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OPEN SPACE SUBDIVISION LAND OF DOMUS DEVELOPERS INC. OLD TURNPIKE ROAD NOTTINGHAM, N.H. TAX MAP 6, LOT 22

NOTTINGHAM
 APPROVED
 PLANNING BOARD

DATE

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

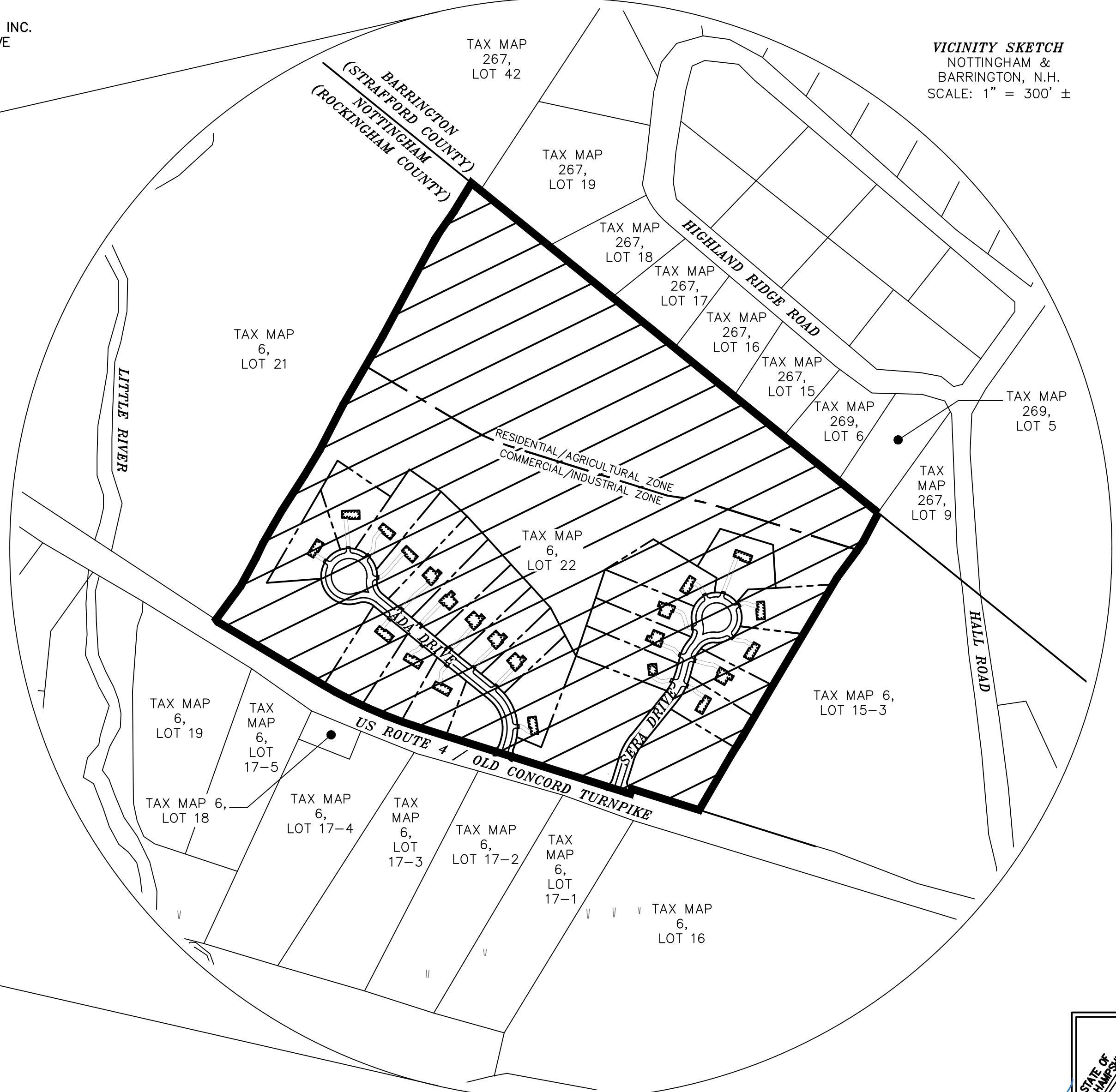
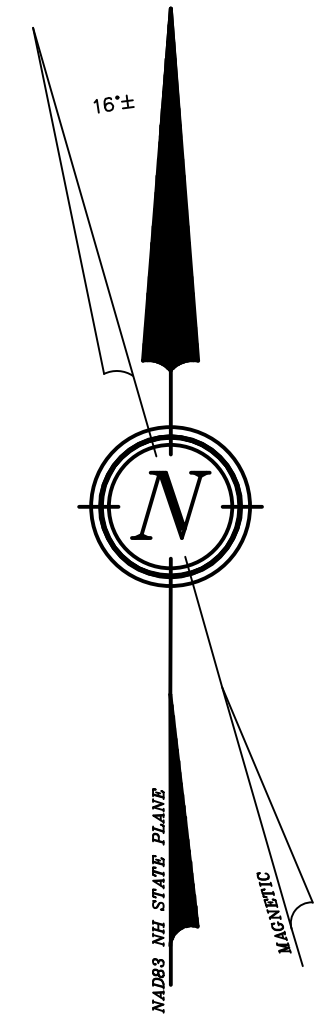
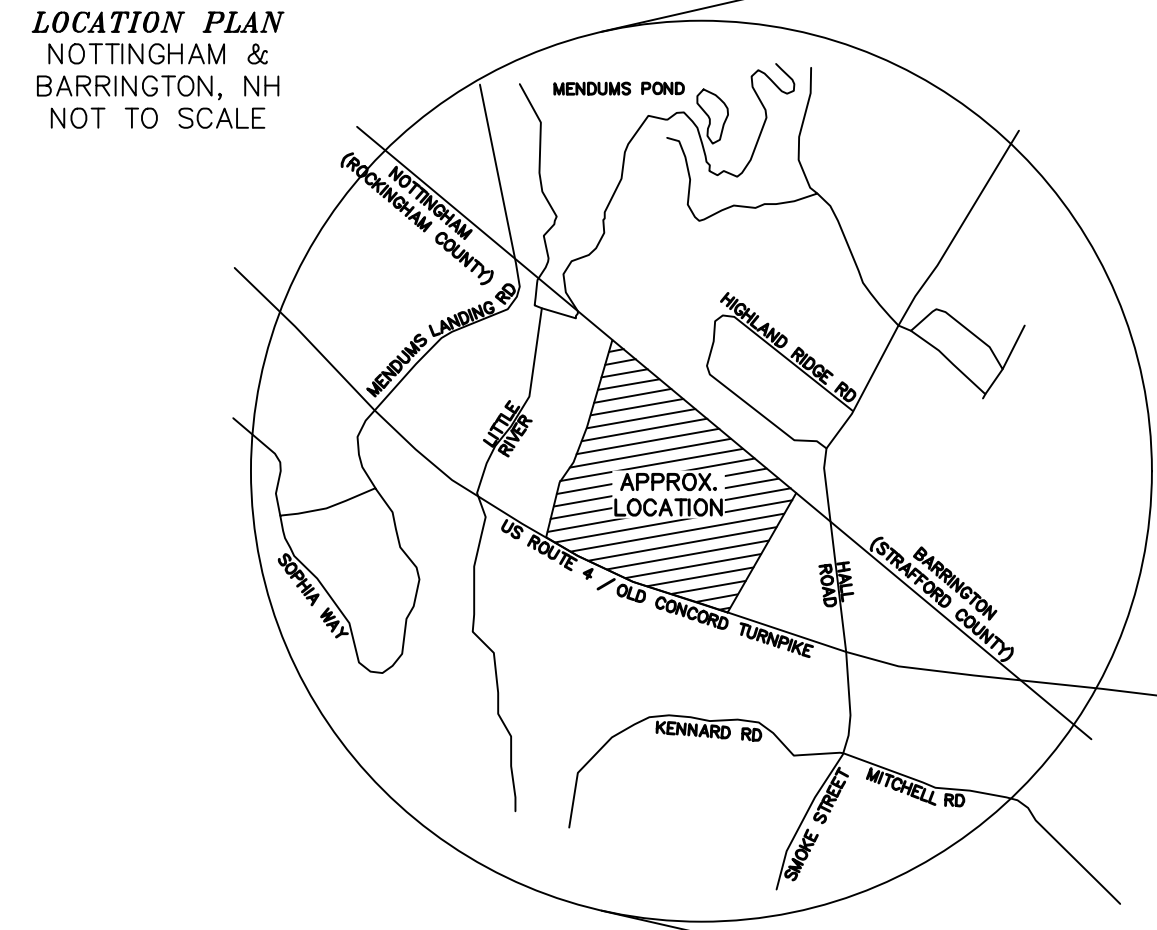
OWNER: DOMUS DEVELOPERS INC.
 11 WHITEHORSE DRIVE
 RYE, NH 03870

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

APPLICANT: DOMUS DEVELOPERS INC.
 11 WHITEHORSE DRIVE
 RYE, NH 03870

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

* NEXT TO PLAN INDICATES IT IS TO BE RECORDED.
 ALL PLANS ARE TO BE ON FILE AT THE TOWN OF NOTTINGHAM



VICINITY SKETCH
 NOTTINGHAM &
 BARRINGTON, N.H.
 SCALE: 1" = 300' ±

REQUIRED PERMITS:

- 1.) NHDES SUBDIVISION APPROVAL: (PENDING)
- 2.) NHDES WETLANDS IMPACT PERMIT: (PENDING)
- 3.) NHDES ALTERATION OF TERRAIN PERMIT (PENDING)
- 4.) EPA NOTICE OF INTENT / SWPPP: (PENDING)
- 5.) NATURAL HERITAGE BUREAU: (FILE #18-3821)
- 6.) DIVISION OF HISTORICAL RECOURSES: (PENDING)
- 7.) CONDITIONAL USE PERMIT: (PENDING)

GENERAL PLAN SET NOTES:

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

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

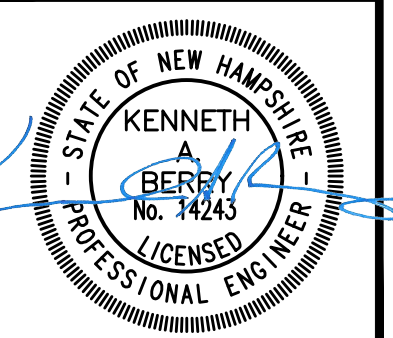
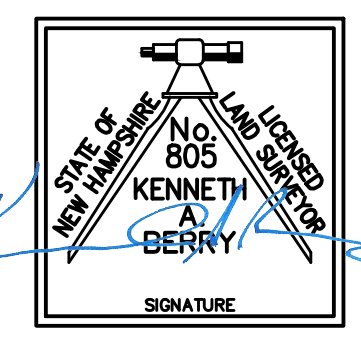
NOTE:

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 NOTTINGHAM TOWN HALL.

| REVISION | DATE | DESCRIPTION |
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OPEN SPACE SUBDIVISION
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : AS SHOWN
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030



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 |

EXISTING LEGEND:

| | |
|--|--|
| | DRILL HOLE ~FND~ |
| | IRON PIPE ~FND~ |
| | IRON BOUND ~FND~ |
| | NH HIGHWAY BOUND ~FND~ |
| | UTILITY POLE |
| | GUY WIRE |
| | SIGNAGE |
| | TEST PIT |
| | LEDGE PROBE |
| | TEMPORARY BENCHMARK (T.B.M.) |
| | BLAZED/PAINTED TREE |
| | POORLY DRAINED WETLAND LINE |
| | VERY POORLY DRAINED WETLAND LINE |
| | BUILDING SETBACK LINE |
| | EASEMENT LINE |
| | WETLAND SETBACK 50' TO POORLY DRAINED |
| | WETLAND SETBACK 75' TO VERY POORLY DRAINED |
| | ZONING DISTRICT LINE |
| | 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 |
| | AREA OF 25% OR GREATER SLOPE |
| | 448A SOIL SERIES |
| | C&B NRCS SOIL LABEL |
| | R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS |
| | S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS |
| | TYP. TYPICAL |
| | FND FOUND |

PROPOSED LEGEND:

| | |
|--|--|
| | GRANITE BOUND ~TBS~ |
| | 3/4" REBAR W/ ID CAP ~TBS~ |
| | 1/2" EASEMENT IRON BOUND W/ID CAP ~TBS~ |
| | UTILITY POLE |
| | OUTLET STRUCTURE |
| | SIGNAGE |
| | CHECK DAM-MATERIAL AS SPECIFIED |
| | FLOW ARROW |
| | WELL |
| | TEMPORARY BENCH MARK (T.B.M.) |
| | DETAIL SHEET / DETAIL |
| | MATCH POINT |
| | CONTOUR MINOR, PROPOSED |
| | CONTOUR MAJOR, PROPOSED |
| | DRAIN CULVERT W/ FLARED END SECTION (F.E.S.) |
| | GUARD RAIL |
| | SHOULDER |
| | CENTER LINE |
| | CLEAR ZONE 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 |
| | FILTREXX 8" - 12" SILT SOXX AS SPECIFIED |
| | ORANGE CONSTRUCTION PERIMETER FENCE |
| | PHASE LINE |
| | LIMIT OF ALLOWED DISTURBANCE |
| | NRCS SOIL DELINEATION |
| | SOIL TYPE |
| | RIP RAP |
| | RAIN GARDEN |
| | BERM |
| | 4,000 Sq. Ft. EFFLUENT LEACHING AREA |

| | |
|------------------|---|
| 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) |

GIS SKETCH
NOTTINGHAM &
BARRINGTON, NH
SCALE: 1" = 500' ±



ABUTTERS WITHIN 200':

N/F AL-HOJERRY, KEENAN
7 SINCLAIR DRIVE
EXETER, NH 03833
S.C.R.D. BOOK 4452, PAGE 364
TAX MAP 269, LOT 4

N/F LAMONTAGNE, JOHN & RUTH
124 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 1584, PAGE 749
TAX MAP 269, LOT 5

N/F SCERBINSKI, JARED
122 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 4076, PAGE 394
TAX MAP 267, LOT 6

N/F LANDRY, DAVID & DINA
114 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 1964, PAGE 453
TAX MAP 267, LOT 15

N/F MERCIER, DAVID & LORRAINE
96 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 2249, PAGE 749
TAX MAP 267, LOT 16

N/F WHITEMAN, JASON T.
88 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 4326, PAGE 463
TAX MAP 267, LOT 17

N/F NEVISH, KEITH & DEBBIE
84 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 1972, PAGE 190
TAX MAP 267, LOT 18

ABUTTERS WITHIN 200':

N/F KEARNEY, FAYE & KEVIN
60 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 3722, PAGE 524
TAX MAP 267, LOT 19

N/F UNIVERSITY OF NEW HAMPSHIRE
ASST VP FACILITIES
22 COLOVAS ROAD
S.C.R.D. DURHAM, NH 03824
TAX MAP 267, LOT 42

N/F AL-HOJERRY, KEENAN
7 SINCLAIR DR
EXETER, NH 03833
R.C.R.D. BOOK 5794, PAGE 326
TAX MAP 6, LOT 15-3

N/F BURGESS, HOLLIS & ROBERTSON, KAREN
CONCORD, NH 03301
R.C.R.D. BOOK 3386, PAGE 999
TAX MAP 6, LOT 16

N/F DEL HANSON FAMILY REVOCABLE TRUST
DAVID H. & LINDA R. HANSON TRUSTEES
28 OLD TURNPIKE ROAD
NOTTINGHAM, NH 03290
R.C.R.D. BOOK 5679, PAGE 736
TAX MAP 6, LOT 17-1

N/F LOUPEE, STEPHANIE
30 OLD TURNPIKE ROAD
NOTTINGHAM, NH 03290
R.C.R.D. BOOK 4109, PAGE 327
TAX MAP 6, LOT 17-2

ABUTTERS WITHIN 200' CONT'D:

N/F TUCCOLO, ANDREA & MALAISON, PATRICK
32 OLD TURNPIKE ROAD
NOTTINGHAM, NH 03290
R.C.R.D. BOOK 5832, PAGE 2354
TAX MAP 6, LOT 17-3

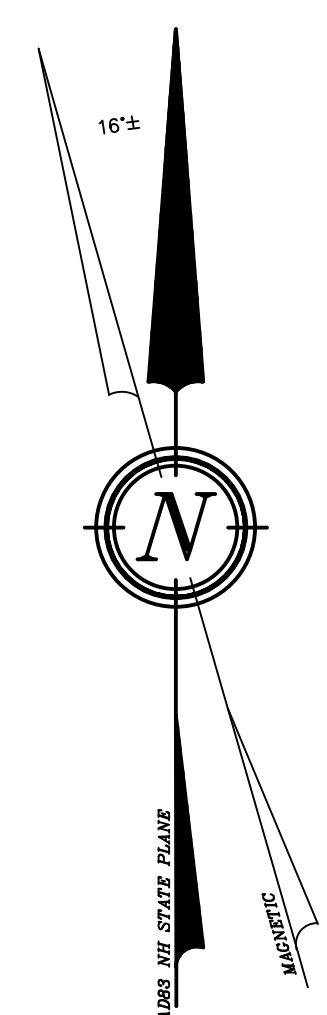
N/F HOVANASIAN, KAREN L. & CHARLENE C.
PO BOX 412
HAMILTON, MA 01936
R.C.R.D. BOOK 2739, PAGE 657
TAX MAP 6, LOT 17-4

N/F PLANTE, BRIAN J.
42 OLD TURNPIKE ROAD
NOTTINGHAM, NH 03290
R.C.R.D. BOOK 5266, PAGE 685
TAX MAP 6, LOT 19

N/F STATE OF NEW HAMPSHIRE
DES WATER RESOURCES DIVISION
PO BOX 95
CONCORD, NH 03302
TAX MAP 6, LOT 21

ABUTTERS WITHIN 200' CONT'D:

N/F STATE OF NEW HAMPSHIRE
DES WATER RESOURCES DIVISION
PO BOX 95
CONCORD, NH 03302
TAX MAP 6, LOT 21



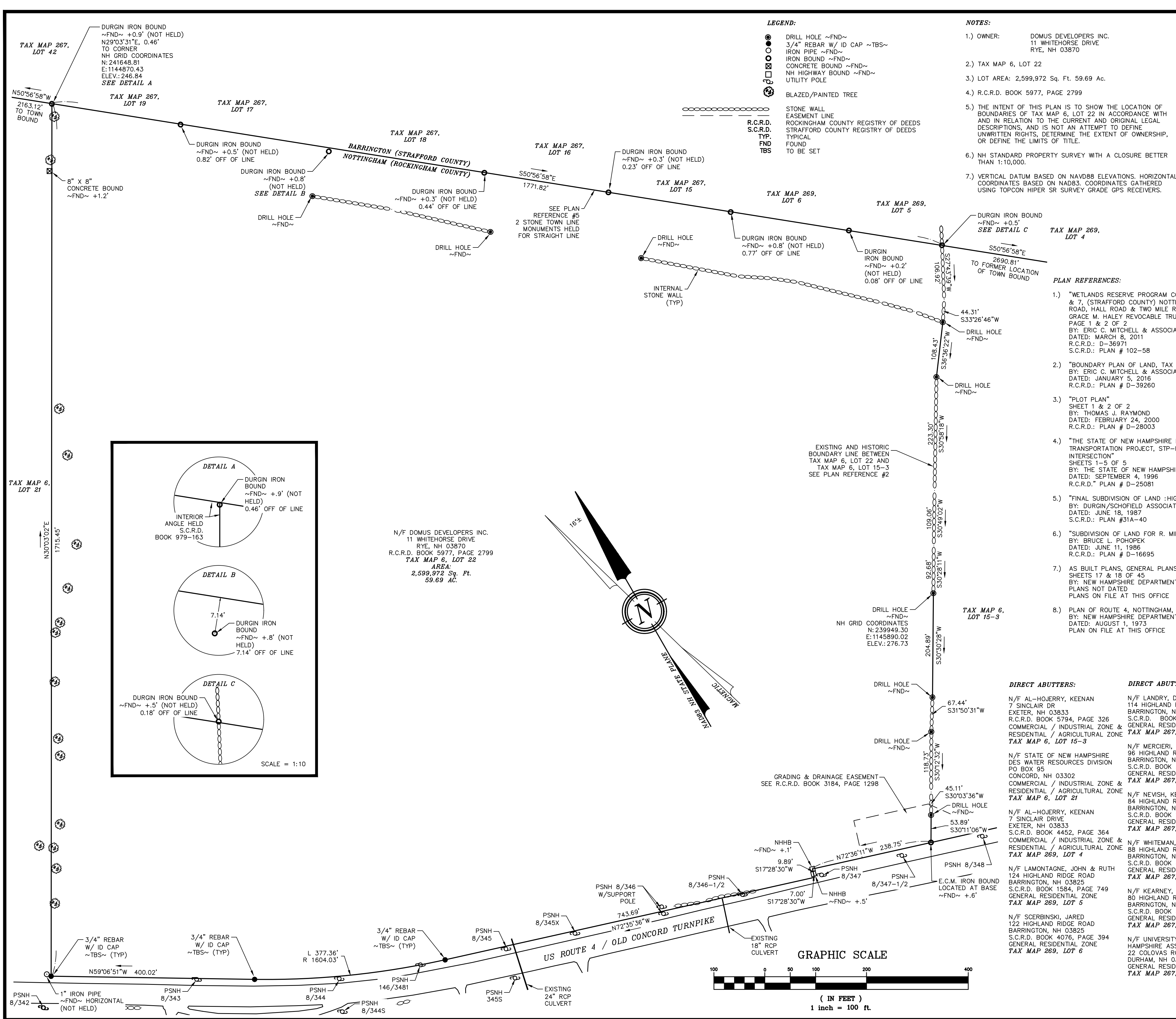
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|----------------|----------------------------|------|---|--------------|----------------------|--------|--------|----------------------|
| R1-1 | 30"x30" | | SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA | 2 | RED | WHITE | WHITE | SQUARE (2) |
| R2-1 | 24"x30" | | SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA | 2 | WHITE | GREEN | GREEN | SQUARE (2) |
| W14-2 | 30"x30" | | SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA | 2 | YELLOW | BLACK | BLACK | SQUARE (2) |
| R6-1R | 36"x12" | | SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA | 2 | BLACK W/ WHITE ARROW | BLACK | WHITE | SQUARE (2) |
| W1-2R | 30"x30" | | N/A | 1 | YELLOW | BLACK | BLACK | SQUARE (1) |

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

NEIGHBORHOOD PLAN
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : AS SHOWN
DATE : MARCH 4, 2019
FILE NO. : DB 2018 - 030

SHEET 1 OF 51



LEGEND:

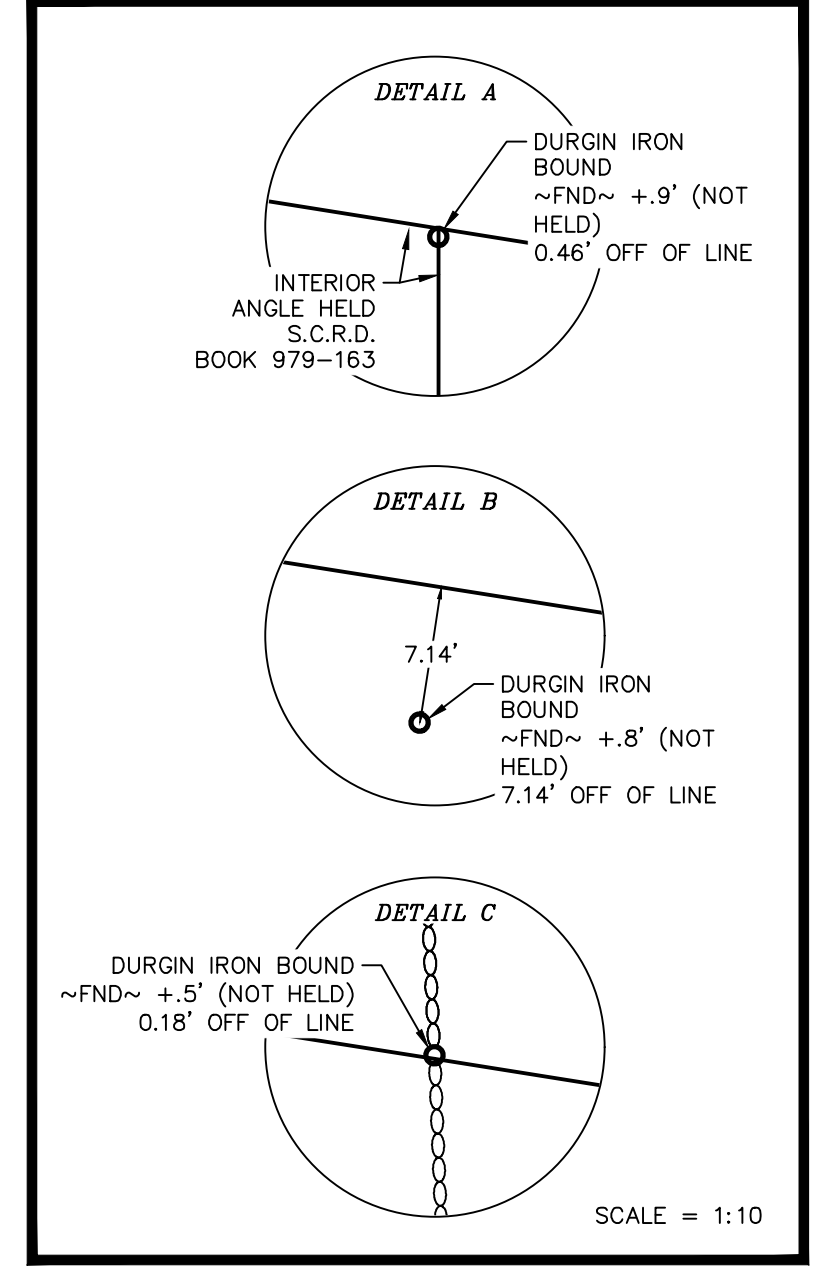
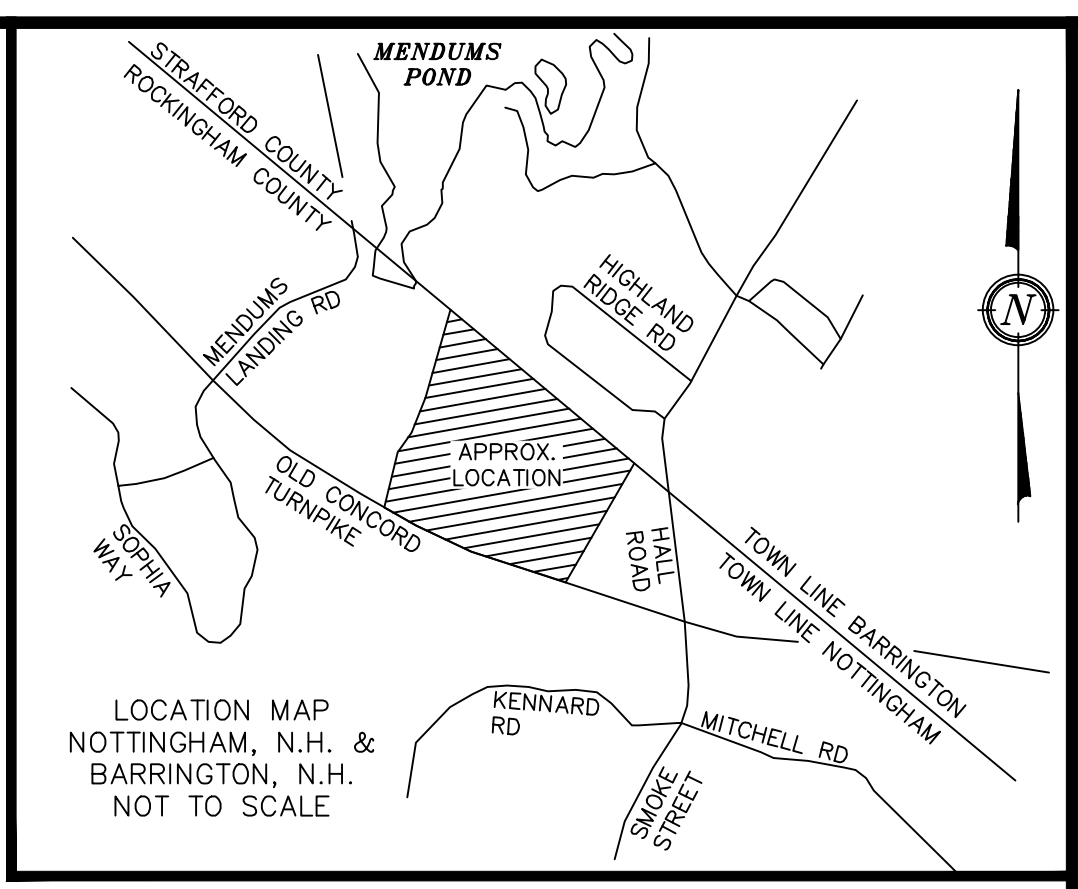
- DRILL HOLE ~FND~
- 3/4" REBAR W/ ID CAP ~TBS~
- IRON PIPE ~FND~
- CONCRETE BOUND ~FND~
- NH HIGHWAY BOUND ~FND~
- UTILITY POLE
- ⊗ BLAZED/PAINTED TREE
- STONE WALL
- EASEMENT LINE
- ROCKINGHAM COUNTY REGISTRY OF DEEDS
- STRAFFORD COUNTY REGISTRY OF DEEDS
- TYP.
- FND
- TBS

NOTES:

- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- 2.) TAX MAP 6, LOT 22
- 3.) LOT AREA: 2,599,972 Sq. Ft. 59.69 Ac.
- 4.) R.C.R.D. BOOK 5977, PAGE 2799
- 5.) THE INTENT OF THIS PLAN IS TO SHOW THE LOCATION OF BOUNDARIES OF TAX MAP 6, LOT 22 IN ACCORDANCE WITH AND IN RELATION TO THE CURRENT AND ORIGINAL LEGAL DESCRIPTIONS, AND IS NOT AN ATTEMPT TO DEFINE UNWRITTEN RIGHTS, DETERMINE THE EXTENT OF OWNERSHIP, OR DEFINE THE LIMITS OF TITLE.
- 6.) NH STANDARD PROPERTY SURVEY WITH A CLOSURE BETTER THAN 1:10,000.
- 7.) VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.

PLAN REFERENCES:

- 1.) "WETLANDS RESERVE PROGRAM CONSERVATION EASEMENT WRP CONTRACT #NH1016, BARRINGTON TAX MAP 269, LOTS 4 & 7, (STAFFORD COUNTY) NOTTINGHAM TAX MAP 6, LOTS 15, 2 & 22 (ROCKINGHAM COUNTY) US ROUTE 4, MCDANIEL ROAD, HALL ROAD & TWO MILE ROAD, BARRINGTON, NH, OWNERS: WALDRON B. HALEY REVOCABLE TRUST OF 1998 & GRACE M. HALEY REVOCABLE TRUST OF 1998" PAGE 1 & 2 OF 2 BY: ERIC C. MITCHELL & ASSOCIATED, INC DATED: MARCH 8, 2011 R.C.R.D.: D-36971 S.C.R.D.: PLAN # 102-58
- 2.) "BOUNDARY PLAN OF LAND, TAX MAP 6 LOT 15.3, US ROUTE 4 & MCDANIEL ROAD, NOTTINGHAM, NH" BY: ERIC C. MITCHELL & ASSOCIATED, INC. DATED: JANUARY 5, 2016 R.C.R.D.: PLAN # D-39260
- 3.) "PLOT PLAN" SHEET 1 & 2 OF 2 BY: THOMAS J. RAYMOND DATED: FEBRUARY 24, 2000 R.C.R.D.: PLAN # D-28003
- 4.) "THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS OF PROPOSED SURFACE TRANSPORTATION PROJECT, STP-F-012-2(36), N.H. PROJECT NO. 11144, ROUTE 4 / SMOKE STREET / HALL ROAD INTERSECTION" SHEETS 1-5 OF 5 BY: THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: SEPTEMBER 4, 1996 R.C.R.D.: PLAN # D-25081
- 5.) "FINAL SUBDIVISION OF LAND: 'HIGHLAND RIDGE' FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE" BY: DURIGN/SCHOFIELD ASSOCIATES DATED: JUNE 18, 1987 S.C.R.D.: PLAN #31A-40
- 6.) "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H." BY: BRUCE L. POHOPEK DATED: JUNE 11, 1986 R.C.R.D.: PLAN # D-16695
- 7.) "AS BUILT PLANS, GENERAL PLANS" SHEETS 17 & 18 OF 45 BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION PLANS NOT DATED PLANS ON FILE AT THIS OFFICE
- 8.) PLAN OF ROUTE 4, NOTTINGHAM, N.H. BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: AUGUST 1, 1973 PLAN ON FILE AT THIS OFFICE



N/F DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
R.C.R.D. BOOK 5977, PAGE 2799
TAX MAP 6, LOT 22
AREA:
2,599,972 Sq. Ft.
59.69 AC.

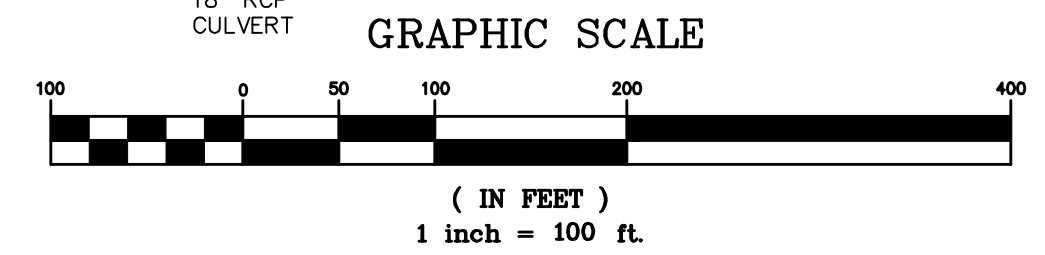
ABUTTERS ACROSS ROAD:
N/F BURGESS, HOLLIS & ROBERTSON, KAREN 103 SOUTH STREET CONCORD, NH 03301 R.C.R.D. BOOK 3386, PAGE 999 COMMERCIAL/INDUSTRIAL ZONE TAX MAP 6, LOT 16
N/F D&L HANSON FAMILY REVOCABLE TRUST DAVID H. & LINDA R. HANSON TRUSTEES 28 OLD TURNPIKE ROAD NOTTINGHAM, NH 03290 R.C.R.D. BOOK 5679, PAGE 736 COMMERCIAL/INDUSTRIAL ZONE TAX MAP 6, LOT 17-1
N/F LOUPEE, STEPHANIE 30 OLD TURNPIKE ROAD NOTTINGHAM, NH 03290 R.C.R.D. BOOK 5266, PAGE 685 COMMERCIAL/INDUSTRIAL ZONE TAX MAP 6, LOT 17-3
N/F TUCCOLO, ANDREA & MALAISON, N/F PLANTE, BRIAN J. 32 OLD TURNPIKE ROAD NOTTINGHAM, NH 03290 R.C.R.D. BOOK 5832, PAGE 2354 COMMERCIAL/INDUSTRIAL ZONE TAX MAP 6, LOT 19

DIRECT ABUTTERS:

N/F AL-HOJERRY, KEENAN 7 SINCLAIR DRIVE EXETER, NH 03833 R.C.R.D. BOOK 5794, PAGE 326 COMMERCIAL / INDUSTRIAL ZONE & RESIDENTIAL / AGRICULTURAL ZONE TAX MAP 6, LOT 15-3
N/F STATE OF NEW HAMPSHIRE DES WATER RESOURCES DIVISION PO BOX 95 CONCORD, NH 03302 COMMERCIAL / INDUSTRIAL ZONE & RESIDENTIAL / AGRICULTURAL ZONE TAX MAP 6, LOT 21
N/F AL-HOJERRY, KEENAN 7 SINCLAIR DRIVE EXETER, NH 03833 S.C.R.D. BOOK 4452, PAGE 364 COMMERCIAL / INDUSTRIAL ZONE & RESIDENTIAL / AGRICULTURAL ZONE TAX MAP 269, LOT 4
N/F LAMONTAGNE, JOHN & RUTH 124 HIGHLAND RIDGE ROAD BARRINGTON, NH 03825 S.C.R.D. BOOK 1584, PAGE 749 GENERAL RESIDENTIAL ZONE TAX MAP 269, LOT 5
N/F SCERBINSKI, JARED 122 HIGHLAND RIDGE ROAD BARRINGTON, NH 03825 S.C.R.D. BOOK 4076, PAGE 394 GENERAL RESIDENTIAL ZONE TAX MAP 269, LOT 6

DIRECT ABUTTERS CONT.:

N/F LANDRY, DAVID & DINA 114 HIGHLAND RIDGE ROAD BARRINGTON, NH 03825 S.C.R.D. BOOK 1984, PAGE 453 GENERAL RESIDENTIAL ZONE TAX MAP 267, LOT 15
N/F MERCIER, DAVID & LORRAINE 96 HIGHLAND RIDGE ROAD BARRINGTON, NH 03825 S.C.R.D. BOOK 2249, PAGE 749 GENERAL RESIDENTIAL ZONE TAX MAP 267, LOT 16
N/F NEVISH, KEITH & DEBBIE 84 HIGHLAND RIDGE ROAD BARRINGTON, NH 03825 S.C.R.D. BOOK 1972, PAGE 190 GENERAL RESIDENTIAL ZONE TAX MAP 267, LOT 18
N/F WHITEMAN, JASON T. 88 HIGHLAND RIDGE ROAD BARRINGTON, NH 03825 S.C.R.D. BOOK 4326, PAGE 463 GENERAL RESIDENTIAL ZONE TAX MAP 267, LOT 17
N/F KEARNEY, FAYE & KEVIN 80 HIGHLAND RIDGE ROAD BARRINGTON, NH 03825 S.C.R.D. BOOK 3722, PAGE 524 GENERAL RESIDENTIAL ZONE TAX MAP 267, LOT 19
N/F UNIVERSITY OF NEW HAMPSHIRE ASST. VP FACILITIES 22 COLOVAS ROAD DURHAM, NH 03824 GENERAL RESIDENTIAL ZONE TAX MAP 267, LOT 42

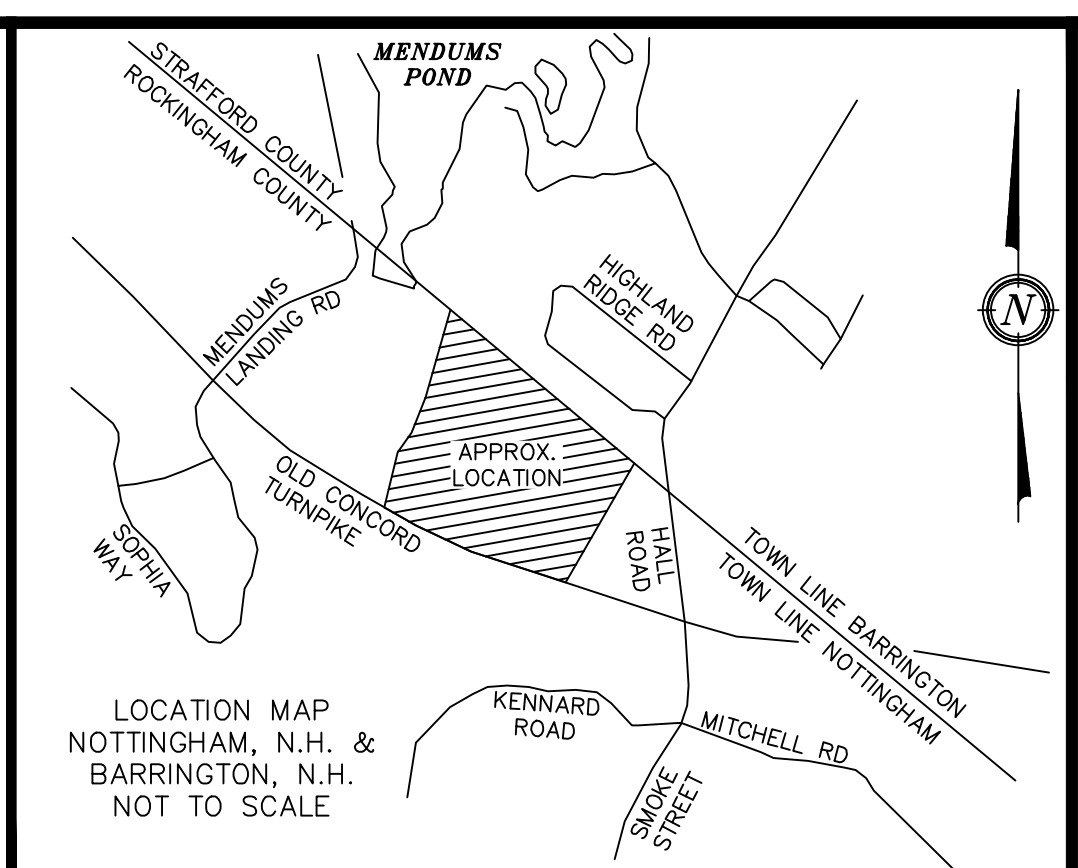
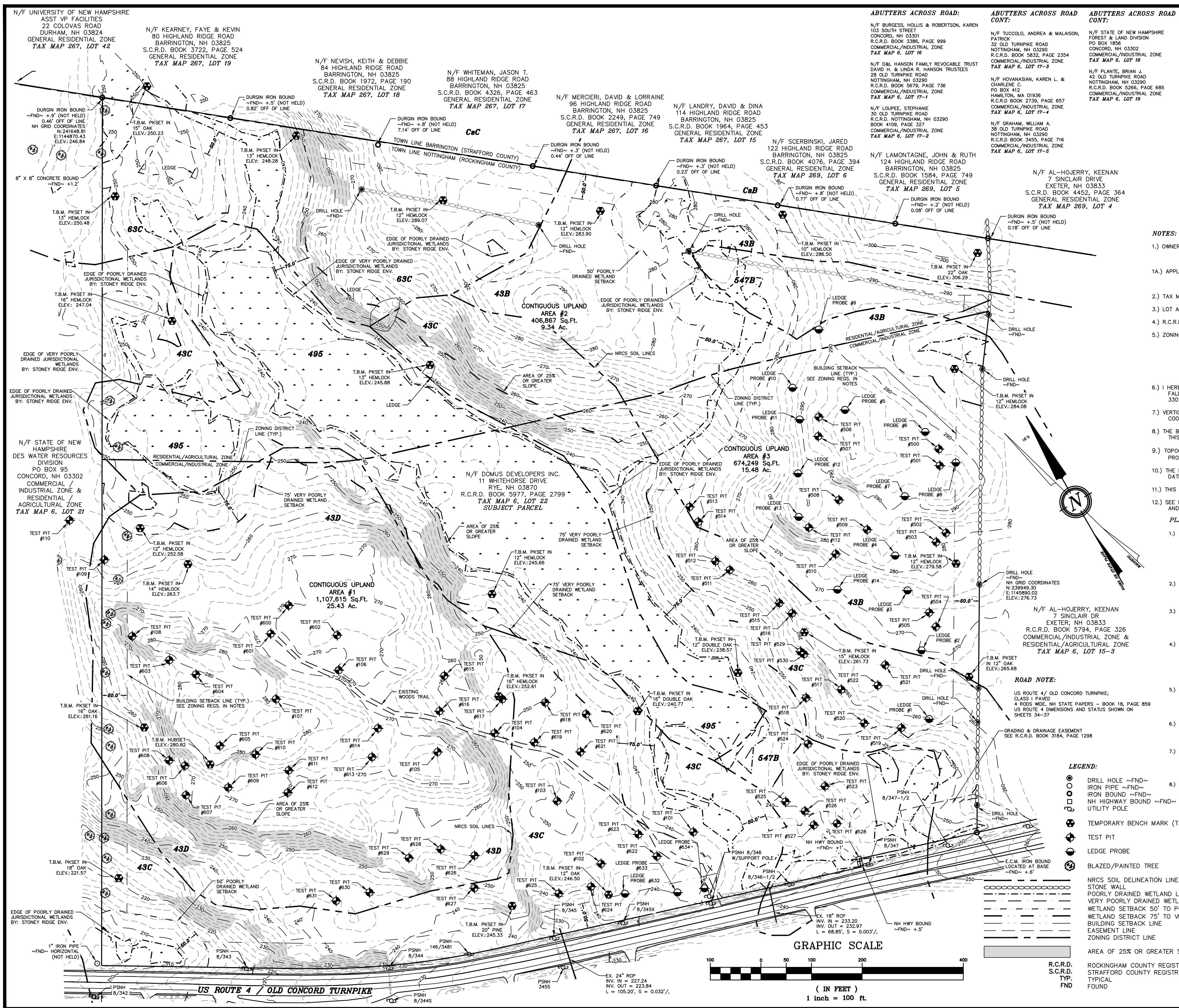


| REVISION | DATE | DESCRIPTION |
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BOUNDARY SURVEY PLAN
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 100 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF NOTTINGHAM, N.H. - 1:10,000 -
KENNETH A. BERRY LLS 805 DATE 3-4-19



- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft. 59.69 Ac.
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) ZONING: COMMERCIAL/INDUSTRIAL DISTRICT & RESIDENTIAL/AGRICULTURAL DISTRICT
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 87,120 SQ. FT.
FRONT SETBACK ~ 50.0'
REAR SETBACK ~ 50.0'
SIDE SETBACK ~ 50.0'
WETLANDS SETBACK ~ 50.0'
 - 6.) 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# - 330137, MAP# - 330150015E & MAP# - 330150012E, DATED: MAY 17, 2005
 - 7.) VERTICAL DATUM BASED ON NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN AUGUST OF 2018, WITH AN ERROR OF CLOSURE OF 1 PART IN 11,922
 - 9.) TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.
 - 10.) THE INTENT OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS ON TAX MAP 6, LOT 22 AS OF THE DATE OF THIS PLAN.
 - 11.) THIS IS CURRENTLY A VACANT LOT.
 - 12.) SEE BOUNDARY PLAN (SHEET 2) FOR DETAIL OF BOUNDARY MARKERS ALONG TOWN LINE AND MEETS AND BOUND ON ENTIRE LOCUS PARCEL.

