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\* INDICATES A PLAN IS TO BE RECORDED

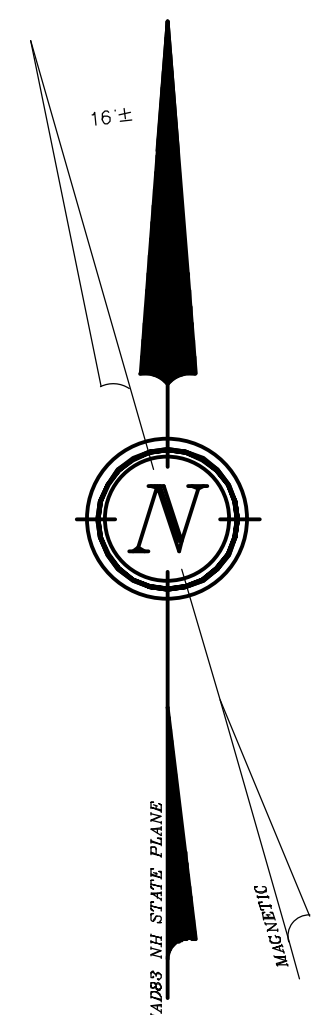
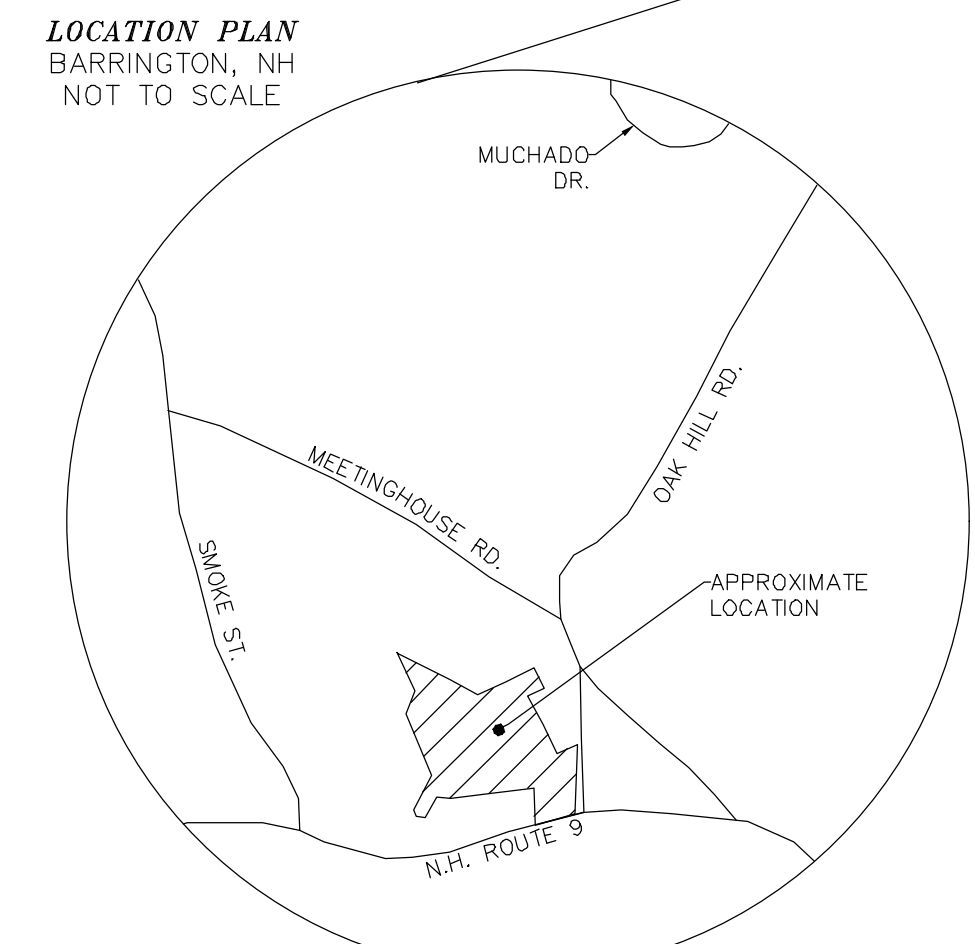
OWNER: TSB CONSTRUCTION LLC  
 44 MERRYFIELD LANE  
 EAST HAMPSTEAD, NH 03826

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

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

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

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



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

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 BY DECEMBER 15TH.



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)

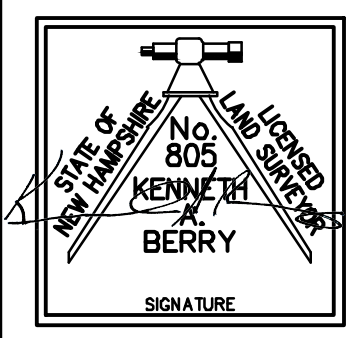
**GENERAL PLAN SET NOTES:**

- 1.) 11x17" PLANS ARE TWICE 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.

ON SEPTEMBER 21, 2022 THE ZONING BOARD OF ADJUSTMENT GRANTED THE FOLLOWING RELIEF:  
 CASE# 234-25.1-V-22-SCPECEX. 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.

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



**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE : AS SHOWN  
 DATE : JANUARY 18, 2023  
 FILE NO. : DB 2022 - 051

#1	REVISION	DATE	REVS. PER CMA ENGINEERS AND NHDOT COMMENT	DESCRIPTION
		3-15-23		

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



ABBREVIATION LEGEND:

BITUM.	BITUMINOUS
E.O.P.	EDGE OF PAVEMENT
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
RECB	ROLLED EROSION CONTROL BLANKET
F.G.	FINISHED GRADE
E.G.	EXISTING GRADE
E.T.W.	EDGE OF TRAVELED WAY
T.B.R.	TO BE REMOVED
PL	PROPERTY LINE
EL	EASEMENT LINE
R.O.W.	RIGHT OF WAY
CL	CENTER LINE
CF	CUBIC FEET
P.C.	POINT OF CURVATURE
P.T.	POINT OF TANGENCY
P.V.C.	POINT OF VERTICAL CURVATURE
P.V.I.	POINT OF VERTICAL INTERSECTION
P.V.T.	POINT OF VERTICAL TANGENCY
EX.	EXISTING
PROP.	PROPOSED
R&R	REMOVE AND REPLACE
STA.	STATION
'/.	FOOT / FOOT
SSL ( )	~ [SIZE] SINGLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
DSL ( )	~ [SIZE] DOUBLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
SSB ( )	~ [SIZE] SINGLE SOLID W/ BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
SBL ( )	~ [SIZE] SINGLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
DBL ( )	~ [SIZE] DOUBLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)

PROPOSED LEGEND:

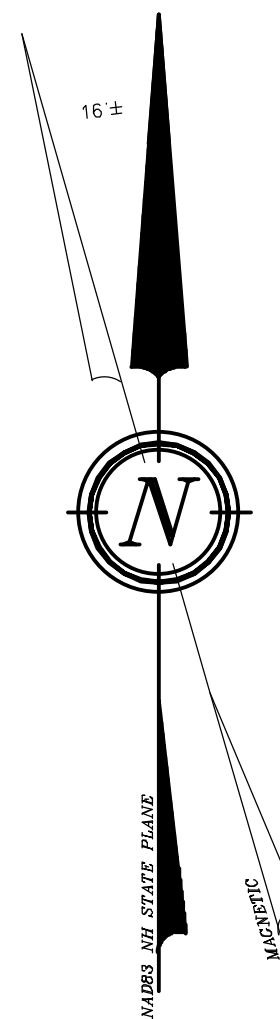
	GRANITE BOUND ~TBS~
	3/4\"/>
	1/2\"/>
	SIGNAGE
	CHECK DAM-MATERIAL AS SPECIFIED
	FLOW ARROW
	WELL
	TEMPORARY BENCH MARK (T.B.M.)
	DETAIL SHEET / DETAIL
	MATCH POINT
	MATCH LINE
	CONTOUR MINOR, PROPOSED
	CONTOUR MAJOR, PROPOSED
	DRAIN CULVERT, PROPOSED
	SHOULDER
	CENTER LINE
	BUILDING SETBACK LINE
	SUBDIVISION BOUNDARY LINE
	75' PROTECTIVE WELL RADIUS (NHDES)
	SAW CUT & MILL
	TRANSFORMER
	J-BOX
	UNDERGROUND UTILITY
	UNDER DRAIN
	SILT FENCE / EROSION MIX BERM
	FILTREX 8" - 12" SILT SOXX AS SPECIFIED
	NRCS SOIL DELINEATION
	SOIL TYPE
	RIP RAP
	STORMWATER BEST MANAGEMENT PRACTICE (BMP)
	BERM
	4,000 Sq. Ft. EFFLUENT LEACHING AREA
	6' TALL WHITE PINE TO BE PLANTED
	BOULDER RETAINING WALL DESIGNED BY OTHERS

EXISTING LEGEND:

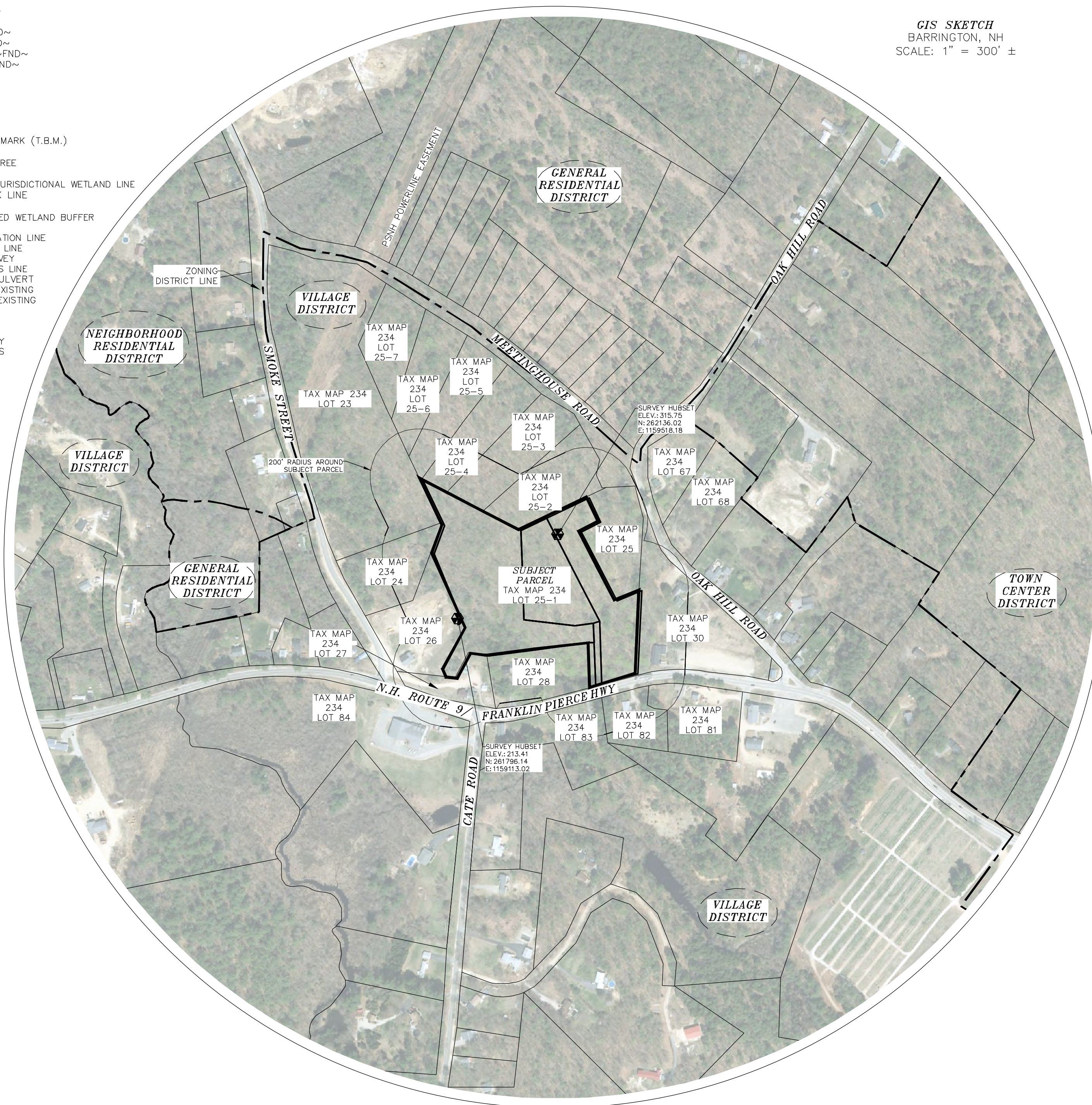
	DRILL HOLE ~FND~
	IRON PIPE ~FND~
	IRON BOUND ~FND~
	CHISEL MARK ~FND~
	GRANITE BOUND ~FND~
	STONE BOUND ~FND~
	UTILITY POLE
	GUY WIRE
	SIGNAGE
	TEST PIT
	TEMPORARY BENCHMARK (T.B.M.)
	BLAZED/PAINTED TREE
	POORLY DRAINED JURISDICTIONAL WETLAND LINE
	BUILDING SETBACK LINE
	EASEMENT LINE
	50' POORLY DRAINED 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
	TYPICAL FOUND

448A  
Csb  
S.C.R.D.

TYP.  
FND



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



ABUTTERS 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 & TIMOTHY CUNNINGHAM  
14 SMOKE STREET  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 24  
S.C.R.D. BOOK 4690, 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 4961, PAGE 638

N/F OAK HILL REALTY LLC  
178 HAM 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 4940, PAGE 806

ABUTTERS WITHIN 200' CONT.:

N/F WILLIAM & HEIDI VOLTZ  
29 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-5  
S.C.R.D. BOOK 4833, PAGE 761

N/F TYLER & ALISON BRIAND  
35 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 25-6  
S.C.R.D. BOOK 5041, PAGE 944

N/F MONA C & LEW A MCCUTCHEON  
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  
8 HILLSIDE LANE  
NEWMARKET, NH 03857  
TAX MAP 234, LOT 26  
S.C.R.D. BOOK 4694, 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

ABUTTERS 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 67  
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 68  
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 81

N/F KELLY A & JARED B MARINEL  
738 FRANKLIN PIERCE HIGHWAY  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 82  
S.C.R.D. BOOK 4969, PAGE 759

ABUTTERS WITHIN 200' CONT.:

N/F GERALD J & PRISCILLA J PINZARI  
TRS FAMILY TRUST  
746 FRANKLIN PIERCE HIGHWAY  
BARRINGTON, NH 03825-3829  
TAX MAP 234, LOT 83  
S.C.R.D. BOOK 4327, PAGE 815

N/F TOWN OF BARRINGTON PUBLIC SAFETY  
BUILDING  
P.O. BOX 660  
333 CALEF HIGHWAY  
BARRINGTON, NH 03825  
TAX MAP 234, LOT 84  
S.C.R.D. BOOK 1214, PAGE 2911

#1	REVISION	DATE	REVS. PER CMA ENGINEERS AND NHDOT COMMENT	DESCRIPTION

NEIGHBORHOOD PLAN LAND OF TSB CONSTRUCTION LLC FRANKLIN PIERCE HIGHWAY / NH ROUTE 9 BARRINGTON, NH TAX MAP 234, LOT 25-1
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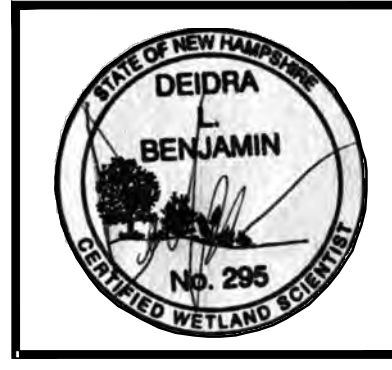
BERRY SURVEYING & ENGINEERING  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE : AS SHOWN  
DATE : JANUARY 18, 2023  
FILE NO. : DB 2022 - 051

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

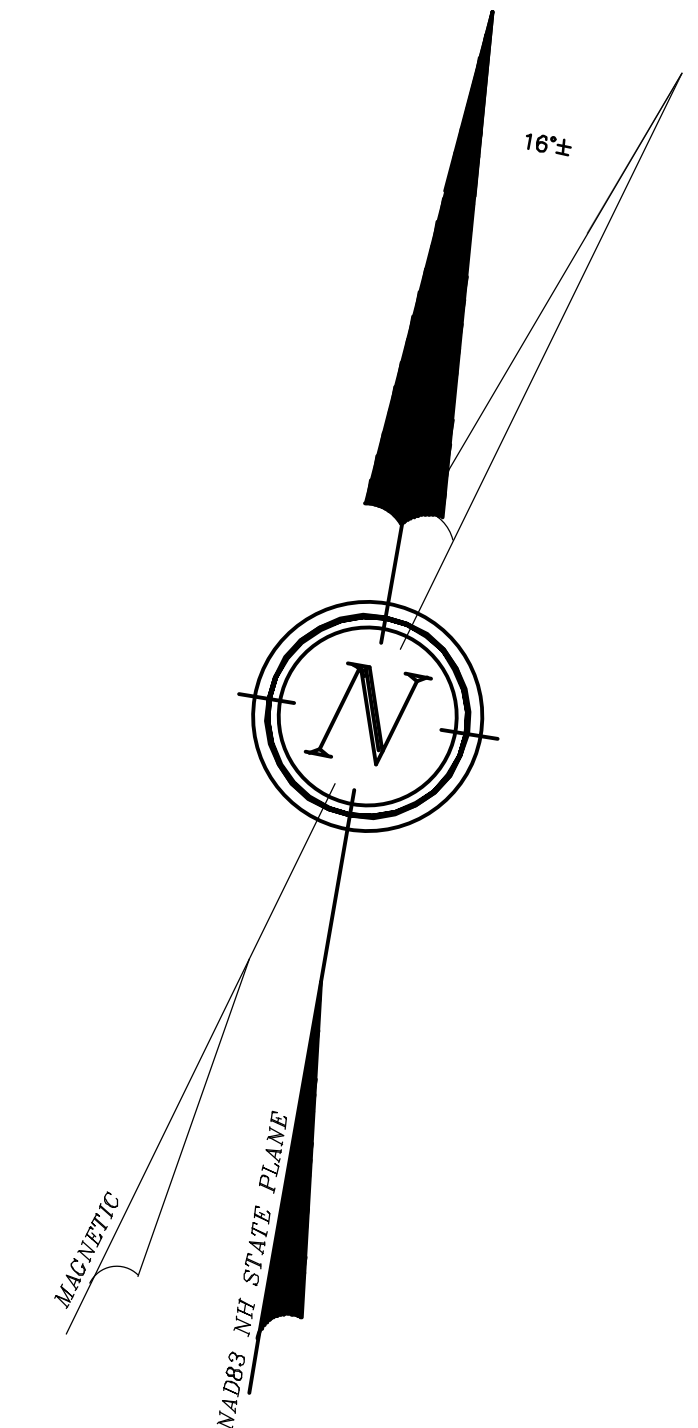


JURISDICTIONAL WETLANDS WERE DELINEATED BY DEIDRA BENJAMIN, CWS IN SEPTEMBER OF 2017 AND UPDATED IN SEPTEMBER OF 2022 UTILIZING THE FOLLOWING STANDARDS:

- 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.
- FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004, NEIMPOC WETLANDS WORKGROUP, WILMINGTON, MA 01887.
- 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, CHAPEL HILL.
- STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST, LICHVAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.N. KIRCHNER, 2014, THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS, PHYTONEURON 2014-41:1-42.
- CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987, WETLANDS RESEARCH PROGRAM TECHNICAL REPORT 7-87-1.
- REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHEASTERN AND NORTHEAST REGION, JANUARY 2012, VERSION 2, U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
- 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.



DEIDRA BENJAMIN, CWS #295



N/F WILLIAM & HEIDI VOLTZ  
29 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4833, PAGE 761  
TAX MAP 234, LOT 25-5

N/F WILLIAM & HEIDI VOLTZ  
P.O. BOX 536  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4940, PAGE 806  
TAX MAP 234, LOT 25-4

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 CUNNINGHAM  
14 SMOKE ST  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4690, PAGE 922  
TAX MAP 234, LOT 24

N/F SMOKE STREET LLC  
8 HILLSIDE LANE  
NEWMARKET, NH 03857  
S.C.R.D. BOOK 4834, PAGE 971  
TAX MAP 234, LOT 26

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

**SOILS:**

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

N/F BRIAN M & SUSAN E FRATONI  
13 MEETINGHOUSE ROAD  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4947, PAGE 012  
TAX MAP 234, LOT 25-3

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 TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826  
S.C.R.D. BOOK 5050, PAGE 348  
TAX MAP 234, LOT 25-1

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

N/F GERALD J. & PRISCILLA J. PINZARI  
TRS FAMILY REVOCABLE TRUST  
746 FRANKLIN PIERCE HWY.  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4327, PAGE 815  
TAX MAP 234, LOT 83

N/F KELLY A. & JARED B MARINEL  
738 FRANKLIN PIERCE HWY.  
BARRINGTON, NH 03825  
S.C.R.D. BOOK 4969, PAGE 759  
TAX MAP 234, LOT 82

**PLAN REFERENCES:**

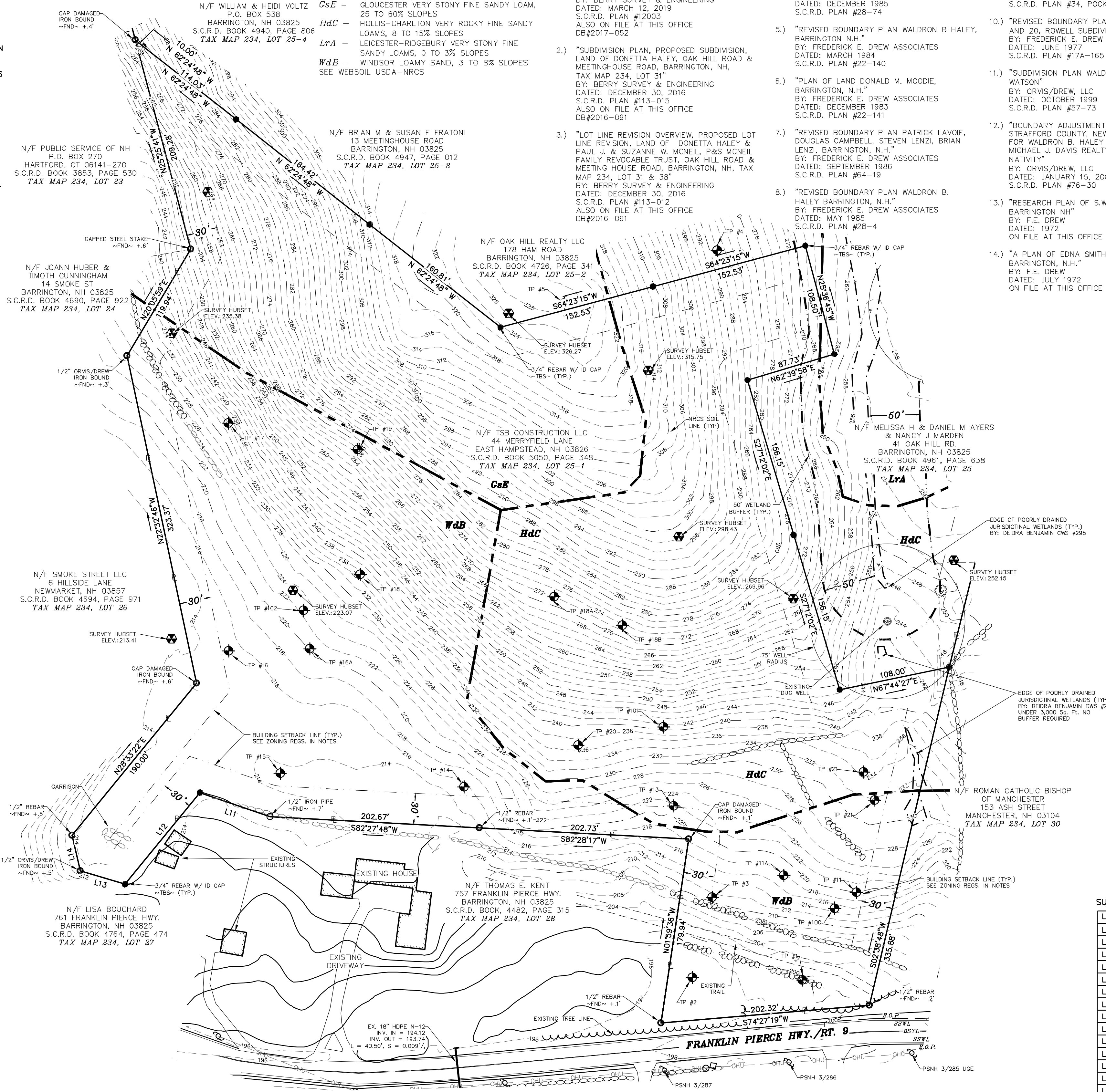
- "SUBDIVISION PLAN, FOR MICHAEL H. & LISA M. MCMAHON, 41 OAK HILL ROAD, BARRINGTON, NH, TAX MAP 234, LOT 25"  
BY: BERRY SURVEY & ENGINEERING  
DATED: MARCH 12, 2019  
S.C.R.D. PLAN #12003  
ALSO ON FILE AT THIS OFFICE  
DB#2017-052
- "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31"  
BY: BERRY SURVEY & ENGINEERING  
DATED: DECEMBER 30, 2016  
S.C.R.D. PLAN #113-015  
ALSO ON FILE AT THIS OFFICE  
DB#2016-091
- "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 38"  
BY: BERRY SURVEY & ENGINEERING  
DATED: DECEMBER 30, 2016  
S.C.R.D. PLAN #113-012  
ALSO ON FILE AT THIS OFFICE  
DB#2016-091

**PLAN REFERENCES:**

- "REVISED BOUNDARY PLAN, PATRICK P. LAVOIE AND WALDRON B. HALEY, BARRINGTON, N.H."  
BY: FREDERICK E. DREW ASSOCIATES  
DATED: DECEMBER 1985  
S.C.R.D. PLAN #28-74
- "REVISED BOUNDARY PLAN WALDRON B HALEY, BARRINGTON N.H."  
BY: FREDERICK E. DREW ASSOCIATES  
DATED: MARCH 1984  
S.C.R.D. PLAN #22-140
- "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H."  
BY: FREDERICK E. DREW ASSOCIATES  
DATED: DECEMBER 1983  
S.C.R.D. PLAN #22-141
- "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H."  
BY: FREDERICK E. DREW ASSOCIATES  
DATED: SEPTEMBER 1986  
S.C.R.D. PLAN #64-19
- "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H."  
BY: FREDERICK E. DREW ASSOCIATES  
DATED: MAY 1985  
S.C.R.D. PLAN #28-4

**PLAN REFERENCES:**

- "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
- "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
- "SUBDIVISION PLAN WALDRON B. HALEY & OLEVIA WATSON"  
BY: ORVIS/DREW, LLC  
DATED: OCTOBER 1999  
S.C.R.D. PLAN #17A-165
- "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVIA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NATIVITY"  
BY: ORVIS/DREW, LLC  
DATED: JANUARY 15, 2004  
S.C.R.D. PLAN #76-30
- "RESEARCH PLAN OF S.W. END LOTS 92-95, BARRINGTON NH"  
BY: F.E. DREW  
DATED: 1972  
ON FILE AT THIS OFFICE
- "A PLAN OF EDNA SMITH PROPERTY, BARRINGTON, N.H."  
BY: F.E. DREW  
DATED: JULY 1972  
ON FILE AT THIS OFFICE



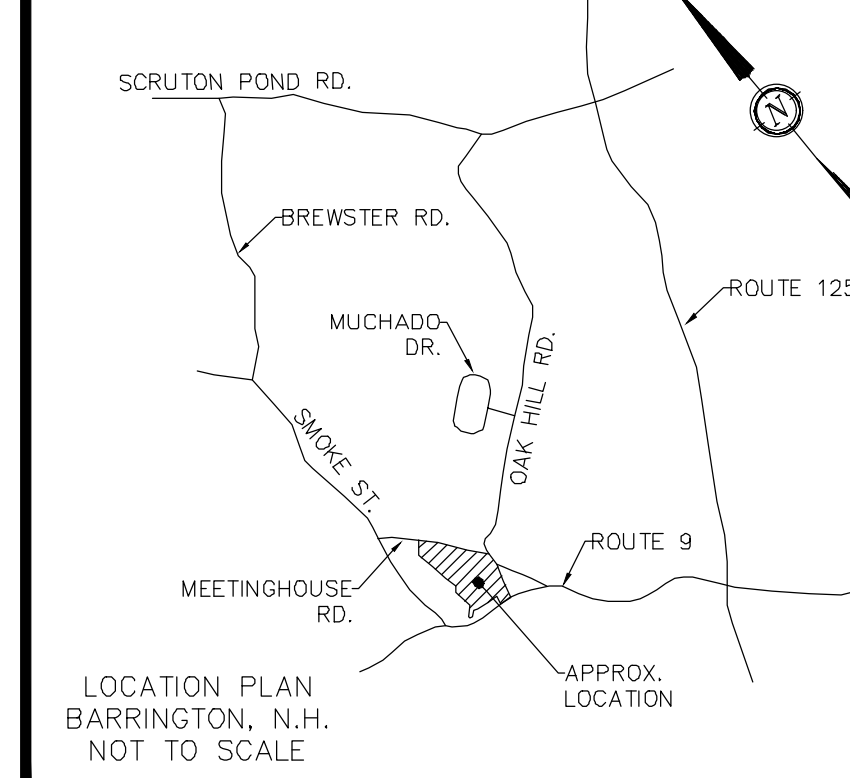
**SUBDIVISION PLAN LINE TABLE**

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°49'07"E	32.98'
L5	S23°02'34"E	22.09'
L6	S31°26'40"E	19.91'
L7	S11°12'09"E	20.59'
L8	S11°12'09"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	N85°53'33"W	45.45'
L14	N23°1'50"W	35.01'
L15	N64°23'15"E	64.30'
L16	N76°15'34"E	67.53'
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
  - TYP 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: 1763  
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



- NOTES:**
- OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826
  - TAX MAP 234, LOT 25-1
  - LOT AREA: 411,188 Sq. Ft., 9.44 Ac.  
TOTAL UPLAND AREA: 410,653 Sq.Ft., 9.43 Ac.
  - S.C.R.D. BOOK 5050, PAGE 348
  - 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%
  - I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# - 330178, MAP# - 33017C02850, DATED: MAY 17, 2005.
  - VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
  - 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.
  - THE CURRENT USE OF THE PROPERTY IS VACANT LAND.
  - THERE WERE NO CEMETERIES OBSERVED ON ANY PARCEL WHEN THE FIELD WORK WAS TAKING PLACE.
  - THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN 2017, WITH AN ERROR OF CLOSURE BETTER THAN 1 PART IN 10,000.

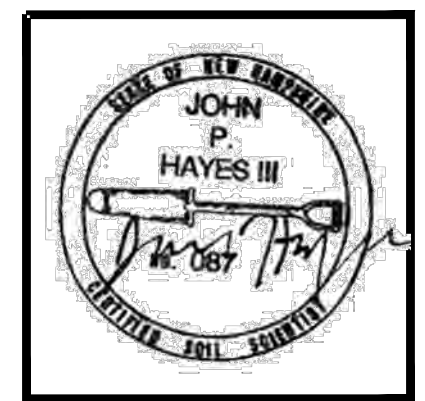
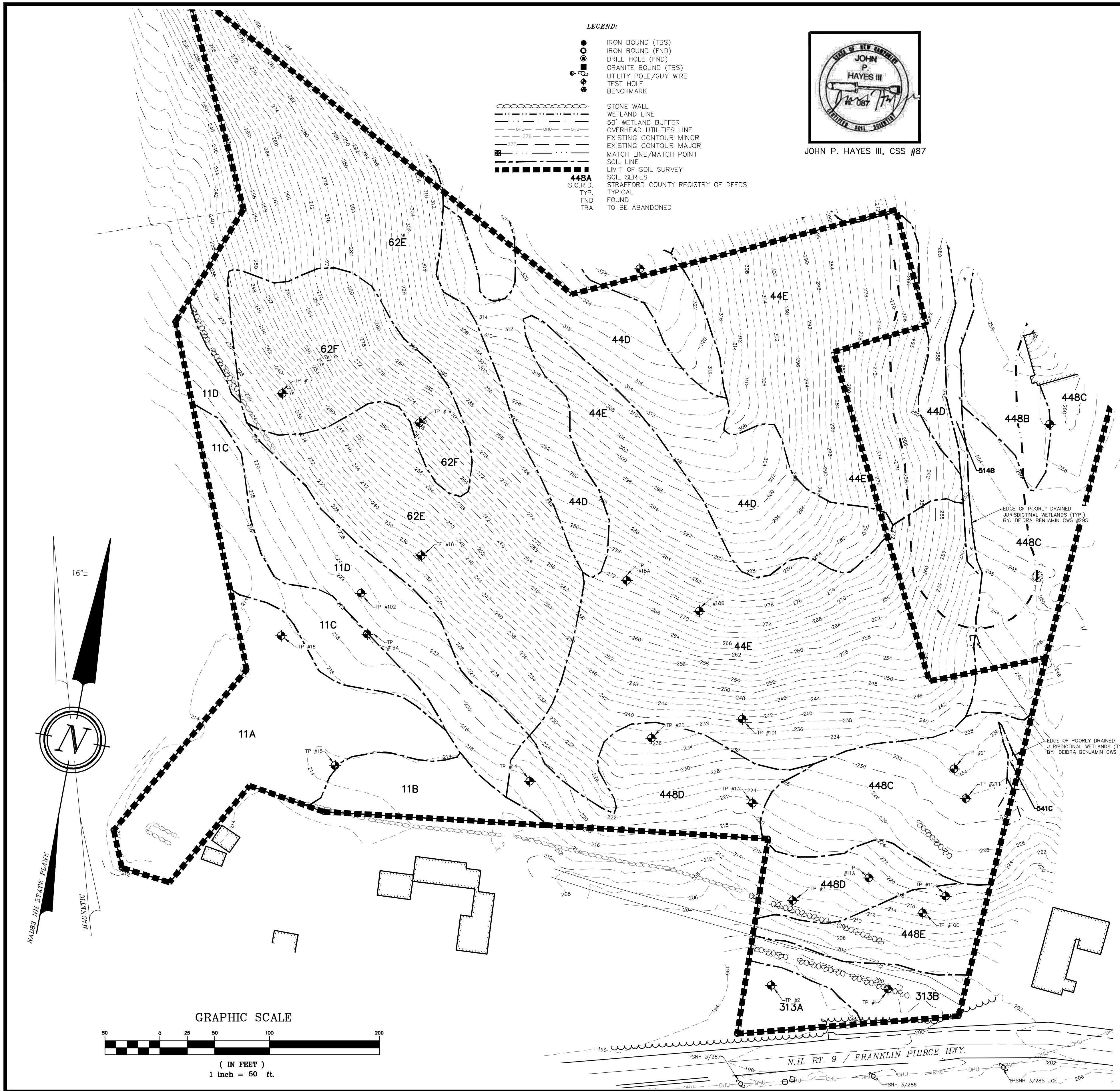
REV.	PER	DATE	DESCRIPTION
3-15-23	DB	2023	REVISED PER CMA ENGINEERS AND NHDOT COMMENT
#1			REVISION

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)332-2863  
SCALE: 1 IN. EQUALS 60 FT.  
DATE: JANUARY 18, 2023  
FILE NO.: DB 2022 - 051

KENNETH A. BERRY LLS 805 DATE





JOHN P. HAYES III, CSS #87

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

**NOTES:**

- 1.) OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST 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.) 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.

**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
514C/PD	LEICESTER SANDY LOAM	C/5
514D/PD	LEICESTER SANDY LOAM	C/5

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

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. NEWPPC WETLANDS WORKGROUP. WILMINGTON, MA 01887.
- 3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND\_PLANTS.USACE.ARMY.MIL), U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
- 4) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST, LICHVAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.N. KIRCHNER, 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS. PHYTONEURON 2014-41:1-42.
- 5) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987. WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
- 6) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
- 7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.



DEIDRA BENJAMIN, CWS #295

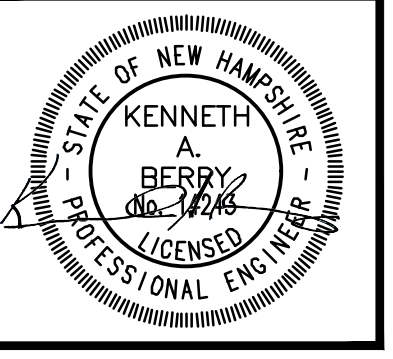
FOR TOWN APPROVAL PURPOSES :

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
#1	3-15-23	REVS. PER CMA ENGINEERS AND NHDOT COMMENT

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 : JANUARY 18, 2023  
 FILE NO. : DB 2022 - 051



KENNETH A. BERRY, CWS #295



TEST PIT DATA:

TEST PIT #1
0-14" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
14-38" 10YR 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
38-68" 2.5Y 6/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
68-72"+ 2.5Y 6/8, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 4/1 CONCENTRATIONS & DEPLETIONS,
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 38"
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 5/6, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 7.5YR 4/6 CONCENTRATIONS & DEPLETIONS
MOTTLES - 2.5Y 6/2 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 46"
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 3/2, 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 6-18"
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
19-28" 2.5Y 5/3, FINE SANDY LOAM, ANGULAR BLOCKY, FRIABLE
28-37" 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
LEDGE - LARGE BOULDERS
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
40-69"+ 2.5Y 5/4, SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 40"
ROOTS TO 36"
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
0-8" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
8-14" 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 5/6 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 5/6 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
0-8" 10YR 3/2, FINE SANDY LOAM, GRANULAR, FRIABLE
8-16" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
16-36" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, VERY FRIABLE
36-54" 2.5Y 4/4, SILT LOAM, WEAK ANGULAR BLOCKY, FRIABLE
54-65"+ 2.5Y 4/2, SILT, ANGULAR BLOCKY, FRIABLE
MOTTLES - 10YR 5/6 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 36"
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
9-18" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
STARTING AT 9" COBBLES & BOULDERS WERE PRESENT
18-25" 2.5Y 5/6, GRAVELY SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10% GRAVEL
RIPPABLE LEDGE OR 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. @ 25"
ROOTS TO 30"
RESTRICTIVE LAYER - 32"
WATER OBSERVED @ N/A
LEDGE - LARGE BOULDERS
TERMINATED @ 32"
PERC. RATE = 10 MIN./IN.

