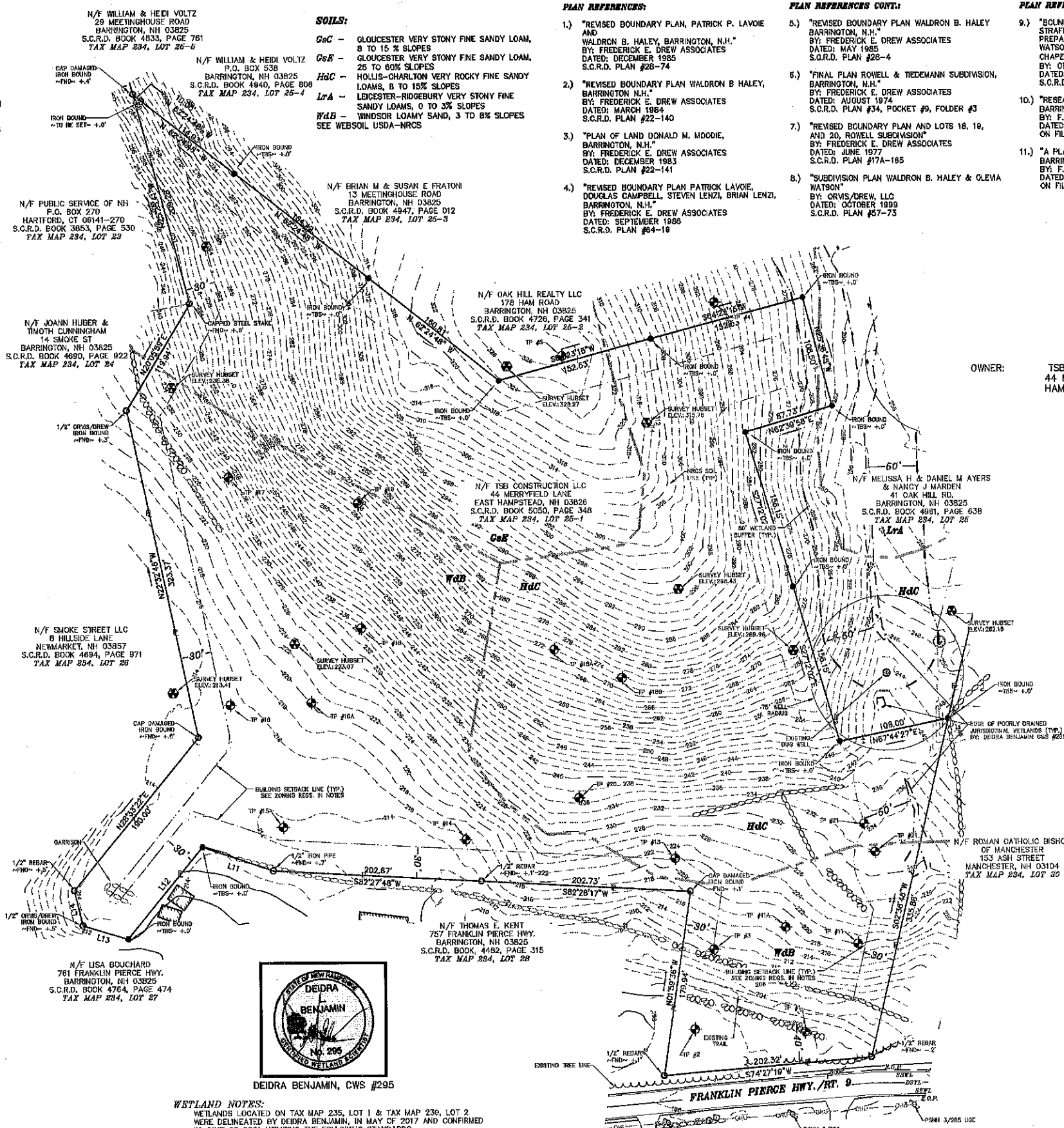
**BERRY SURVEYING & ENGINEERING**  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE: AS SHOWN  
DATE: DECEMBER 14, 2022  
FILE NO.: DB 2022 - 051

REVISION	DATE	DESCRIPTION

NEIGHBORHOOD PLAN  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1

JURISDICTIONAL WETLANDS WERE DELINEATED BY DEIDRA BENJAMIN, CWS IN SEPTEMBER OF 2017 AND UPDATED IN SEPTEMBER OF 2022 UTILIZING THE FOLLOWING STANDARDS:

- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEWPOC WETLANDS WORKGROUP, WILMINGTON, MA 01887.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND.PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHVAR, R.W., M. BUTTERMCH, N.C. MELVIN, AND W.H. KIRCHNER, 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS. PHYTONEURON 2014-41:1-42.
- 5) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987. WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
- 6) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
- 7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1978. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.



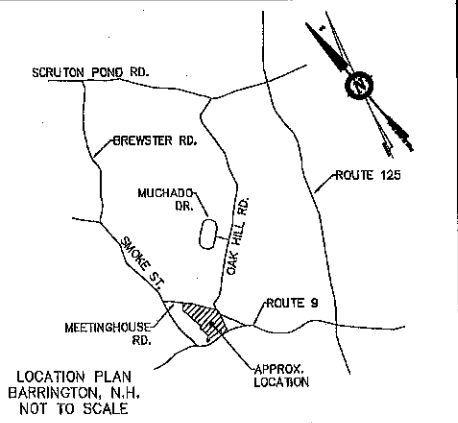
**WETLAND NOTES:**  
WETLANDS LOCATED ON TAX MAP 235, LOT 1 & TAX MAP 239, LOT 2 WERE DELINEATED BY DEIDRA BENJAMIN, IN MAY OF 2017 AND CONFIRMED IN JUNE OF 2021 UTILIZING THE FOLLOWING STANDARDS:

1. REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, (VERSION 2.0) JANUARY 2012, U.S. ARMY CORPS OF ENGINEERS.
2. FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, A GUIDE FOR IDENTIFYING AND DELINEATING HYDRIC SOILS, VERSION B.0, UNITED STATES DEPARTMENT OF AGRICULTURE (2016).
3. NATIONAL WETLAND PLANT LIST (CURRENT VERSION).

- PLAN REFERENCES:**
- 1.) "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
  - 2.) "REVISED BOUNDARY PLAN WALDRON B. HALEY, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MARCH 1984 S.C.R.D. PLAN #22-140
  - 3.) "PLAN OF LAND DONALD N. MOODIE, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #22-141
  - 4.) "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: SEPTEMBER 1988 S.C.R.D. PLAN #84-18

- PLAN REFERENCES CONT.:**
- 5.) "REVISED BOUNDARY PLAN WALDRON B. HALEY & OLEVA WATSON, BARRINGTON, N.H." BY: FREDERICK E. DREW ASSOCIATES DATED: MAY 1985 S.C.R.D. PLAN #28-4
  - 6.) "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
  - 7.) "REVISED BOUNDARY PLAN AND LOTS 18, 19, AND 20, ROWELL SUBDIVISION" BY: FREDERICK E. DREW ASSOCIATES DATED: DECEMBER 1983 S.C.R.D. PLAN #17A-185
  - 8.) "SUBDIVISION PLAN WALDRON B. HALEY & OLEVA WATSON" BY: ORVIS/DREW, LLC DATED: OCTOBER 1999 S.C.R.D. PLAN #37-73

- PLAN REFERENCES CONT.:**
- 9.) "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NANTUCKET" BY: ORVIS/DREW, LLC DATED: JANUARY 19, 2004 S.C.R.D. PLAN #78-30
  - 10.) "RESEARCH PLAN OF S.W. END LOTS 92-95, BARRINGTON NH" BY: F.E. DREW DATED: 1972 ON FILE AT THIS OFFICE
  - 11.) "A PLAN OF EDNA SMITH PROPERTY, BARRINGTON, N.H." BY: F.E. DREW DATED: JULY 1972 ON FILE AT THIS OFFICE



- NOTES:**
- 1.) OWNER: TSB CONSTRUCTION LLC 44 MERRYFIELD LANE HAMPSTEAD, NH 03826
  - 2.) TAX MAP 234, LOT 25-1
  - 3.) LOT AREA: 411,188 Sq. Ft., 9.44 Ac.
  - 4.) S.C.R.D. BOOK 5050, PAGE 348
  - 5.) ZONING: VILLAGE DISTRICT SETBACKS:  
FRONT - 40.0'  
SIDE - 30.0'  
REAR - 30.0'  
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.  
MIN. LOT SIZE - 80,000 Sq. Ft.  
MIN. LOT FRONTAGE - 200'  
MAX. BLDG. HEIGHT - 35'  
MAX. LOT COVERAGE - 40%
  - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY# - 330178, MAP# - 33017G02850, DATED: MAY 17, 2005.
  - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
  - 8.) THE INTENT OF THIS PLAN IS TO SHOW THE EXISTING BOUNDARIES AND CONDITIONS OF TAX MAP 234, LOT 25-1, LOCATED IN BARRINGTON, N.H., AS OF THE DATE OF THIS SURVEY.
  - 9.) THE CURRENT USE OF THE PROPERTY IS VACANT LAND.
  - 10.) THERE WERE NO CEMETERIES OBSERVED ON ANY PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.

**SUBDIVISION PLAN LINE TABLE**

LINE #	BEARING	DISTANCE
L1	S49°29'54"E	25.25'
L2	S46°25'22"E	151.32'
L3	S46°15'54"E	112.65'
L4	S37°48'07"E	32.08'
L5	S23°02'34"E	22.09'
L6	S31°26'40"E	19.91'
L7	S11°42'09"E	20.59'
L8	S11°42'09"E	27.11'
L9	S18°19'45"E	89.21'
L10	S26°39'48"E	22.70'
L11	N81°37'02"W	71.63'
L12	S28°33'40"W	114.37'
L13	N83°53'33"W	45.45'
L14	N23°13'00"W	35.01'
L15	N64°23'16"E	84.30'
L16	N76°16'34"E	87.63'
L17	N87°11'49"E	61.78'

- LEGEND:**
- STEEL STAKE (FND)
  - IRON PIPE (FND)
  - IRON BOUND (FND)
  - ⊙ DRILL HOLE (FND OR SET)
  - ⊙ UTILITY POLE/GUY WIRE
  - FND FOUND
  - TFP TYPICAL
  - STONE WALL
  - - - BUILDING SETBACK LINE
  - - - JURISDICTIONAL WETLAND LINE
  - - - NRCS SOIL DELINEATION LINE
  - - - OVERHEAD UTILITY LINE

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

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

REVISION	DATE	DESCRIPTION

EXISTING CONDITIONS PLAN  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1

**BERRY SURVEYING & ENGINEERING**  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)532-2863  
SCALE: 1 IN. EQUALS 60 FT.  
DATE: DECEMBER 14, 2022  
FILE NO.: DB 2022 - 051



**NOTES:**

- 1.) OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
HAMPSHIRE, NH 03826
- 2.) TAX MAP 234, LOT 25-1
- 3.) LOT AREA: 411,188 Sq. Ft., 9.44 Ac.  
TOTAL UPLAND AREA: 411,188 Sq.Ft., 9.44 Ac.
- 4.) S.C.R.D. BOOK 3050, PAGE 348
- 5.) THE INTENT OF THIS PLAN IS TO PROVIDE THE SITE SPECIFIC SOILS MAPPING FOR THE PROJECT SITE TO AID IN THE STORMWATER DESIGN OF THE PROJECT SITE.

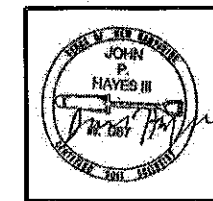
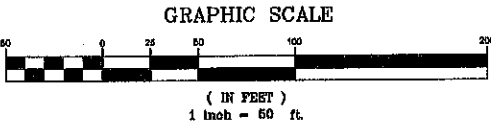
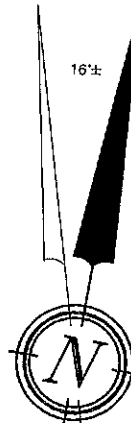
**LEGEND:**

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

**SOILS LEGEND**

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

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



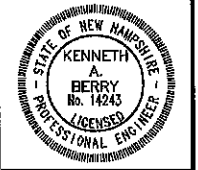
FOR TOWN APPROVAL PURPOSES :

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

REVISION	DATE	DESCRIPTION

SITE SPECIFIC SOILS MAP  
 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 234, LOT 25-1

BERRY SURVEYING & ENGINEERING  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE : 1 IN. EQUALS 50 FT.  
 DATE : DECEMBER 14, 2022  
 FILE NO. : DB 2022 - 051



TEST PIT DATA:

TEST PIT #1
0-10" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
14-30" 10YR 3/6, FINE SANDY LOAM, GRANULAR, FRIABLE
36-58" 2.5Y 6/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
68-72" 2.5Y 6/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 4/1 CONCENTRATIONS & DEPLETIONS
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 30"
ROOTS TO 24"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 6 MIN./IN.

TEST PIT #2
0-22" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
22-27" 7.5YR 4/6, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10% GRAVEL
27-46" 10YR 5/8, SAND, SINGLE GRAIN, LOOSE
46-72" 2.5Y 5/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 7.5YR 4/6 CONCENTRATIONS & DEPLETIONS
MOTTLES - 2.5Y 6/2 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 48"
ROOTS TO 27"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 6 MIN./IN.

TEST PIT #3
0-6" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
6-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-68" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 19"
ROOTS TO 45"
RESTRICTIVE LAYER - 36"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 10 MIN./IN.

TEST PIT #4
0-2" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
2-5" 10YR 3/6, FINE SANDY LOAM, GRANULAR, FRIABLE
5-18" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
18-26" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
26-48" 2.5Y 4/3, SAND, SINGLE GRAIN, LOOSE
LARGE COBBLES 6-16"
48-65" 2.5Y 4/3, SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8, CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 48"
ROOTS TO 34"
RESTRICTIVE LAYER - PAN @ 48"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #5
0-6" 10YR 2/1, FINE SANDY LOAM, GRANULAR, FRIABLE
6-11" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
11-19" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-20" 2.5Y 5/3, FINE SANDY LOAM, ANGULAR BLOCKY, FRIABLE
20-37" 2.5Y 5/3, FINE SANDY LOAM, ANGULAR BLOCKY, FIRM
MOTTLES - 2.5Y 6/8 CONCENTRATIONS & DEPLETIONS
37-43" 2.5Y 4/2, SANDY LOAM, ANGULAR BLOCKY, FIRM
MOTTLES - 2.5Y 6/8 CONCENTRATIONS & DEPLETIONS
43-65" 2.5Y 4/4, SANDY LOAM, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 28"
ROOTS TO 23"
RESTRICTIVE LAYER - PAN @ 28"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 8 MIN./IN.