- PLAN REFERENCES:**
- 1.) "WETLANDS RESERVE PROGRAM CONSERVATION EASEMENT WRP CONTRACT #NH016, BARRINGTON TAX MAP 269, LOTS 4 & 7, (STAFFORD COUNTY) NOTTINGHAM TAX MAP 6, LOTS 15.2 & 22 (ROCKINGHAM COUNTY) NH ROUTE 4, MCDANIEL ROAD, HALL ROAD, TWO MILE ROAD, BARRINGTON, NH, OWNERS: WALDRON B. HALEY REVOCABLE TRUST OF 1998 & GRACE M. HALEY REVOCABLE TRUST OF 1998" PAGE 1 & 2 OF 2 BY: ERIC C. MITCHELL & ASSOCIATED, INC. DATED: MARCH 8, 2011 R.C.R.D.: D-39971 S.C.R.D.: PLAN # 102-58
 - 2.) "BOUNDARY PLAN OF LAND, TAX MAP 6 LOT 15.3, NH ROUTE 4 & MCDANIEL ROAD, NOTTINGHAM, NH" BY: ERIC C. MITCHELL & ASSOCIATED, INC. DATED: JANUARY 5, 2016 R.C.R.D.: PLAN # D-39280
 - 3.) "PLOT PLAN" SHEET 1 & 2 OF 2 BY: THOMAS J. RAYMOND DATED: FEBRUARY 24, 2000 R.C.R.D.: PLAN # D-28003
 - 4.) "THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS OF PROPOSED SURFACE TRANSPORTATION PROJECT, STP-F-012-2(36), N.H. PROJECT NO. 11144, ROUTE 4 / SMOKE STREET / HALL ROAD INTERSECTION" SHEETS 1-5 OF 5 BY: THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: SEPTEMBER 4, 1996 R.C.R.D.: PLAN # D-25081
 - 5.) "FINAL SUBDIVISION OF LAND -HIGHLAND RIDGE" FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE" BY: DURUM/SCHOFIELD ASSOCIATES DATED: JUNE 18, 1987 S.C.R.D.: PLAN # 31A-40
 - 6.) "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H." BY: BRUCE L. POHOPEK DATED: JUNE 11, 1989 R.C.R.D.: PLAN # D-16695
 - 7.) "AS BUILT PLANS, GENERAL PLANS" SHEETS 17 & 18 OF 45 BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION PLANS NOT DATED PLANS ON FILE AT THIS OFFICE
 - 8.) PLAN OF ROUTE 4, NOTTINGHAM, N.H. BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: AUGUST 1, 1973 PLAN ON FILE AT THIS OFFICE

STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #61
SEE SHEET #4 FOR WETLAND NOTE

SOILS:

- 43B - CANTON FINE SANDY LOAM, 0 TO 8% SLOPES, VERY STONY
- 43C - CANTON FINE SANDY LOAM, 8 TO 15% SLOPES, VERY STONY
- 43D - CANTON FINE SANDY LOAM, 15 TO 25% SLOPES, VERY STONY
- 63C - CHARLTON FINE SANDY LOAM, 8 TO 15% SLOPES, VERY STONY
- 495 - MATCHAUG MUCK FEAT., 0 TO 2% SLOPES
- 547B - WALPOLE VERY FINE SANDY LOAM, 0 TO 3% SLOPES, VERY STONY
- C6B - CHARLTON FINE SANDY LOAM, 3 TO 8% SLOPES, VERY STONY
- C6C - CHARLTON FINE SANDY LOAM, 8 TO 15% SLOPES, VERY STONY

SEE WEBSOIL USDA-NRCS
SEE SITE SPECIFIC SOILS MAP

I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF NOTTINGHAM, N.H. - 1:10,000 -
KENNETH A. BERRY LLS 805 DATE 3-4-19

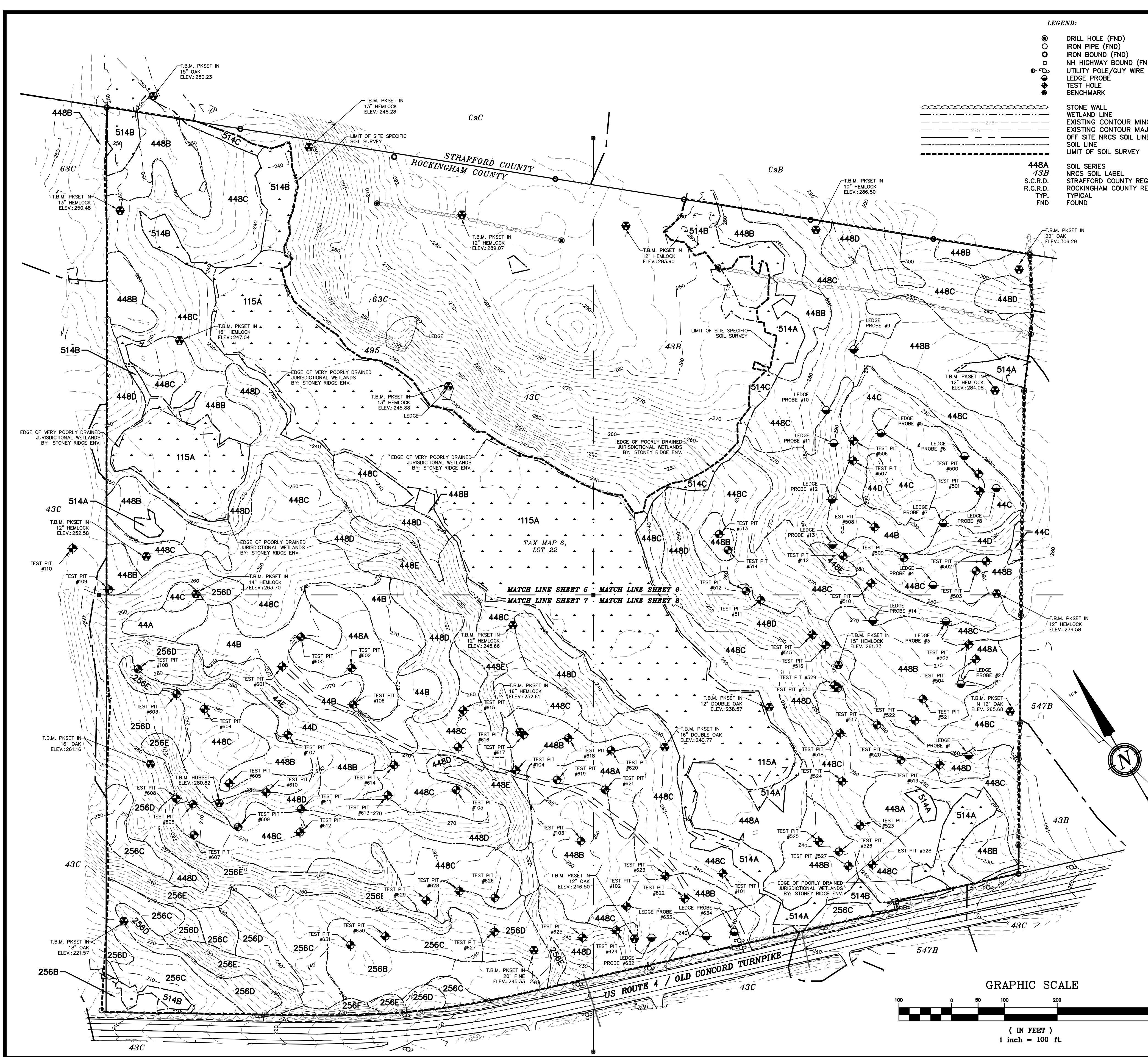
| EXISTING CONDITIONS PLAN | REVISION | DATE |
|---|----------|------|
| DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870 | | |
| DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870 | | |

SCALE: 1 IN. EQUALS 100 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

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

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
LLS 805
SIGNATURE

SHEET 3 OF 51



- LEGEND:**
- ⊙ DRILL HOLE (FND)
 - IRON PIPE (FND)
 - IRON BOUND (FND)
 - UTILITY POLE/GUY WIRE
 - ⊕ LEDGE PROBE
 - ⊙ TEST HOLE
 - ⊙ BENCHMARK
- STONE WALL
 --- WETLAND LINE
 --- EXISTING CONTOUR MINOR
 --- EXISTING CONTOUR MAJOR
 --- OFF SITE NRCS SOIL LINE
 --- SOIL LINE
 --- LIMIT OF SOIL SURVEY
- 448A SOIL SERIES
 43B NRCS SOIL LABEL
 S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
 TYP. FND

- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) ZONING: COMMERCIAL/INDUSTRIAL DISTRICT & RESIDENTIAL/AGRICULTURAL DISTRICT
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 87,120 SQ. FT.
FRONT SETBACK ~ 50.0'
REAR SETBACK ~ 50.0'
SIDE SETBACK ~ 50.0'
WETLANDS SETBACK ~ 50.0'
 - 6.) 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# - 330137, MAP# - 33015C0115E & MAP# - 33015C0120E, DATED: MAY 17, 2005
 - 7.) VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN AUGUST OF 2018, WITH AN ERROR OF CLOSURE OF 1 PART IN 11,922.
 - 9.) TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.
 - 10.) THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 6, LOT 22 AS OF THE DATE OF THIS PLAN.

OFF-SITE SOIL TYPE :

43B ~ CANTON FINE SANDY LOAM, 0-8% SLOPES, VERY STONY
 43C ~ CANTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
 63C ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
 CsB ~ CHARLTON FINE SANDY LOAM, 3-8% SLOPES, VERY STONY
 CsC ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY

ROCKINGHAM COUNTY
 STRAFFORD COUNTY

SEE WEBSOIL USDA/NRCS

| SOILS LEGEND | | | |
|--------------|---|-----------------------|--|
| SYMBOL | SOIL TAXONOMIC NAME | HYDROLOGIC SOIL GROUP | |
| 256B | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 | |
| 256C | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 | |
| 256D | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 | |
| 256E | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 | |
| 256F | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 | |
| 44A | MONTAUK FINE SANDY LOAM | C/3 | |
| 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 | |
| 44A | SCITUATE FINE SANDY LOAM | C/3 | |
| 448B | SCITUATE FINE SANDY LOAM | C/3 | |
| 448C | SCITUATE FINE SANDY LOAM | C/3 | |
| 448D | SCITUATE FINE SANDY LOAM | C/3 | |
| 448E | SCITUATE FINE SANDY LOAM | C/3 | |
| 514A | LEICESTER FINE SANDY LOAM | C/5 | |
| 514B | LEICESTER FINE SANDY LOAM | C/5 | |
| 514C | LEICESTER FINE SANDY LOAM | C/5 | |
| 115A | SCARBORO FINE SANDY LOAM | D/6 | |

SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E 50% + F

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

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 UTILIZING THE FOLLOWING STANDARDS:

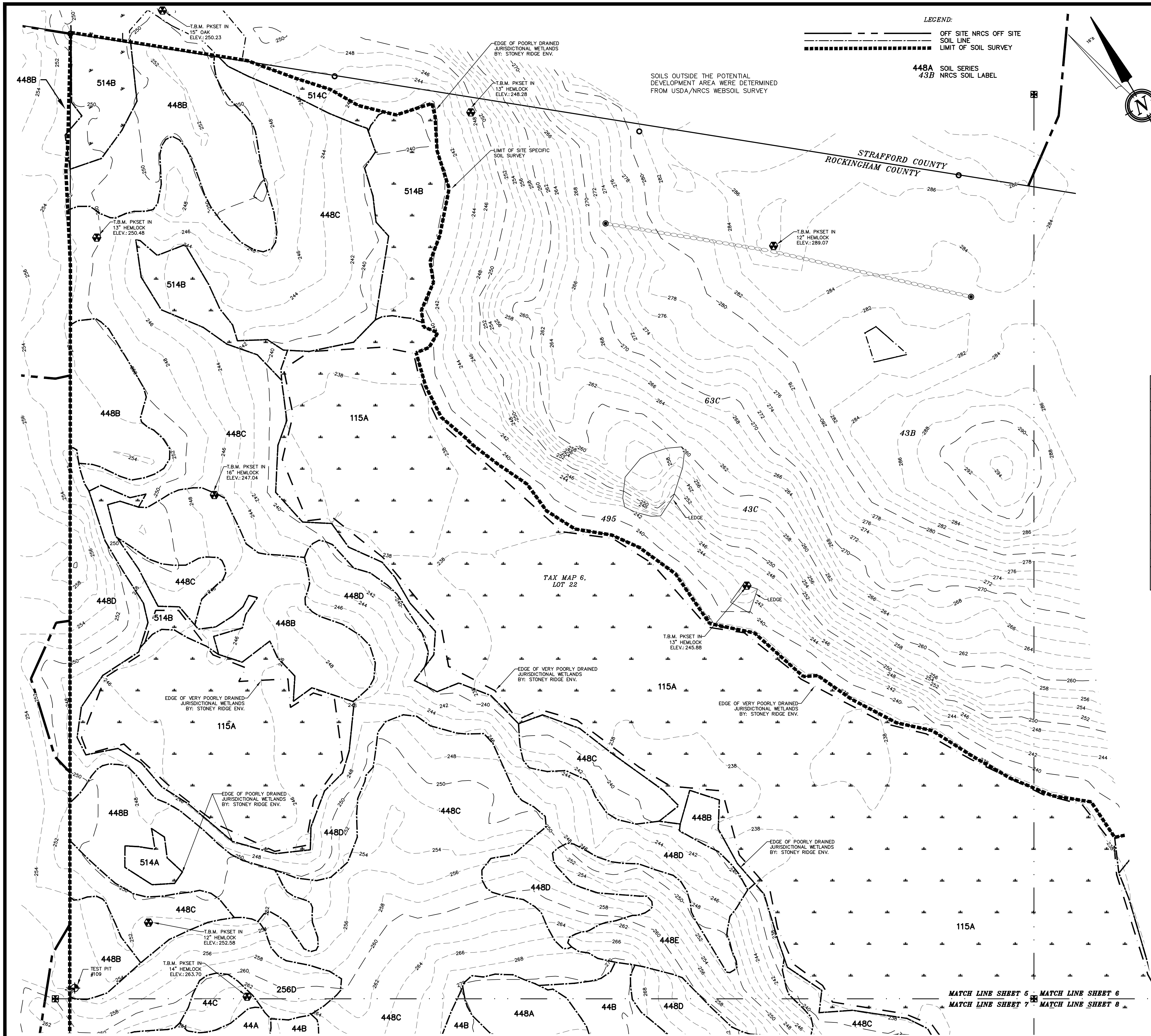
- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0. 2010. L.M. VASILAS, G.W. HURT, AND G.V. NOBLE (EDS.), UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND. VERSION 3. APRIL 2004. 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.
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- 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.

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
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SITE SPECIFIC SOILS MAP OVERVIEW
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. = 100 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

KENNETH A. BERRY
 No. 12423
 LICENSED PROFESSIONAL ENGINEER



LEGEND:
 --- OFF SITE NRCS OFF SITE SOIL LINE
 - - - - - LIMIT OF SOIL SURVEY
 ■ 448A SOIL SERIES
 ■ 43B NRCS SOIL LABEL

- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) ZONING: COMMERCIAL/INDUSTRIAL DISTRICT & RESIDENTIAL/AGRICULTURAL DISTRICT
 FRONTAGE ~ 200.0'
 MINIMUM LOT SIZE ~ 87,120 SQ. FT.
 FRONT SETBACK ~ 50.0'
 REAR SETBACK ~ 50.0'
 SIDE SETBACK ~ 50.0'
 WETLANDS SETBACK ~ 50.0'
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OFF-SITE SOIL TYPE :
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 43C ~ CANTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
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ROCKINGHAM COUNTY
STRAFFORD COUNTY

SEE WEBSOIL USDA/NRCS

| SYMBOL | SOIL TAXONOMIC NAME | HYDROLOGIC SOIL GROUP |
|--------|---|-----------------------|
| 256B | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
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| 256D | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
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| 44A | MONTAUK FINE SANDY LOAM | C/3 |
| 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 |
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| 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 |
| 514A | LEICESTER FINE SANDY LOAM | C/5 |
| 514B | LEICESTER FINE SANDY LOAM | C/5 |
| 514C | LEICESTER FINE SANDY LOAM | C/5 |
| 115A | SCARBORO FINE SANDY LOAM | D/6 |

SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E 50% + F

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

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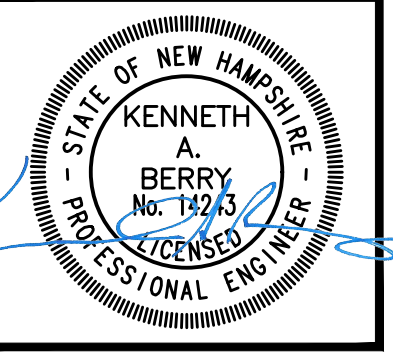
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- 3.) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
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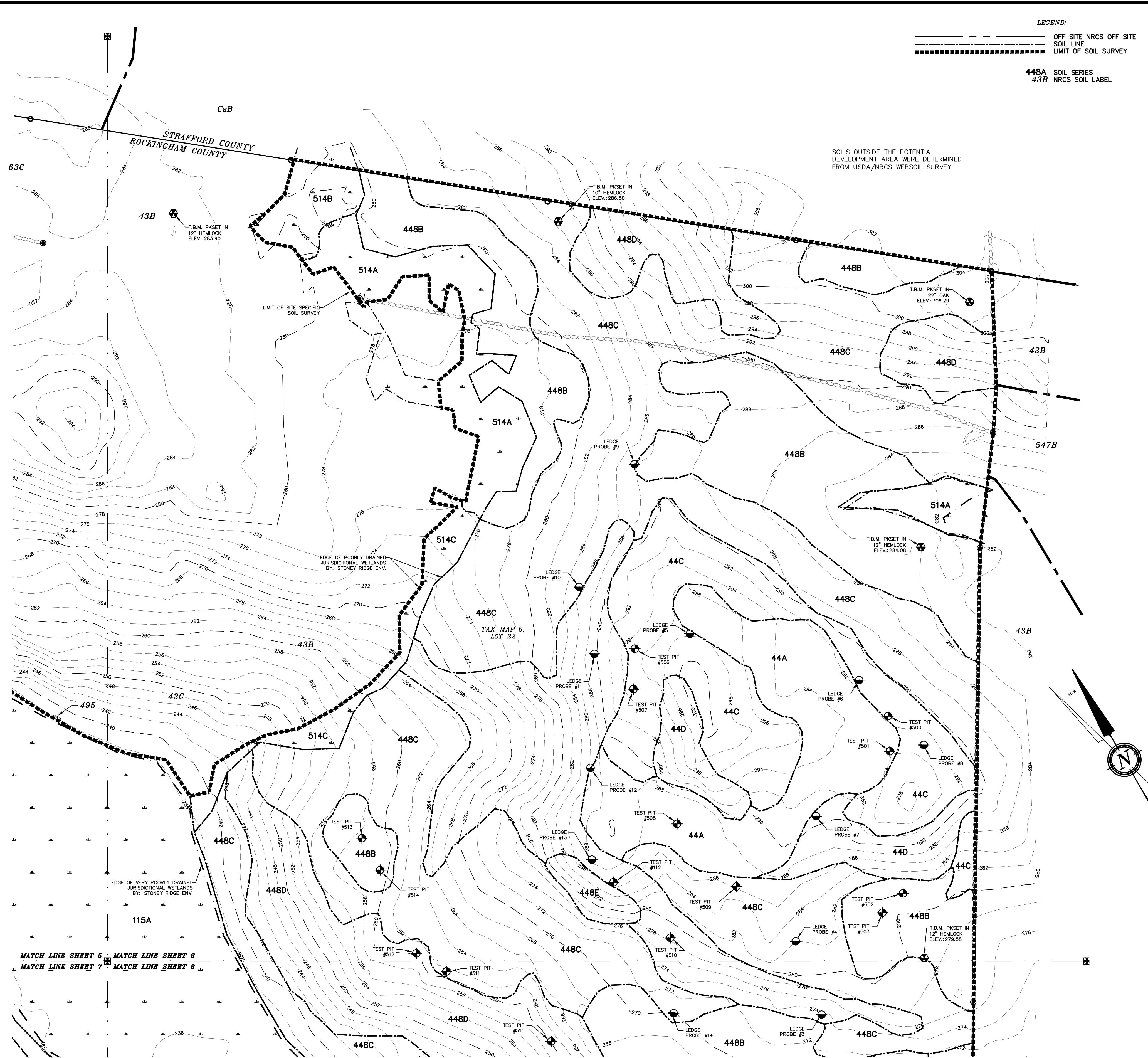
GRAPHIC SCALE
 (IN FEET)
 1 inch = 50 ft.

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
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| | | |

SITE SPECIFIC SOILS MAP - NORTHWEST
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 50 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030





SOILS OUTSIDE THE POTENTIAL DEVELOPMENT AREA WERE DETERMINED FROM USDA/NRCS WEBSOIL SURVEY

- LEGEND:**
- OFF SITE NRCS OFF SITE
 - SOIL LINE
 - LIMIT OF SOIL SURVEY
- 448A** SOIL SERIES
448B NRCS SOIL LABEL

- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
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 - 5.) ZONING: COMMERCIAL/INDUSTRIAL DISTRICT & RESIDENTIAL/AGRICULTURAL DISTRICT
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 87,120 SQ. FT.
FRONT SETBACK ~ 50.0'
REAR SETBACK ~ 50.0'
SIDE SETBACK ~ 50.0'
WETLANDS SETBACK ~ 50.0'
 - 6.) 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# - 330137, MAP# - 3301500115E & MAP# - 3301500120E, DATED: MAY 17, 2005
 - 7.) VERTICAL DATUM BASED ON NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN AUGUST OF 2018, WITH AN ERROR OF CLOSURE OF 1 PART IN 11,922.
 - 9.) TOPOGRAPHIC SURVEY PREFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.
 - 10.) THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 6, LOT 22 AS OF THE DATE OF THIS PLAN.

OFF-SITE SOIL TYPE :

- | | |
|--|--------------------------|
| 43B ~ CANTON FINE SANDY LOAM, 0-8% SLOPES, VERY STONY | ROCKINGHAM COUNTY |
| 43C ~ CANTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY | ROCKINGHAM COUNTY |
| 63C ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY | ROCKINGHAM COUNTY |
| CsB ~ CHARLTON FINE SANDY LOAM, 3-8% SLOPES, VERY STONY | STRAFFORD COUNTY |
| CsC ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY | STRAFFORD COUNTY |

SEE WEBSOIL USDA/NRCS

| SOILS LEGEND | | |
|--------------|---|-----------------------|
| SYMBOL | SOIL TAXONOMIC NAME | HYDROLOGIC SOIL GROUP |
| 256B | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256C | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256D | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256E | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256F | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 44A | MONTAUK FINE SANDY LOAM | C/3 |
| 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 |
| 448A | SCITUATE FINE SANDY LOAM | C/3 |
| 448B | SCITUATE FINE SANDY LOAM | C/3 |
| 448C | SCITUATE FINE SANDY LOAM | C/3 |
| 448D | SCITUATE FINE SANDY LOAM | C/3 |
| 448E | SCITUATE FINE SANDY LOAM | C/3 |
| 514A | LEICESTER FINE SANDY LOAM | C/5 |
| 514B | LEICESTER FINE SANDY LOAM | C/5 |
| 514C | LEICESTER FINE SANDY LOAM | C/5 |
| 115A | SCARBORO FINE SANDY LOAM | D/6 |

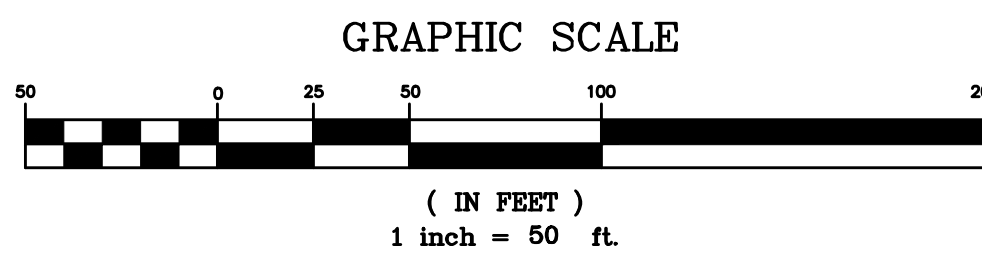
SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E 50% + F

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

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

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 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. NEIWPCC WETLANDS WORKGROUP. WILMINGTON, MA 01887.
- 3.) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.1.0 (HTTP://WETLAND_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, WETLANDS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP, CHAPEN HILL.
- 4.) STATE OF NEW HAMPSHIRE 2014 WETLAND PLANT LIST. LICVAR, 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: NORTHEASTERN AND NORTHEAST REGION. JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS. ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
- 7.) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES. DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR. FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.



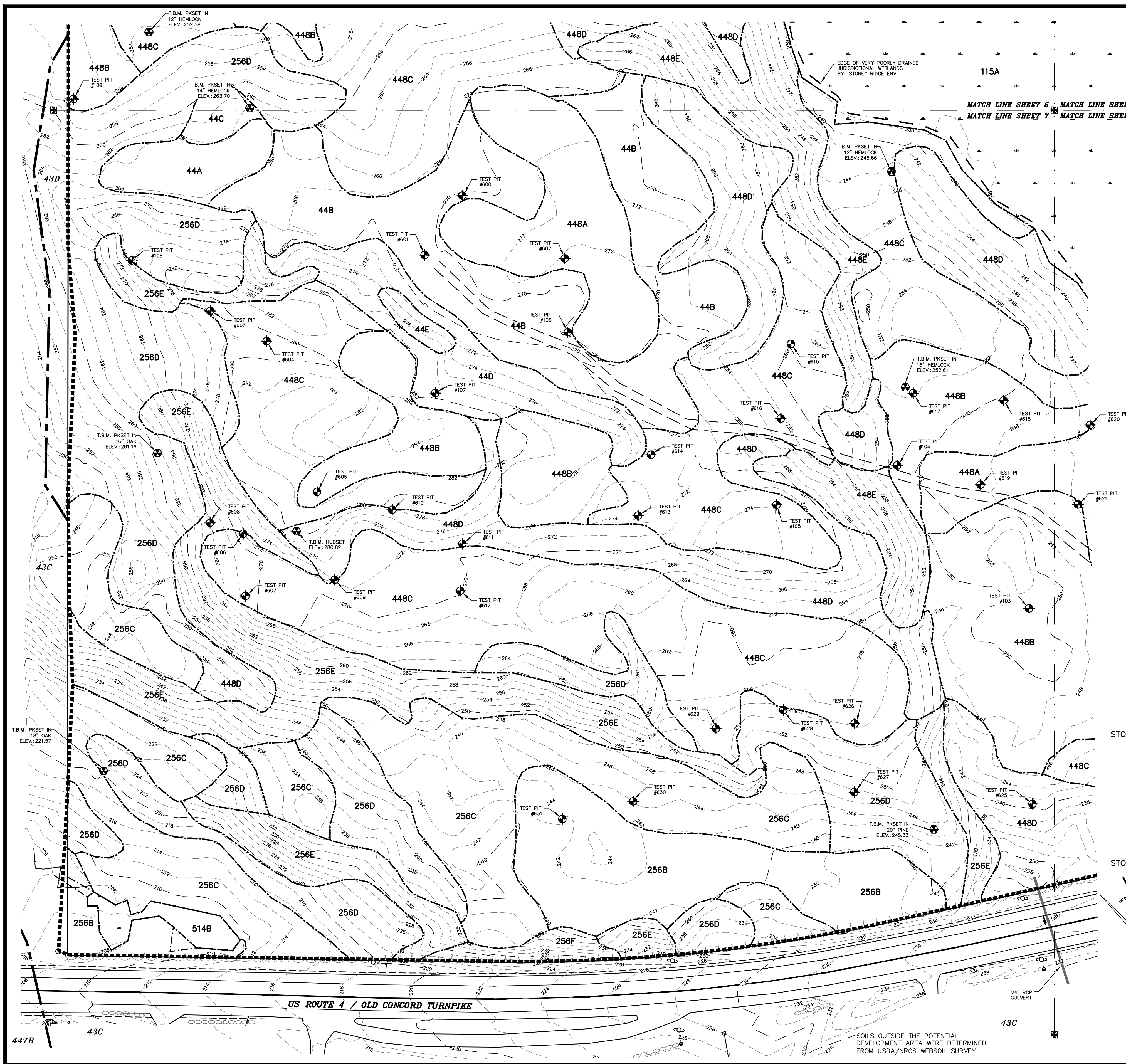
| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |

SITE SPECIFIC SOILS MAP - NORTHEAST
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 50 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030

SHEET 6 OF 51

MATCH LINE SHEET 5 MATCH LINE SHEET 6
 MATCH LINE SHEET 7 MATCH LINE SHEET 8



- NOTES:
- OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - TAX MAP 6, LOT 22
 - LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - R.C.R.D. BOOK 5977, PAGE 2799
 - ZONING: COMMERCIAL/INDUSTRIAL DISTRICT & RESIDENTIAL/AGRICULTURAL DISTRICT
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 87,120 SQ. FT.
FRONT SETBACK ~ 50.0'
REAR SETBACK ~ 50.0'
SIDE SETBACK ~ 50.0'
WETLANDS SETBACK ~ 50.0'
 - 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# - 330137, MAP# - 33015C0115E & MAP# - 33015C0120E, DATED: MAY 17, 2005
 - VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN AUGUST OF 2018, WITH AN ERROR OF CLOSURE OF 1 PART IN 11,922.
 - TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.
 - THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 6, LOT 22 AS OF THE DATE OF THIS PLAN.

OFF-SITE SOIL TYPE :
 43B ~ CANTON FINE SANDY LOAM, 0-8% SLOPES, VERY STONY
 43C ~ CANTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
 63C ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
 C8B ~ CHARLTON FINE SANDY LOAM, 3-8% SLOPES, VERY STONY
 C8C ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY

ROCKINGHAM COUNTY
STRAFFORD COUNTY

SEE WEBSOIL USDA/NRCS

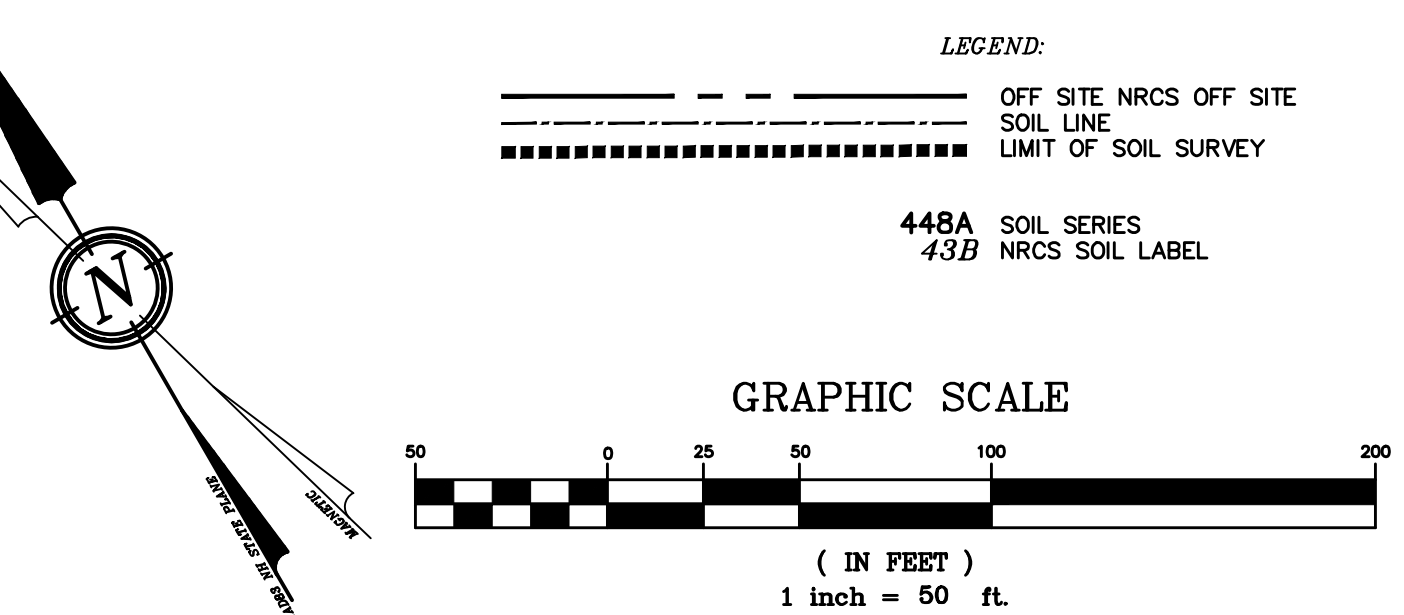
| SYMBOL | SOIL TAXONOMIC NAME | HYDROLOGIC SOIL GROUP |
|--------|---|-----------------------|
| 256B | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256C | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256D | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256E | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256F | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 44A | MONTAUK FINE SANDY LOAM | C/3 |
| 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 |
| 448A | SCITUATE FINE SANDY LOAM | C/3 |
| 448B | SCITUATE FINE SANDY LOAM | C/3 |
| 448C | SCITUATE FINE SANDY LOAM | C/3 |
| 448D | SCITUATE FINE SANDY LOAM | C/3 |
| 448E | SCITUATE FINE SANDY LOAM | C/3 |
| 514A | LEICESTER FINE SANDY LOAM | C/5 |
| 514B | LEICESTER FINE SANDY LOAM | C/5 |
| 514C | LEICESTER FINE SANDY LOAM | C/5 |
| 514D | LEICESTER FINE SANDY LOAM | C/5 |
| 514E | LEICESTER FINE SANDY LOAM | C/5 |
| 514F | LEICESTER FINE SANDY LOAM | C/5 |
| 115A | SCARBORO FINE SANDY LOAM | D/6 |

SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E 50% + F

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

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

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 - 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.
 - 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.
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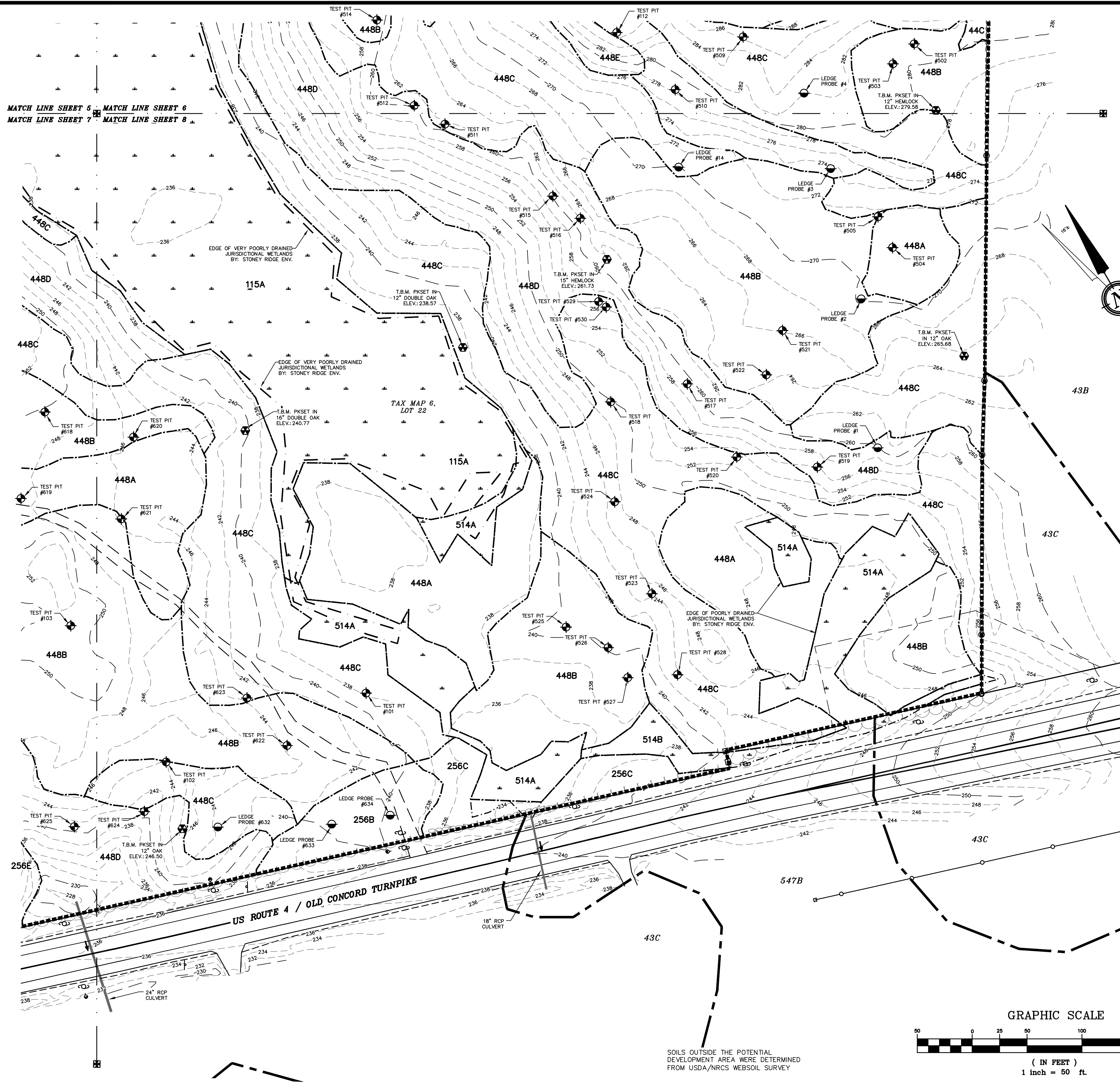


| REVISION | DATE | DESCRIPTION |
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SITE SPECIFIC SOILS MAP - SOUTHWEST
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 50 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030

MATCH LINE SHEET 5 MATCH LINE SHEET 6
 MATCH LINE SHEET 7 MATCH LINE SHEET 8



- NOTES:**
- OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - TAX MAP 6, LOT 22
 - LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - R.C.R.D. BOOK 5977, PAGE 2799
 - ZONING: COMMERCIAL/INDUSTRIAL DISTRICT & RESIDENTIAL/AGRICULTURAL DISTRICT
FRONTAGE ~ 200.0'
MINIMUM LOT SIZE ~ 87,120 SQ. FT.
FRONT SETBACK ~ 50.0'
REAR SETBACK ~ 50.0'
SIDE SETBACK ~ 50.0'
WETLANDS SETBACK ~ 50.0'
 - 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# - 330137, MAP# - 33015C0115E & MAP# - 33015C0120E, DATED: MAY 17, 2005
 - VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
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 - TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.
 - THE INTENT OF THIS PLAN IS TO REPRESENT THE SITE SPECIFIC SOILS ON TAX MAP 6, LOT 22 AS OF THE DATE OF THIS PLAN.

LEGEND:
 --- OFF SITE NRCS OFF SITE
 - - - - - SOIL LINE
 - - - - - LIMIT OF SOIL SURVEY

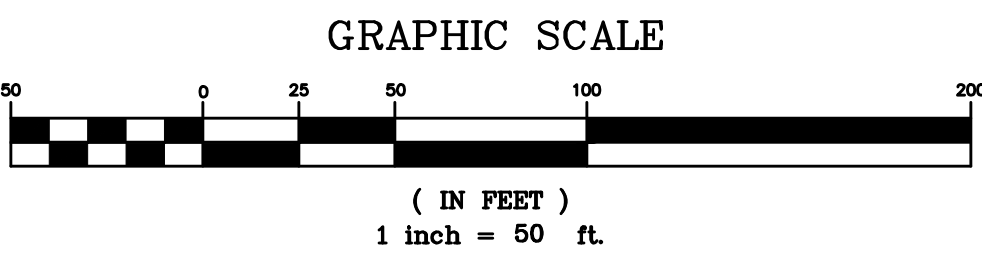
OFF-SITE SOIL TYPE :
 43B ~ CANTON FINE SANDY LOAM, 0-8% SLOPES, VERY STONY
 43C ~ CANTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
 63C ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
 C8B ~ CHARLTON FINE SANDY LOAM, 3-8% SLOPES, VERY STONY
 C8C ~ CHARLTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY
SEE WEBSOIL USDA/NRCS

| SYMBOL | SOIL TAXONOMIC NAME | HYDROLOGIC SOIL GROUP |
|--------|---|-----------------------|
| 256B | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256C | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256D | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256E | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
| 256F | CHATFIELD (WELL DRAINED)-CANTON COMPLEX (70/30) | B/4/2 |
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| 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 |
| 448A | SCITUATE FINE SANDY LOAM | C/3 |
| 448B | SCITUATE FINE SANDY LOAM | C/3 |
| 448C | SCITUATE FINE SANDY LOAM | C/3 |
| 448D | SCITUATE FINE SANDY LOAM | C/3 |
| 448E | SCITUATE FINE SANDY LOAM | C/3 |
| 514A | LEICESTER FINE SANDY LOAM | C/5 |
| 514B | LEICESTER FINE SANDY LOAM | C/5 |
| 514C | LEICESTER FINE SANDY LOAM | C/5 |
| 115A | SCARBORO FINE SANDY LOAM | D/6 |

SLOPES: 0-3% A 3-8% B 8-15% C 15-25% D 25%-50% E 50% + F

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

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SOILS OUTSIDE THE POTENTIAL DEVELOPMENT AREA WERE DETERMINED FROM USDA/NRCS WEBSOIL SURVEY

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

SITE SPECIFIC SOILS MAP - NORTHWEST
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 50 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 No. 1424
 LICENSED PROFESSIONAL ENGINEER

N/F UNIVERSITY OF NEW HAMPSHIRE
ASST VP FACILITIES
22 COLOVAS ROAD
DURHAM, NH 03824
GENERAL RESIDENTIAL ZONE
TAX MAP 267, LOT 42

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

N/F KEARNEY, FAYE & KEVIN
80 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 3722, PAGE 524
GENERAL RESIDENTIAL ZONE
TAX MAP 267, LOT 19

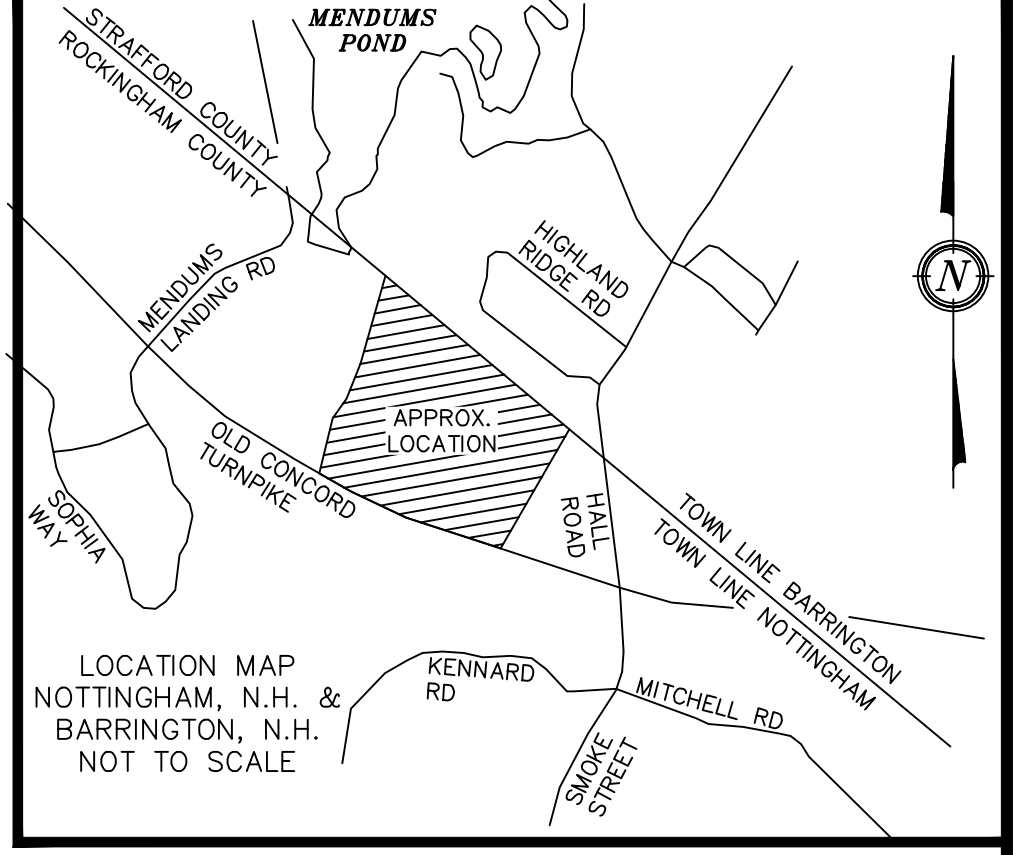
N/F NEVISH, KEITH & DEBBIE
84 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 1972, PAGE 190
GENERAL RESIDENTIAL ZONE
TAX MAP 267, LOT 18

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 UTILIZING THE FOLLOWING STANDARDS:

- 1) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0. 2010. L.M. VASILAS, G.W. HURT, AND C.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND. VERSION 3. APRIL 2004. NEWPPCC WETLANDS WORKGROUP. WILMINGTON, MA 01887.
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- 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. PHYTOEJURON 2014-41:1-42.
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ABUTTERS ACROSS US ROUTE 4:
N/F BURGESS, HOLLIS & ROBERTSON, KAREN
103 SOUTH STREET
CONCORD, NH 03301
R.C.R.D. BOOK 3386, PAGE 999
COMMERCIAL/INDUSTRIAL ZONE
TAX MAP 6, LOT 16

ABUTTERS ACROSS US ROUTE 4 CONT:
N/F TUCCOLO, ANDREA & MALAISON, PATRICK
32 OLD TURNPIKE ROAD
NOTTINGHAM, NH 03290
R.C.R.D. BOOK 5832, PAGE 2354
COMMERCIAL/INDUSTRIAL ZONE
TAX MAP 6, LOT 17-3



| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |
| | | |

N/F STATE OF NEW HAMPSHIRE
DES WATER RESOURCES DIVISION
PO BOX 95
CONCORD, NH 03302
COMMERCIAL / INDUSTRIAL ZONE & RESIDENTIAL / AGRICULTURAL ZONE
TAX MAP 6, LOT 21

N/F WHITEMAN, JASON T.
88 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 4326, PAGE 463
GENERAL RESIDENTIAL ZONE
TAX MAP 267, LOT 17

N/F MERCIERI, DAVID & LORRAINE
96 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 2249, PAGE 749
GENERAL RESIDENTIAL ZONE
TAX MAP 267, LOT 16

N/F LANDRY, DAVID & DINA
114 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 1964, PAGE 453
GENERAL RESIDENTIAL ZONE
TAX MAP 267, LOT 15

N/F SCERBINSKI, JARED
122 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 4076, PAGE 394
GENERAL RESIDENTIAL ZONE
TAX MAP 269, LOT 6

N/F LAMONTAGNE, JOHN & RUTH
124 HIGHLAND RIDGE ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 1584, PAGE 749
GENERAL RESIDENTIAL ZONE
TAX MAP 269, LOT 5

N/F HOVANASIAN, KAREN L. & CHARLENE C.
PO BOX 412
HAMILTON, MA 01936
R.C.R.D. BOOK 2739, PAGE 657
COMMERCIAL/INDUSTRIAL ZONE
TAX MAP 6, LOT 17-4

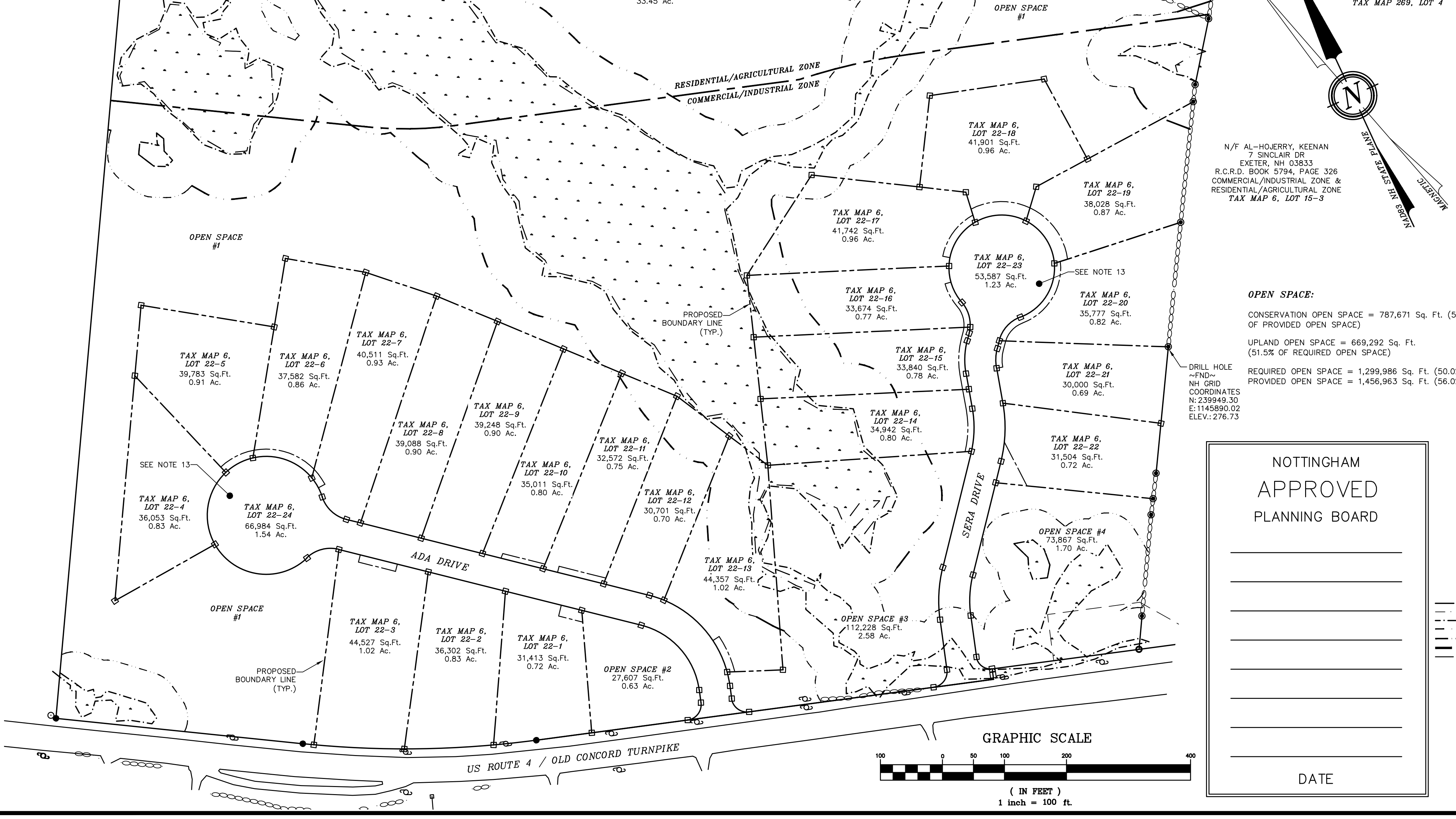
N/F GRAHAM, WILLIAM A.
38 OLD TURNPIKE ROAD
NOTTINGHAM, NH 03290
R.C.R.D. BOOK 3455, PAGE 716
COMMERCIAL/INDUSTRIAL ZONE
TAX MAP 6, LOT 17-5

N/F STATE OF NEW HAMPSHIRE
FOREST & LAND DIVISION
PO BOX 1856
CONCORD, NH 03302
COMMERCIAL/INDUSTRIAL ZONE
TAX MAP 6, LOT 18

N/F PLANTE, BRIAN J.
42 OLD TURNPIKE ROAD
NOTTINGHAM, NH 03290
R.C.R.D. BOOK 5266, PAGE 685
COMMERCIAL/INDUSTRIAL ZONE
TAX MAP 6, LOT 19

N/F AL-HOJERRY, KEENAN
7 SINCLAIR DRIVE
EXETER, NH 03833
S.C.R.D. BOOK 4452, PAGE 364
GENERAL RESIDENTIAL ZONE
TAX MAP 269, LOT 4

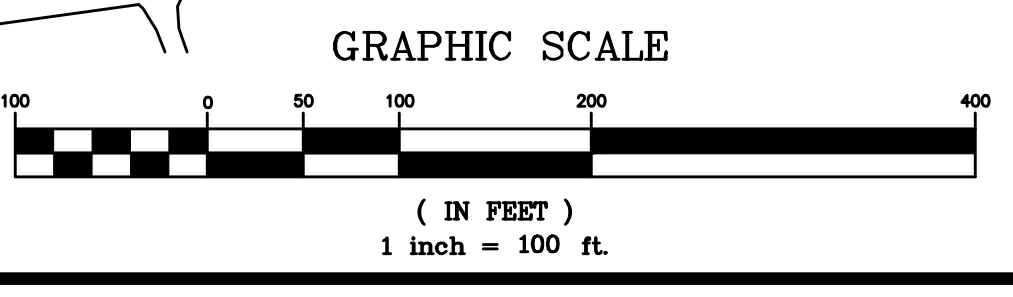
N/F AL-HOJERRY, KEENAN
7 SINCLAIR DR
EXETER, NH 03833
R.C.R.D. BOOK 5794, PAGE 326
COMMERCIAL/INDUSTRIAL ZONE & RESIDENTIAL/AGRICULTURAL ZONE
TAX MAP 6, LOT 15-3



OPEN SPACE:
CONSERVATION OPEN SPACE = 787,671 Sq. Ft. (54.1% OF PROVIDED OPEN SPACE)
UPLAND OPEN SPACE = 669,292 Sq. Ft. (51.5% OF REQUIRED OPEN SPACE)
REQUIRED OPEN SPACE = 1,299,966 Sq. Ft. (50.0%)
PROVIDED OPEN SPACE = 1,456,963 Sq. Ft. (56.0%)

NOTTINGHAM APPROVED PLANNING BOARD

DATE _____



- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) ZONING: COMMERCIAL/INDUSTRIAL & RESIDENTIAL/AGRICULTURAL SETBACKS:
FRONT ~ 50.0'
SIDE ~ 50.0'
REAR ~ 50.0'
WETLANDS SETBACK ~ 50.0'
MIN. LOT SIZE ~ 87,120 Sq. Ft.
MIN. LOT FRONTAGE ~ 200'
MAX. BLDG. HEIGHT ~ 34'
OPEN SPACE DEVELOPMENT SETBACKS:
FRONT ~ 35.0'
SIDE ~ 25.0'
REAR ~ 25.0'
MIN. LOT SIZE ~ 30,000 Sq. Ft.
FRONTAGE ~ 100'
MAX. BLDG. HEIGHT ~ 34'
BUILDING SEPARATION ~ 30'
 - 6.) 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# - 330137, MAP# - 33015C0115E & MAP# - 33015C0120E, DATED: MAY 17, 2005
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO SUBDIVIDE TAX MAP 6, LOT 22, INTO 22 INDIVIDUAL RESIDENTIAL LOTS USING THE TOWN OF NOTTINGHAM OPEN SPACE SUBDIVISION REGULATIONS.
 - 9.) 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.
 - 10.) 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.
 - 11.) 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.
 - 12.) NHDES SUBDIVISION APPROVAL REQUIRED FOR ALL 22 LOTS.
 - 13.) SEE BOUNDARY PLAN (SHEET 2) FOR DETAIL MEETS AND BOUNDS ON EXISTING BOUNDARY LINE. SEE DETAIL SUBDIVISIONS (SHEET 11 & 12) FOR MEETS AND BOUNDS ON ALL PROPOSED LOTS AND ROAD. ALSO SEE DETAIL SUBDIVISIONS FOR BUILDING SETBACK LINES, PLAN REFERENCES, OTHER NOTES, AND CONTIGUOUS UPLAND AREAS.