TEST PIT #12
0-9" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
9-28" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
28-44" 2.5Y 5/4, FINE SAND, ANGULAR BLOCKY, FRIABLE
MOTTLES - 7.5Y 4/6 CONCENTRATIONS & DEPLETIONS
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
2.5Y 5/1 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 28"
RESTRICTIVE LAYER - PAN @ 28"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 10 MIN./IN.

TEST PIT #14
2-0" 10YR 2/1, FOREST MAT
0-11" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
11-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-34" 2.5Y 5/6, FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 10YR 5/6
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 DATA:

TEST PIT #15
0-10" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
10-11" 10YR 4/6, 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
MOTTLES - 10% GRAVEL
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 #16 & 16A
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-17" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-28" 2.5Y 6/6, 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. @ 49"
ROOTS TO 30"
RESTRICTIVE LAYER - PAN @ 48"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PIT #17
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, GRAVELY LOAMY FINE SAND, SINGLE GRAIN, LOOSE
MOTTLES - 20% COBBLES
61-75"+ 2.5Y 4/4, GRAVELY 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 #18 & 18A & 18B
0-5" 10YR 2/2, FINE SANDY LOAM, GRANULAR, FRIABLE
5-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-26" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
26-40" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 20% COBBLES
40-67" 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
40% COBBLES
67-75"+ 2.5Y 5/3, GRAVELY 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 #19
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 5/3, 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 #20
2-0" 10YR 2/1, FOREST MAT
0-2" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
2-17" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
17-25" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
25-34" 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 = 6 MIN./IN.

TEST PIT #21
72" LEDGE PROBE
ONLY ABLE TO DIG A PORTION OF THE PIT TO 72". LARGE ROCKS
@ 55" PREVENTED ENTIRE PIT FROM BEING EXCAVATED TO 72"
LEDGE @ 72"
TERMINATED @ 72"

TEST PITS #1-21 PERFORMED JANUARY, 2018 AND WITNESSED BY CHRISTOPHER R. BERRY, NH PERMITTED SEPTIC DESIGNER #1886

TEST PIT DATA:

TEST PIT #100
0-5" 10YR 3/3, FINE SANDY LOAM, GRANULAR, FRIABLE
6-20" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
20-68"+ 2.5Y 5/4, FINE SANDY LOAM, GRANULAR, FRIABLE
MOTTLES - 10YR 5/8 CONCENTRATIONS & DEPLETIONS
E.S.H.W.T. @ 20"
ROOTS TO 45"
RESTRICTIVE LAYER - 36"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 10 MIN./IN.

TEST PIT #101
2-0" 10YR 2/1, FOREST MAT
0-2" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
2-16" 10YR 4/6, FINE SANDY LOAM, GRANULAR, FRIABLE
16-24" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
24-34" 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 = 6 MIN./IN.

TEST PIT #102
0-9" 10YR 3/4, FINE SANDY LOAM, GRANULAR, FRIABLE
9-18" 2.5Y 5/6, FINE SANDY LOAM, GRANULAR, FRIABLE
18-30" 2.5Y 6/6, FINE SANDY LOAM, GRANULAR, FRIABLE
30-47" 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. @ 48"
ROOTS TO 30"
RESTRICTIVE LAYER - PAN @ 48"
WATER OBSERVED @ >72"
LEDGE @ >72"
TERMINATED @ 72"
PERC. RATE = 4 MIN./IN.

TEST PITS #100-#102 PERFORMED MARCH 1ST, 2023 AND WITNESSED BY CHRISTOPHER R. BERRY, NH PERMITTED SEPTIC DESIGNER #1886

Table with 2 columns: #1, REVISION, DATE, DESCRIPTION. Row 1: #1, 3-15-23, REVISED PER CMA ENGINEERS AND NHDOT COMMENT.

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 PLAT, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : NONE
DATE : JANUARY 18, 2023
FILE NO. : DB 2022 - 051
Professional Engineer Seal for Kenneth A. Berry, No. 12768, Licensed Professional Engineer.

CHRISTOPHER R. BERRY
NH PERMITTED DESIGNER #1886

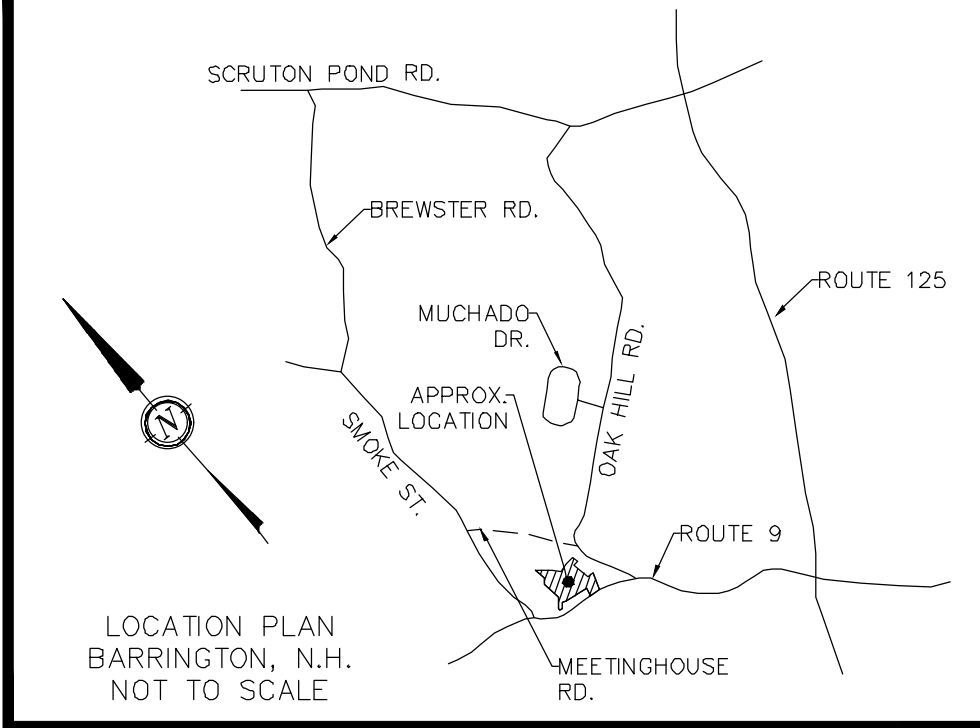
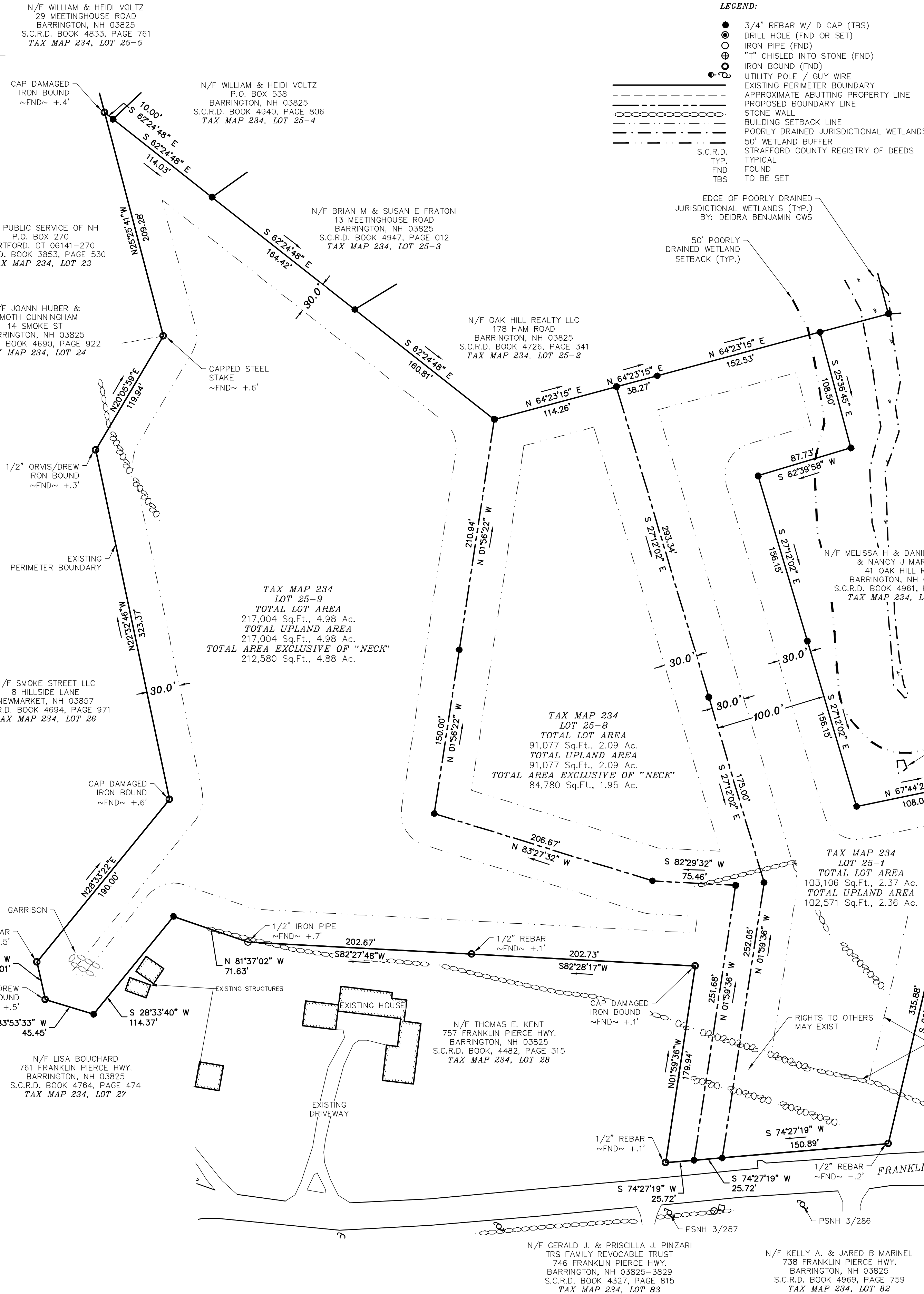


PLAN REFERENCES:

- 1.) "SUBDIVISION PLAN, FOR MICHAEL H. & LISA M. MCMAHON, 41 OAK HILL ROAD, BARRINGTON, NH, TAX MAP 234, LOT 25"
BY: BERRY SURVEY & ENGINEERING
DATED: MARCH 12, 2019
S.C.R.D. PLAN #12003
ALSO ON FILE AT THIS OFFICE
DB#2017-052
2.) "SUBDIVISION PLAN, PROPOSED SUBDIVISION, LAND OF DONETTA HALEY, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31"
BY: BERRY SURVEY & ENGINEERING
DATED: DECEMBER 30, 2016
S.C.R.D. PLAN #113-015
ALSO ON FILE AT THIS OFFICE
DB#2016-091
3.) "LOT LINE REVISION OVERVIEW, PROPOSED LOT LINE REVISION, LAND OF DONETTA HALEY & PAUL J. & SUZANNE W. MCNEIL, P&S MCNEIL FAMILY REVOCABLE TRUST, OAK HILL ROAD & MEETINGHOUSE ROAD, BARRINGTON, NH, TAX MAP 234, LOT 31 & 38"
BY: BERRY SURVEY & ENGINEERING
DATED: DECEMBER 30, 2016
S.C.R.D. PLAN #113-012
ALSO ON FILE AT THIS OFFICE
DB#2016-091
4.) "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
5.) "REVISED BOUNDARY PLAN WALDRON B. HALEY, BARRINGTON N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: MARCH 1984
S.C.R.D. PLAN #22-140
6.) "PLAN OF LAND DONALD M. MOODIE, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: DECEMBER 1983
S.C.R.D. PLAN #22-141
7.) "REVISED BOUNDARY PLAN PATRICK LAVOIE, DOUGLAS CAMPBELL, STEVEN LENZI, BRIAN LENZI, BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: SEPTEMBER 1986
S.C.R.D. PLAN #64-19
8.) "REVISED BOUNDARY PLAN WALDRON B. HALEY BARRINGTON, N.H."
BY: FREDERICK E. DREW ASSOCIATES
DATED: MAY 1985
S.C.R.D. PLAN #28-4
9.) "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
10.) "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
11.) "SUBDIVISION PLAN WALDRON B. HALEY & OLEVA WATSON"
BY: ORVIS/DREW, LLC
DATED: OCTOBER 1999
S.C.R.D. PLAN #57-73
12.) "BOUNDARY ADJUSTMENT PLAT, BARRINGTON, STRAFFORD COUNTY, NEW HAMPSHIRE, PREPARED FOR WALDRON B. HALEY & OLEVA WATSON, MICHAEL J. DAVIS REALTY, LLC AND CHAPEL OF NATIVITY"
BY: ORVIS/DREW, LLC
DATED: JANUARY 15, 2004
S.C.R.D. PLAN #76-30
13.) "RESEARCH PLAN OF S.W. END LOTS 92-95, BARRINGTON NH"
BY: F.E. DREW
DATED: 1972
ON FILE AT THIS OFFICE
14.) "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
EAST HAMPSTEAD, NH 03826
2.) TAX MAP 234, LOT 25-1
3.) LOT AREA: 411,188 Sq. Ft., 9.44 Ac.
TOTAL UPLAND AREA: 410,653 Sq.Ft., 9.43 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# - 3301700285D, DATED: MAY 17, 2005.
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.
JURISDICTIONAL WETLANDS WERE DELINEATED BY DEIDRA 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 C.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
2.) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3. APRIL 2004. NEWPPCC WETLANDS WORKGROUP, WILMINGTON, MA 01897.
3.) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND\_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
4.) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICHVAR, R.W., M. BUTTERWICH, N.C. MELVIN, AND W.N. KIRCHNER, 2014. THE NATIONAL WETLAND PLANT LIST: 2014 UPDATE OF WETLAND RATINGS. PHYTONEURON 2014-41:1-42.
5.) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987. WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
6.) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS. ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
7.) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.



- 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 TRANSPORTATION'S 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 NHDOT PERMIT: (PENDING)
18.) ON SEPTEMBER 21, 2022 THE ZONING BOARD OF ADJUSTMENT GRANTED THE FOLLOWING RELIEF:
CASE# 234-25-1-V-22-SCPECK. 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.

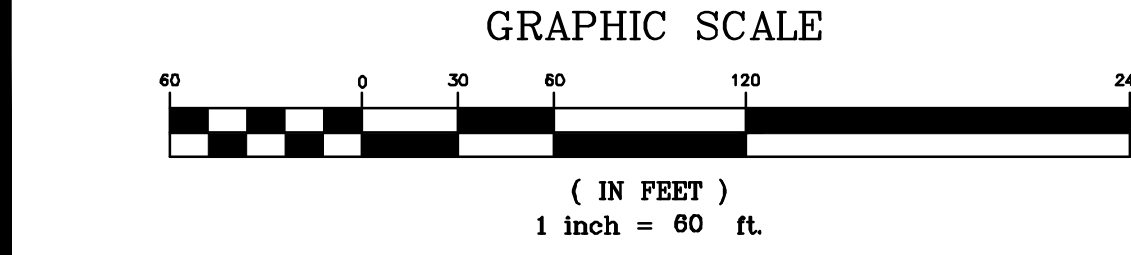


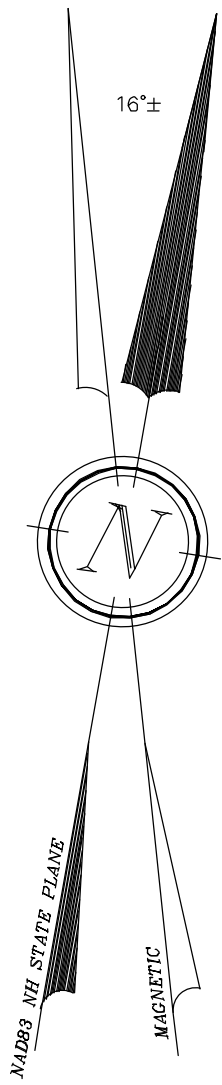
Table with columns: REVISION, DATE, REV. PER. PER CMA ENGINEERS AND NHDOT COMMENT, DESCRIPTION.

SUBDIVISION PLAN LAND OF DONETTA HALEY TSB CONSTRUCTION LLC FRANKLIN PIERCE HWY / 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: JANUARY 18, 2023 FILE NO.: DB 2022 - 051 SHEET 5 OF 21

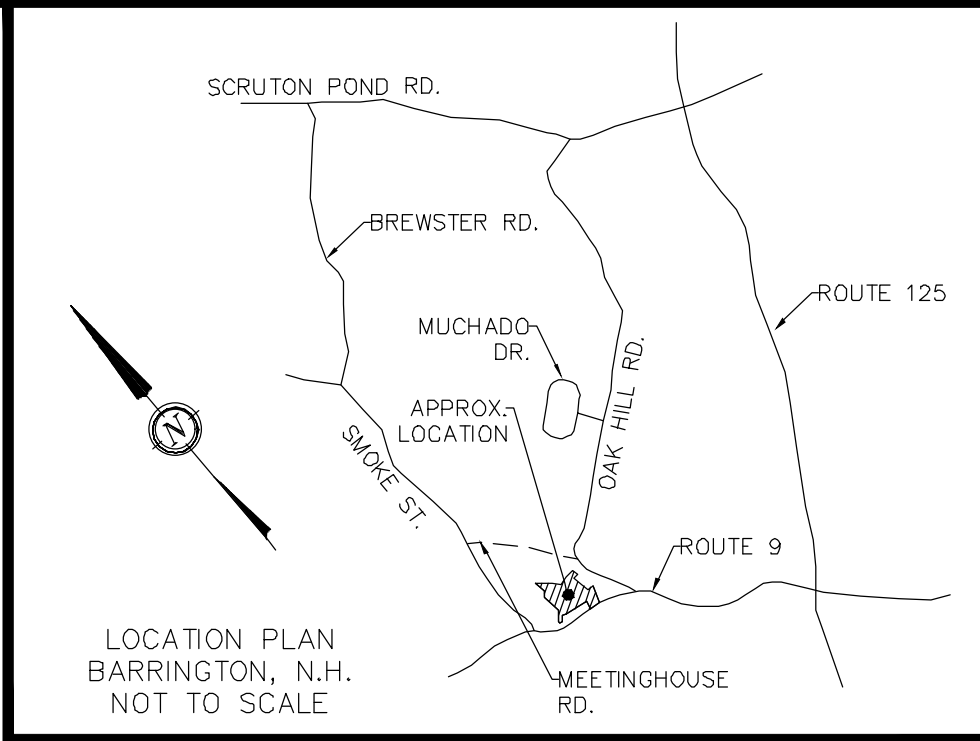
FOR TOWN APPROVAL PURPOSES: THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO. I CERTIFY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





MARRS IN STATE PLANS  
MAGNETIC

- LEGEND:**
- GRANITE BOUND (TBS)
  - 3/4" REBAR W/D CAP (TBS)
  - 1/2" REBAR W/EASEMENT CAP (TBS)
  - DRILL HOLE (FND OR SET)
  - IRON PIPE (FND)
  - IRON BOUND (FND)
  - UTILITY POLE
  - APPROXIMATE ABUTTING PROPERTY LINE
  - PROPOSED BOUNDARY LINE
  - STONE WALL
  - BUILDING SETBACK LINE
  - PROPOSED EASEMENT LINE
  - STRAFFORD COUNTY REGISTRY OF DEEDS
  - TYPICAL
  - FOUND
  - TO BE SET
- S.C.R.D. TYP:**  
FND  
TBS



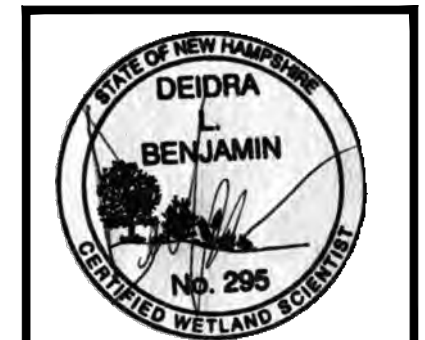
- NOTES:**
- OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826
  - TAX MAP 234, LOT 25-1
  - LOT AREA: 411,188 Sq. Ft., 9.44 Ac.
  - S.C.R.D. BOOK 4467, PAGE 985
  - ZONING: VILLAGE DISTRICT  
SETBACKS:  
FRONT - 40.0'  
SIDE - 30.0'  
REAR - 30.0'  
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.  
MIN. LOT SIZE - 80,000 Sq. Ft.  
MIN. LOT FRONTAGE - 200'  
MIN. BLDG. HEIGHT - 35'  
MAX. LOT COVERAGE - 40%
  - THE INTENT OF THIS PLAN IS TO SHOW THE PROPOSED EASEMENTS RELATING TO THE PROPOSED SUBDIVISION.
  - SEE SUBDIVISION SHEETS FOR ALL STANDARD SUBDIVISION NOTES, ZONING NOTES AND ABUTTERS.

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.

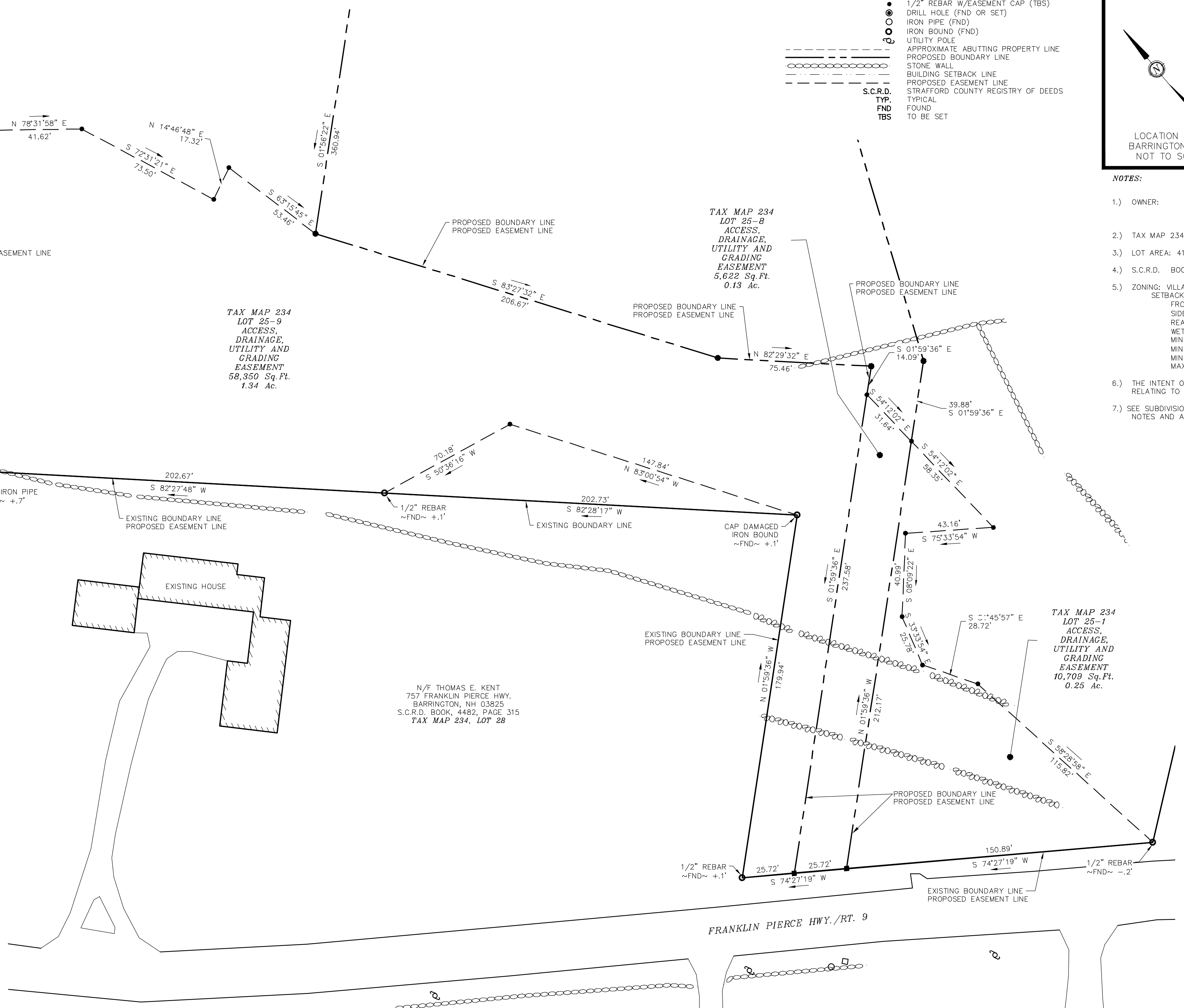
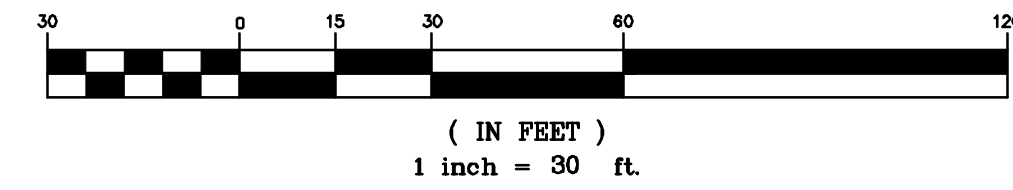
JURISDICTIONAL WETLANDS WERE DELINEATED BY DEIDRA BENJAMIN CWS IN SEPTEMBER OF 2017 AND REVIEWED IN THE SUMMER OF 2022 UTILIZING THE FOLLOWING STANDARDS:

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DEIDRA BENJAMIN, CWS #295

GRAPHIC SCALE



SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.

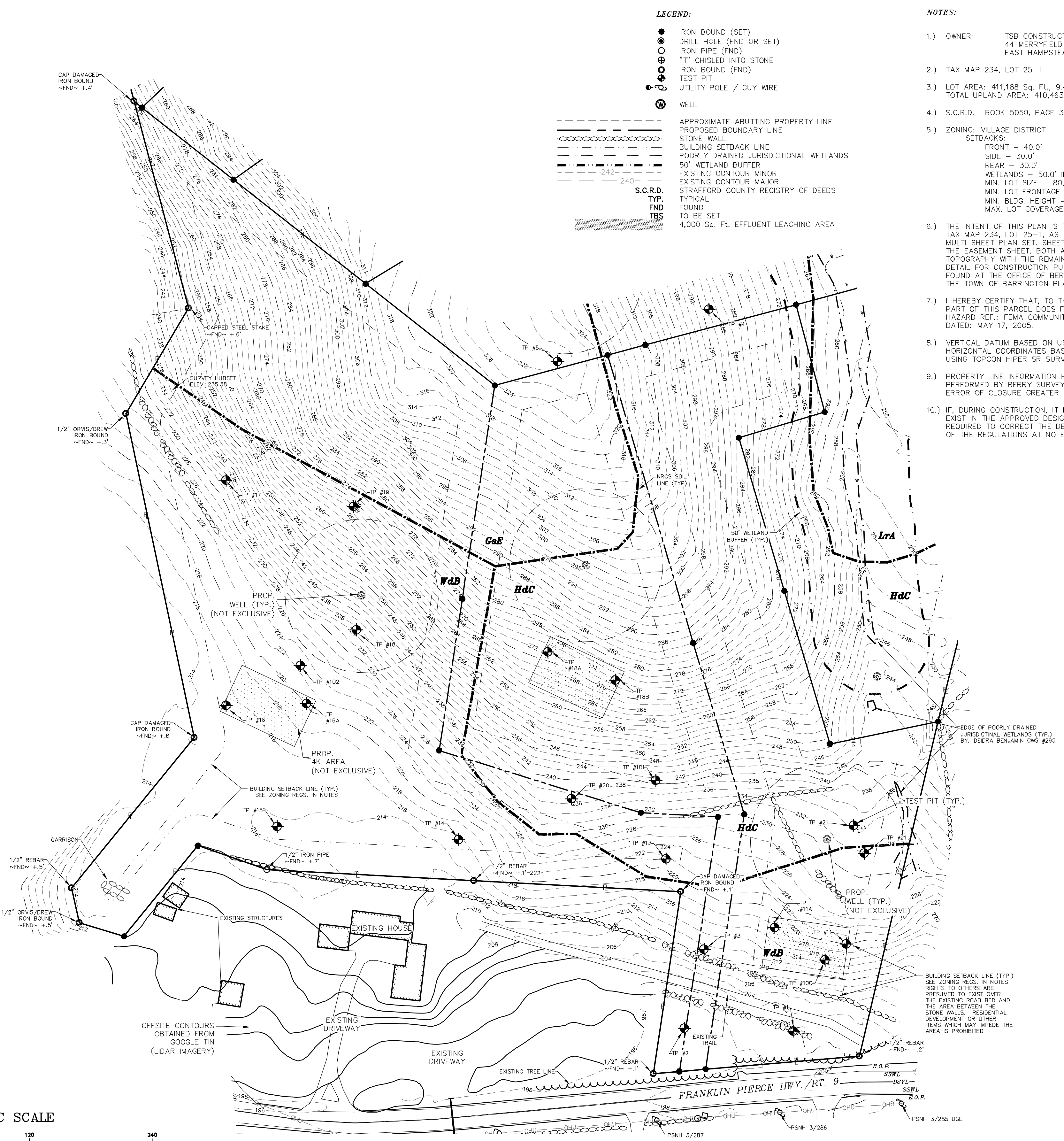
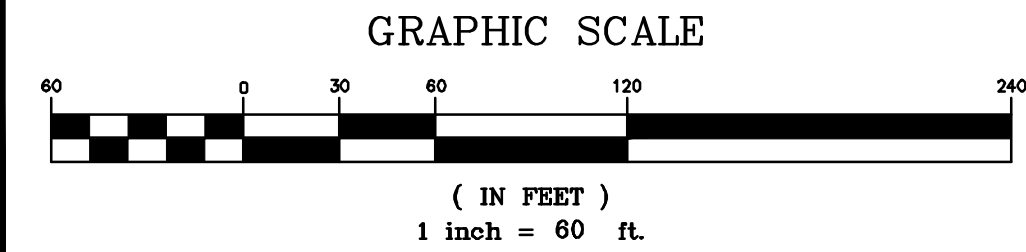
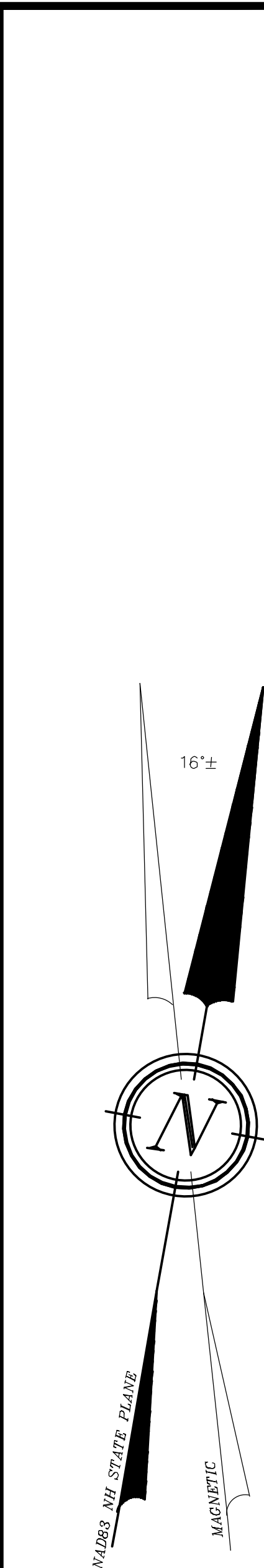
KENNETH A. BERRY L.L.S. 805 DATE \_\_\_\_\_

REV.	REVS. PER CMA ENGINEERS AND NHDOT COMMENT	DATE	DESCRIPTION
#1		3-15-23	

EASEMENT 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 : JANUARY 18, 2023  
FILE NO. : DB 2022 - 051

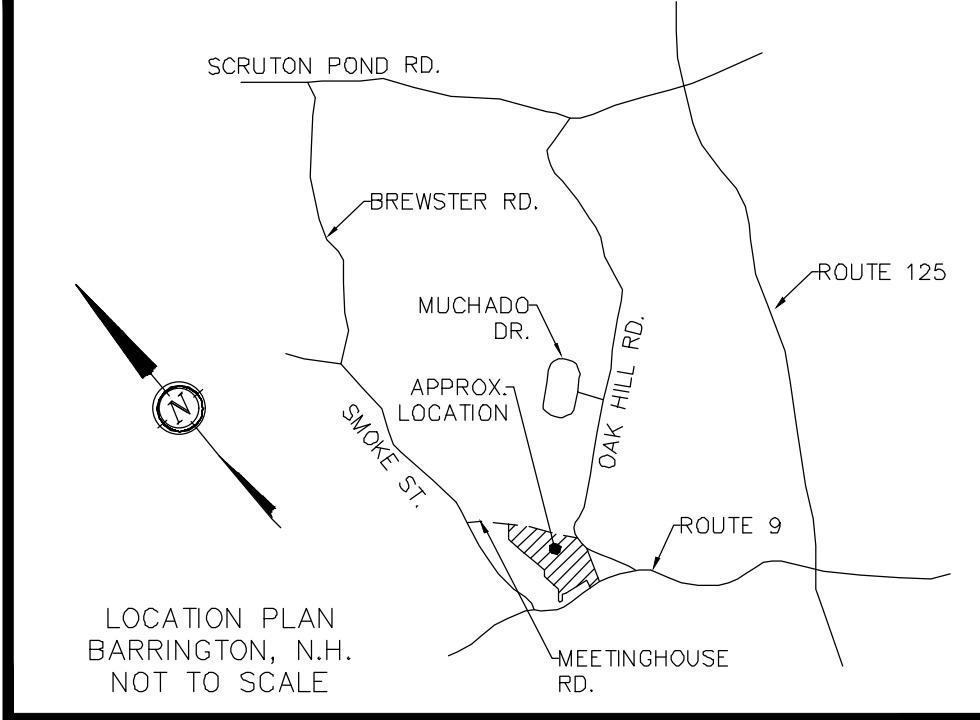




**LEGEND:**

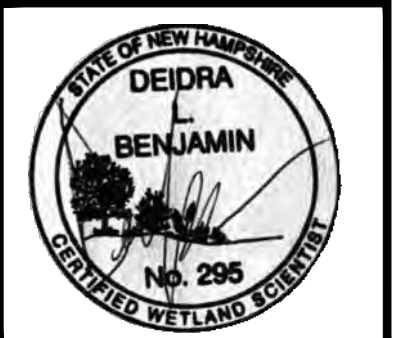
- IRON BOUND (SET)
- DRILL HOLE (FND OR SET)
- IRON PIPE (FND)
- "T" CHISEL INTO STONE
- IRON BOUND (FND)
- TEST PIT
- UTILITY POLE / GUY WIRE
- WELL
- APPROXIMATE ABUTTING PROPERTY LINE
- PROPOSED BOUNDARY LINE
- STONE WALL
- BUILDING SETBACK LINE
- POORLY DRAINED JURISDICTIONAL WETLANDS
- 50' WETLAND BUFFER
- EXISTING CONTOUR MINOR
- EXISTING CONTOUR MAJOR
- S.C.R.D. TYP. FOUND TO BE SET
- TBS 4,000 Sq. Ft. EFFLUENT LEACHING AREA

- NOTES:**
- OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826
  - TAX MAP 234, LOT 25-1
  - LOT AREA: 411,188 Sq. Ft., 9.44 Ac.  
TOTAL UPLAND AREA: 410,463 Sq.Ft., 9.43 Ac.
  - S.C.R.D. BOOK 5050, PAGE 348
  - ZONING: VILLAGE DISTRICT  
SETBACKS:  
FRONT - 40.0'  
SIDE - 30.0'  
REAR - 30.0'  
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.  
MIN. LOT SIZE - 80,000 Sq. Ft.  
MIN. LOT FRONTAGE - 200'  
MIN. BLDG. HEIGHT - 35'  
MAX. LOT COVERAGE - 40%
  - THE INTENT OF THIS PLAN IS TO 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.
  - 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# - 33017C0285D, DATED: MAY 17, 2005.
  - VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
  - 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.
  - 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.