TEST PIT #6 & #6A
0-10" 10YR 2/1, FINE SANDY LOAM, GRANULAR, FRIABLE
10-20" 7.5Y 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-31" 10YR 4/6, SANDY LOAM, GRANULAR, FRIABLE
31-40" 2.5Y 5/3, SAND, WEAK ANGULAR BLOCKY, FIRM
40-59" 2.5Y 5/4, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 40"
ROOTS TO 28"
RESTRICTIVE LAYER - PAN @ 31"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #7
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-11" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
11-24" 2.5Y 5/4, SAND, GRANULAR, FRIABLE
24-31" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
31-43" 2.5Y 5/4, FINE SAND, SINGLE GRAIN, LOOSE
43-73" 2.5Y 4/3, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 43"
ROOTS TO 40"
RESTRICTIVE LAYER - PAN @ 24"
WATER OBSERVED @ >73"
LEDGE @ >73"
TERMINATED @ 73"
PERC. RATE = 4 MIN./IN.

TEST PIT DATA:

TEST PIT #8
0-5" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
6-14" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
14-42" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
42-73" 2.5Y 5/4, FINE SANDY LOAM, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 42"
ROOTS TO 48"
RESTRICTIVE LAYER - PAN @ 42"
WATER OBSERVED @ >73"
LEDGE @ >73"
TERMINATED @ 73"
PERC. RATE = 4 MIN./IN.

TEST PIT #9
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-19" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
19-28" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
28-51" 2.5Y 4/4, FINE SANDY LOAM, ANGULAR BLOCKY, FRIABLE
51-74" 2.5Y 4/2, FINE SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 51"
ROOTS TO 39"
RESTRICTIVE LAYER - PAN @ 51"
WATER OBSERVED @ >78"
LEDGE @ >78"
TERMINATED @ 78"
PERC. RATE = 4 MIN./IN.

TEST PIT #10 & 10A & 10B
0-2" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
2-8" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
8-16" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, VERY FRIABLE
16-39" 2.5Y 4/4, SILT LOAM, WEAK ANGULAR BLOCKY, FRIABLE
39-54" 2.5Y 4/4, SILT LOAM, WEAK ANGULAR BLOCKY, FRIABLE
54-65" 2.5Y 4/2, SILT, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 38"
ROOTS TO 34"
RESTRICTIVE LAYER - NONE
WATER OBSERVED @ >74"
LEDGE @ >74"
TERMINATED @ 74"
PERC. RATE = 8 MIN./IN.

TEST PIT #11 & 11A
2-0" 10YR 2/1, FOREST MAT
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-15" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
STARTING AT 9" COBBLES & BOULDERS WERE PRESENT
21B-25" 2.5Y 5/6, GRAVELLY SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10% GRAVEL
IRREGULAR LEDGE OF CONWAY GRANITE STARTING AT 61"
25-32" 2.5Y 5/6, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 7.5Y 4/6 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 28"
ROOTS TO 30"
RESTRICTIVE LAYER - 32"
WATER OBSERVED - N/A
LEDGE - LARGE BOULDERS
TERMINATED @ 32"
PERC. RATE = 10 MIN./IN.

TEST PIT #12
0-6" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
6-28" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-44" 2.5Y 5/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
MOTTLES - 7.5Y 4/6 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 28"
ROOTS TO 30"
RESTRICTIVE LAYER - PAN @ 28"
WATER OBSERVED @ 29"
LEDGE - LARGE BOULDERS
TERMINATED @ 44"
PERC. RATE = 10 MIN./IN.

TEST PIT #13
2-0" 10YR 2/1, FOREST MAT
0-7" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
7-14" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
14-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
LARGE COBBLES STARTING AT 14"
28-40" 2.5Y 5/3, SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
40-72" 2.5Y 5/3, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 28"
ROOTS TO 25"
RESTRICTIVE LAYER - PAN @ 28"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 10 MIN./IN.

TEST PIT #14
0-11" 10YR 2/1, FOREST MAT
11-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-34" 2.5Y 5/6, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8
34-54" 2.5Y 5/4, FINE SAND, ANGULAR BLOCKY, FIRM
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 47"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >54"
LEDGE - LARGE BOULDERS
TERMINATED @ 54"
PERC. RATE = 8 MIN./IN.

TEST PIT #15
0-10" 10YR 2/1, FOREST MAT
10-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
11-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-34" 2.5Y 5/6, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 28"
ROOTS TO 25"
RESTRICTIVE LAYER - PAN @ 28"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 10 MIN./IN.

TEST PIT #16
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #17
72" LEDGE PROBE
ONLY ABLE TO DIG A PORTION OF THE PIT TO 72". LARGE ROCKS @ 50" PREVENTED ENTIRE PIT FROM BEING EXCAVATED TO 72"
LEDGE @ 72"
TERMINATED @ 72"

TEST PIT DATA:

TEST PIT #18
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-12" 10YR 4/4, FINE SANDY LOAM, GRANULAR, FRIABLE
12-21" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
21-39" 2.5Y 5/3, FINE SANDY LOAM, ANGULAR BLOCKY, FRIABLE
39-45" 10YR 4/6, COARSE SAND, SINGLE GRAIN, LOOSE
30% GRAVEL/COBBLES
45-72" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 4/6 CONCENTRATIONS & DEPLETIONS
30% GRAVEL/COBBLES
E.S.H.W.T. @ 45"
ROOTS TO 40"
RESTRICTIVE LAYER - N/A
WATER OBSERVED >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #19 & 19A
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-17" 2.5Y 6/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 6/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-47" 2.5Y 6/6, FINE SANDY LOAM, GRANULAR, FRIABLE
47-48" 2.5Y 6/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
48-49" 7.5YR 5/8, FINE SAND, ANGULAR BLOCKY, FIRM
49-72" 2.5Y 6/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
MOTTLES - 7.5YR 4/6 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 40"
ROOTS TO 30"
RESTRICTIVE LAYER - PAN @ 48"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #20 & 20A
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-17" 2.5Y 6/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 6/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-47" 2.5Y 6/6, FINE SANDY LOAM, GRANULAR, FRIABLE
47-48" 2.5Y 6/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
48-49" 7.5YR 5/8, FINE SAND, ANGULAR BLOCKY, FIRM
49-72" 2.5Y 6/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
MOTTLES - 7.5YR 4/6 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 40"
ROOTS TO 30"
RESTRICTIVE LAYER - PAN @ 48"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #21
5-0" 10YR 2/1, FOREST MAT
0-7" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
7-28" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-43" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20% COBBLES
43-61" 2.5Y 5/4, GRAVELLY LOAMY FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 20% COBBLES
61-73" 2.5Y 4/4, GRAVELLY COARSE SAND, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 61"
ROOTS TO 41"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >75"
LEDGE @ >75"
TERMINATED @ 75"
PERC. RATE = 4 MIN./IN.

TEST PIT #22
0-6" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
6-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-26" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
26-40" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20% COBBLES
40-67" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
40% COBBLES
67-75" 2.5Y 5/3, GRAVELLY LOAMY FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 67"
ROOTS TO 51"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >75"
LEDGE @ >75"
TERMINATED @ 75"
PERC. RATE = 4 MIN./IN.

TEST PIT #23
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-14" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
14-22" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
22-42" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20% COBBLES
42-72" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 50% COBBLES
E.S.H.W.T. @ 72"
ROOTS TO 44"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #24
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #25
0-4" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
4-14" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
14-22" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
22-42" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20% COBBLES
42-72" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 50% COBBLES
E.S.H.W.T. @ 72"
ROOTS TO 44"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #26
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #27
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #28
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #29
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #30
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #31
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

TEST PIT #32
0-2" 10YR 2/1, FOREST MAT
2-17" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-34" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
OXIDIZED RHIZOSPHERES
34-76" 2.5Y 5/4, COARSE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 34"
ROOTS TO 34"
RESTRICTIVE LAYER - N/A
WATER OBSERVED @ >76"
LEDGE @ >76"
TERMINATED @ 76"
PERC. RATE = 8 MIN./IN.

Table with 3 columns: REVISION, DATE, DESCRIPTION

TEST PIT DATA
LAND OF
TSB CONSTRUCTION LLC
FRANKLIN PIERCE HIGHWAY /NH ROUTE 9
BARRINGTON, NH
TAX MAP 284, LOT 25-1

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.

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: NONE
DATE: DECEMBER 14, 2022
FILE NO.: DB 2022 - 051
STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 14243
LICENSED PROFESSIONAL ENGINEER
CHRISTOPHER R. BERRY
NH PERMITTED DESIGNER #1886
SHEET 4 OF 20

**PLAN REFERENCES:**

- 1.) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 BY: BERRY SURVEY & ENGINEERING DATED: DECEMBER 30, 2016 S.C.R.D. PLAN #113-016 ALSO ON FILE AT THIS OFFICE
- 2.) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 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. 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 #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 RONELL & 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-165
- 10.) "SUBDIVISION PLAN WALDRON B. HALEY & OLEVA WATSON" BY: ORVIS/DREW, LLC DATED: OCTOBER 1999 S.C.R.D. PLAN #57-73
- 11.) "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NATURE" 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

JURISDICTIONAL WETLANDS WERE DELINEATED BY DEBRA BENJAMIN CWS IN SEPTEMBER OF 2017 AND REVIEWED IN THE SUMMER OF 2022 UTILIZING THE FOLLOWING STANDARDS:

- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILAS, G.W. HURT, AND G.V. WIGLE (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. NEMPOC NATIONAL WORKGROUP, WILMINGTON, MA 01987
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND\_PLANTS.USACE.ARMY.ML). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, GOLD 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. PHYTOECURON 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. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

**NOTES:**

- 1.) OWNER: TSB CONSTRUCTION LLC 44 MERRYFIELD LANE HAMPSHIRE, NH 03826
- 2.) TAX MAP 234, LOT 25-1
- 3.) LOT AREA: 411,188 Sq. Ft., 9.44 Ac. TOTAL UPLAND AREA: 411,188 Sq.Ft., 9.44 Ac.
- 4.) S.C.R.D. BOOK 5050, PAGE 348
- 5.) ZONING: VILLAGE DISTRICT SETBACKS: FRONT - 40.0' SIDE - 30.0' REAR - 30.0' WETLANDS - 50.0' IF OVER 3,000 Sq. Ft. MIN. LOT SIZE - 80,000 Sq. Ft. MIN. LOT FRONTAGE - 200' MIN. BLDG. HEIGHT - 35' MAX. LOT COVERAGE - 40%
- 6.) THE INTENT OF THIS PLAN IS TO SHOW THE PROPOSED SUBDIVISION OF TAX MAP 234, LOT 25-1, AS SHOWN, INTO 3 INDIVIDUAL LOTS. THIS IS A MULTI SHEET PLAN SET. SHEET 5 IS THE SUBDIVISION SHEET, SHEET 6 IS THE EASEMENT SHEET, BOTH ARE TO BE RECORDED. SHEET 7 SHOWS TOPOGRAPHY WITH THE REMAINING SHEETS PROVIDING ENGINEERING DETAIL FOR CONSTRUCTION PURPOSES. THE ENTIRE PLAN SET CAN BE FOUND AT THE OFFICE OF BERRY SURVEYING & ENGINEERING AND AT THE TOWN OF BARRINGTON PLANNING OFFICE.
- 7.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY# - 330178, MAP# - 33017C02850, DATED: MAY 17, 2008.
- 8.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
- 9.) PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 10,000.
- 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.

N/F WILLIAM & HEIDI VOLTZ  
29 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4833, PAGE 761  
TAX MAP 234, LOT 26-6

N/F WILLIAM & HEIDI VOLTZ  
P.O. BOX 538  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4840, PAGE 805  
TAX MAP 234, LOT 25-4

N/F BRIAN M & SUSAN E FRATON  
13 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4847, PAGE 012  
TAX MAP 234, LOT 25-3

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

N/F JOANN HUBER & TIMOTHY CLUNNINGHAM  
14 SMOKE ST  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4890, PAGE 922  
TAX MAP 234, LOT 24

N/F OAK HILL REALTY LLC  
178 HAM ROAD  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4726, PAGE 341  
TAX MAP 234, LOT 25-2

N/F MELISSA H & DANIEL M AYERS & NANCY J MARDEN  
41 OAK HILL RD.  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4861, PAGE 638  
TAX MAP 234, LOT 22

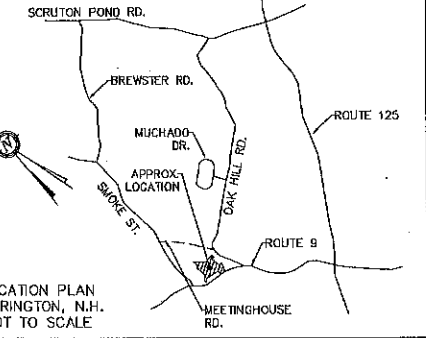
N/F SMOKE STREET LLC  
8 HILLSIDE LANE  
NEWMARRET, NH 03857  
S.C.R.D. BOOK 4594, PAGE 971  
TAX MAP 234, LOT 28

N/F THOMAS E. KENT  
767 FRANKLIN PIERCE HWY.  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4482, PAGE 315  
TAX MAP 234, LOT 29

N/F LISA BOUCHARD  
761 FRANKLIN PIERCE HWY.  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4764, PAGE 474  
TAX MAP 234, LOT 27

N/F GERALD J. & ORISCELLA J. PINZARI  
175 FAMILY REVOCABLE TRUST  
739 FRANKLIN PIERCE HWY.  
BARRINGTON, NH 03825-3829  
S.C.R.D. BOOK 4327, PAGE 815  
TAX MAP 234, LOT 83

N/F KELLY A. & JARED B. MARINEL  
746 FRANKLIN PIERCE HWY.  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4959, PAGE 259  
TAX MAP 234, LOT 82



**NOTES CONT.:**

- 11.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH 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 TRANSPORTATIONS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- 13.) IN ACCORDANCE WITH TOWN REGULATIONS AND RSA 676:13, 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 LOTS 25-1, 25-8, & 25-9: PENDING
- 15.) NO PORTION OF ANY NEW DRIVEWAY MAY BE STEEPER THAN 10% GRADE. SEE DRIVEWAY DESIGN PLANS ENCLOSED HEREWITH.
- 16.) THERE WERE NO CEMETERIES OBSERVED ON THE PARCEL WHEN THE FIELD WORK WAS TAKING PLACE IN SPRING OF 2017.
- 17.) THE PROJECT REQUIRES AN HH00T PERMIT (PENDING)
- 18.) ON SEPTEMBER 21, 2022 THE ZONING BOARD OF ADJUSTMENT GRATED THE FOLLOWING RELIEF:  
CASE# 234-25.1-V-22-SCPECEK. TO ALLOWED A SHARED DRIVEWAY NOT OVER THE INTENDED LOT FRONTAGE.  
CASE# 234-25.1-V-22-VAR. TO ALLOW THE FRONTAGE ON LOT 25-1 TO BE LESS THAN THE REQUIRED DIMENSIONAL STANDARDS.