- LEGEND:**
- GRANITE BOUND ~TBS~
 - 3/4" REBAR W/ CAP ~TBS~
 - DRILL HOLE ~FND OR TBS~
 - IRON PIPE ~FND~
 - IRON BOUND ~FND~
 - REBAR ~FND~
 - NH HIGHWAY BOUND ~FND~
 - UTILITY POLE
 - PROPOSED BOUNDARY LINE
 - BUILDING SETBACK LINE
 - POORLY DRAINED WETLAND LINE
 - VERY POORLY DRAINED WETLAND LINE
 - WETLAND SETBACK 50' TO POORLY DRAINED
 - WETLAND SETBACK 75' TO VERY POORLY DRAINED
 - PROPOSED EASEMENT
 - ROCKINGHAM COUNTY REGISTRY OF DEEDS
 - STRATFORD COUNTY REGISTRY OF DEEDS
 - TYP TYPICAL
 - FND FOUND
 - TBS TO BE SET

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

KENNETH A. BERRY LLS 805 DATE _____

OVERVIEW OPEN SPACE SUBDIVISION PLAN
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

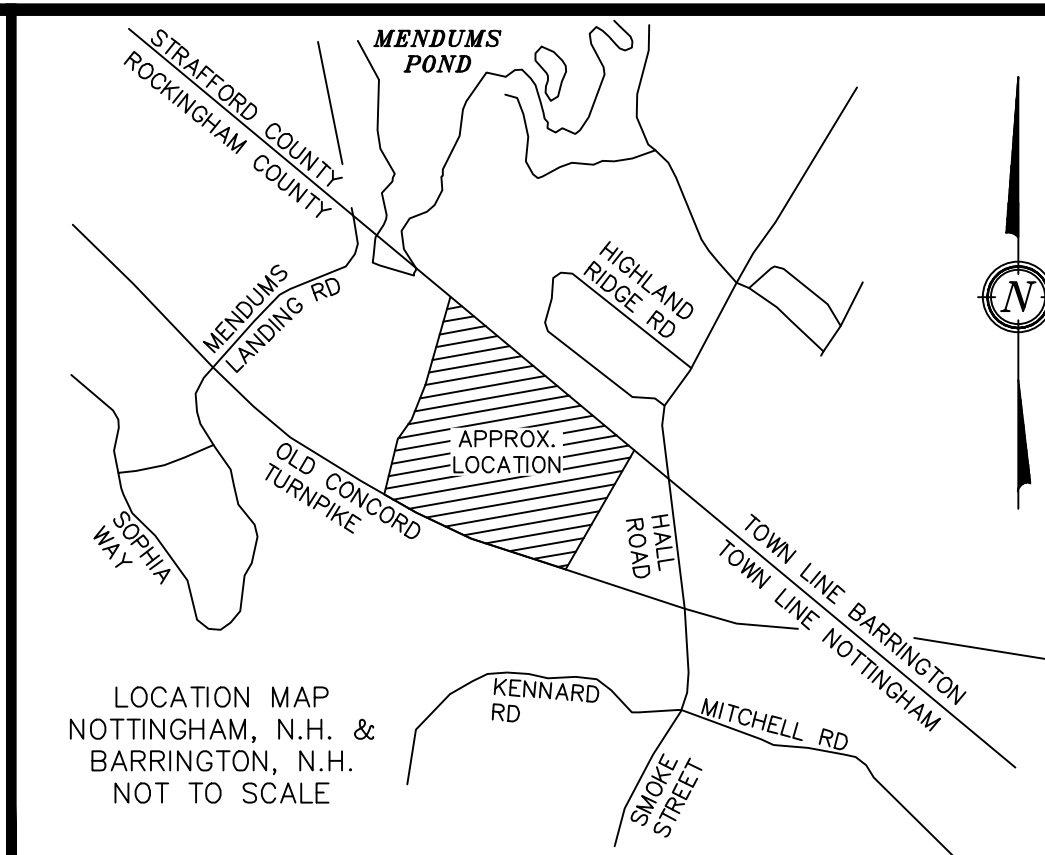
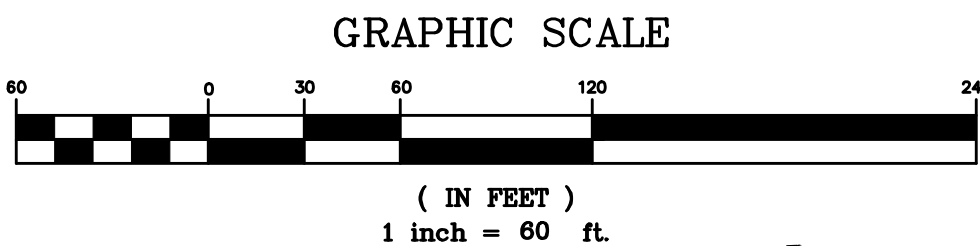
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 100 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

Kenneth A. Berry
No. 805
Kenneth A. Berry
Signature

SHEET 10 OF 51

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 UTILIZING THE FOLLOWING STANDARDS:

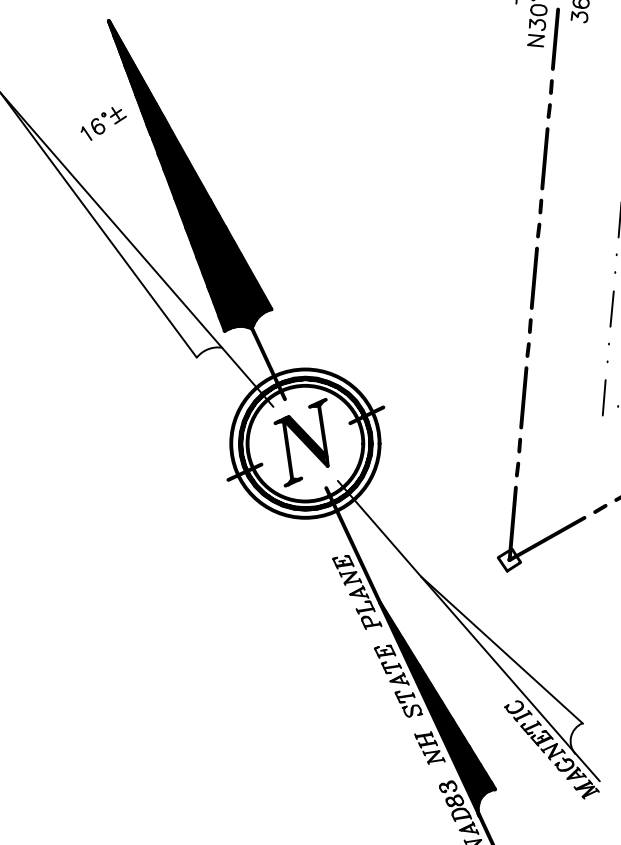
- 1.) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILEAS, G.W. HURT, AND C.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
- 2.) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3. APRIL 2004. NEWIPCC 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. PHYTOEURON 2014-41:1-42.
- 5.) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL. JANUARY 1987. WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.
- 6.) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH-CENTRAL AND NORTHEAST REGION. JANUARY 2012, VERSION 2. U.S. ARMY CORPS OF ENGINEERS. ENVIRONMENTAL LABORATORY ERDC/EL TR-12-1.
- 7.) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES. DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR. FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.



- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) ZONING: COMMERCIAL/INDUSTRIAL & RESIDENTIAL/AGRICULTURAL SETBACKS:
FRONT ~ 50.0'
SIDE ~ 50.0'
REAR ~ 50.0'
WETLANDS SETBACK ~ 50.0'
MIN. LOT SIZE ~ 87,120 Sq. Ft.
MIN. LOT FRONTAGE ~ 200'
MAX. BLDG. HEIGHT ~ 34'
OPEN SPACE DEVELOPMENT SETBACKS:
FRONT ~ 35.0'
SIDE ~ 25.0'
REAR ~ 25.0'
MIN. LOT SIZE ~ 30,000 Sq. Ft.
FRONTAGE ~ 100'
MAX. BLDG. HEIGHT ~ 34'
BUILDING SEPARATION ~ 30'
 - 6.) 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# - 330137, MAP# - 33015C0115E & MAP# - 33015C0120E, DATED: MAY 17, 2005
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO SUBDIVIDE TAX MAP 6, LOT 22, INTO 22 INDIVIDUAL RESIDENTIAL LOTS USING THE TOWN OF NOTTINGHAM OPEN SPACE SUBDIVISION REGULATIONS.
 - 9.) 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.
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 - 11.) 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.
 - 12.) FOR ABUTTERS ACROSS US ROUTE 4, SEE OVERVIEW OPEN SPACE SUBDIVISION PLAN (SHEET #10).

| LOT # | TOTAL CONTIGUOUS UPLAND AREA: | ACRES: |
|-----------|-------------------------------|----------|
| LOT 22-1 | 31,413 Sq.Ft. | 0.72 Ac. |
| LOT 22-2 | 36,302 Sq.Ft. | 0.83 Ac. |
| LOT 22-3 | 44,527 Sq.Ft. | 1.02 Ac. |
| LOT 22-4 | 36,053 Sq.Ft. | 0.83 Ac. |
| LOT 22-5 | 39,783 Sq.Ft. | 0.91 Ac. |
| LOT 22-6 | 37,582 Sq.Ft. | 0.86 Ac. |
| LOT 22-7 | 40,511 Sq.Ft. | 0.93 Ac. |
| LOT 22-8 | 39,088 Sq.Ft. | 0.90 Ac. |
| LOT 22-9 | 39,248 Sq.Ft. | 0.90 Ac. |
| LOT 22-10 | 34,883 Sq.Ft. | 0.80 Ac. |
| LOT 22-11 | 28,726 Sq.Ft. | 0.66 Ac. |
| LOT 22-12 | 23,608 Sq.Ft. | 0.54 Ac. |
| LOT 22-13 | 18,878 Sq.Ft. | 0.43 Ac. |

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



NOTTINGHAM APPROVED PLANNING BOARD

DATE _____

- PLAN REFERENCES:**
- 1.) "WETLANDS RESERVE PROGRAM CONSERVATION EASEMENT WRP CONTRACT #NH1016, BARRINGTON TAX MAP 269, LOTS 4 & 7, (STRAFFORD COUNTY) NOTTINGHAM TAX MAP 6, LOTS 15.2 & 22 (ROCKINGHAM COUNTY) NH ROUTE 4, MCDANIEL ROAD, HALL ROAD & TWO MILE ROAD, BARRINGTON, NH, OWNERS: WALDRON B. HALEY REVOCABLE TRUST OF 1998 & GRACE M. HALEY REVOCABLE TRUST OF 1998" PAGE 1 & 2 OF 2
BY: ERIC C. MITCHELL & ASSOCIATED, INC.
DATED: MARCH 8, 2011
R.C.R.D.: D-36971
S.C.R.D.: PLAN # 102-58
 - 2.) "BOUNDARY PLAN OF LAND, TAX MAP 6 LOT 15.3, NH ROUTE 4 & MCDANIEL ROAD, NOTTINGHAM, NH"
BY: ERIC C. MITCHELL & ASSOCIATED, INC.
DATED: JANUARY 5, 2016
R.C.R.D.: PLAN # D-39260

- PLAN REFERENCES CONT.:**
- 3.) "PLOT PLAN" SHEET 1 & 2 OF 2
BY: THOMAS J. RAYMOND
DATED: FEBRUARY 24, 2000
R.C.R.D.: PLAN # D-28003
 - 4.) "THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS OF PROPOSED SURFACE TRANSPORTATION PROJECT, STP-012-2(36), N.H. PROJECT NO. 11144, ROUTE 4 / SMOKE STREET / HALL ROAD INTERSECTION" SHEETS 1-9 OF 9
BY: THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
DATED: SEPTEMBER 4, 1996
R.C.R.D.: PLAN # D-25081

- PLAN REFERENCES CONT.:**
- 5.) "FINAL SUBDIVISION OF LAND :HIGHLAND RIDGE" FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE"
BY: DURGIN/SCHOFIELD ASSOCIATES
DATED: JUNE 18, 1987
S.C.R.D.: PLAN #31A-40
 - 6.) "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H."
BY: BRUCE L. POHOPEK
DATED: JUNE 11, 1986
R.C.R.D.: PLAN # D-16695
 - 7.) "AS BUILT PLANS, GENERAL PLANS" SHEETS 17 & 18 OF 45
BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION PLANS NOT DATED
PLANS ON FILE AT THIS OFFICE
 - 8.) PLAN OF ROUTE 4, NOTTINGHAM, N.H.
BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
DATED: AUGUST 1, 1973
PLAN ON FILE AT THIS OFFICE

- LEGEND:**
- GRANITE BOUND ~TBS~
 - 3/4" REBAR W/ ID CAP ~TBS~
 - DRILL HOLE ~FND OR TBS~
 - IRON PIPE ~FND~
 - IRON BOUND ~FND~
 - REBAR ~FND~
 - NH HIGHWAY BOUND ~FND~
 - UTILITY POLE
 - MATCH POINT
 - MATCH LINE
 - PROPOSED BOUNDARY LINE
 - BUILDING SETBACK LINE
 - POORLY DRAINED WETLAND LINE
 - VERY POORLY DRAINED WETLAND LINE
 - WETLAND SETBACK 50' TO POORLY DRAINED WETLAND SETBACK 75' TO VERY POORLY DRAINED WETLAND SETBACK 50'
 - R.C.R.D.
 - S.C.R.D.
 - TYP
 - FND
 - FOUND
 - TBS
 - TO BE SET

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

3-4-19

KENNETH A. BERRY ILS 805 DATE

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

OPEN SPACE SUBDIVISION PLAN WEST
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 60 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

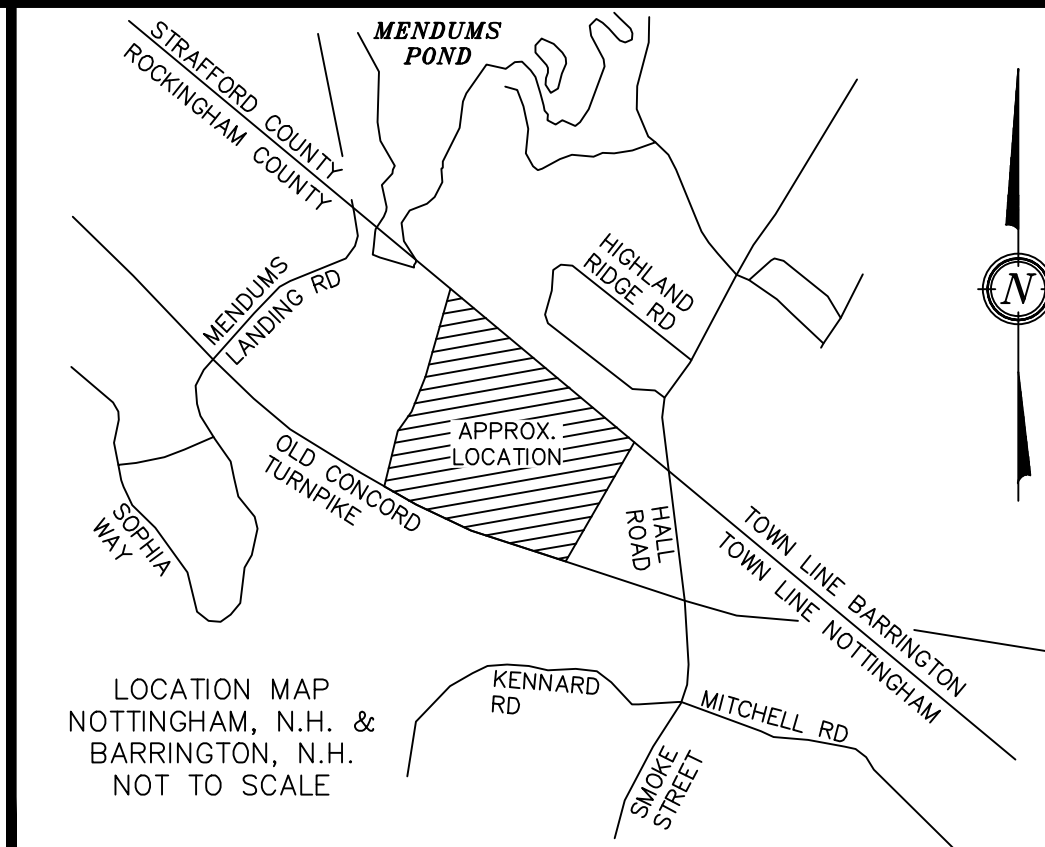
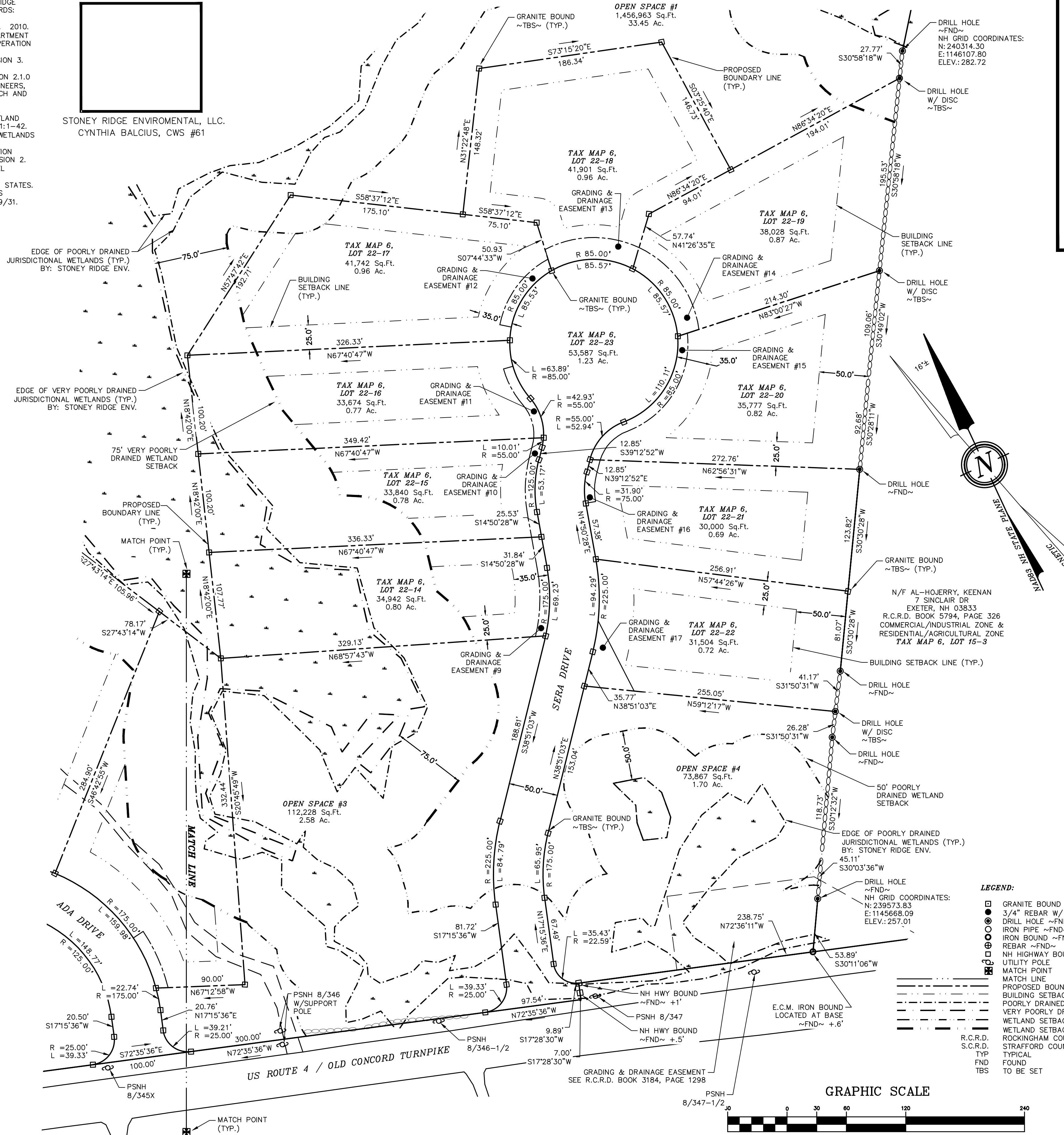
JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 UTILIZING THE FOLLOWING STANDARDS:

- 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. NEWFOCC 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.
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- 7.) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES. DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE. US DEPARTMENT OF THE INTERIOR. FISH AND WILDLIFE SERVICE. FWS/OBS-79/31.

PLAN REFERENCES:

- 1.) "WETLANDS RESERVE PROGRAM CONSERVATION EASEMENT WRP CONTRACT #NH1016, BARRINGTON TAX MAP 6, LOTS 15.2 & 7, (STRAFFORD COUNTY) NOTTINGHAM TAX MAP 6, LOTS 15.2 & 22 (ROCKINGHAM COUNTY) NH ROUTE 4, MCDANIEL ROAD, HALL ROAD & TWO MILE ROAD, BARRINGTON, NH. OWNERS: WALDRON B. HALEY, REVOCABLE TRUST OF 1998 & GRACE M. HALEY REVOCABLE TRUST OF 1998" PAGE 1 & 2 OF 2 BY: ERIC C. MITCHELL & ASSOCIATED, INC DATED: MARCH 8, 2011 R.C.R.D.: D-36971 S.C.R.D.: PLAN # 102-58
- 2.) "BOUNDARY PLAN OF LAND, TAX MAP 6 LOT 15.3, NH ROUTE 4 & MCDANIEL ROAD, NOTTINGHAM, NH" BY: ERIC C. MITCHELL & ASSOCIATED, INC. DATED: JANUARY 5, 2016 R.C.R.D.: PLAN # D-39260
- 3.) "PLOT PLAN" SHEET 1 & 2 OF 2 BY: THOMAS J. RAYMOND DATED: FEBRUARY 24, 2000 R.C.R.D.: PLAN # D-28003
- 4.) "THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS OF PROPOSED SURFACE TRANSPORTATION PROJECT, STP-F-012-2(36), N.H. PROJECT NO. 11144, ROUTE 4 / SMOKE STREET / HALL ROAD INTERSECTION" SHEETS 1-5 OF 5 BY: THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: SEPTEMBER 4, 1996 R.C.R.D. PLAN # D-25081
- 5.) "FINAL SUBDIVISION OF LAND :HIGHLAND RIDGE" FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE" BY: DURGIN/SCHOFIELD ASSOCIATES DATED: JUNE 18, 1987 S.C.R.D.: PLAN #31A-40
- 6.) "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H." BY: BRUCE L. POHOPEK DATED: JUN 11, 1986 R.C.R.D.: PLAN # D-16695
- 7.) AS BUILT PLANS, GENERAL PLANS" SHEETS 17 & 18 OF 45 BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION PLANS NOT DATED PLANS ON FILE AT THIS OFFICE
- 8.) PLAN OF ROUTE 4, NOTTINGHAM, N.H. BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATD: AUGUST 1, 1973 PLAN ON FILE A THIS OFFICE

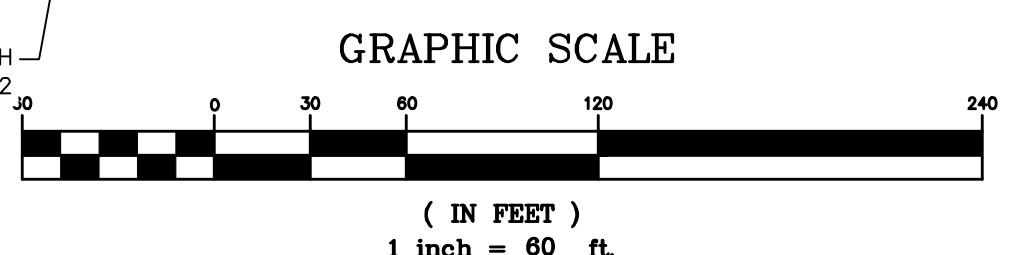
STONEY RIDGE ENVIRONMENTAL, LLC.
CYNTHIA BALCIUS, CWS #61



- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
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 - 5.) ZONING: COMMERCIAL/INDUSTRIAL & RESIDENTIAL/AGRICULTURAL SETBACKS:
FRONT ~ 50.0'
SIDE ~ 50.0'
REAR ~ 50.0'
WETLANDS SETBACK ~ 50.0'
MIN. LOT SIZE ~ 87,120 Sq. Ft.
MIN. LOT FRONTAGE ~ 200'
MAX. BLDG. HEIGHT ~ 34'
OPEN SPACE DEVELOPMENT SETBACKS:
FRONT ~ 35.0'
SIDE ~ 25.0'
REAR ~ 25.0'
MIN. LOT SIZE ~ 30,000 Sq. Ft.
FRONTAGE ~ 100'
MAX. BLDG. HEIGHT ~ 34'
BUILDING SEPARATION ~ 30'
 - 6.) 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# - 330137, MAP# - 33015C0115E & MAP# - 33015C0120E, DATED: MAY 17, 2005
 - 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE INTENT OF THIS PLAN IS TO SUBDIVIDE TAX MAP 6, LOT 22, INTO 22 INDIVIDUAL RESIDENTIAL LOTS USING THE TOWN OF NOTTINGHAM OPEN SPACE SUBDIVISION REGULATIONS.
 - 9.) 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.
 - 10.) 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.
 - 11.) 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.
 - 12.) FOR ABUTTERS ACROSS US ROUTE 4, SEE OVERVIEW OPEN SPACE SUBDIVISION PLAN (SHEET #10).

| LOT # | TOTAL CONTIGUOUS UPPLAND AREA: | ACRES: |
|-----------|--------------------------------|----------|
| LOT 22-14 | 10,443 Sq.Ft. | 0.24 Ac. |
| LOT 22-15 | 17,284 Sq.Ft. | 0.40 Ac. |
| LOT 22-16 | 24,760 Sq.Ft. | 0.57 Ac. |
| LOT 22-17 | 37,450 Sq.Ft. | 0.86 Ac. |
| LOT 22-18 | 41,901 Sq.Ft. | 0.96 Ac. |
| LOT 22-19 | 36,983 Sq.Ft. | 0.85 Ac. |
| LOT 22-20 | 35,777 Sq.Ft. | 0.82 Ac. |
| LOT 22-21 | 30,000 Sq.Ft. | 0.69 Ac. |
| LOT 22-22 | 31,504 Sq.Ft. | 0.72 Ac. |

- LEGEND:**
- GRANITE BOUND ~TBS~
 - 3/4" REBAR W/ ID CAP ~TBS~
 - DRILL HOLE ~FND OR TBS~
 - IRON PIPE ~FND~
 - IRON BOUND ~FND~
 - REBAR ~FND~
 - NH HIGHWAY BOUND ~FND~
 - UTILITY POLE
 - MATCH POINT
 - MATCH LINE
 - PROPOSED BOUNDARY LINE
 - BUILDING SETBACK LINE
 - POORLY DRAINED WETLAND LINE
 - VERY POORLY DRAINED WETLAND LINE
 - WETLAND SETBACK 50' TO POORLY DRAINED WETLAND SETBACK 75' TO VERY POORLY DRAINED WETLAND SETBACK
 - ROCKINGHAM COUNTY REGISTRY OF DEEDS
 - STRAFFORD COUNTY REGISTRY OF DEEDS
 - TYP
 - FND
 - TBS
 - TO BE SET

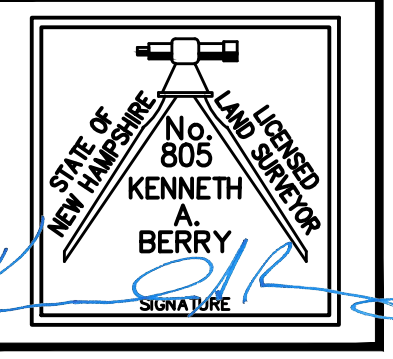


I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF NOTTINGHAM, N.H. - 1:10,000 -
KENNETH A. BERRY LLS 805 DATE

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
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| | | |

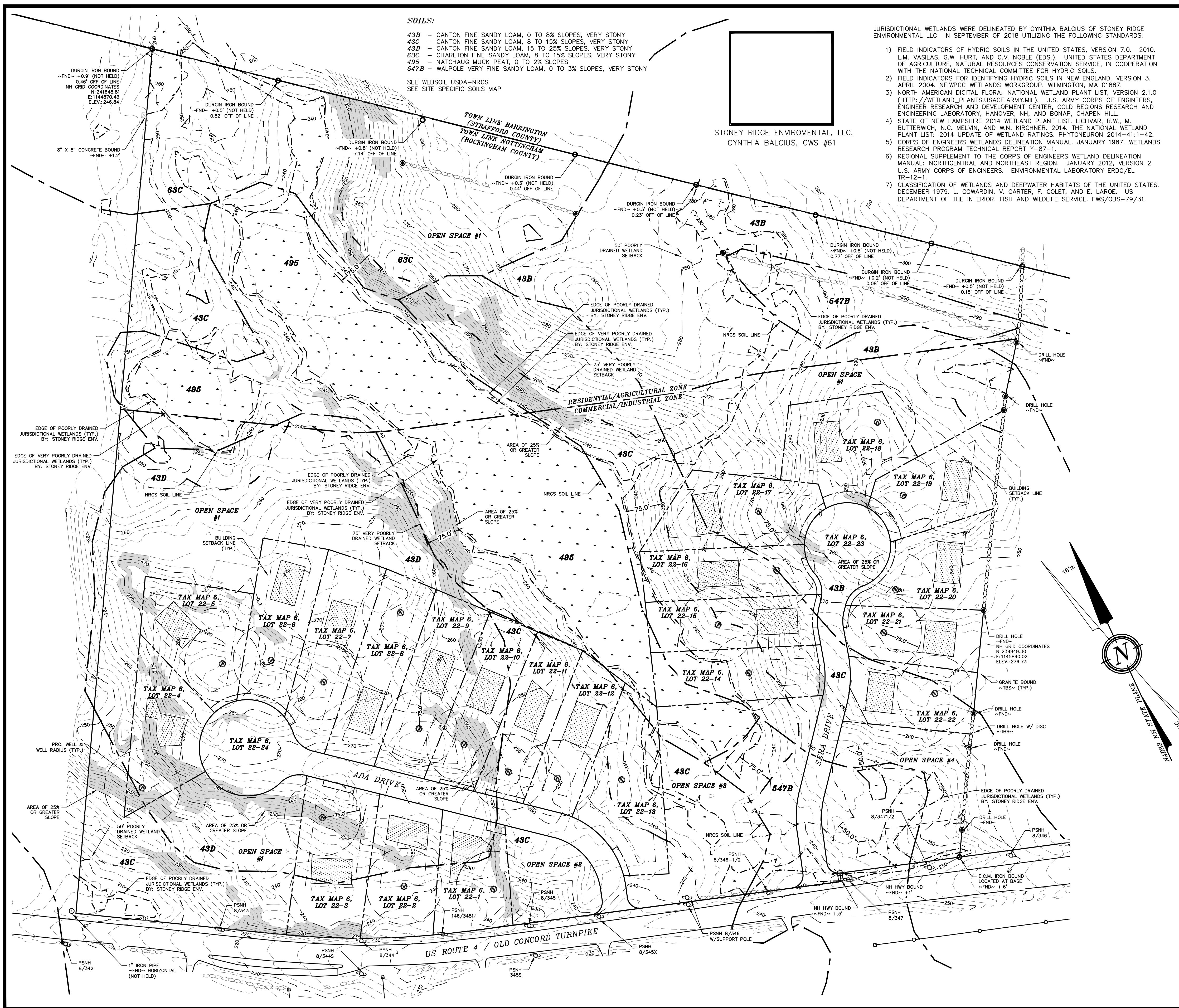
OPEN SPACE SUBDIVISION PLAN EAST
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 60 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030



NOTTINGHAM APPROVED PLANNING BOARD

DATE



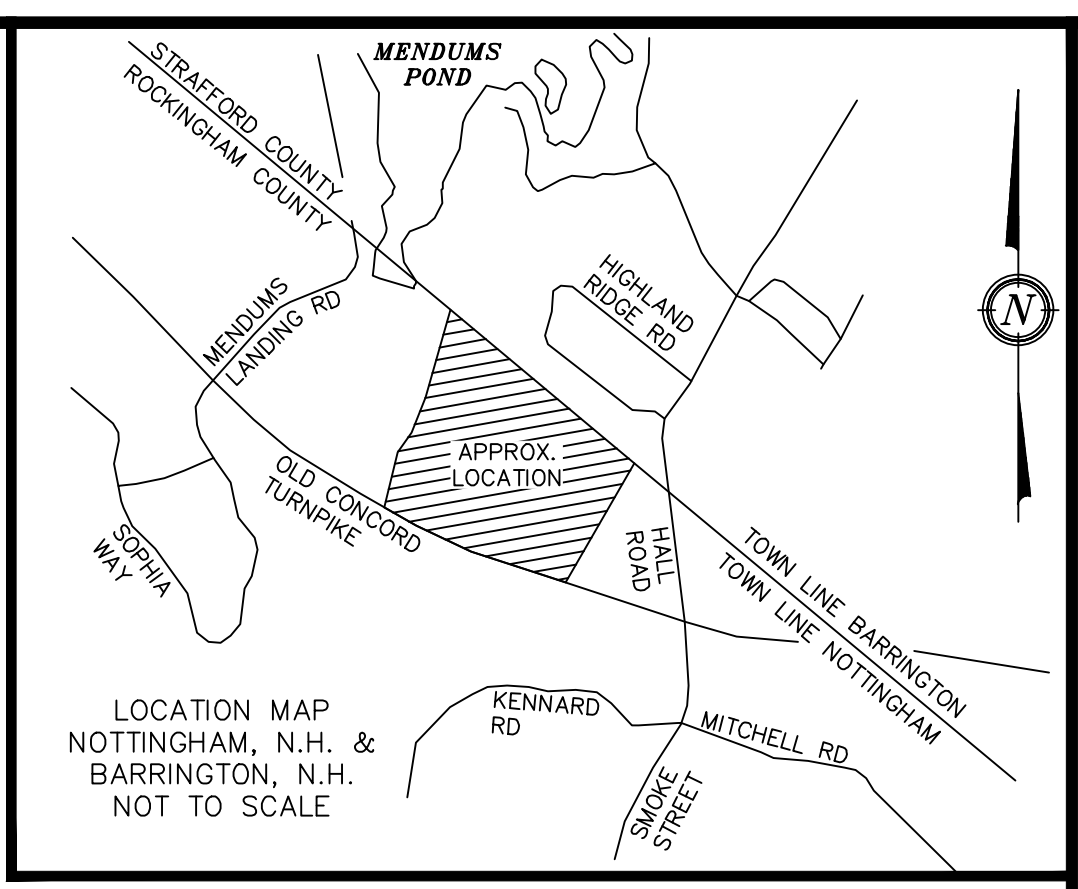
SOILS:
 43B - CANTON FINE SANDY LOAM, 0 TO 8% SLOPES, VERY STONY
 43C - CANTON FINE SANDY LOAM, 8 TO 15% SLOPES, VERY STONY
 43D - CANTON FINE SANDY LOAM, 15 TO 25% SLOPES, VERY STONY
 63C - CHARLTON FINE SANDY LOAM, 8 TO 15% SLOPES, VERY STONY
 495 - NATCHAUG MUCK PEAT, 0 TO 2% SLOPES
 647B - WALPOLE VERY FINE SANDY LOAM, 0 TO 3% SLOPES, VERY STONY

SEE WEBSOIL USDA-NRCS
 SEE SITE SPECIFIC SOILS MAP

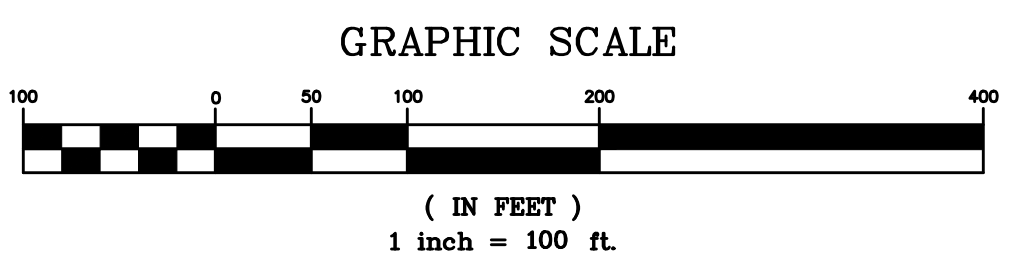
STONEY RIDGE ENVIRONMENTAL, LLC.
 CYNTHIA BALCIUS, CWS #61

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 UTILIZING THE FOLLOWING STANDARDS:

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



- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) ZONING: COMMERCIAL/INDUSTRIAL & RESIDENTIAL/AGRICULTURAL
- SETBACKS:**
 FRONT ~ 50.0'
 SIDE ~ 50.0'
 REAR ~ 50.0'
 WETLANDS BUFFER ~ 50.0'
 MIN. LOT SIZE ~ 87,120 Sq. Ft.
 MIN. LOT FRONTAGE ~ 200'
 MAX. BLDG. HEIGHT ~ 34'
- OPEN SPACE DEVELOPMENT SETBACKS:**
 FRONT ~ 35.0'
 SIDE ~ 25.0'
 REAR ~ 25.0'
 MIN. LOT SIZE ~ 30,000 Sq. Ft.
 FRONTAGE ~ 100'
 MAX. BLDG. HEIGHT ~ 34'
 BUILDING SEPARATION ~ 30'
- 6.) SEE SHEET #50 FOR SEPTIC DESIGN FOR LOT 22-13.
 - 7.) SEE SHEET #51 FOR SEPTIC DESIGN FOR LOT 22-14.
 - 8.) SEE DETAIL SUBDIVISION SHEETS FOR CORRESPONDING LOT AREAS.
 - 9.) TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.



- LEGEND:**
- GRANITE BOUND ~TBS~
 - 3/4" REBAR W/ ID CAP ~TBS~
 - DRILL HOLE ~FND OR TBS~
 - IRON PIPE ~FND~
 - IRON BOUND ~FND~
 - REBAR ~FND~
 - NH HIGHWAY BOUND ~FND~
 - UTILITY POLE
 - PROPOSED WELL
- PROPOSED BOUNDARY LINE
 BUILDING SETBACK LINE
 POORLY DRAINED WETLAND LINE
 VERY POORLY DRAINED WETLAND LINE
 WETLAND SETBACK 50' TO POORLY DRAINED
 WETLAND SETBACK 75' TO VERY POORLY DRAINED
 75' PROTECTIVE WELL RADIUS (NHDES)
 ZONING DISTRICT LINE
 NRCS SOIL DELINEATION LINE
 NRCS SOIL LABEL
- 4,000 Sq. Ft. EFFLUENT LEACHING AREA
 AREA OF 25% OR GREATER SLOPE
- R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
 S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
 TYP TYPICAL
 FND FOUND
 TBS TO BE SET
- PROPOSED WELL & 75' WELL RADIUS

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

OVERVIEW OPEN SPACE SUBDIVISION TOPOGRAPHIC PLAN
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 100 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 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. NEWEGC 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, ENGINEERING 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, W.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.

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

LEGEND:

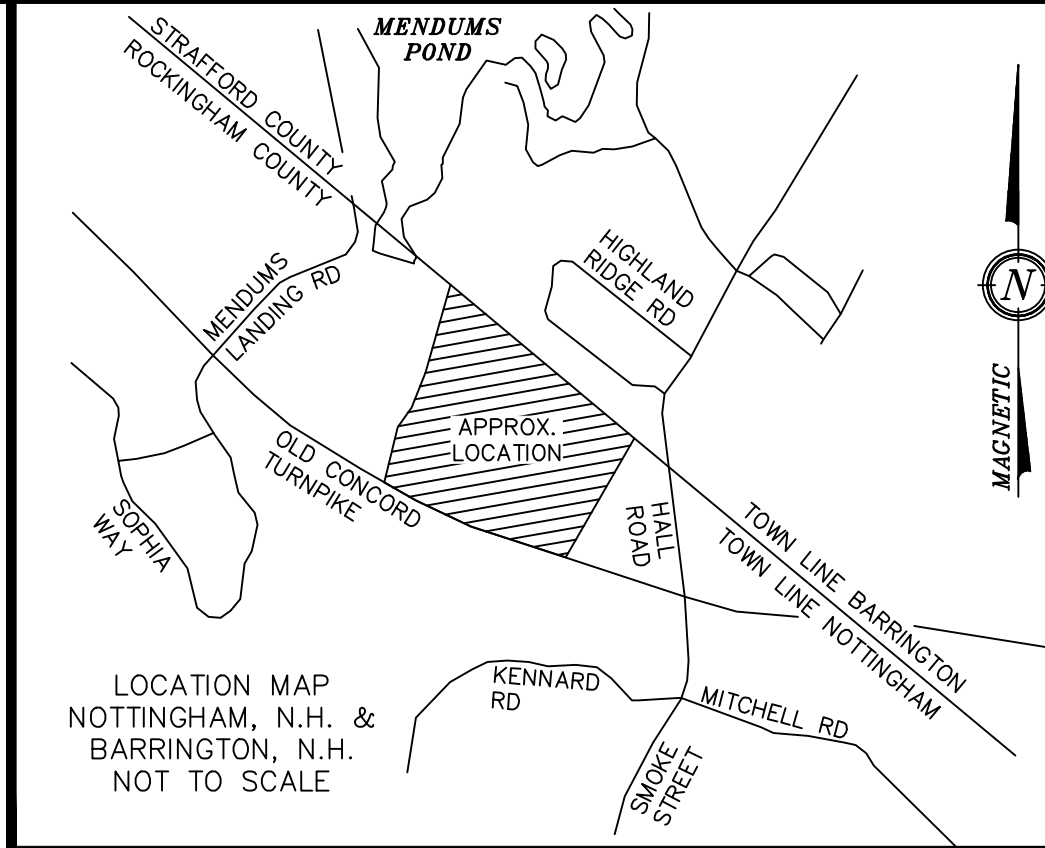
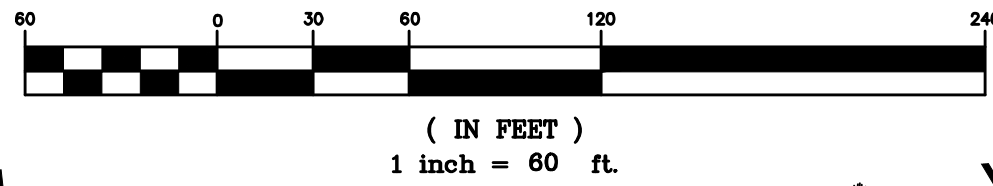
- GRANITE BOUND ~TBS~
- 3/4" REBAR W/ ID CAP ~TBS~
- DRILL HOLE ~FND OR TBS~
- IRON PIPE ~FND~
- IRON BOUND ~FND~
- REBAR ~FND~
- NH HIGHWAY BOUND ~FND~
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- WETLAND SETBACK 50' TO POORLY DRAINED
- WETLAND SETBACK 75' TO VERY POORLY DRAINED
- 75' PROTECTIVE WELL RADIUS (NHDES)
- ZONING DISTRICT LINE
- NRCS SOIL DELINEATION LINE
- NRCS SOIL LABEL
- 4,000 Sq. Ft. EFFLUENT LEACHING AREA
- AREA OF 25% OR GREATER SLOPE
- R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
- TYP TYPICAL
- FND FOUND
- TBS TO BE SET
- PROPOSED WELL & 75' WELL RADIUS

43B

R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS
TYP TYPICAL
FND FOUND
TBS TO BE SET

PROPOSED WELL & 75' WELL RADIUS

GRAPHIC SCALE



NOTES:

- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- 2.) TAX MAP 6, LOT 22
- 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
- 4.) R.C.R.D. BOOK 5977, PAGE 2799
- 5.) ZONING: COMMERCIAL/INDUSTRIAL & RESIDENTIAL/AGRICULTURAL
SETBACKS:
FRONT ~ 50.0'
SIDE ~ 50.0'
REAR ~ 50.0'
WETLANDS SETBACK ~ 50.0'
MIN. LOT SIZE ~ 87,120 Sq. Ft.
MIN. LOT FRONTAGE ~ 200'
MAX. BLDG. HEIGHT ~ 34'
OPEN SPACE DEVELOPMENT SETBACKS:
FRONT ~ 35.0'
SIDE ~ 25.0'
REAR ~ 25.0'
MIN. LOT SIZE ~ 30,000 Sq. Ft.
FRONTAGE ~ 100'
MAX. BLDG. HEIGHT ~ 34'
BUILDING SEPARATION ~ 30'
- 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, PART OF THIS PARCEL DOES FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# - 330137, MAP# - 33015C0015E & MAP# - 33015C0120E, DATED: MAY 17, 2005
- 7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
- 8.) TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.
- 9.) THE INTENT OF THIS PLAN IS TO SUBDIVIDE TAX MAP 6, LOT 22, INTO 22 INDIVIDUAL RESIDENTIAL LOTS USING THE TOWN OF NOTTINGHAM OPEN SPACE SUBDIVISION REGULATIONS.
- 10.) IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- 11.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED 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.) SEE DETAIL SUBDIVISION SHEETS FOR CORRESPONDING LOT AREAS.
- 14.) SEE SHEET #50 FOR SEPTIC DESIGN FOR LOT 22-13.