- NOTES CONT:**
- 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.
  - ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
  - 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.
  - NHDES SUBDIVISION APPROVAL WILL BE REQUIRED FOR LOTS 25-1, 25-8, & 25-9: PENDING
  - NO PORTION OF ANY NEW DRIVEWAY MAY BE STEEPER THAN 10% GRADE. SEE DRIVEWAY DESIGN PLANS ENCLOSED HERewith.
  - THERE WERE NO CEMETERIES OBSERVED ON THE PARCEL WHEN THE FIELD WORK WAS TAKING PLACE IN SPRING OF 2017.
  - THE PROJECT REQUIRES AN NHDOT PERMIT: (PENDING)
  - ON SEPTEMBER 21, 2022 THE ZONING BOARD OF ADJUSTMENT GRANTED THE FOLLOWING RELIEF:  
CASE# 234-25.1-V-22-SOPEX. 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 WERE DELINEATED BY DEIDRA BENJAMIN CWS IN SEPTEMBER OF 2017 AND REVIEWED IN THE SUMMER OF 2022 UTILIZING THE FOLLOWING STANDARDS:
- FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0. 2010. L.M. VASILAS, C.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.
  - FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. NEHWCC WETLANDS WORKGROUP. WILMINGTON, MA 01887.
  - 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, CHAPEL HILL.
  - 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. PHYTONOURN 2014-4:11-42.
  - CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, JANUARY 1987. WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
  - REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHEAST AND NORTHWEST REGION, JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS, ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
  - CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES, DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LARDE. US DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.



DEIDRA BENJAMIN, CWS #295

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.

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

REV.	PER	REVISION	DATE	DESCRIPTION
3-15-23	#1	REVISION		

TOPOGRAPHIC 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 : JANUARY 18, 2023  
FILE NO. : DB 2022 - 051

SIGNATURE

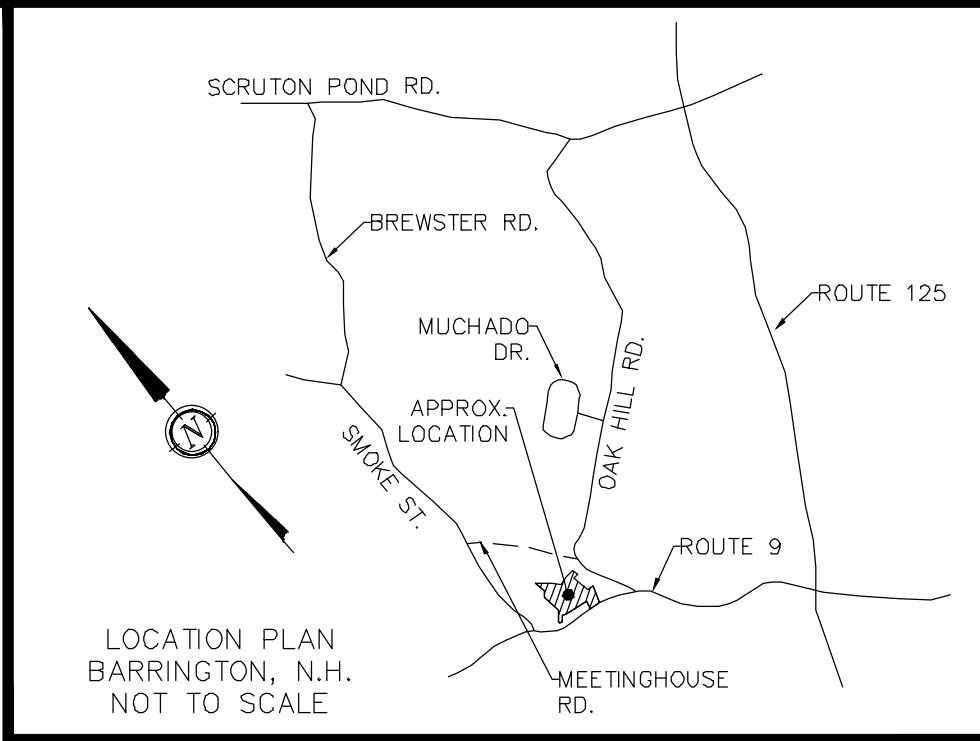


**NOTES:**

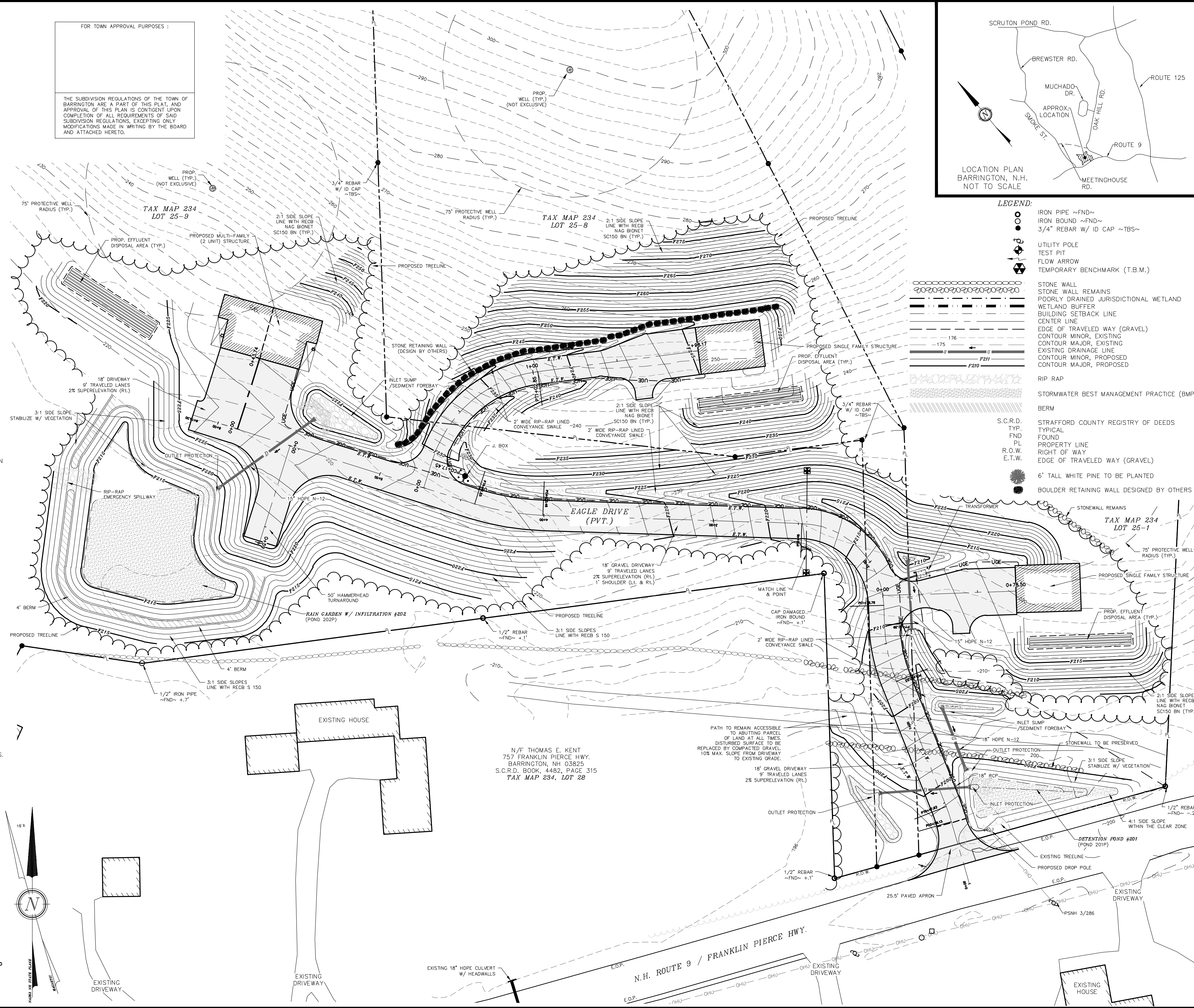
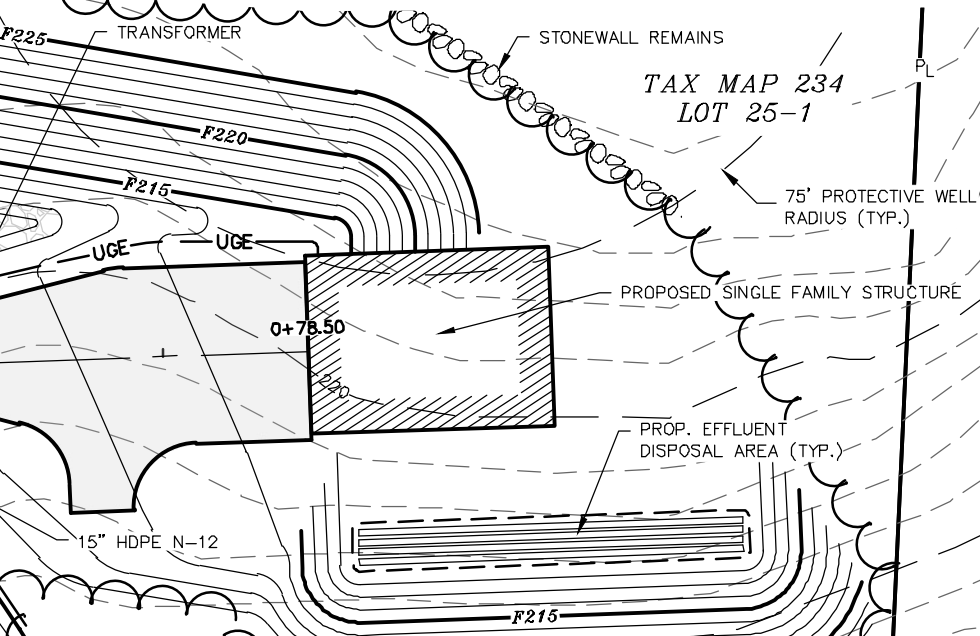
- OWNER & APPLICANT: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826
- TAX MAP 234, LOT 25-1
- LOT AREA: 411,888 Sq. Ft., 9.44 Ac.
- TOTAL UPLAND AREA: 410,653 Sq.Ft., 9.43 Ac.
- S.C.R.D. BOOK 5050, PAGE 348
- ZONING: VILLAGE DISTRICT  
SETBACKS:  
FRONT - 40.0'  
SIDE - 30.0'  
REAR - 30.0'  
WETLANDS - 50.0' IF OVER 3,000 Sq. Ft.  
MIN. LOT SIZE - 80,000 Sq. Ft.  
MIN. LOT FRONTAGE - 200'  
MIN. BLDG. HEIGHT - 35'  
MAX. LOT COVERAGE - 40%
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE GRADING AND DRAINAGE OVERVIEW FOR THE PRIVATE DRIVEWAY FOR THREE RESIDENTIAL LOTS.
- 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# - 33017C02850, DATED: MAY 17, 2005.
- PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY 2017 WITH AN ERROR OF CLOSURE GREATER THAN 1 IN 20,000 UNDER NO SNOW CONDITIONS.
- TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN JULY OF 2017 UNDER NO SNOW CONDITIONS AND IS SHOWN AT 2 FOOT INTERVALS
- UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE CODES.
- SEE EROSION AND SEDIMENT CONTROL PLANS.
- BUILDING ADDRESSES SHALL BE ASSIGNED BY THE BUILDING INSPECTOR AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.
- CALL DIG SAFE PRIOR TO BEGINNING WORK (1-888-344-7233)
- ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CONSTRUCTION SHALL ALSO CONFORM TO THE TOWN OF BARRINGTON POLICIES AND PRACTICES, AND TOWN OF BARRINGTON SUBDIVISION REGULATIONS.
- WRITTEN DIMENSION ON THIS PLAN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN THE EVENT OF A CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWINGS AND/OR SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR IS TO CONFIRM ALL ELEVATIONS. CONFLICTS WILL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE ALL ELECTRICAL INSTALLATIONS WITH EVERSOURCE AT (603) 436-7708. ALL ELECTRIC CONDUIT INSTALLATION SHALL BE INSPECTED BY EVERSOURCE PRIOR TO BACKFILL. A 48-HOUR MINIMUM NOTICE IS REQUIRED.
- CONTRACTOR SHALL COORDINATE ALL TELECOMMUNICATIONS INSTALLATIONS WITH FAIRPOINT COMMUNICATIONS AT (603) 427-5525, AS APPLICABLE.
- CONTRACTOR SHALL COORDINATE ALL CABLE INSTALLATIONS WITH BREEZELINE.
- IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER, EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATION. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
- PLACEMENT OF BORROW MATERIALS SHALL BE PERFORMED IN A MANNER THAT PREVENTS LONG TERM DIFFERENTIAL SETTLEMENT. EXCESSIVELY WET MATERIALS SHALL BE STOCKPILED AND ALLOWED TO DRAIN BEFORE PLACEMENT. FROZEN MATERIAL SHALL NOT BE USED FOR CONSTRUCTION.
- ALL 2:1 SIDE SLOPES ARE TO BE REINFORCED WITH THE APPROPRIATE ROLLED EROSION CONTROL BLANKET.
- 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.
- A MINIMUM OF 4" OF TOPSOIL SHALL BE PLACED ON ALL DISTURBED AREAS.
- ALL ROAD AND DRAINAGE WORK IS TO CONFORM TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION IN THE TOWN OF BARRINGTON.

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.



- LEGEND:**
- IRON PIPE ~FND~
  - IRON BOUND ~FND~
  - 3/4" REBAR W/ ID CAP ~TBS~
  - UTILITY POLE
  - TEST PIT
  - FLOW ARROW
  - TEMPORARY BENCHMARK (T.B.M.)
  - STONE WALL
  - STONE WALL REMAINS
  - POORLY DRAINED JURISDICTIONAL WETLAND
  - WETLAND BUFFER
  - BUILDING SETBACK LINE
  - CENTER LINE
  - EDGE OF TRAVELED WAY (GRAVEL)
  - CONTOUR MINOR, EXISTING
  - CONTOUR MAJOR, EXISTING
  - EXISTING DRAINAGE LINE
  - CONTOUR MINOR, PROPOSED
  - CONTOUR MAJOR, PROPOSED
  - RIP RAP
  - STORMWATER BEST MANAGEMENT PRACTICE (BMP)
  - BERM
  - S.C.R.D.
  - TYP.
  - FND
  - PL
  - R.O.W.
  - E.T.W.
  - 6' TALL WHITE PINE TO BE PLANTED
  - BOULDER RETAINING WALL DESIGNED BY OTHERS

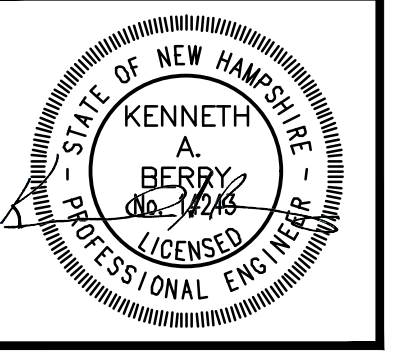


N/F THOMAS E. KENT  
757 FRANKLIN PIERCE HWY.  
BARRINGTON, NH 03825  
S.C.R.D. BOOK, 4482, PAGE 315  
TAX MAP 234, LOT 28

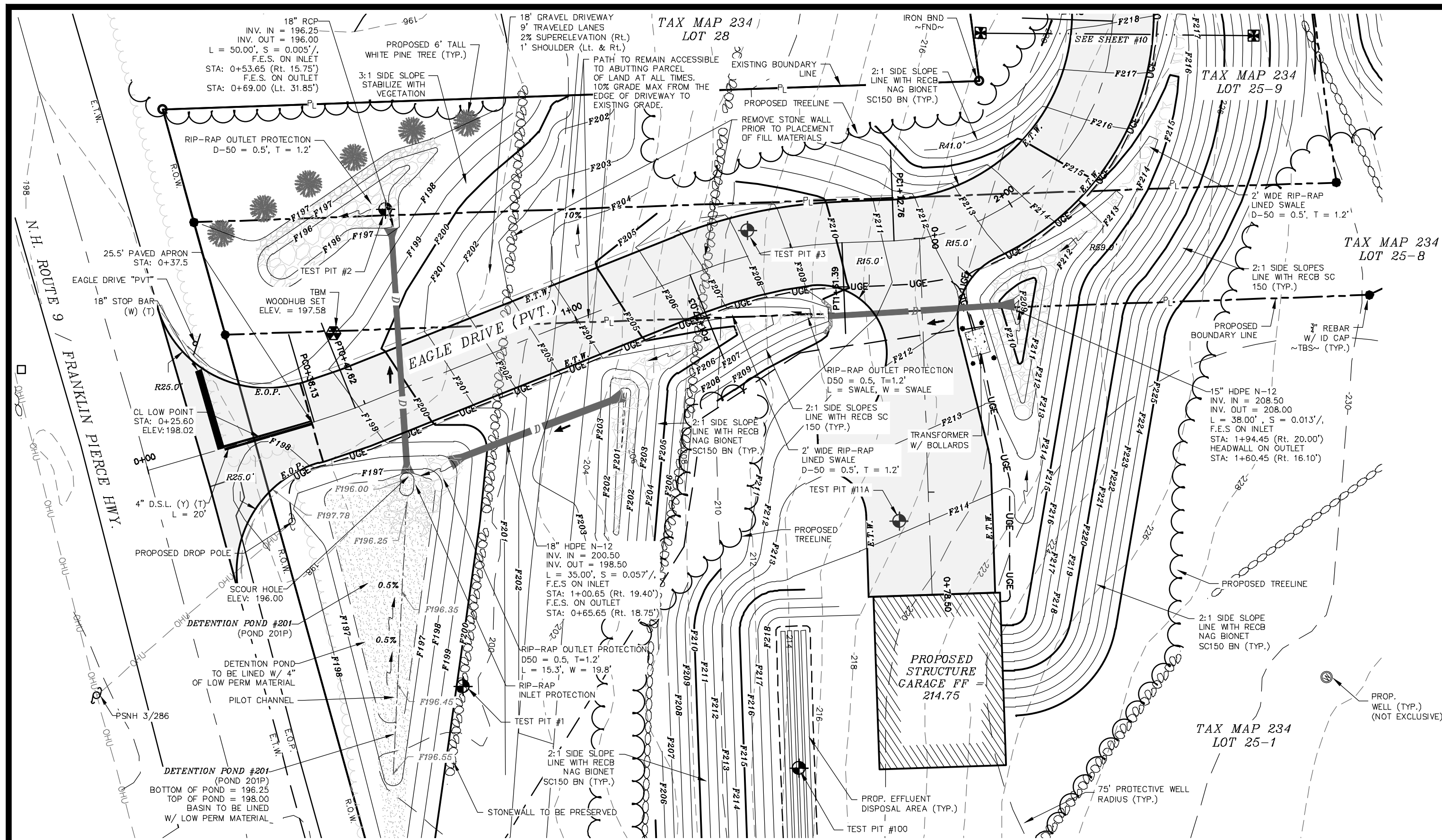
REVISION	DATE	REVS. PER CMA ENGINEERS AND NHDOT COMMENT
#1	3-15-23	

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

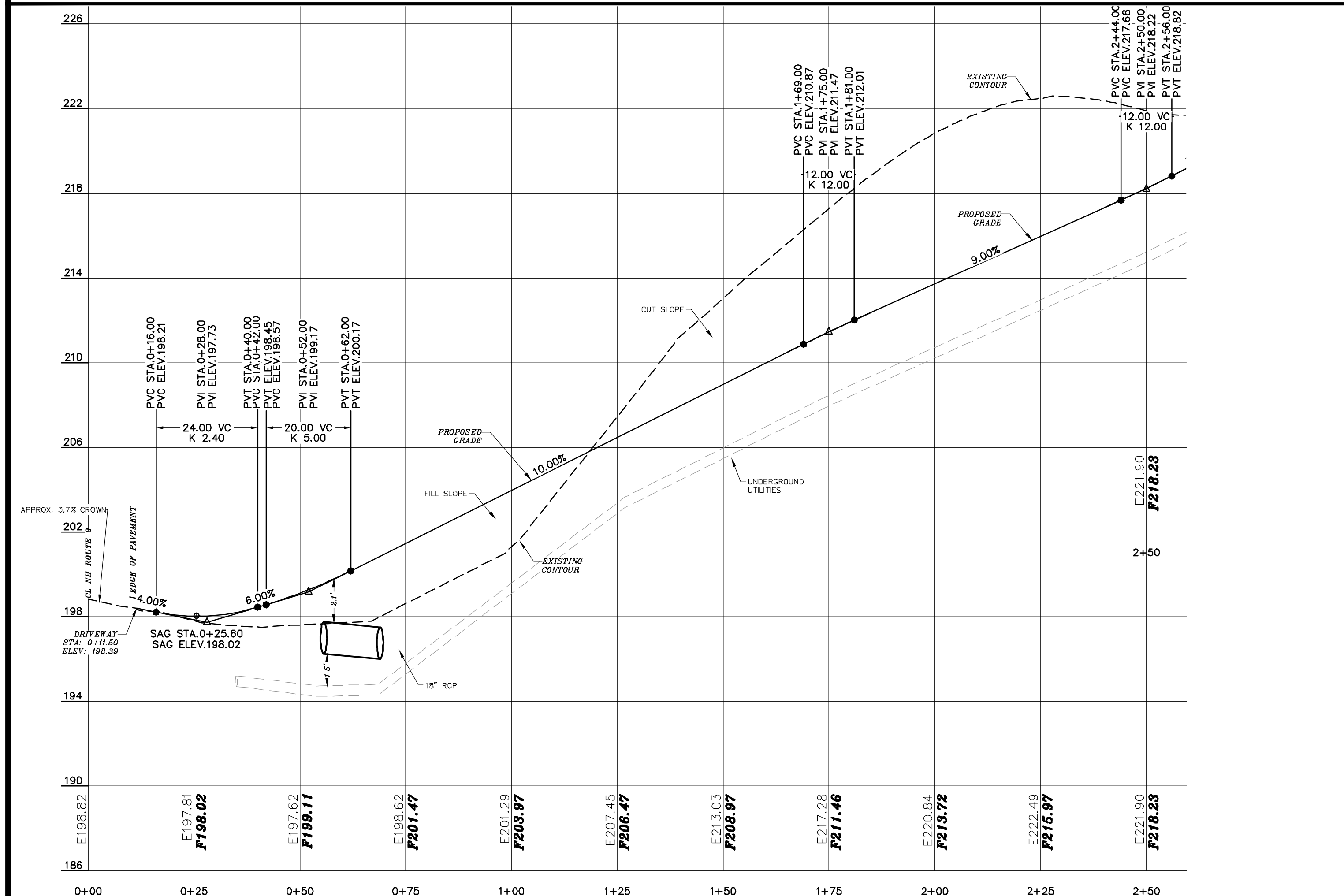
BERRY SURVEYING & ENGINEERING  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE : 1 IN. EQUALS 30 FT.  
DATE : JANUARY 18, 2023  
FILE NO. : DB 2022 - 051



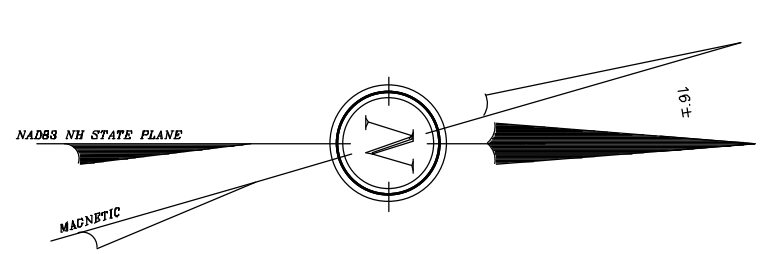




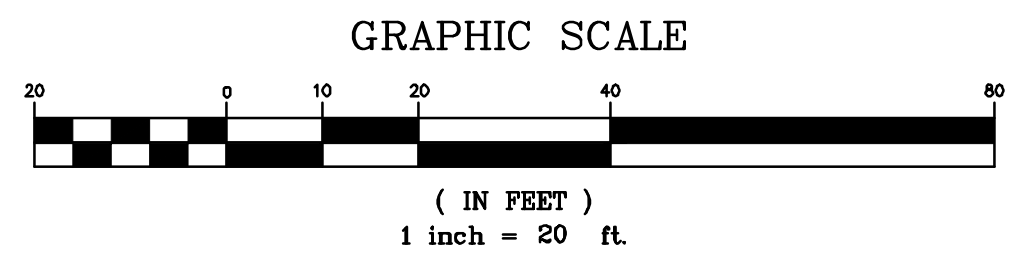
SHARED DRIVEWAY PLAN VIEW 0+00-2+50



SHARED DRIVEWAY PROFILE VIEW 0+00-2+50



- NOTES:**
- OWNER & APPLICANT: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST HAMPSHIRE, NH 03826
  - TAX MAP 234, LOT 25-1
  - LOT AREA: 411,188 Sq. Ft., 9.44 Ac.
  - THE INTENT OF THIS PLAN IS TO PROVIDE GRADING & ENGINEERING DETAILS OF THE PROPOSED SHARED DRIVEWAY. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS AND PROPOSED CONTOURS ARE PROVIDED AT 1' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.
  - SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX). BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.

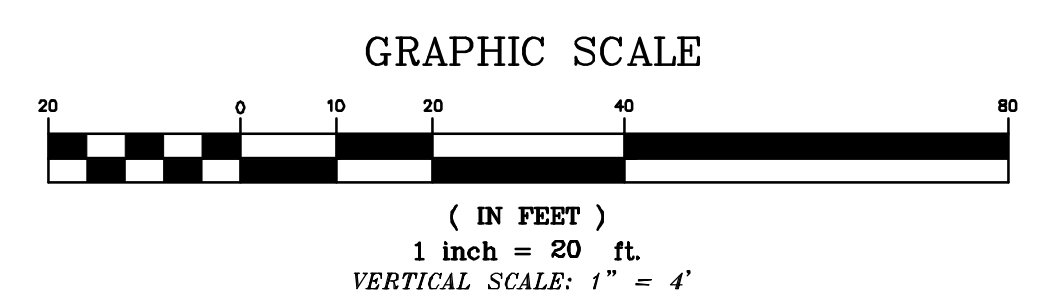


**DETENTION POND #101 INFORMATION**

4" LOW PERM MATERIAL TO LINE BOTTOM OF PRACTICE

LOW PERMEABILITY MATERIAL GRADATION	
SIEVE SIZE	% PASSING BY WEIGHT
#4	95 - 100
#40	60 - 95
#100	40 - 60
#200	25 - 45

- NOTES:**
- DO NOT PLACE THE DETENTION SYSTEM INTO SERVICE UNTIL THE BMP HAS BEEN PLANTED AND ITS CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
  - DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF WATER FROM EXCAVATIONS) TO THE DETENTION AREA DURING ANY STAGE OF CONSTRUCTION.
- MAINTENANCE REQUIREMENTS**
- SYSTEMS SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND FOLLOWING ANY RAINFALL EXCEEDING 0.25 INCHES IN A 24-HOUR PERIOD, WITH MAINTENANCE OR REHABILITATION CONDUCTED AS WARRANTED BY SUCH INSPECTION.
  - PRETREATMENT MEASURES SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND CLEANED OF ACCUMULATED SEDIMENT AS WARRANTED BY INSPECTION, BUT NO LESS THAN ONCE ANNUALLY.
  - VEGETATION SHOULD BE INSPECTED AT LEAST ANNUALLY, AND MAINTAINED IN HEALTHY CONDITION, INCLUDING PRUNING, REMOVAL, AND REPLACEMENT OF DEAD OR DISEASED VEGETATION, AND REMOVAL OF INVASIVE SPECIES.
- DESIGN REFERENCES**
- UNH STORMWATER CENTER
  - NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 2, DECEMBER 2008 AS AMENDED.



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.

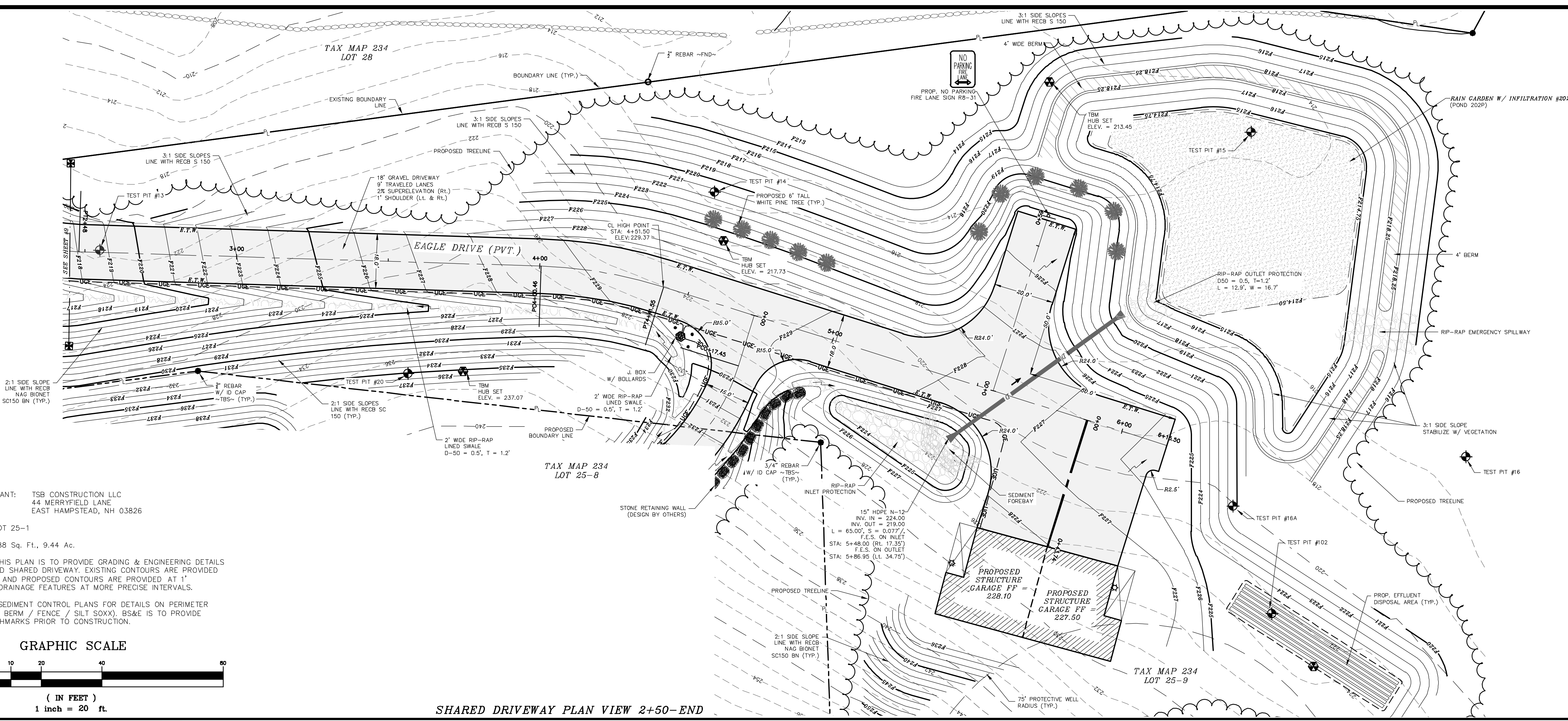
#1	REVISION	DATE	REVS. PER CMA ENGINEERS AND NHDOT COMMENT	DESCRIPTION
		3-15-23		

PLAN AND PROFILE VIEW SHARED DRIVEWAY 0+00 - 2+50  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1

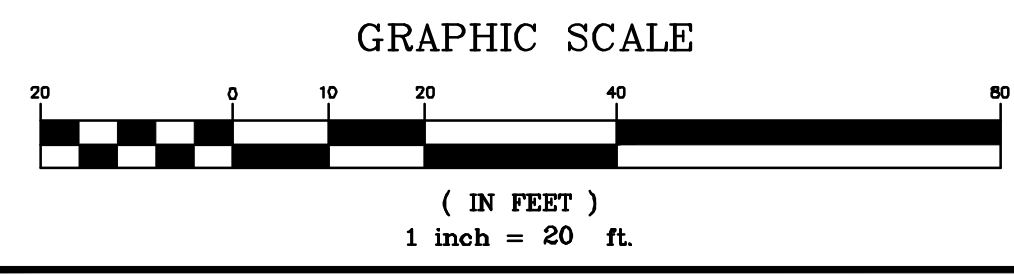
**BERRY SURVEYING & ENGINEERING**  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE: 1 IN. EQUALS 20 FT.  
DATE: JANUARY 18, 2023  
FILE NO.: DB 2022 - 051

SHEET 9 OF 21

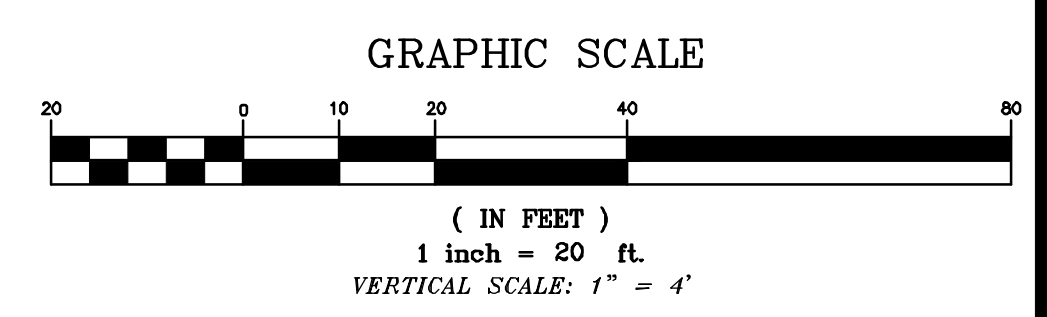
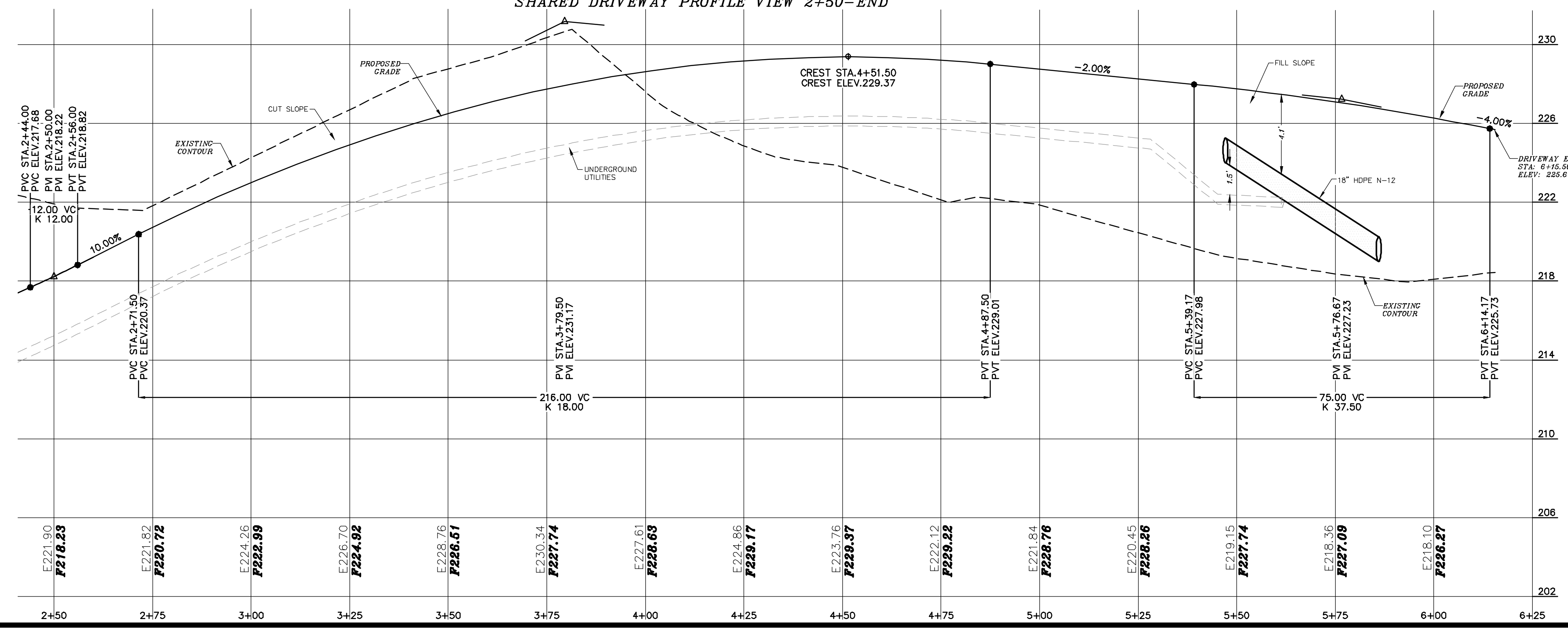




- NOTES:**
- OWNER & APPLICANT: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826
  - TAX MAP 234, LOT 25-1
  - LOT AREA: 411,188 Sq. Ft., 9.44 Ac.
  - THE INTENT OF THIS PLAN IS TO PROVIDE GRADING & ENGINEERING DETAILS OF THE PROPOSED SHARED DRIVEWAY. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS AND PROPOSED CONTOURS ARE PROVIDED AT 1' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.
  - SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX). BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.