JURISDICTIONAL WETLANDS  
LESS THAN 3,000 Sq.Ft.  
NOT A VERNAL POOL

JURISDICTIONAL WETLANDS  
LESS THAN 3,000 Sq.Ft.  
NOT A VERNAL POOL

N/F ROMAN CATHOLIC BISHOP  
OF MANCHESTER  
153 ASH STREET  
MANCHESTER, NH 03104  
TAX MAP 234, LOT 30

**FOR TOWN APPROVAL PURPOSES:**

SEE ZONING RECS. IN NOTES  
RIGHTS TO OTHERS ARE  
PRESUMED TO EXIST OVER  
THE EXISTING ROAD BED  
AND THE AREA BETWEEN  
THE STONE WALLS.  
RESIDENTIAL DEVELOPMENT  
OR OTHER ITEMS WHICH  
MAY IMPEDE THE AREA IS  
PROHIBITED

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.

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-

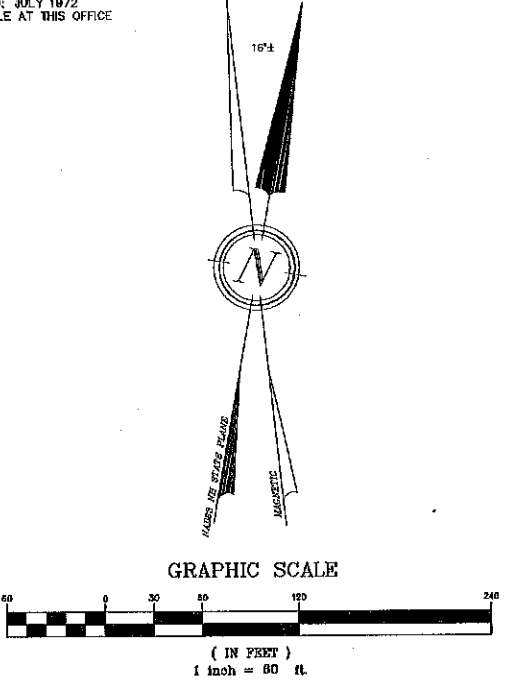
KENNETH A. BERRY L.L.S. 805 DATE

REVISION	DATE	DESCRIPTION

SUBDIVISION PLAN  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1

**BERRY SURVEYING & ENGINEERING**  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE: 1 IN. EQUALS 60 FT.  
DATE: DECEMBER 14, 2022  
FILE NO.: DB 2022 - 051

SIGNATURE: KENNETH A. BERRY





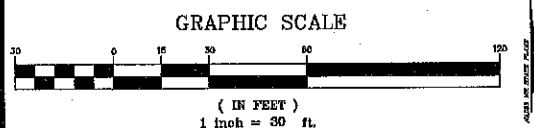
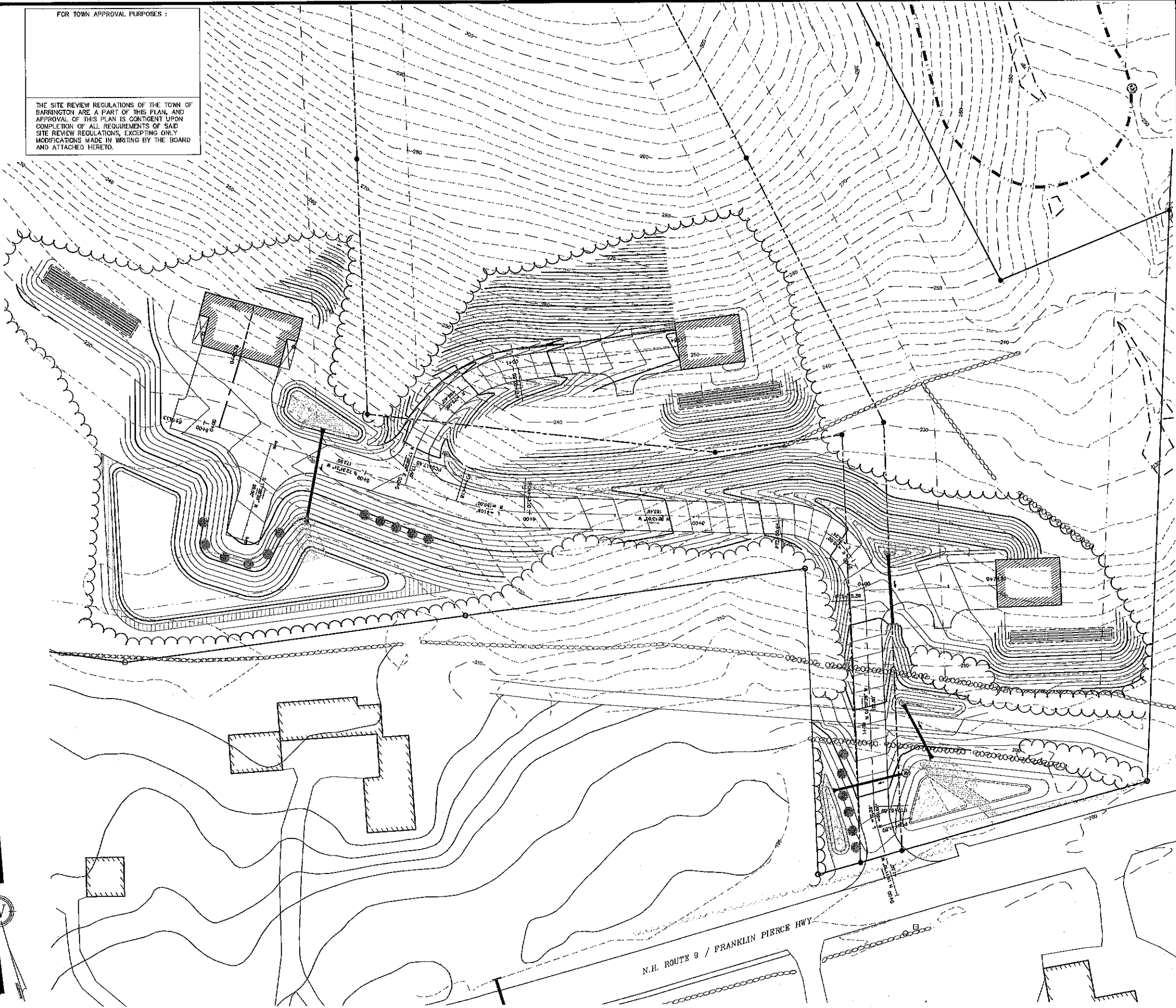


**NOTES:**

- 1.) OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
HAMPSTEAD, NH 03826
- 2.) TAX MAP 234, LOT 25-1
- 3.) LOT AREA: 411,188 Sq. Ft., 9.44 Ac.
- 4.) TOTAL UPLAND AREA: 411,188 Sq.Ft., 9.44 Ac.
- 5.) S.C.R.D. BOOK 4487, PAGE 985
- 6.) ZONING: VILLAGE DISTRICT  
SETBACKS:  
FRONT - 40.0'  
SIDE - 30.0'  
REAR - 30.0'  
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.  
MIN. LOT SIZE - 80,000 Sq. Ft.  
MIN. LOT FRONTAGE - 200'  
MIN. BLDG. HEIGHT - 35'  
MAX. LOT COVERAGE - 40%
- 7.) THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE GRADING AND DRAINAGE OVERVIEW FOR THE PRIVATE DRIVEWAY FOR THREE RESIDENTIAL LOTS.
- 8.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# - 330178, MAP# - 33017C0285D, DATED: MAY 17, 2005.
- 9.) PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 20,000 UNDER NO SNOW CONDITIONS.
- 10.) TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS.
- 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.) ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
- 13.) ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE CODES.
- 14.) ALL EROSION CONTROL NOTES SHALL INCLUDE PROVISIONS FOR CONSTRUCTION SEQUENCING, TEMPORARY EROSION CONTROL MEASURES, AND PERMANENT STANDARDS SUCH AS LOAM SPREAD RATE FOR DISTURBED AREAS, RATES OF LIME, TYPE AND RATES FOR FERTILIZER, AND SEED AND MULCH MIXTURE WITH RATES OF APPLICATION.
- 15.) BUILDING ADDRESSES SHALL BE ASSIGNED BY THE BUILDING INSPECTOR AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.
- 16.) CALL DIG SAFE PRIOR TO BEGINNING WORK (1-888-344-7233)
- 17.) ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CONSTRUCTION SHALL ALSO CONFORM TO THE TOWN OF BARRINGTON POLICIES AND PRACTICES, AND TOWN OF BARRINGTON SUBDIVISION REGULATIONS.
- 18.) 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.
- 19.) CONTRACTOR SHALL COORDINATE ALL ELECTRICAL INSTALLATIONS WITH EVERSOURCE AT (603) 436-7708. ALL ELECTRIC CONDUIT INSTALLATION SHALL BE INSPECTED BY EVERSOURCE PRIOR TO BACKFILL. A 48-HOUR MINIMUM NOTICE IS REQUIRED.
- 20.) CONTRACTOR SHALL COORDINATE ALL TELECOMMUNICATIONS INSTALLATIONS WITH FAIRPOINT COMMUNICATIONS AT (603) 427-5525, AS APPLICABLE.
- 21.) CONTRACTOR SHALL COORDINATE ALL CABLE INSTALLATIONS WITH BREEZELINE.
- 22.) IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER, EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATION. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
- 23.) 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.
- 24.) ALL 2:1 SIDE SLOPES ARE TO BE REINFORCED WITH THE APPROPRIATE ROLLED EROSION CONTROL BLANKET.
- 25.) ALL GRADING AND DRAINAGE ITEMS RELATING TO THE CONSTRUCTION OF THE COMMON DRIVEWAY, TWO INFILTRATION PONDS AND OTHER ROADWAY INFRASTRUCTURE IS TO BE BUILT AND STABILIZED PRIOR TO THE CONSTRUCTION OF THE PROPOSED HOUSE LOTS.
- 26.) A MINIMUM OF 4" OF TOPSOIL SHALL BE PLACED ON ALL DISTURBED AREAS.

FOR TOWN APPROVAL PURPOSES:

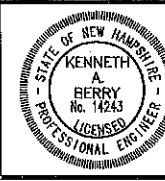
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



REVISION	DATE	DESCRIPTION

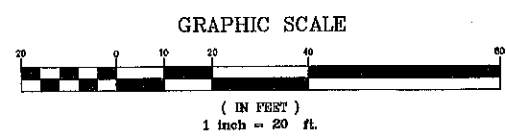
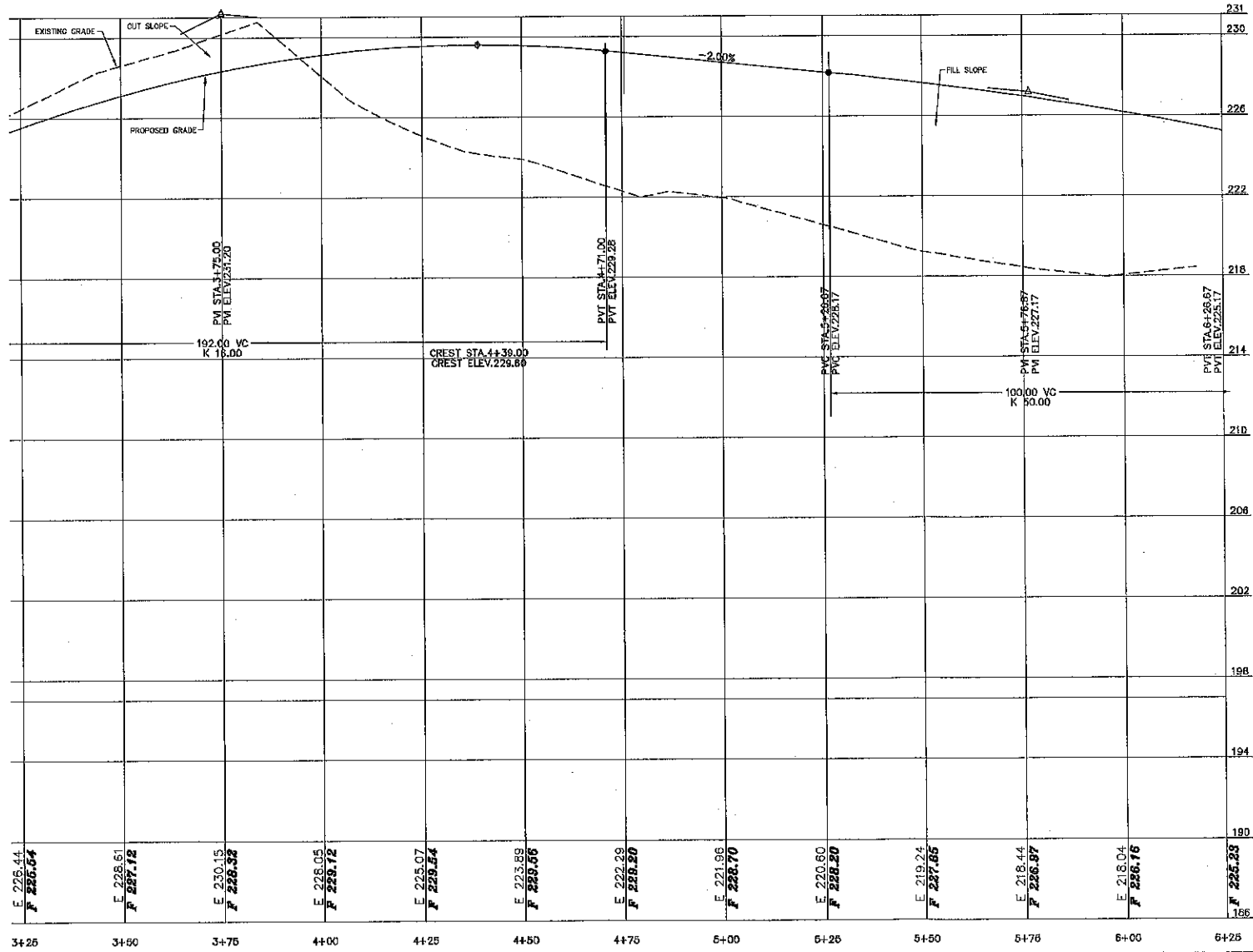
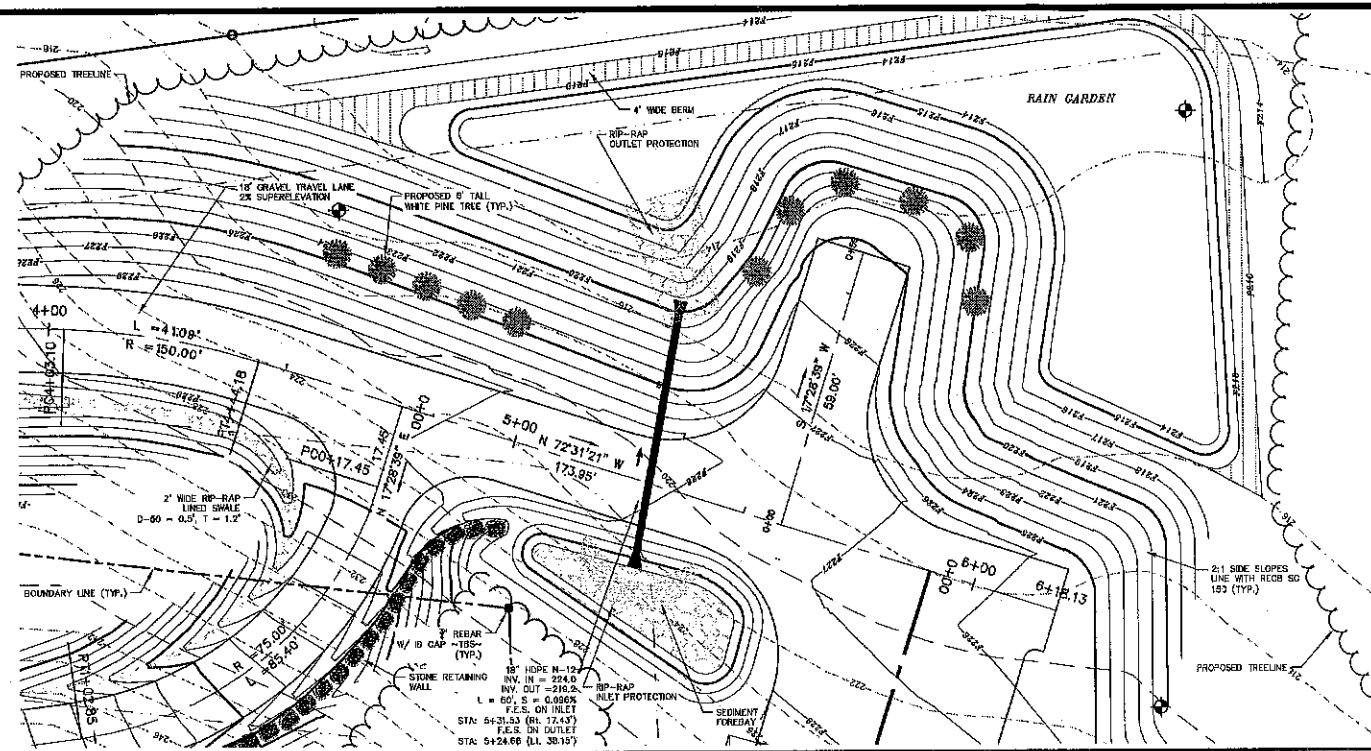
GRADING PLAN OVERVIEW  
 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 234, LOT 25-1