PLAN REFERENCES CONT.:

- 5.) "FINAL SUBDIVISION OF LAND 'HIGHLAND RIDGE' FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE" BY: DURGIN/SCHOFIELD ASSOCIATES DATED: JUNE 18, 1987 S.C.R.D.: PLAN #31A-40
- 6.) "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H." BY: BRUCE L. POHOPEK DATED: JUNE 11, 1986 R.C.R.D.: PLAN # D-16695
- 7.) AS BUILT PLANS, GENERAL PLANS SHEETS 17 & 18 OF 45 BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION PLANS NOT DATED
- 8.) PLAN OF ROUTE 4, NOTTINGHAM, N.H. BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: AUGUST 1, 1973 PLAN ON FILE A THIS OFFICE

I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF NOTTINGHAM, N.H. - 1:10,000 -
KENNETH A. BERRY LLS 805 DATE 3-4-19

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

OPEN SPACE SUBDIVISION TOPOGRAPHIC PLAN WEST
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 60 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

STATE OF NEW HAMPSHIRE
No. 805
KENNETH A. BERRY
LICENSED SURVEYOR
SIGNATURE

JURISDICTIONAL WETLANDS WERE DELINEATED BY CYNTHIA BALCIUS OF STONEY RIDGE ENVIRONMENTAL LLC IN SEPTEMBER OF 2018 UTILIZING THE FOLLOWING STANDARDS:

- 1.) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 7.0, 2010. L.M. VASILEAS, G.W. HURT, AND C.V. NOBLE (EDS.). UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, IN COOPERATION WITH THE NATIONAL TECHNICAL COMMITTEE FOR HYDRIC SOILS.
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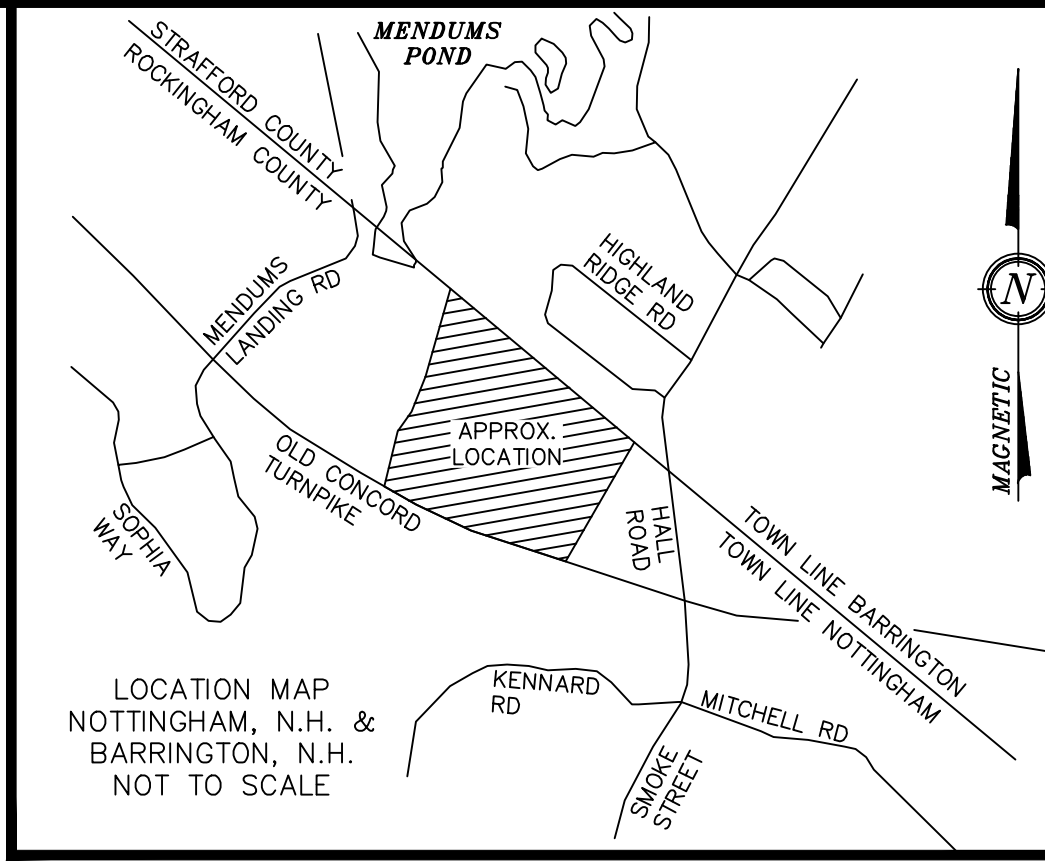
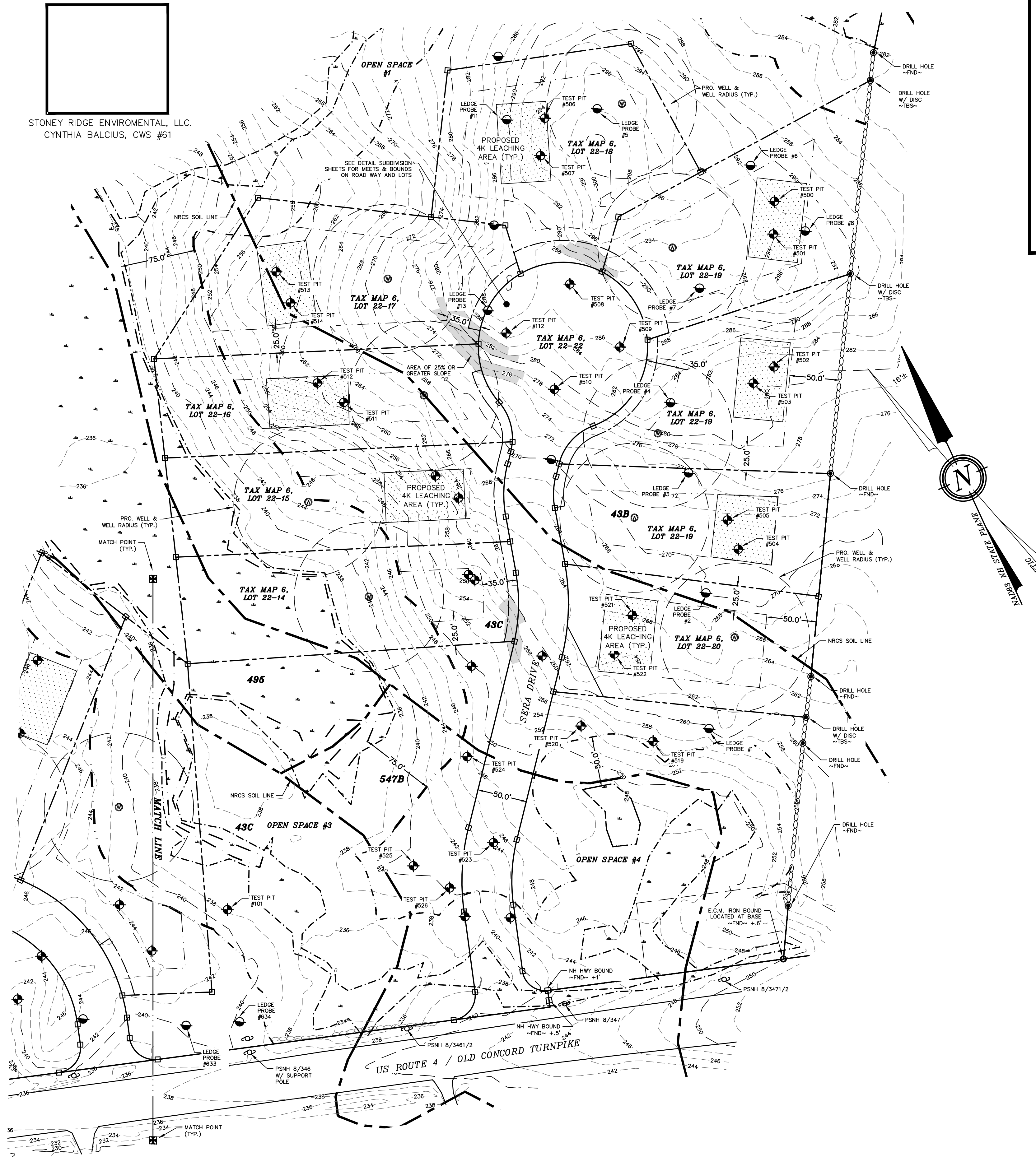
PLAN REFERENCES:

- 1.) "WETLANDS RESERVE PROGRAM CONSERVATION EASEMENT WRP CONTRACT #NH1016, BARRINGTON TAX MAP 269, LOTS 4 & 7, (STRAFFORD COUNTY) NOTTINGHAM TAX MAP 6, LOTS 15.2 & 22 (ROCKINGHAM COUNTY) NH ROUTE 4, MCDANIEL ROAD, HALL ROAD & TWO MILE ROAD, BARRINGTON, NH. OWNERS: WALDRON B. HALEY REVOCABLE TRUST OF 1998 & GRACE M. HALEY REVOCABLE TRUST OF 1998" PAGE 1 & 2 OF 2
BY: ERIC C. MITCHELL & ASSOCIATED, INC
DATED: MARCH 8, 2011
R.C.R.D.: D-36971
S.C.R.D.: PLAN # 102-58
- 2.) "BOUNDARY PLAN OF LAND, TAX MAP 6 LOT 15.3, NH ROUTE 4 & MCDANIEL ROAD, NOTTINGHAM, NH"
BY: ERIC C. MITCHELL & ASSOCIATED, INC.
DATED: JANUARY 5, 2016
R.C.R.D.: PLAN # D-39260
- 3.) "PLOT PLAN"
SHEET 1 & 2 OF 2
BY: THOMAS J. RAYMOND
DATED: FEBRUARY 24, 2000
R.C.R.D.: PLAN # D-28003
- 4.) "THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS OF PROPOSED SURFACE TRANSPORTATION PROJECT, STP-F-012-2(36), N.H. PROJECT NO. 11144, ROUTE 4 / SMOKE STREET / HALL ROAD INTERSECTION"
SHEETS 1-5 OF 5
BY: THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
DATED: SEPTEMBER 4, 1996
R.C.R.D. PLAN # D-25081
- 5.) "FINAL SUBDIVISION OF LAND :HIGHLAND RIDGE" FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE"
BY: DURGIN/SCHOFIELD ASSOCIATES
DATED: JUNE 18, 1987
S.C.R.D.: PLAN #31A-40
- 6.) "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H."
BY: BRUCE L. POHOPEK
DATED: JUN 11, 1986
R.C.R.D.: PLAN # D-16695
- 7.) AS BUILT PLANS, GENERAL PLANS"
SHEETS 17 & 18 OF 45
BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
PLANS NOT DATED
PLANS ON FILE AT THIS OFFICE
- 8.) PLAN OF ROUTE 4, NOTTINGHAM, N.H.
BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
DAD: AUGUST 1, 1973
PLAN ON FILE A THIS OFFICE

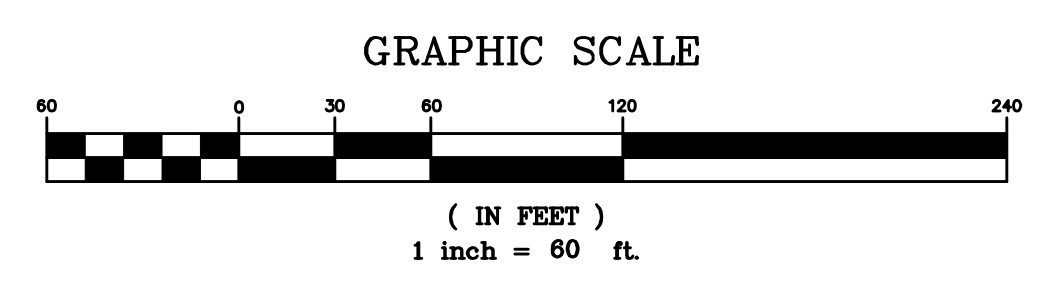
LEGEND:

- GRANITE BOUND ~TBS~
 - 3/4" REBAR W/ ID CAP ~TBS~
 - DRILL HOLE ~FND OR TBS~
 - IRON PIPE ~FND~
 - IRON BOUND ~FND~
 - REBAR ~FND~
 - NH HIGHWAY BOUND ~FND~
 - UTILITY POLE
 - PROPOSED WELL
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 - POORLY DRAINED WETLAND LINE
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 - WETLAND SETBACK 50' TO POORLY DRAINED
 - WETLAND SETBACK 75' TO VERY POORLY DRAINED
 - 75' PROTECTIVE WELL RADIUS (NHDES)
 - ZONING DISTRICT LINE
 - NRCS SOIL DELINEATION LINE
 - NRCS SOIL LABEL
- 43B**
- 4,000 Sq. Ft. EFFLUENT LEACHING AREA
 - AREA OF 25% OR GREATER SLOPE
- R.C.R.D.
S.C.R.D.
TYP
FND
TBS
TO BE SET
- PROPOSED WELL & 75' WELL RADIUS

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



- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) ZONING: COMMERCIAL/INDUSTRIAL & RESIDENTIAL/AGRICULTURAL SETBACKS:
FRONT ~ 50.0'
SIDE ~ 50.0'
REAR ~ 50.0'
WETLANDS SETBACK ~ 50.0'
MIN. LOT SIZE ~ 87,120 Sq. Ft.
MIN. LOT FRONTAGE ~ 200'
MAX. BLDG. HEIGHT ~ 34'
 - OPEN SPACE DEVELOPMENT SETBACKS:
FRONT ~ 35.0'
SIDE ~ 25.0'
REAR ~ 25.0'
MIN. LOT SIZE ~ 30,000 Sq. Ft.
FRONTAGE ~ 100'
MAX. BLDG. HEIGHT ~ 34'
BUILDING SEPARATION ~ 30'
- 6.) 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# - 330137, MAP# - 33015C0115E & MAP# - 33015C0120E, DATED: MAY 17, 2005
 - 7.) VERTICAL DATUM BASED ON USGS NAVD83 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE IN SUMMER OF 2018. EXISTING CONTOURS ARE PROVIDED AT 2' INTERVALS.
 - 9.) THE INTENT OF THIS PLAN IS TO SUBDIVIDE TAX MAP 6, LOT 22, INTO 22 INDIVIDUAL RESIDENTIAL LOTS USING THE TOWN OF NOTTINGHAM OPEN SPACE SUBDIVISION REGULATIONS.
 - 10.) IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
 - 11.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED 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.) SEE DETAIL SUBDIVISION SHEETS FOR CORRESPONDING LOT AREAS.
 - 14.) SEE SHEET #51 FOR SEPTIC DESIGN FOR LOT 22-14.



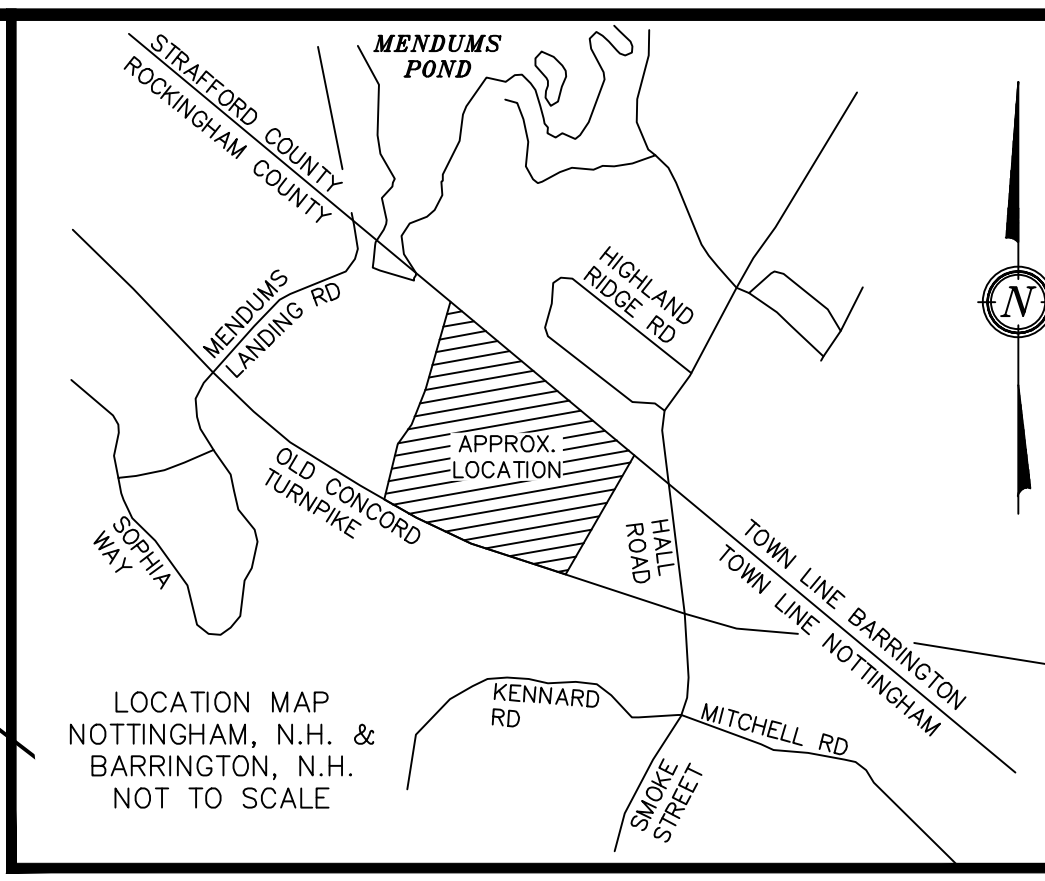
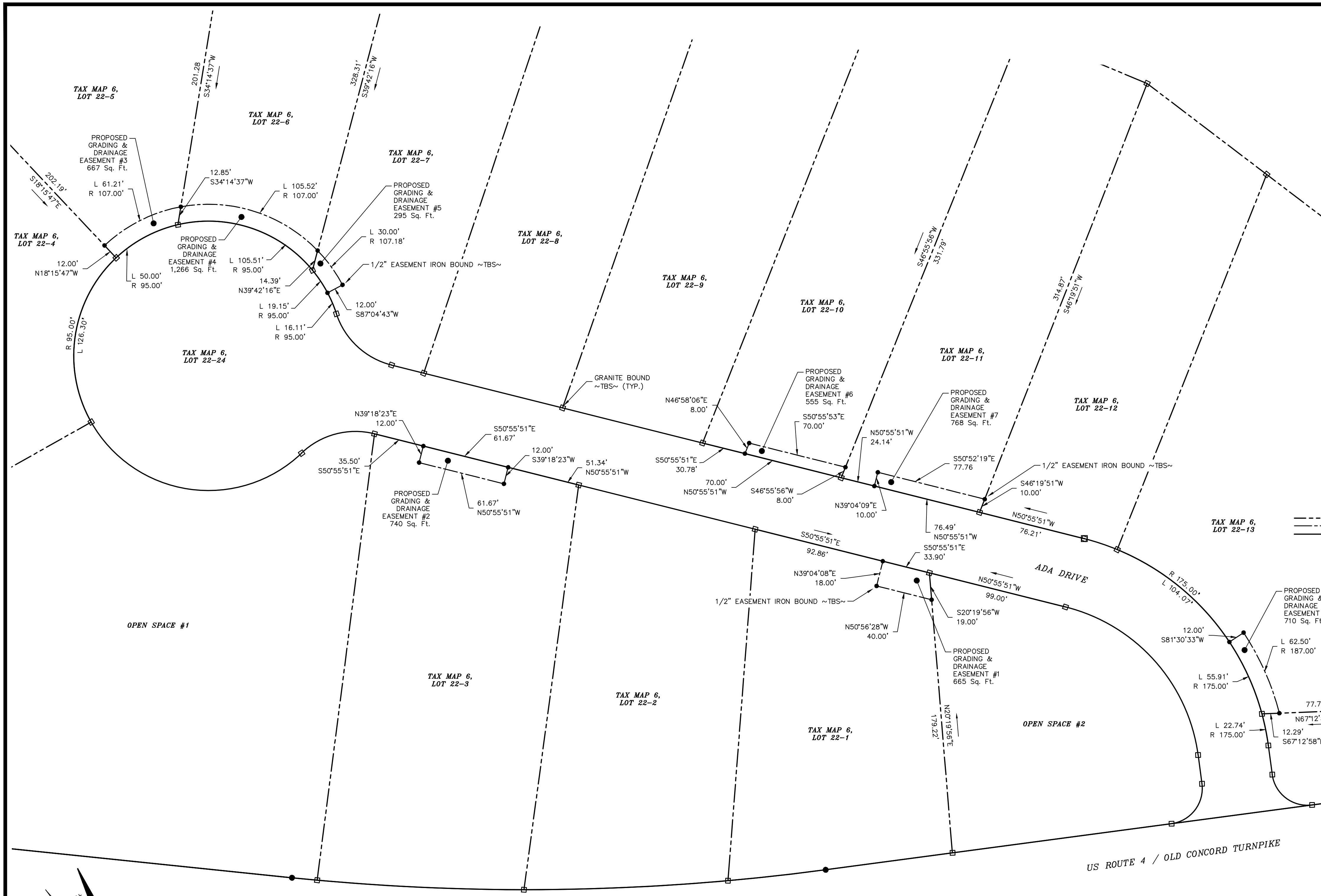
I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF NOTTINGHAM, N.H. - 1:10,000 -
3-4-19
KENNETH A. BERRY LLS 805 DATE

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

OPEN SPACE SUBDIVISION TOPOGRAPHIC PLAN EAST
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 60 FT.
DATE : MARCH 4, 2019
FILE NO. : DB 2018 - 030

STATE OF NEW HAMPSHIRE
LICENSED PROFESSIONAL SURVEYOR
No. 805
KENNETH A. BERRY
SIGNATURE

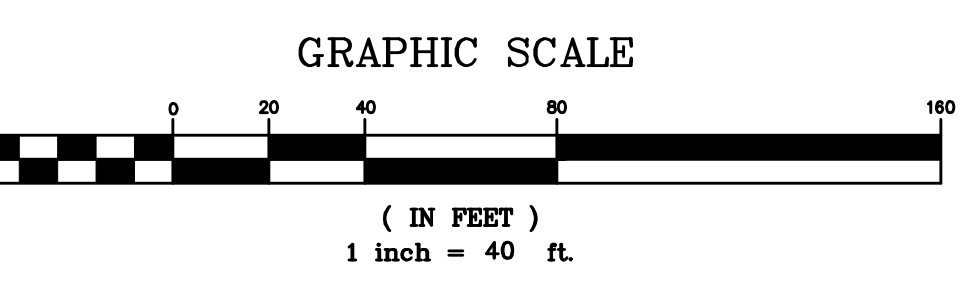


NOTES:

- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- 2.) TAX MAP 6, LOT 22
- 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
- 4.) R.C.R.D. BOOK 5977, PAGE 2799
- 5.) THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE AREAS OF GRADING AND DRAINAGE EASEMENTS REQUIRED FOR ADA DRIVE.
- 6.) SEE SUBDIVISION SHEETS FOR MEETS & BOUNDS ON ADA DRIVE AND LOTS.

LEGEND:

- 1/2" EASEMENT IRON BOUND W/ID CAP ~TBS~
- GRANITE BOUND ~TBS~
- DRILL HOLE ~FND OR SET~
- IRON BOUND ~FND~
- NH HIGHWAY BOUND ~FND~
- PROPOSED BOUNDARY LINE
- PROPOSED EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- TBS TO BE SET
- FND FOUND
- TYP TYPICAL
- R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS



| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
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GRADING & DRAINAGE EASEMENT PLAN ADA DRIVE
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

PLAN REFERENCES:

- 1.) "WETLANDS RESERVE PROGRAM CONSERVATION EASEMENT WRP CONTRACT #NH1016, BARRINGTON TAX MAP 269, LOTS 4 & 7, (STRAFFORD COUNTY) NOTTINGHAM TAX MAP 6, LOTS 15.2 & 22 (ROCKINGHAM COUNTY) NH ROUTE 4, MCDANIEL ROAD, HALL ROAD & TWO MILE ROAD, BARRINGTON, NH, OWNERS: WALDRON B. HALEY REVOCABLE TRUST OF 1998 & GRACE M. HALEY REVOCABLE TRUST OF 1998" PAGE 1 & 2 OF 2 BY: ERIC C. MITCHELL & ASSOCIATED, INC DATED: MARCH 8, 2011 R.C.R.D.: D-36971 S.C.R.D.: PLAN # 102-58
- 2.) "BOUNDARY PLAN OF LAND, TAX MAP 6 LOT 15.3, NH ROUTE 4 & MCDANIEL ROAD, NOTTINGHAM, NH" BY: ERIC C. MITCHELL & ASSOCIATED, INC. DATED: JANUARY 5, 2016 R.C.R.D.: PLAN # D-39260
- 3.) "PLOT PLAN" SHEET 1 & 2 OF 2 BY: THOMAS J. RAYMOND DATED: FEBRUARY 24, 2000 R.C.R.D.: PLAN # D-28003

PLAN REFERENCES CONT.:

- 4.) "THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS OF PROPOSED SURFACE TRANSPORTATION PROJECT, STP-F-012-2(36), N.H. PROJECT NO. 11144, ROUTE 4 / SMOKE STREET / HALL ROAD INTERSECTION" SHEETS 1-5 OF 5 BY: THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: SEPTEMBER 4, 1996 R.C.R.D. PLAN # D-25081
- 5.) "FINAL SUBDIVISION OF LAND :HIGHLAND RIDGE" FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE" BY: DURGIN/SCHOFIELD ASSOCIATES DATED: JUNE 18, 1987 S.C.R.D.: PLAN #31A-40
- 6.) "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H." BY: BRUCE L. POHOPEK DATED: JUNE 11, 1986 R.C.R.D.: PLAN # D-16695

PLAN REFERENCES CONT.:

- 7.) AS BUILT PLANS, GENERAL PLANS" SHEETS 17 & 18 OF 45 BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION PLANS NOT DATED PLANS ON FILE AT THIS OFFICE
- 8.) PLAN OF ROUTE 4, NOTTINGHAM, N.H. BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DATED: AUGUST 1, 1973 PLAN ON FILE A THIS OFFICE

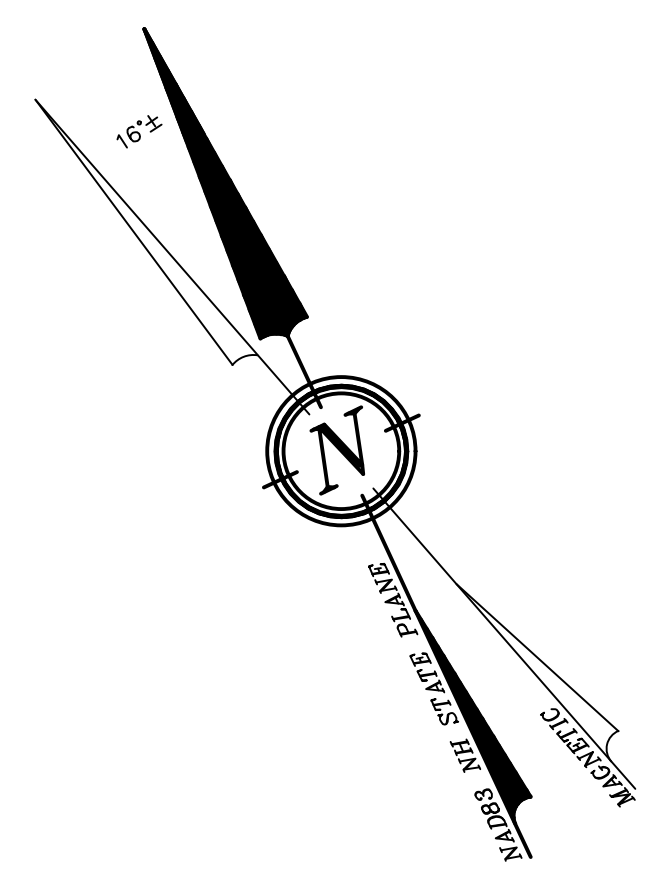
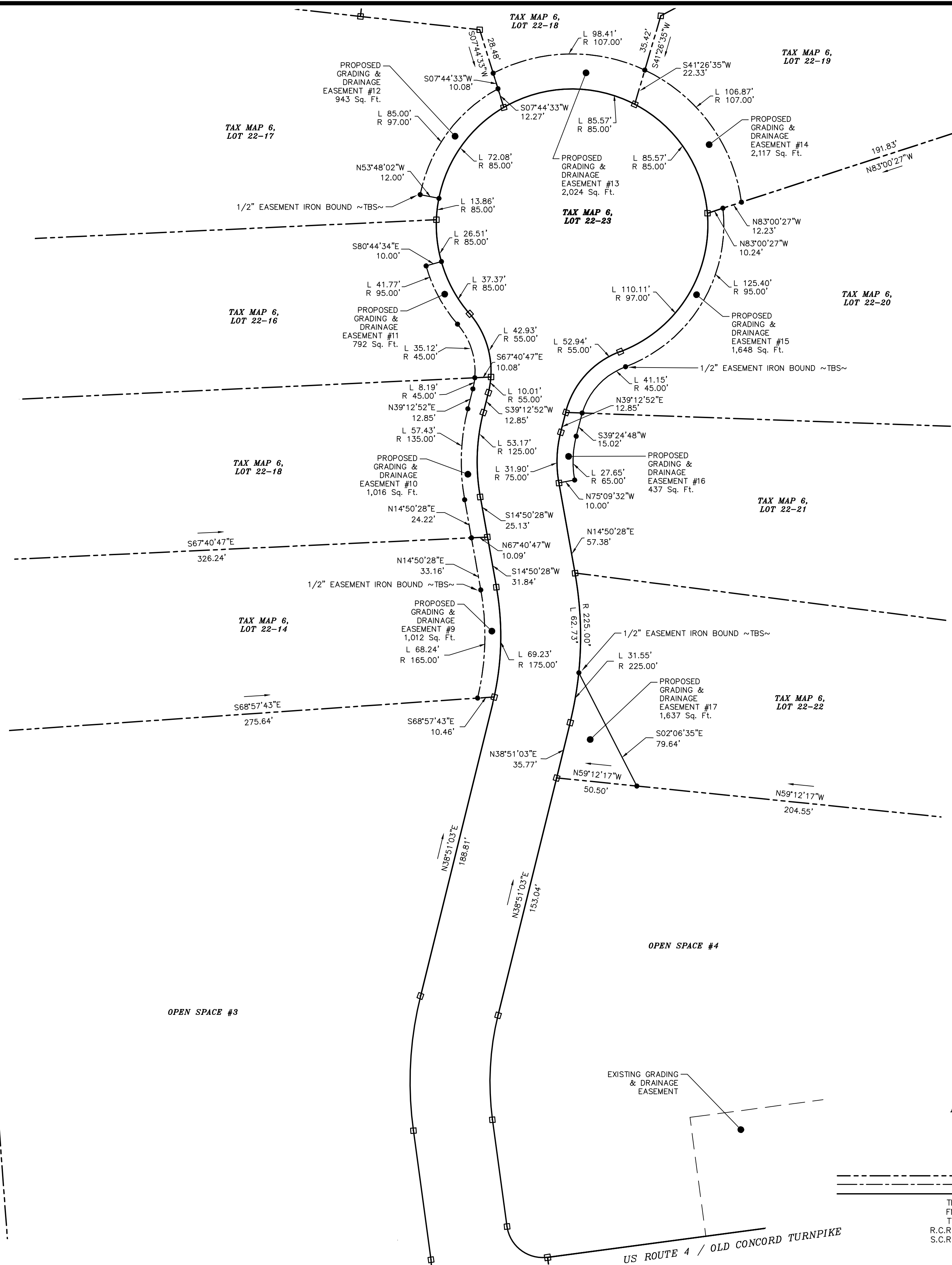
I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.

Kenneth A. Berry 3-4-19
 KENNETH A. BERRY L.L.S. 805 DATE

NOTTINGHAM
 APPROVED
 PLANNING BOARD

DATE

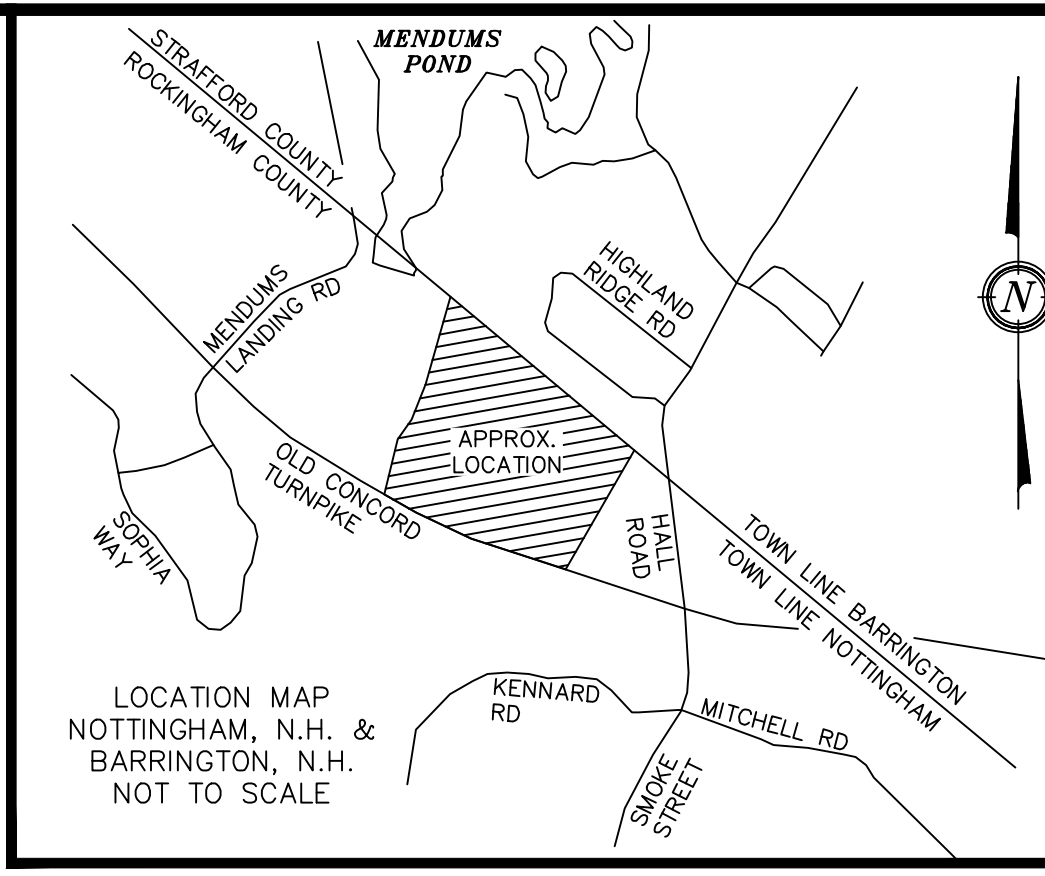
BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 40 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030



NOTTINGHAM
APPROVED
PLANNING BOARD

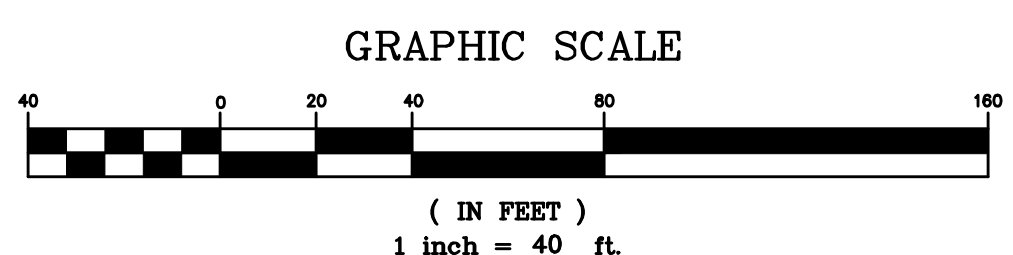
DATE

- LEGEND:**
- 1/2" EASEMENT IRON BOUND W/D CAP ~TBS~
 - GRANITE BOUND ~TBS~
 - DRILL HOLE ~FND OR SET~
 - IRON BOUND ~FND~
 - NH HIGHWAY BOUND ~FND~
 - PROPOSED BOUNDARY LINE
 - PROPOSED EASEMENT LINE
 - PROPOSED RIGHT OF WAY LINE
 - TO BE SET
 - TBS FOUND
 - FND TYPICAL
 - R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
 - S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS



- NOTES:**
- OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - APPLICANT: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
 - TAX MAP 6, LOT 22
 - LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - R.C.R.D. BOOK 5977, PAGE 2799
 - THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE AREAS OF GRADING AND DRAINAGE EASEMENTS REQUIRED FOR SERA DRIVE.
 - SEE SUBDIVISION SHEETS FOR MEETS & BOUNDS ON SERA DRIVE AND LOTS.

- PLAN REFERENCES:**
- "WETLANDS RESERVE PROGRAM CONSERVATION EASEMENT WRP CONTRACT #NH1016, BARRINGTON TAX MAP 269, LOTS 4 & 7, (STAFFORD COUNTY) NOTTINGHAM TAX MAP 6, LOTS 15.2 & 22 (ROCKINGHAM COUNTY) NH ROUTE 4, MCDANIEL ROAD, HALL ROAD & TWO MILE ROAD, BARRINGTON, NH, OWNERS: WALDRON B. HALEY REVOCABLE TRUST OF 1998 & GRACE M. HALEY REVOCABLE TRUST OF 1998" PAGE 1 & 2 OF 2
BY: ERIC C. MITCHELL & ASSOCIATED, INC
DATED: MARCH 8, 2011
R.C.R.D.: D-36971
S.C.R.D.: PLAN # 102-58
 - "BOUNDARY PLAN OF LAND, TAX MAP 6 LOT 15.3, NH ROUTE 4 & MCDANIEL ROAD, NOTTINGHAM, NH"
BY: ERIC C. MITCHELL & ASSOCIATED, INC.
DATED: JANUARY 5, 2016
R.C.R.D.: PLAN # D-39260
 - "PLOT PLAN"
SHEET 1 & 2 OF 2
BY: THOMAS J. RAYMOND
DATED: FEBRUARY 24, 2000
R.C.R.D.: PLAN # D-28003
 - "THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS OF PROPOSED SURFACE TRANSPORTATION PROJECT, STP-F-012-2(36), N.H. PROJECT NO. 11144, ROUTE 4 / SMOKE STREET / HALL ROAD INTERSECTION"
SHEETS 1-5 OF 5
BY: THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
BY: SEPTEMBER 4, 1996
R.C.R.D. PLAN # D-25081
 - "FINAL SUBDIVISION OF LAND : HIGHLAND RIDGE" FOR HIGHLAND GROUP OF BARRINGTON, BARRINGTON, NEW HAMPSHIRE"
BY: DURGIN/SCHOFIELD ASSOCIATES
DATED: JUNE 18, 1987
S.C.R.D.: PLAN # 31A-40
 - "SUBDIVISION OF LAND FOR R. MINESINGER IN NOTTINGHAM, N.H."
BY: BRUCE L. PODOPEK
DATED: JUNE 11, 1986
R.C.R.D.: PLAN # D-16695
 - AS BUILT PLANS, GENERAL PLANS"
SHEETS 17 & 18 OF 45
BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
PLANS NOT DATED
PLANS ON FILE AT THIS OFFICE
 - PLAN OF ROUTE 4, NOTTINGHAM, N.H.
BY: NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
DATED: AUGUST 1, 1973
PLAN ON FILE AT THIS OFFICE



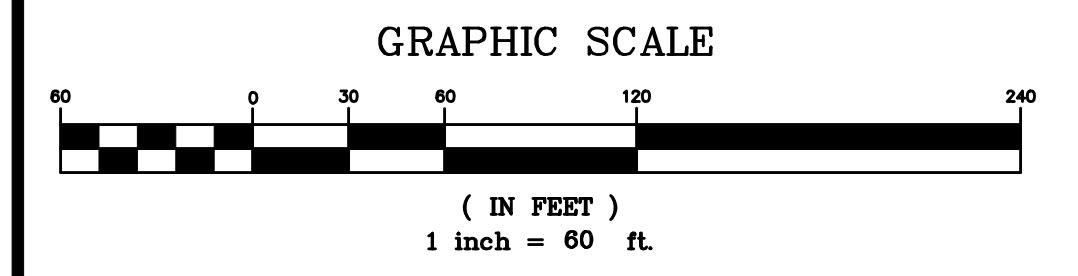
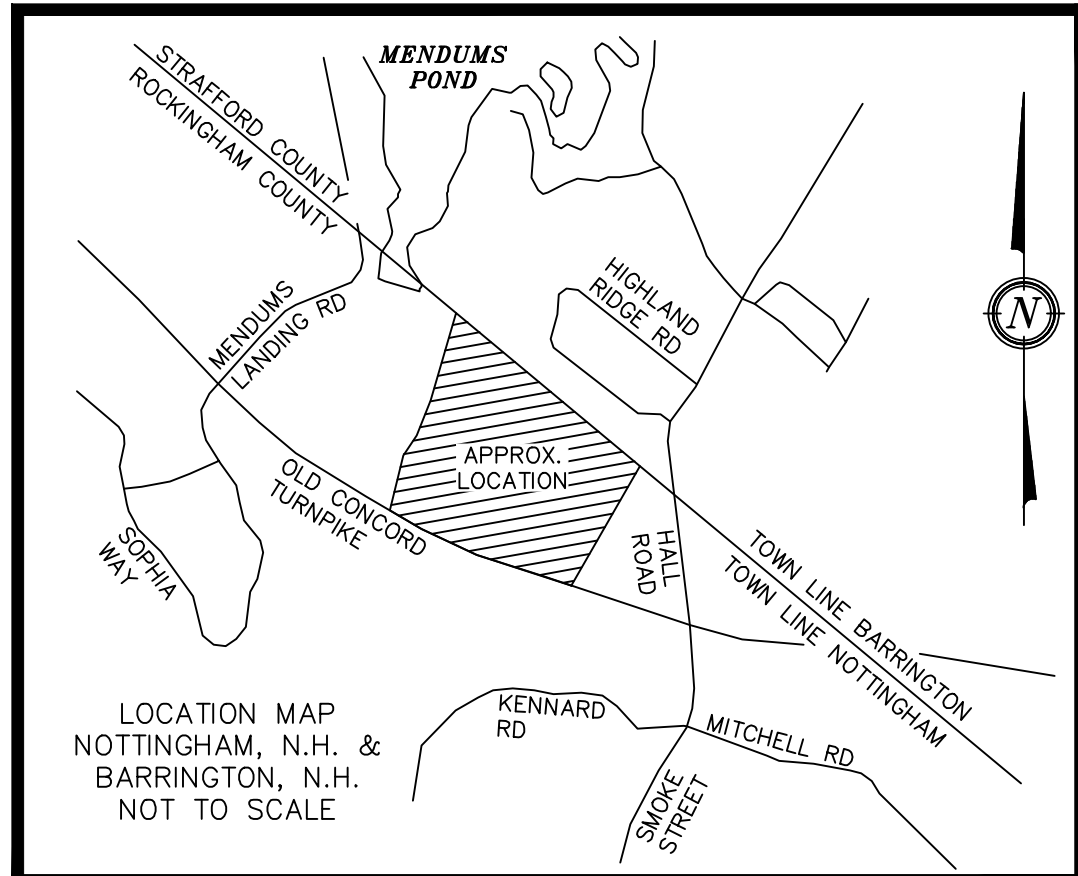
I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.

KENNETH A. BERRY L.L.S. 805 DATE 3-4-19

| REVISION | DATE |
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GRADING & DRAINAGE EASEMENT PLAN SERA DRIVE
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

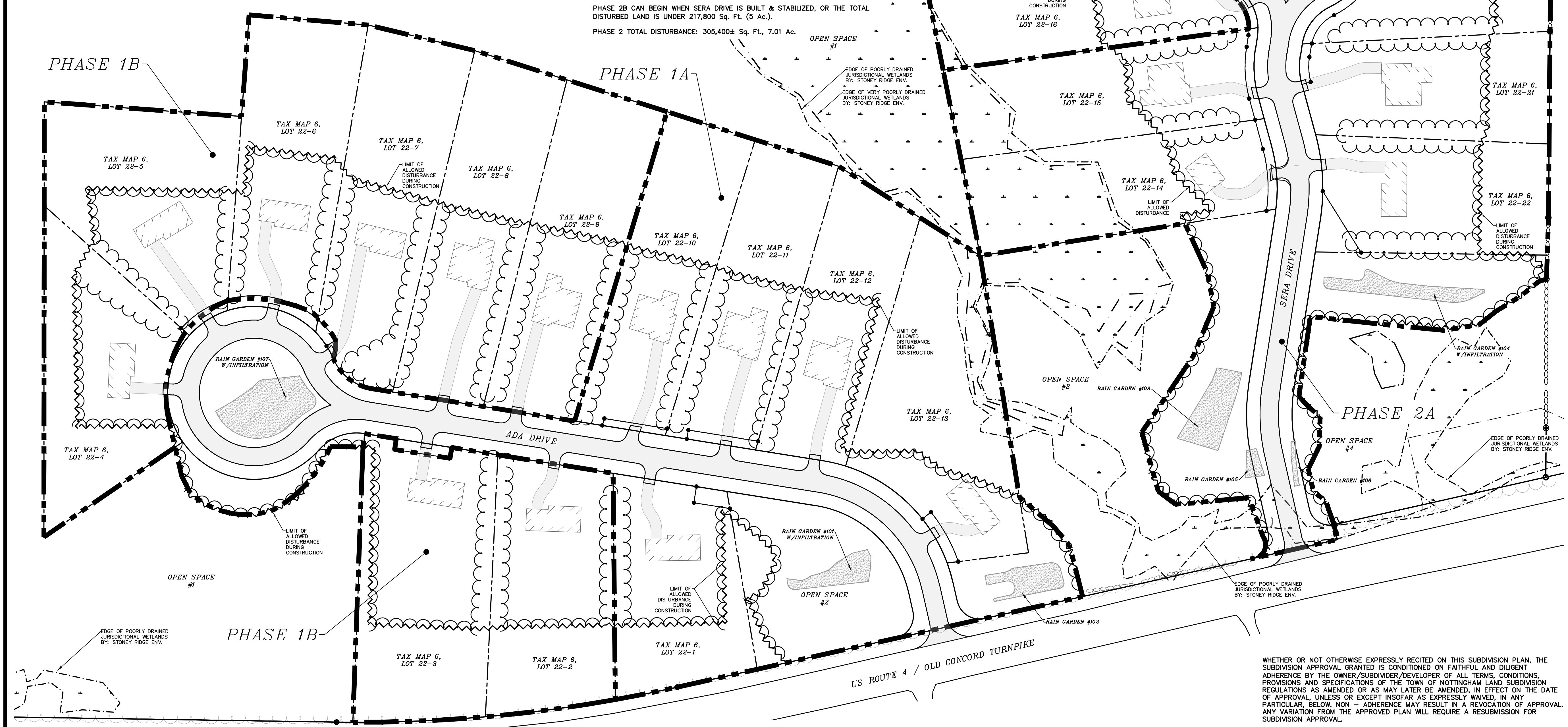
BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 40 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030



- NOTES:**
- OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - TAX MAP 6, LOT 22
 - LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - R.C.R.D. BOOK 5977, PAGE 2799
 - THE INTENT OF THIS PLAN IS TO SHOW THE CONSTRUCTION PHASES FOR THE OPEN SPACE SUBDIVISION.
 - THE APPROXIMATE CALCULATED DISTURBANCES ARE DETERMINED FROM ROAD CONSTRUCTION, RAIN GARDEN CONSTRUCTION, AND LOT CONSTRUCTION.
 - LIMIT OF ALLOWED DISTURBANCE: THE LIMIT OF ALLOWED DISTURBANCE IS DETERMINED BY THE PROPOSED TREE LINES SHOWN. SEE CONSTRUCTION EROSION & SEDIMENT CONTROL PLANS (SHEETS #29-34) FOR MORE DETAIL ON THE ALLOWED AREA OF DISTURBANCE AS WELL AS EROSION & SEDIMENT CONTROL MEASURES. THE HOUSE LOCATIONS AND DRIVEWAY LOCATIONS SHOWN ARE NOT EXCLUSIVE. HOWEVER, TREES ARE TO NOT BE CUT BEYOND THE LIMITS SHOWN DURING CONSTRUCTION.
 - THE DISTURBANCE AREAS CALCULATED ARE ASSUMING THAT THE CONTRACTOR CHOOSES TO CUT THE TREES SHOWN BETWEEN THE PROPOSED LOTS. IF THE CONTRACTOR CHOOSES TO LEAVE THE TREES BETWEEN THE PROPOSED LOTS, ADDITIONAL LOTS IN PHASE 1A AND 2A WILL BE ALLOWED TO BE DISTURBED, PENDING TOTAL DISTURBED LAND REMAINS UNDER 217,800 Sq. Ft. (5 Ac.).

- DISTURBANCE PER PHASE:**
- DURING ANY PHASE, NO MORE THAN 217,800 Sq. Ft. (5 Ac.) IS TO BE DISTURBED. DURING ANY PHASE, IF PREVIOUSLY DISTURBED LAND IS STABILIZED, ADDITIONAL LOTS ARE ALLOWED TO BE DISTURBED, PENDING TOTAL DISTURBED LAND REMAINS UNDER 217,800 Sq. Ft. (5 Ac.). SEE SHEET E-101 FOR THE DEFINITION OF STABLE.
- PHASE 1A:**
 TOTAL AREA: 295,250 ± Sq. Ft., 6.78 Ac.
 TOTAL DISTURBANCE: 195,500 ± Sq. Ft., 4.49 Ac.
- CONSTRUCTION OF ADA DRIVE
 - CONSTRUCTION OF RAIN GARDENS #101, #102, & #107
 - OPENING & DEVELOPMENT OF LOTS 22-1 & 22-10 - 22-13
- PHASE 1B:**
 TOTAL AREA: 311,125 ± Sq. Ft., 7.14 Ac.
 TOTAL DISTURBANCE: 167,750 ± Sq. Ft., 3.85 Ac.
- DEVELOPMENT OF LOTS 22-2 - 22-9
- PHASE 1B CAN BEGIN WHEN ADA DRIVE IS BUILT & STABILIZED, OR THE TOTAL DISTURBED LAND IS UNDER 217,800 Sq. Ft. (5 Ac.).
- PHASE 1 TOTAL DISTURBANCE:** 363,250 Sq. Ft., 8.34 Ac.
- PHASE 2A:**
 TOTAL AREA: 271,150 ± Sq. Ft., 6.22 Ac.
 TOTAL DISTURBANCE: 212,700 ± Sq. Ft., 4.88 Ac.
- CONSTRUCTION OF SERA DRIVE
 - CONSTRUCTION OF RAIN GARDENS #103, #104, #105, & #106
 - CONSTRUCTION OF DETENTION POND #108
 - DEVELOPMENT OF LOTS 22-14 - 22-15 & 22-20 - 22-22
- PHASE 2B:**
 TOTAL AREA: 152,150 ± Sq. Ft., 3.49 Ac.
 TOTAL DISTURBANCE: 92,700 ± Sq. Ft., 2.13 Ac.
- DEVELOPMENT OF LOTS 22-16 - 22-19
- PHASE 2B CAN BEGIN WHEN SERA DRIVE IS BUILT & STABILIZED, OR THE TOTAL DISTURBED LAND IS UNDER 217,800 Sq. Ft. (5 Ac.).
- PHASE 2 TOTAL DISTURBANCE:** 305,400± Sq. Ft., 7.01 Ac.

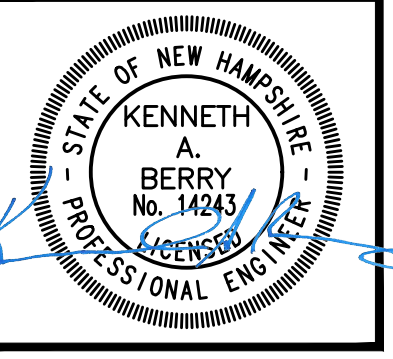
- LEGEND:**
- PROPOSED EASEMENT LINE
 - EXISTING EASEMENT LINE
 - SUBDIVISION BOUNDARY LINE
 - POORLY DRAINED WETLAND LINE
 - VERY POORLY DRAINED WETLAND LINE
 - STONE WALL
 - PHASE LINE
 - LIMIT OF ALLOWED DISTURBANCE DURING CONSTRUCTION



| REVISION | DATE | DESCRIPTION |
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CONSTRUCTION PHASING PLAN
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 60 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030



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 NOTTINGHAM LAND SUBDIVISION REGULATIONS AS AMENDED OR AS MAY LATER BE AMENDED, IN EFFECT ON THE DATE OF APPROVAL UNLESS OR EXCEPT INsofar AS EXPRESSLY WAIVED, IN ANY PARTICULAR, BELOW, NON - ADHERENCE MAY RESULT IN A REVOCATION OF APPROVAL. ANY VARIATION FROM THE APPROVED PLAN WILL REQUIRE A RESUBMISSION FOR SUBDIVISION APPROVAL.