SHARED DRIVEWAY PLAN VIEW 2+50-END  
SHARED DRIVEWAY PROFILE VIEW 2+50-END



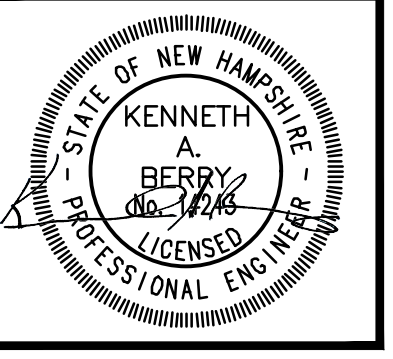
FOR TOWN APPROVAL PURPOSES :

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

REVISION	DATE	DESCRIPTION
#1	3-15-23	REVS. PER CMA ENGINEERS AND NHDOT COMMENT

PLAN AND PROFILE VIEW SHARED DRIVEWAY 2+50 - 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 : JANUARY 18, 2023  
FILE NO. : DB 2022 - 051









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

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

1-1/2" WASHED CRUSHED STONE*	
SIEVE SIZE	% PASSING BY WEIGHT
2"	100
1-1/2"	90 - 100
1"	20 - 55
1/2"	0 - 15
3/8"	0 - 5

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

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

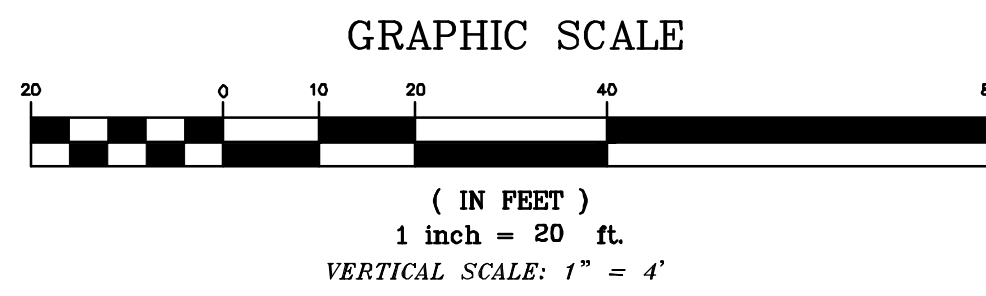
- NOTES**
- WHEN CONTRACTOR EXCAVATES RAIN GARDEN AREA TO SUBGRADE, DESIGN ENGINEER SHALL PERFORM SUBSURFACE EVALUATION PRIOR TO THE PLACEMENT OF ANY SELECT MATERIAL OR OTHER BACKFILL.
  - SOIL BIORETENTION FILTER MEDIA SHALL BE AS SHOWN ABOVE. "BIO MEDIA" MEANS BIORETENTION FILTER MEDIA. COMPACTION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

- MAINTENANCE REQUIREMENTS**
- SYSTEMS SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND FOLLOWING ANY RAINFALL EXCEEDING 0.25 INCHES IN A 24-HOUR PERIOD, WITH MAINTENANCE OR REHABILITATION CONDUCTED AS WARRANTED BY SUCH INSPECTION.
  - PRETREATMENT MEASURES SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND CLEANED OF ACCUMULATED SEDIMENT AS WARRANTED BY INSPECTION, BUT NO LESS THAN ONCE ANNUALLY.
  - AT LEAST ONCE ANNUALLY, SYSTEM SHOULD BE INSPECTED FOR DRAWDOWN TIME. IF BIORETENTION SYSTEM DOES NOT DRAIN WITHIN 72-HOURS FOLLOWING A RAINFALL EVENT, THEN A QUALIFIED PROFESSIONAL SHOULD ASSESS THE CONDITION OF THE FACILITY TO DETERMINE MEASURES REQUIRED TO RESTORE FILTRATION FUNCTION OR INFILTRATION FUNCTION (AS APPLICABLE), INCLUDING BUT NOT LIMITED TO REMOVAL OF ACCUMULATED SEDIMENTS OR RECONSTRUCTION OF THE FILTER MEDIA.
  - VEGETATION SHOULD BE INSPECTED AT LEAST ANNUALLY, AND MAINTAINED IN HEALTHY CONDITION, INCLUDING, PRUNING, REMOVAL, AND REPLACEMENT OF DEAD OR DISEASED VEGETATION, AND REMOVAL OF INVASIVE SPECIES.

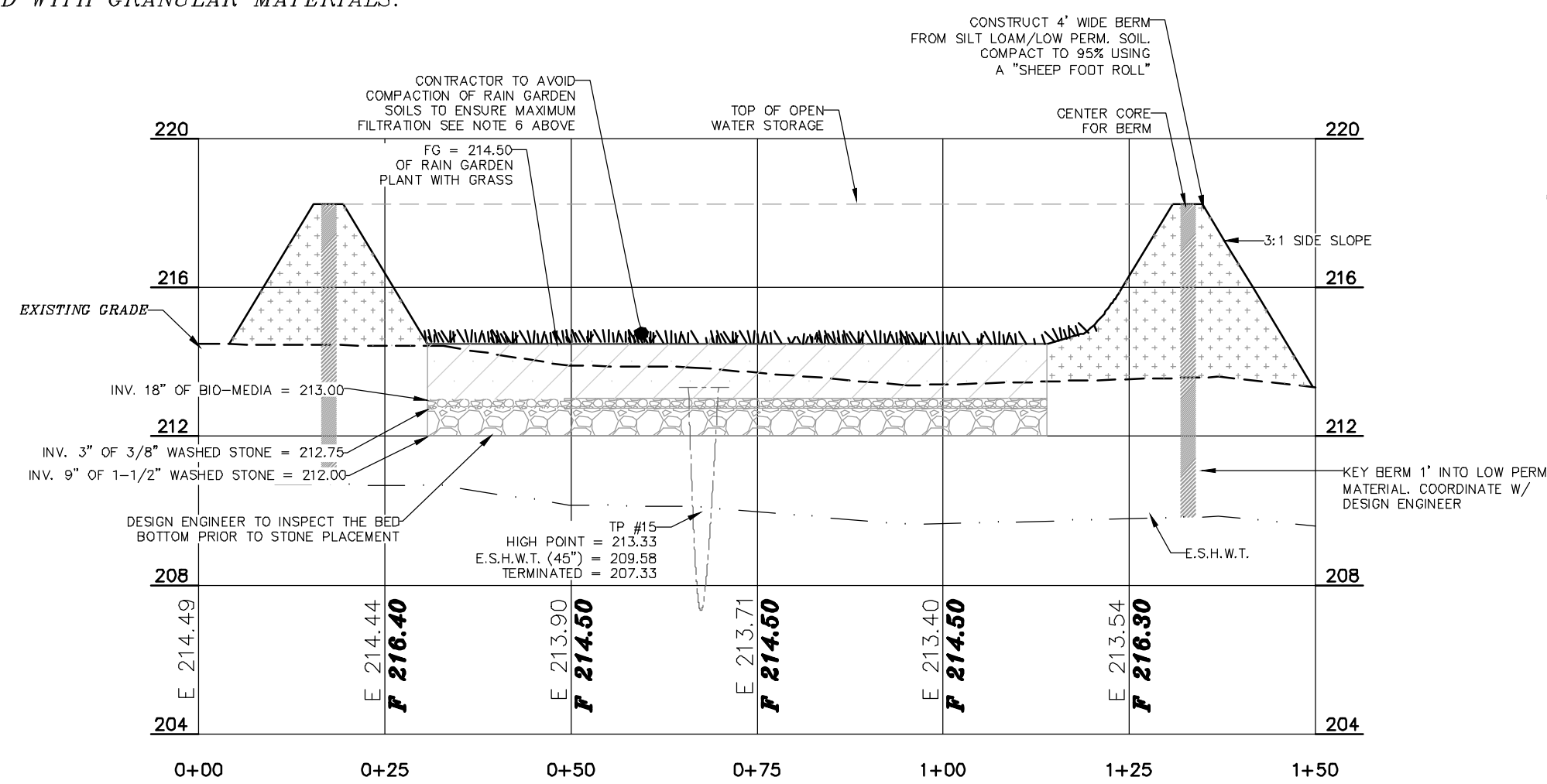
- DESIGN REFERENCES**
- UNH STORMWATER CENTER
  - NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 2, DECEMBER 2008 AS AMENDED.

**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 PITS" 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.

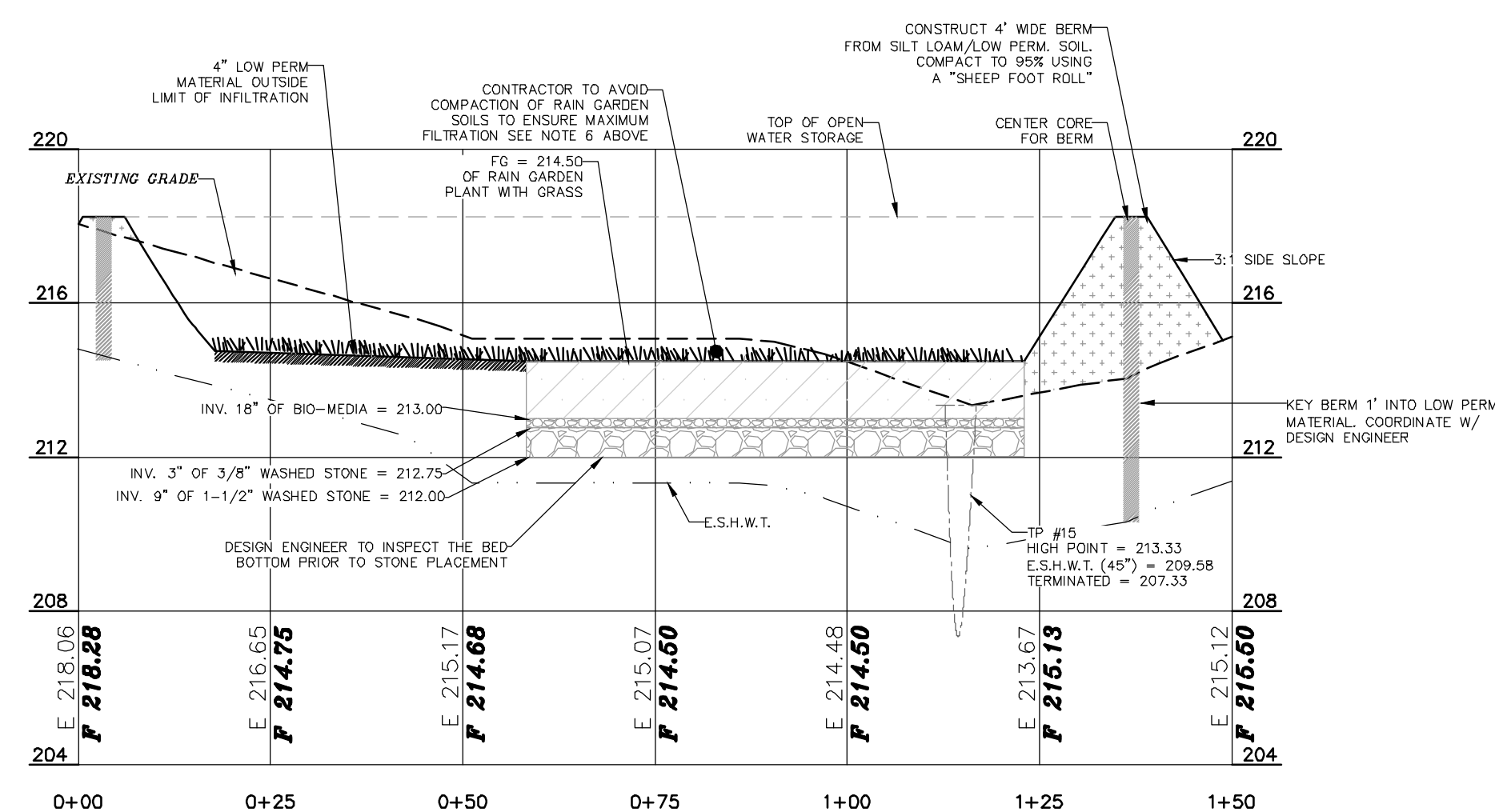
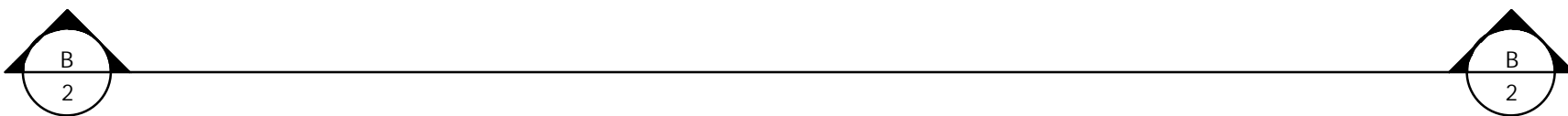
NOTE: BS&E TO INSPECT THE BOTTOM OF EXCAVATION PRIOR TO THE INSTALLATION OF SELECT MATERIALS. REMOVE ALL ORGANIC MATERIAL PRIOR TO SELECT MATERIALS. GRADE TO BE RETURNED WITH GRANULAR MATERIALS.



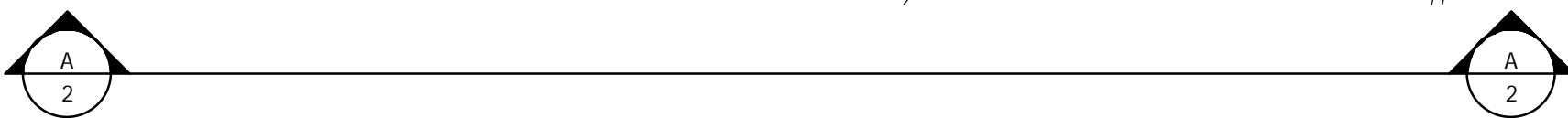
**STABILIZATION NOTE:**  
SEE NOTE #6, SHEET E-102, DETAIL E-18. SIDE SLOPES ARE TO BE STABILIZED WITHIN THREE WORKING DAY UPON COMPLETION OF FINAL GRADE.



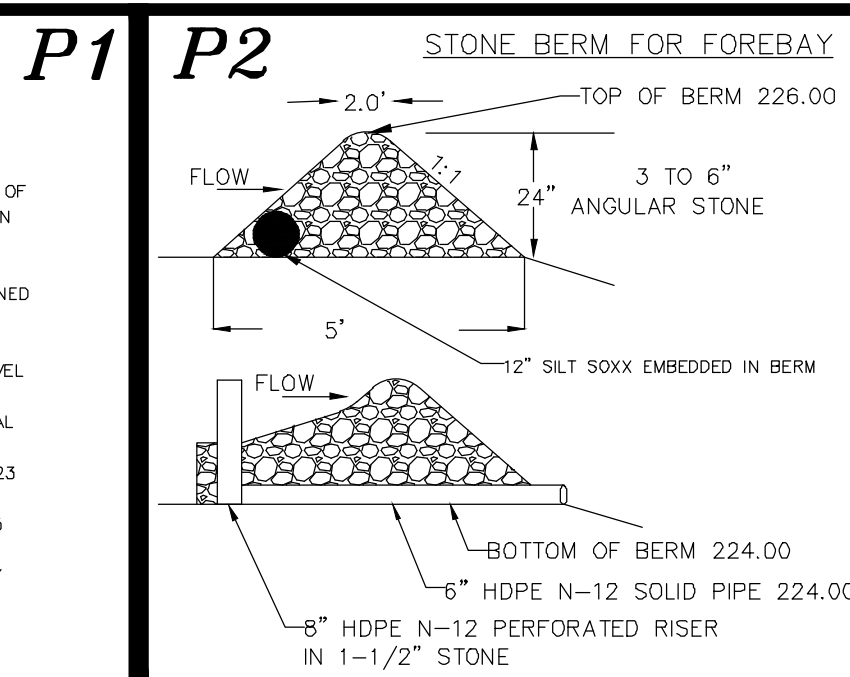
SECTION OF RAIN GARDEN W/ INFILTRATION #202



SECTION OF RAIN GARDEN W/ INFILTRATION #202

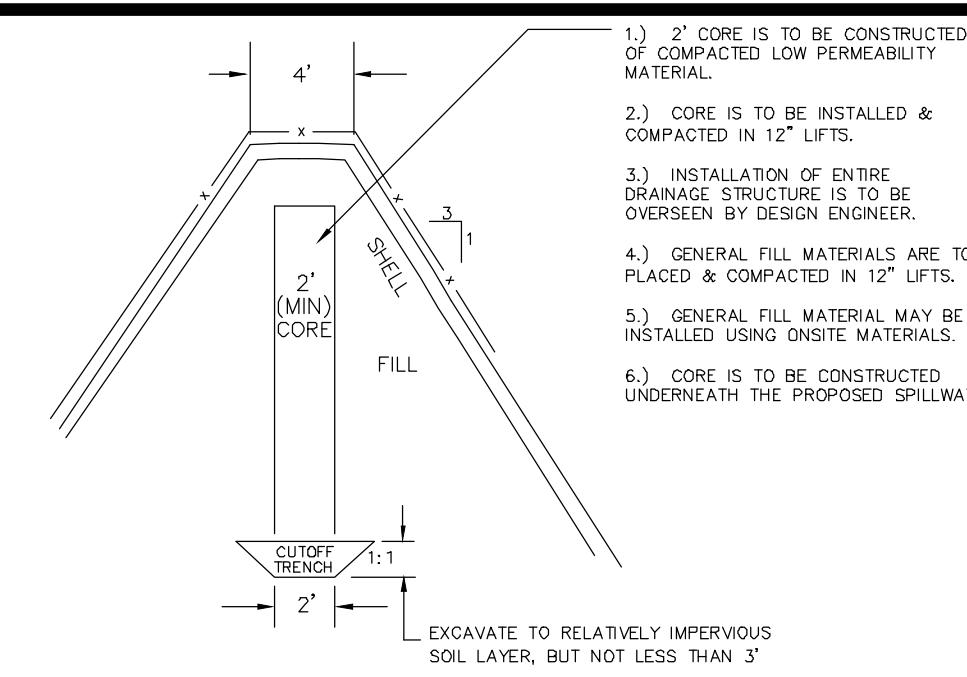


d50 SIZE=	0.5 FEET	6 INCHES
% OF WEIGHT SMALLER THAN THE GIVEN SIZE	SIZE OF STONE (INCHES) FROM	TO
100%	9	12
85%	8	11
50%	6	9
15%	2	3

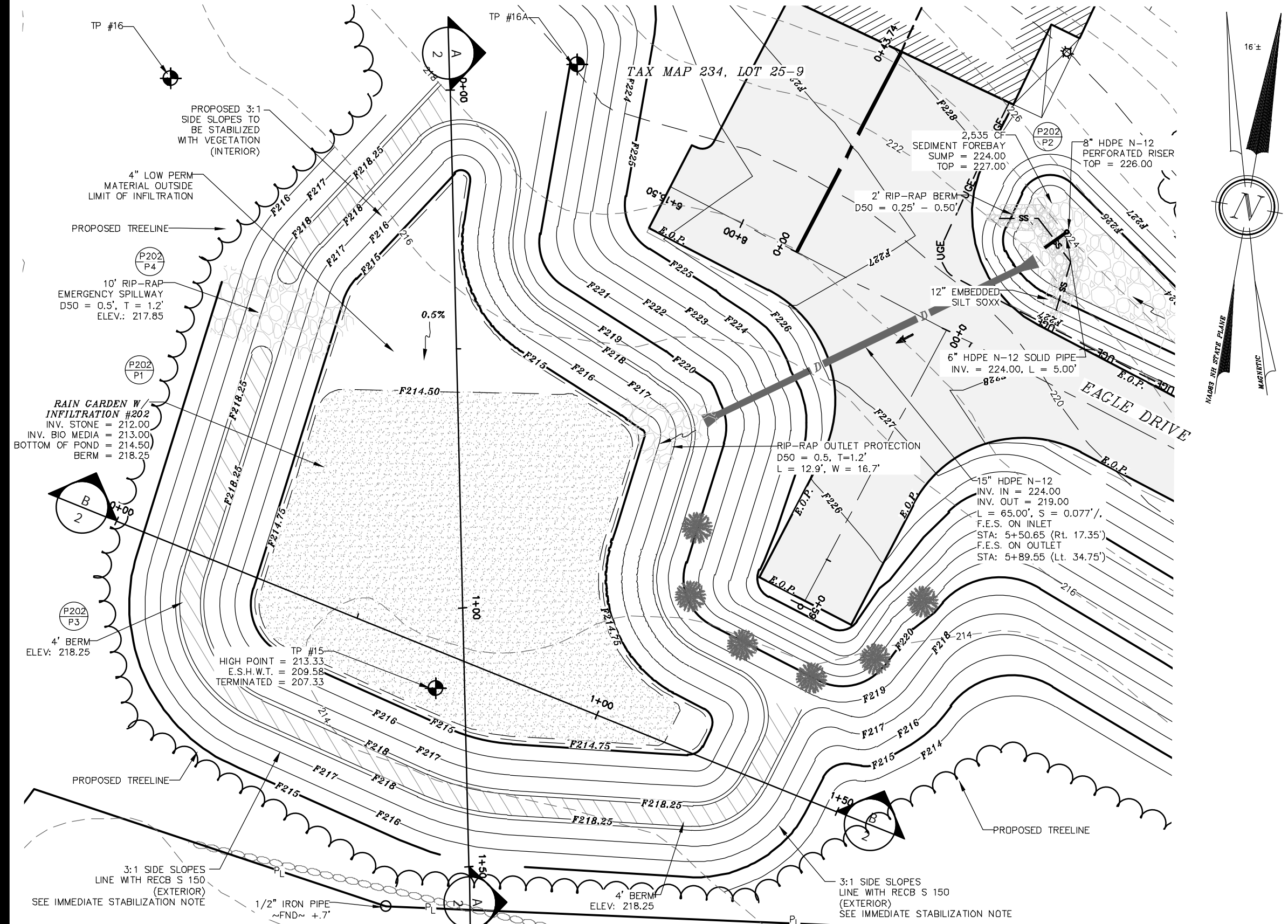


**LOW PERMEABILITY MATERIAL GRADATION**

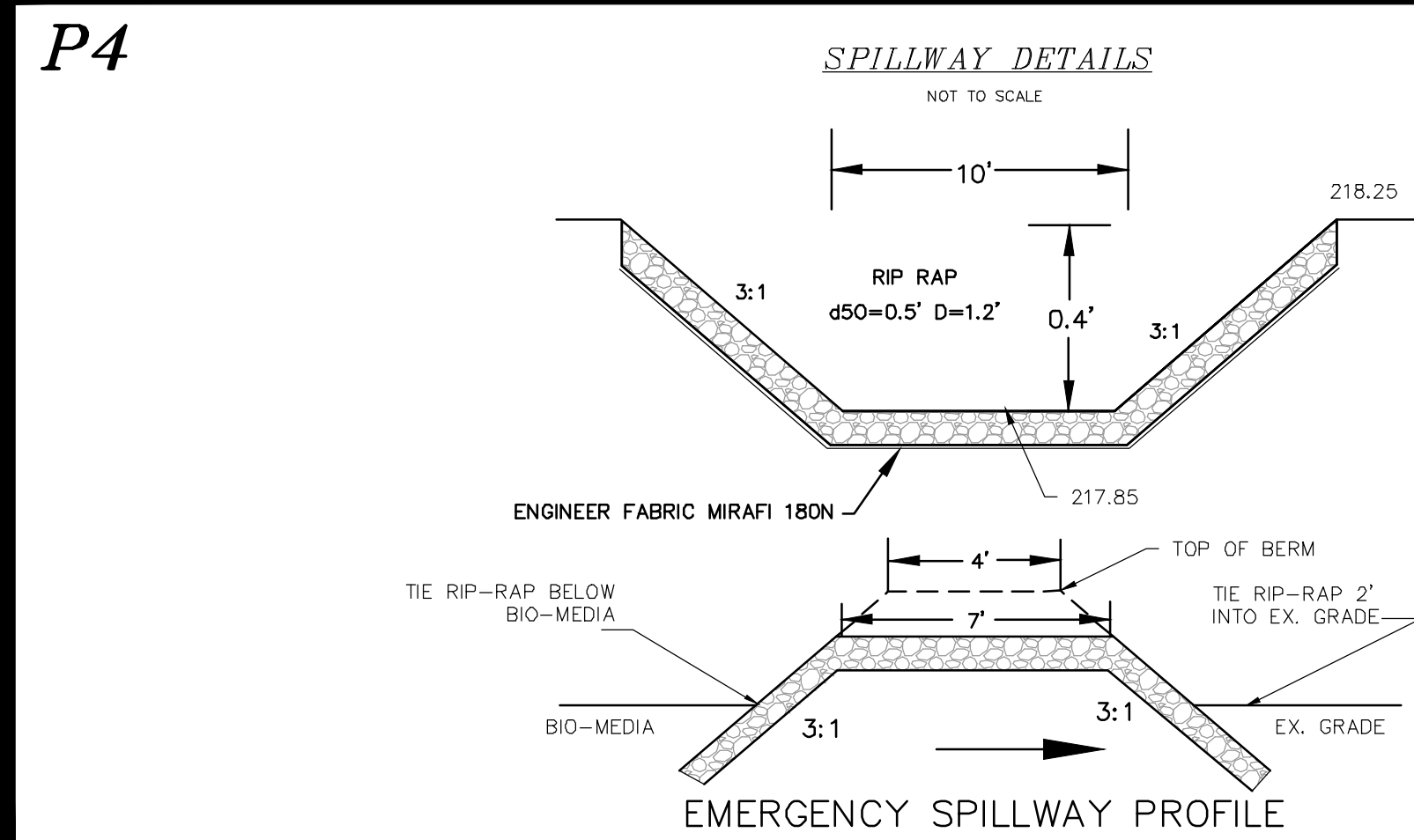
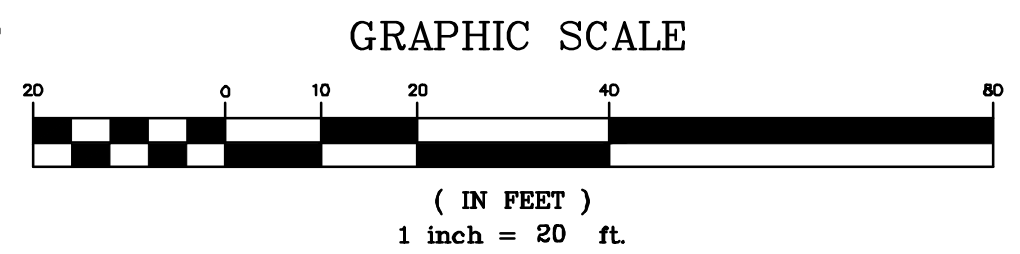
SIEVE SIZE	% PASSING BY WEIGHT
#40	95 - 100
#100	60 - 85
#200	40 - 60
	25 - 45



- 2" CORE IS TO BE CONSTRUCTED OF COMPACTED LOW PERMEABILITY MATERIAL.
- CORE IS TO BE INSTALLED & COMPACTED IN 12" LIFTS.
- INSTALLATION OF ENTIRE DRAINAGE STRUCTURE IS TO BE OVERSEEN BY DESIGN ENGINEER.
- GENERAL FILL MATERIALS ARE TO BE PLACED & COMPACTED IN 12" LIFTS.
- GENERAL FILL MATERIALS MAY BE INSTALLED USING CHISTE MATERIALS.
- CORE IS TO BE CONSTRUCTED UNDERNEATH THE PROPOSED SPILLWAY.



PLAN VIEW RAIN GARDEN W/ INFILTRATION #202



FOR TOWN APPROVAL PURPOSES:

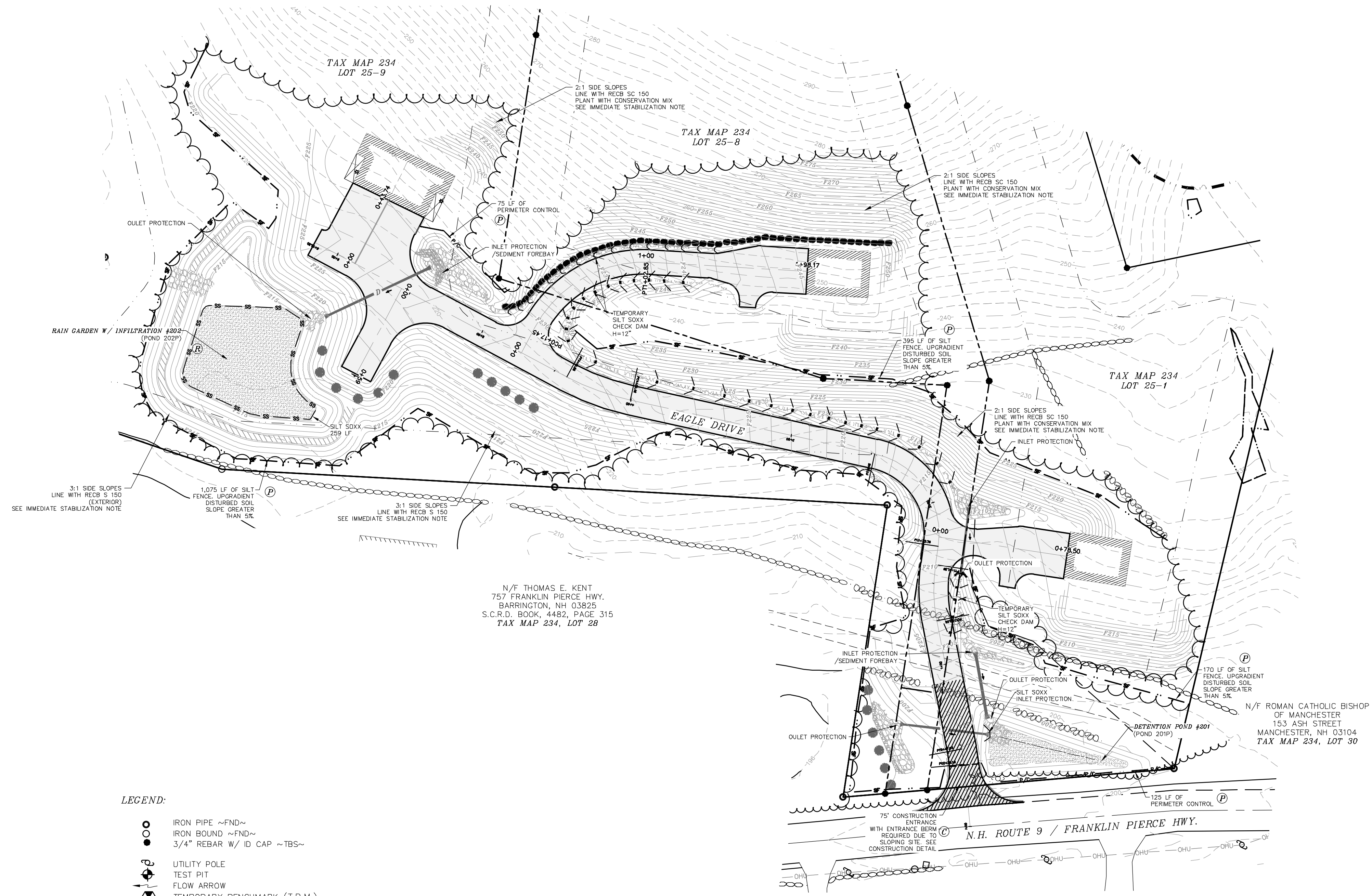
THE SUBMISSION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONSENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBMISSION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

**BERRY SURVEYING & ENGINEERING**  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE: 1 IN. EQUALS 20 FT.  
DATE: JANUARY 18, 2023  
FILE NO.: DB 2022 - 051

#1	REVISION	DATE	DESCRIPTION
	3-15-23		REVS. PER CMA ENGINEERS AND NHDOT COMMENT

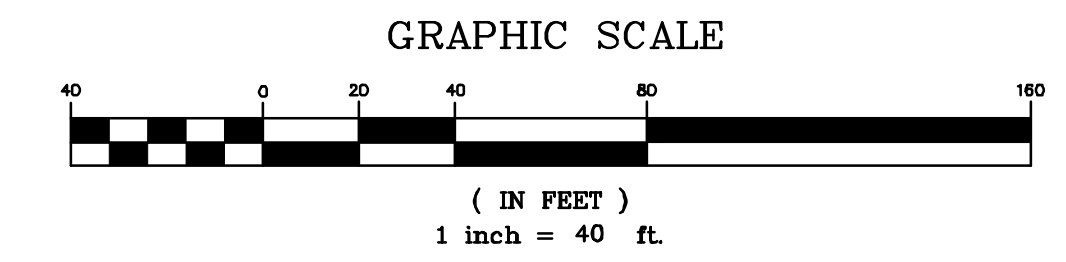
RAIN GARDEN W/ INFILTRATION #202  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 234, LOT 25-1



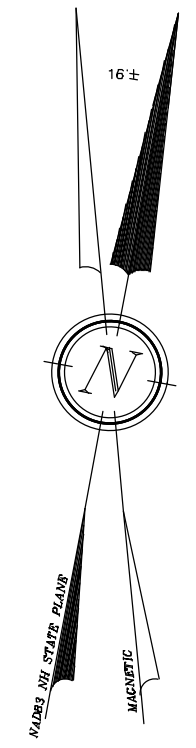


**EROSION AND SEDIMENT CONTROL NOTES:**

- 1.) OWNER: TSB CONSTRUCTION, LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826
- 2.) APPLICANT: TSB CONSTRUCTION, LLC  
44 MERRYFIELD LANE  
EAST HAMPSTEAD, NH 03826
- 3.) THE PROJECT PARCEL IS TAX MAP B, LOT 5
- 4.) LOT AREA: 411,188 Sq. Ft., 9.44 ACRES
- 5.) 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, PLANNING 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.
- 6.) PER EPA CGP 7.1.2.2 (INSTALL PERIMETER CONTROL) "YOU MUST INSTALL SEDIMENT CONTROLS ALONG THOSE PERIMETER AREAS OF YOUR SITE THAT WILL RECEIVE STORMWATER FROM EARTH DISTURBING ACTIVITIES." AS A RESULT OF SWPPP INSPECTIONS, THE CONTRACTOR MAY HAVE TO EXPAND PERIMETER CONTROLS TO MEET THIS REQUIREMENT. THE E&S PLAN IS INITIAL GUIDANCE AS TO THE ANTICIPATED REQUIREMENTS AND IT THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR
- 7.) CONTRACTOR IS REQUIRED TO HAVE A CONSTRUCTION ENTRANCE.
- 8.) CONTRACTOR IS RESPONSIBLE FOR SWEEPING THE DRIVEWAY TO ENSURE THAT NO SEDIMENT IS BEING TRACKED ONTO EXISTING NH ROUTE 9.
- 9.) CONTRACTOR IS RESPONSIBLE FOR CLEANING AND MAINTAINING THE INLET PROTECTION ONCE INSTALLED.
- 10.) FUGITIVE DUST IS TO BE CONTROLLED THROUGHOUT THE CONSTRUCTION PROCESS IN ACCORDANCE WITH ENV-A 1000.
- 11.) CONTRACTOR IS TO MEET THE REQUIREMENTS SPECIFIED IN RSA 430:51-57 AND AGR 3800, RELATING TO INVASIVE SPECIES.
- 12.) 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.
- 13.) CONTRACTOR CAN USE SILT FENCE, SILT SOXX OR MULCH BERM FOR PERIMETER CONTROL. SPECIFIC PRACTICES MAY BE SPECIFIED, SEE PLAN. SILT FENCE OR SILT SOXX REQUIRED WHEN UPGRADIENT DISTURBED SOIL IS GREATER THAN 5%. MULCH BERM CAN BE USED WHEN THE UPGRADIENT DISTURBED SOIL IS 5% OR LESS.



**STABILIZATION NOTE:**  
SEE NOTE #8, SHEET E-102, DETAIL E-18  
SIDE SLOPES ARE TO BE STABILIZED WITHIN THREE WORKING DAY UPON COMPLETION OF FINAL GRADE.



**LEGEND:**

- IRON PIPE ~FND~
- IRON BOUND ~FND~
- 
- UTILITY POLE
- TEST PIT
- FLOW ARROW
- TEMPORARY BENCHMARK (T.B.M.)
- STONE WALL
- STONE WALL REMAINS
- POORLY DRAINED JURISDICTIONAL WETLAND
- WETLAND BUFFER
- BUILDING SETBACK LINE
- CENTER LINE
- EDGE OF TRAVELED WAY (GRAVEL)
- CONTOUR MINOR, EXISTING
- CONTOUR MAJOR, EXISTING
- EXISTING DRAINAGE LINE
- CONTOUR MINOR, PROPOSED
- CONTOUR MAJOR, PROPOSED
- RIP RAP
- STORMWATER BEST MANAGEMENT PRACTICE (BMP)
- BERM
- SILT FENCE / EROSION MIX BERM
- FILTER SOCK - 12\"/> PERIMETER CONTROL
- RAIN GARDEN BIO-MEDIA PROTECTION
- PERIMETER CONTROL
- RESIDENTIAL/ROADWAY CONSTRUCTION

**FOR TOWN APPROVAL PURPOSES :**

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

**SOILS & DEWATERING:**

313	DEERFIELD	LOAMY SAND	K= 0.17
11	GLouceSTER	SANDY LOAM	K= 0.17
448	SCITUATE	FINE SANDY LOAM	K= 0.24
44	MONTOUK	FINE SANDY LOAM	K= 0.24

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

#1	REVISION	DATE	REVS. PER CMA ENGINEERS AND NHDOT COMMENT	DESCRIPTION
		3-15-23		

EROSION AND SEDIMENT CONTROL 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 40 FT.  
DATE : JANUARY 18, 2023  
FILE NO. : DB 2022 - 051



**NOTES:**

- 1.) OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST 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.) 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 CONTOURS ARE PROVIDED AT 2' INTERVALS 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.