BERRY SURVEYING & ENGINEERING  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603) 332-2863  
 SCALE : 1 IN. EQUALS 30 FT.  
 DATE : DECEMBER 14, 2022  
 FILE NO. : DB 2022 - 051









FOR TOWN APPROVAL PURPOSES :

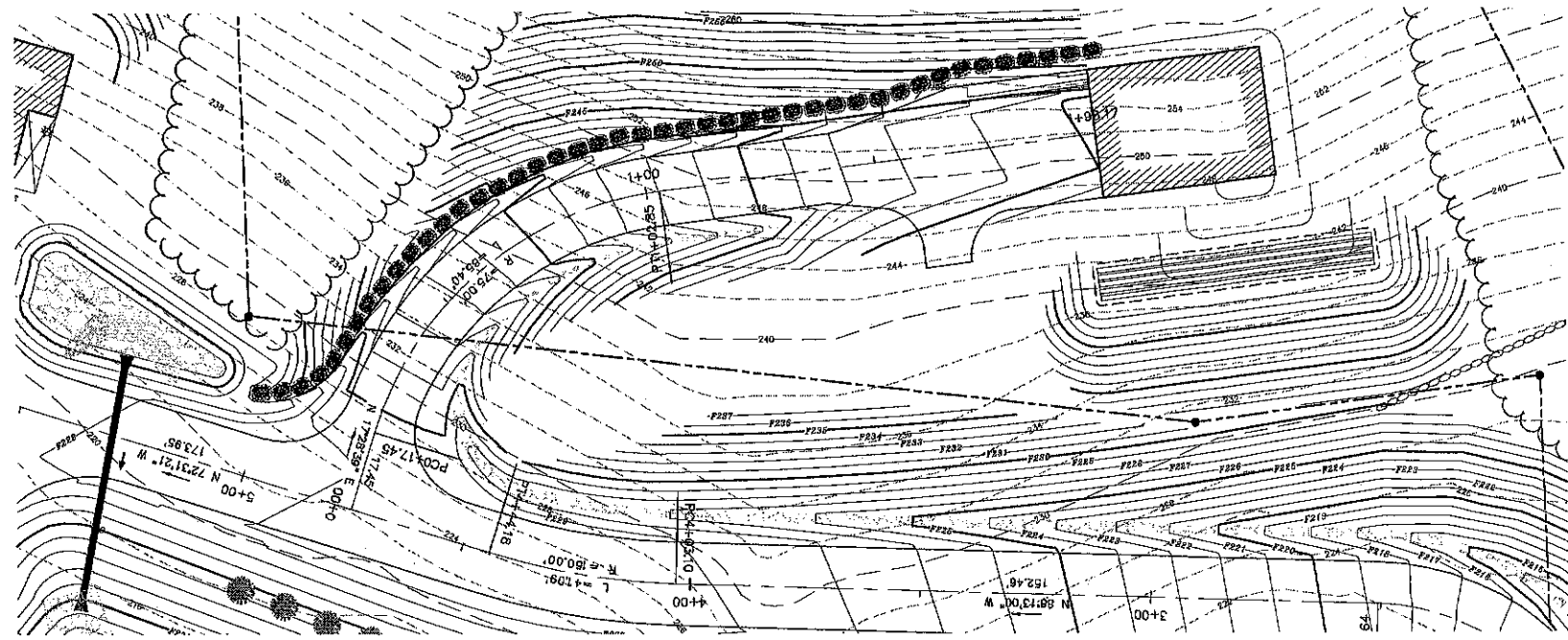
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE : 1 IN. EQUALS 20 FT.  
 DATE : DECEMBER 14, 2022  
 FILE NO. : DB 2022 - 051

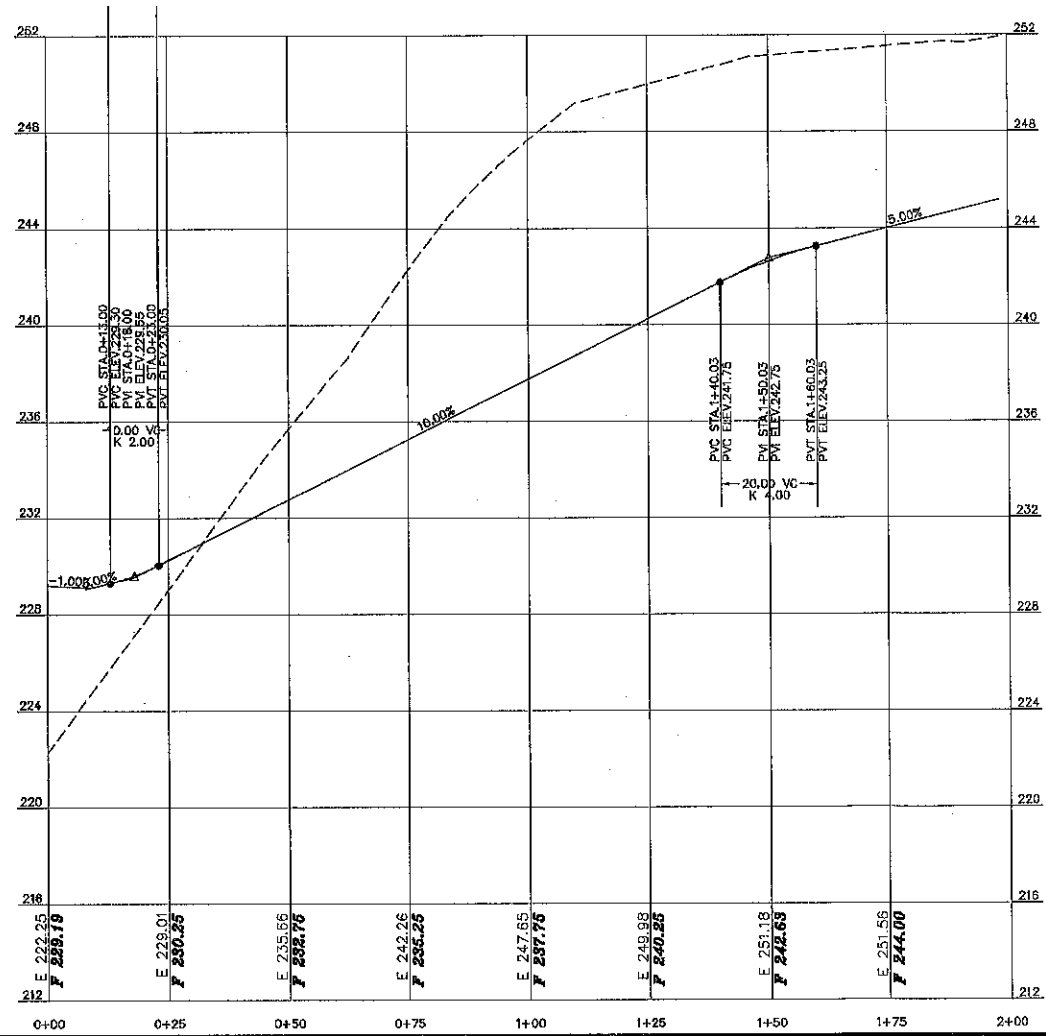
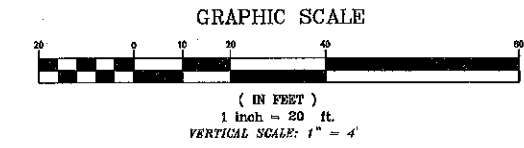
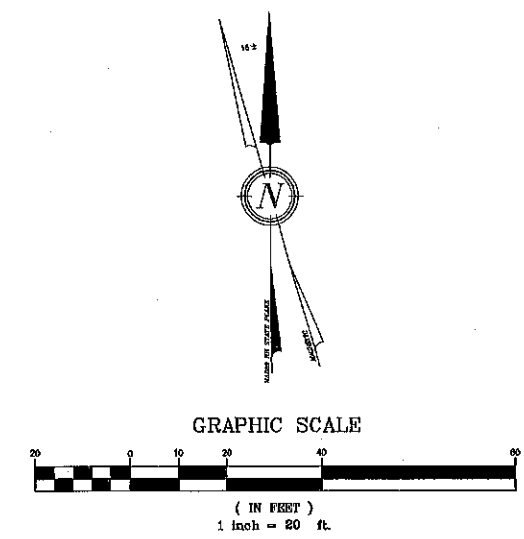


PLAN AND PROFILE VIEW SHARED DRIVEWAY 5+50 - END  
 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 284, LOT 25-1

REVISION	DATE	DESCRIPTION



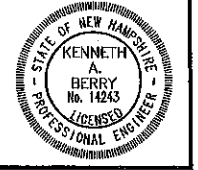
DRIVEWAY PLAN VIEW LOT #2  
 DRIVEWAY PROFILE VIEW LOT #2



REVISION	DATE	DESCRIPTION

DRIVEWAY PROFILE LOT #2  
 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 234, LOT 23-1

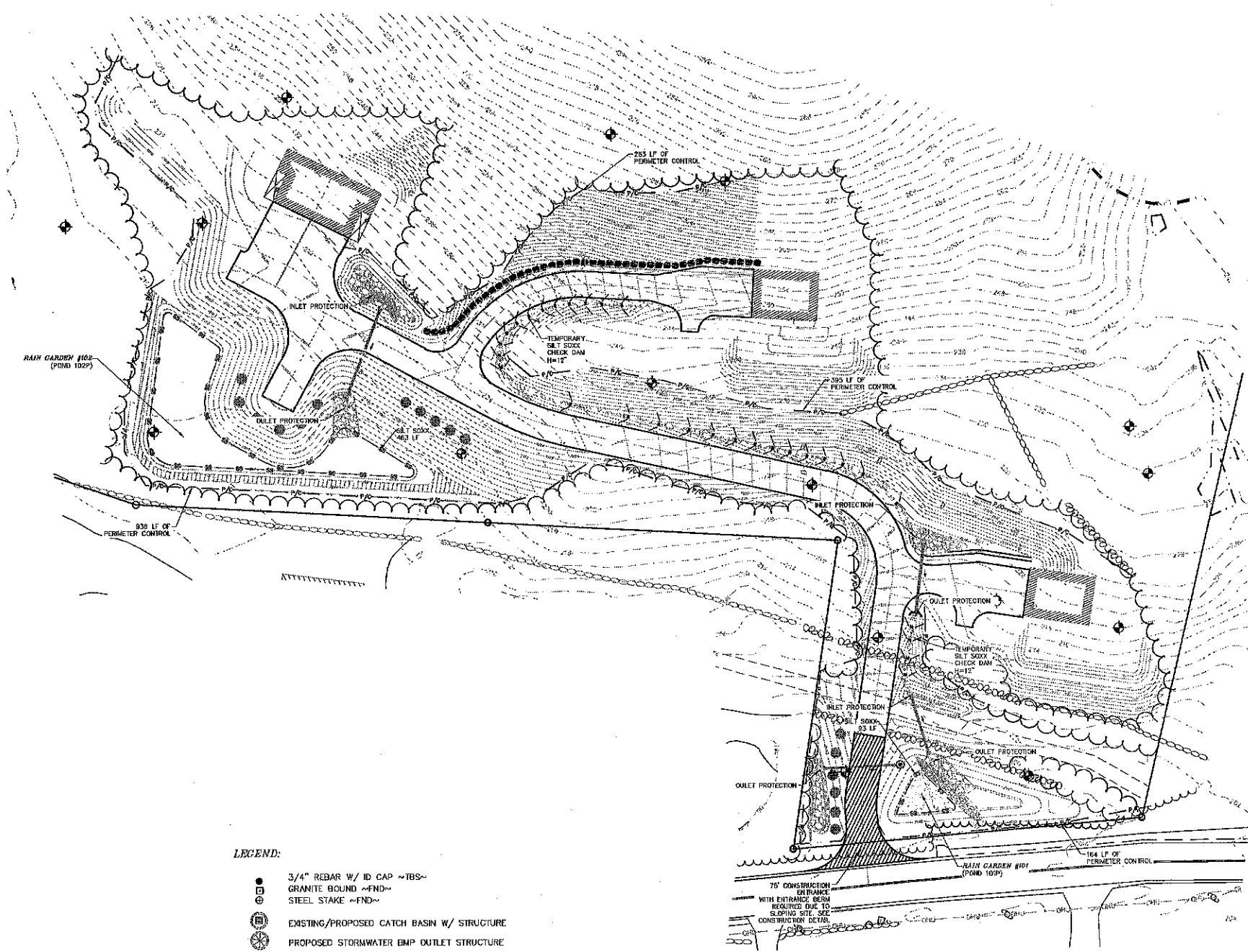
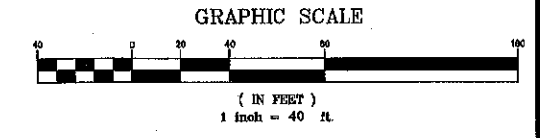
**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE : 1 IN. EQUALS 20 FT.  
 DATE : DECEMBER 14, 2022  
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**STABILIZATION NOTE:**  
SEE NOTE #6, SHEET E-102, DETAIL E-18  
SIDE SLOPES ARE TO BE STABILIZED WITHIN THREE  
WORKING DAY UPON COMPLETION OF FINAL GRADE.