STANDARD CONSTRUCTION NOTES:

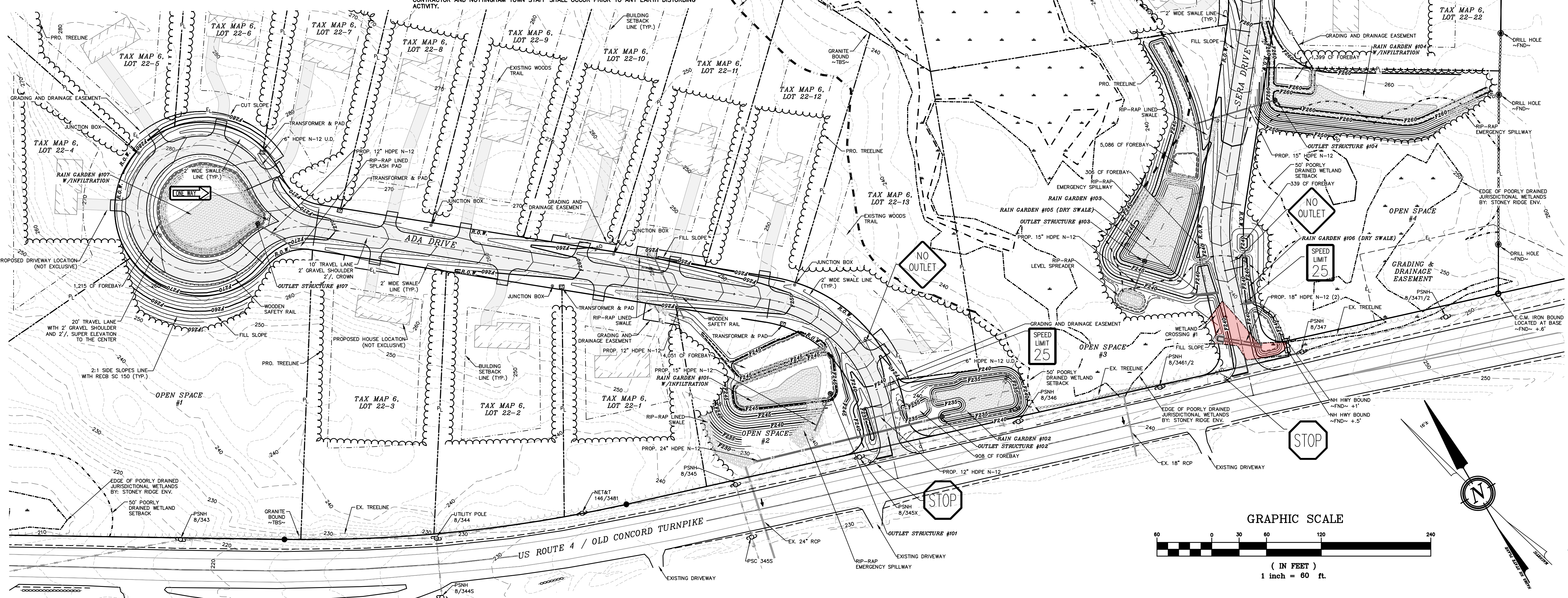
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- 2.) TAX MAP 6, LOT 22
- 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
- 4.) R.C.R.D. BOOK 5977, PAGE 2799
- 5.) THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF ADA DRIVE AND SERA DRIVE ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 6, LOT 22.
- 6.) EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE.
- 7.) ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN OF NOTTINGHAM SUBDIVISION REGULATIONS AND THE LATEST EDITION OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
- 8.) AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF NOTTINGHAM UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
- 9.) TOPOGRAPHIC SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING IN THE SUMMER OF 2018.
- 10.) DATUM: PROJECT DATUM IS BASED ON GPS COORDINATES ESTABLISHED WITH A TOPCON HIPER SR RECEIVER IN THE SUMMER OF 2018 AND REPRESENTED IN NEW HAMPSHIRE STATE PLANE COORDINATES NAD 1983 AND VERTICALLY BY NAVD 1988.
- 11.) UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
- 12.) THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- 13.) SEE DETAILS CONCERNING SITE LAYOUT, DRAINAGE, UTILITY AND SEDIMENT AND EROSION CONTROLS.
- 14.) SEE SEDIMENT & EROSION CONTROL PLAN FOR INLET PROTECTION AND CONTROLS FOR THE ENTIRE SITE.
- 15.) 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 AND 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.
- 16.) THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- 17.) AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 18.) CONTRACTOR SHALL TAKE SPECIAL CARE IN NOT DISTURBING EXISTING MONUMENTS BOUNDS, AND OR BENCHMARKS WITHOUT FIRST MAKING PROVISIONS FOR RELOCATION.
- 19.) 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.
- 20.) FINAL UTILITY LOCATIONS TO BE COORDINATED BETWEEN THE CONTRACTOR, ALL APPROPRIATE UTILITY COMPANIES AND THE TOWN OF NOTTINGHAM.
- 21.) 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.

STANDARD CONSTRUCTION NOTES CONT.:

- 22.) CONTRACTOR SHALL COORDINATE ALL CABLE AND TELECOMMUNICATIONS INSTALLATIONS WITH COMCAST.
- 23.) ALL NEW ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
- 24.) THE SUBDIVISION WILL BE SERVED BY ONSITE WELL AND SEPTIC SYSTEMS.
- 25.) 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).
- 26.) ALL SYMBOLS, WORDS, TRANSVERSE MARKINGS (STOP BARS, CROSSWALK LINES, AND RAILROAD SYMBOLS), LANE LINES, AND ALL OTHER MARKINGS NOTED WITH [T] SHALL BE THERMOPLASTIC.
- 27.) 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.
- 28.) PROTECTION OF SUBGRADE: THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STABLE, DE-WATERED SUBGRADES, TRENCHES, AND OTHER AREAS DURING CONSTRUCTION. SUBGRADE DISTURBANCE MAY BE INFLUENCED BY EXCAVATION METHODS, MOISTURE, PRECIPITATION, GROUNDWATER CONTROL, AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT SUBGRADE DISTURBANCE. SUCH PRECAUTIONS MAY INCLUDE DIVERTING STORMWATER RUNOFF AWAY FROM CONSTRUCTION AREAS, REDUCING TRAFFIC IN SENSITIVE AREAS, AND MAINTAINING AN EFFECTIVE DEWATERING PROGRAM. SOILS EXHIBITING HEAVING OR INSTABILITY SHALL BE OVER EXCAVATED TO MORE COMPETENT BEARING SOIL AND REPLACED WITH FREE DRAINING STRUCTURAL FILL MEETING THE ENGINEER'S SPECIFIC RECOMMENDED CRITERIA.
- 29.) IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER (NOT ALLOWED IN TOWN R.O.W.), EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATION. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
- 30.) PLACEMENT OF BORROW MATERIALS SHALL BE PERFORMED IN A MANNER THAT PREVENTS LONG TERM DIFFERENTIAL SETTLEMENT. EXCESSIVELY WET MATERIALS SHALL BE STOCKPILED AND ALLOWED TO DRAIN BEFORE PLACEMENT. FROZEN MATERIAL SHALL NOT BE USED FOR CONSTRUCTION. VOIDS BETWEEN STONES AND CLUMPS OF MATERIAL SHALL BE FILLED WITH FINE MATERIALS.
- 31.) BERMS ARE TO BE CONSTRUCTED WITH HIGH QUALITY CLAY OR LOAMY MATERIAL AND COMPACTED APPROPRIATELY. NO FROZEN MATERIALS ARE TO BE USED IN THE CONSTRUCTION OF ANY BERM ON SITE. TO BE REVIEWED AND APPROVED BY THE TOWN OF NOTTINGHAM OR THEIR AGENTS.
- 32.) NOTE THAT THE PROJECT IS SUBJECT TO THE EPA NPDES PHASE II. THE NOTICE OF INTENT (NOI) MUST BE FILED AFTER COMPLETION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP). WEEKLY INSPECTIONS WILL BE CONDUCTED BY THE DESIGN ENGINEER AND AFTER A STORM EVENT GREATER THAN 0.25".
- 33.) ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
- 34.) ALL DRAINAGE PIPE IS TO BE HOPE N-12 ASTM F2648. (GREEN PIPE) INDIVIDUAL PIPE SIZES ARE SPECIFIED.
- 35.) UPON FINAL COMPLETION AND 85% STABILIZATION THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS TO INCLUDE THE PUMPING OF THE BASIN SUMPS.
- 36.) ALL BASINS AND DRAINS ARE TO HAVE BOOTS INSTALLED ON ALL INLETS AND OUTLETS.
- 37.) ALL PROPOSED CLEAN OUTS ARE TO BE VERTICAL 12" N-12 PIPE WITH CAST IRON COVERS SCREWED WITH STAINLESS SCREWS. THE COVER IS TO BE DEMARCATED WITH A "D".
- 38.) ALL TREATMENT SWALE TO BE CONSTRUCTED SHALL HAVE SOD BOTTOMS UNLESS OTHERWISE INSTRUCTED BY THE DESIGN ENGINEER DURING CONSTRUCTION.
- 39.) A LETTER OF CREDIT FOR THE COST OF RE-VEGETATING ALL DISTURBED AREAS ON THE SITE SHALL BE SUBMITTED PRIOR TO ANY EARTH DISTURBING ACTIVITY OCCURS, AS MAY BE APPLICABLE.
- 40.) A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR AND NOTTINGHAM TOWN STAFF SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.

STANDARD CONSTRUCTION NOTES CONT.:

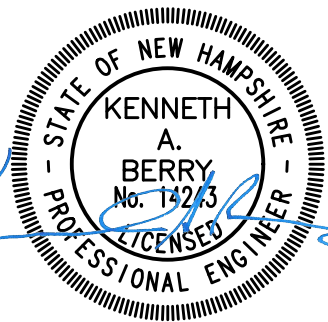
- 41.) BUILDING ADDRESSES SHALL BE DETERMINED BY THE BUILDING OFFICIAL.
- 42.) THE FOLLOWING FEDERAL AND STATE PERMITS HAVE BEEN ISSUED FOR THE SUBJECT PROPERTY: NHDES SUBDIVISION PERMIT: (PENDING) NHDES WETLANDS IMPACT PERMIT: (PENDING) NHDES ALTERATION OF TERRAIN PERMIT: (PENDING) CONDITIONAL USE PERMIT: (PENDING) EPA NOTICE OF INTENT (NOI): (PENDING)
- 43.) 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.
- 44.) IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- 45.) ALL HOUSES AND DRIVEWAY LOCATIONS SHOWN ARE FOR CONCEPTUAL PURPOSES ONLY AND ARE NOT EXCLUSIVE LOCATIONS.
- 46.) DRIVEWAYS WILL REQUIRE A MINIMUM 12" DIAMETER CULVERT WITH A MINIMUM OF 1' OF COVER FOR LOT ACCESS.
- 47.) THE CONSTRUCTION OF ADA DRIVE, SERA DRIVE, AND RAIN GARDENS PROPOSES APPROXIMATELY 190,000 SQ. FT. OF DISTURBANCE. PER ENV-WQ 1503.12 (B) AN ALTERATION OF TERRAIN PERMIT IS REQUIRED.
- 48.) THIS SUBDIVISION WILL BE CONSTRUCTED IN TWO PHASES. CERTAIN LOTS WILL BE CONSTRUCTED AT THE SAME TIME AS THE ROADWAY. PHASE 1A & 1B IS ADA DRIVE, RAIN GARDENS #101, #102, #107 AND LOTS 22-1 THROUGH 22-13. PHASE 2A & 2B IS SERA DRIVE, RAIN GARDENS #103, #104, #105, #106, DETENTION POND #108, AND LOTS 22-14 THROUGH 22-22. SEE CONSTRUCTION PHASING PLAN FOR PHASING DETAILS AND FURTHER DISTURBANCE BREAKDOWNS. SEE EROSION & SEDIMENT CONTROL PLAN FOR LIMIT OF CUT AND FURTHER CUTTING RESTRICTIONS.

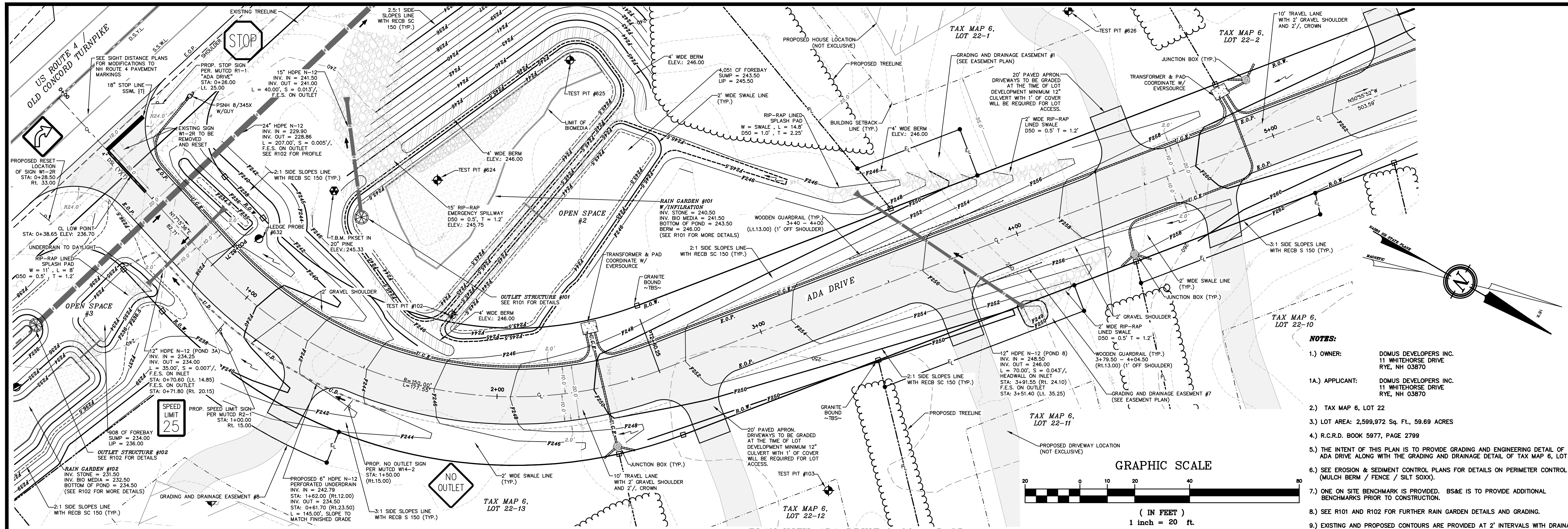


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OVERVIEW GRADING PLAN
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

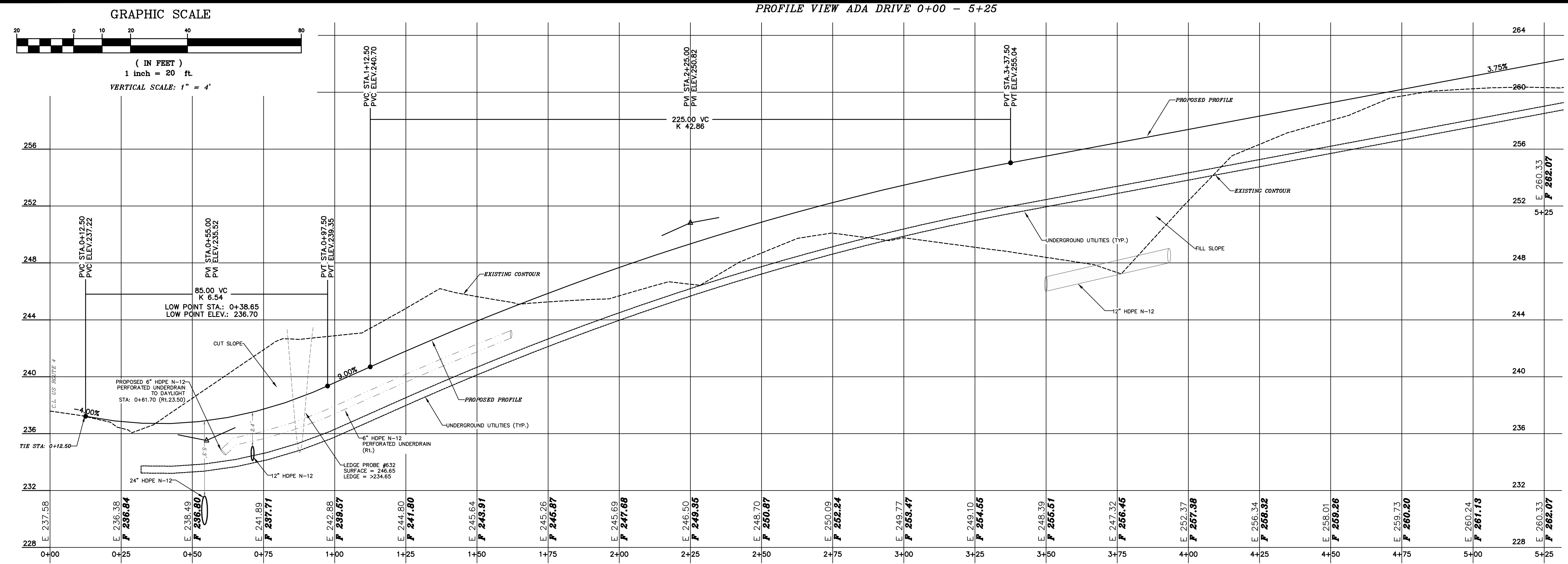
BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 60 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030





- NOTES:**
- OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - TAX MAP 6, LOT 22
 - LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - R.C.R.D. BOOK 5977, PAGE 2799
 - THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF ADA DRIVE ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 6, LOT 22.
 - SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOX).
 - ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
 - SEE R101 AND R102 FOR FURTHER RAIN GARDEN DETAILS AND GRADING.
 - EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 2' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.

PLAN VIEW ADA DRIVE 0+00 - 5+25
PROFILE VIEW ADA DRIVE 0+00 - 5+25



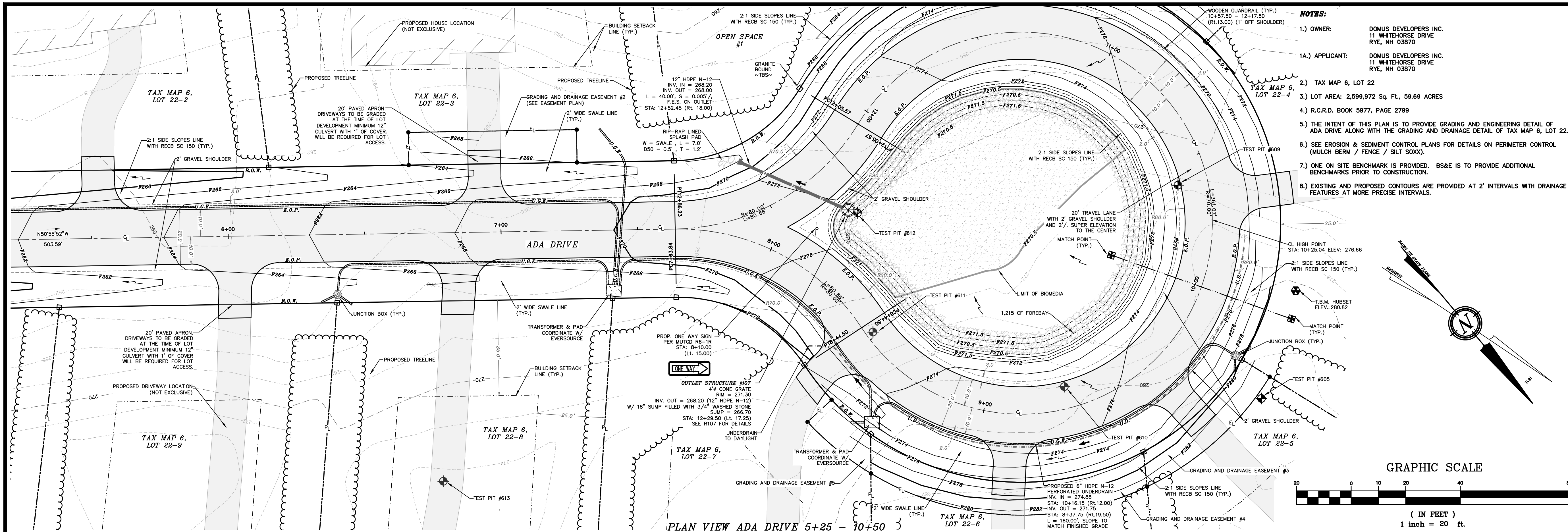
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PLAN & PROFILE ADA DRIVE 0+00 TO 5+25
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

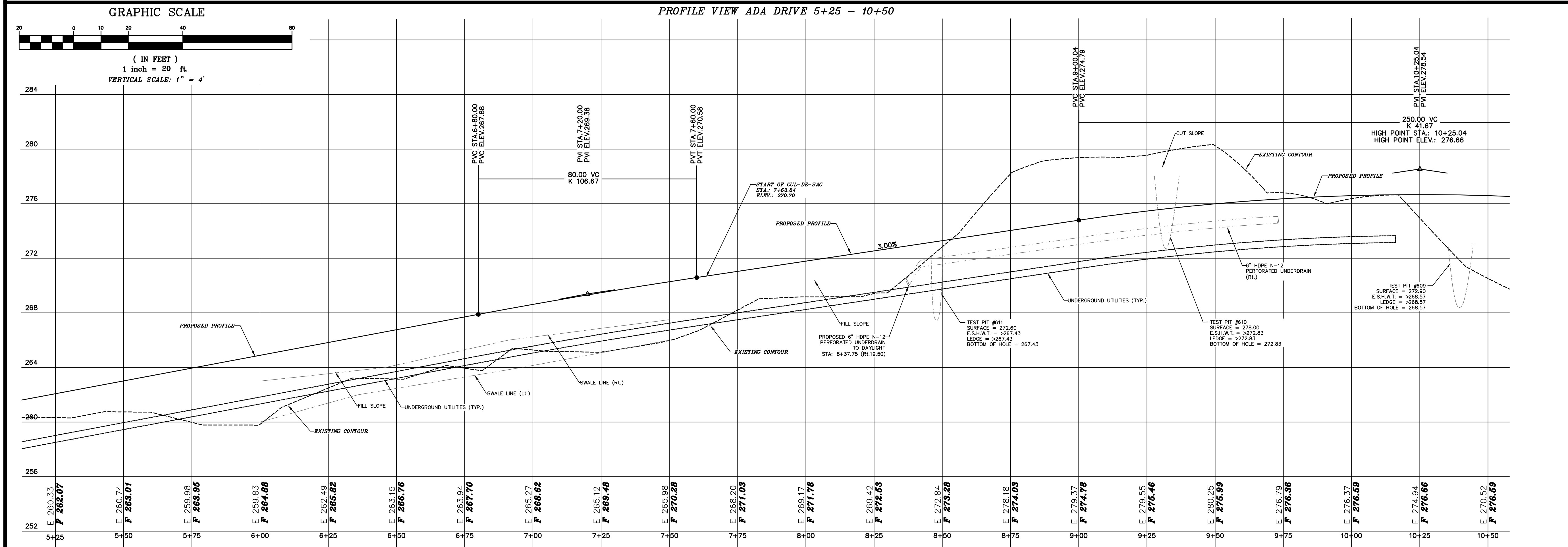
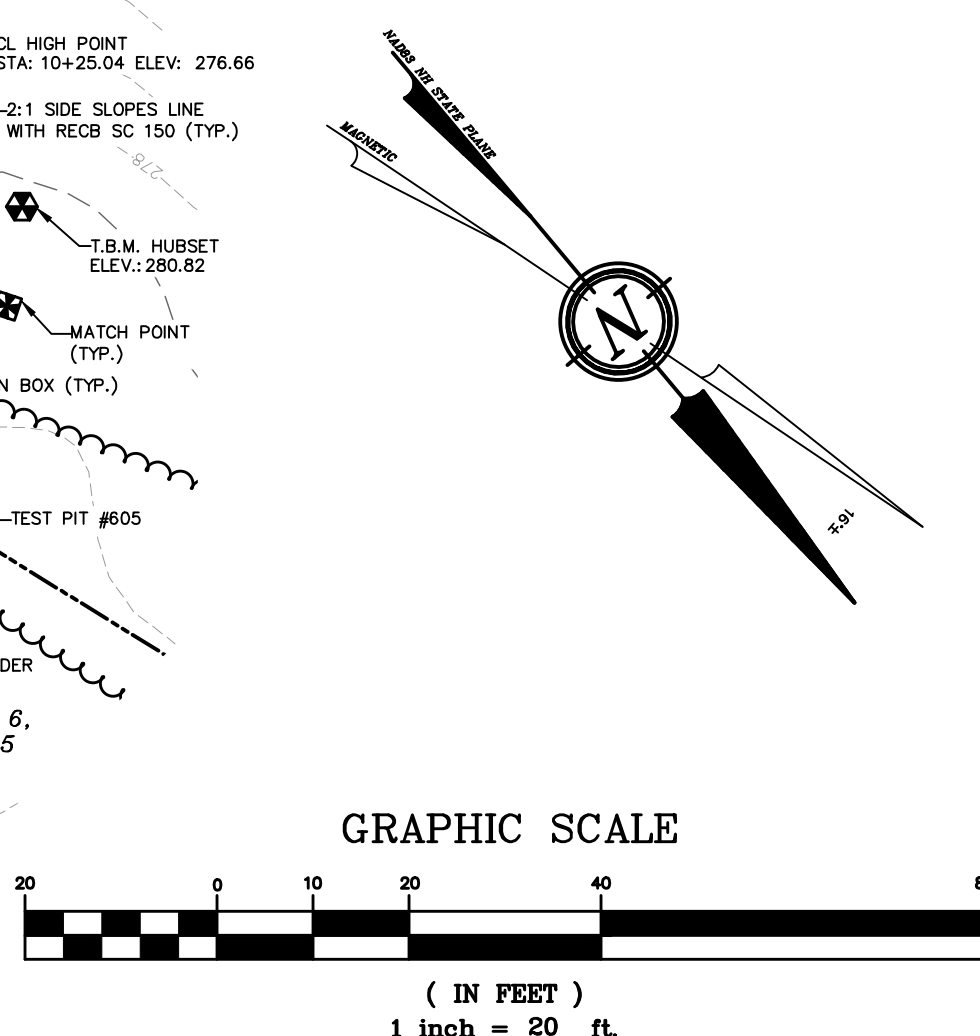
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

KENNETH A. BERRY
No. 1248
LICENSED PROFESSIONAL ENGINEER

SHEET 20 OF 51



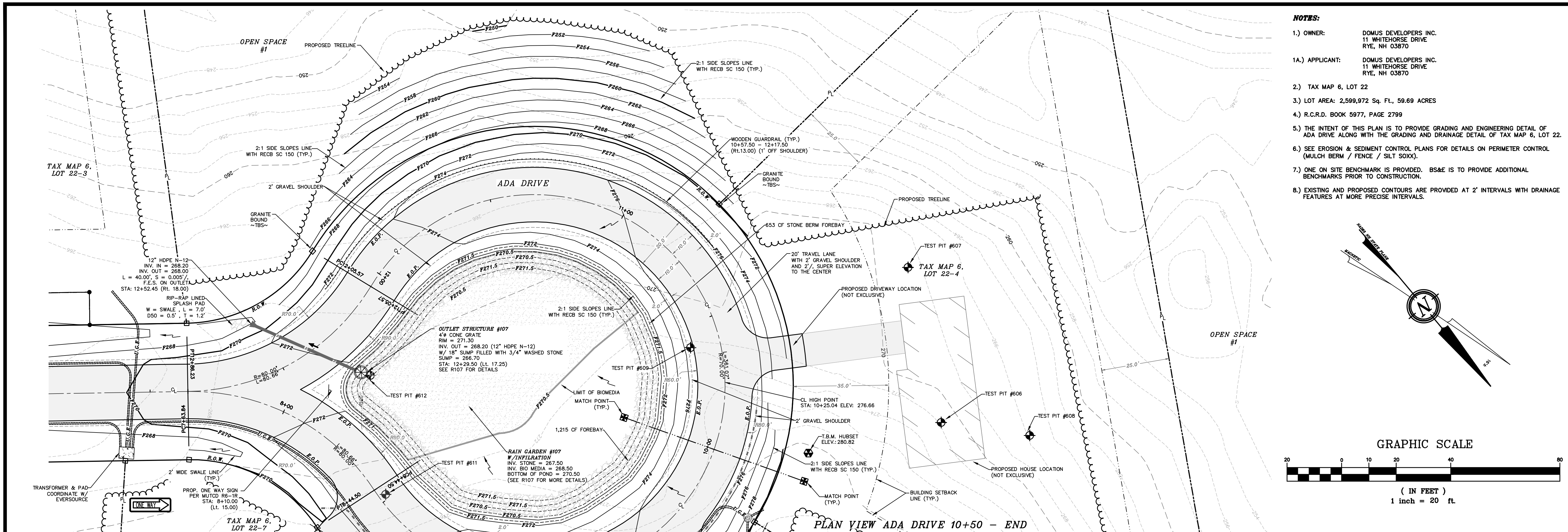
- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF ADA DRIVE ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 6, LOT 22.
 - 6.) SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX).
 - 7.) ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
 - 8.) EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 2' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.



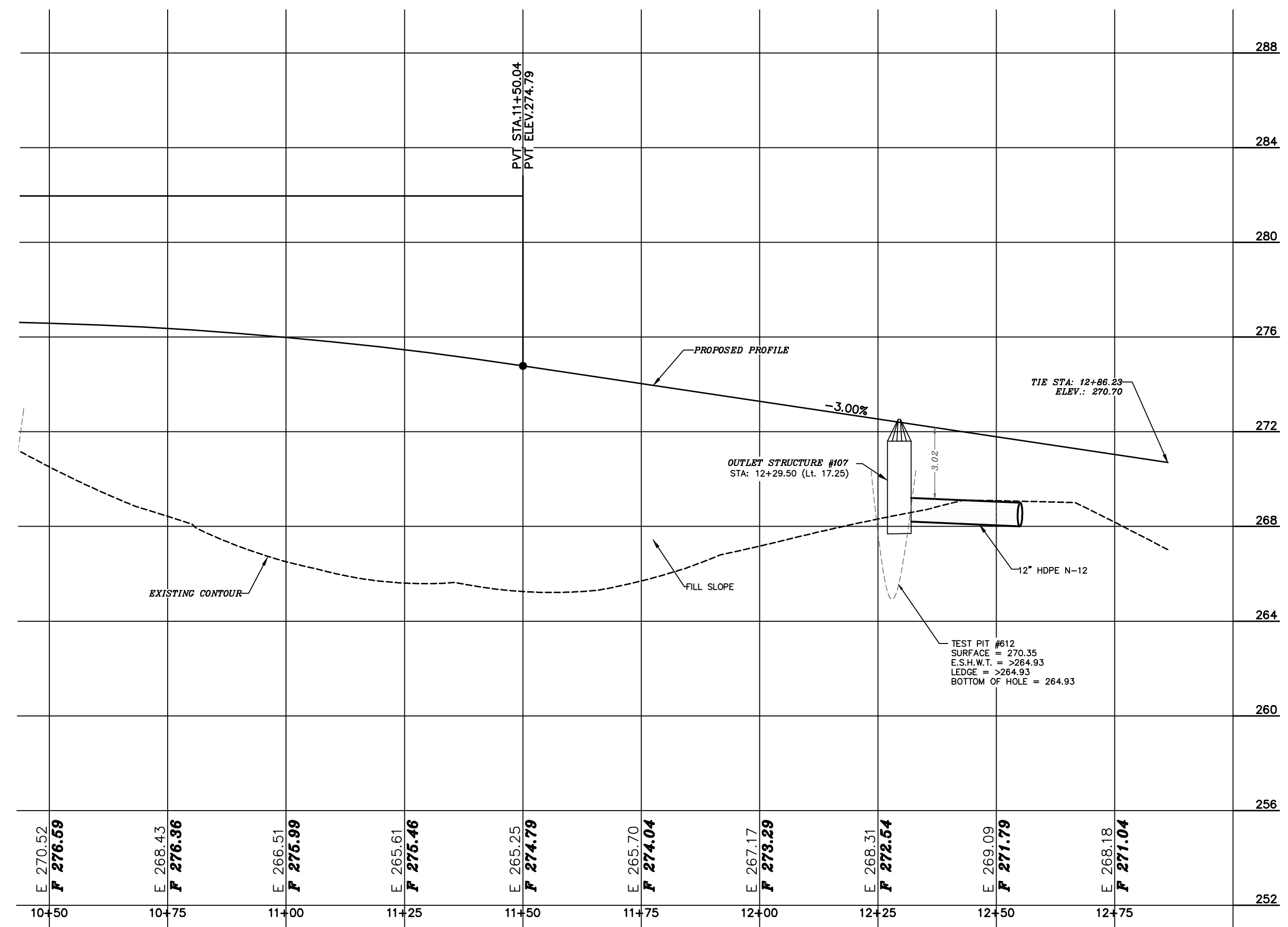
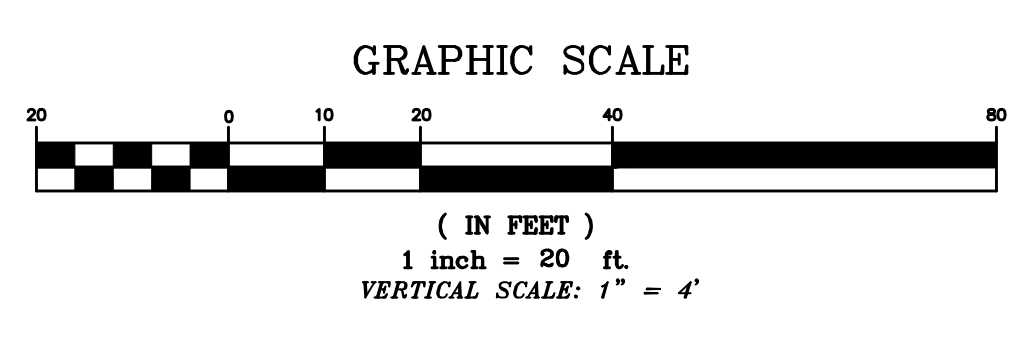
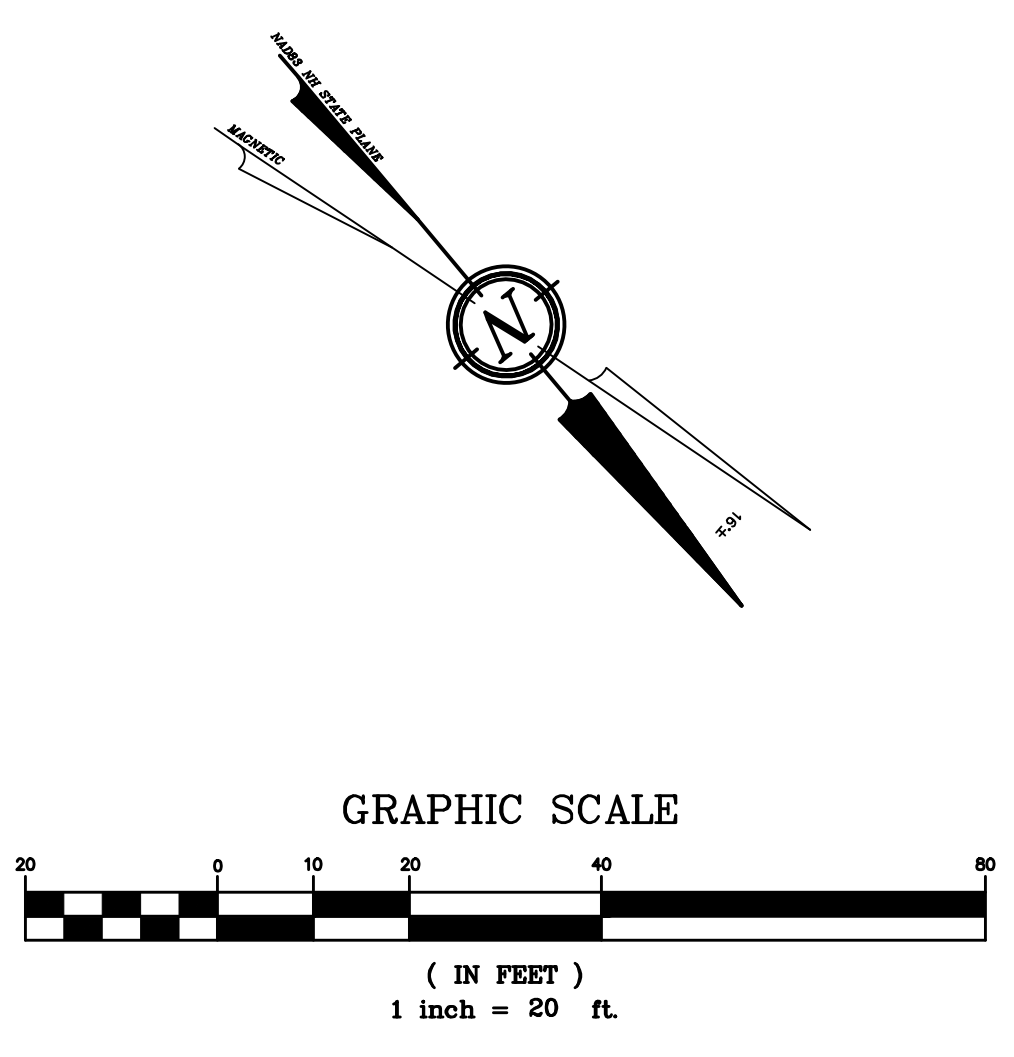
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PLAN & PROFILE ADA DRIVE 5+25 - 10+50
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 20 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030



- NOTES:**
- 1) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2) TAX MAP 6, LOT 22
 - 3) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4) R.C.R.D. BOOK 5977, PAGE 2799
 - 5) THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF ADA DRIVE ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 6, LOT 22.
 - 6.) SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX).
 - 7.) ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
 - 8.) EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 2' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.



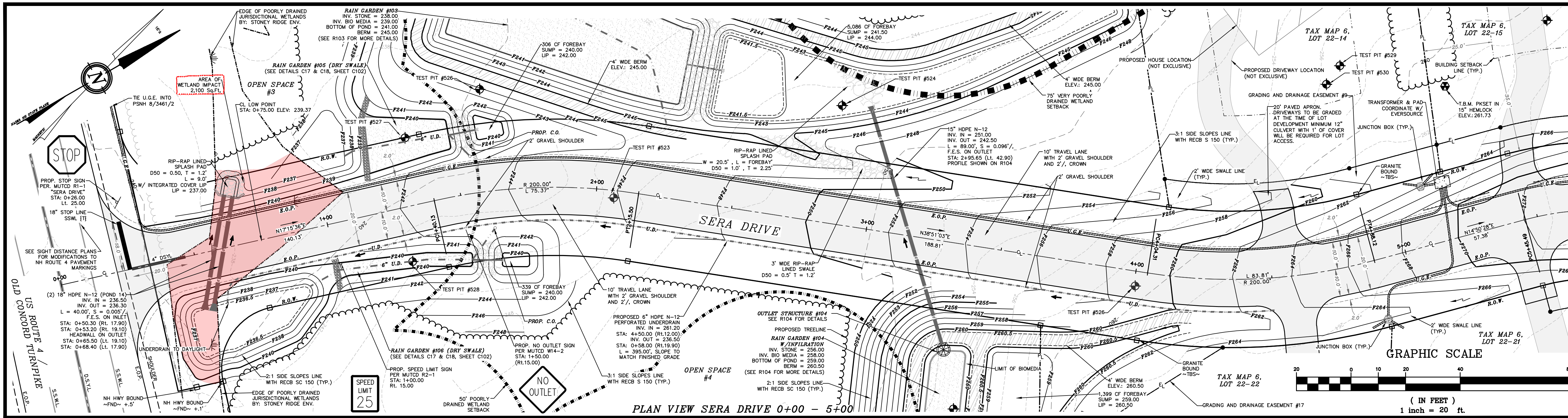
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| E 270.52 P 276.59 | E 268.43 P 276.36 | E 266.51 P 275.89 | E 265.61 P 275.46 | E 265.25 P 274.79 | E 265.70 P 274.04 | E 267.17 P 273.29 | E 268.31 P 272.54 | E 269.09 P 271.79 | E 268.18 P 271.04 |
| 10+50 | 10+75 | 11+00 | 11+25 | 11+50 | 11+75 | 12+00 | 12+25 | 12+50 | 12+75 |

| REVISION | DATE | DESCRIPTION |
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PLAN & PROFILE ADA DRIVE 10+50 - END
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : MARCH 4, 2019
FILE NO. : DB 2018 - 030

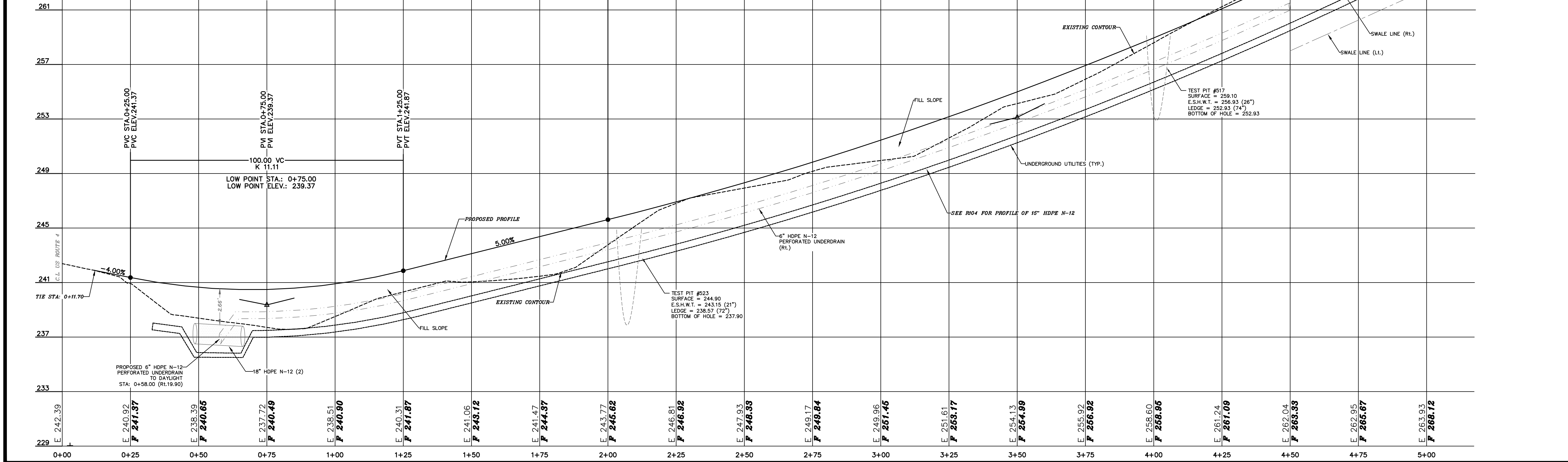
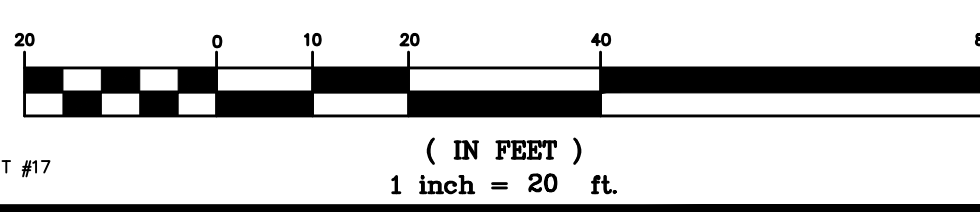
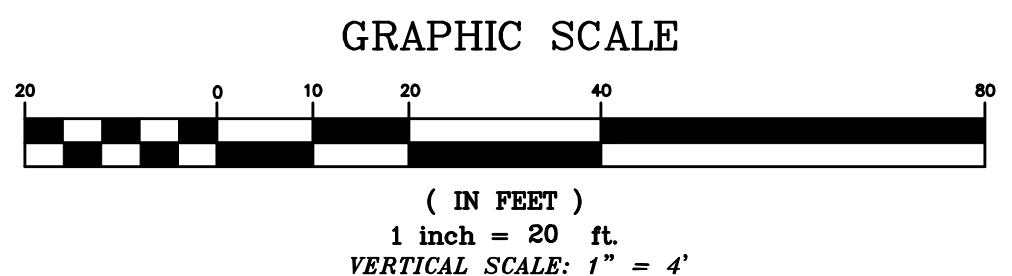
STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 14293
LICENSED PROFESSIONAL ENGINEER



PLAN VIEW SERA DRIVE 0+00 - 5+00

PROFILE VIEW SERA DRIVE 0+00 - 5+00

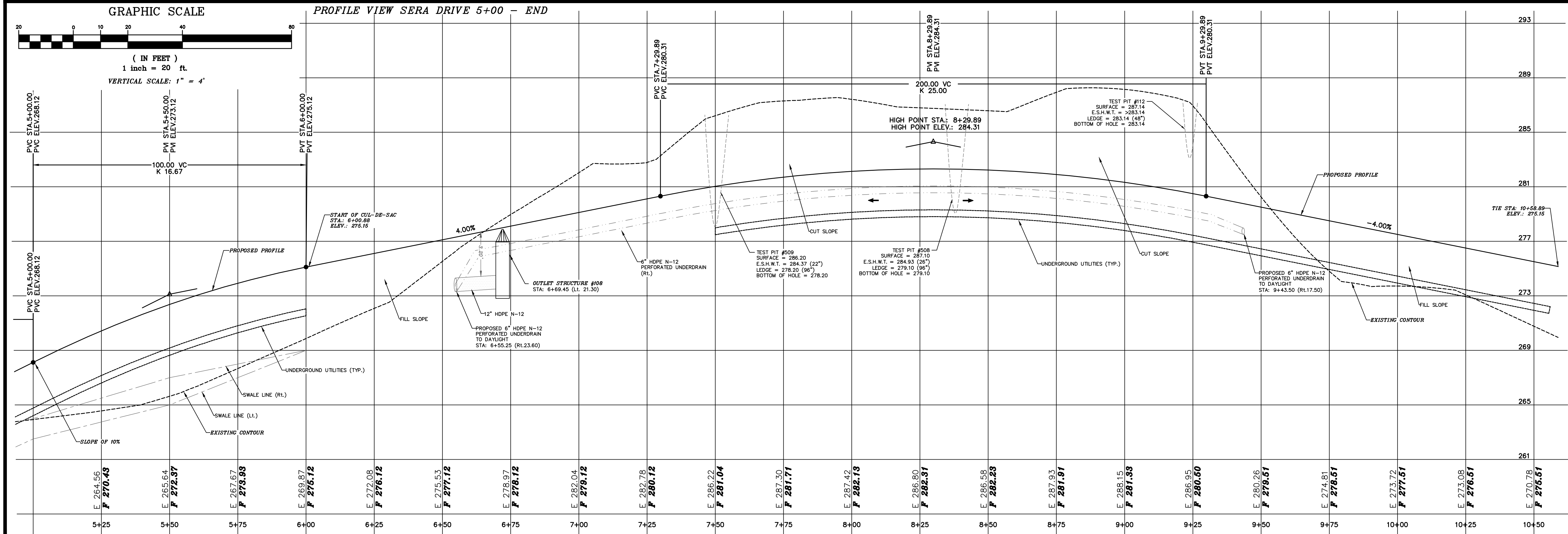
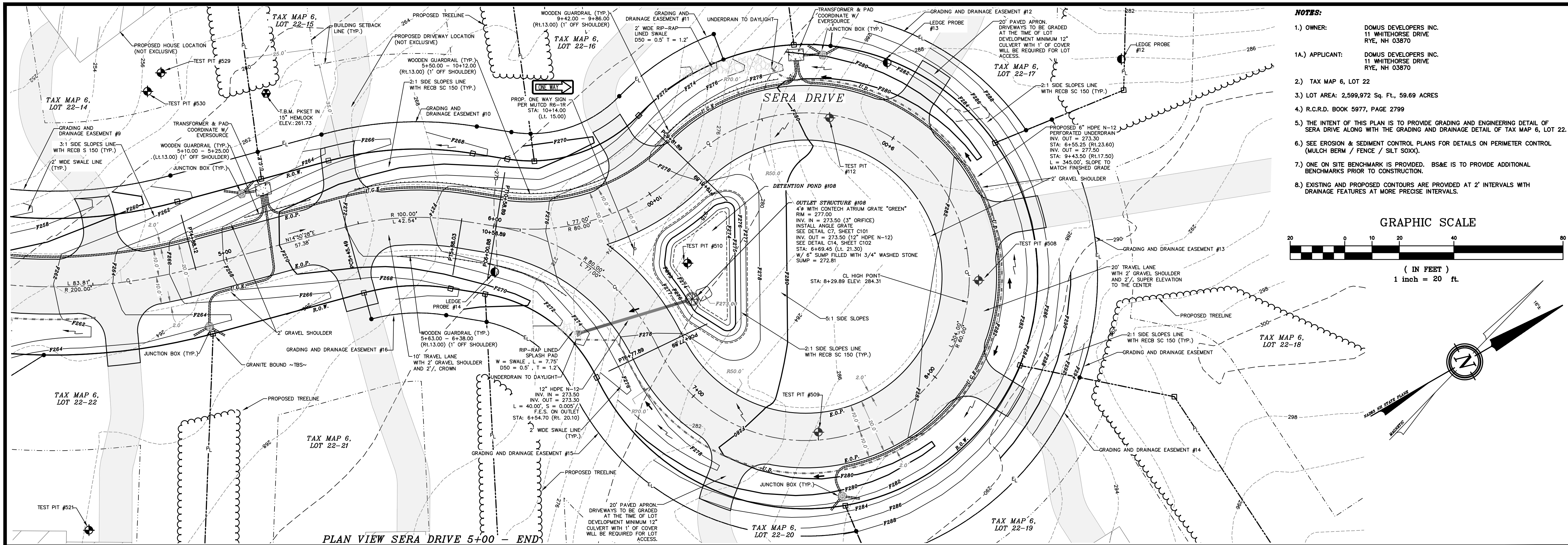
- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) THE INTENT OF THIS PLAN IS TO PROVIDE GRADING AND ENGINEERING DETAIL OF SERA DRIVE ALONG WITH THE GRADING AND DRAINAGE DETAIL OF TAX MAP 6, LOT 22.
 - 6.) SEE EROSION & SEDIMENT CONTROL PLANS FOR DETAILS ON PERIMETER CONTROL (MULCH BERM / FENCE / SILT SOXX).
 - 7.) ONE ON SITE BENCHMARK IS PROVIDED. BS&E IS TO PROVIDE ADDITIONAL BENCHMARKS PRIOR TO CONSTRUCTION.
 - 8.) SEE R103 AND R104 FOR FURTHER RAIN GARDEN DETAILS AND GRADING.
 - 9.) EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 2' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.