**NOTES CONT.:**

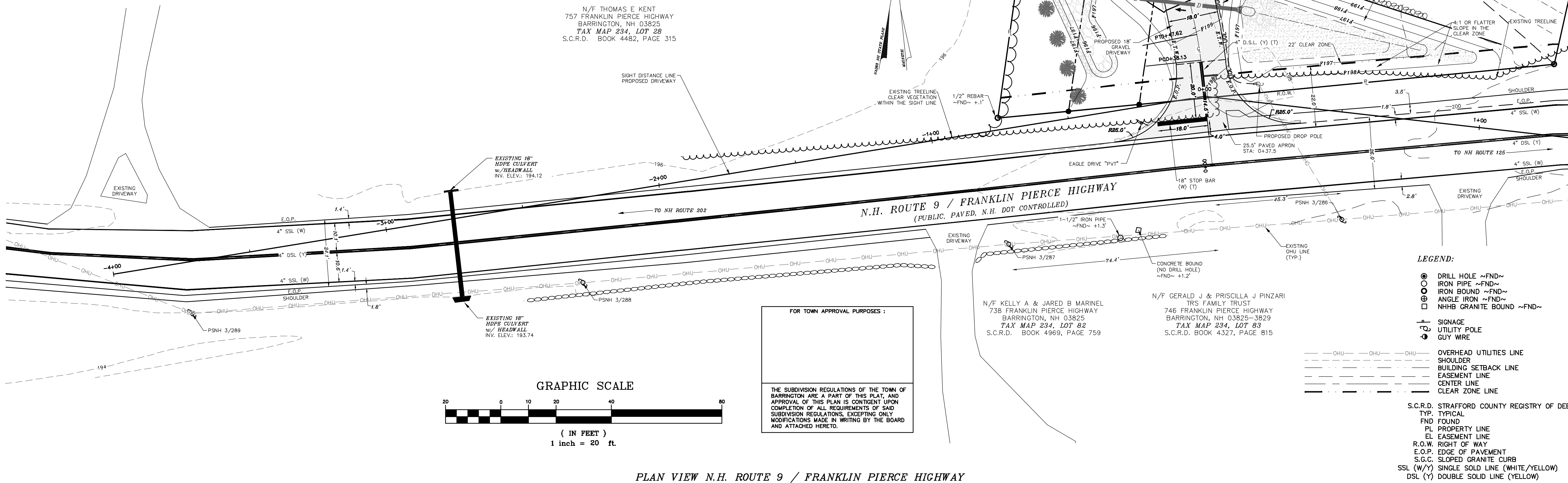
- 9.) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE EXACTLY AND TO PRESERVE ANY AND ALL UNDERGROUND UTILITIES CALL "DIG-SAFE" 1-888-DIGSAFE (344-7233) AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION
- 10.) WHERE AN EXISTING UNDERGROUND UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.

**NOTES CONT.:**

- 11.) THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- 12.) AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 13.) THE TERM "PROPOSED" (PROP.) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS, OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE & RESET" (R & R).
- 14.) ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS NOTED OTHERWISE.

**NOTES CONT.:**

- 15.) ALL DISTURBED AREAS NOT DESIGNATED TO BE PAVED SHALL HAVE LOAM PLACED AND SEEDED. THE LOAM SHALL HAVE A MINIMUM DEPTH OF 4 INCHES AND SHALL BE PLACED FLUSH WITH THE TOP OF THE ADJACENT CURB, EDGING, BERM OR PAVEMENT SURFACE.
- 16.) THE SPEED LIMIT ON NH ROUTE 9 IS 35 MPH.



**CLEAR ZONE CALCULATION:**

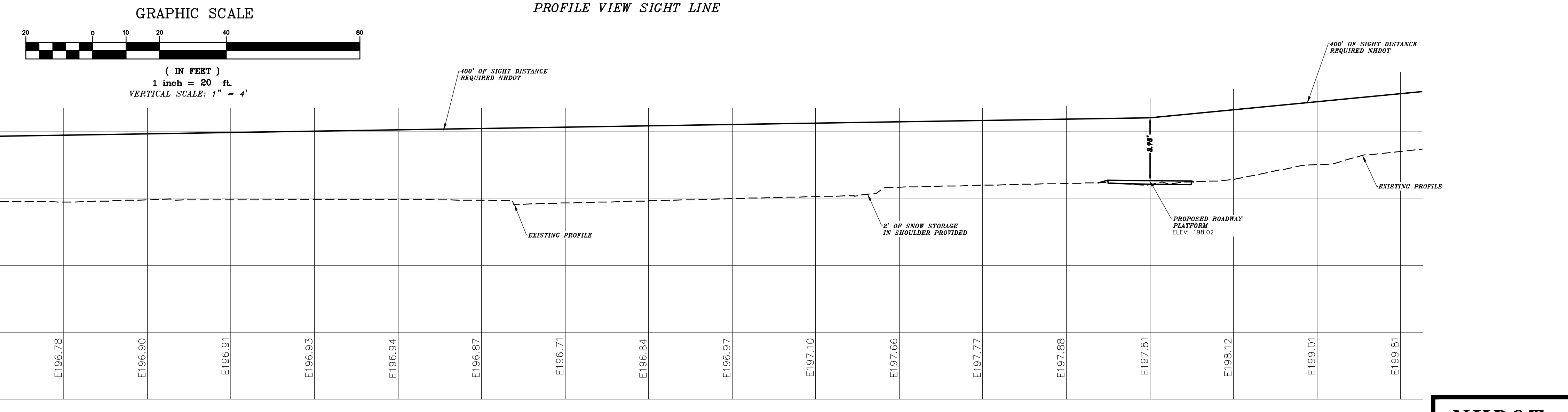
DESIGN SPEED: 40 MPH / 85TH ASSUMED 45 MPH

WESTBOUND DESIGN ADT (2021): 4,358 (NHDOT)

FROM AASHTO ROADSIDE DESIGN GUIDE (2011) TABLE 3.1 PAGE 3-6

CLEAR ZONE REQUIRED TO BE 20-26 FEET (1V:5H TO 1V:4H)

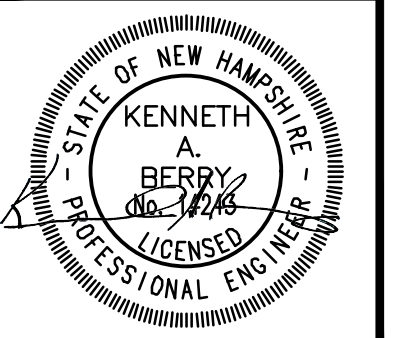
-22 FEET HAS BEEN SELECTED



#1	REVISION	DATE	DESCRIPTION
	3-15-23		REVS. PER CMA ENGINEERS AND NHDOT COMMENT

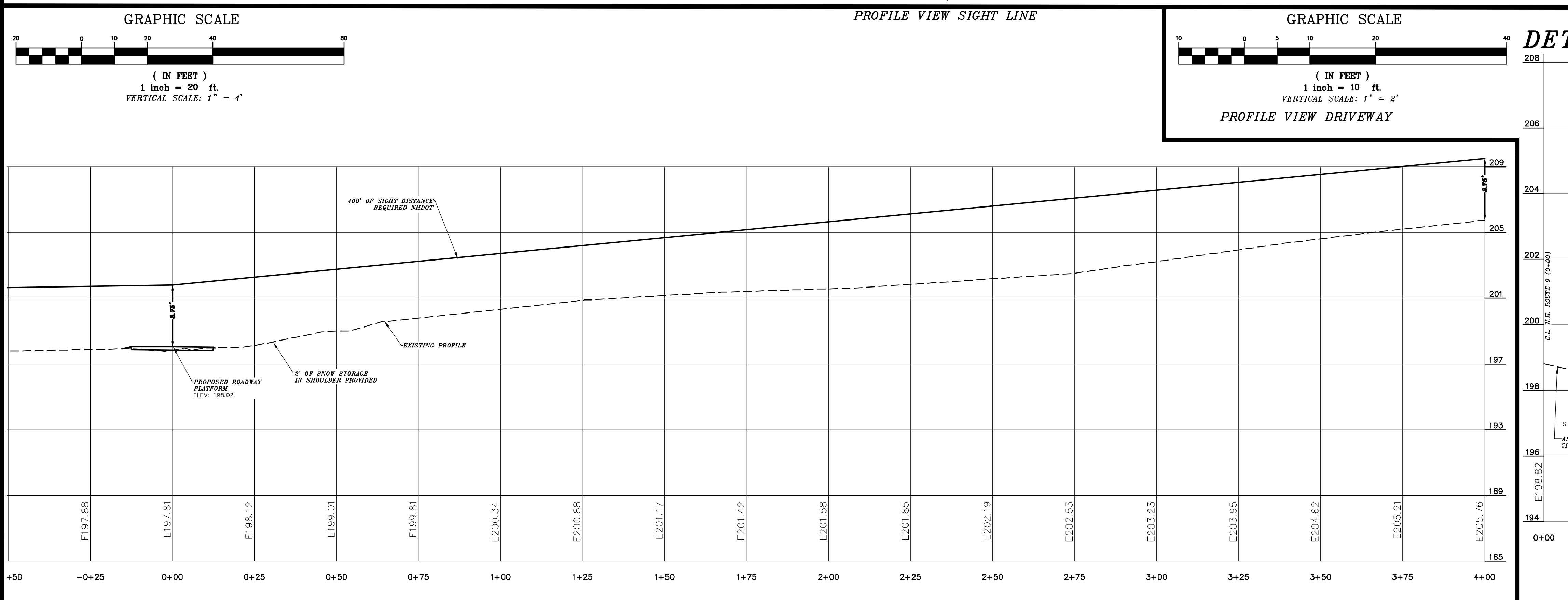
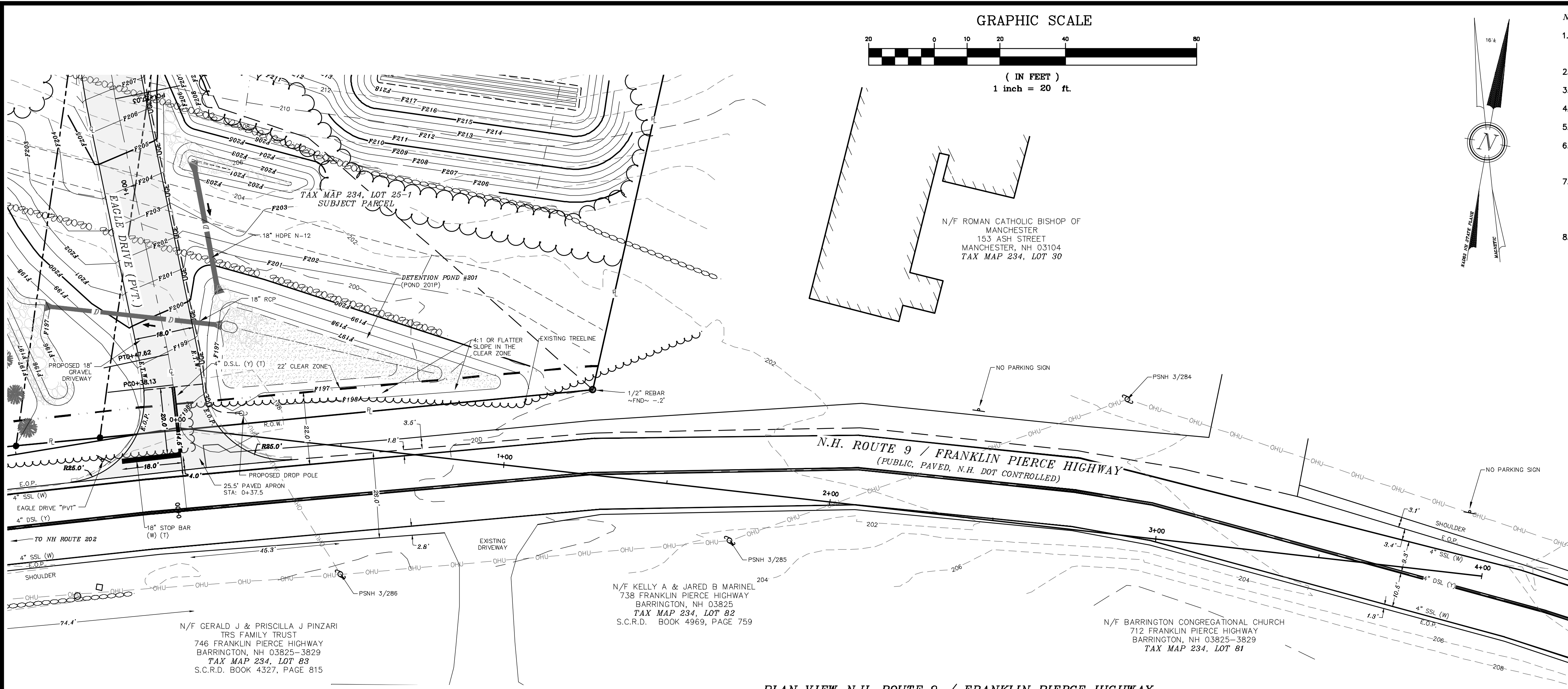
SIGHT DISTANCE PLAN EASTBOUND  
 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY / NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 234, LOT 25-1

**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE: 1 IN. EQUALS 20 FT.  
 DATE: JANUARY 18, 2023  
 FILE NO.: DB 2022 - 051



**NHDOT-1**





- NOTES:
- 1.) OWNER: TSB CONSTRUCTION LLC  
44 MERRYFIELD LANE  
EAST 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.) 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 CONTOURS ARE PROVIDED AT 2' INTERVALS 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.

FOR TOWN APPROVAL PURPOSES:

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

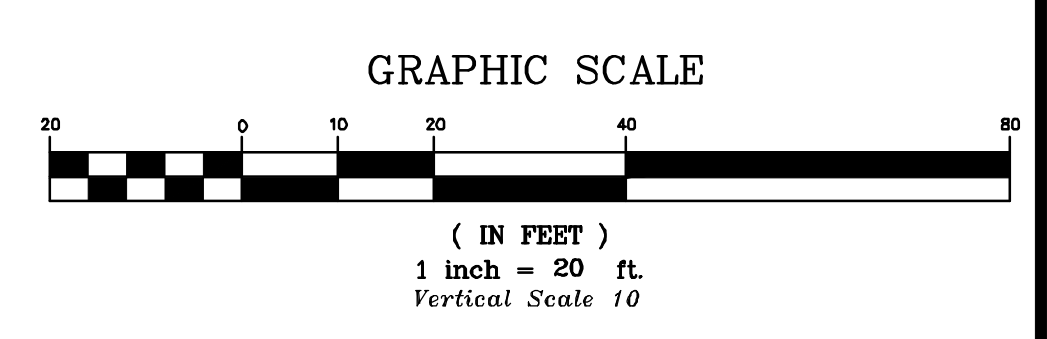
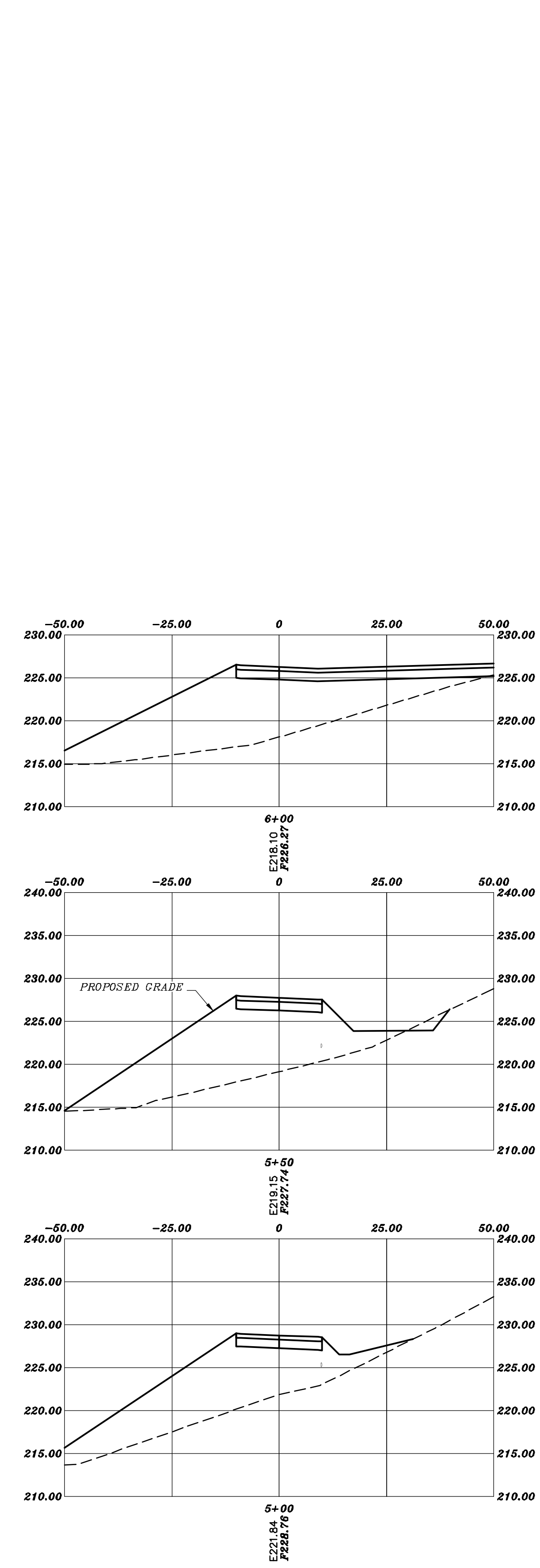
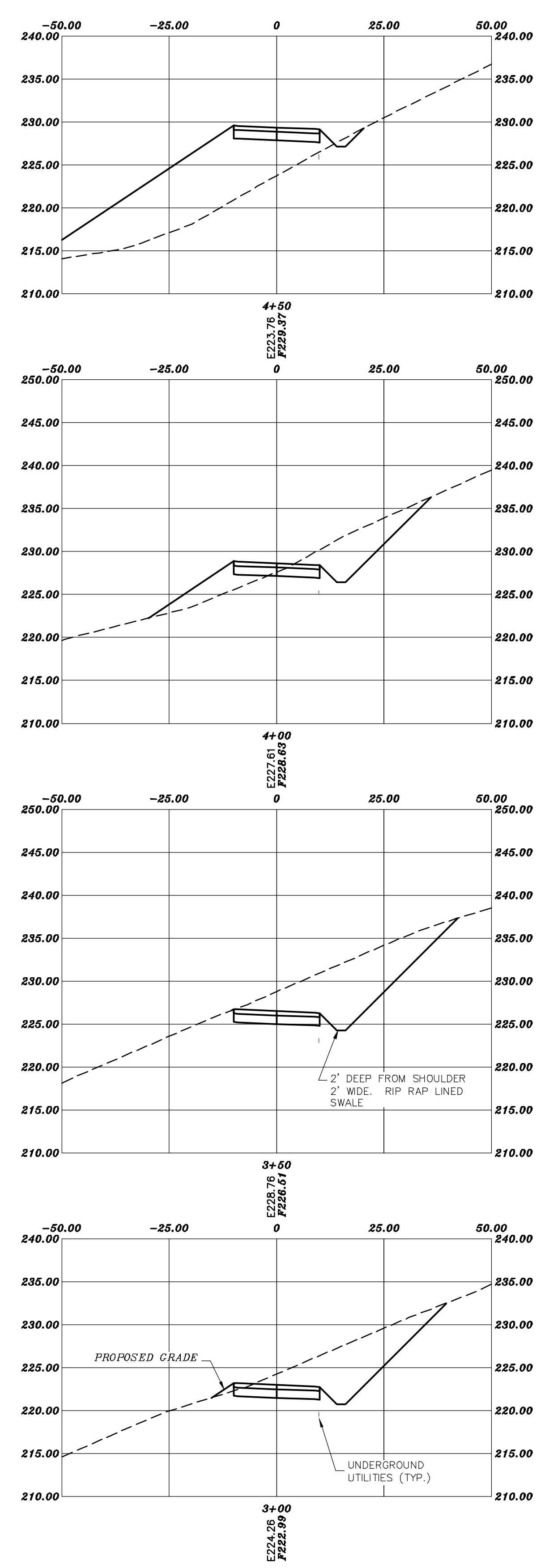
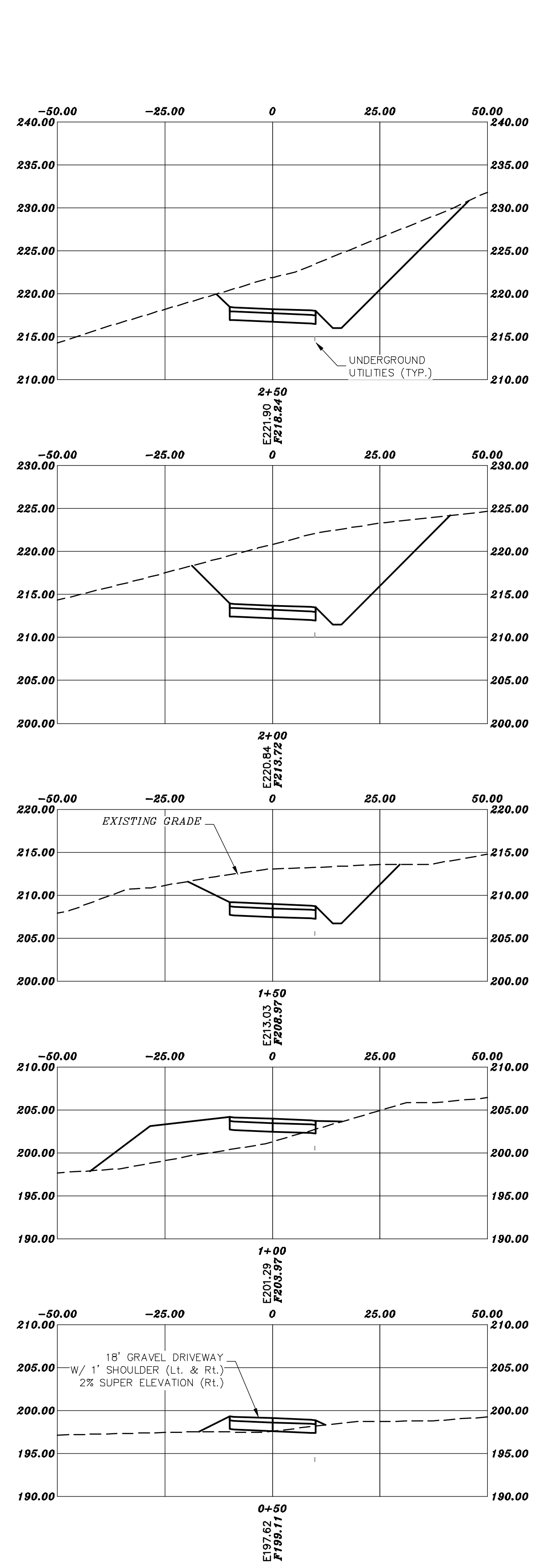
REVISION	DATE	DESCRIPTION
#1	3-15-23	REV. PER CMA ENGINEERS AND NHDOT COMMENT

SIGHT DISTANCE PLAN WESTBOUND  
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: JANUARY 18, 2023  
FILE NO.: DB 2022 - 051

NHDOT-2





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.

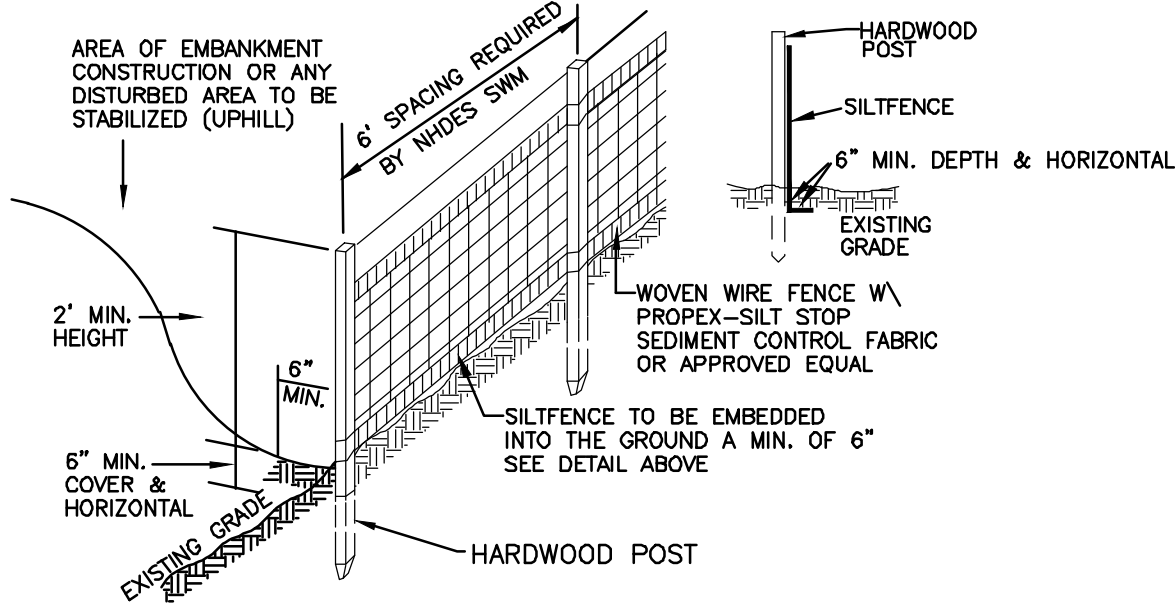
**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE : 1 IN. EQUALS 20 FT.  
 DATE : JANUARY 18, 2023  
 FILE NO. : DB 2022 - 051

CROSS SECTIONS SHARED DRIVEWAY 0+00 - END  
 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 284, LOT 25-1

REVISION	DATE	DESCRIPTION
#1	3-15-23	REVS. PER CMA ENGINEERS AND NHDOT COMMENT



E1



SILT FENCE CONSTRUCTION SPECIFICATIONS

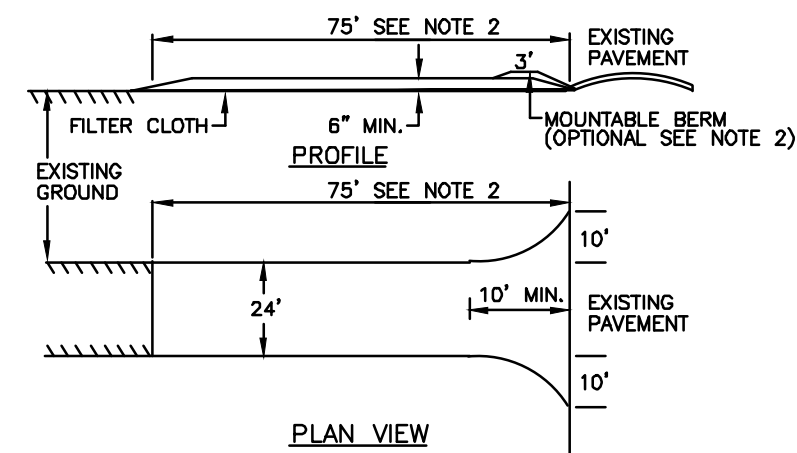
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 8" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THE ENDS OF THE FABRIC SHALL BE OVERLAPPED BY SIX INCHES, FOLDED AND STAPLED TO PREVENT SEDIMENT FROM BY-PASSING.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE AND PROPERLY DISPOSED OF. SEE MAINTENANCE NOTE BELOW, REMOVAL OF SEDIMENT REQUIRED AT A DEPTH OF 6-INCHES.
- PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE FOR SEDIMENT STORAGE.
- SILT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY THE ENGINEER.
- THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND RE-VEGETATED.
- TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, SILT FENCE, PAGE 90.

SILT FENCE MAINTENANCE

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

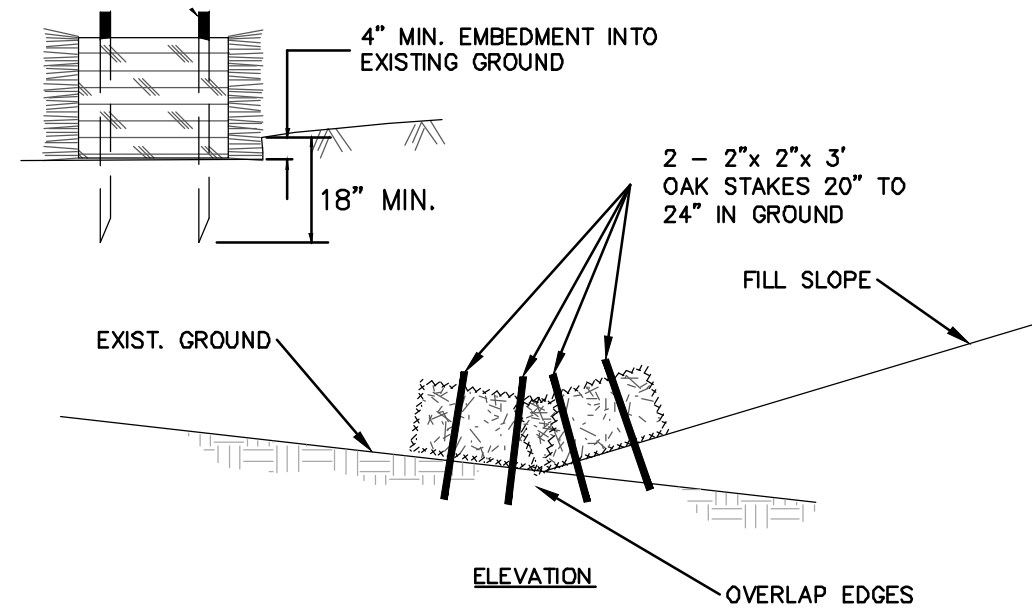
SILT FENCE DETAIL NOT TO SCALE

E5 STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE



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

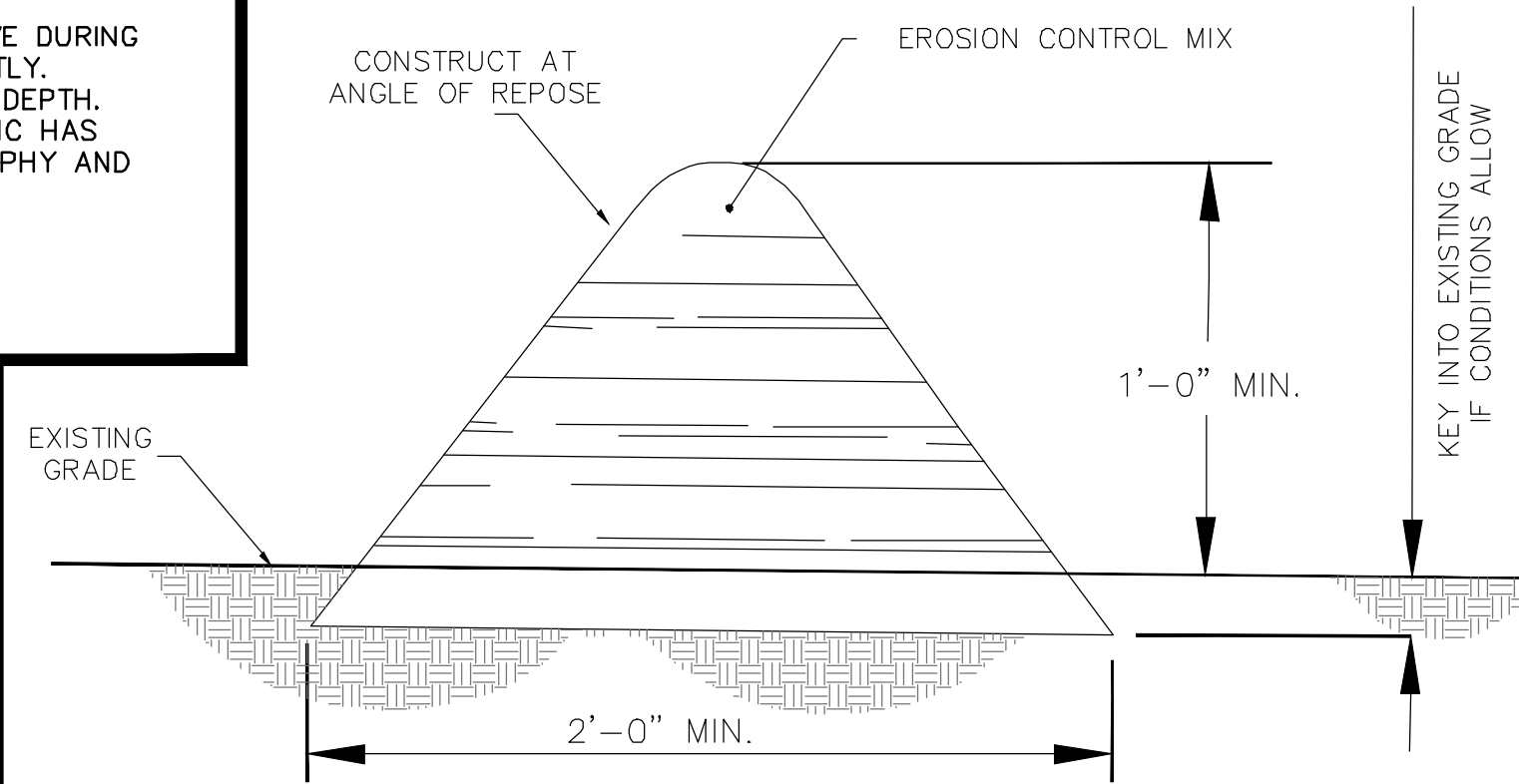
E2



STAKED HAYBALE DETAIL NOT TO SCALE

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

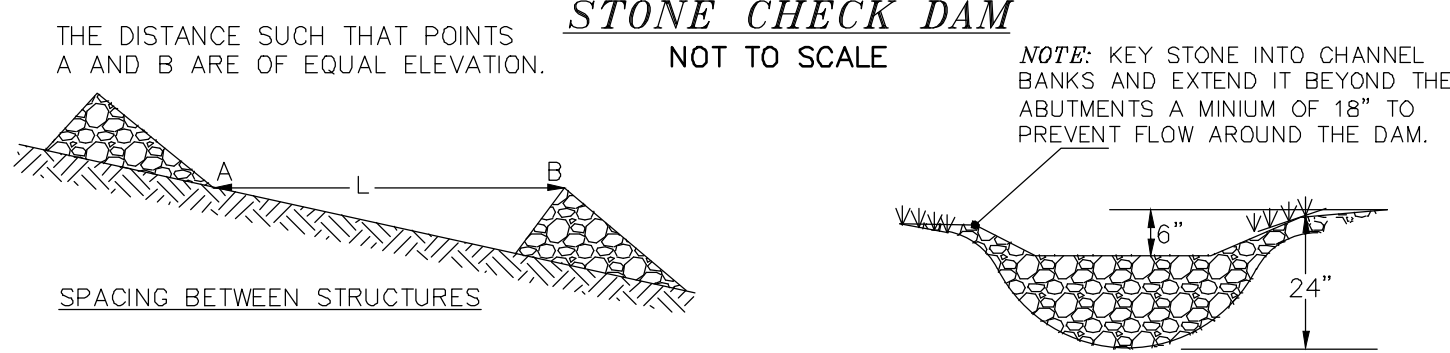
E6 EROSION CONTROL MIX BERM NOT TO SCALE



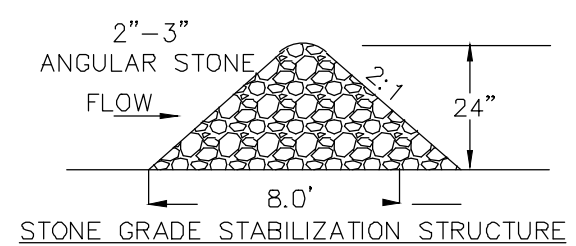
- EROSION CONTROL MIX BERMS SHALL BE USED ONLY AS FOLLOWS:
- BERMS SHALL BE USED IN AREAS WHERE EROSION WILL OCCUR ONLY IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR DRAINAGE WAY ABOVE THE BERM.
  - THE BERMS SHALL BE INSTALLED FOLLOWING THE CONTOUR OF THE LAND AS CLOSELY AS POSSIBLE.
  - THE BERMS SHALL BE INSTALLED ON SLOPES LESS THAN 5%.
  - SUBJECT TO (E), BELOW, THE MIX SHALL HAVE AN ORGANIC PORTION BETWEEN 80 AND 100% DRY WEIGHT BASIS, AND BE FIBROUS AND ELONGATED SUCH AS FROM SHREDDED BARK, STUMP GRINDINGS, COMPOSTED BARK, OR EQUIVALENT MANUFACTURED PRODUCTS, WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS, OR REPROCESSED WOOD PRODUCTS SHALL NOT BE USED AS ORGANIC MATERIAL.
  - THE MIX SHALL NOT CONTAIN SILTS, CLAY, OR FINE SANDS.
  - THE MIX SHALL HAVE A PARTICLE SIZE BY WEIGHT OF 70 TO 85% PASSING A 6-INCH SCREEN AND A MAXIMUM OF 85% PASSING THE 0.75-INCH SCREEN.
  - THE MIX PH SHALL BE BETWEEN 5.0 AND 8.0.
  - THE BERM SHALL BE AT LEAST 12 INCHES HIGH AND AT LEAST 2 FEET WIDE.
  - TO BE CONSTRUCTED IAW NH SWM #3 4-2 SEDIMENT CONTROL PRACTICES, EROSION CONTROL MIX BERMS, PAGE 106.