**NOTES:**

- 1.) OWNER: TSB CONSTRUCTION, LLC  
44 MERRYFIELD LANE  
HAMPSHAD, NH 03826
- 2.) APPLICANT: TSB CONSTRUCTION, LLC  
44 MERRYFIELD LANE  
DOVER, NH 03826
- 3.) THE PROJECT PARCEL IS TAX MAP B, LOT 5
- 4.) LOT AREA: 636,718 Sq. Ft., 16.28 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 AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- 7.) ALL DRAINAGE PIPE IS TO BE HDPE N-12. INDIVIDUAL PIPE SIZES ARE SPECIFIED ON GRADING AND DETAIL PLAN SHEETS, GREEN PIPE.
- 8.) 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.
- 9.) 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.
- 10.) 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 PROJECT IS COMPLETED.
- 11.) 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&SG PLAN IS INITIAL GUIDANCE AS TO THE ANTICIPATED REQUIREMENTS AND IF THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR. (CGP - CONSTRUCTION GENERAL PERMIT)
- 12.) THE FOLLOWING STORMWATER MEASURES ARE REQUIRED.
  - A.) ALL PROPOSED BMPs WILL CONFORM TO THE NH STORMWATER MANUAL VOLUME 3.
  - B.) EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL LAND DISTURBANCE AND MUST BE REVIEWED AND APPROVED BY COMMUNITY SERVICE.
  - C.) TEMPORARY STABILIZATION MEASURES SHOULD BE IN PLACE WITHIN SEVEN CALENDAR DAYS FOR EXPOSED SOILS AREAS THAT ARE WITHIN ONE HUNDRED FEET OF A SURFACE WATER BODY OR A WETLAND AND NO MORE THAN 14 CALENDAR DAYS FOR ALL OTHER AREAS. PERMANENT STABILIZATION SHOULD BE IN PLACE WITHIN THREE CALENDAR DAYS FOLLOWING COMPLETION OF FINAL GRADING OF EXPOSED SOIL AREAS.
  - D.) ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN FUNCTIONING CONDITION UNTIL FINAL STABILIZATION IS ACCOMPLISHED.
  - E.) COMMUNITY SERVICES DEPARTMENT OR THEIR DESIGNATED AGENT SHALL HAVE ACCESS TO THE SITE TO COMPLETE ROUTINE INSPECTIONS AND SHALL BE NOTIFIED 24-HOURS PRIOR TO INSTALLATION OF A STORMWATER BMP IN ORDER TO SCHEDULE AN INSPECTION, DURING NORMAL WORKING HOURS.
  - F.) THE PLANNING BOARD OR COMMUNITY SERVICES MAY REQUIRE THE DESIGN ENGINEER AND/OR AN INDEPENDENT, THIRD-PARTY INSPECTION AND OVERSIGHT OF THE CONSTRUCTION OF STORMWATER MANAGEMENT FACILITIES AND EROSION AND SEDIMENT CONTROL. AT THEIR DISCRETION, THE OWNER / APPLICANT IS RESPONSIBLE FOR ALL FEES ASSOCIATED WITH INSPECTIONS.
  - G.) ALL SWPPP INSPECTIONS MUST BE CONDUCTED BY A QUALIFIED PROFESSIONAL SUCH AS A PROFESSIONAL ENGINEER (PE), A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORMWATER INSPECTOR (CESSM), OR A CERTIFIED PROFESSIONAL IN STORMWATER QUALITY (CPSWQ). INSPECTION REPORTS WILL BE SUBMITTED TO THE COMMUNITY SERVICES DEPARTMENT.
- 13.) CONTRACTOR IS REQUIRED TO HAVE A CONSTRUCTION ENTRANCE. 3" STONE IS REQUIRED.
- 14.) CONTRACTOR IS RESPONSIBLE FOR SWEEPING THE ROADWAY, SIDEWALKS AND ANYTHING DISTURBED, TO ENSURE THAT NO SEDIMENT IS BEING TRACKED ONTO NH ROUTE 9.
- 15.) CONTRACTOR IS RESPONSIBLE FOR CLEANING AND MAINTAINING THE INLET PROTECTION ONCE INSTALLED.
- 16.) FUGITIVE DUST IS TO BE CONTROLLED THROUGHOUT THE CONSTRUCTION PROCESS IN ACCORDANCE WITH ENV-A 1000.
- 17.) CONTRACTOR IT TO MEET THE REQUIREMENTS SPECIFIED IN RSA 430:51-57 AND AGR 3800, RELATING TO INVASIVE SPECIES.
- 18.) CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE WATER QUALITY FROM ANY RUN OFF DURING THE CONSTRUCTION PROCESS, IN ACCORDANCE WITH ENV-WQ 1507, IN ORDER TO PREVENT VIOLATIONS OF THE STORM WATER QUALITY STANDARDS.
- 19.) WINTER STABILIZATION NOTES ARE INCLUDED ON SHEET E-102 TO INCLUDE THE LIMIT OF ONE ACRE OF UNSTABILIZED SOIL AFTER OCTOBER 15TH.



**LEGEND:**

	3/4" REBAR W/ ID CAP ~TBS~
	GRANITE BOUND ~FND~
	STEEL STAKE ~FND~
	EXISTING/PROPOSED CATCH BASIN W/ STRUCTURE
	PROPOSED STORMWATER BMP OUTLET STRUCTURE
	TEMPORARY BENCHMARK (T.B.M.)
	DETAIL SHEET / DETAIL
	POORLY DRAINED JURISDICTIONAL WETLAND 50' WETLAND BUFFER
	CONTOUR MINOR, EXISTING
	CONTOUR MAJOR, EXISTING
	CONTOUR MINOR, PROPOSED
	CONTOUR MAJOR, PROPOSED
	CENTER LINE
	EXISTING DRAINAGE LINE
	PROPOSED DRAINAGE LINE
	R/P RAP
	STORMWATER BEST MANAGEMENT PRACTICE (BMP)
	BERM
	SILT FENCE / EROSION MIX BERM
	FILTREXX 8" - 12" SILT SOCK AS SPECIFIED
	ORANGE CONSTRUCTION PERIMETER FENCE
	PERIMETER CONTROL
	RAIN GARDEN BIO-MEDIA PROTECTION
	RESIDENTIAL/ROADWAY CONSTRUCTION

**SOILS & DEWATERING:**

AaB	ACTON (VERY STONY)	SILT LOAM	K= 0.48
JaA	BEXTON	SILT LOAM	K= 0.28
DaA	DEERFIELD	SILT LOAM	K= 0.17
GaA	GLoucester (VERY STONY)	SILT LOAM	K= 0.17
SaA	SAUGATUCK	SILT LOAM	K= 0.20
SeA	SCANTIC	SILT LOAM	K= 0.49
WaA	WINDSOR	SILT LOAM	K= 0.17

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

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.

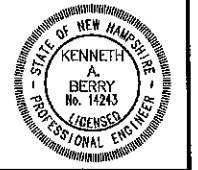
COVER MANAGEMENT DURING CONSTRUCTION FOR EXPOSED SOIL WILL INCLUDE HAY / STRAW APPLIED AT A RATE OF 2.0 TONS PER ACRE, TEMPORARY SEEDING OF ANNUAL RYE GRASS, AND PERMANENT SEEDING AT THE EARLIEST OPPORTUNITY. SEE ADDITIONAL REQUIREMENT FOR STABILIZATION ON THE EROSION AND SEDIMENT CONTROL DETAIL SHEETS,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

REVISION	DATE	DESCRIPTION

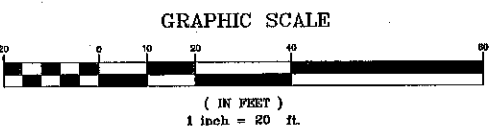
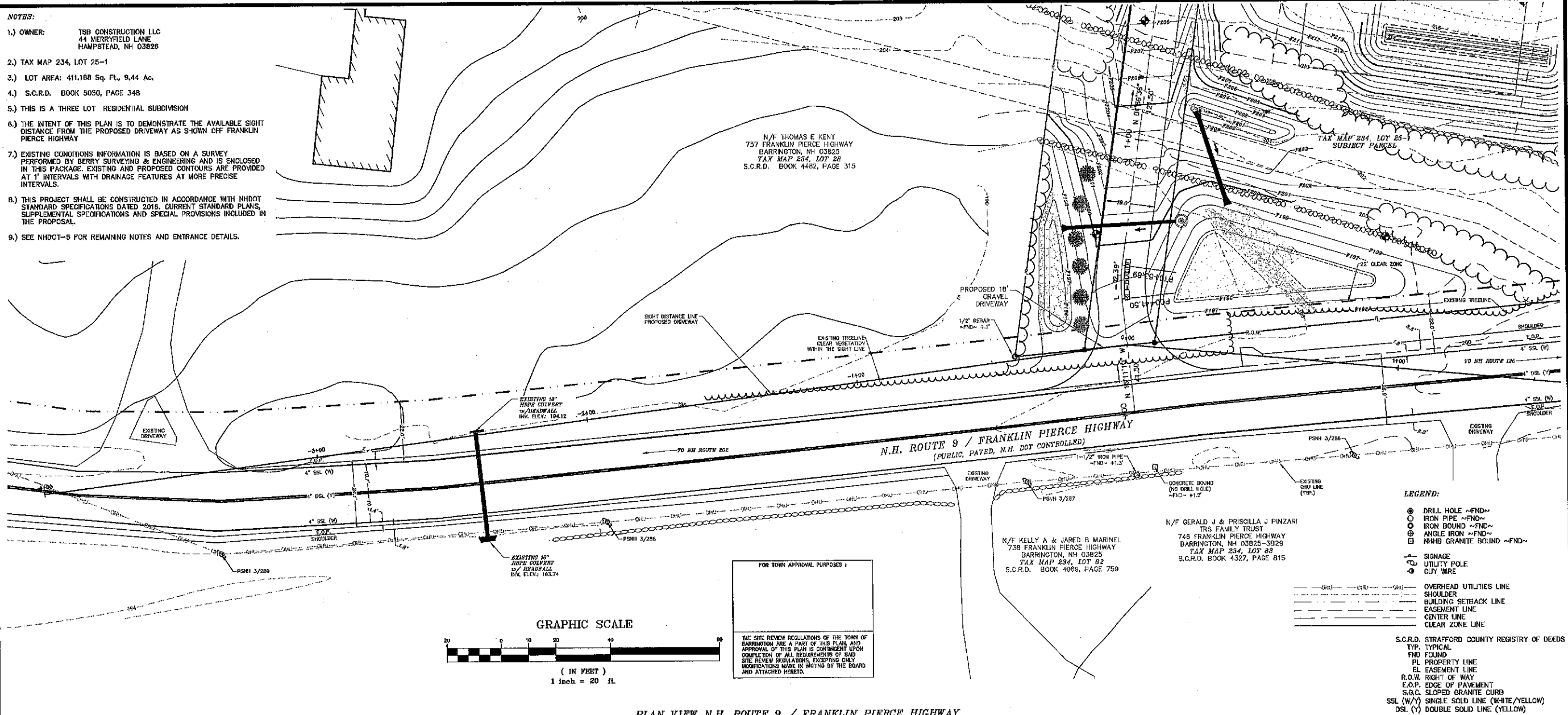
EROSION AND SEDIMENT CONTROL PLAN  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 284, LOT 25-1

BERRY SURVEYING & ENGINEERING  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE : 1 IN. EQUALS 40 FT.  
DATE : DECEMBER 14, 2022  
FILE NO. : DB 2022 - 051





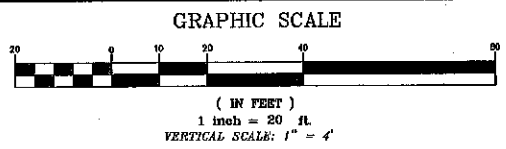
- NOTES:**
- 1.) OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
HAMPSTEAD, NH 03826
  - 2.) TAX MAP 234, LOT 25-1
  - 3.) LOT AREA: 411,168 Sq. Ft., 9.44 Ac.
  - 4.) S.C.R.D. BOOK 5050, PAGE 348
  - 5.) THIS IS A THREE LOT RESIDENTIAL SUBDIVISION
  - 6.) THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE AVAILABLE SIGHT DISTANCE FROM THE PROPOSED DRIVEWAY AS SHOWN OFF FRANKLIN PIERCE HIGHWAY
  - 7.) EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE. EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 1' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.
  - 8.) THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH NHDOT STANDARD SPECIFICATIONS DATED 2018, CURRENT STANDARD PLANS, SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS INCLUDED IN THE PROPCSAL.
  - 9.) SEE NHDOT-8 FOR REMAINING NOTES AND ENTRANCE DETAILS.