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PLAN & PROFILE SERA DRIVE 0+00 TO 5+00
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 20 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030



| REVISION | DATE | DESCRIPTION |
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PLAN AND PROFILE SERA DRIVE 5+00 TO END
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

KENNETH A. BERRY
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW HAMPSHIRE

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

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

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

NOTES

- WHEN CONTRACTOR EXCAVATES RAIN GARDEN AREA TO SUBGRADE, DESIGN ENGINEER SHALL PERFORM SUBSURFACE EVALUATION PRIOR TO THE PLACEMENT OF ANY SELECT MATERIAL OR OTHER BACKFILL.
- SOIL BIORETENTION FILTER MEDIA SHALL BE AS SHOWN ABOVE. "BIO MEDIA" MEANS BIORETENTION FILTER MEDIA. COMPACTION IS NOT TO OCCUR IN THE RAIN GARDEN AREAS PRIOR TO CONSTRUCTION. SCARIFICATION REQUIRED IN THE EVENT COMPACTION TAKES PLACE.
- DO NOT PLACE THE BIORETENTION SYSTEM INTO SERVICE UNTIL THE BMP HAS BEEN PLANTED AND ITS CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
- DO NOT DISCHARGE 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 2.5 INCHES IN A 24-HOUR PERIOD, WITH MAINTENANCE OR REHABILITATION CONDUCTED AS WARRANTED BY SUCH INSPECTION.

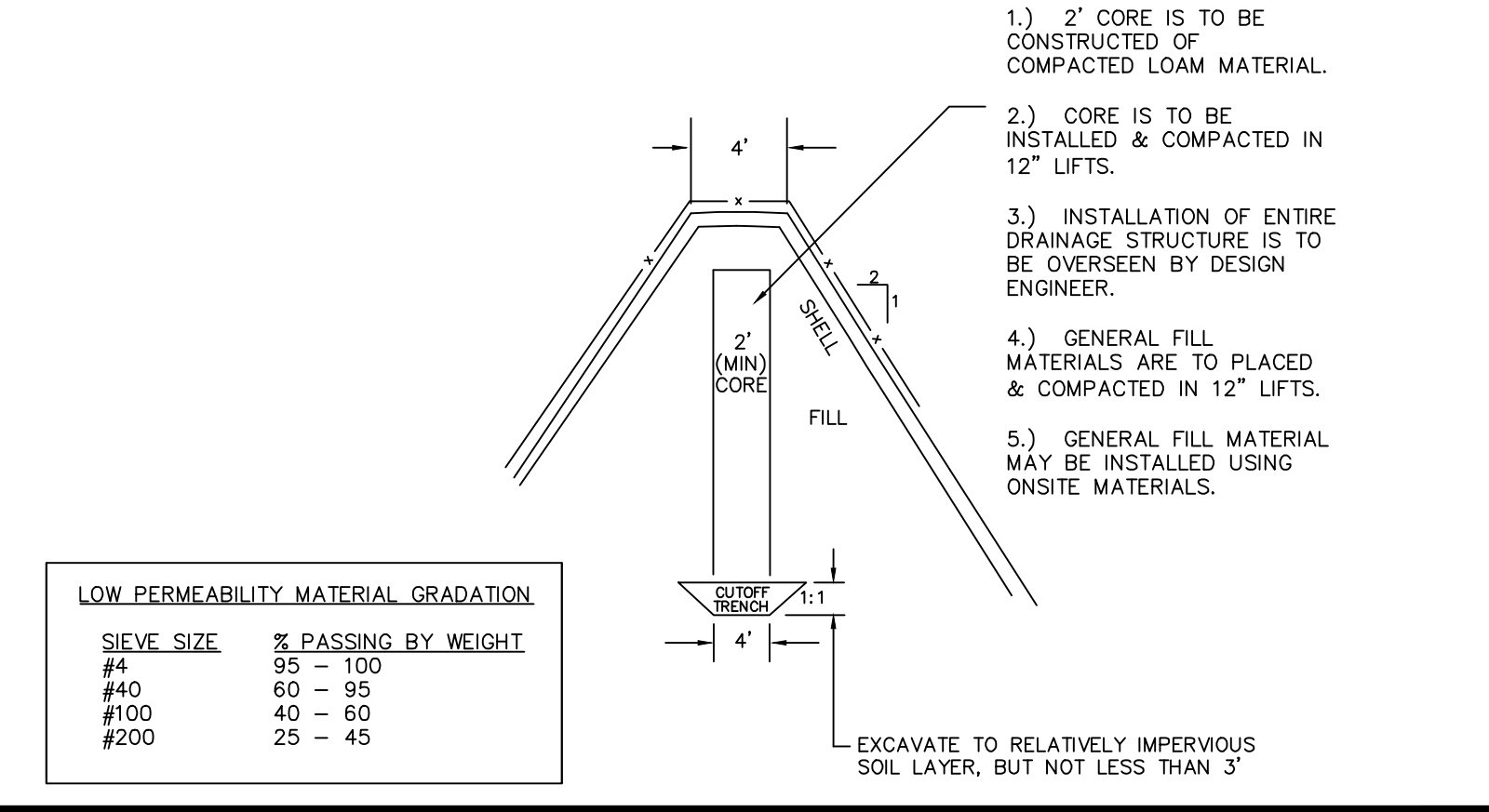
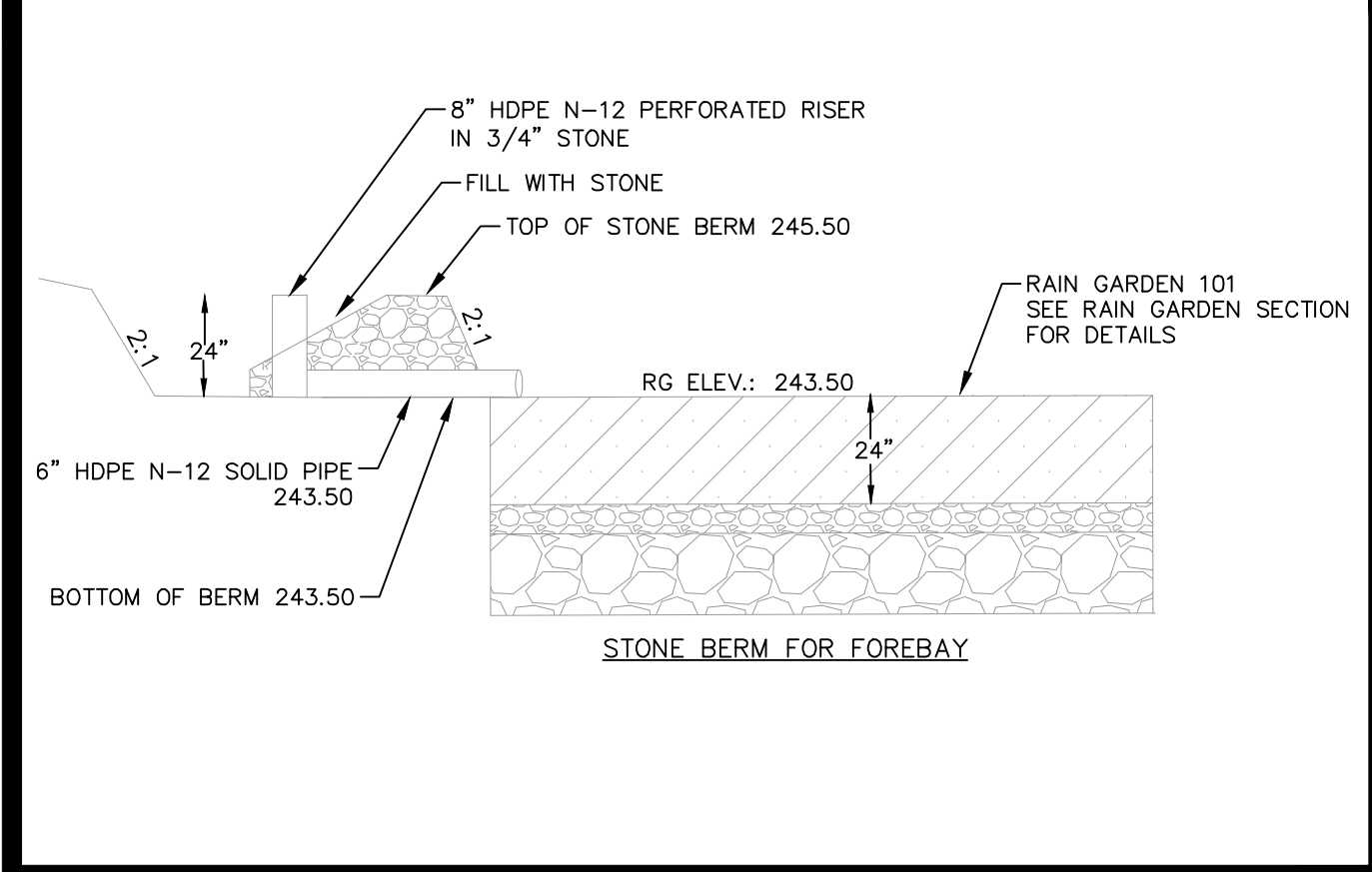
& PRETREATMENT MEASURES SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND CLEANED OF ACCUMULATED SEDIMENT AS WARRANTED BY INSPECTION, BUT NO LESS THAN ONCE ANNUALLY.

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

(VEGETATION SHOULD BE INSPECTED AT LEAST ANNUALLY, AND MAINTAINED IN HEALTHY CONDITION, INCLUDING, PRUNING, REMOVAL, AND REPLACEMENT OF DEAD OR DISEASED VEGETATION, AND REMOVAL OF INVASIVE SPECIES.

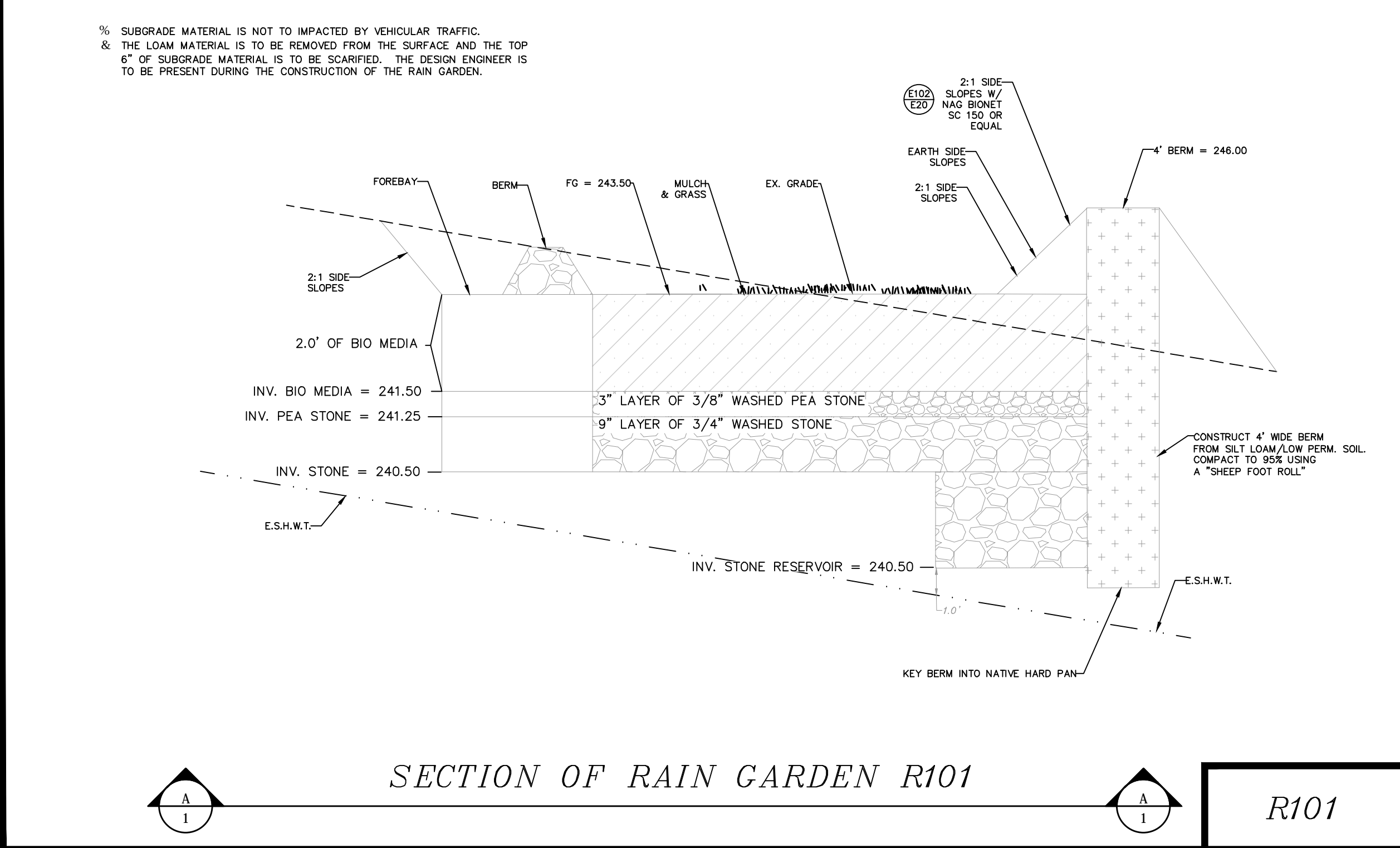
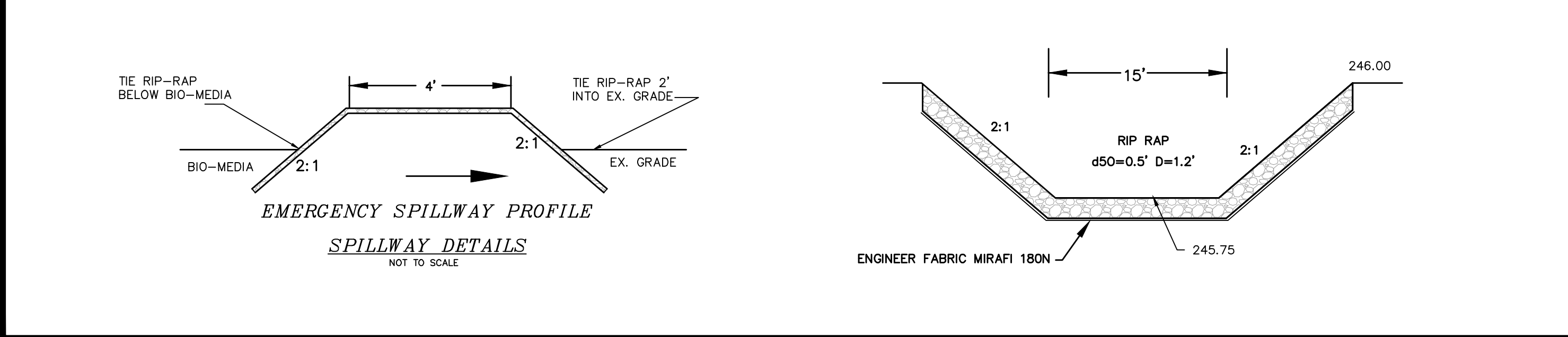
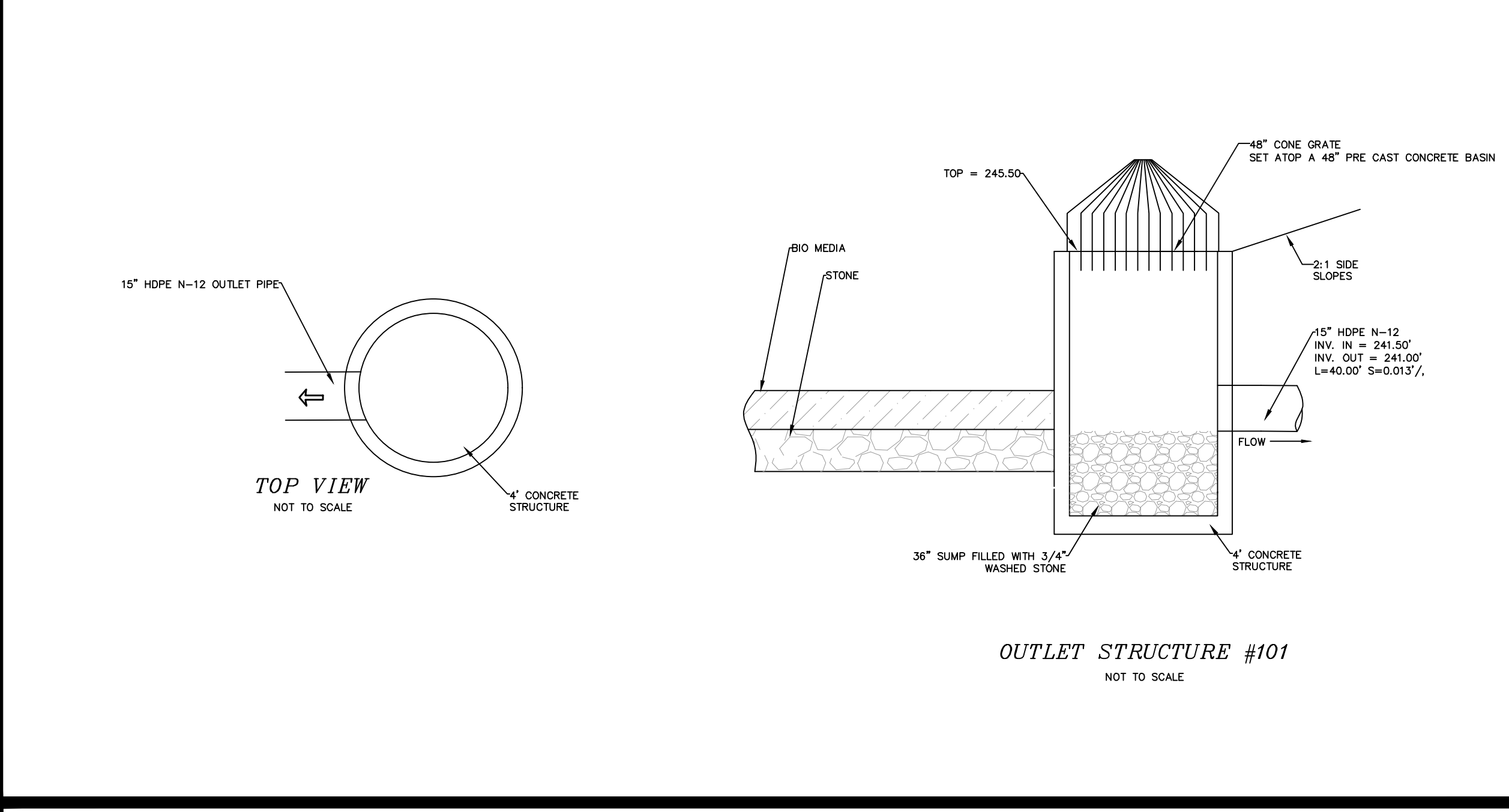
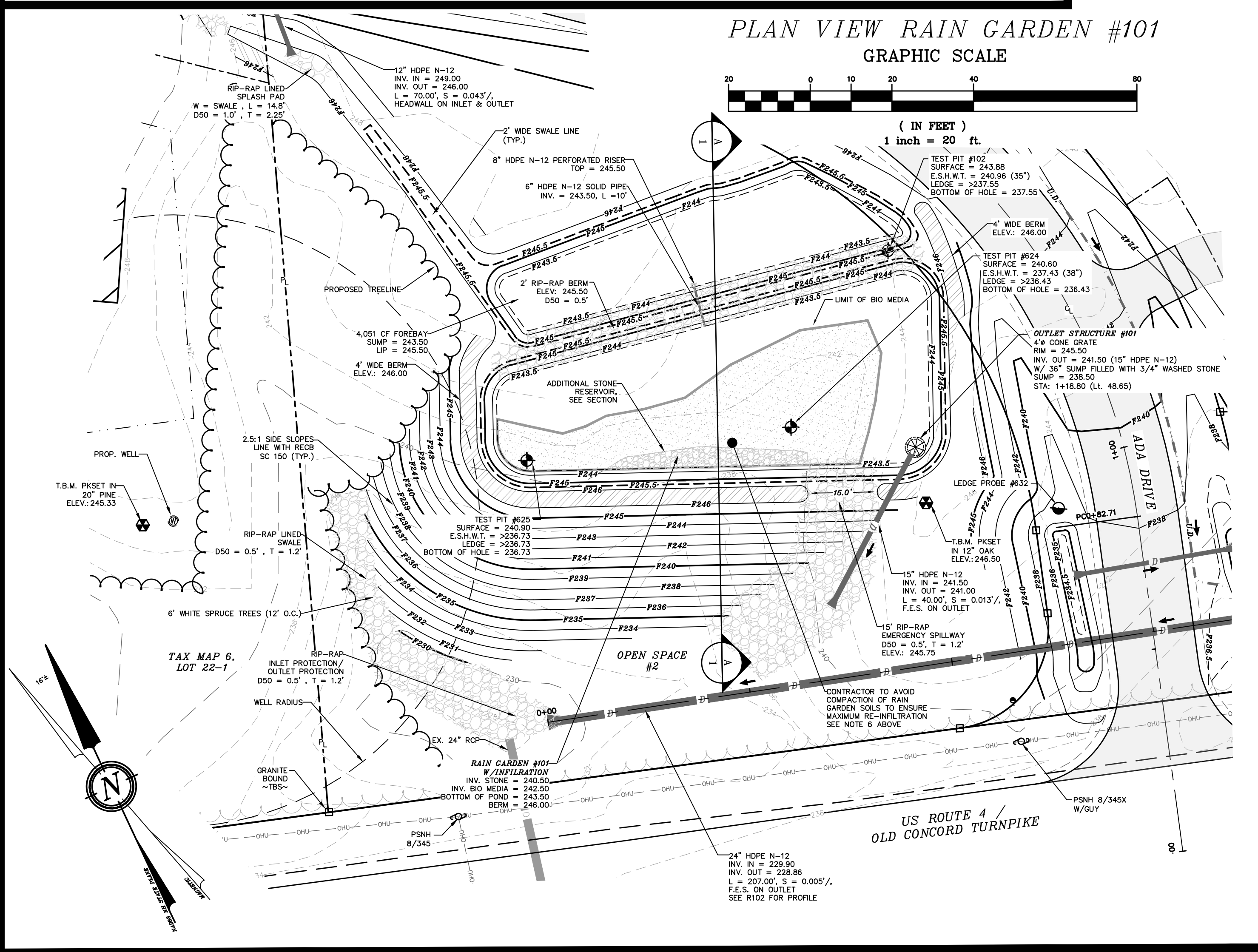
DESIGN REFERENCES

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



LOW PERMEABILITY MATERIAL GRADATION

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



| REVISION | DATE | DESCRIPTION |
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RAIN GARDEN #101
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

KENNETH A. BERRY
No. 1434
LICENSED PROFESSIONAL ENGINEER

R101

SHEET 25 OF 51

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

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

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

* 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 2.5 INCHES IN A 24-HOUR PERIOD, WITH MAINTENANCE OR REHABILITATION CONDUCTED AS WARRANTED BY SUCH INSPECTION.

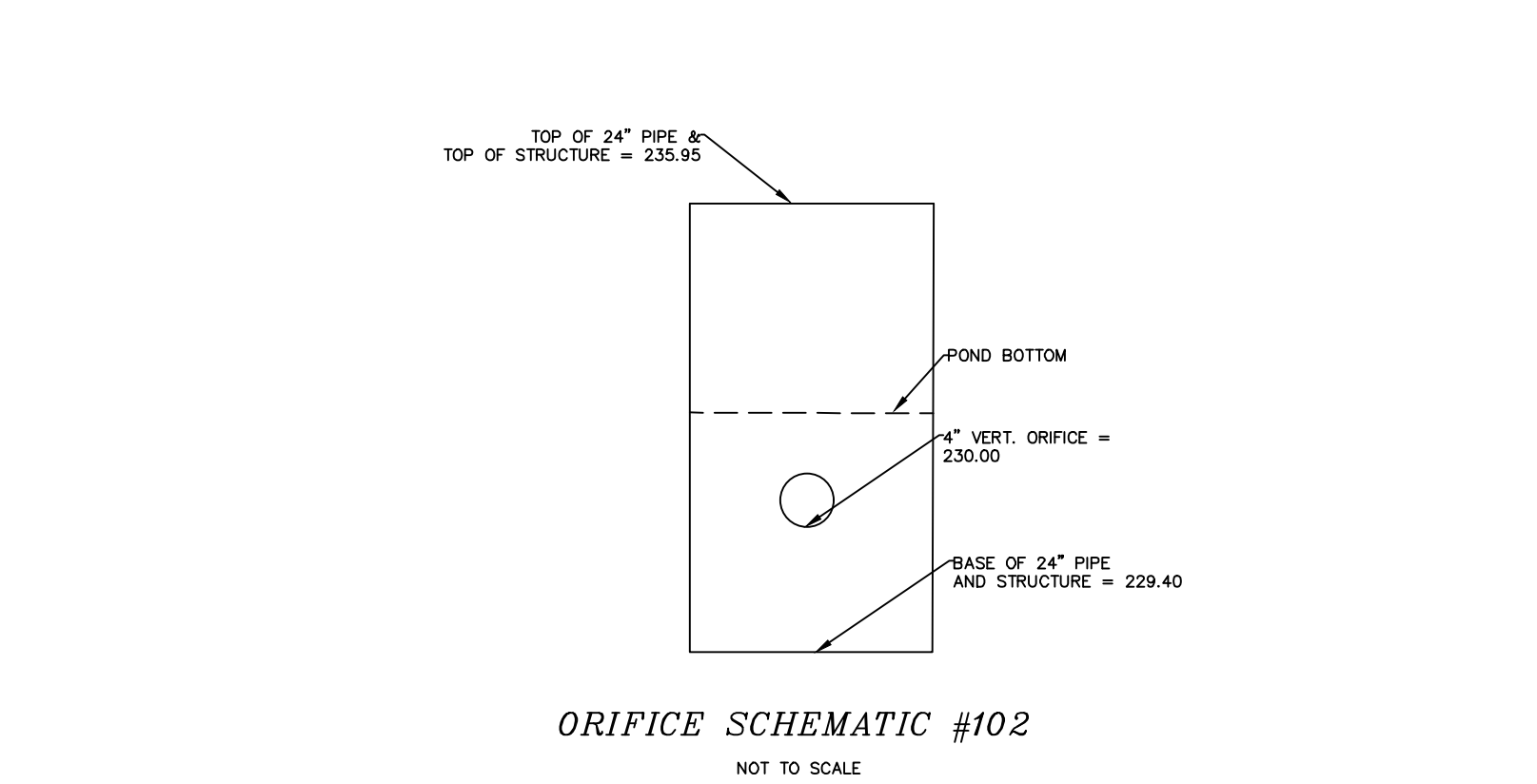
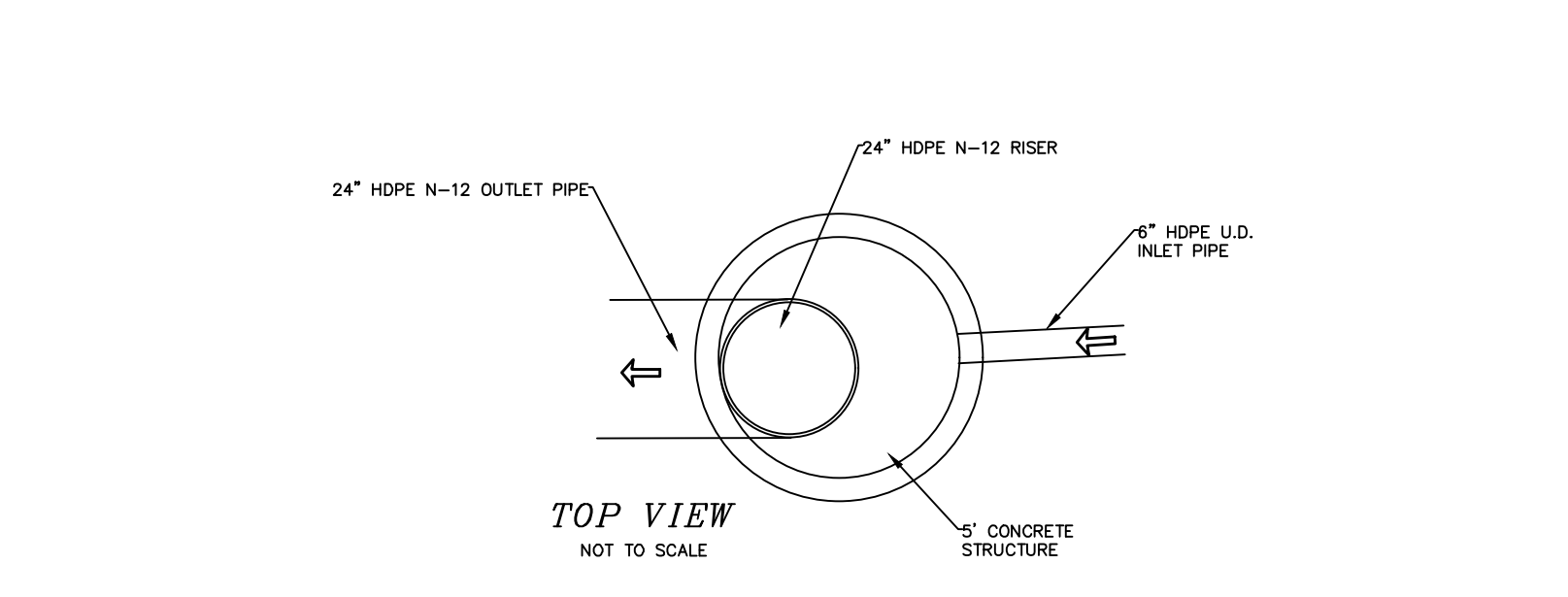
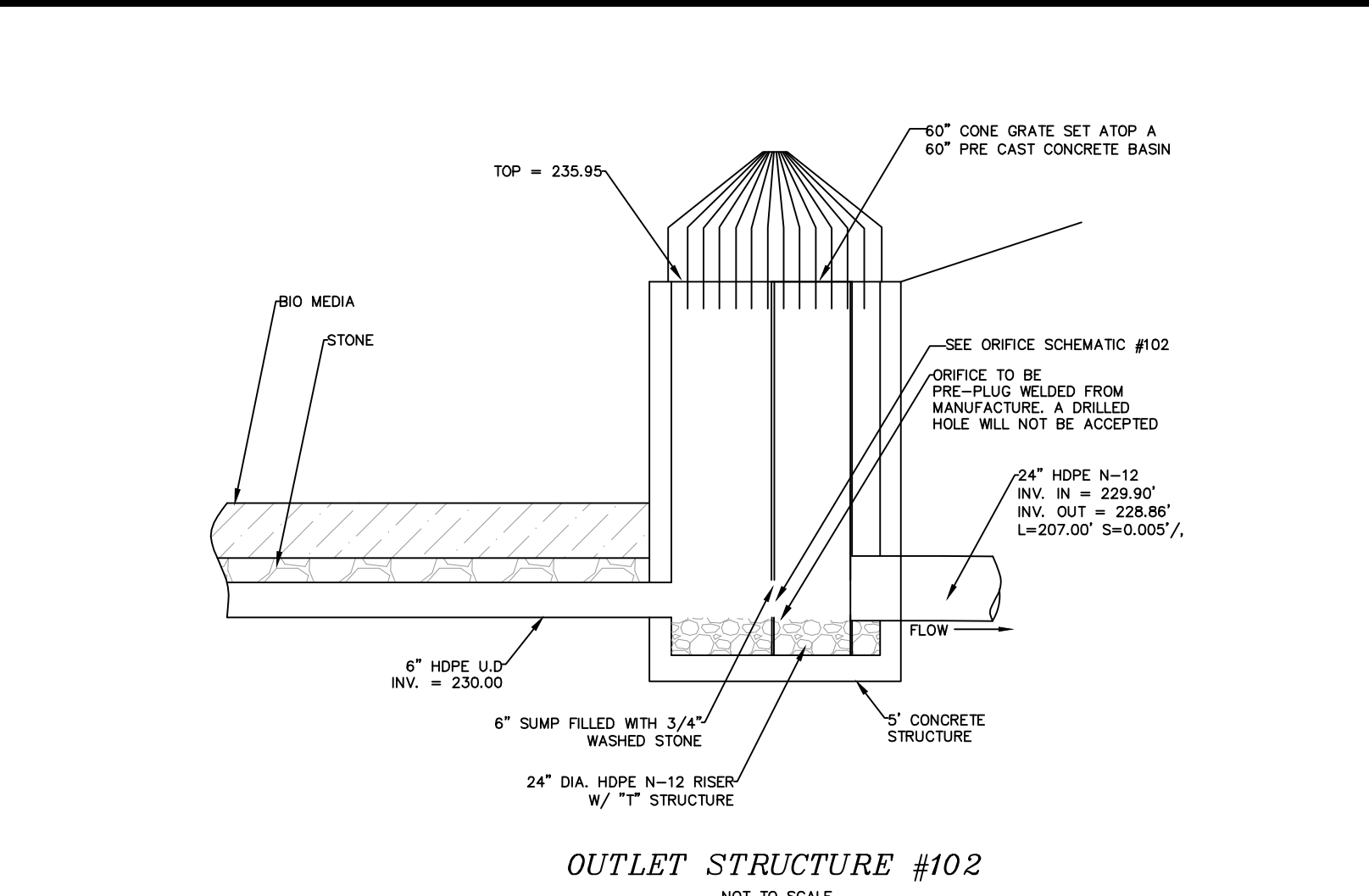
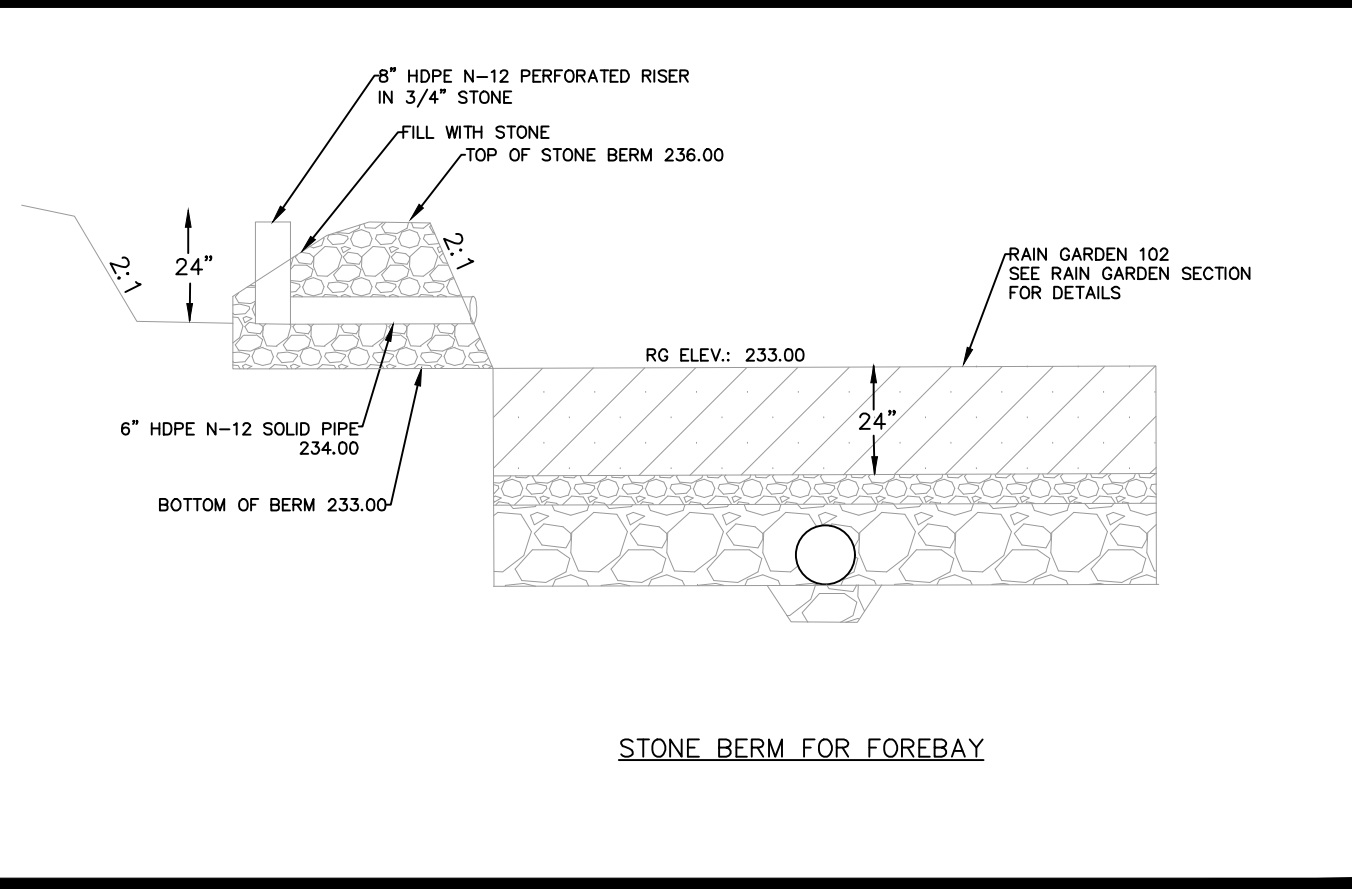
& PRE-TREATMENT MEASURES SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND CLEANED OF ACCUMULATED SEDIMENT AS WARRANTED BY INSPECTION, BUT NO LESS THAN ONCE ANNUALLY.

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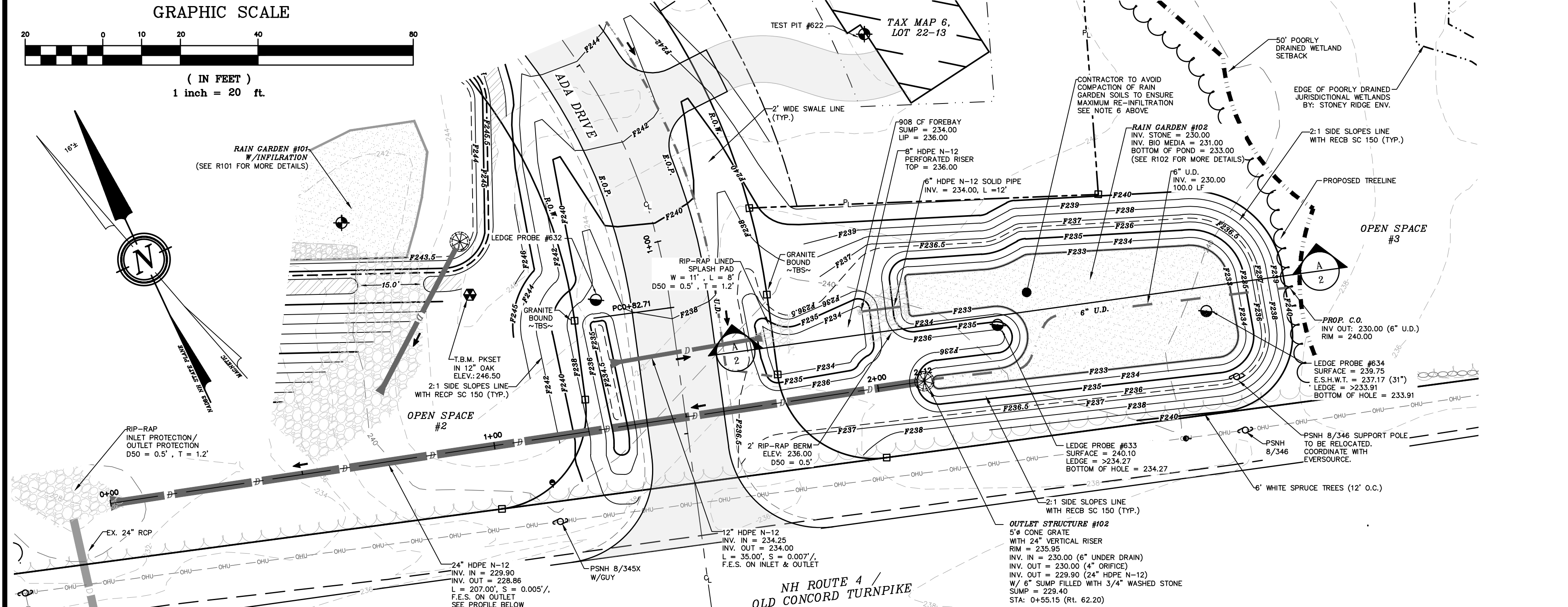
(VEGETATION SHOULD BE INSPECTED AT LEAST ANNUALLY, AND MAINTAINED IN HEALTHY CONDITION, INCLUDING, PRUNING, REMOVAL, AND REPLACEMENT OF DEAD OR DISEASED VEGETATION, AND REMOVAL OF INVASIVE SPECIES.

DESIGN REFERENCES

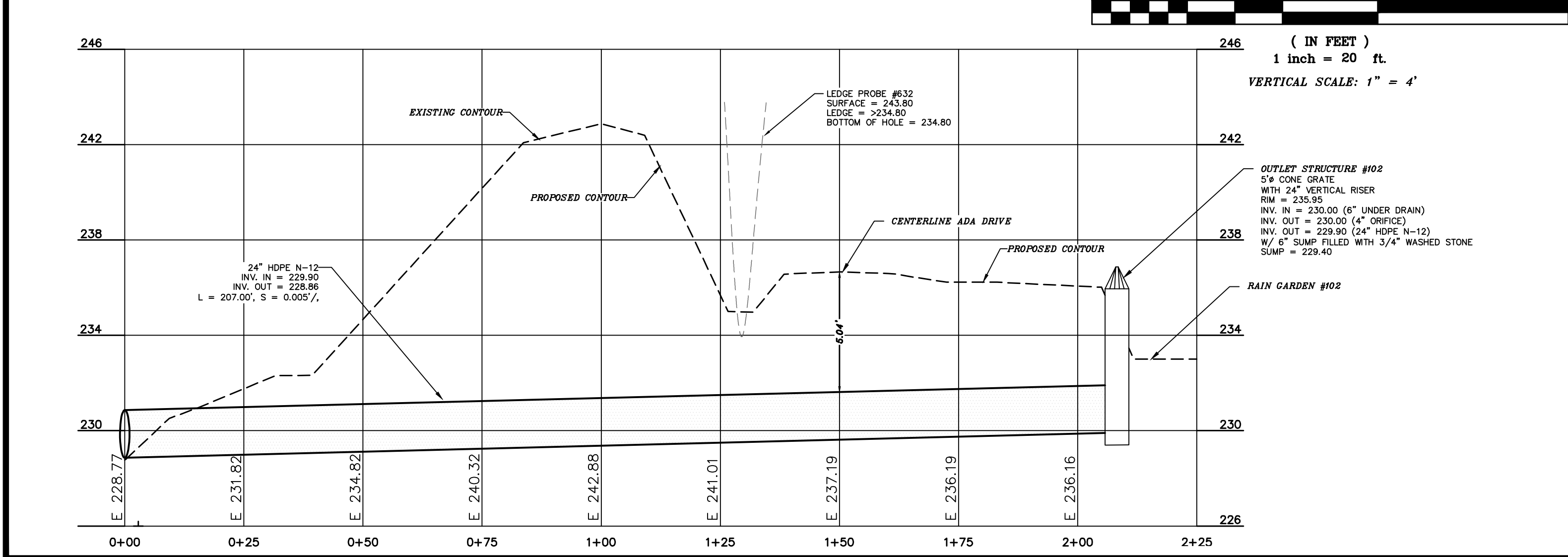
% UNH STORMWATER CENTER
 & NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 2, DECEMBER 2008 AS AMENDED.