E9

STONE CHECK DAM NOT TO SCALE



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



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

E3

STONE BERM LEVEL SPREADER

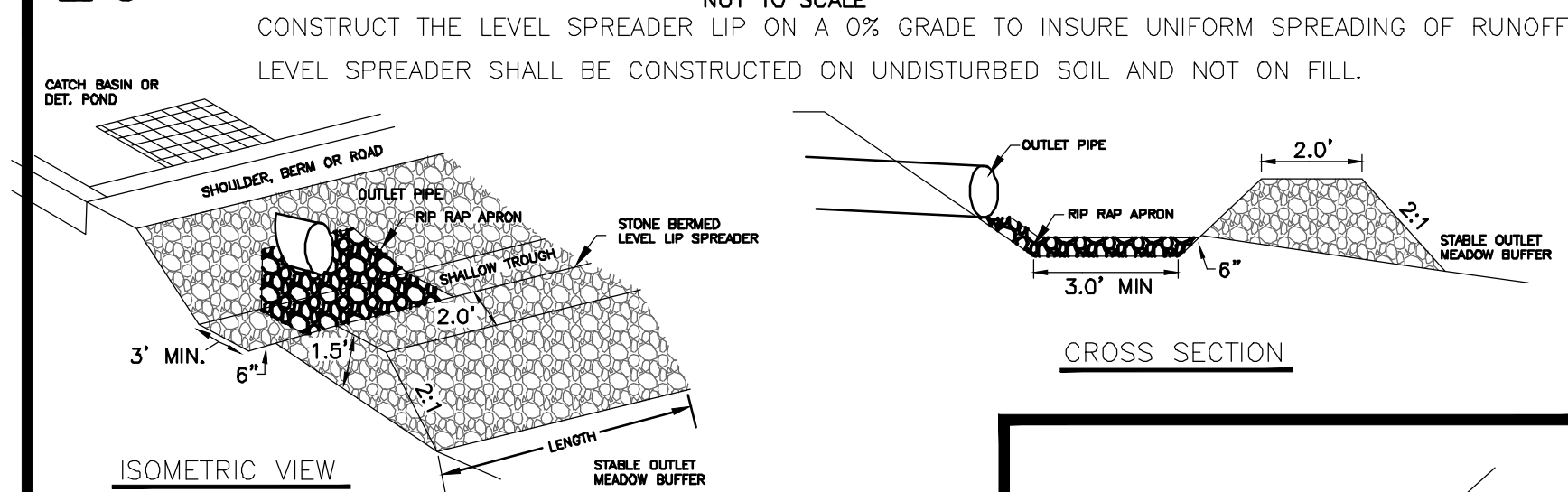
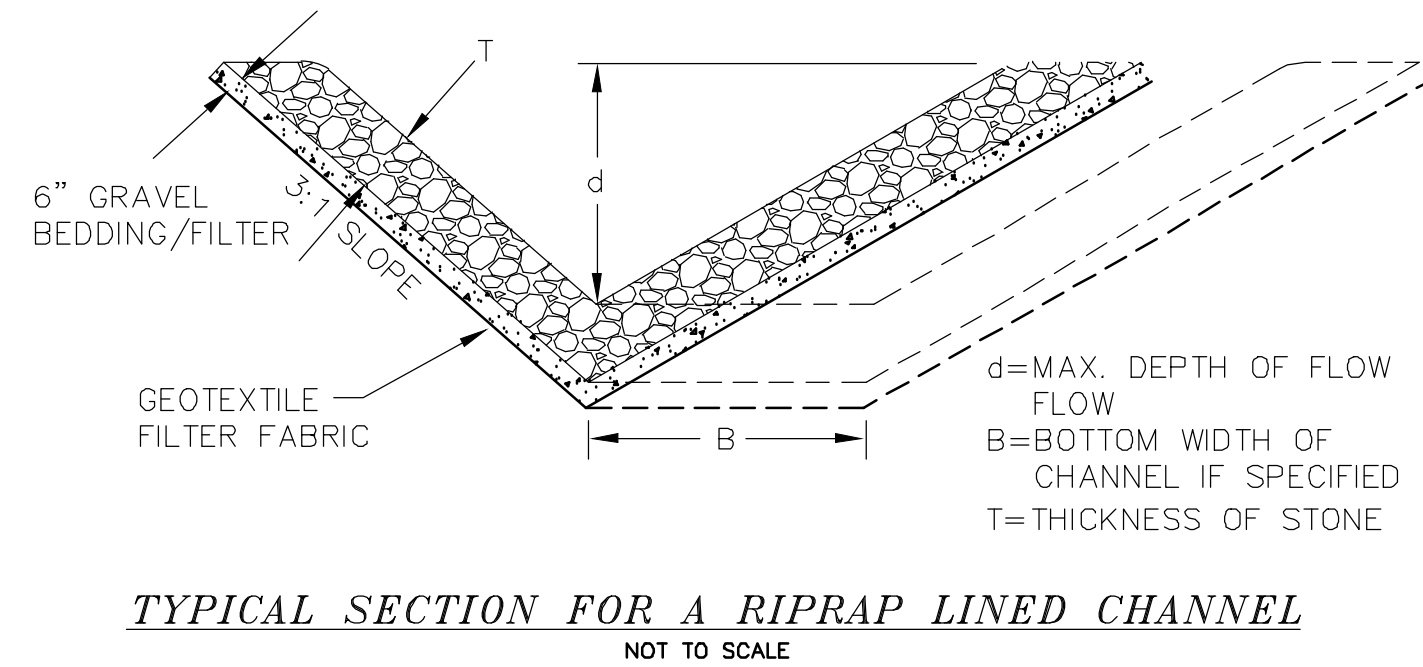


TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

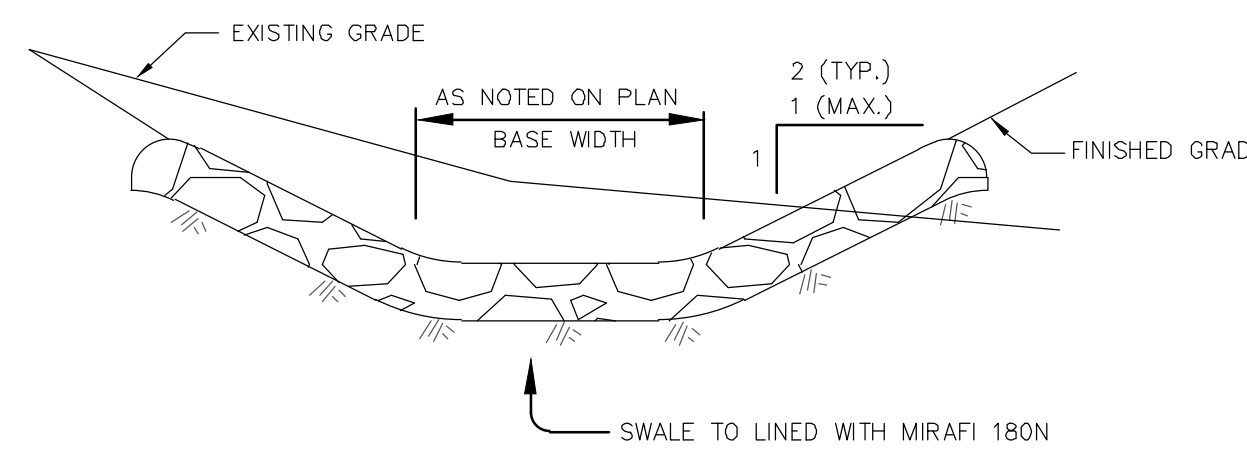
d50 SIZE=	0.5 FEET	6 INCHES
% OF WEIGHT SMALLER THAN THE GIVEN d50 SIZE		
100%	9	12
85%	8	11
50%	6	9
15%	2	3

E4



TYPICAL SECTION FOR A RIPRAP LINED CHANNEL NOT TO SCALE

E7



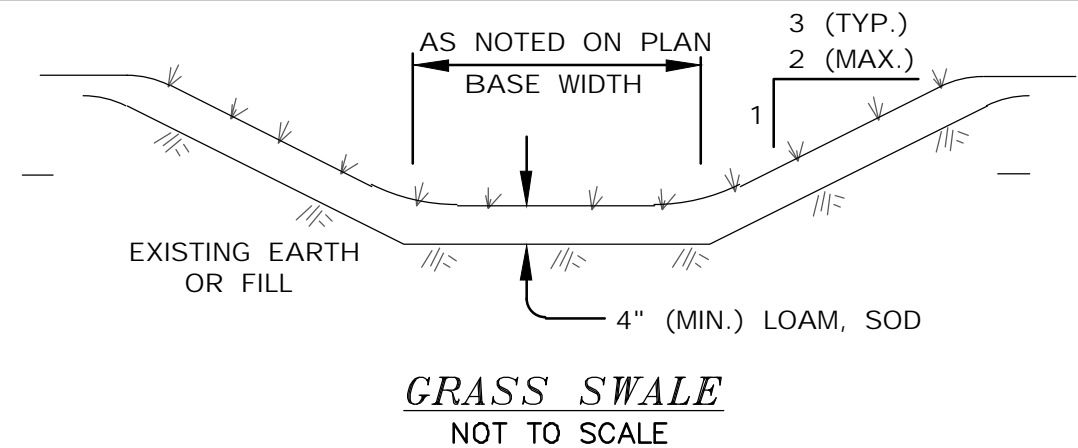
RIP-RAP LINED SWALE NOT TO SCALE

- NOTES:
- 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.
  - SEE GRADING PLAN FOR GRADATION AND THICKNESS

E8 TEMPORARY EROSION CONTROL MEASURES

- THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
- EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED, DIRECTED BY THE ENGINEER.
- ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS. DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA. (SEE SEED SPECIFICATIONS THIS SHEET)
- ANY AREA DISTURBED BY CONSTRUCTION WILL BE RE-STABILIZED WITHIN 45 DAYS (ENV-WQ 1504.16) AND ABUTTING PROPERTIES WILL NOT BE ADVERSELY AFFECTED BY THIS DEVELOPMENT. ALL SWALES AND DRAINAGE STRUCTURES WILL BE CONSTRUCTED AND STABILIZED PRIOR TO HAVING RUN-OFF DIRECTED TO THEM. IAW EPA 2022 CGP 2.2.14, SITE STABILIZATION WILL BE INITIATED IMMEDIATELY IN ANY AREAS OF EXPOSED SOIL WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS. THE INSTALLATION OF STABILIZATION WILL BE COMPLETED AS SOON AS PRACTICABLE BUT NO LATER THAN 14 CALENDAR DAYS. AT ANY ONE TIME, NO MORE THAN 60,000 Sq. Ft. WILL BE DISTURBED.
- SILT FENCES AND PERIMETER BARRIERS SHALL BE INSPECTED PERIODICALLY AND AFTER EVERY RAIN DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
- AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED.
- PER THE EPA CGP REQUIREMENTS THERE WILL BE REPORTS OF THE EROSION CONTROL INSPECTIONS IAW SWPPP PREPARED BY BS&E. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.25" OR GREATER RAIN EVENT.
- DITCHES, SWALES, AND BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
- DO NOT TRAFFIC EXPOSED SOIL SURFACES WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION SYSTEM.
- DRIVEWAYS AND CUT AND FILL SLOPES MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINAL GRADE.
- STABILIZATION MEANS:
  - 1.1.1 A MINIMUM OF 85% OF VEGETATIVE COVER HAS BEEN ESTABLISHED.
  - 1.1.2 A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP RAP HAS BEEN INSTALLED, OR
  - 1.1.3 EROSION CONTROL BLANKETS HAVE BEEN INSTALLED.
- THIS PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER AGR 3800 RELATIVE TO INVASIVE SPECIES.
- THE NHDES STORMWATER MANUAL, IN THREE VOLUMES, DATED DECEMBER 2008, IS A PART OF THIS PLAN SET AND THE MORE RESTRICTIVE WILL GOVERN. (NH SWM)

E11



- INSPECT ANNUALLY FOR EROSION, SEDIMENT ACCUMULATIONS, VEGETATION LOSS, & INVASIVE SPECIES. REPAIR AS NECESSARY.
- MOW GRASS ANNUALLY TO A DEPTH OF 4".
- INSTALL STABILIZATION MATTING DURING CONSTRUCTION
- TO BE CONSTRUCTED IAW NH SWM #2 CHAPTER 4, #6 TREATMENT SWALES, PAGE 123.

FOR TOWN APPROVAL PURPOSES :

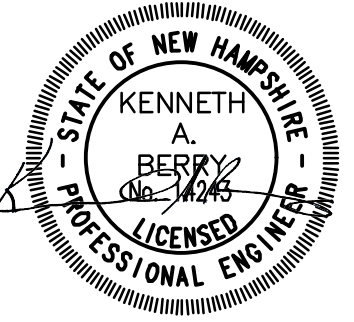
THE SUBDIVISION REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

E-101

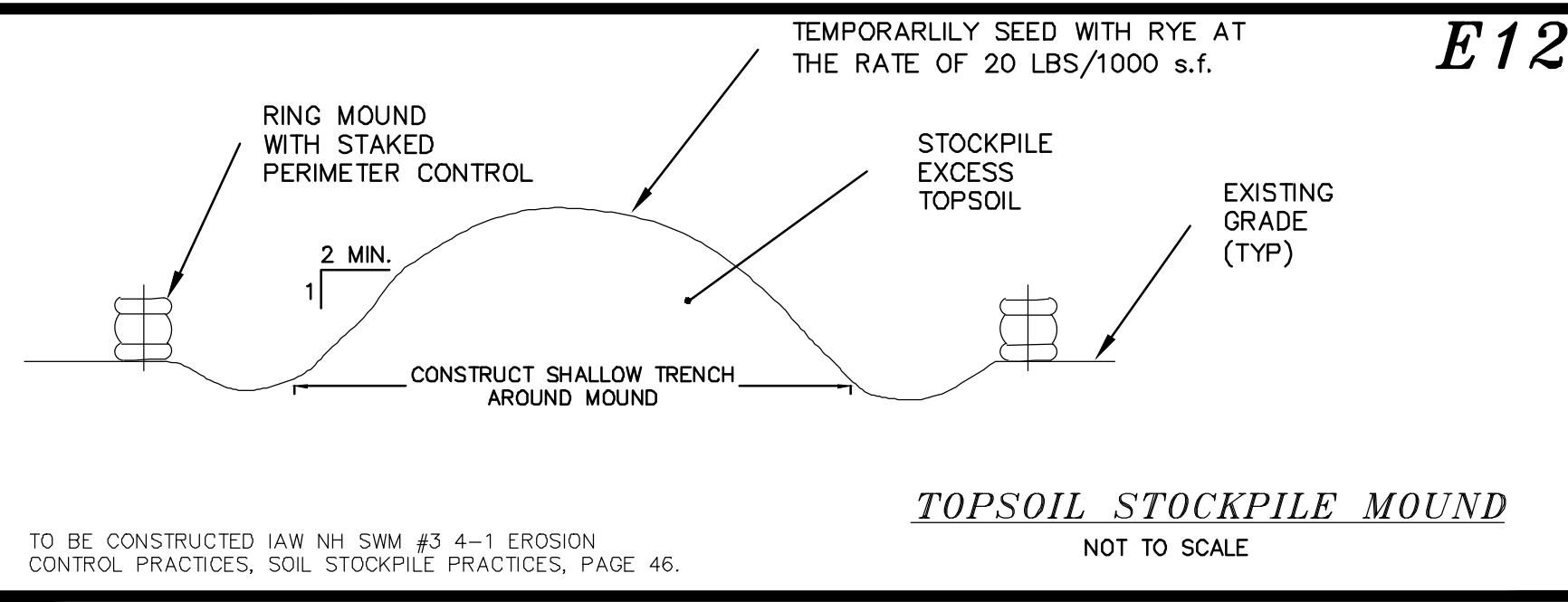
REVISION	DATE	DESCRIPTION
#1	3-15-23	REV. PER CMA ENGINEERS AND NHDOT COMMENT

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 : JANUARY 18, 2023  
 FILE NO. : DB 2022 - 051

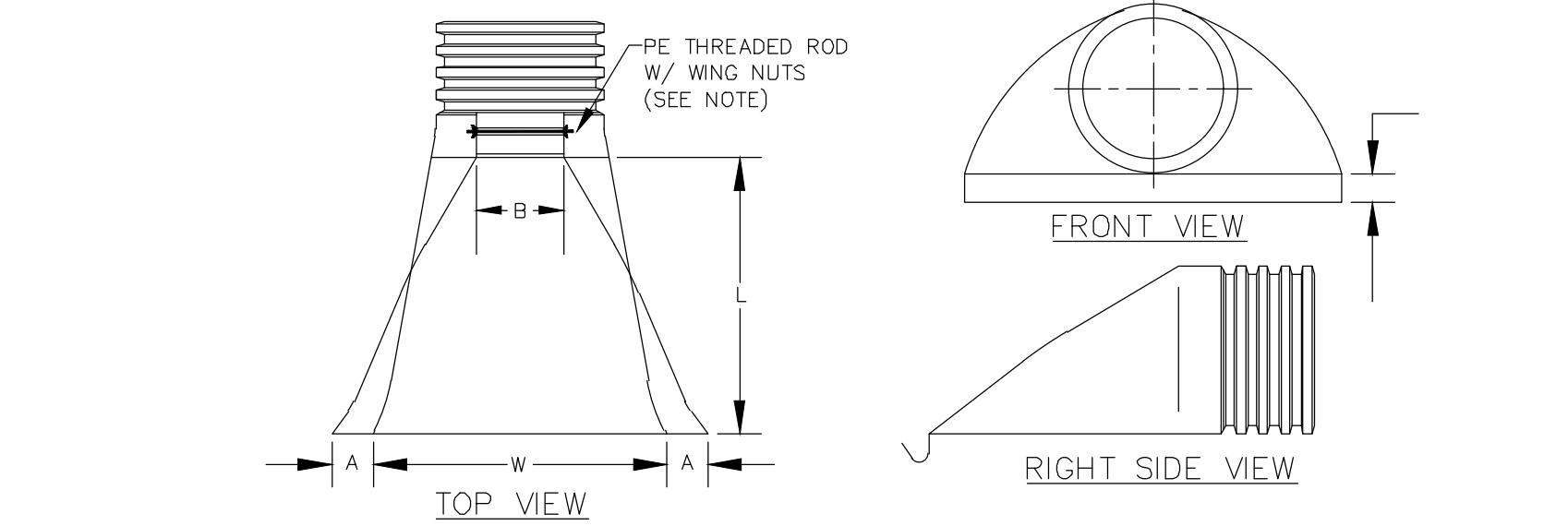






PART No.	PIPE SIZE	A	B(MAX)	H	L	W
1510-NP	15" 375 mm	6.5" 165 mm	10" 254 mm	6.5" 165 mm	25" 635 mm	29" 735 mm
1810-NP	18" 450 mm	7.5" 190 mm	15" 380 mm	6.5" 165 mm	32" 812 mm	35" 890 mm
2410-NP	24" 600 mm	7.5" 190 mm	18" 450 mm	6.5" 165 mm	36" 900 mm	45" 1140 mm
3010-NP	30" 750 mm	10.5" 266 mm	N/A	7.0"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

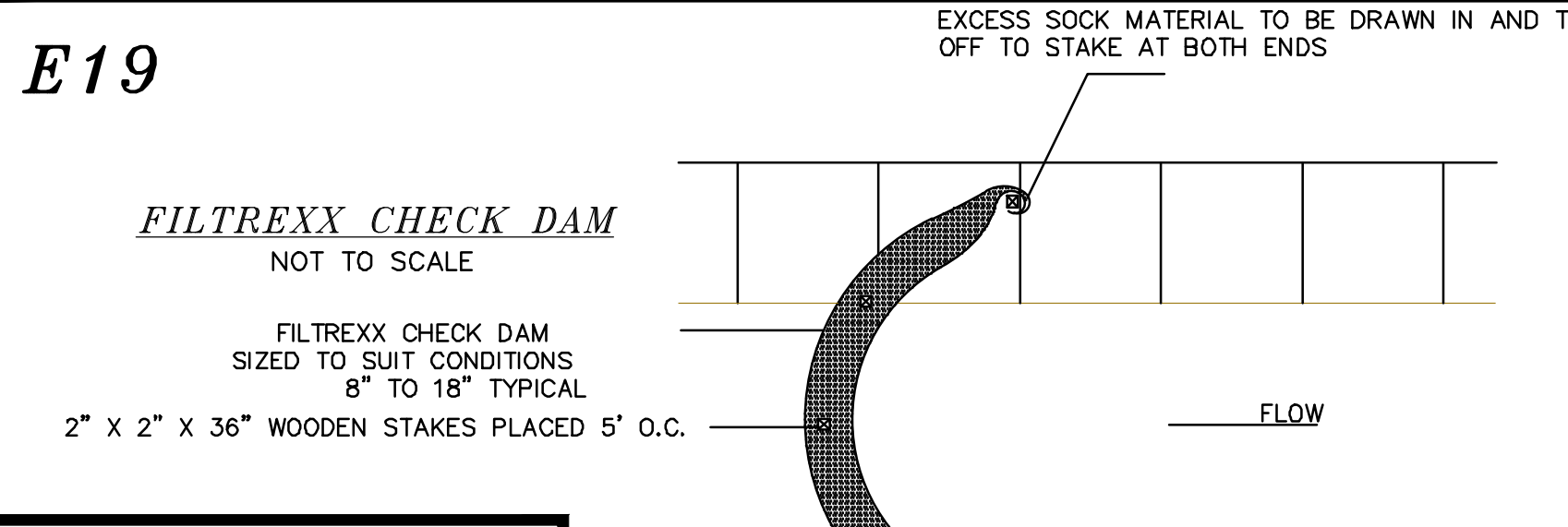
NOTE: PE THREADED ROD W/ WING NUTS PROVIDED FOR END SECTIONS 15"-24". 30" & 36" END SECTIONS TO BE WELDED PER MANUFACTURER'S RECOMMENDATIONS.



CONSERVATION MIX TO BE PROVIDED BY NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUAL.

Botanical Name	Common Name	Indicator
<i>Elymus virginicus</i>	Virginia Wild Rye	FACW
<i>Schachtyrium scoparium</i>	Little Bluestem	FACU
<i>Andropogon gerardii</i>	Big Bluestem	FACU
<i>Festuca rubra</i>	Red Fescue	FACU
<i>Sorghastrum nutans</i>	Indian Grass	UPL
<i>Panicum virginicum</i>	Switch Grass	FAC
<i>Chamaecrista fasciculata</i>	Partridge Pea	FACU
<i>Desmodium canadense</i>	Showy Tick Trefoil	FAC
<i>Aescholopas tuberosa</i>	Butterfly Milkweed	NI
<i>Bidens frondosa</i>	Beggar Ticks	FACW
<i>Stachytarhon purpurascens (Elytrodichon maculatum)</i>	Purple Joe Pye Weed	FAC
<i>Rudbeckia hirta</i>	Black Eyed Susan	FACU
<i>Aster pilosus (Symphyotrichum pilosum)</i>	Heath (or Hairy) Aster	UPL
<i>Solidago juncea</i>	Early Goldenrod	

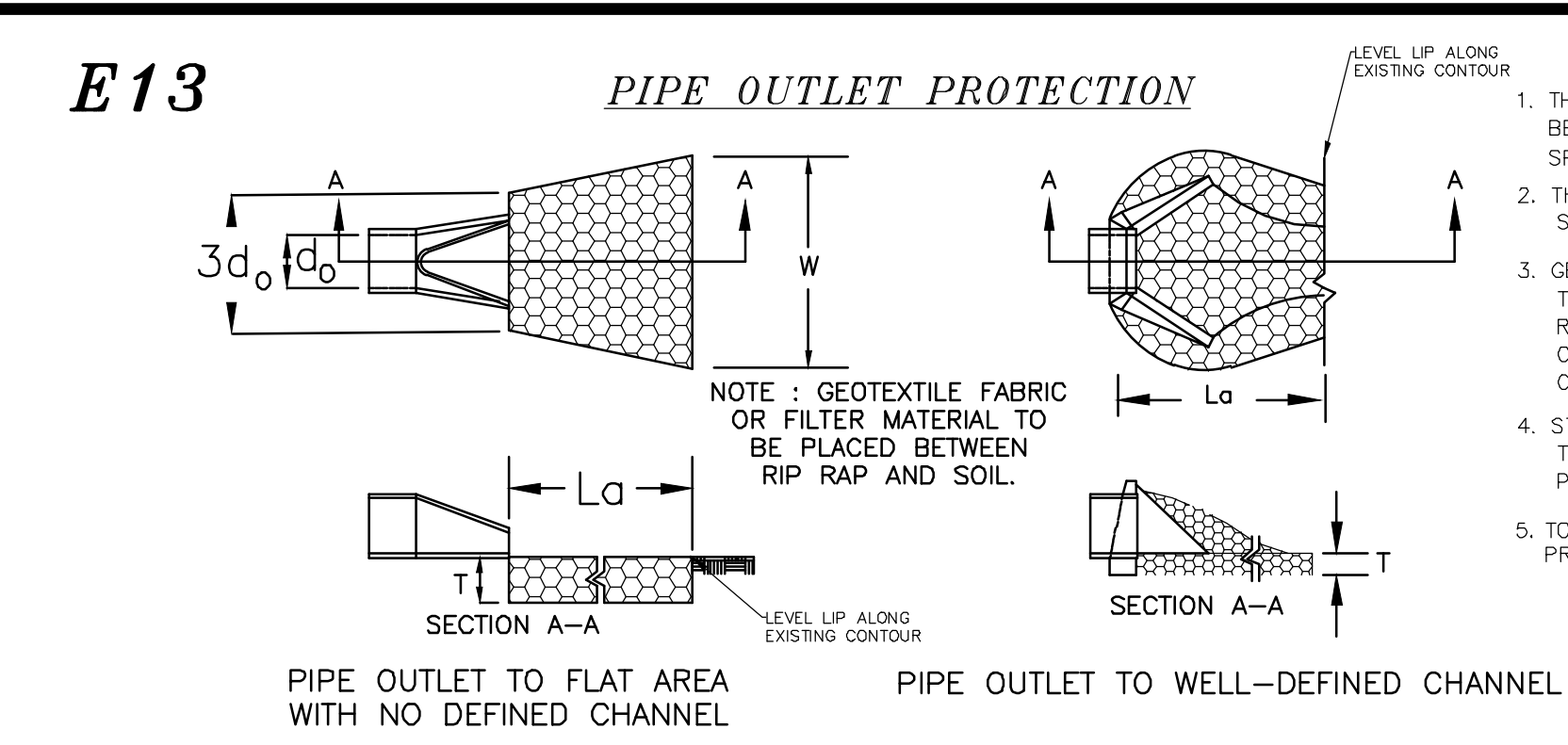
PRICE PER LB. \$39.50 MIN. QUANTITY 2 LBS. TOTAL: \$79.00 APLX: 25 LBS/ACRE (1750 sq ft)



FOR TOWN APPROVAL PURPOSES:

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

NOTES:  
 1. ALL MATERIAL TO MEET FILTRIX SPECIFICATIONS.  
 2. CHECK DAM SHOULD BE USED IN AREAS THAT DRAIN 1 ACRE OR LESS.  
 3. SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM.  
 4. CHECK DAM CAN BE DIRECT SEEDED AT THE TIME OF INSTALLATION.  
 5. CONTRACTOR IS REQUIRED TO BE A FILTRIX CERTIFIED INSTALLER.



NOTE: TEMPORARY SEED MIX FOR STABILIZATION OF TURF SHALL BE WINTER RYE OR OATS AT A RATE OF 2.5 LBS. PER 1000 SQ. FT. 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.

USE	SEEDING GUIDE			
	SEEDING MIXTURE 1/	WELL DRAINED	MODERATELY WELL DRAINED	POORLY DRAINED
STEEP CUTS AND FILL, BORROW AND DISPOSAL AREAS	A	GOOD	GOOD	FAIR
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	A, C, E	GOOD	EXCELLENT	EXCELLENT
LIGHTLY USED PARKING LOTS, ODD AREAS, UNUSED LANDS AND LOW INTENSITY USE RECREATION SITES	A, B, D	GOOD	GOOD	GOOD
PLAY AREAS AND ATHLETIC FIELDS (TURF IS ESSENTIAL FOR GOOD TURF)	F, G	FAIR	EXCELLENT	EXCELLENT

GRAVEL PIT, SEE NH-SM-24 IN APPENDIX FOR RECOMMENDATION REGARDING RECLAMATION OF SAND AND GRAVEL PITS.  
 1/ REFER TO SEEDING MIXTURES AND RATES IN TABLE 7-36.  
 2/ POORLY DRAINED SOILS ARE NOT DESIRABLE FOR USE AS PLAYING AREA AND ATHLETIC FIELDS.

**SEEDING SPECIFICATIONS**

- GRADING AND SHAPING
  - SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.
- SEEDBED PREPARATION
  - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
  - STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEED BED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.
- ESTABLISHING A STAND
  - LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED: AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100LBS. PER 1,000 SQ.FT. NITROGEN(N), 50LBS. PER ACRE OR 1.1LBS. PER 1,000 SQ.FT. PHOSPHATE(P2O5), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT. POTASH(K2O), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT. (NOTE: THIS IS THE EQUIVALENT OF 500LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000LBS. PER ACRE OF 5-10-10.)
  - SEED SHOULD BE SPREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH .25 INCH OF SOIL OR LESS, BY CULTIPACKING OR RAKING.
  - REFER TO TABLE(G-E1 THIS SHEET) FOR APPROPRIATE SEED MIXTURES AND TABLE(H-E1 THIS SHEET) FOR RATES OF SEEDING. ALL LEGUMES (CROWNVECH, BIRDSFOOT TREFLOID, AND FLATPEA) MUST BE INOCULATED WITH THEIR SPECIFIC INOCULANT.
  - WHEN SEEDS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.
- MULCH
  - HAY, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
  - MULCH WILL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE BEST MANAGEMENT PRACTICE FOR MULCHING. HAY OR STRAW MULCH SHALL BE PLACED AT A RATE OF 90LBS PER 1000 S.F.
  - MAINTENANCE TO ESTABLISH A STAND
    - PLANTED AREA SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH.
    - FERTILIZATION NEEDS SHOULD BE DETERMINED BY ONSITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE ESTABLISHMENT OF THE STAND BECAUSE MOST PERENNIAL TAKE 2 TO 3 YEARS TO BECOME ESTABLISHED.
  - IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.
- TO BE CONSTRUCTED IAW NH SWM #3 4-1 EROSION CONTROL PRACTICES, PERMANENT VEGETATION, PAGE 60.

**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 PITS" 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.

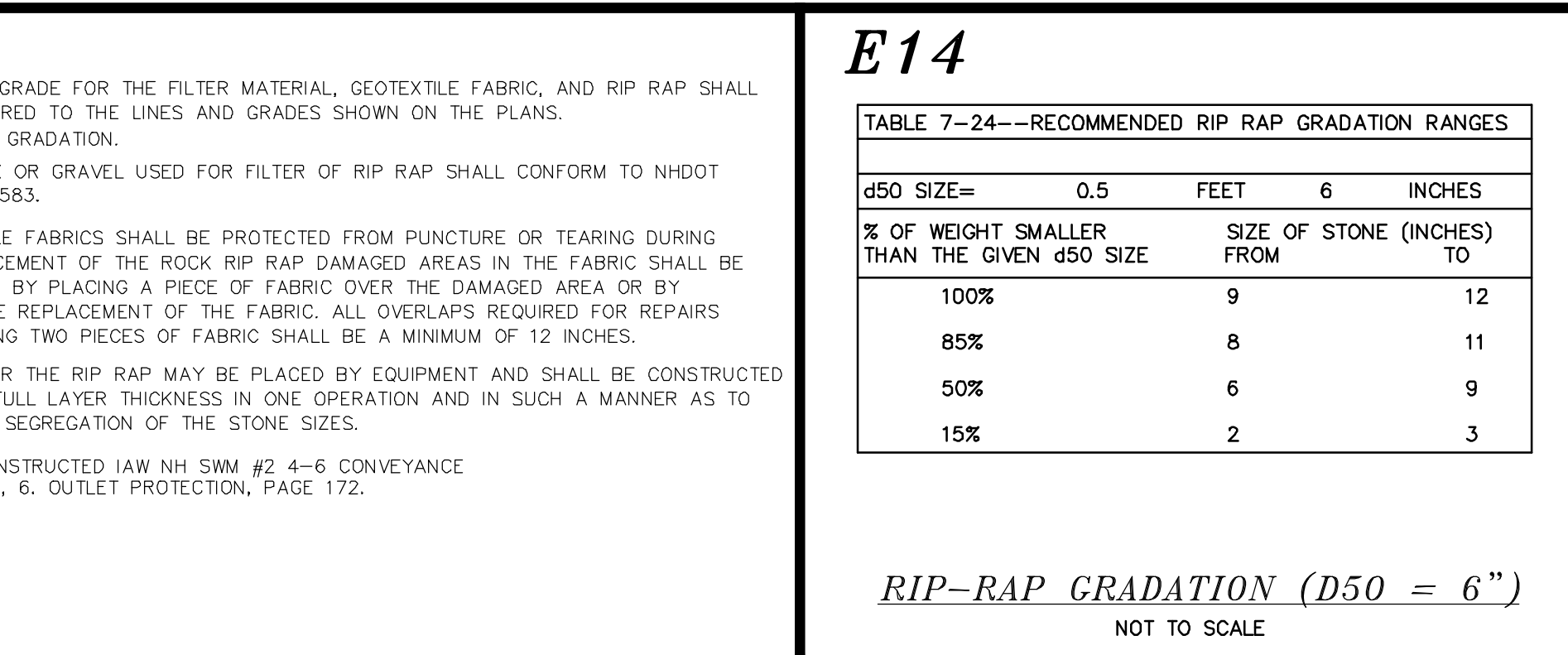
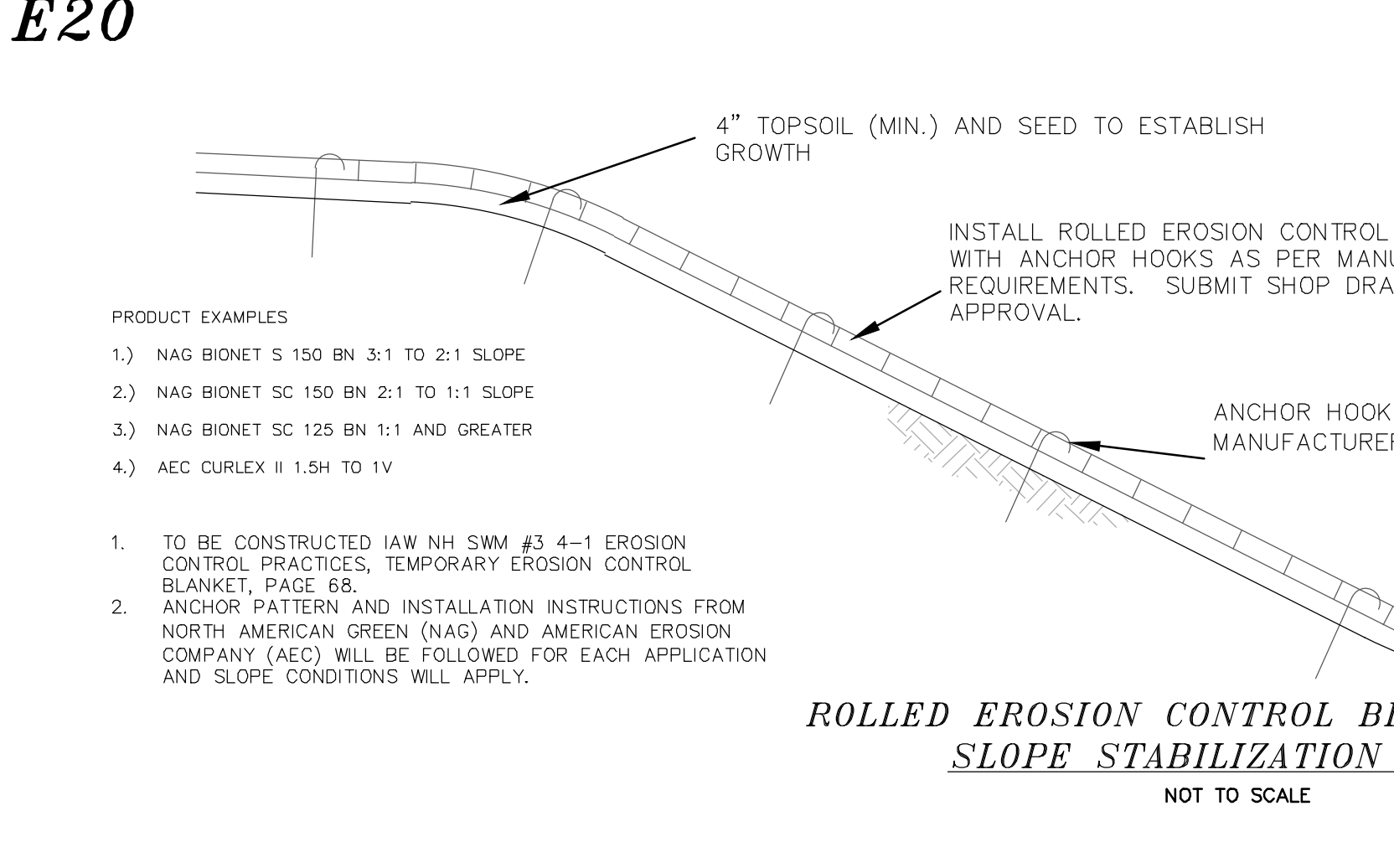


TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

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

**E16 E17 WINTER STABILIZATION NOTES**

- ALL DISTURBED AREAS THAT DO NOT HAVE AT LEAST 85% VEGETATIVE COVERAGE PRIOR TO OCTOBER 15TH SHALL BE STABILIZED BY APPLYING MULCH AT A RATE OF 3-4 TONS PER ACRE. ALL SIDE SLOPES, STEEPER THAN 4:1, THAT ARE NOT DIRECTED TO SWALES OR DETENTION BASINS, SHALL BE LINED WITH BIODEGRADABLE/PHOTODEGRADABLE "JUTE MATTING" (EXCELSIOR'S CURLEX II OR EQUAL). ALL OTHER SLOPES SHALL BE MULCHED AND TACKED AT A RATE OF 3-4 TONS PER ACRE. THE APPLICATION OF MULCH AND/OR JUTE MATTING SHALL NOT OCCUR OVER EXISTING SNOW COVER. IF THE SITE IS ACTIVE AFTER OCTOBER 15TH, ANY SNOW THAT ACCUMULATES ON DISTURBED AREAS SHALL BE REMOVED. PRIOR TO SPRING THAW ALL AREAS WILL BE STABILIZED, AS DIRECTED ABOVE.
- ALL SWALES THAT DO NOT HAVE FULLY ESTABLISHED VEGETATION SHALL BE EITHER LINED WITH TEMPORARY JUTE MATTING OR TEMPORARY STONE CHECK DAMS (APPROPRIATELY SPACED). STONE CHECK DAMS WILL BE MAINTAINED THROUGHOUT THE WINTER MONTHS. IF THE SWALES ARE TO BE MATTED WITH PERMANENT LINERS OR RIPRAP WITH ENGINEERING FABRIC, THIS SHALL BE COMPLETED PRIOR TO WINTER SHUTDOWN OR AS SOON AS THEY ARE PROPERLY GRADED AND SHAPED.
- PRIOR TO OCT. 15TH ALL ROADWAY AND PARKING AREAS SHALL BE BROUGHT UP TO AND THROUGH THE BANK RUN GRAVEL APPLICATION. IF THESE AREAS' ELEVATIONS ARE PROPOSED TO REMAIN BELOW THE PROPOSED SUBGRADE ELEVATION, THE SUBGRADE MATERIAL SHALL BE ROUGHLY CROWNED AND A 3" LAYER OF CRUSHED GRAVEL SHALL BE PLACED AND COMPACTED. THIS WILL ALLOW THE SUBGRADE TO SHED RUNOFF AND WILL REDUCE ROADWAY EROSION. THIS CRUSHED GRAVEL DOES NOT HAVE TO CONFORM TO NH DOT 304.3, BUT SHALL HAVE BETWEEN 15-25% PASSING THE #200 SIEVE AND THE LARGEST STONE SIZE SHALL BE 2" IF THE SITE IS ACTIVE AFTER OCTOBER 15TH, ANY ACCUMULATED SNOW SHALL BE REMOVED FROM ALL ROADWAY AND PARKING AREAS.
- AFTER OCTOBER 15TH, THE END OF NEW HAMPSHIRE'S AVERAGE GROWING SEASON, NO ADDITIONAL LOAM SHALL BE SPREAD ON SIDE SLOPES AND SWALES. THE STOCKPILES THAT WILL BE LEFT UNDISTURBED UNTIL SPRING SHALL BE SEED BY THIS DATE. AFTER OCTOBER 15TH, ANY NEW OR DISTURBED PILES SHALL BE MULCHED AT A RATE OF 3-4 TONS PER ACRE. ALL STOCKPILES THAT WILL REMAIN THROUGHOUT THE WINTER SHALL BE SURROUNDED WITH SILT FENCING.
- ENV-WQ 1505.06 COLD WEATHER SITE STABILIZATION (B)(1) LIMITS AREA OF EXPOSURE TO ONE ACRE OF UNSTABILIZED SOIL WITHOUT OBTAINING A WAIVER AND WINTER CONSTRUCTION PLAN.