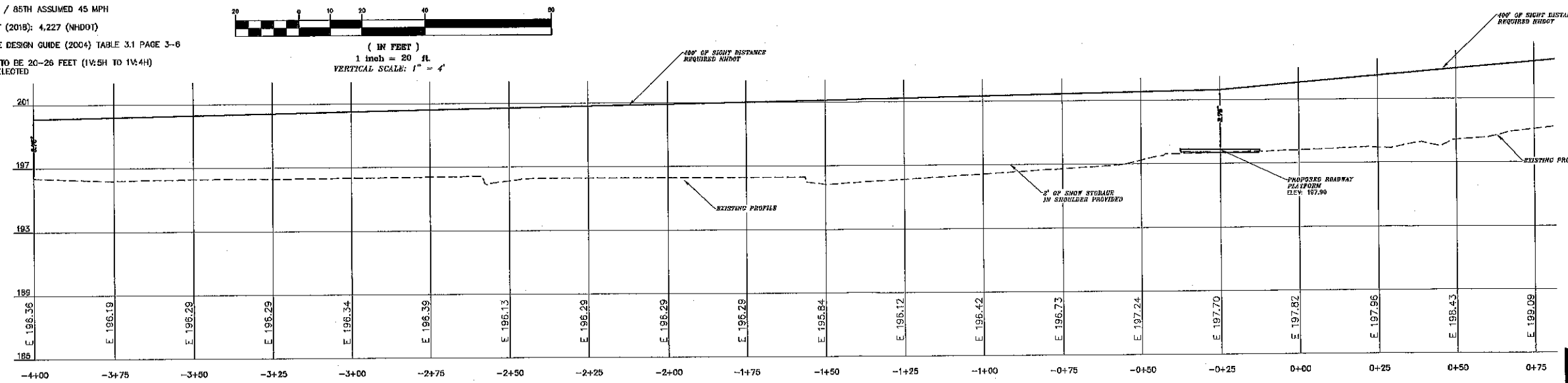
PLAN VIEW N.H. ROUTE 9 / FRANKLIN PIERCE HIGHWAY

**CLEAR ZONE CALCULATION:**

DESIGN SPEED: 40 MPH / 85TH ASSUMED 45 MPH  
WESTBOUND DESIGN ADT (2018): 4,227 (NHD01)  
FROM AASHTO ROADSIDE DESIGN GUIDE (2004) TABLE 3.1 PAGE 3-6  
CLEAR ZONE REQUIRED TO BE 20-26 FEET (1V:5H TO 1V:4H)  
-22 FEET HAS BEEN SELECTED



PROFILE VIEW SIGHT LINE



**NHDOT-1**

REVISION	DATE	DESCRIPTION

SIGHT DISTANCE PLAN EASTBOUND  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1

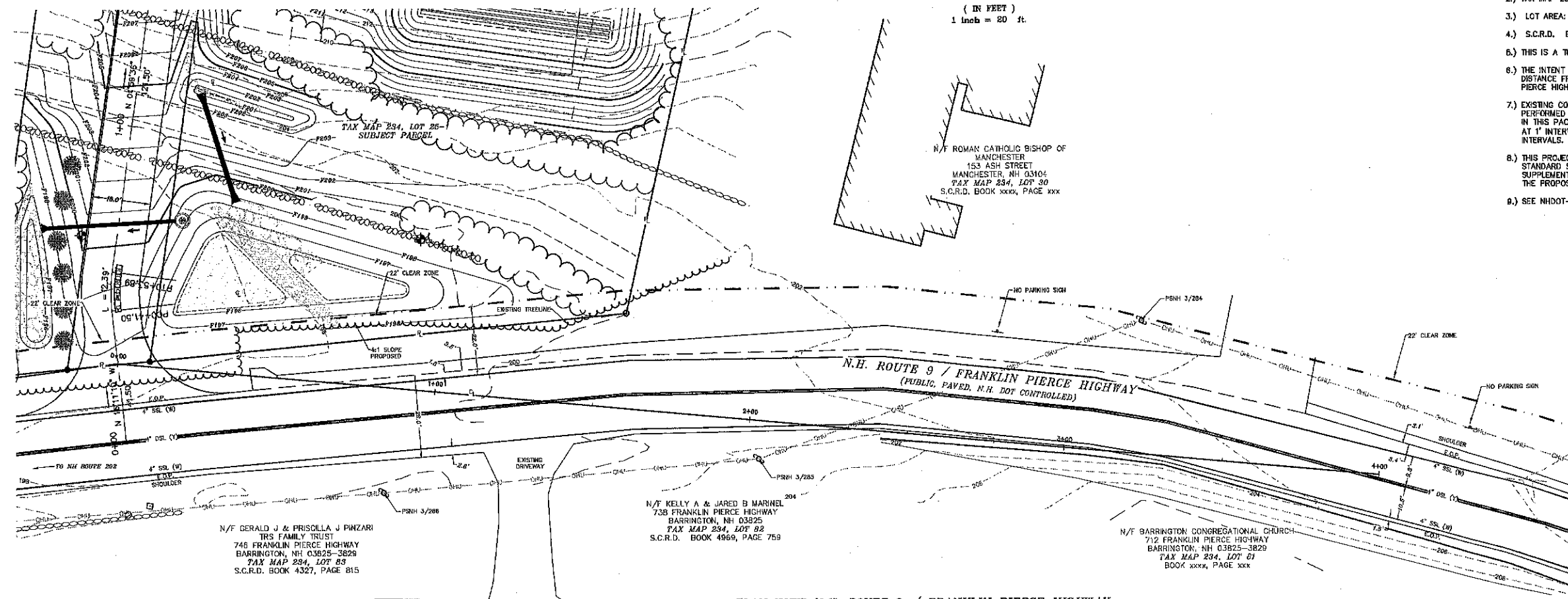
**BERRY SURVEYING & ENGINEERING**  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE: 1 IN. = 20 FT.  
DATE: DECEMBER 14, 2022  
FILE NO.: DB 2022 - 051



GRAPHIC SCALE



( IN FEET )  
1 inch = 20 ft.



PLAN VIEW N.H. ROUTE 9 / FRANKLIN PIERCE HIGHWAY

NOTES:

- 1.) OWNER: TSB CONSTRUCTION LLC  
44 MERRIFIELD LANE  
HAMPSHIRE, NH 03828
- 2.) TAX MAP 234, LOT 25-1
- 3.) LOT AREA: 411,189 Sq. Ft., 9.44 Ac.
- 4.) S.C.R.D. BOOK 6050, PAGE 348
- 5.) THIS IS A THREE LOT RESIDENTIAL SUBDIVISION
- 6.) THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE AVAILABLE SIGHT DISTANCE FROM THE PROPOSED DRIVEWAY AS SHOWN OFF FRANKLIN PIERCE HIGHWAY
- 7.) EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE. EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 1' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.
- 8.) 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.
- 9.) SEE NHDOT-5 FOR REMAINING NOTES AND ENTRANCE DETAILS.

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

REVISION	DATE	DESCRIPTION

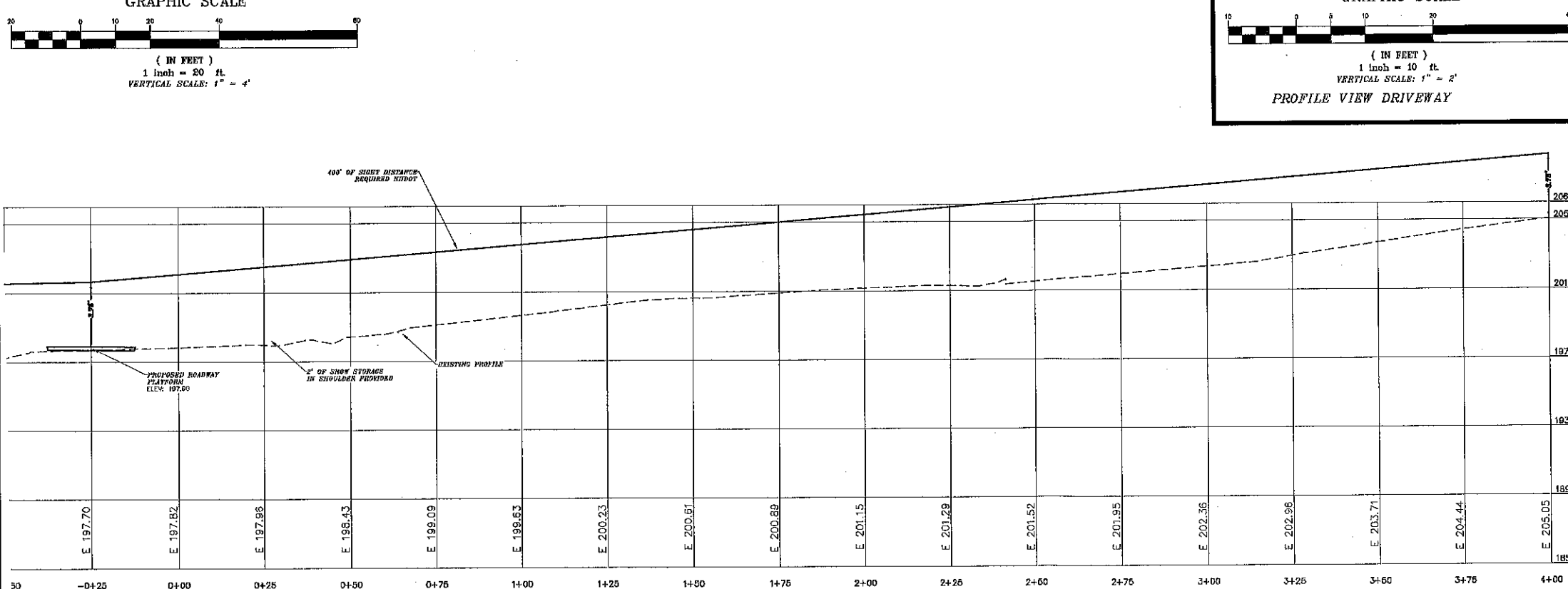
SIGHT DISTANCE PLAN WESTBOUND  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1

GRAPHIC SCALE



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

PROFILE VIEW SIGHT LINE

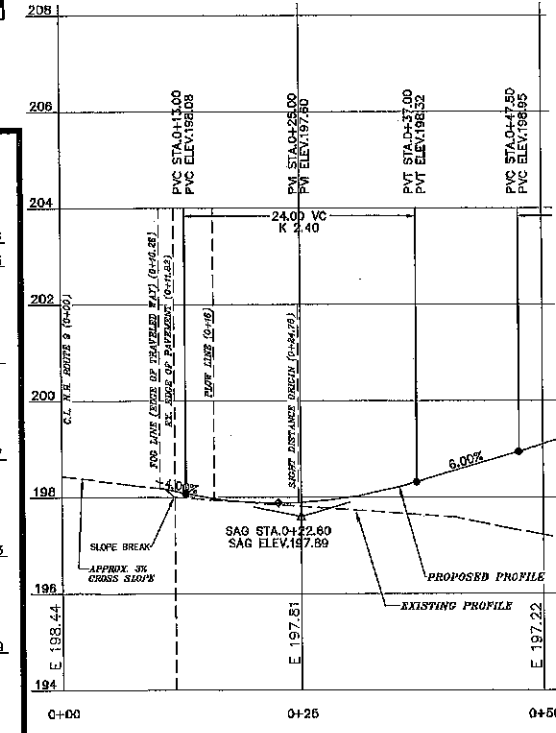


GRAPHIC SCALE



( IN FEET )  
1 inch = 10 ft.  
VERTICAL SCALE: 1" = 2'  
PROFILE VIEW DRIVEWAY

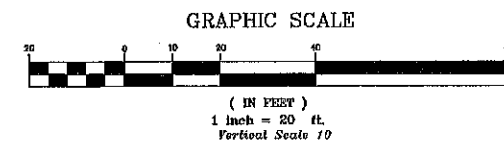
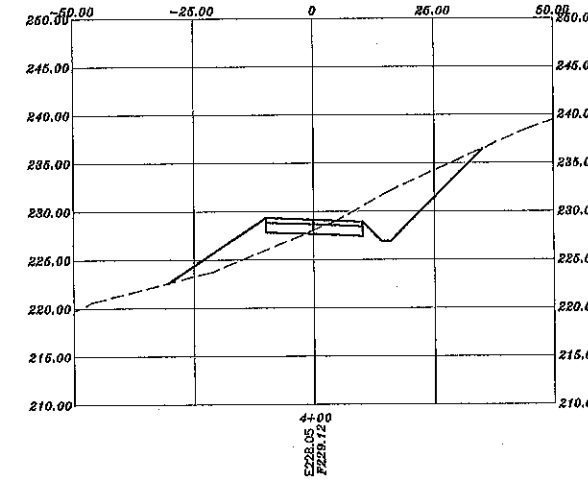
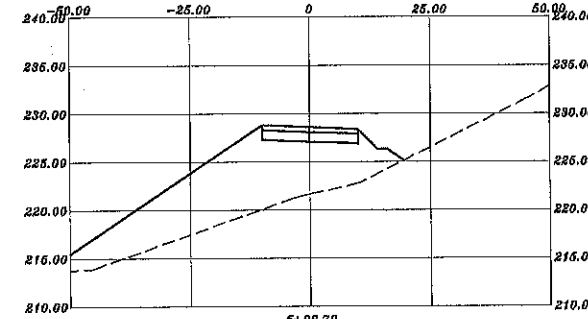
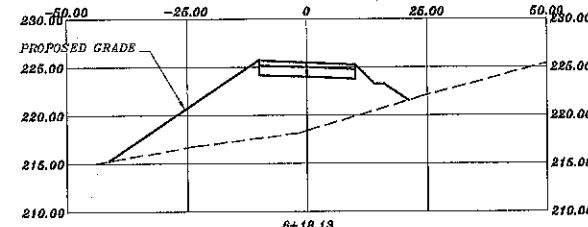
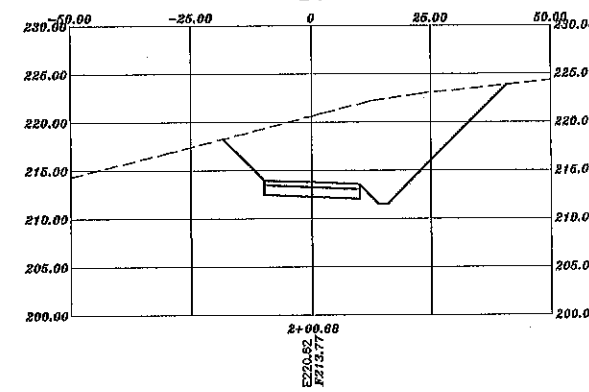
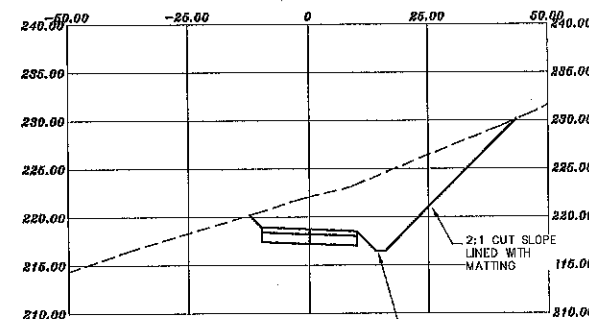
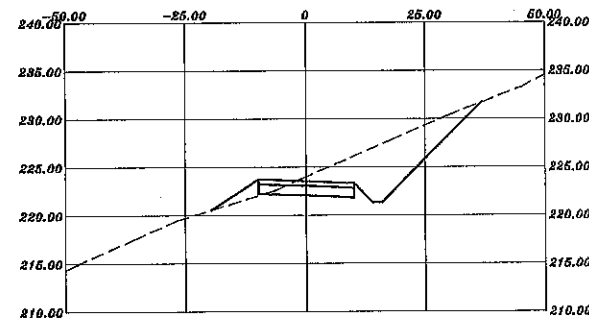
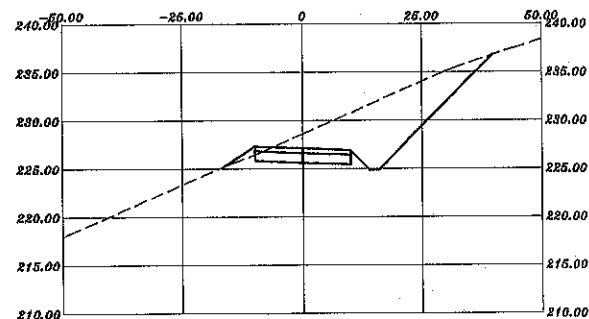
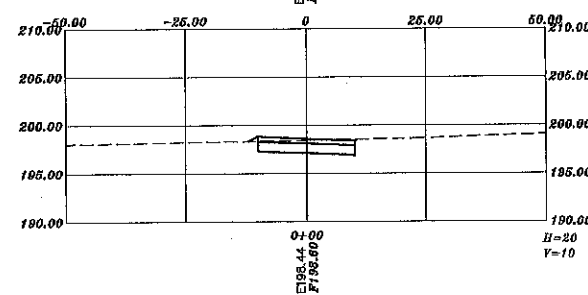
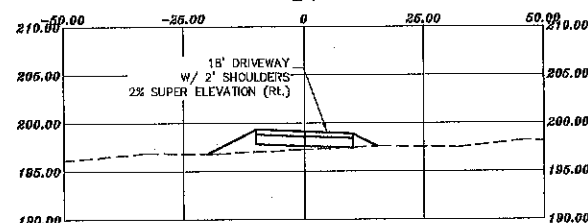
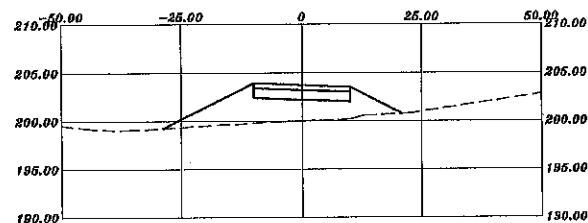
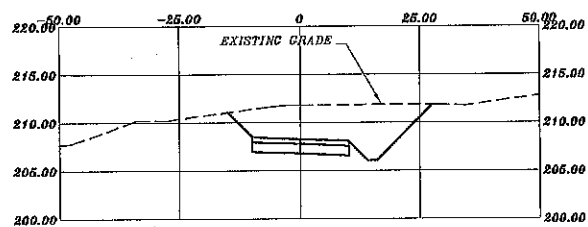
DETAIL-1