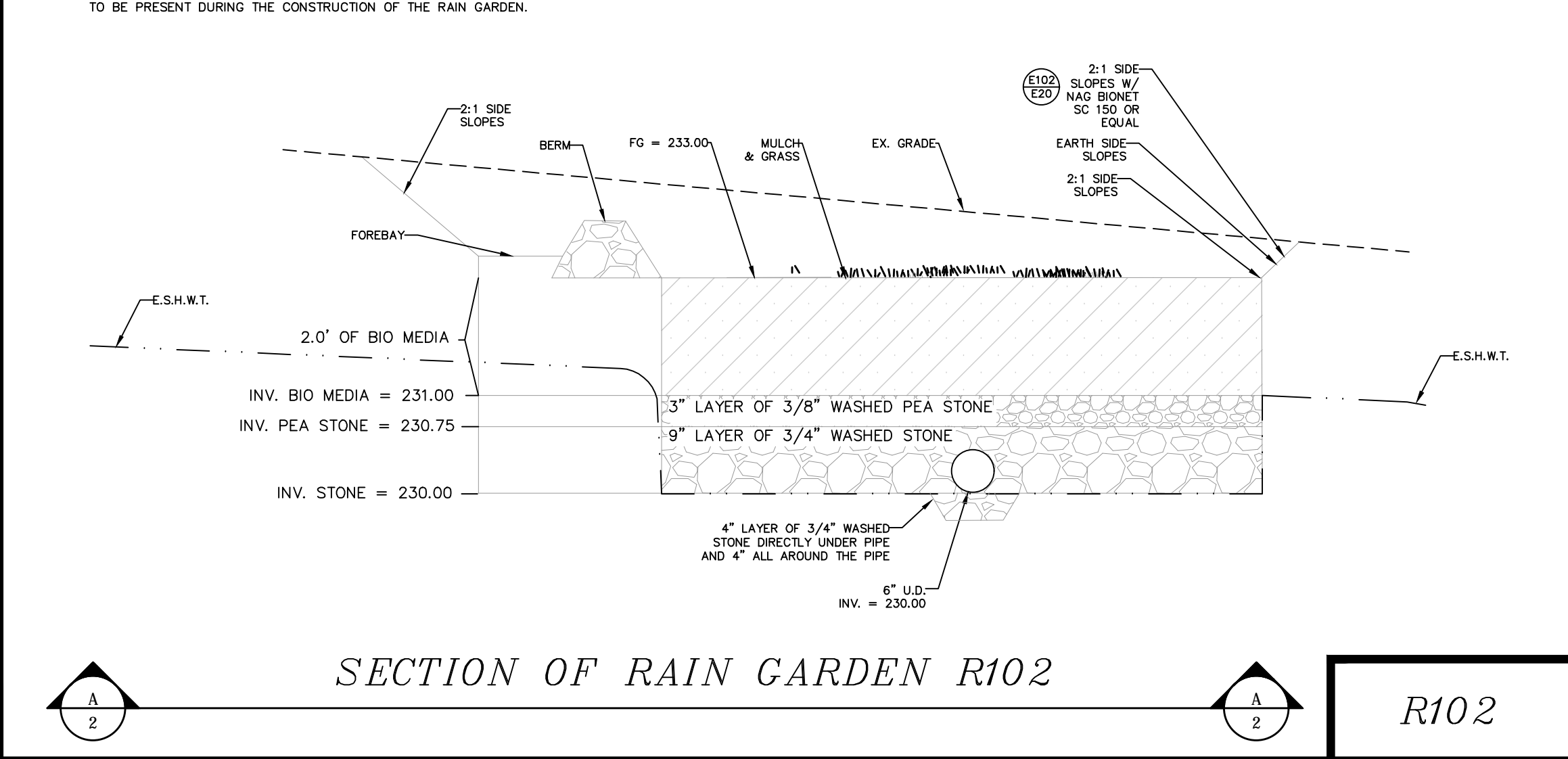
PLAN VIEW RAIN GARDEN #102



PROFILE VIEW OUTLET PIPE FROM OUTLET STRUCTURE #102



SECTION OF RAIN GARDEN R102



| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |

RAIN GARDEN #102
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 20 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

KENNETH A. BERRY
 No. 14243
 LICENSED PROFESSIONAL ENGINEER

R102

SHEET 26 OF 51

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

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

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

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MAINTENANCE REQUIREMENTS

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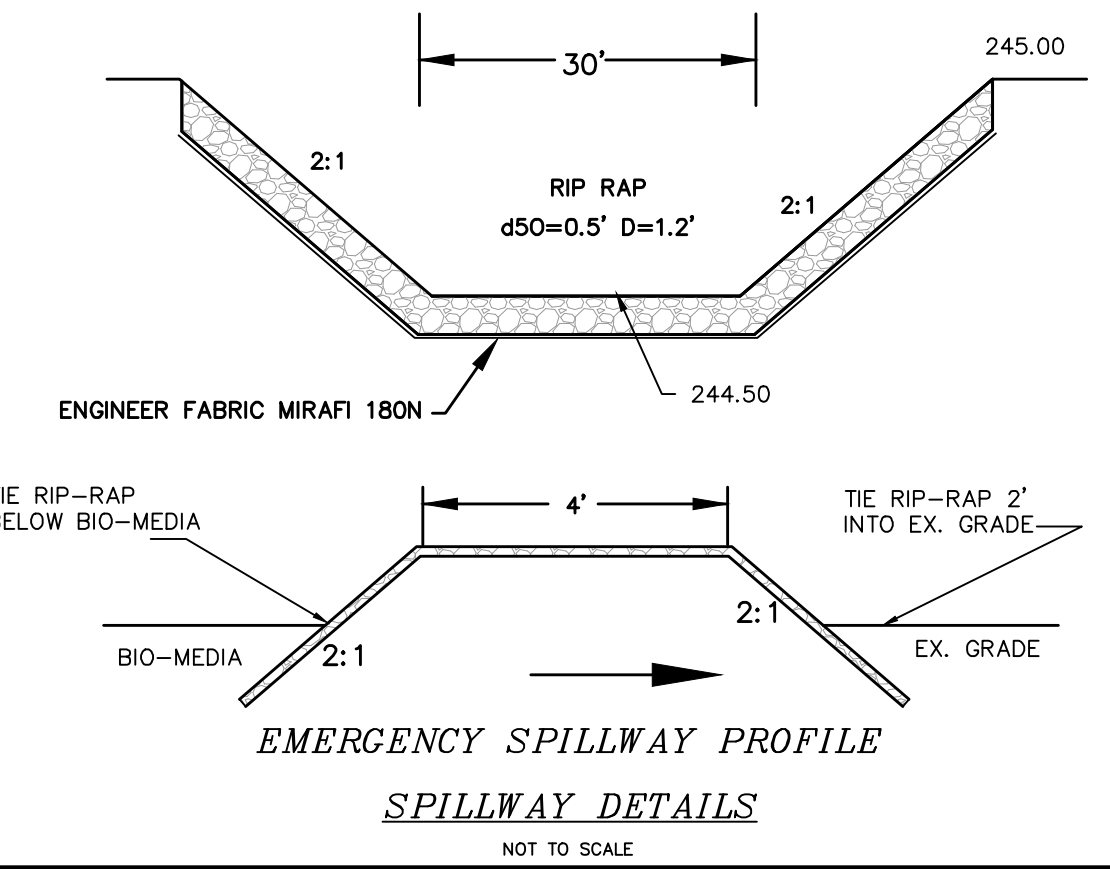
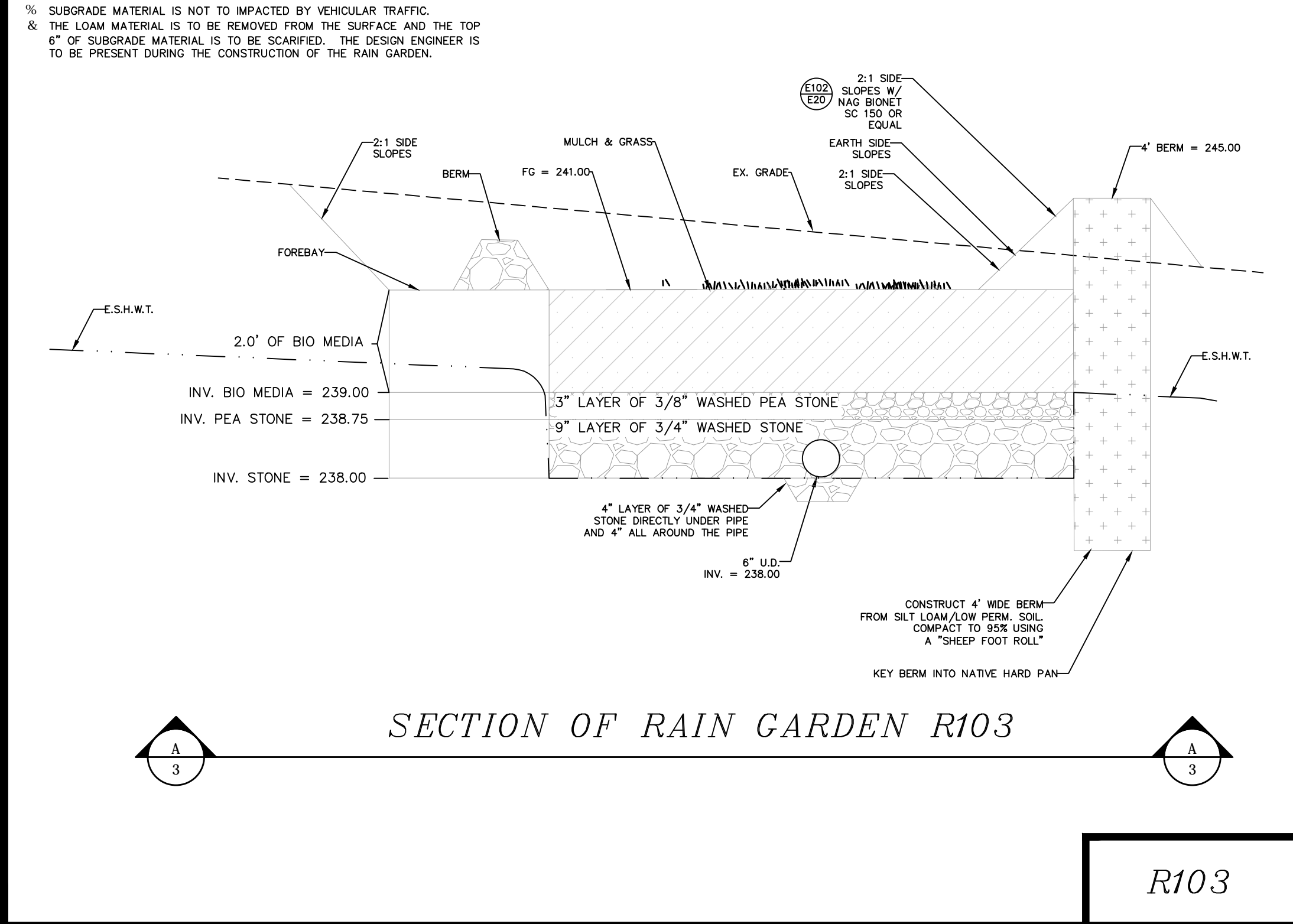
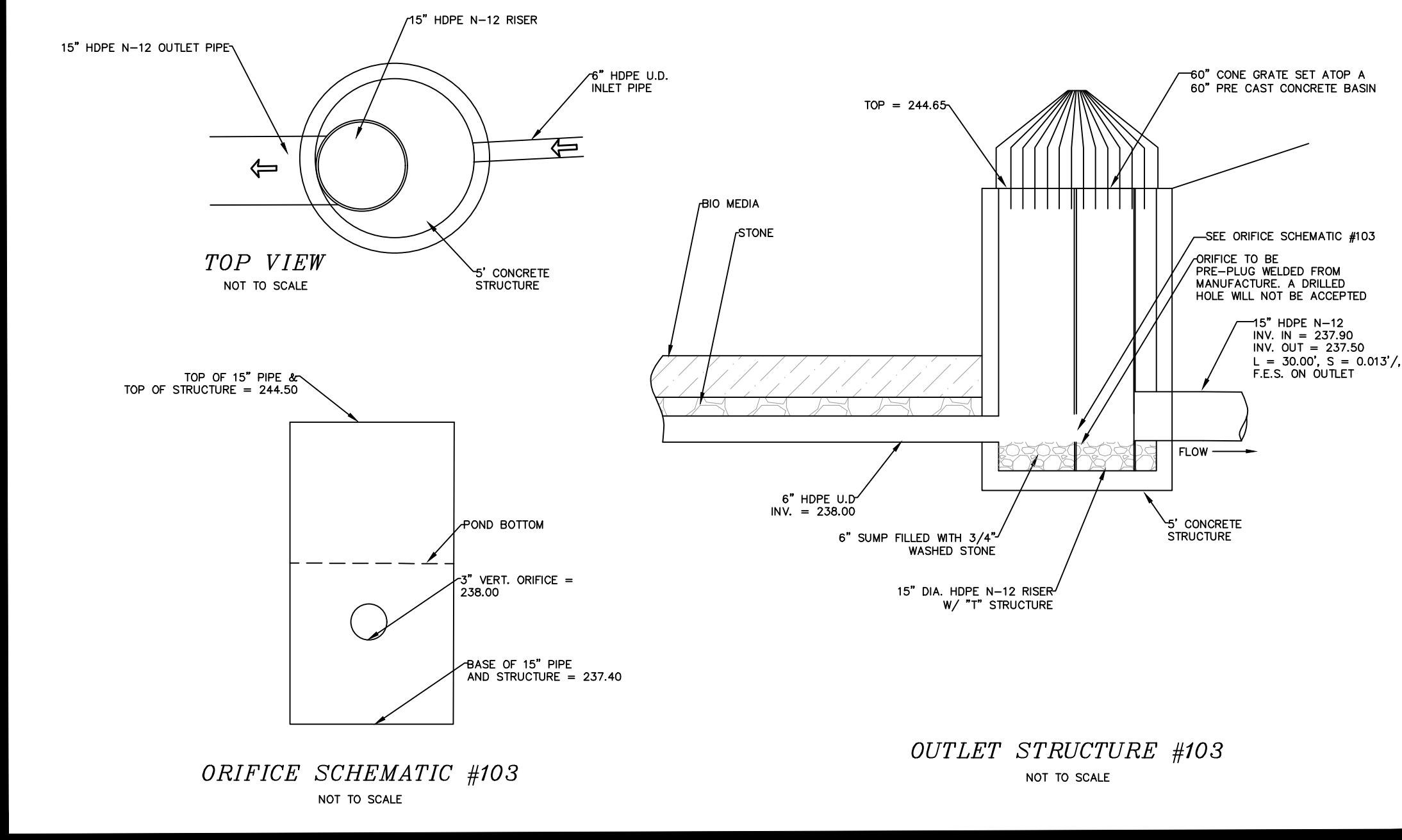
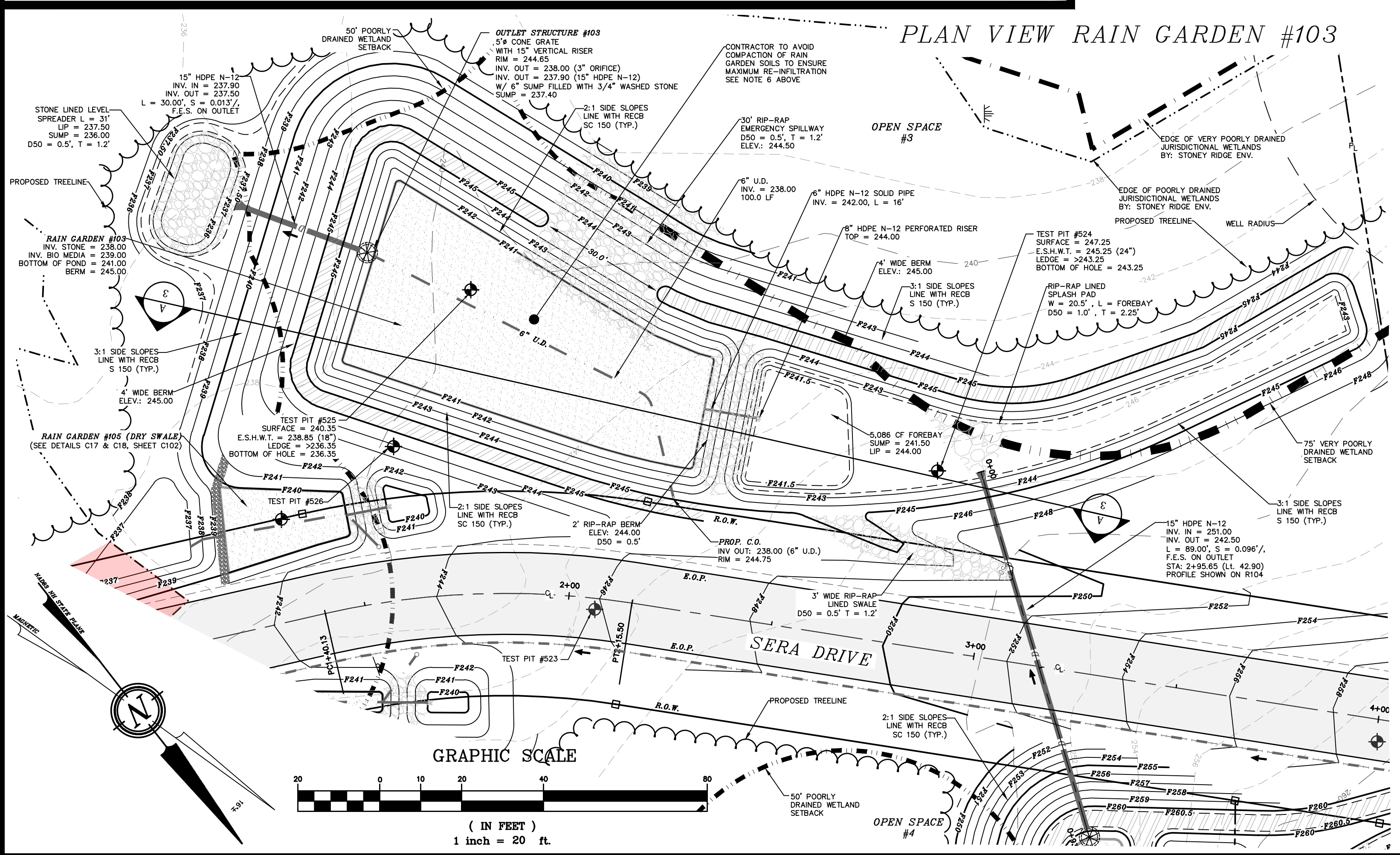
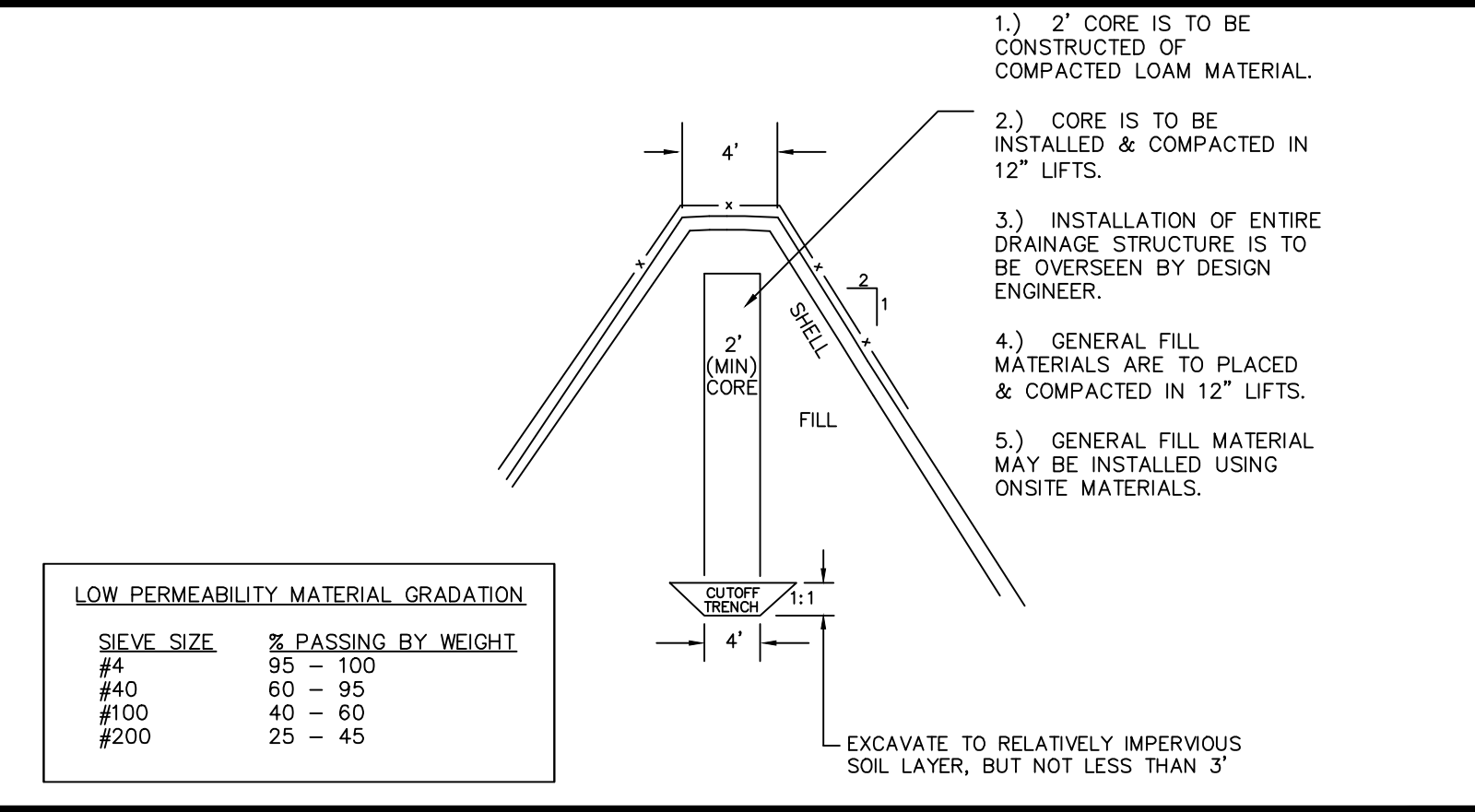
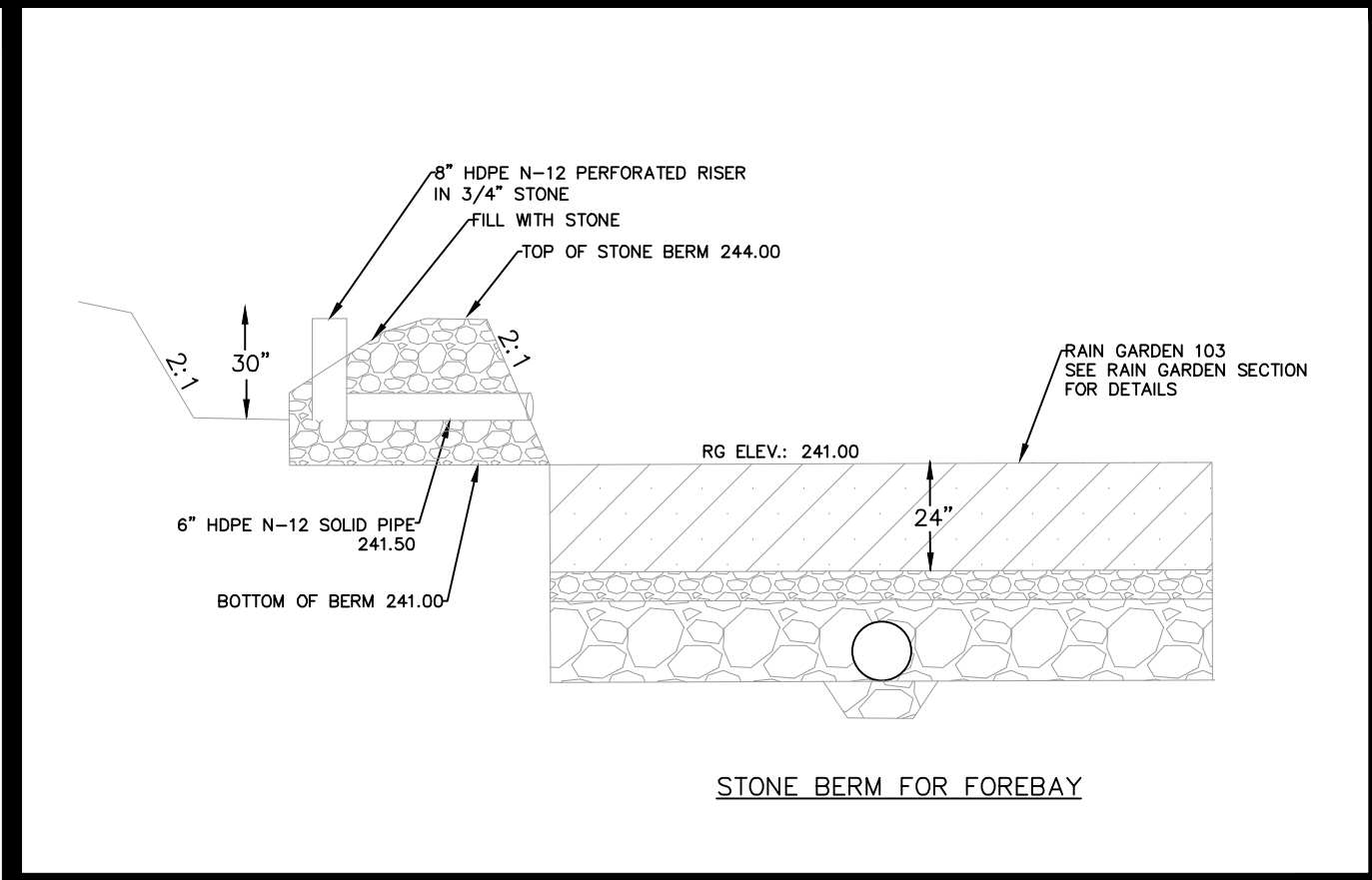
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DESIGN REFERENCES

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



| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

RAIN GARDEN #103
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

KENNETH A. BERRY
No. 14243
LICENSED PROFESSIONAL ENGINEER

R103

SHEET 27 OF 51

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

| 3/8" WASHED CRUSHED STONE* | | 3/4" WASHED CRUSHED STONE* | |
|----------------------------|---------------------|----------------------------|---------------------|
| SIEVE SIZE | % PASSING BY WEIGHT | SIEVE SIZE | % PASSING BY WEIGHT |
| 1/2" | 100 | 1" | 100 |
| 3/8" | 95 - 100 | 3/4" | 90 - 100 |
| # 4 | 22 - 55 | 1/2" | 15 - 55 |
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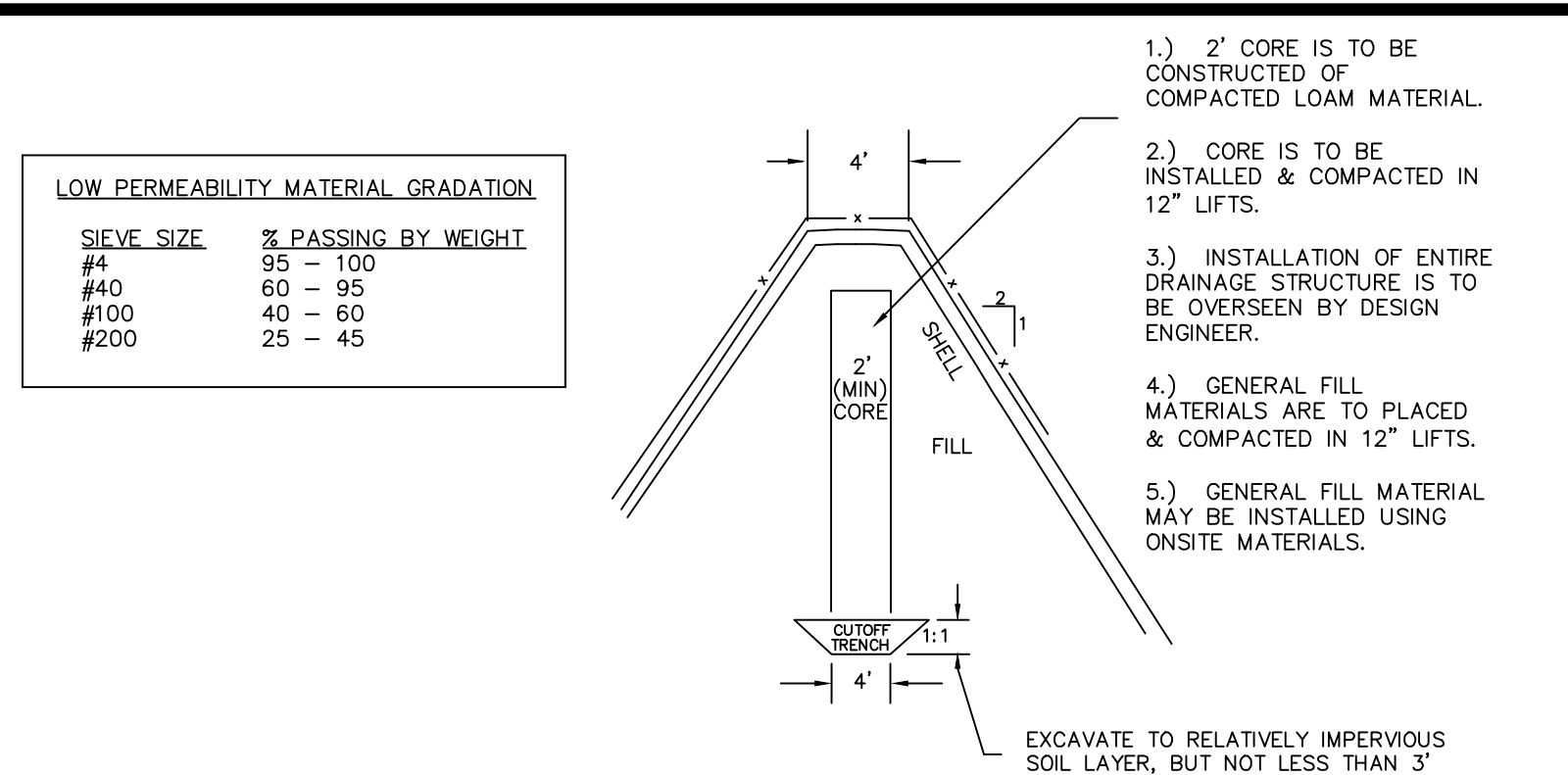
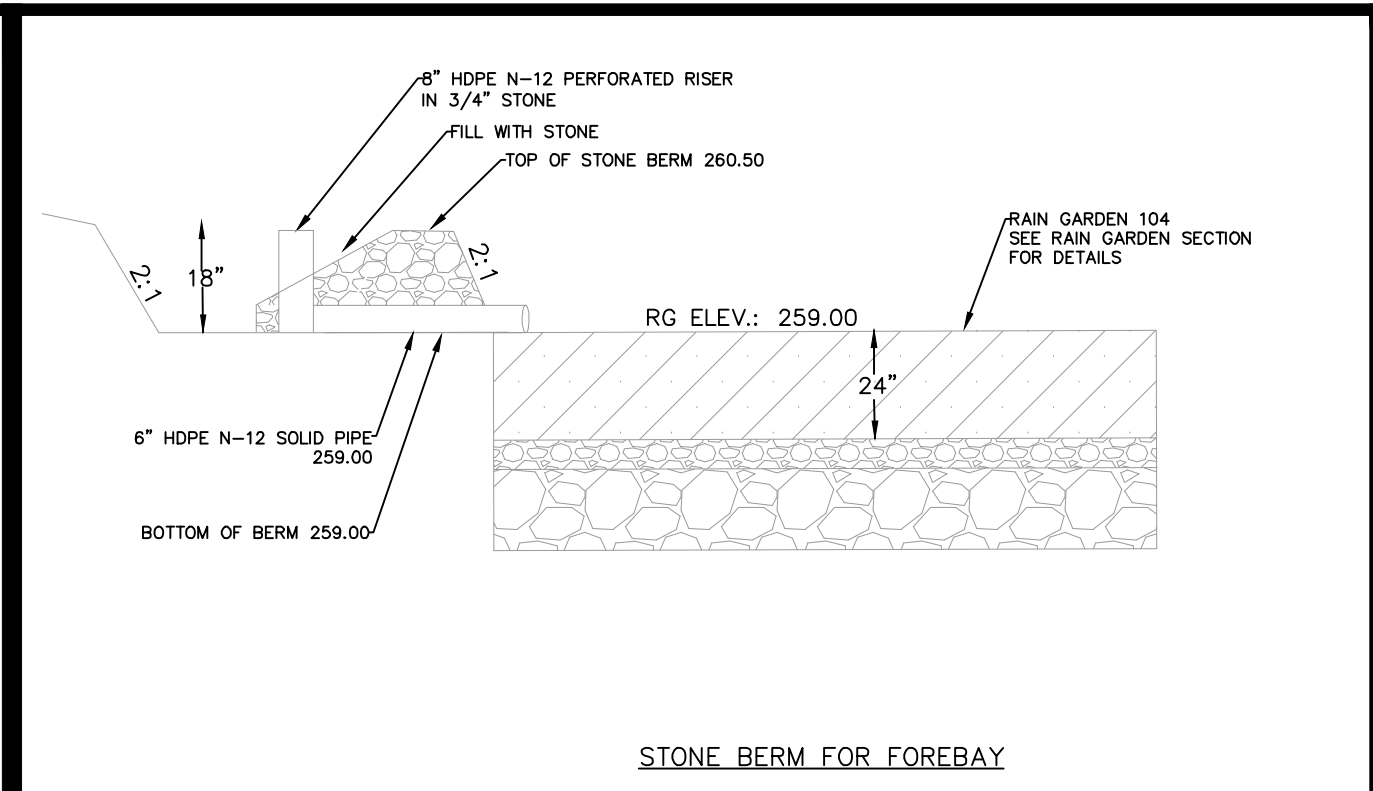
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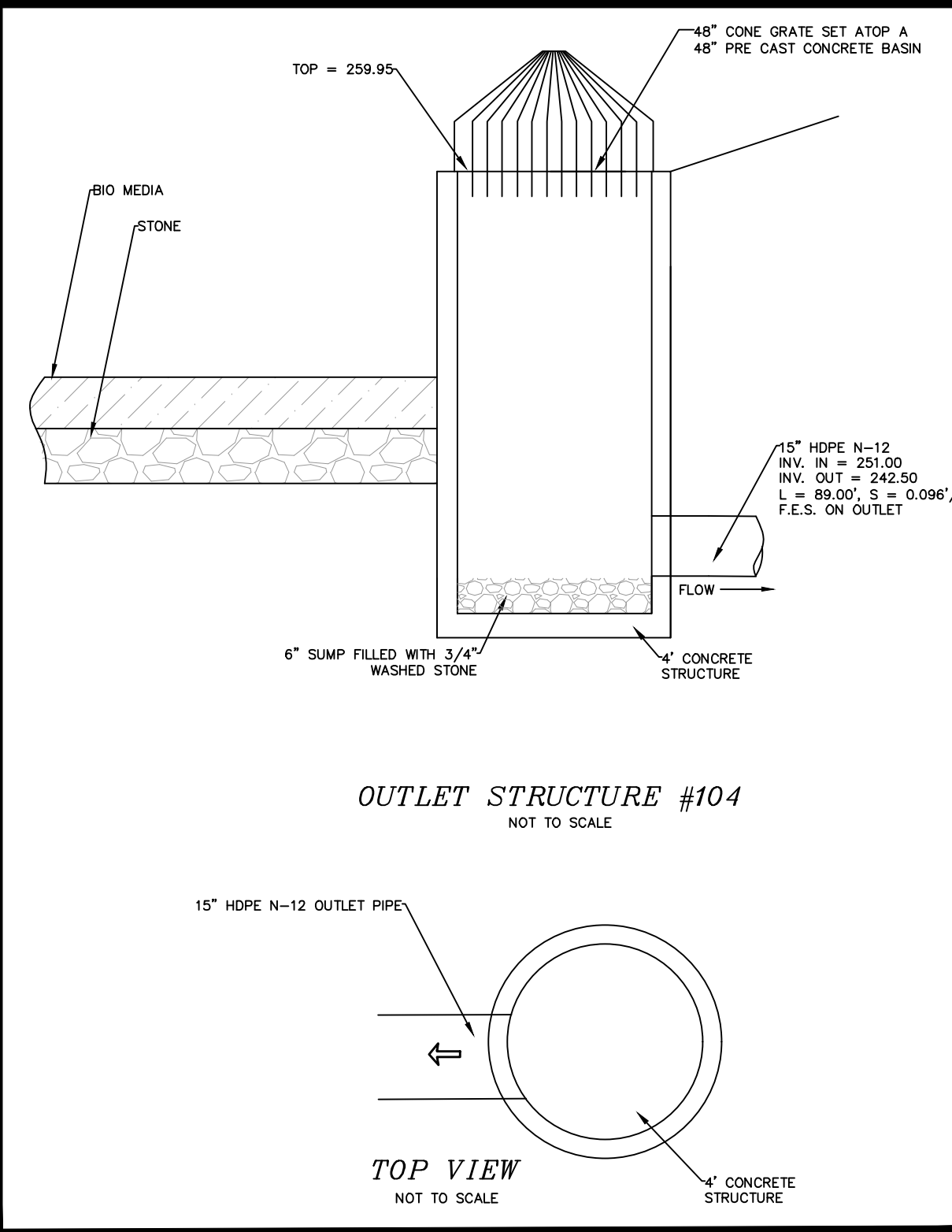
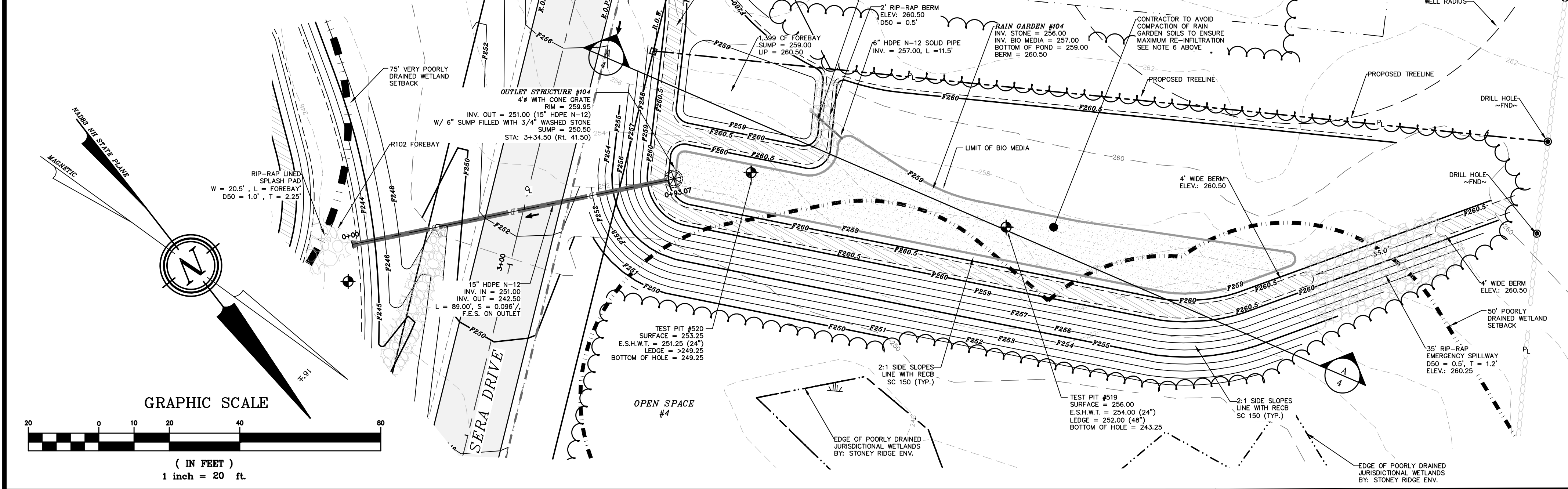
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DESIGN REFERENCES

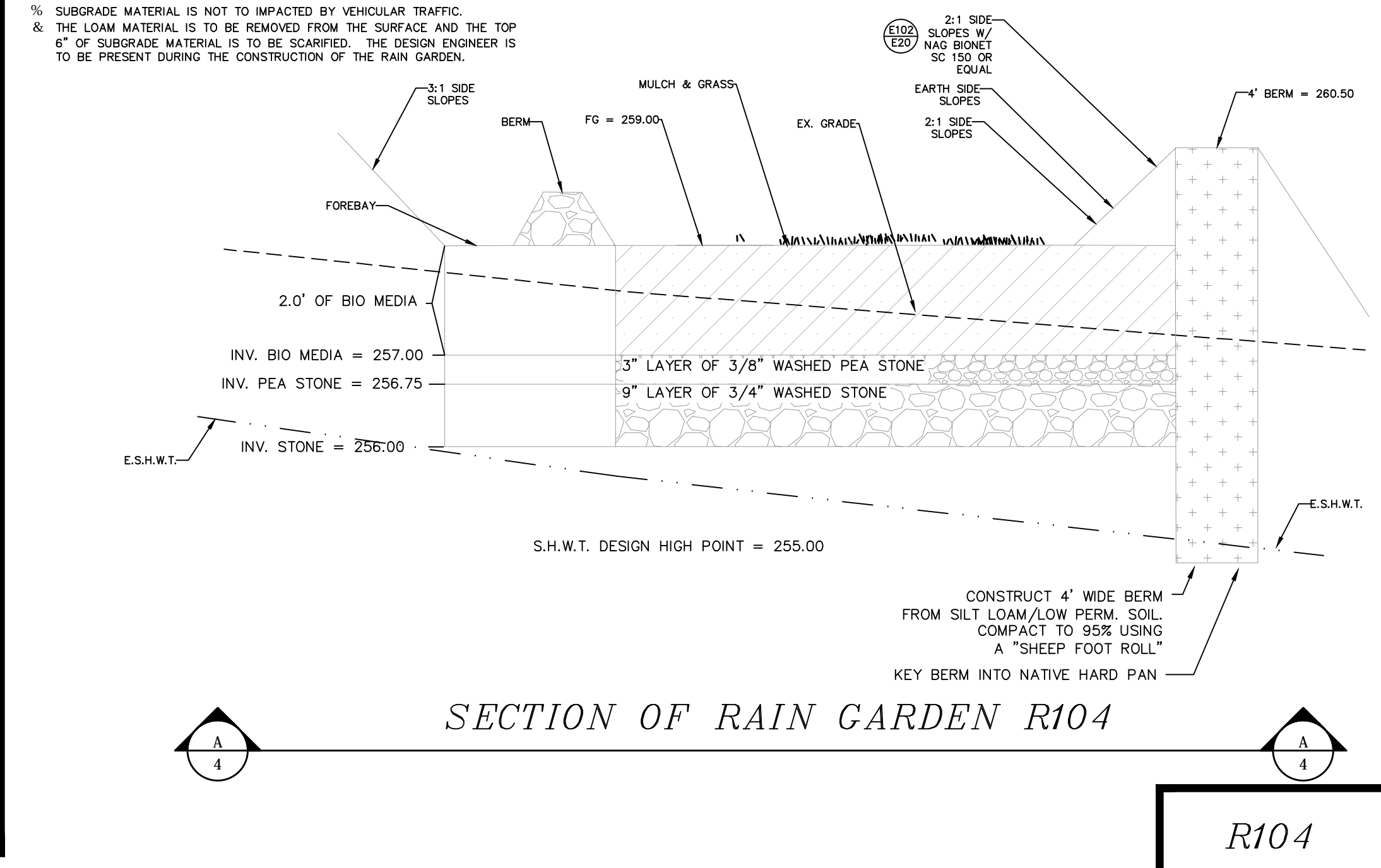
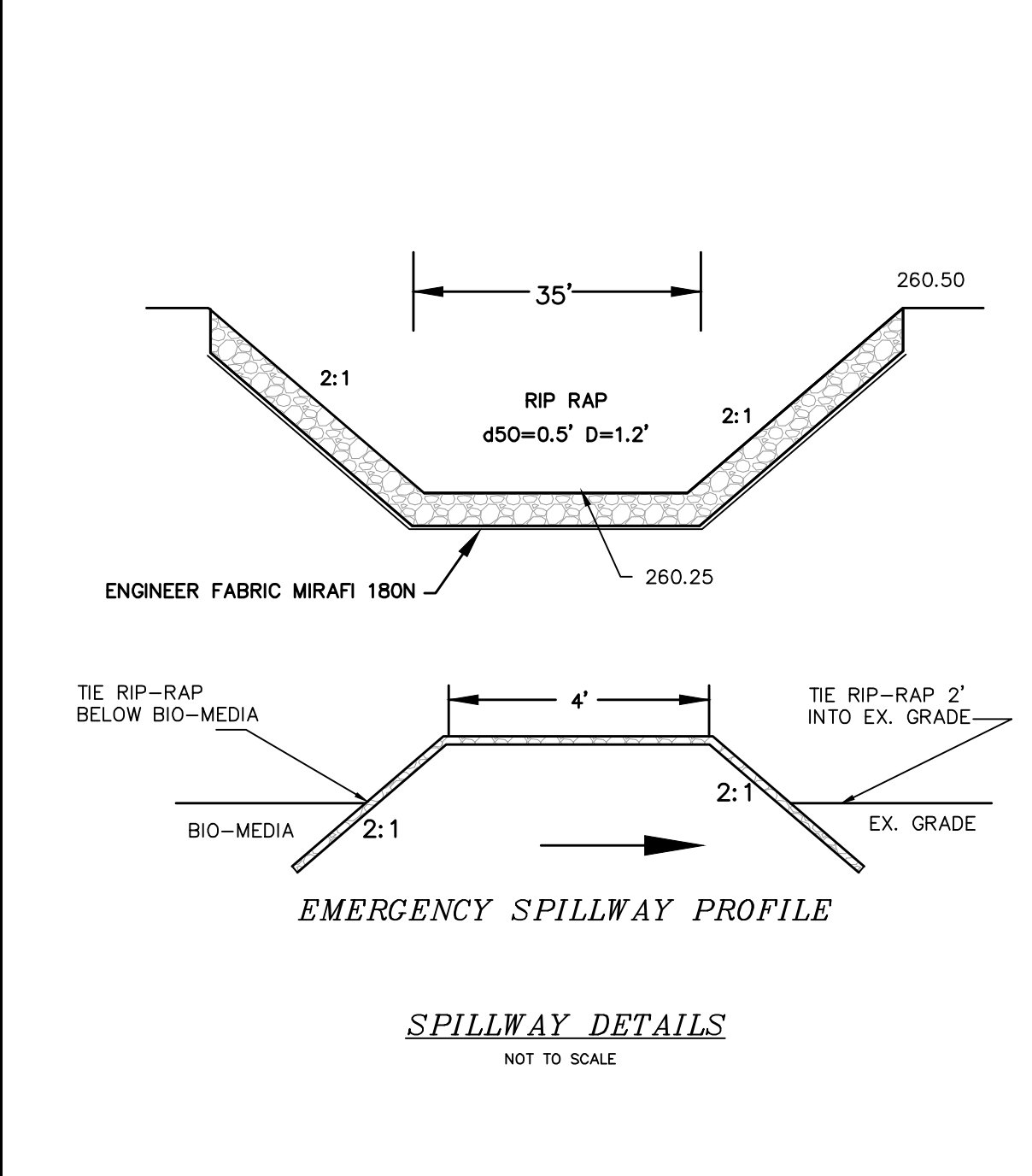
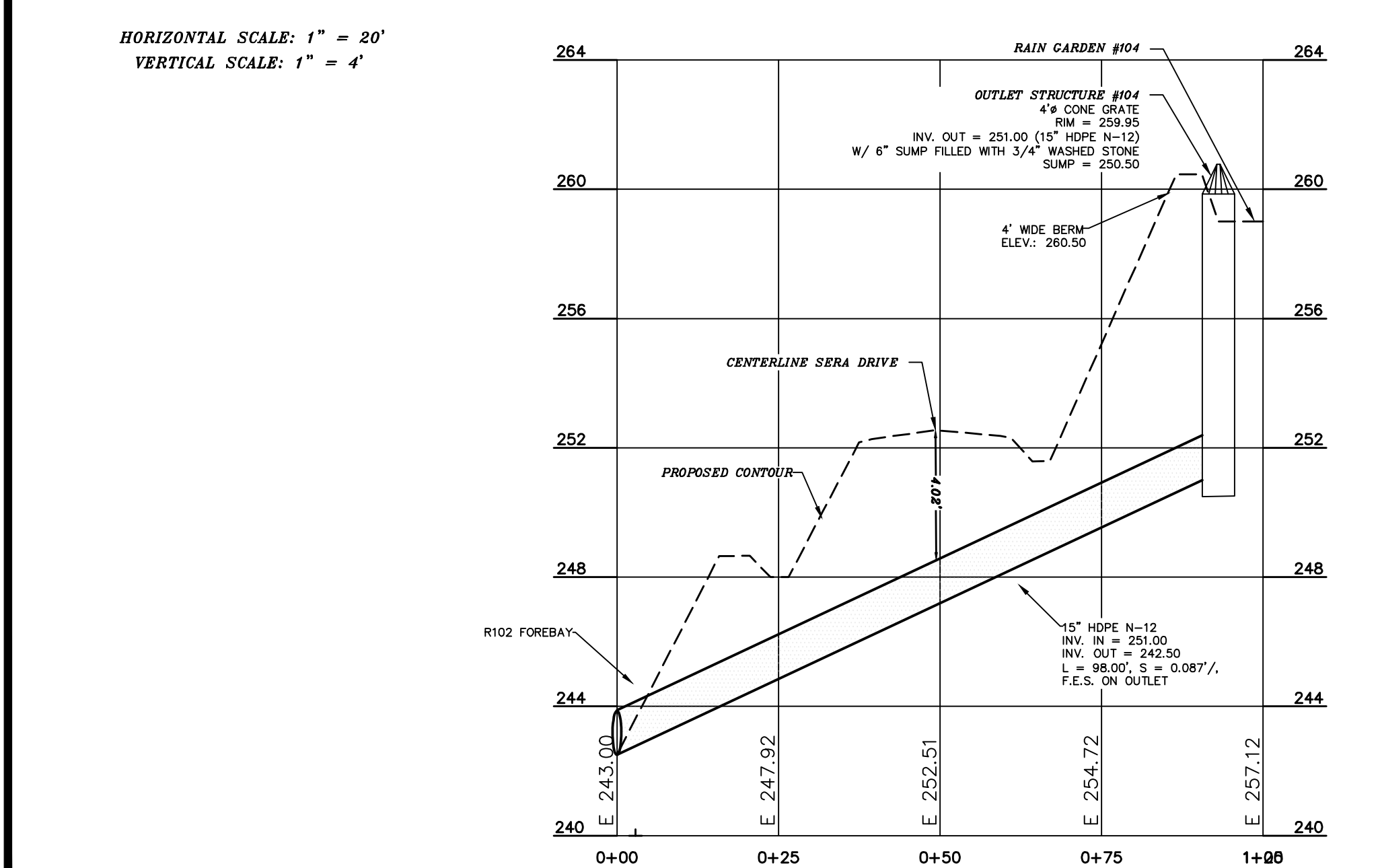
% UNH STORMWATER CENTER
 & NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 2, DECEMBER 2008 AS AMENDED.