**E18 DEFINITION OF STABLE:**

PER ENV-WQ 1500 ALTERATION OF TERRAIN

- BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
- A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED.
- A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
- OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

ADDITION STABILIZATION NOTES:

- HAY MULCH OR OTHER APPROVED METHODS SHALL BE USED TO CONTROL EROSION OF NEWLY GRADED AREAS. ALL CUT AND FILL SLOPES SHALL BE SEED AND MULCHED WITHIN 72 HOURS AFTER THEIR CONSTRUCTION.
- DISTURBED SOIL AREAS SHALL BE EITHER TEMPORARILY OR PERMANENTLY STABILIZED, IN AREAS WHERE FINAL GRADING HAS NOT OCCURRED, TEMPORARY STABILIZATION MEASURES SHOULD BE IN PLACE WITHIN SEVEN (7) CALENDAR DAYS FOR EXPOSED SOIL AREAS THAT ARE WITHIN ONE HUNDRED (100) FEET OF A SURFACE WATER BODY OR A WETLAND AND NO MORE THAN 14 CALENDAR DAYS FOR ALL OTHER AREAS. PERMANENT STABILIZATION SHOULD BE IN PLACE WITHIN THREE (3) CALENDAR DAYS FOLLOWING COMPLETION OF FINAL GRADING OF EXPOSED SOIL AREAS.

**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 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 SWALES ARE TO BE INSTALLED PRIOR TO ROUGH GRADING OF THE SITE. TEMPORARY WATER DIVERSION (SWALES, ETC.) MUST BE USED AS NECESSARY UNTIL AREAS ARE STABILIZED.
- CONSTRUCT ROADWAYS FOR ACCESS TO DESIRED CONSTRUCTION AREAS. ALL ROADS SHALL BE STABILIZED IMMEDIATELY.
- INSTALL PIPE AND CONSTRUCTION ASSOCIATED APPURTENANCES AS REQUIRED OR DIRECTED. INSTALL RAIN GARDENS. ALL DISTURBED AREAS SHALL STABILIZED IMMEDIATELY AFTER GRADING.
- BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEED OR MULCHED AS REQUIRED, OR DIRECTED. ANY AREA DISTURBED BY CONSTRUCTION WITHIN 45 DAYS (ENV-WQ 1504.16) AND ADJUTING PROPERTIES WILL NOT BE ADVERSELY AFFECTED BY THIS DEVELOPMENT. ALL SWALES AND DRAINAGE STRUCTURES WILL BE CONSTRUCTED AND STABILIZED PRIOR TO HAVING RUN-OFF DIRECTED TO THEM. IAW EPA 2022 CGP 2.2.14, SITE STABILIZATION WILL BE INITIATED IMMEDIATELY IN ANY AREAS OF EXPOSED SOIL WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS. THE INSTALLATION OF STABILIZATION WILL BE COMPLETED AS SOON AS PRACTICABLE BUT NO LATER THAN 14 CALENDAR DAYS. ALL ROADWAYS AND PARKING AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADES. ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADES.
- CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION. ALL SWPPP INSPECTIONS MUST BE CONDUCTED BY A QUALIFIED PROFESSIONAL SUCH AS A PROFESSIONAL ENGINEER (PE), A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORM WATER INSPECTOR (CESSWI), OR A CERTIFIED PROFESSIONAL IN STORM WATER QUALITY (CPSWQ). INSPECTION REPORTS SHALL BE SUBMITTED TO THE COMMUNITY SERVICES DEPARTMENT. INSPECTIONS SHALL BE CONDUCTED WEEKLY AND WITHIN 24 HOURS OF A 0.25 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. STABILIZATION SHOULD OCCUR WITHIN 14 DAYS OF REMOVING TEMPORARY MEASURES.
- FINISH GRAVELING ALL ROADWAYS.

REV.	DATE	DESCRIPTION
3-15-23	#1	REVS. PER CMA ENGINEERS AND NHDOT COMMENT

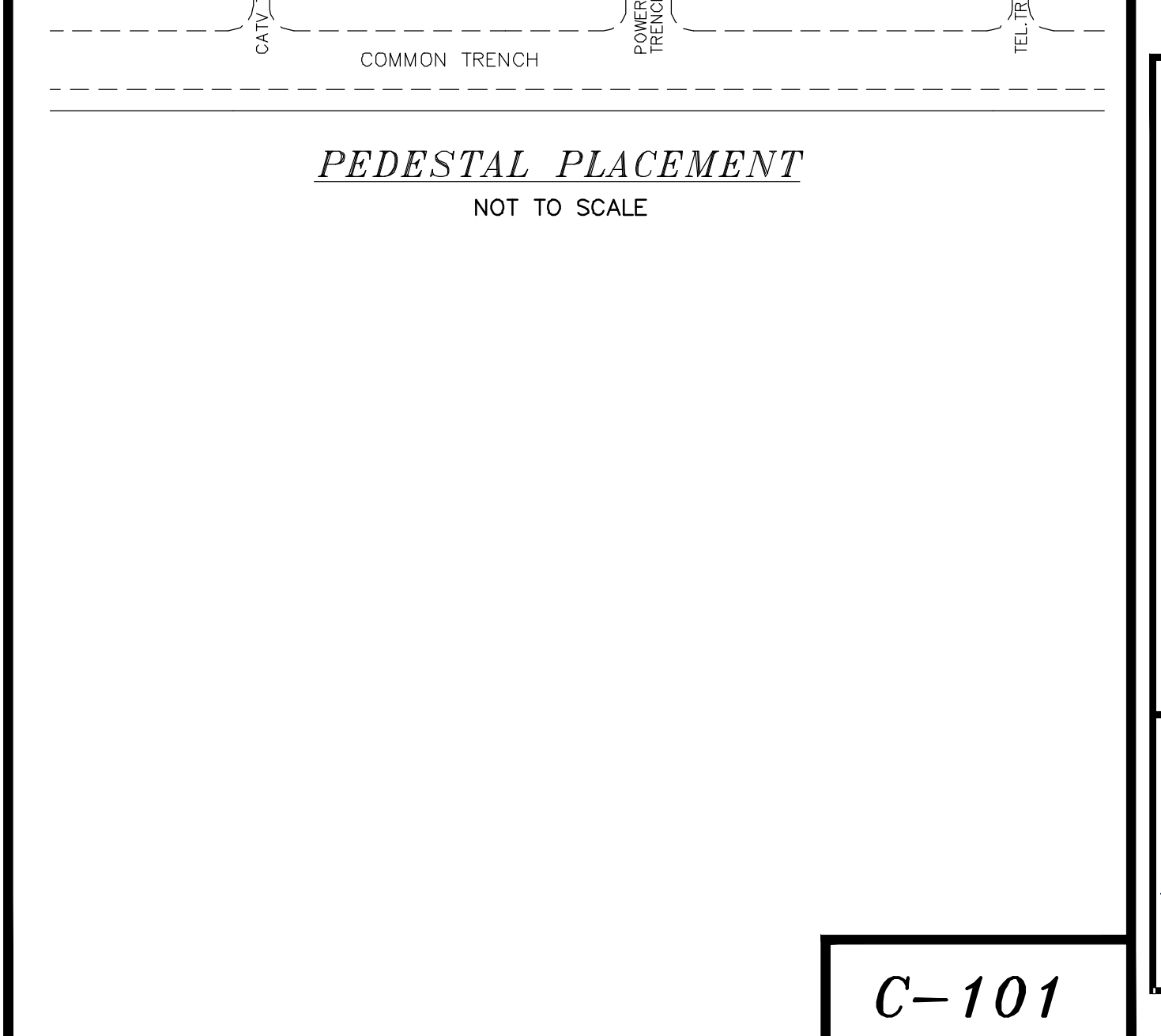
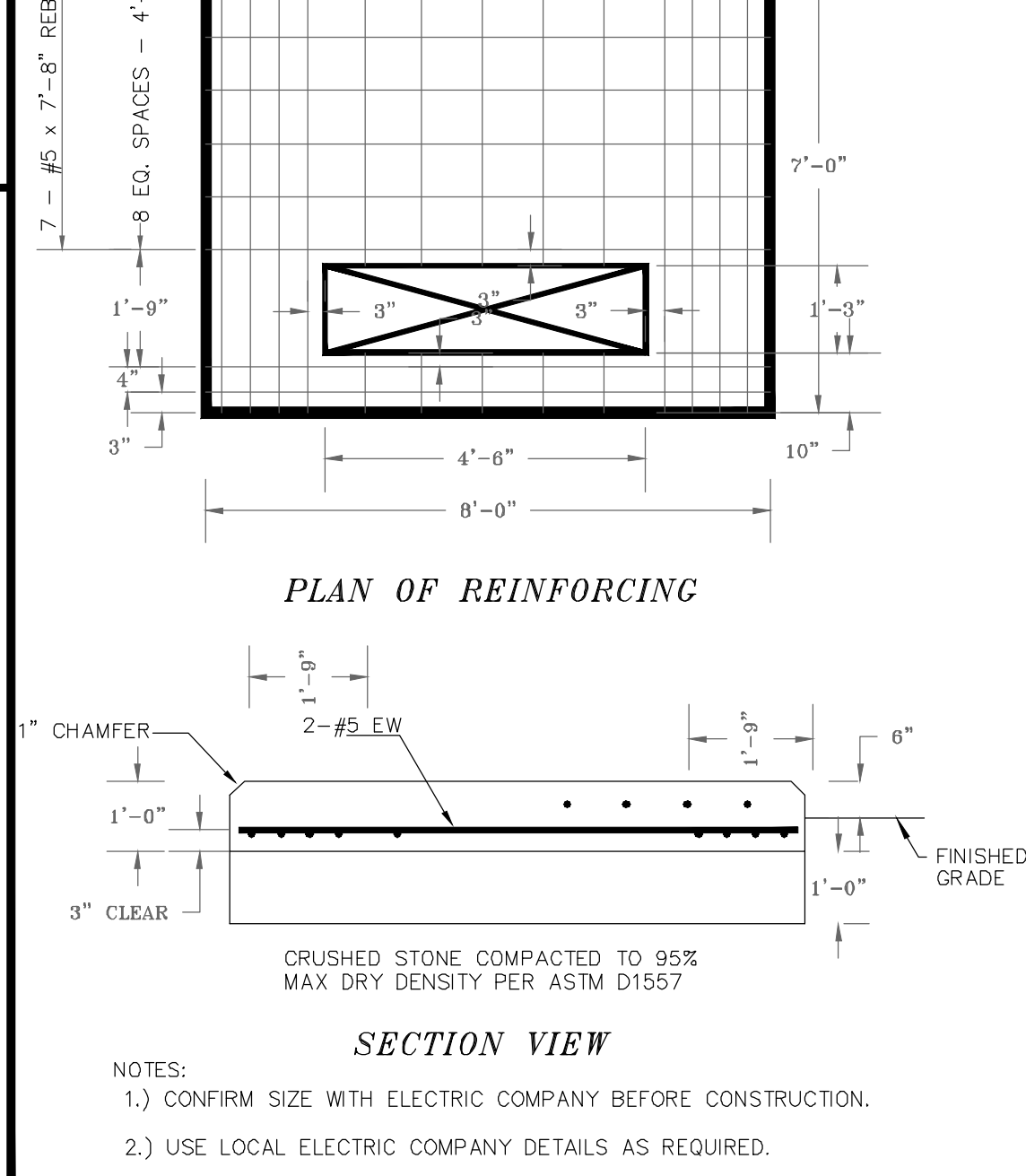
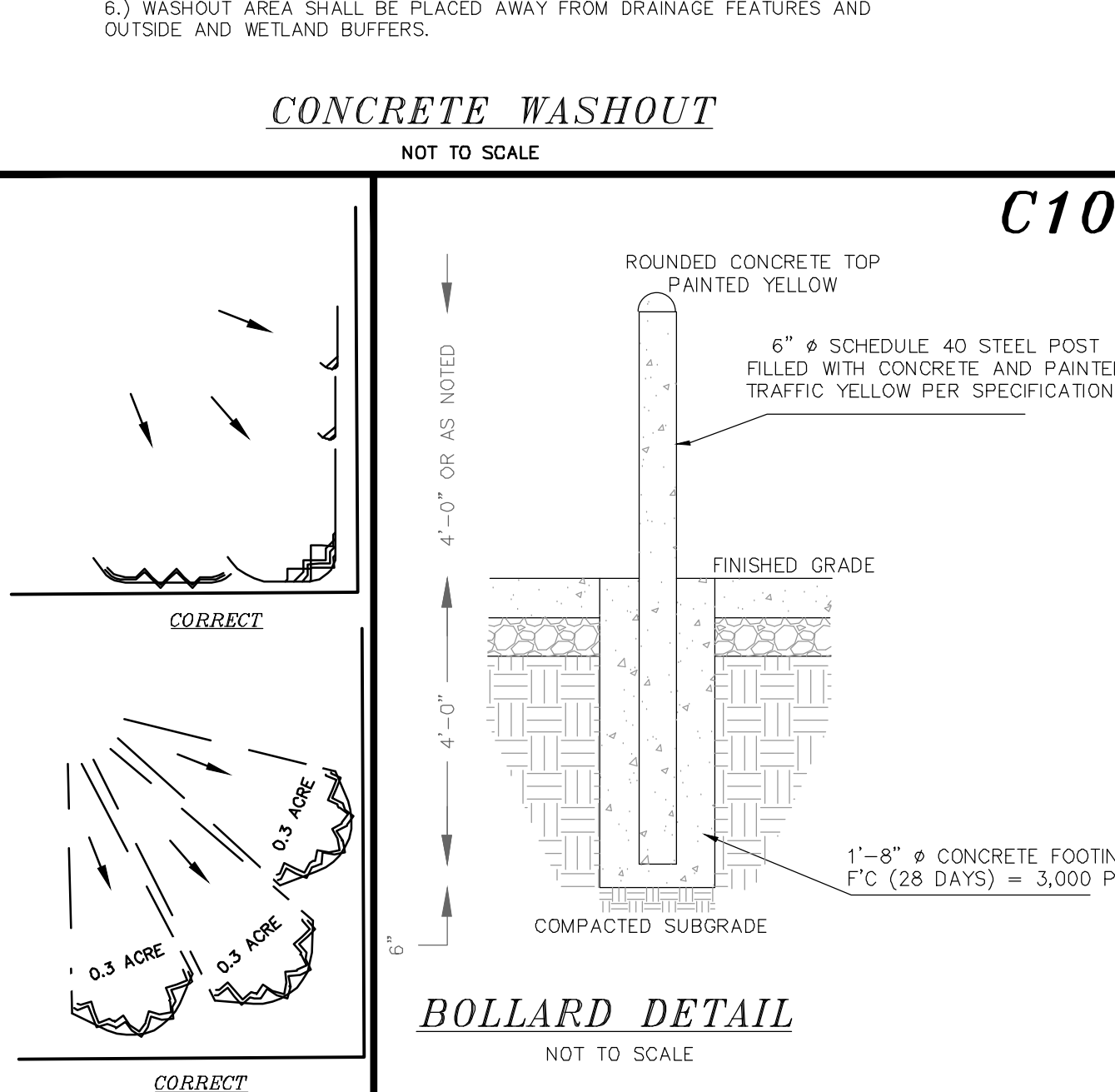
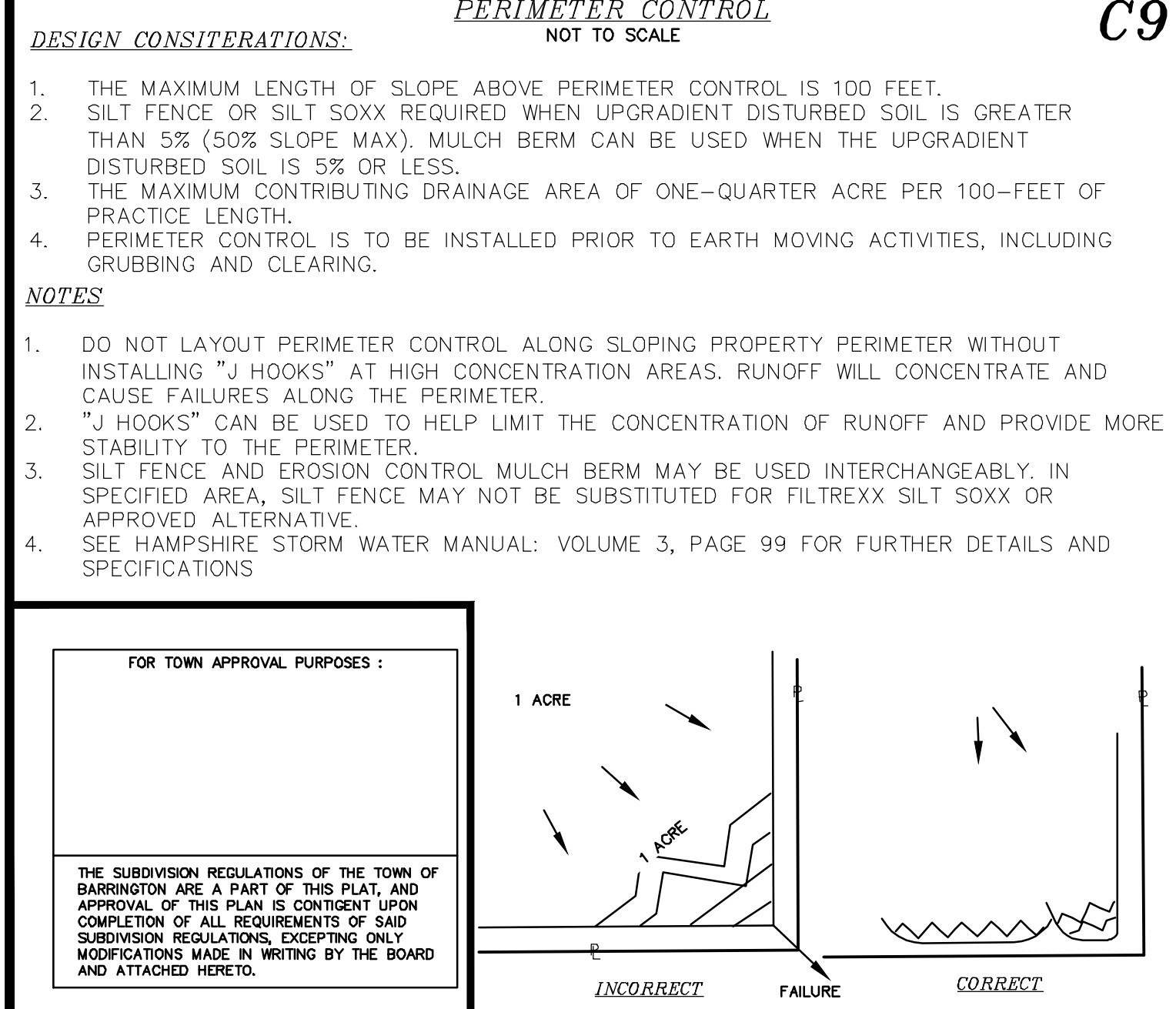
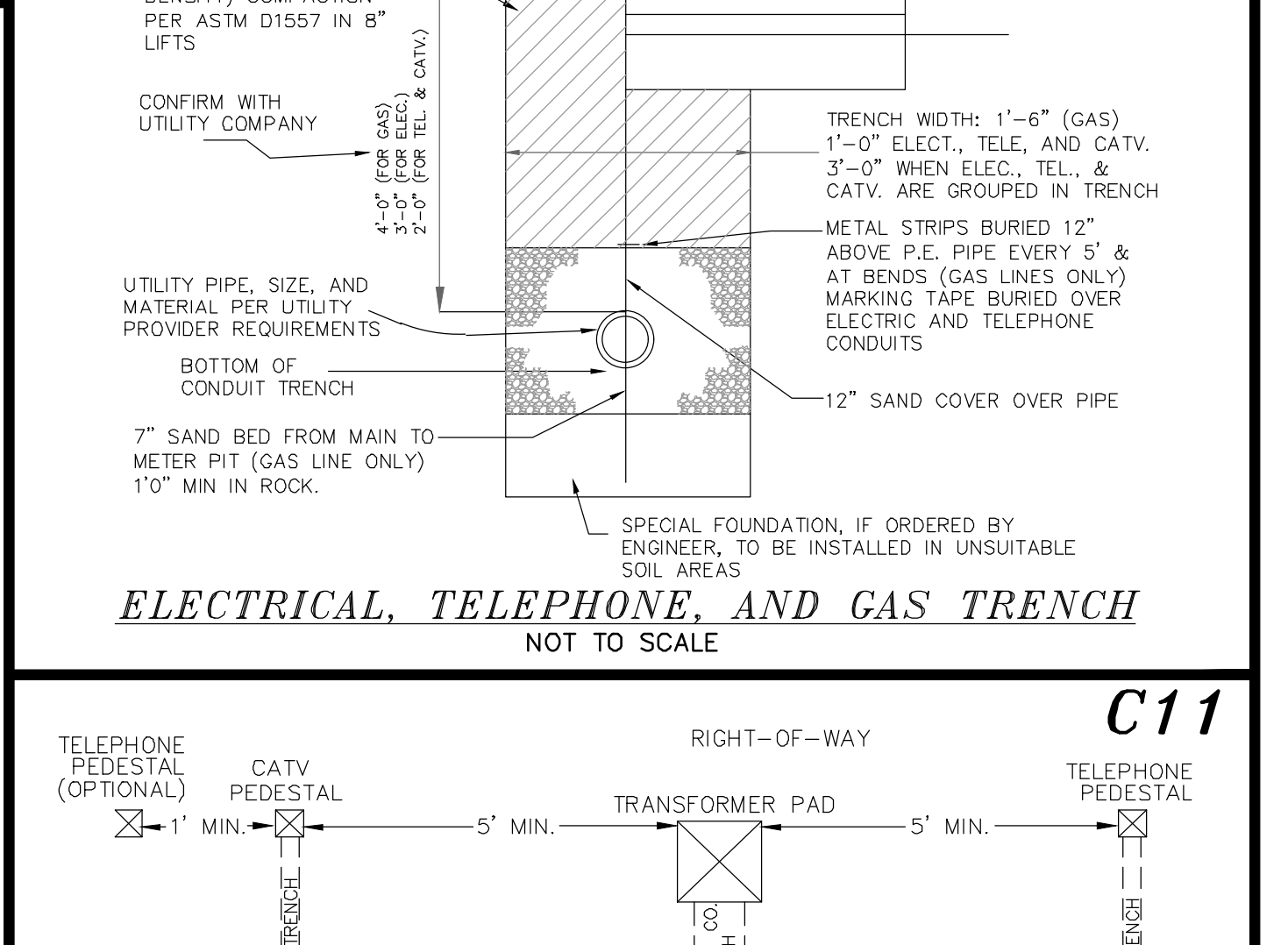
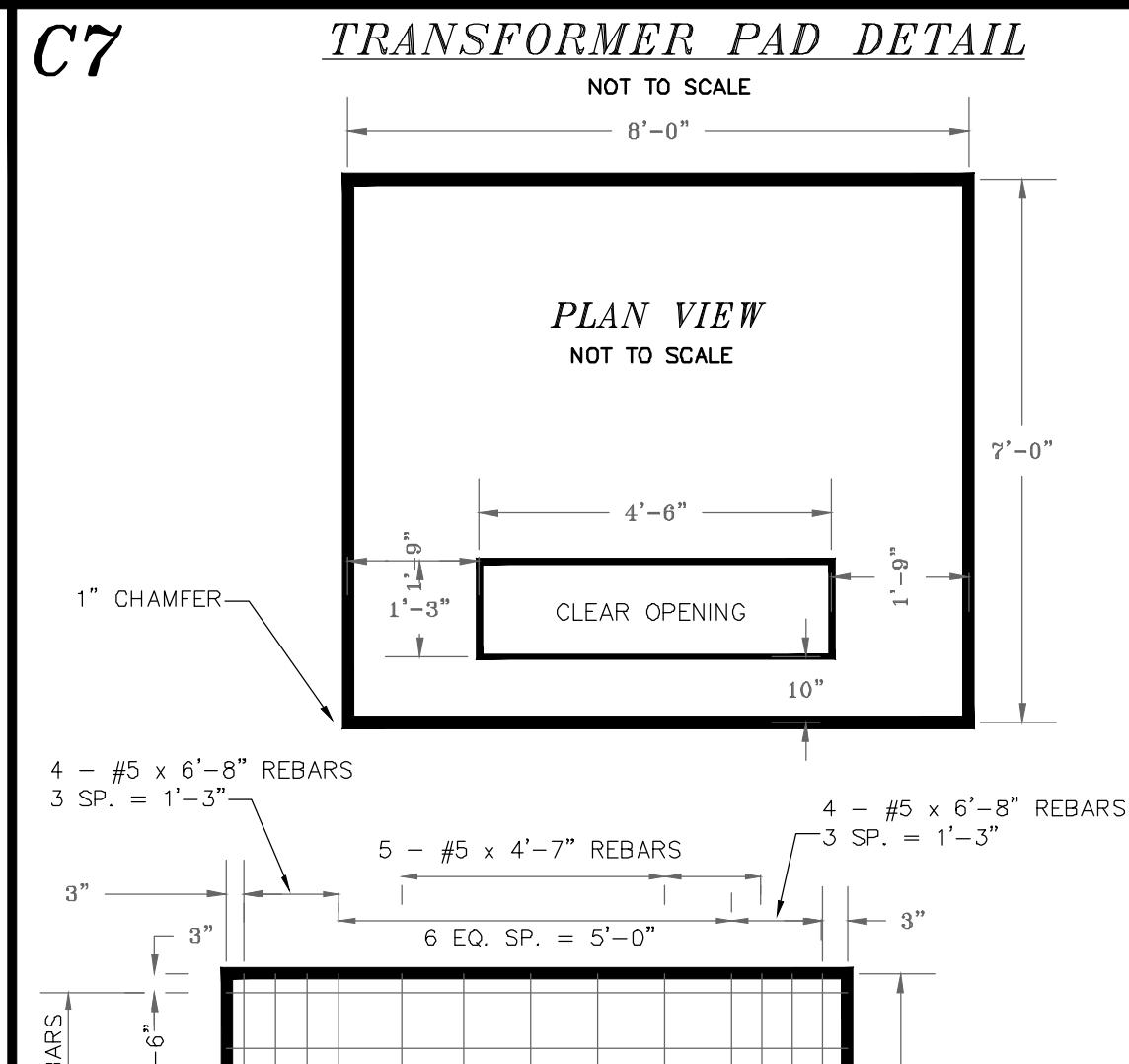
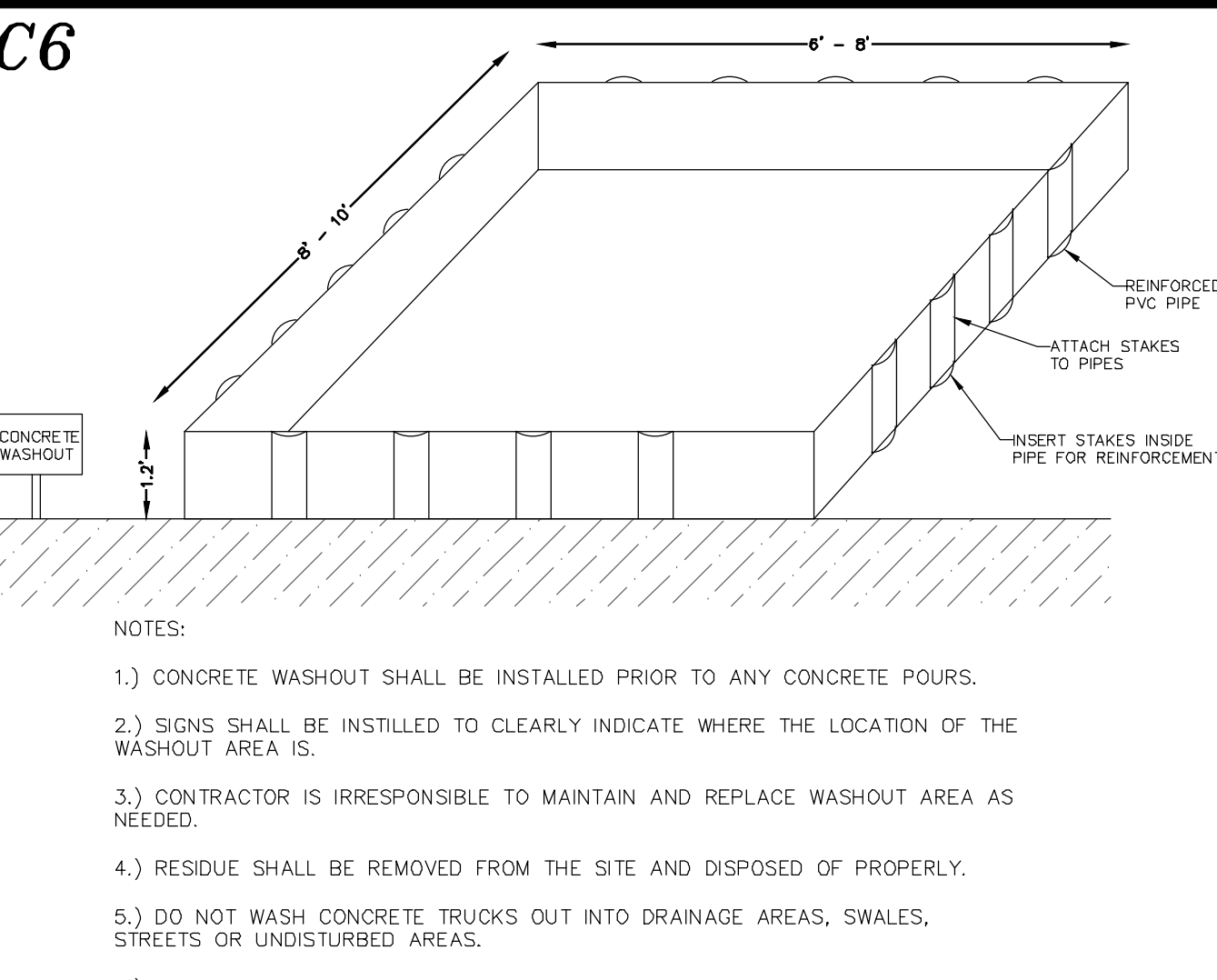
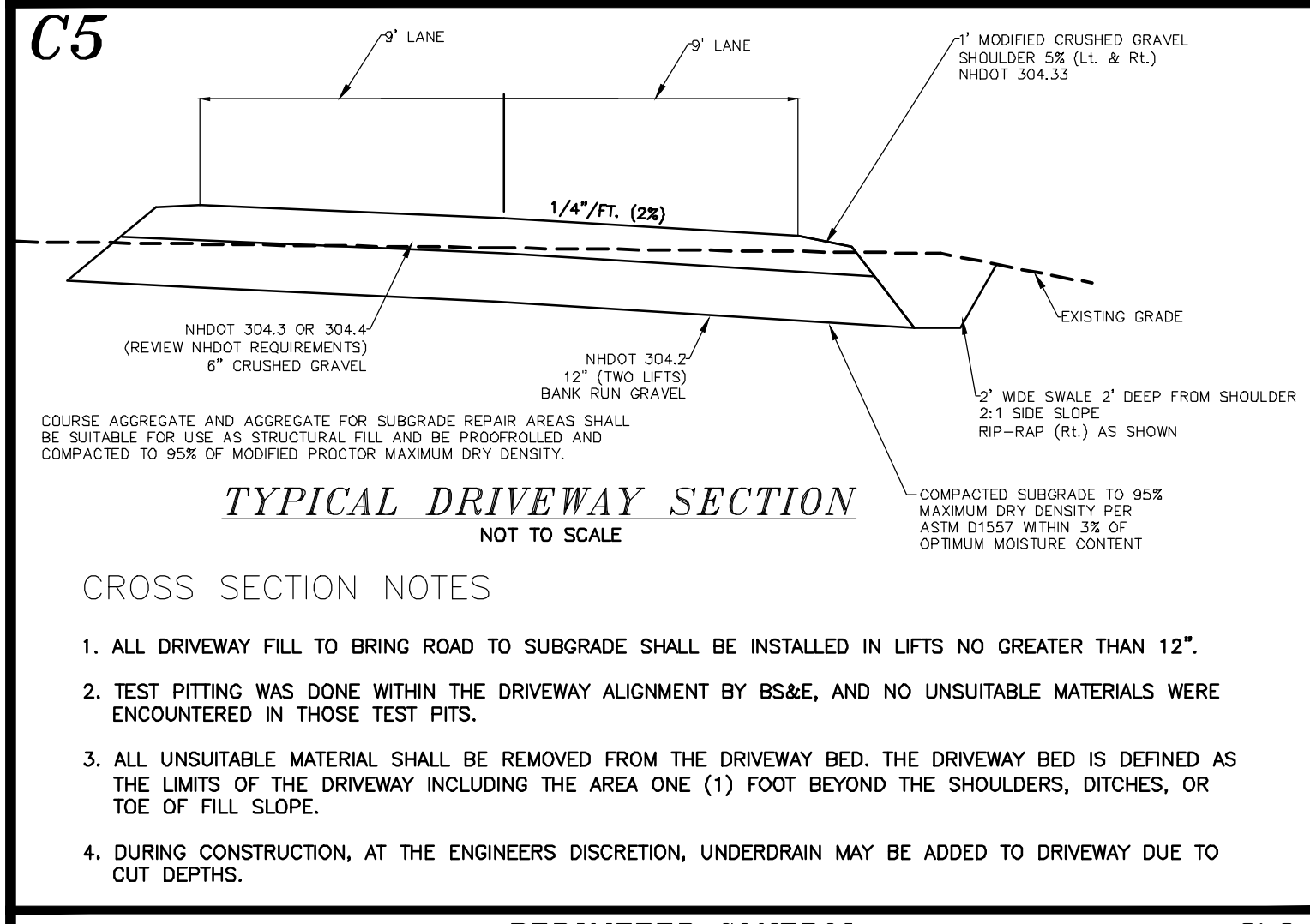
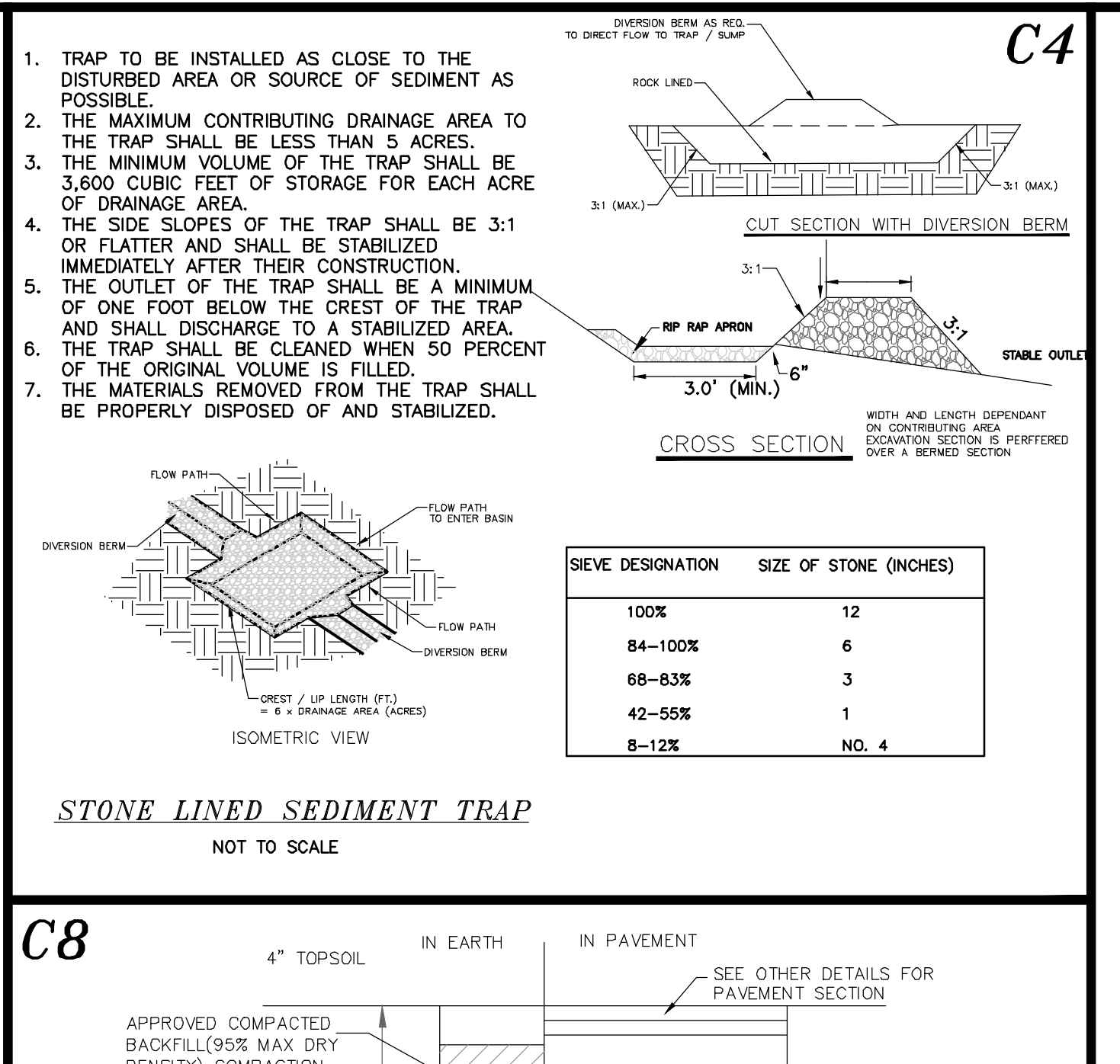
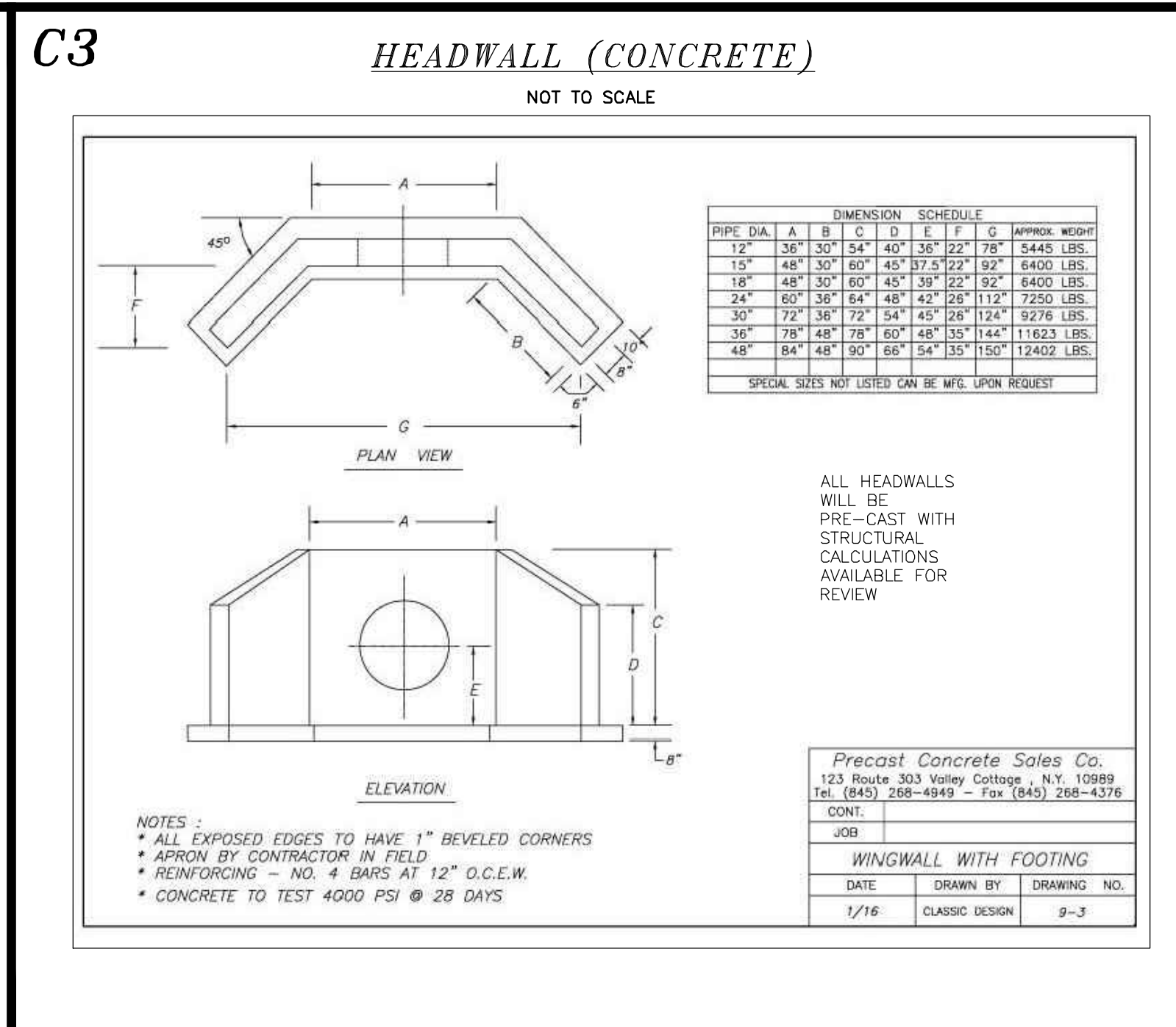
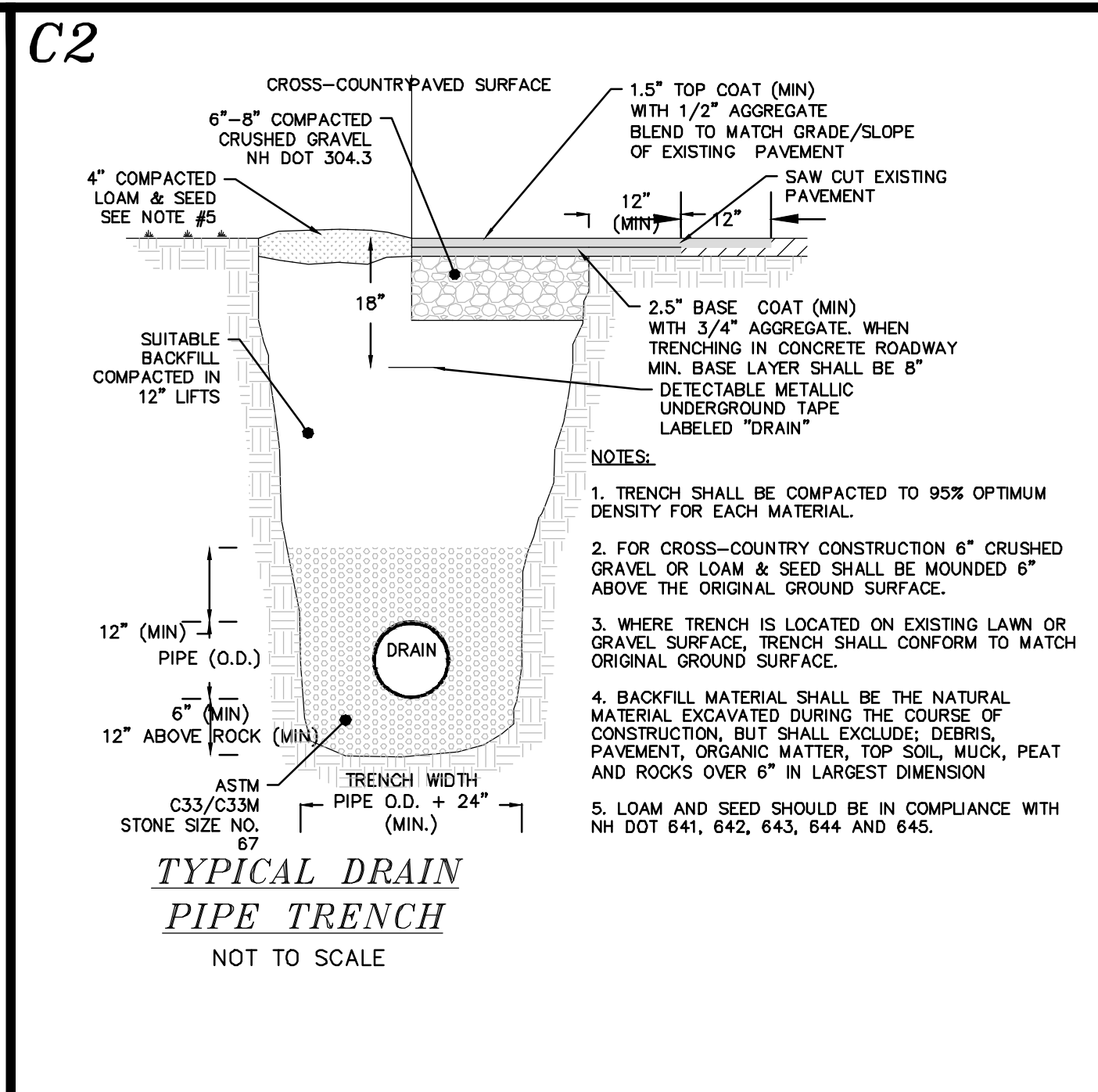
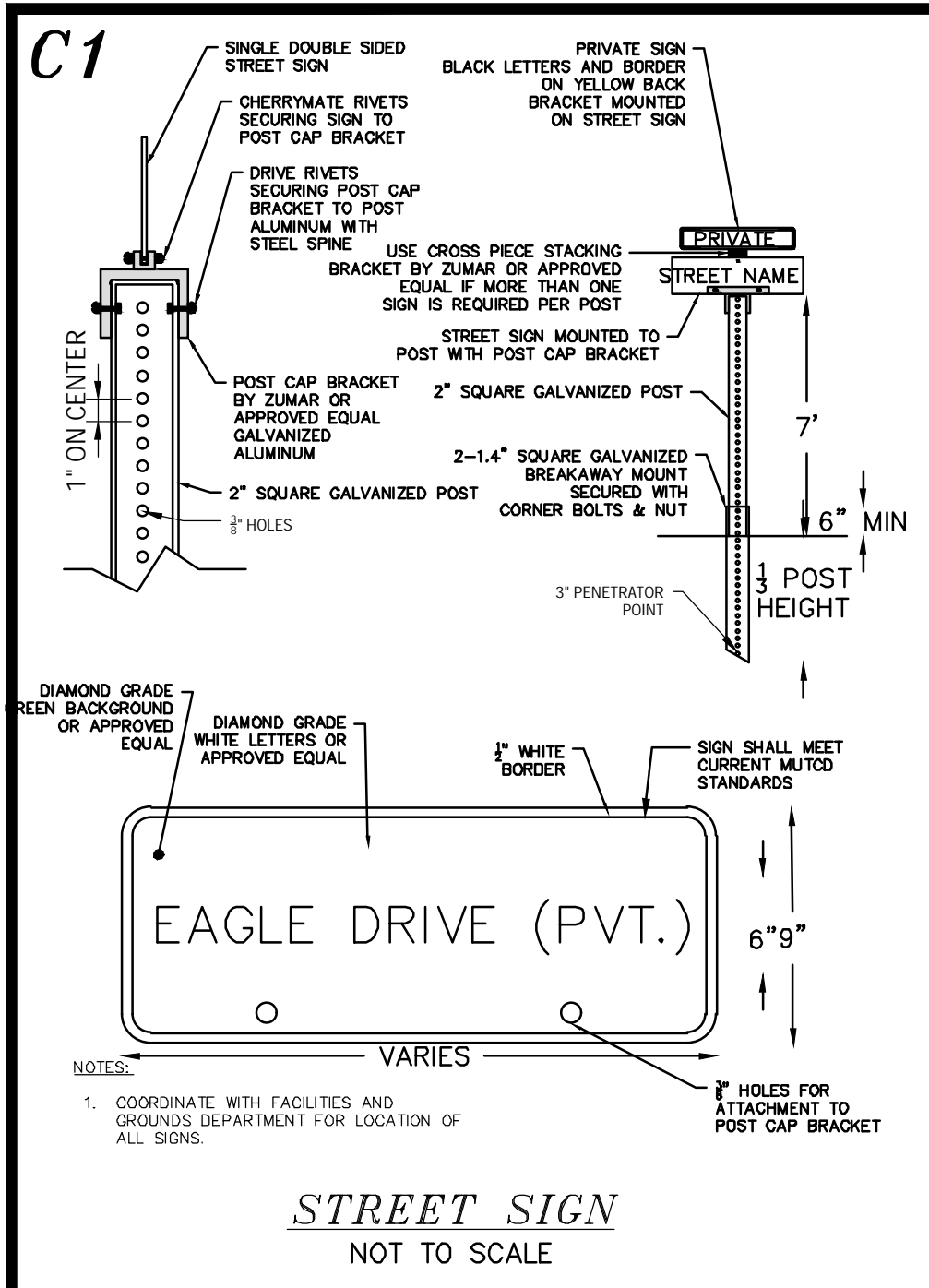
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 LAND OF  
 TSB CONSTRUCTION LLC  
 FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
 BARRINGTON, NH  
 TAX MAP 284, LOT 25-1