BERRY SURVEYING & ENGINEERING  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE: 1 IN. EQUALS 20 FT.  
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NHDOT-2

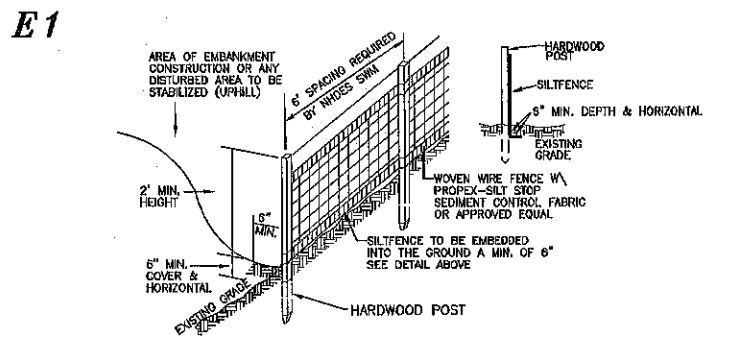


REVISION	DATE	DESCRIPTION

CROSS SECTIONS MAIN DRIVEWAY 0+00 - END  
 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 234, LOT 25-1

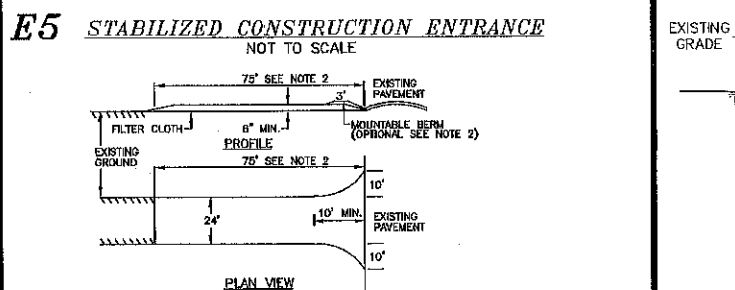
**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE : 1 IN. EQUALS 20 FT.  
 DATE : DECEMBER 14, 2022  
 FILE NO. : DB 2022 - 051

SHEET 16 OF 20

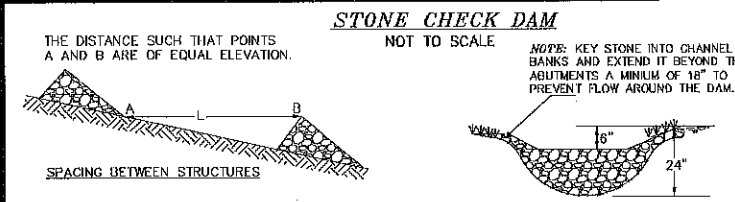


- SILT FENCE CONSTRUCTION SPECIFICATIONS**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 6" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 18" 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 8-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 90.

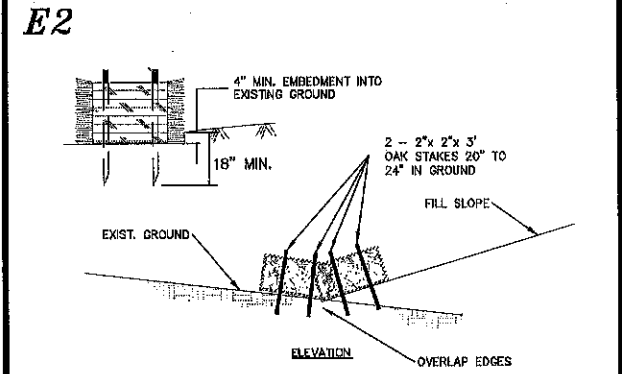
- SILT FENCE MAINTENANCE**
1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
  2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE 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



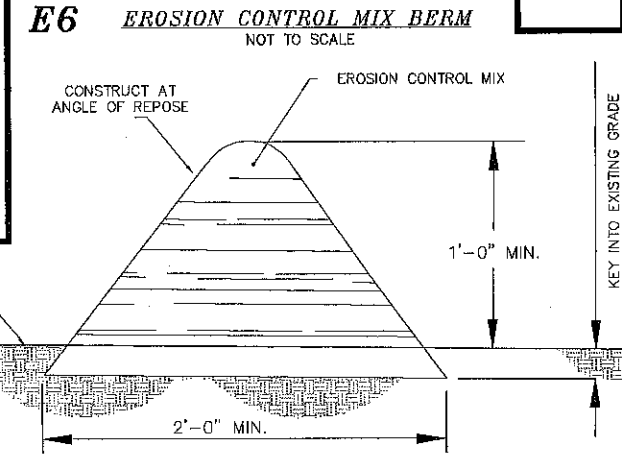
- STABILIZED CONSTRUCTION ENTRANCE**  
NOT TO SCALE
1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
  2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET 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 BEHIND THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 3:1 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.



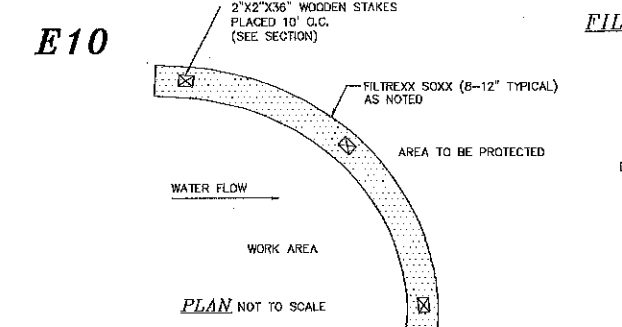
- STONE CHECK DAM**  
NOT TO SCALE
1. CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR DRAINAGE DITCH.
  2. THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE DAM SHOULD BE LESS THAN ONE ACRE.
  3. THE MAXIMUM HEIGHT OF THE DAM SHOULD BE TWO FEET.
  4. THE CENTER OF THE DAM SHOULD 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.



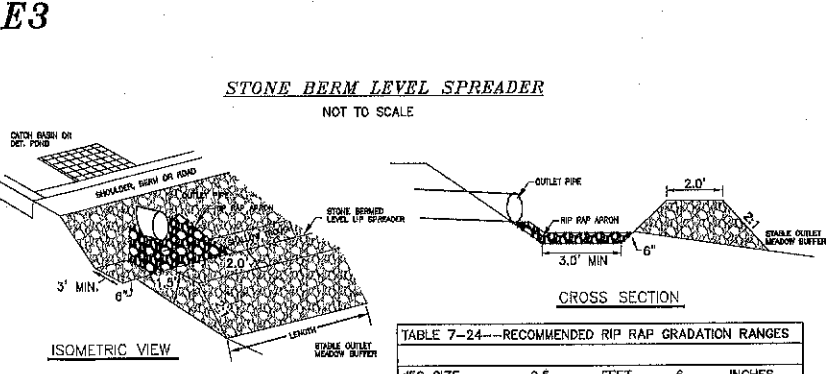
- STAKED HAYBALE DETAIL**  
NOT TO SCALE
1. HAY BALES BARRIERS MAY ONLY BE USED FOR A MAXIMUM OF 60 DAYS AND ARE NOT RECOMMENDED FOR PERIMETER CONTROL.
  2. TO BE INSTALLED IAW NH SWM #3, 4-2 SEDIMENT CONTROL, STRAW OR HAY BALE BARRIER.
  3. REQUIRED TO SHOW DETAIL, BUT DO NOT RECOMMEND USE OF HAY BALES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



- 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 (C), BELOW, THE MIX SHALL HAVE AN ORGANIC PORTION BETWEEN 80 AND 100% DRY WEIGHT BASIS, AND BE FIBROUS AND ELONGATED SUCH AS FROM SHREDDED BARK, STUMP GRINDINGS, COMPOSTED BARK, OR EQUIVALENT MANUFACTURED PRODUCTS. WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS, OR REPROCESSED WOOD PRODUCTS SHALL NOT BE USED AS ORGANIC MATERIAL.
  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 PPI SHALL BE BETWEEN 5.0 AND 8.0.
  8. THE MIX PPI SHALL BE BETWEEN 5.0 AND 8.0.
  9. THE BERM SHALL BE AT LEAST 12 INCHES HIGH AND AT LEAST 2 FEET WIDE.
  10. TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, EROSION CONTROL MIX BERMS, PAGE 106.



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

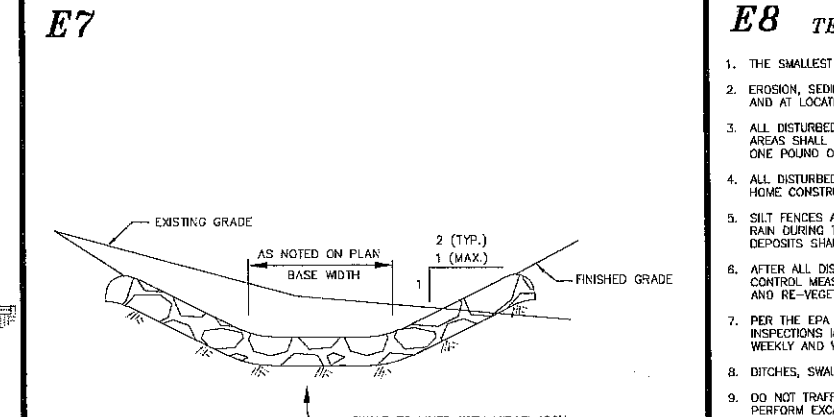


**STONE BERM LEVEL SPREADER**  
NOT TO SCALE

**CROSS SECTION**

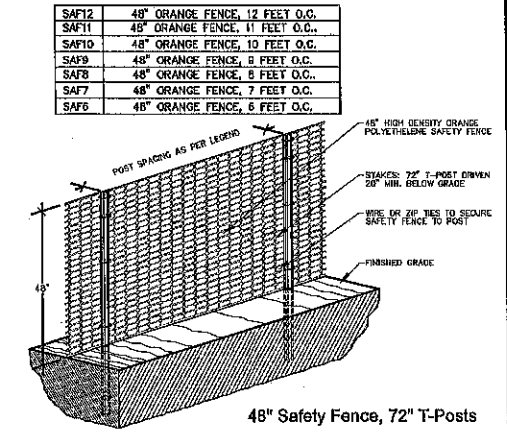
TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES			
450 SIZE=	0.5 FEET	6 INCHES	
% OF WEIGHT SMALLER THAN THE GIVEN 450 SIZE	SIZE OF STONE (INCHES) TO		
100%	9	12	
85%	8	11	
50%	6	9	
15%	2	3	

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.



- SWALE TO LINED WITH MIRAFL 180N**
- RIP-RAP LINED SWALE**  
NOT TO SCALE
- NOTES:
1. INSTALL CHECK TEMPORARY SILT SOXX CHECK DAM UNTIL SWALES ARE STABILIZED. THE EROSION & SEDIMENT CONTROL PLANS IDENTIFY WHERE SILT SOXX & STONE RIP-RAP CHECK DAMS ARE TO BE USED.
  2. SEE GRADING PLAN FOR GRADATION AND THICKNESS.

**E4 CONSTRUCTION SAFETY FENCE**  
NOT TO SCALE

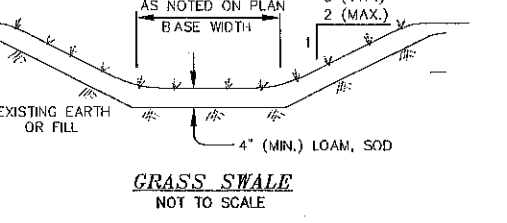


- LEGEND**
- |       |                                |
|-------|--------------------------------|
| SAF12 | 48" ORANGE FENCE, 12 FEET O.C. |
| SAF11 | 48" ORANGE FENCE, 11 FEET O.C. |
| SAF10 | 48" ORANGE FENCE, 10 FEET O.C. |
| SAF9  | 48" ORANGE FENCE, 9 FEET O.C.  |
| SAF8  | 48" ORANGE FENCE, 8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

1. ALL SENSITIVE AREAS SHALL BE PROTECTED AS PER PLAN.  
2. ALL TIES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED AND PROTECTED WITH HIGH VISIBILITY 3 FEET OUTSIDE OF THE DRIP LINE OF THE TREE.  
3. WHEN PRACTICABLE, METAL HIGH VISIBILITY 3 FEET OUTSIDE OF THE DRIP 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.

**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 LOADED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA. (SEE SEED SPECIFICATIONS THIS SHEET)
4. ALL DISTURBED AREAS WILL BE RESTABILIZED WITHIN 45 DAYS OR PRIOR TO ANY SINGLE FAMILY HOME CONSTRUCTION. AT ANY ONE TIME, NO MORE THAN 60,000 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 CSP 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 430:63 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)



- 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.

**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.

**E-101**

REVISION	DATE	DESCRIPTION

**EROSION & SEDIMENT CONTROL DETAILS**

TSE CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 284, LOT 26-1

**BERRY SURVEYING & ENGINEERING**

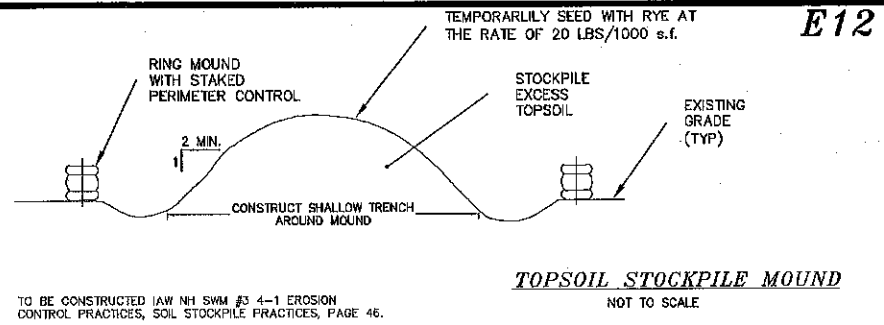
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863

SCALE: AS NOTED  
DATE: DECEMBER 14, 2022  
FILE NO.: DB 2022 - 051

**KENNETH A. BERRY**  
No. 14243  
LICENSED PROFESSIONAL ENGINEER

SHEET 17 OF 20



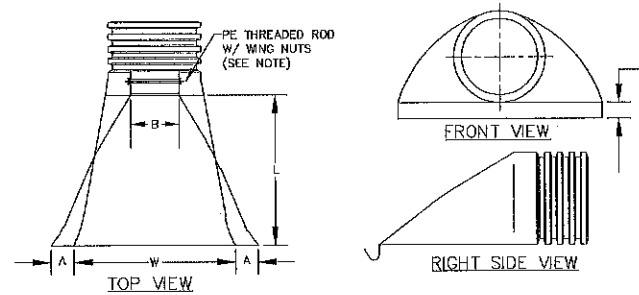


**TOPSOIL STOCKPILE MOUND**  
NOT TO SCALE

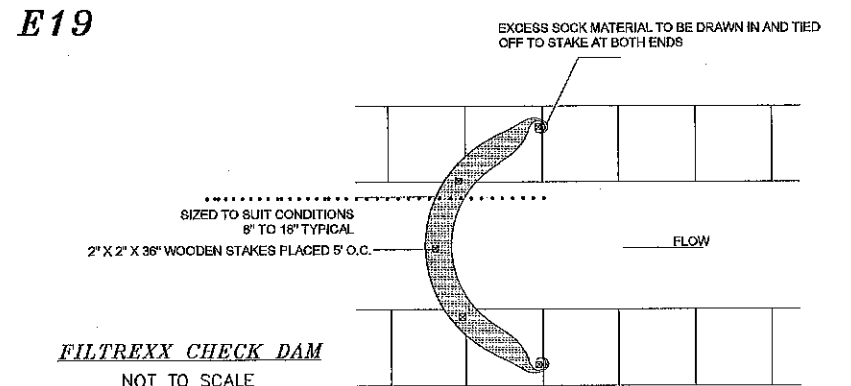
TO BE CONSTRUCTED IAW NH SWM #3 4-1 EROSION CONTROL PRACTICES, SOIL STOCKPILE PRACTICES, PAGE 46.

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

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



**E15 ADS N-12 FLARED END SECTIONS**  
NOT TO SCALE (ALL DIMENSIONS ARE NOMINAL)



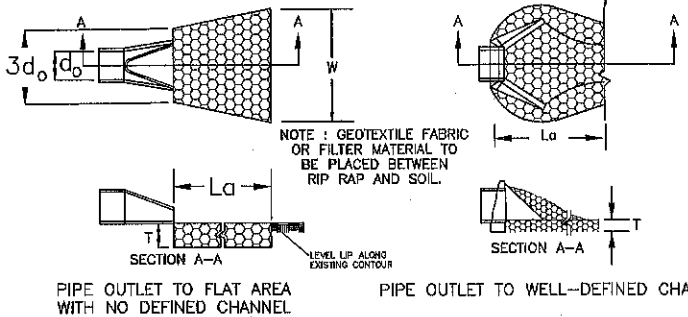
**FILTREXX CHECK DAM**  
NOT TO SCALE

- NOTES:
- CHECK DAM SHOULD BE USED IN AREAS THAT DRAIN 1 ACRE OR LESS.
  - SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM.
  - CHECK DAM CAN BE DIRECT SEED AT THE TIME OF INSTALLATION.

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.

**E13 PIPE OUTLET PROTECTION**



NOTE: Temporary seed mix for stabilization of soil shall be winter type of seeds at a rate of 2.5 lbs. per 1000 s.f. and shall be placed prior to OCT. 15, if permanent seeding not yet complete.

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

**SEEDING GUIDE**

USE	SEEDING MIXTURE 1/	ROUGHNESS	WELL DRAINAGE	MODERATELY WELL DRAINAGE	POORLY DRAINAGE
DRIVEWAYS AND FILL, BORROW AND DISPOSAL AREAS	A	FAIR	GOOD	GOOD	FAIR
ROADWAYS, EROSION SPALLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	B	GOOD	GOOD	EXCELLENT	EXCELLENT
LIGHTLY USED PARKING AREAS, UNPAVED DRIVEWAYS, AND LIGHT TRAFFIC AREAS	C	GOOD	GOOD	GOOD	GOOD
PLAY AREAS AND ATHLETIC FIELDS (TOPSOIL IS ESSENTIAL FOR GOOD TURF)	D	FAIR	EXCELLENT	EXCELLENT	EXCELLENT

**SEEDING RATES**

MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 SQ. FT.
A. TALL FESCUE	20	0.45
B. CREEPING RED FESCUE	20	0.45
C. ANNUAL RYEGRASS	10	0.22
D. PERENNIAL RYEGRASS	10	0.22
E. KENTUCKY BLUEGRASS	10	0.22
F. WHITE CLOVER	7	0.16

**SEEDING SPECIFICATIONS**

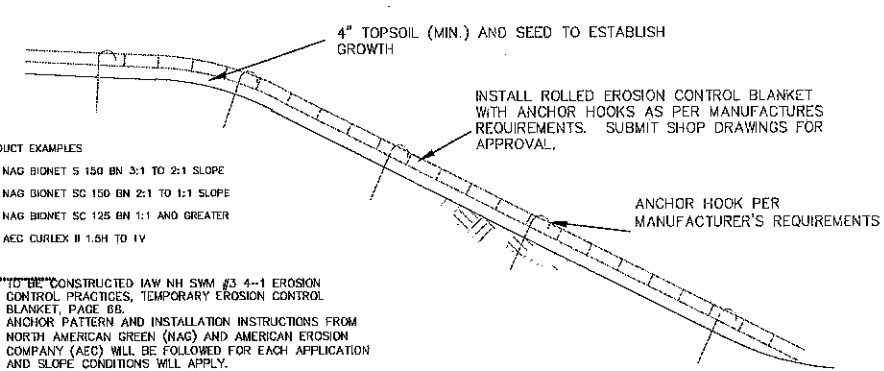
- GRADING AND SHAPING
  - SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOULDING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.
- SEEDING PREPARATION
  - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
  - STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEED BED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.
- ESTABLISHING A STAND
  - LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED: AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100LBS. PER 1,000 SQ.FT. NITROGEN(N), 90LBS. PER ACRE OR 1.1LBS. PER 1,000 SQ.FT. PHOSPHATE(P2O5), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT. POTASH(K2O), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT. (NOTE: THIS IS THE EQUIVALENT OF 500LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000LBS. PER ACRE OF 5-10-10.)
- SEED SHOULD BE SPREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH .25 INCH OF SOIL OR LESS, BY CULTIPACKING OR RAKING.
- REFER TO TABLE(G-E1 THIS SHEET) FOR APPROPRIATE SEED MIXTURES AND TABLE(H-E1 THIS SHEET) FOR RATES OF SEEDING. ALL LEGUMES (CROWNFVETCH, BIRDFOOT TREFLOIL, AND FLATPEA) MUST BE INOCULATED WITH THEIR SPECIFIC INOCULANT.
- WHEN SEEDING AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDING AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.

**CONSERVATION MIX**

MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 S.F.
TALL FESCUE (24%)	15	0.35
CREEPING RED FESCUE (24%)	15	0.35
ANNUAL RYEGRASS (8.5%)	5	0.12
PERENNIAL RYEGRASS (8.5%)	5	0.12
KENTUCKY BLUEGRASS (24%)	15	0.35
WHITE CLOVER (11%)	7	0.16

**RAIN GARDEN MIX**  
THE GRASS THAT IS PLANTED WITHIN A RAIN GARDEN BIO-FILTRATION SYSTEM WITHIN THE BIO-MEDIA MUST CONSIST OF A COMBINATION OF WARM SEASON GRASS SEED AND COLD SEASON GRASS SEED IN ORDER FOR THE GRASS TO START GROWING FOR STABILIZATION AND CONTINUE GROWING IN THE SANDY WELL-DRAINED ENVIRONMENT. PLANTING SPECIFICATION WILL MEET THE REQUIREMENTS AS OUTLINED IN VEGETATION NEW HAMPSHIRE SAND AND GRAVEL FITS MIX 1 (WARM SEASON GRASSES) (15 LBS/AC) AND INCLUDE ANNUAL AND PERENNIAL RYE GRASS SEED (15 LBS/AC); THE NEW ENGLAND NATIVE WARM SEASON GRASS MIX (23 LBS/AC) BY NEW ENGLAND WETLAND PLANTS, INC.; RAIN GARDEN MIX 180 (15 LBS/AC & 15 LBS/AC OF RYE) / RAIN GARDEN GRASS MIX 180-1 (20 LBS/AC & 10 LBS/AC OF RYE) BY ERNST CONSERVATION SEEDS; OR APPROVED EQUAL.

**E20 ROLLED EROSION CONTROL BLANKET (RECB) SLOPE STABILIZATION DETAIL**



- PRODUCT EXAMPLES
- NAG BIONET S 150 BN 3:1 TO 2:1 SLOPE
  - NAG BIONET SC 150 BN 2:1 TO 1:1 SLOPE
  - NAG BIONET SC 125 BN 1:1 AND GREATER
  - AEC CURLEX II 1.5H TO 1V

TO BE CONSTRUCTED IAW NH SWM #3 4-1 EROSION CONTROL PRACTICES, TEMPORARY EROSION CONTROL BLANKET, PAGE 08.  
ANCHOR PATTERN AND INSTALLATION INSTRUCTIONS FROM NORTH AMERICAN GREEN (NAG) AND AMERICAN EROSION COMPANY (AEC) WILL BE FOLLOWED FOR EACH APPLICATION AND SLOPE CONDITIONS WILL APPLY.

**ROLLED EROSION CONTROL BLANKET (RECB) SLOPE STABILIZATION DETAIL**  
NOT TO SCALE

**E21 CONSTRUCTION SEQUENCE:**

- CUT AND REMOVE TREES IN CONSTRUCTION AREA ONLY AS REQUIRED, RELOCATE ANY PROJECT T.B.M.
- CONSTRUCT AND/OR INSTALL TEMPORARY AND PERMANENT SEDIMENT AND DETENTION CONTROL FACILITIES AS SPECIFIED. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL LAND DISTURBANCE AND MUST BE REVIEWED AND APPROVED BY THE COMMUNITY SERVICES DEPARTMENT.
- EROSION, SEDIMENT AND DETENTION CONTROL FACILITY SHALL BE INSTALLED & STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM. TEMPORARY DIVERSIONS MAY BE REQUIRED. POST CONSTRUCTION STORM WATER MANAGEMENT PRACTICES MUST BE INITIATED AND STABILIZED EARLY IN THE PROCESS.
- CLEAR, CUT AND DISPOSE OF DEBRIS IN APPROVED FACILITY
- CONSTRUCT TEMPORARY WATER DIVERSIONS (SWALES, BASINS, ETC.) AS NEEDED UNTIL SITE IS STABILIZED.
- ALL BASINS AND SWALES ARE TO BE INSTALLED PRIOR TO ROUGH GRADING OF THE SITE. TEMPORARY WATER DIVERSION (SWALES, BASINS, ETC.) MUST BE USED AS NECESSARY UNTIL AREAS ARE STABILIZED.
- CONSTRUCT ROADWAYS FOR ACCESS TO DESIRED CONSTRUCTION AREAS. ALL ROADS SHALL BE STABILIZED IMMEDIATELY
- START BUILDING CONSTRUCTION
- INSTALL PIPE AND CONSTRUCTION ASSOCIATED APPURTENANCES AS REQUIRED OR DIRECTED. INSTALL RAIN GARDENS. ALL DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
- BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEED OR MULCHED AS REQUIRED, OR DIRECTED. NO AREA IS ALLOWED TO BE DISTURBED FOR A LENGTH OF TIME THAT EXCEEDS 45 DAYS BEFORE BEING STABILIZED. DAILY OR AS REQUIRED. ALL ROADWAYS AND PARKING AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADES. ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADES.
- CONSTRUCT TEMPORARY BERM, DRAIN DITCHES, SILT FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION. ALL SHOP INSPECTIONS MUST BE CONDUCTED BY A QUALIFIED PROFESSIONAL SUCH AS A PROFESSIONAL ENGINEER (PE), A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORM WATER INSPECTOR (CESSWI), OR A CERTIFIED PROFESSIONAL IN STORM WATER QUALITY (CSWQ). INSPECTION REPORTS SHALL BE SUBMITTED TO THE COMMUNITY SERVICES DEPARTMENT. INSPECTIONS SHALL BE CONDUCTED WEEKLY AND WITHIN 24 HOURS OF A 0.5 INCH RAIN EVENT.
- COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SEEDING AREAS HAVE ESTABLISHED THEMSELVES AND SITE IMPROVEMENTS ARE COMPLETE.
- SMOOTH AND REVEGETATE ALL DISTURBED AREAS.
- FRESH GRAVELING ALL ROADWAYS.

**E12**

**E13**

**E14**

**E16**

**E17 WINTER STABILIZATION NOTES**

**E18 DEFINITION OF STABLE:**

**E19**

**E20**

**E21 CONSTRUCTION SEQUENCE:**

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

TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

d50 SIZE=	1.0 FEET	12 INCHES
% OF WEIGHT SMALLER THAN THE GIVEN d50 SIZE	SIZE OF STONE (INCHES) FROM	TO
100%	18	24
85%	16	22
50%	12	18
15%	4	6

EROSION & SEDIMENT CONTROL DETAILS

LAND OF TSB CONSTRUCTION LLC

FRANKLIN PIERCE HIGHWAY /NH ROUTE 9 BARRINGTON, NH

TAX MAP 284, LOT 25-1

BERRY SURVEYING & ENGINEERING

335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825 (603)332-2863

SCALE: AS NOTED

DATE: DECEMBER 14, 2022

FILE NO.: DB 2022 - 051

STATE OF NEW HAMPSHIRE

KENNETH A. BERRY

REGISTERED PROFESSIONAL ENGINEER

NO. 14243

SHEET 18 OF 20