**BERRY SURVEYING & ENGINEERING**  
 335 SECOND CROWN POINT ROAD  
 BARRINGTON, NH 03825 (603)332-2863  
 SCALE: AS NOTED  
 DATE: JANUARY 18, 2023  
 FILE NO.: DB 2022 - 051

KENNETH A. BERRY  
 LICENSED PROFESSIONAL ENGINEER

**E-102**  
 SHEET 18 OF 21

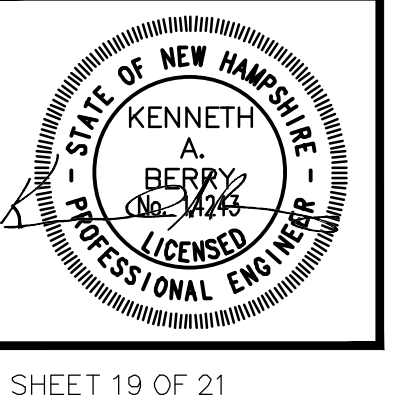




#1	REVISION	DATE	DESCRIPTION
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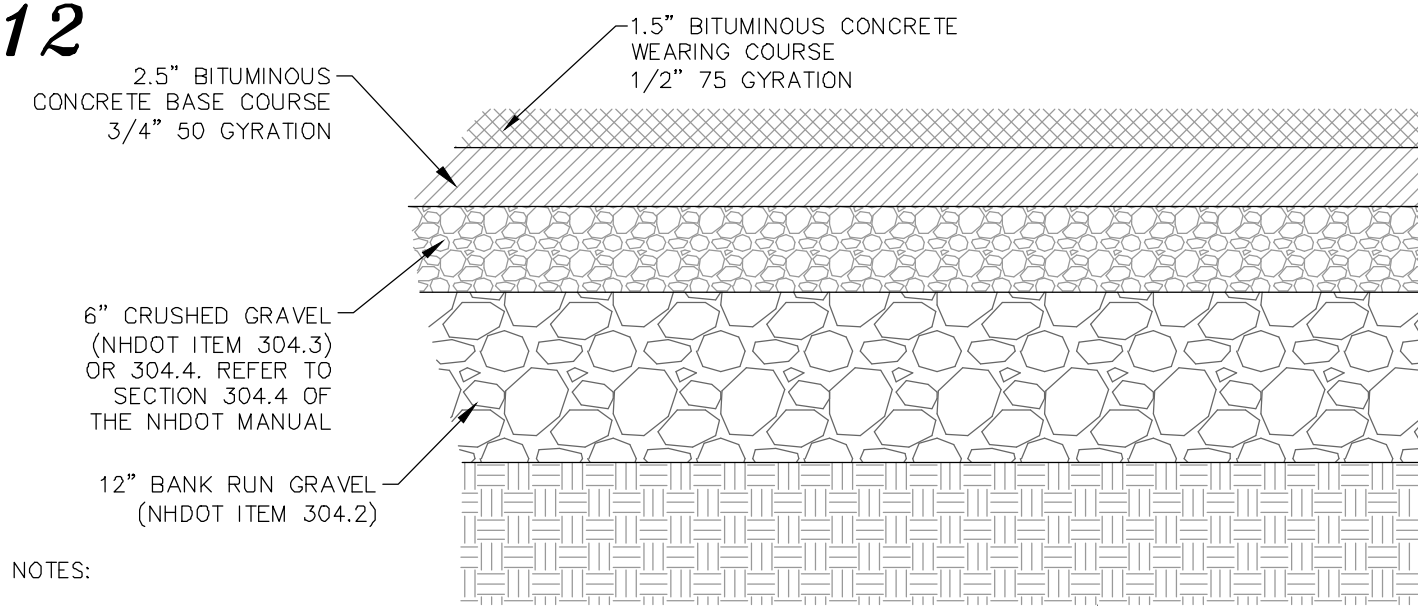
CONSTRUCTION DETAILS  
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BERRY SURVEYING & ENGINEERING  
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 BARRINGTON, NH 03825 (603)332-2863  
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C12



- NOTES:
- 1.) BITUMINOUS MATERIALS SHALL CONFORM TO NHDOT SPECIFICATION SUBSECTION 401.3.6.
  - 2.) PAVEMENT BASE COURSE AGGREGATE SHALL CONFORM TO NHDOT SPECIFICATION SECTION 304, ITEM 304.3 AND COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY.
  - 3.) PAVEMENT SUBBASE COURSE AGGREGATE AND AGGREGATE FOR SUBGRADE REPAIR AREAS SHALL BE SUITABLE FOR USE AS STRUCTURAL FILL AND BE PRODFOLLED AND COMPABED TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY. FOR NEW CONSTRUCTION AREAS ONLY. IN EXISTING PAVEMENT AREAS THE CONTRACTOR IS TO ENSURE THE BASE MATERIAL IS SUITABLE TO THE OWNER FOR RE-PAVING.
- COMPACTED SUBGRADE TO 95% MAXIMUM DRY DENSITY PER ASTM D1557 WITHIN 3% OF OPTIMUM MOISTURE CONTENT

BITUMINOUS CONCRETE PAVEMENT SECTION  
NOT TO SCALE

FOR TOWN APPROVAL PURPOSES :

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

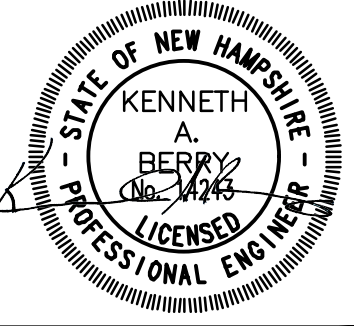
C13

SIGN ID NUMBER	SIGN SIZE (WIDTH x HEIGHT)	SIGN	TEXT DIMENSIONS	NO. OF SIGNS	BACKGROUND	LEGEND	BORDER	POST SIZE & QUANTITY
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	24"x12"			1	GREEN	WHITE	GREEN	U-CHANNEL (1)

REVISION #	DATE	DESCRIPTION
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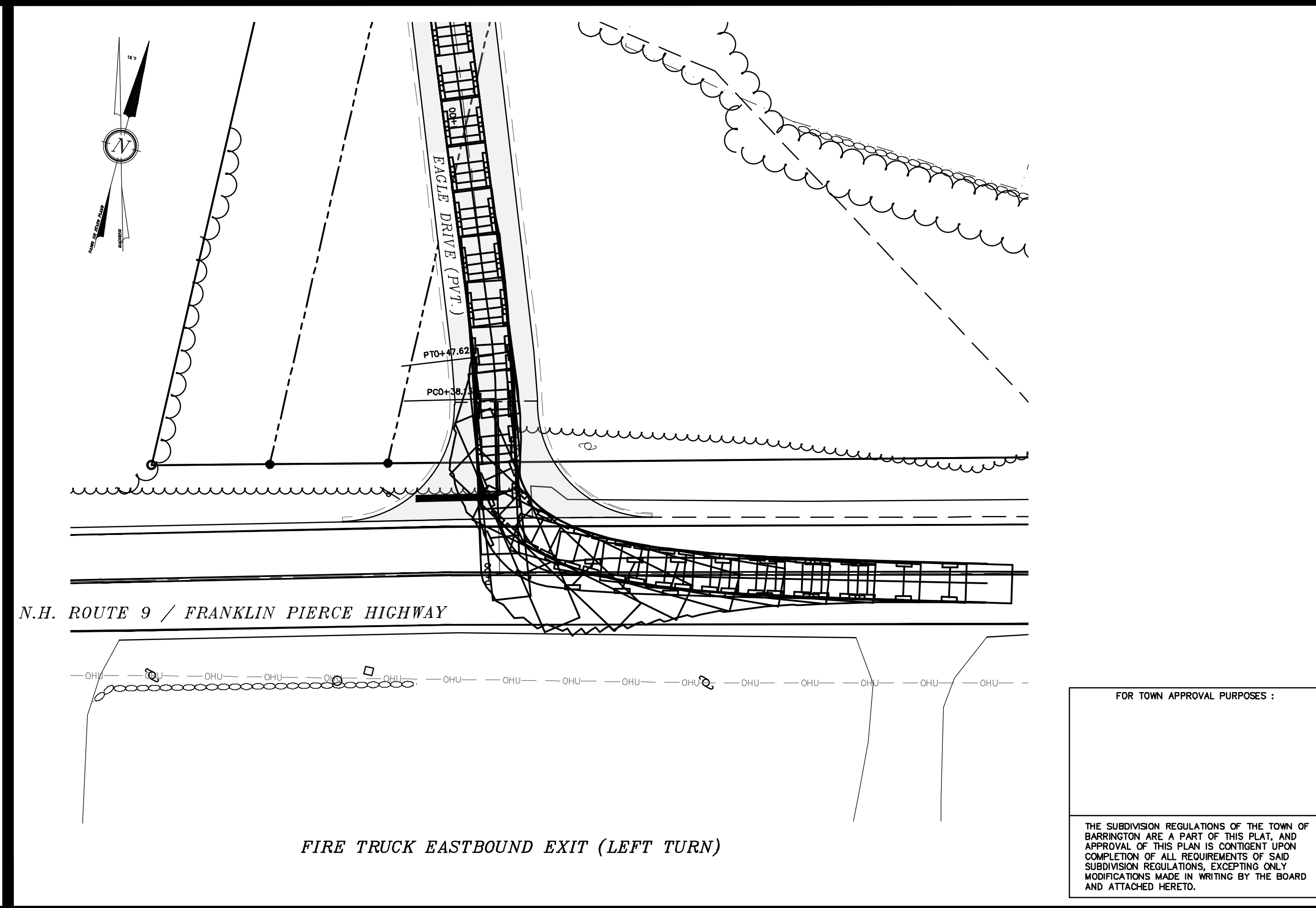
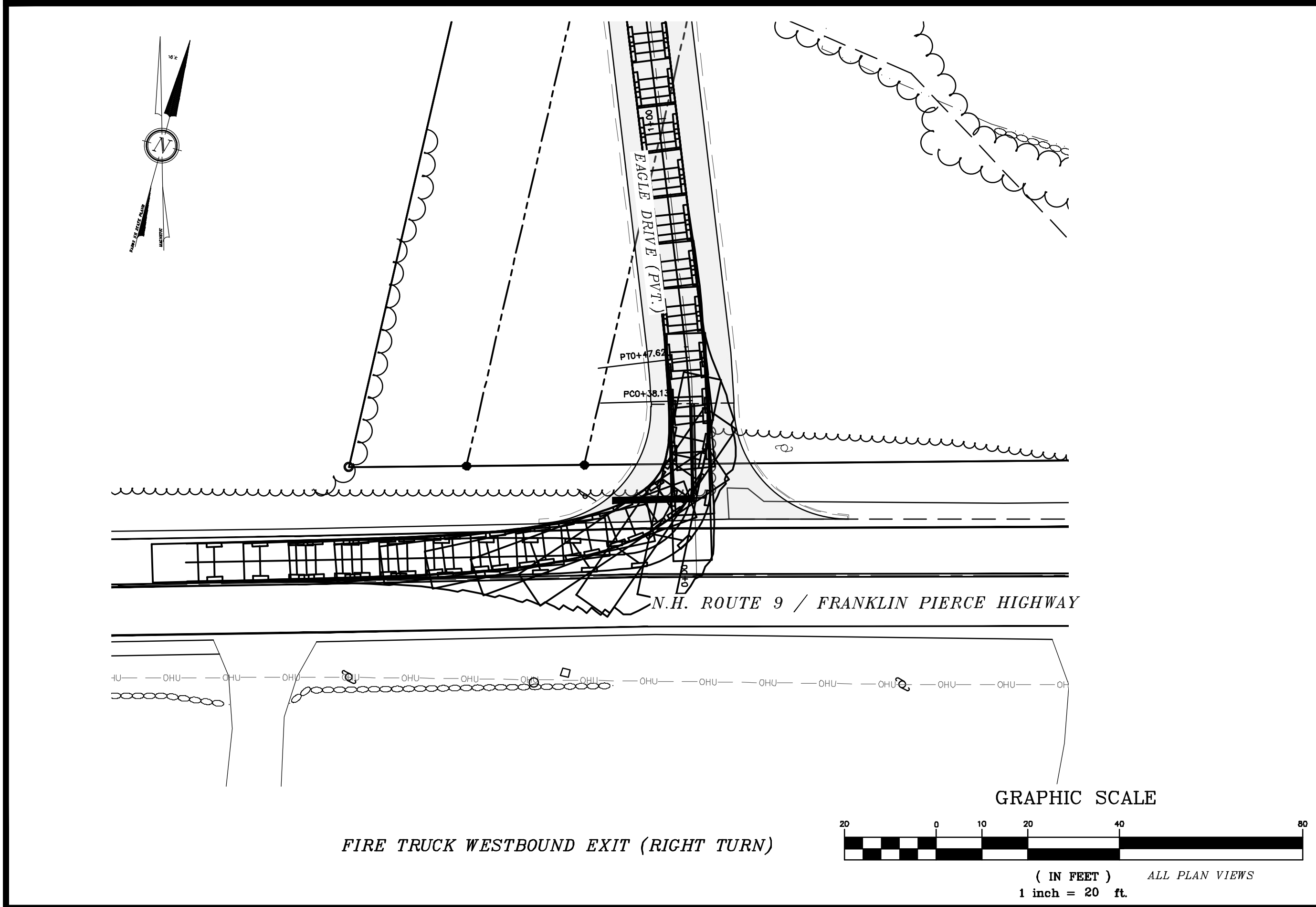
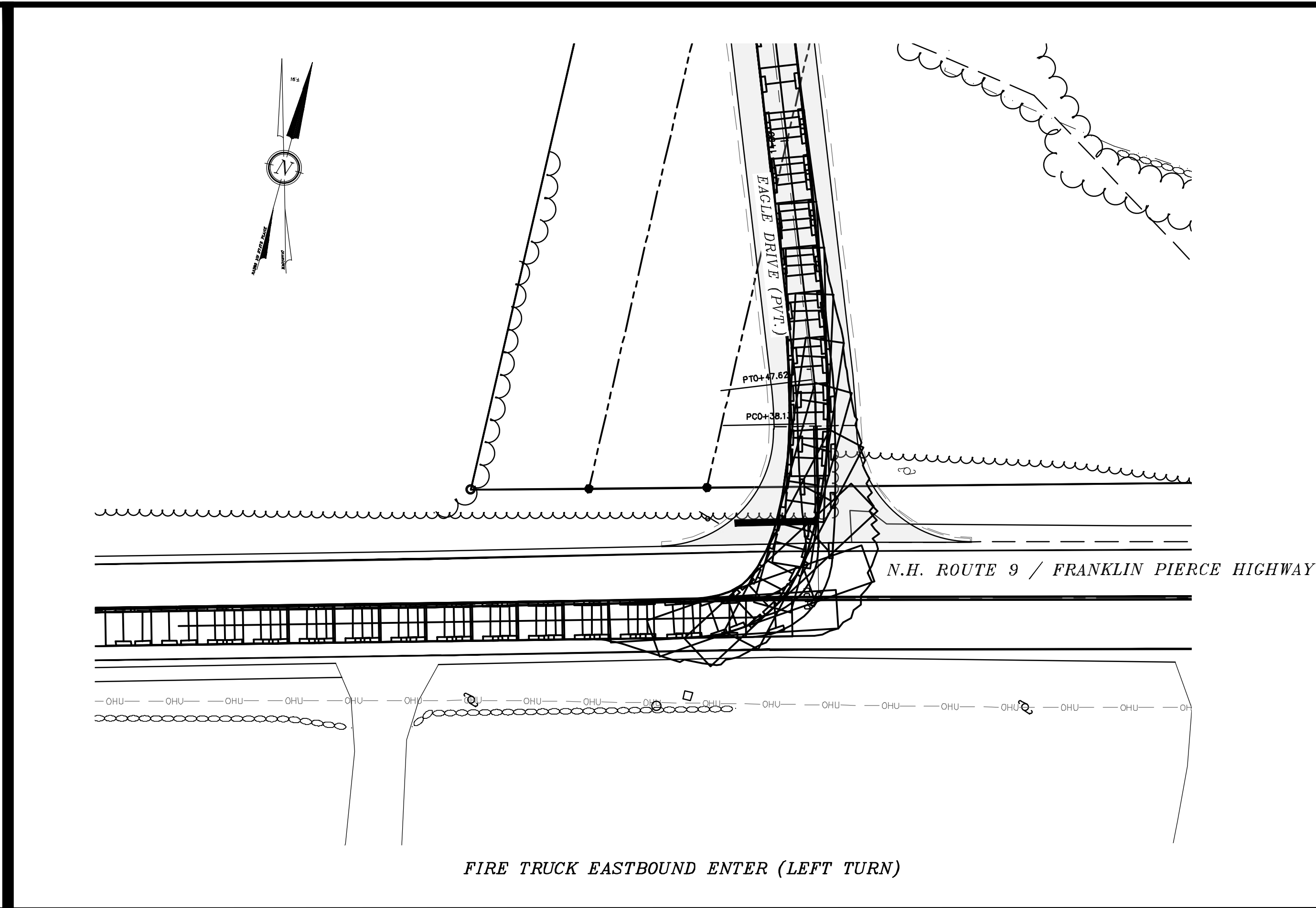
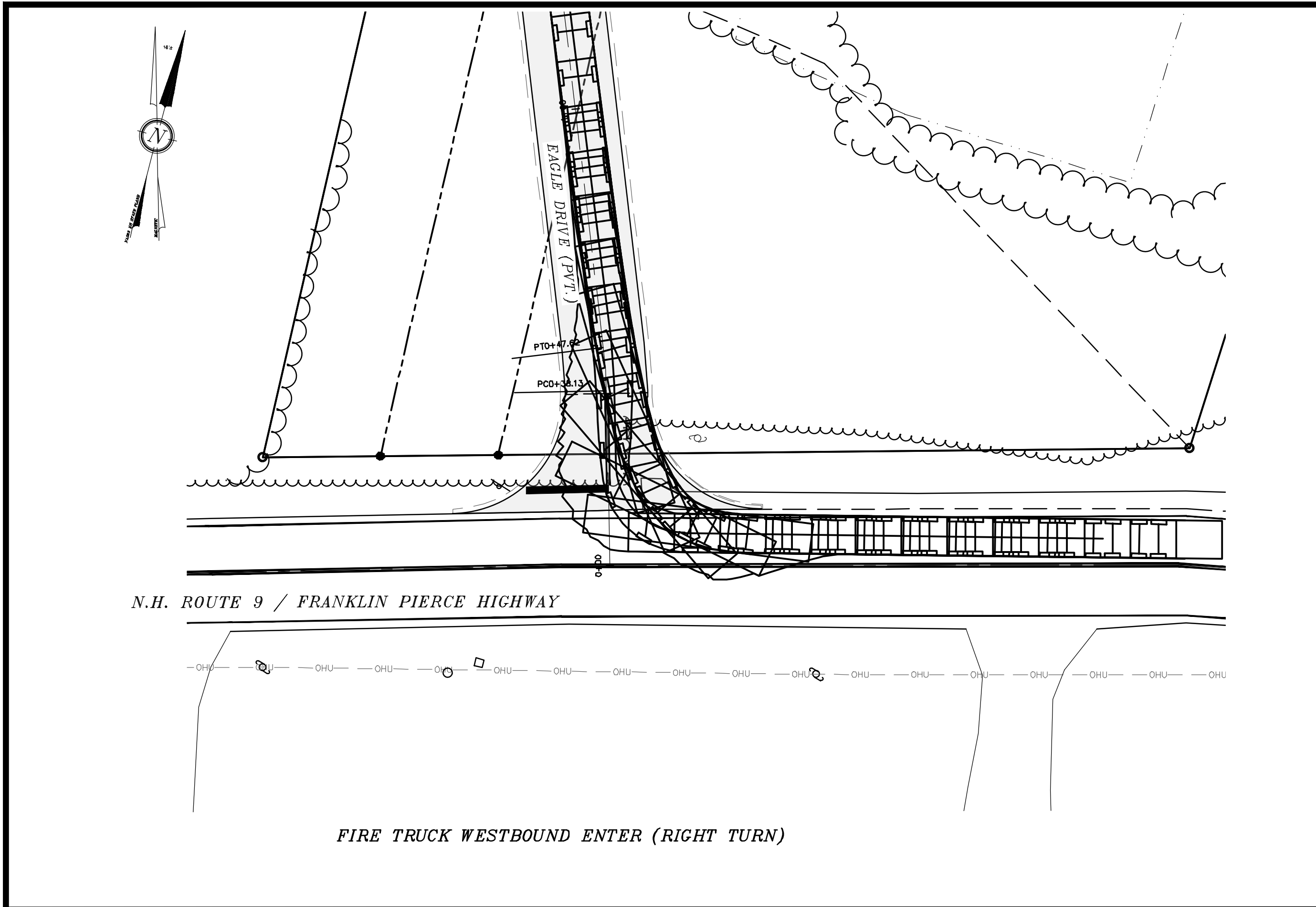
CONSTRUCTION DETAILS  
LAND OF  
TSB CONSTRUCTION LLC  
FRANKLIN PIERCE HIGHWAY /NH ROUTE 9  
BARRINGTON, NH  
TAX MAP 284, LOT 25-1

BERRY SURVEYING & ENGINEERING  
335 SECOND CROWN POINT ROAD  
BARRINGTON, NH 03825 (603)332-2863  
SCALE: AS NOTED  
DATE : JANUARY 18, 2023  
FILE NO. : DB 2022 - 051



C-102





FOR TOWN APPROVAL PURPOSES :

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

REVISION	DATE	DESCRIPTION
#1	3-15-23	REVS. PER CMA ENGINEERS AND NHDOT COMMENT

SIGHT DISTANCE PLAN EASTBOUND  
 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 20 FT.  
 DATE : JANUARY 18, 2023  
 FILE NO. : DB 2022 - 051