PLAN VIEW RAIN GARDEN #104



PROFILE VIEW OUTLET PIPE FROM OUTLET STRUCTURE #104



| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

RAIN GARDEN #104
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 20 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

KENNETH A. BERRY
 No. 14743
 LICENSED PROFESSIONAL ENGINEER

R104

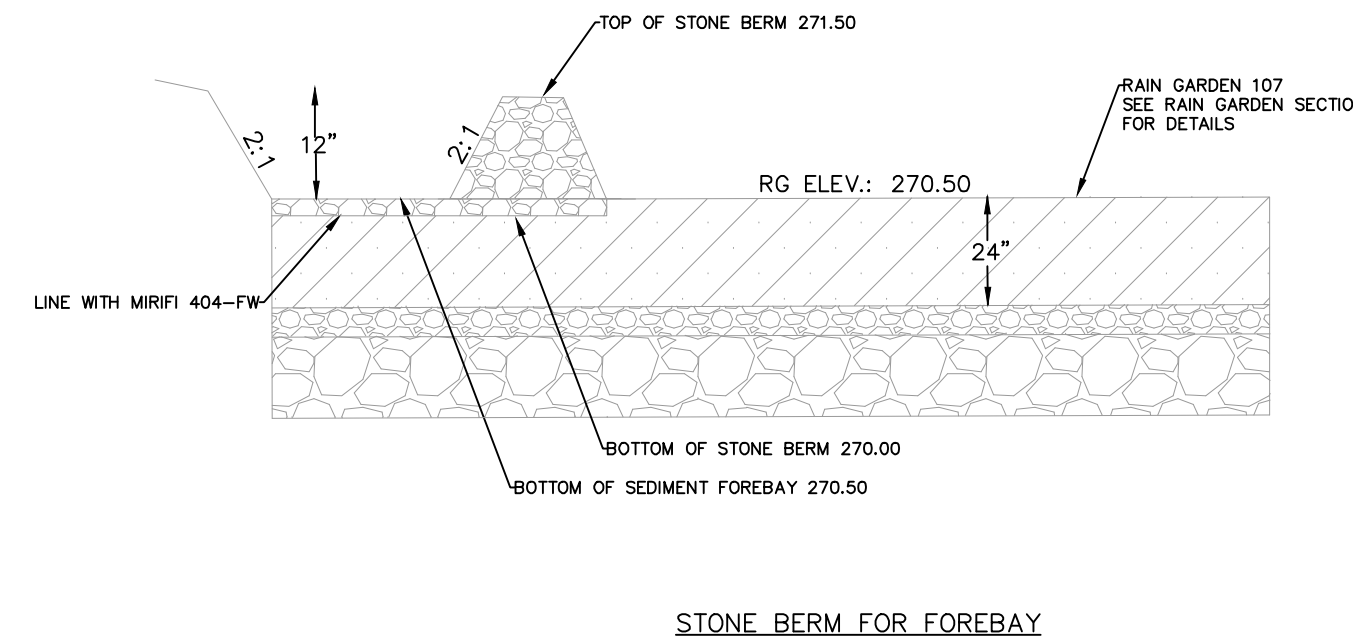
| BIORETENTION FILTER MEDIA MIXTURES | | | |
|--|------------------------------|-----------------------|--|
| Component Material | Percent of Mixture by Volume | Gradation of material | |
| | | Sieve No. | Percent by Weight Passing Standard Sieve |
| Biorretention Filter Media Option A | | | |
| ASTM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

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

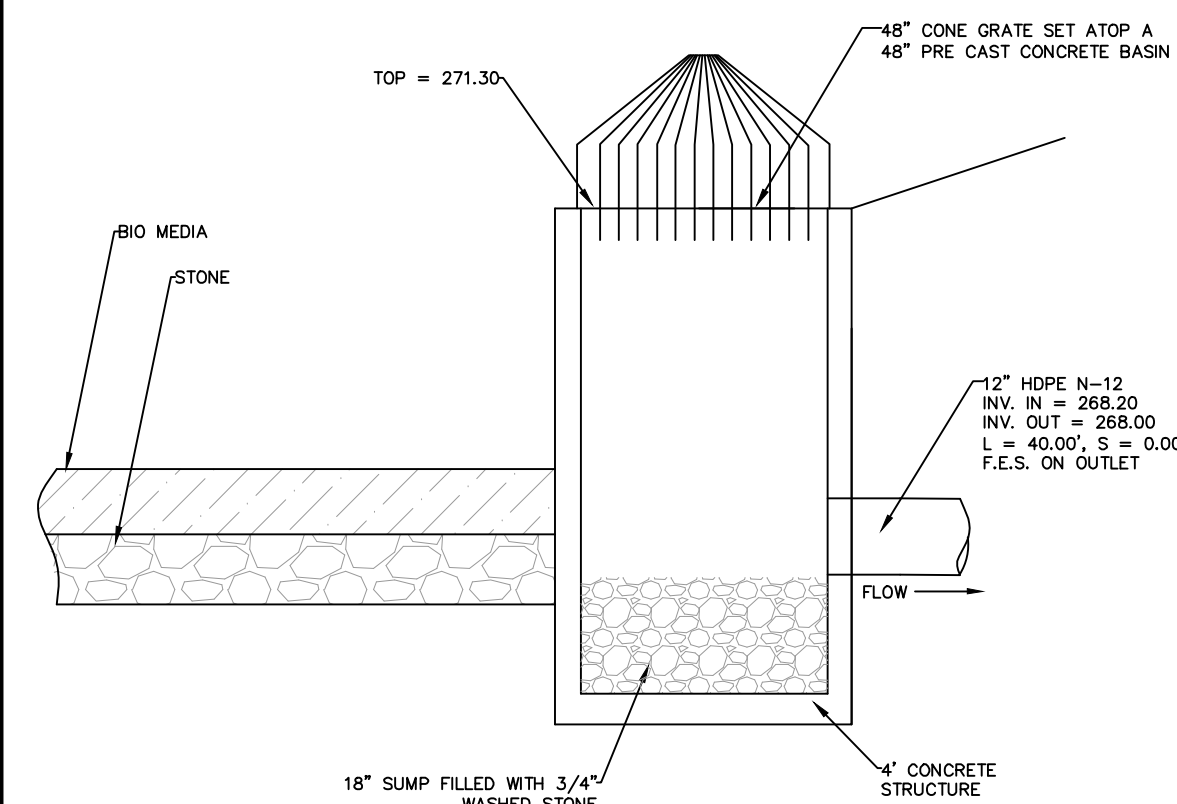
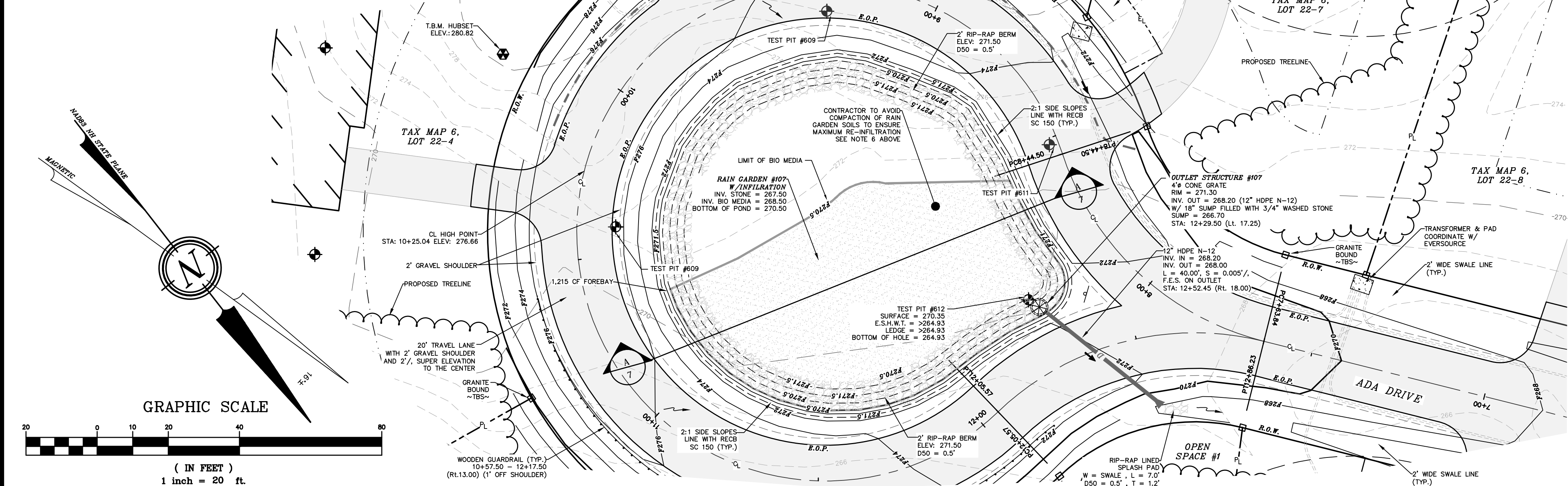
* EQUIVALENT TO STANDARD WASHED STONE - SECTION 702 OF NHDOT STANDARD SPECIFICATIONS

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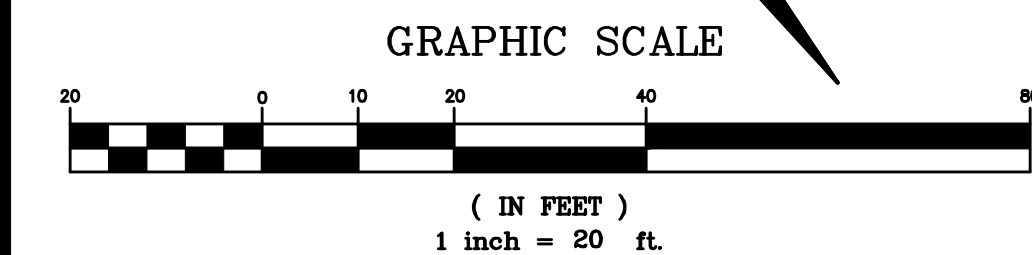
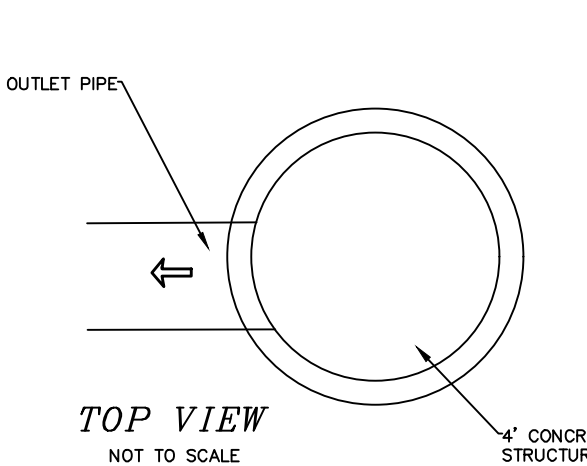
- NOTES**
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- DESIGN REFERENCES**
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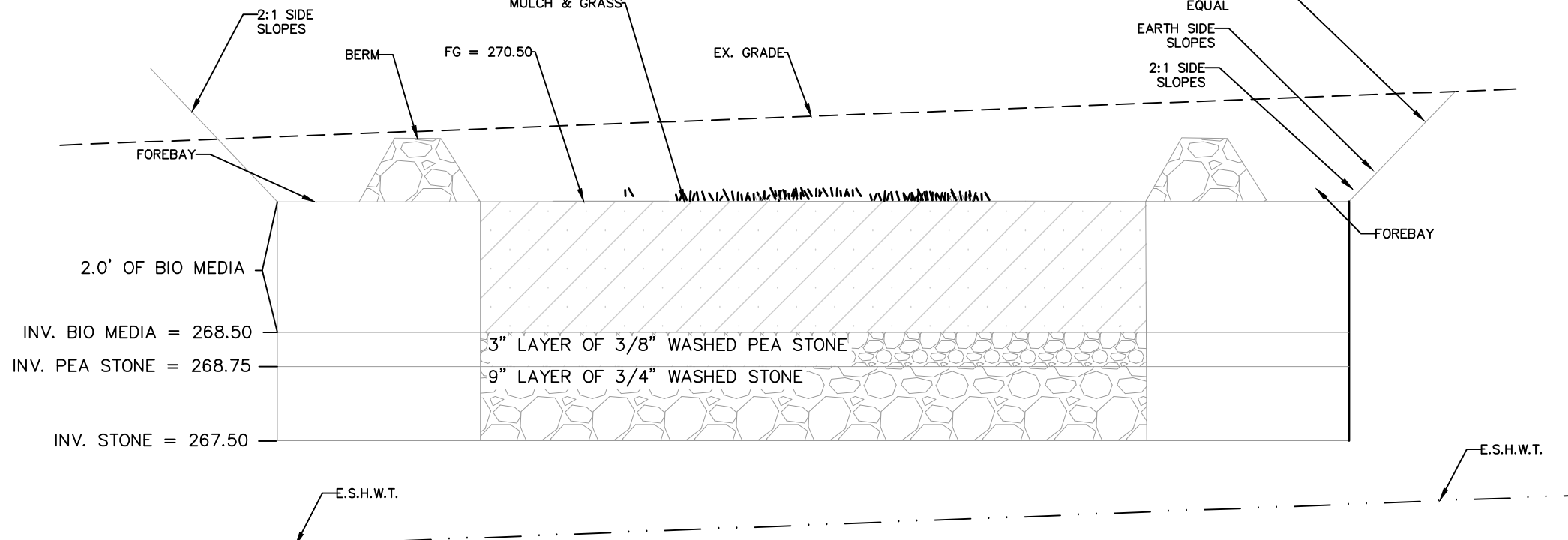
PLAN VIEW RAIN GARDEN #107



OUTLET STRUCTURE #107



% SUBGRADE MATERIAL IS NOT TO BE IMPACTED BY VEHICULAR TRAFFIC.
 & THE LOAM MATERIAL IS TO BE REMOVED FROM THE SURFACE AND THE TOP 6" OF SUBGRADE MATERIAL IS TO BE SCARIFIED. THE DESIGN ENGINEER IS TO BE PRESENT DURING THE CONSTRUCTION OF THE RAIN GARDEN.

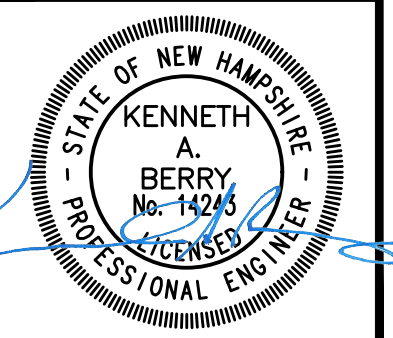


SECTION OF RAIN GARDEN R107

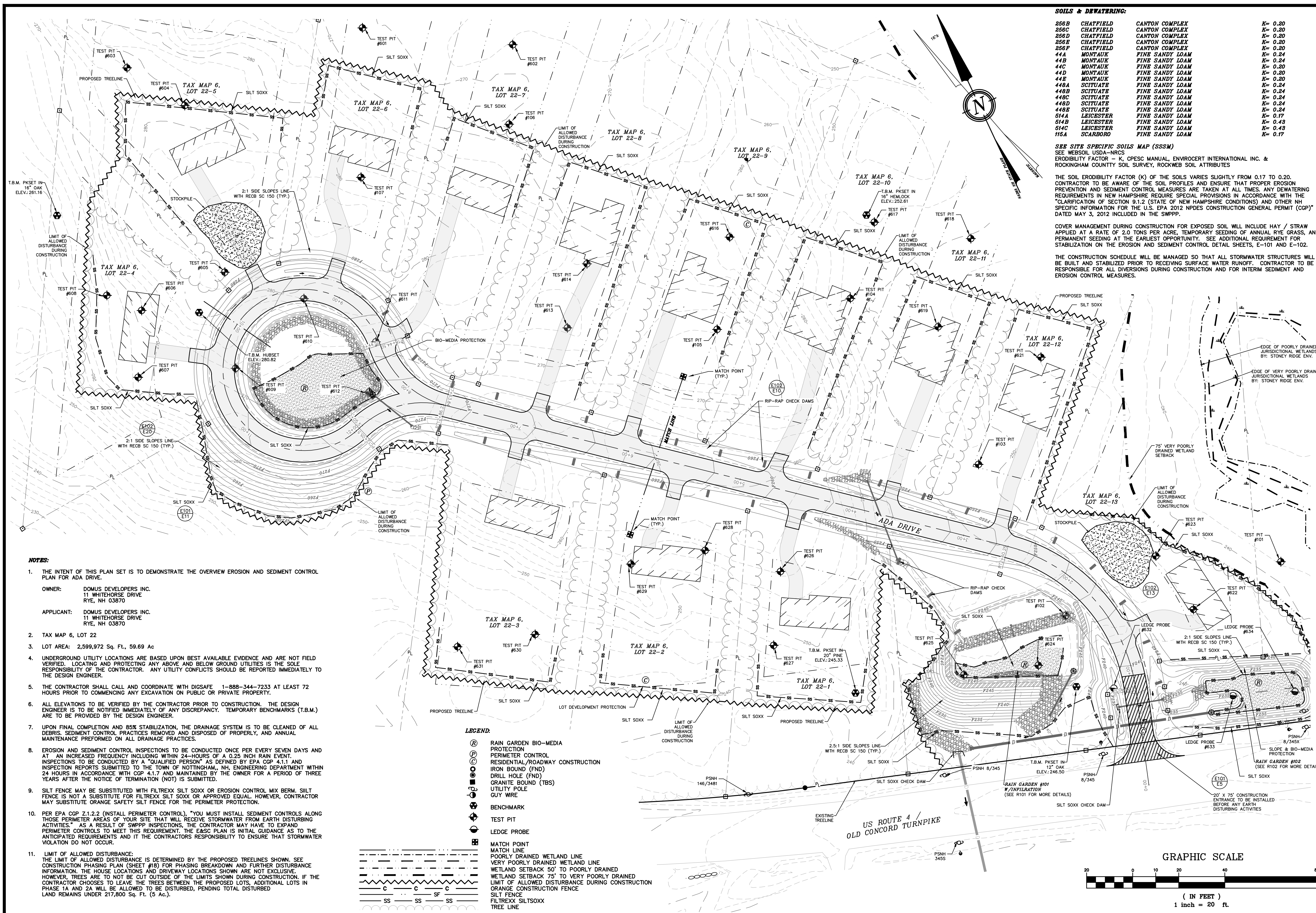
| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |

RAIN GARDEN #107
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 20 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030



R107



SOILS & DEWATERING:

| | | | |
|------|-----------|-----------------|---------|
| 266B | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 266C | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 266D | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 266E | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 266F | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 44A | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44B | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44C | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44D | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44E | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 448A | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448B | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448C | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448D | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448E | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 514A | LEICESTER | FINE SANDY LOAM | K= 0.17 |
| 514B | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 514C | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 115A | SCARBORO | FINE SANDY LOAM | K= 0.17 |

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

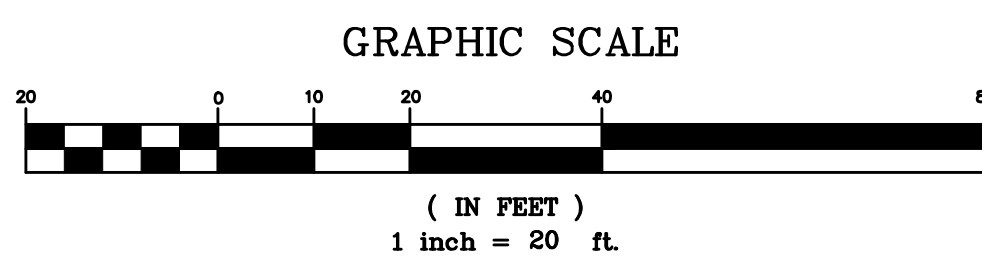
THE SOIL ERODIBILITY FACTOR (K) OF THE SOILS VARIES SLIGHTLY FROM 0.17 TO 0.20. CONTRACTOR TO BE AWARE OF THE SOIL PROFILES AND ENSURE THAT PROPER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE TAKEN AT ALL TIMES. ANY DEWATERING REQUIREMENTS IN NEW HAMPSHIRE REQUIRE SPECIAL PROVISIONS IN ACCORDANCE WITH THE "CLARIFICATION OF SECTION 9.1.2 (STATE OF NEW HAMPSHIRE CONDITIONS) AND OTHER NH SPECIFIC INFORMATION FOR THE U.S. EPA 2012 NPDES CONSTRUCTION GENERAL PERMIT (CGP)" DATED MAY 3, 2012 INCLUDED IN THE SWPPP.

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

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

- NOTES:**
- THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE OVERVIEW EROSION AND SEDIMENT CONTROL PLAN FOR ADA DRIVE.
 OWNER: DOMUS DEVELOPERS INC.
 11 WHITEHORSE DRIVE
 RYE, NH 03870
 APPLICANT: DOMUS DEVELOPERS INC.
 11 WHITEHORSE DRIVE
 RYE, NH 03870
 - TAX MAP 6, LOT 22
 - LOT AREA: 2,599,972 Sq. Ft., 59.69 Ac
 - UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
 - THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
 - ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
 - UPON FINAL COMPLETION AND 85% STABILIZATION, THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS, SEDIMENT CONTROL PRACTICES REMOVED AND DISPOSED OF PROPERLY, AND ANNUAL MAINTENANCE PREFORMED ON ALL DRAINAGE PRACTICES.
 - EROSION AND SEDIMENT CONTROL INSPECTIONS TO BE CONDUCTED ONCE PER EVERY SEVEN DAYS AND AT AN INCREASED FREQUENCY INCLUDING WITHIN 24-HOURS OF A 0.25 INCH RAIN EVENT. INSPECTIONS TO BE CONDUCTED BY A "QUALIFIED PERSON" AS DEFINED BY EPA CGP 4.1.1 AND INSPECTION REPORTS SUBMITTED TO THE TOWN OF NOTTINGHAM, NH. ENGINEERING DEPARTMENT WITHIN 24 HOURS IN ACCORDANCE WITH CGP 4.1.7 AND MAINTAINED BY THE OWNER FOR A PERIOD OF THREE YEARS AFTER THE NOTICE OF TERMINATION (NOT) IS SUBMITTED.
 - SILT FENCE MAY BE SUBSTITUTED WITH FILTREXX SILT SOXX OR EROSION CONTROL MIX BERM. SILT FENCE IS NOT A SUBSTITUTE FOR FILTREXX SILT SOXX OR APPROVED EQUAL. HOWEVER, CONTRACTOR MAY SUBSTITUTE ORANGE SAFETY SILT FENCE FOR THE PERIMETER PROTECTION.
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 - LIMIT OF ALLOWED DISTURBANCE:
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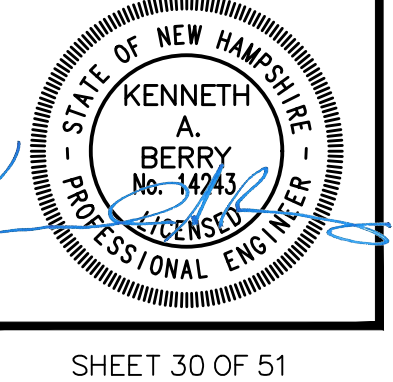
- LEGEND:**
- (R) RAIN GARDEN BIO-MEDIA PROTECTION
 - (P) PERIMETER CONTROL
 - (C) RESIDENTIAL/ROADWAY CONSTRUCTION
 - (D) DRILL HOLE (FND)
 - (G) GRANITE BOUND (TBS)
 - (U) UTILITY POLE
 - (W) GUY WIRE
 - (B) BENCHMARK
 - (T) TEST PIT
 - (L) LEDGE PROBE
 - (M) MATCH POINT
 - (---) MATCH LINE
 - (---) POORLY DRAINED WETLAND LINE
 - (---) VERY POORLY DRAINED WETLAND LINE
 - (---) WETLAND SETBACK 50' TO POORLY DRAINED
 - (---) WETLAND SETBACK 75' TO VERY POORLY DRAINED
 - (---) LIMIT OF ALLOWED DISTURBANCE DURING CONSTRUCTION
 - (---) ORANGE CONSTRUCTION FENCE
 - (---) SILT FENCE
 - (---) FILTREXX SILT SOXX
 - (---) TREE LINE

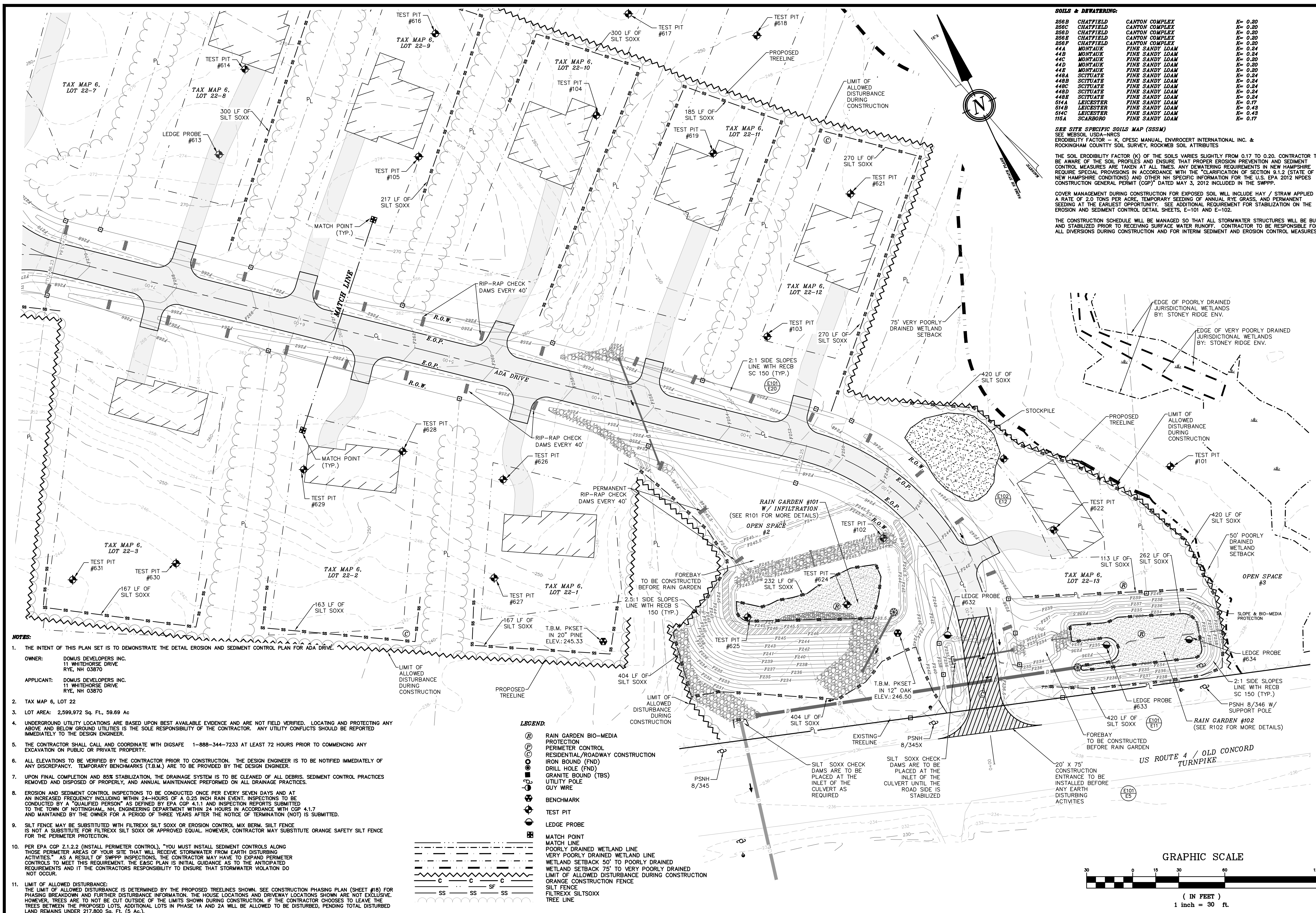


| REVISION | DATE | DESCRIPTION |
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EROSION AND SEDIMENT CONTROL PLAN OVERVIEW ADA DRIVE
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. = 20 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030





SOILS & DEWATERING:

| | | | |
|------|-----------|-----------------|---------|
| 268B | CHATFIELD | CANTON COMPLEX | K= 0.80 |
| 268C | CHATFIELD | CANTON COMPLEX | L= 0.20 |
| 268D | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 268E | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 268F | CHATFIELD | CANTON COMPLEX | L= 0.20 |
| 44A | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44B | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44C | MONTAUK | FINE SANDY LOAM | L= 0.20 |
| 44D | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44E | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44B | SCITUATE | FINE SANDY LOAM | L= 0.24 |
| 44B | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 44B | SCITUATE | FINE SANDY LOAM | L= 0.24 |
| 44B | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 614 | LEICESTER | FINE SANDY LOAM | K= 0.17 |
| 614B | LEICESTER | FINE SANDY LOAM | L= 0.18 |
| 614C | LEICESTER | FINE SANDY LOAM | K= 0.18 |
| 115A | SCARBORO | FINE SANDY LOAM | K= 0.17 |

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

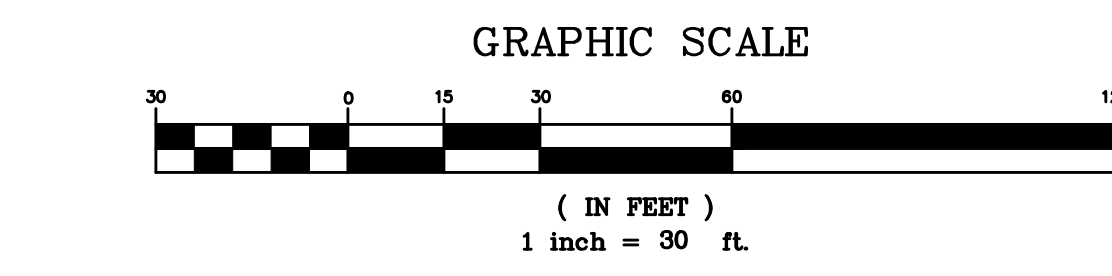
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- LEGEND:**
- (R) RAIN GARDEN BIO-MEDIA PROTECTION
 - (P) PERIMETER CONTROL
 - (C) RESIDENTIAL/ROADWAY CONSTRUCTION
 - (FND) IRON BOUND (FND)
 - (FND) DRILL HOLE (FND)
 - (TBS) GRANITE BOUND (TBS)
 - (U) UTILITY POLE
 - (G) GUY WIRE
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 - (TP) TEST PIT
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 - (W) POORLY DRAINED WETLAND LINE
 - (V) VERY POORLY DRAINED WETLAND LINE
 - (S) WETLAND SETBACK 50' TO POORLY DRAINED
 - (S) WETLAND SETBACK 75' TO VERY POORLY DRAINED
 - (L) LIMIT OF ALLOWED DISTURBANCE DURING CONSTRUCTION
 - (O) ORANGE CONSTRUCTION FENCE
 - (S) SILT FENCE
 - (SS) FILTREXX SILT SOXX
 - (T) TREE LINE



| REVISION | DATE | DESCRIPTION |
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EROSION AND SEDIMENT CONTROL PLAN ADA DRIVE EAST
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 30 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
 No. 19283
 PROFESSIONAL ENGINEER

SHEET 31 OF 51

SOILS & DRAINAGE:

| | | | |
|------|-----------|-----------------|---------|
| 256B | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256C | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256D | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256E | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256F | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 44A | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44B | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44C | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44D | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44E | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44BA | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 44BB | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 44BC | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 44BD | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 44BE | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 514A | LEICESTER | FINE SANDY LOAM | K= 0.17 |
| 514B | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 514C | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 115A | SCARBORO | FINE SANDY LOAM | K= 0.17 |

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

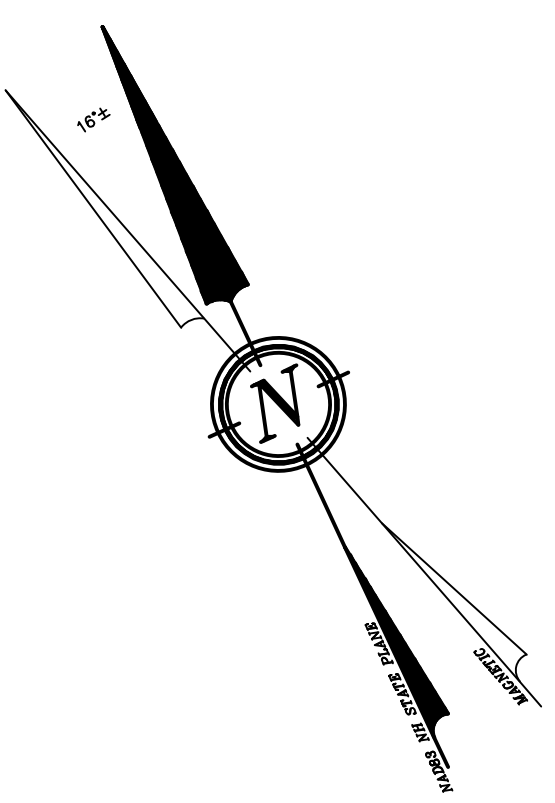
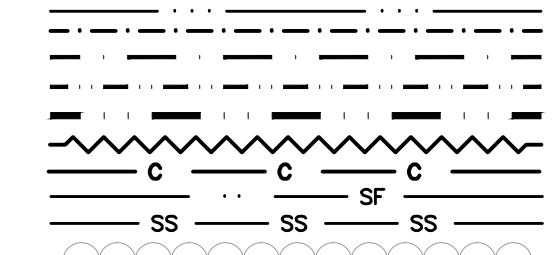
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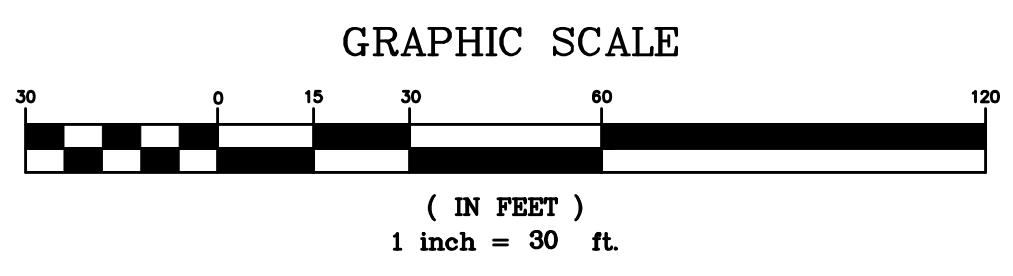
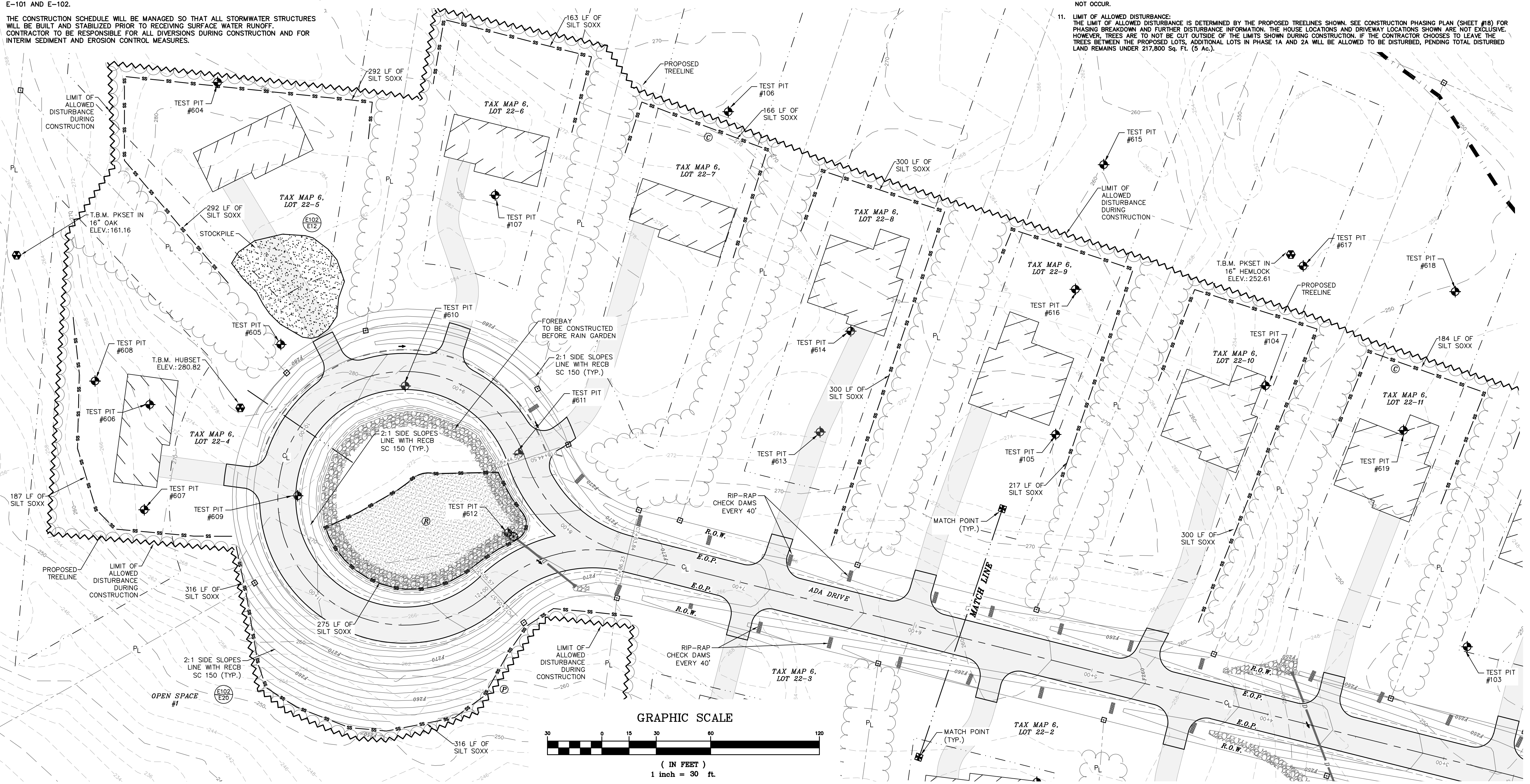
LEGEND:

| | |
|-------|--|
| (R) | RAIN GARDEN BIO-MEDIA PROTECTION |
| (P) | PERIMETER CONTROL |
| (C) | RESIDENTIAL/ROADWAY CONSTRUCTION |
| (FND) | IRON BOUND (FND) |
| (TBS) | GRANITE BOUND (TBS) |
| (U) | UTILITY POLE |
| (G) | GUY WIRE |
| (B) | BENCHMARK |
| (TP) | TEST PIT |
| (LP) | LEDGE PROBE |
| (M) | MATCH POINT |
| (W) | POORLY DRAINED WETLAND LINE |
| (V) | VERY POORLY DRAINED WETLAND LINE |
| (S) | WETLAND SETBACK 50' TO POORLY DRAINED |
| (L) | WETLAND SETBACK 75' TO VERY POORLY DRAINED |
| (O) | LIMIT OF ALLOWED DISTURBANCE DURING CONSTRUCTION |
| (S) | ORANGE CONSTRUCTION FENCE |
| (S) | SILT FENCE |
| (S) | FILTREXX SILT SOXX |
| (T) | TREE LINE |



NOTES:

- THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE DETAIL EROSION AND SEDIMENT CONTROL PLAN FOR ADA DRIVE.
- OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
- APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
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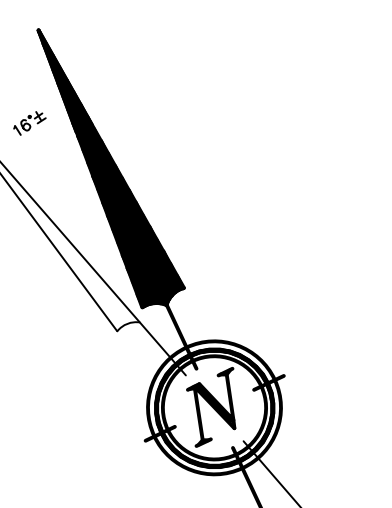
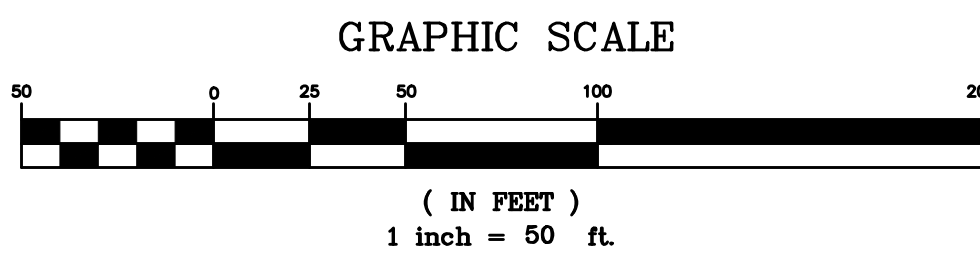
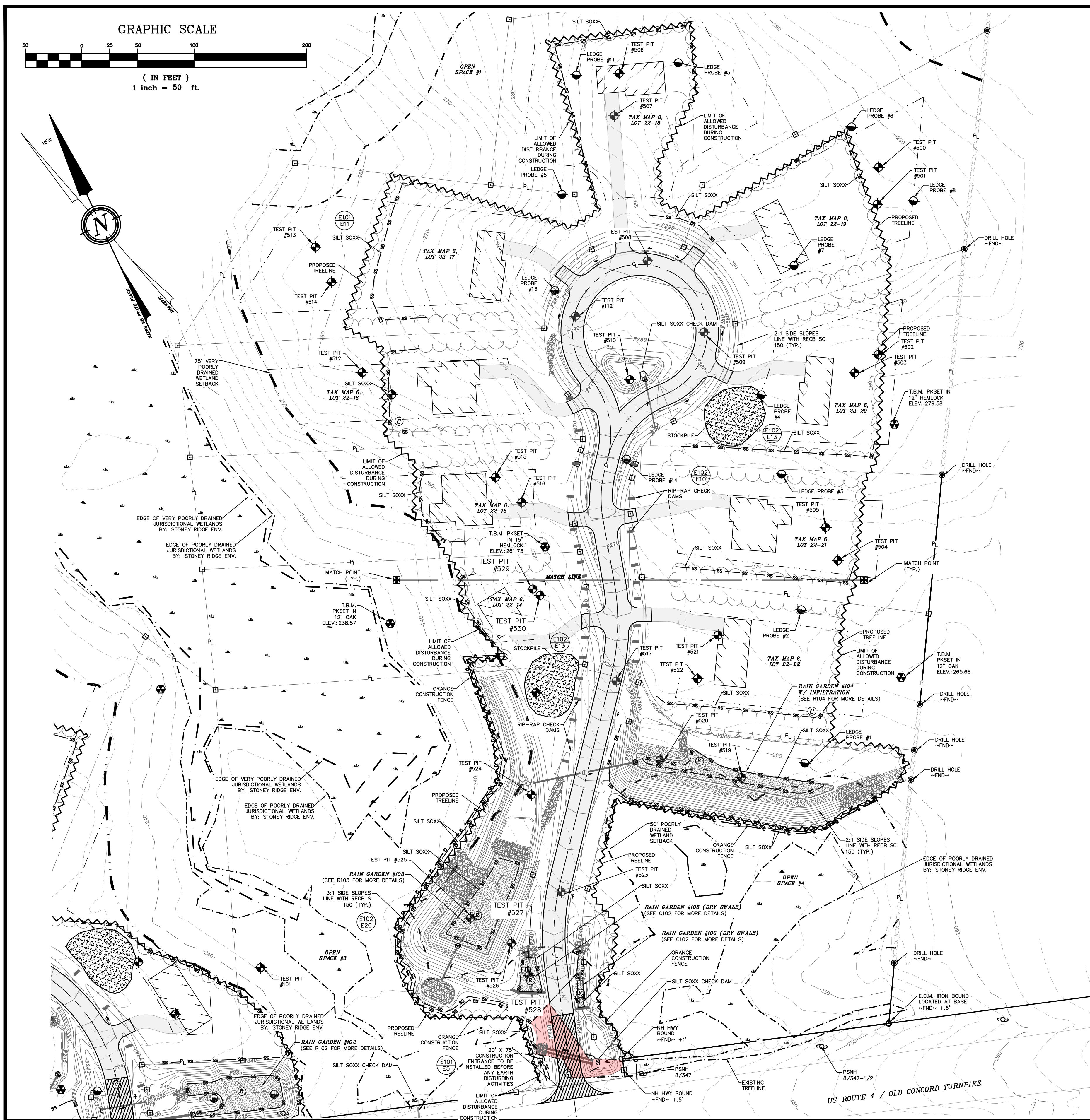


| REVISION | DATE | DESCRIPTION |
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EROSION AND SEDIMENT CONTROL PLAN ADA DRIVE WEST
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. = 30 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030

SHEET 32 OF 51



NOTES:

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- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
- UPON FINAL COMPLETION AND 85% STABILIZATION, THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS. SEDIMENT CONTROL PRACTICES REMOVED AND DISPOSED OF PROPERLY, AND ANNUAL MAINTENANCE PERFORMED ON ALL DRAINAGE PRACTICES.
- EROSION AND SEDIMENT CONTROL INSPECTIONS TO BE CONDUCTED ONCE PER EVERY SEVEN DAYS AND AT AN INCREASED FREQUENCY INCLUDING WITHIN 24-HOURS OF A 0.25 INCH RAIN EVENT. INSPECTIONS TO BE CONDUCTED BY A "QUALIFIED PERSON" AS DEFINED BY EPA CGP 4.1.1 AND INSPECTION REPORTS SUBMITTED TO THE TOWN OF NOTTINGHAM, NH, ENGINEERING DEPARTMENT WITHIN 24 HOURS IN ACCORDANCE WITH CGP 4.1.7 AND MAINTAINED BY THE OWNER FOR A PERIOD OF THREE YEARS AFTER THE NOTICE OF TERMINATION (NOT) IS SUBMITTED.
- SILT FENCE MAY BE SUBSTITUTED WITH FILTREXX SILT SOXX OR EROSION CONTROL MIX BERM. SILT FENCE IS NOT A SUBSTITUTE FOR FILTREXX SILT SOXX OR APPROVED EQUAL. HOWEVER, CONTRACTOR MAY SUBSTITUTE ORANGE SAFETY SILT FENCE FOR THE PERIMETER PROTECTION.
- PER EPA CGP 7.1.2.2 (INSTALL PERIMETER CONTROL), "YOU MUST INSTALL SEDIMENT CONTROLS ALONG THOSE PERIMETER AREAS OF YOUR SITE THAT WILL RECEIVE STORMWATER FROM EARTH DISTURBING ACTIVITIES." AS A RESULT OF SWPPP INSPECTIONS, THE CONTRACTOR MAY HAVE TO EXPAND PERIMETER CONTROLS TO MEET THIS REQUIREMENT. THE EASC PLAN IS INITIAL GUIDANCE AS TO THE ANTICIPATED REQUIREMENTS AND IT THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR.
- LIMIT OF ALLOWED DISTURBANCE: THE LIMIT OF ALLOWED DISTURBANCE IS DETERMINED BY THE PROPOSED TREELINES SHOWN. SEE CONSTRUCTION PHASING PLAN (SHEET #18) FOR PHASING BREAKDOWN AND FURTHER DISTURBANCE INFORMATION. THE HOUSE LOCATIONS AND DRIVEWAY LOCATIONS SHOWN ARE NOT EXCLUSIVE. HOWEVER, TREES ARE TO NOT BE CUT OUTSIDE OF THE LIMITS SHOWN DURING CONSTRUCTION. IF THE CONTRACTOR CHOOSES TO LEAVE THE TREES BETWEEN THE PROPOSED LOTS, ADDITIONAL LOTS IN PHASE 1A AND 2A WILL BE ALLOWED TO BE DISTURBED, PENDING TOTAL DISTURBED LAND REMAINS UNDER 217,800 Sq. Ft. (5 Ac.).

SOILS & DEWATERING:

| | | | |
|------|-----------|-----------------|---------|
| 256B | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256C | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256D | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256E | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256F | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 44A | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44B | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44C | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44D | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44E | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 448A | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448B | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448C | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448D | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448E | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 514A | LEICESTER | FINE SANDY LOAM | K= 0.17 |
| 514B | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 514C | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 115A | SCARBORO | FINE SANDY LOAM | K= 0.17 |

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

THE SOIL ERODIBILITY FACTOR (K) OF THE SOILS VARIES SLIGHTLY FROM 0.17 TO 0.20. 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 "DEFINITION 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.

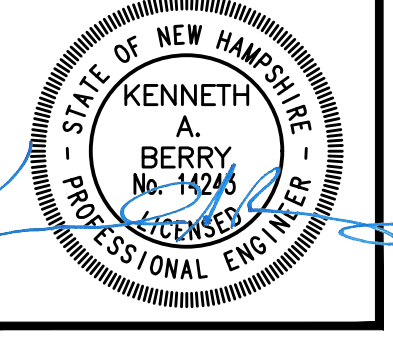
LEGEND:

- RAIN GARDEN BIO-MEDIA PROTECTION
- PERIMETER CONTROL
- RESIDENTIAL ROADWAY CONSTRUCTION
- IRON BOUND (FND)
- DRILL HOLE (FND)
- GRANITE BOUND (TBS)
- UTILITY POLE
- GUY WIRE
- BENCHMARK
- TEST PIT
- LEDGE PROBE
- MATCH POINT
- POORLY DRAINED WETLAND LINE
- VERY POORLY DRAINED WETLAND LINE
- WETLAND SETBACK 50' TO POORLY DRAINED
- WETLAND SETBACK 75' TO VERY POORLY DRAINED
- LIMIT OF ALLOWED DISTURBANCE DURING CONSTRUCTION
- ORANGE CONSTRUCTION FENCE
- SILT FENCE
- FILTREXX SILT SOXX
- TREE LINE

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
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EROSION AND SEDIMENT CONTROL PLAN SERA DRIVE OVERVIEW
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 50 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030



SOILS & DRAINAGE:

| | | | |
|------|-----------|-----------------|---------|
| 256B | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256C | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256D | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256E | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 256F | CHATFIELD | CANTON COMPLEX | K= 0.20 |
| 44A | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44B | MONTAUK | FINE SANDY LOAM | K= 0.24 |
| 44C | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44D | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 44E | MONTAUK | FINE SANDY LOAM | K= 0.20 |
| 448A | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448B | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448C | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 448D | SCITUATE | FINE SANDY LOAM | K= 0.24 |
| 514A | LEICESTER | FINE SANDY LOAM | K= 0.17 |
| 514B | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 514C | LEICESTER | FINE SANDY LOAM | K= 0.43 |
| 115A | SCARBORO | FINE SANDY LOAM | K= 0.17 |

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

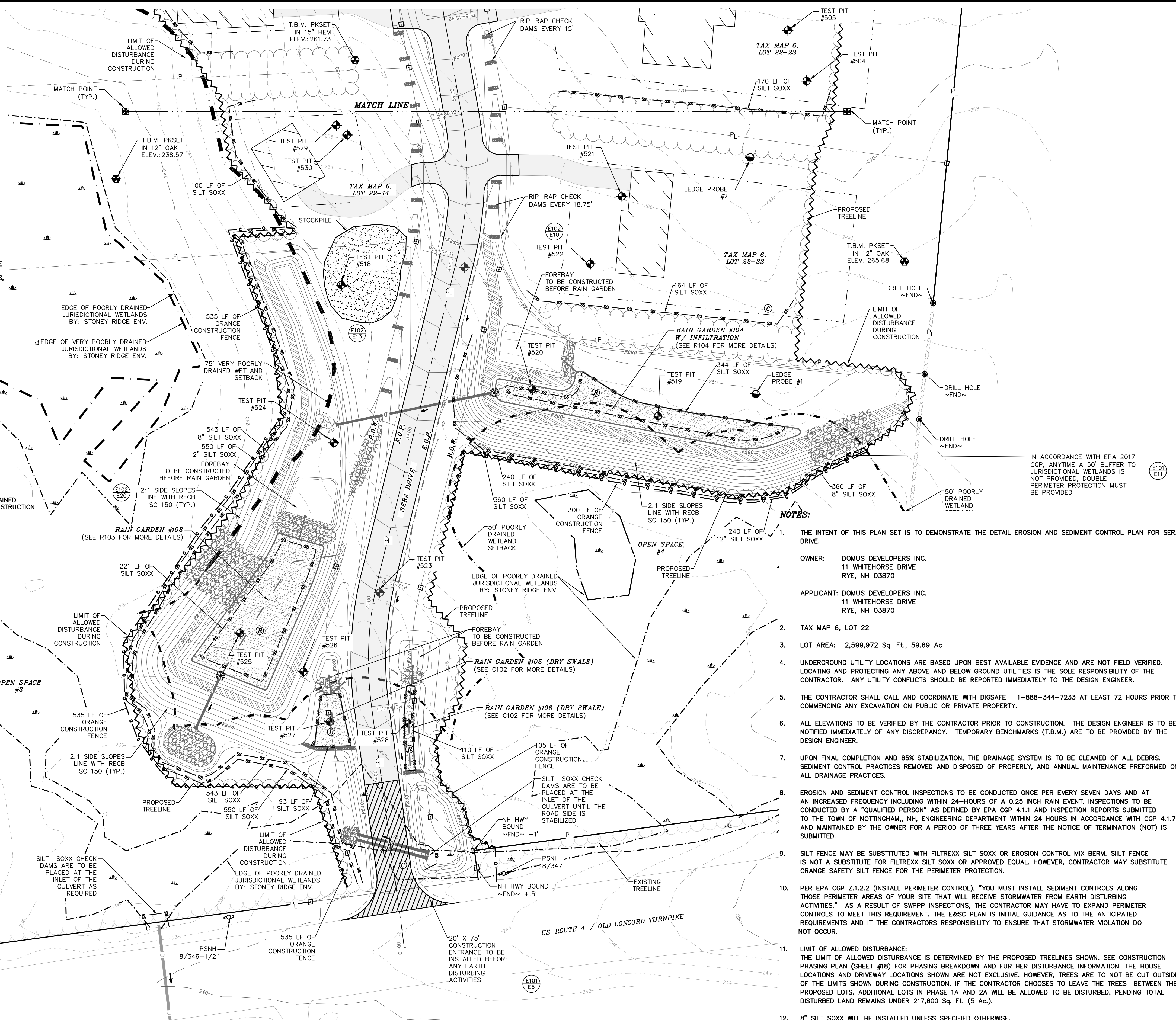
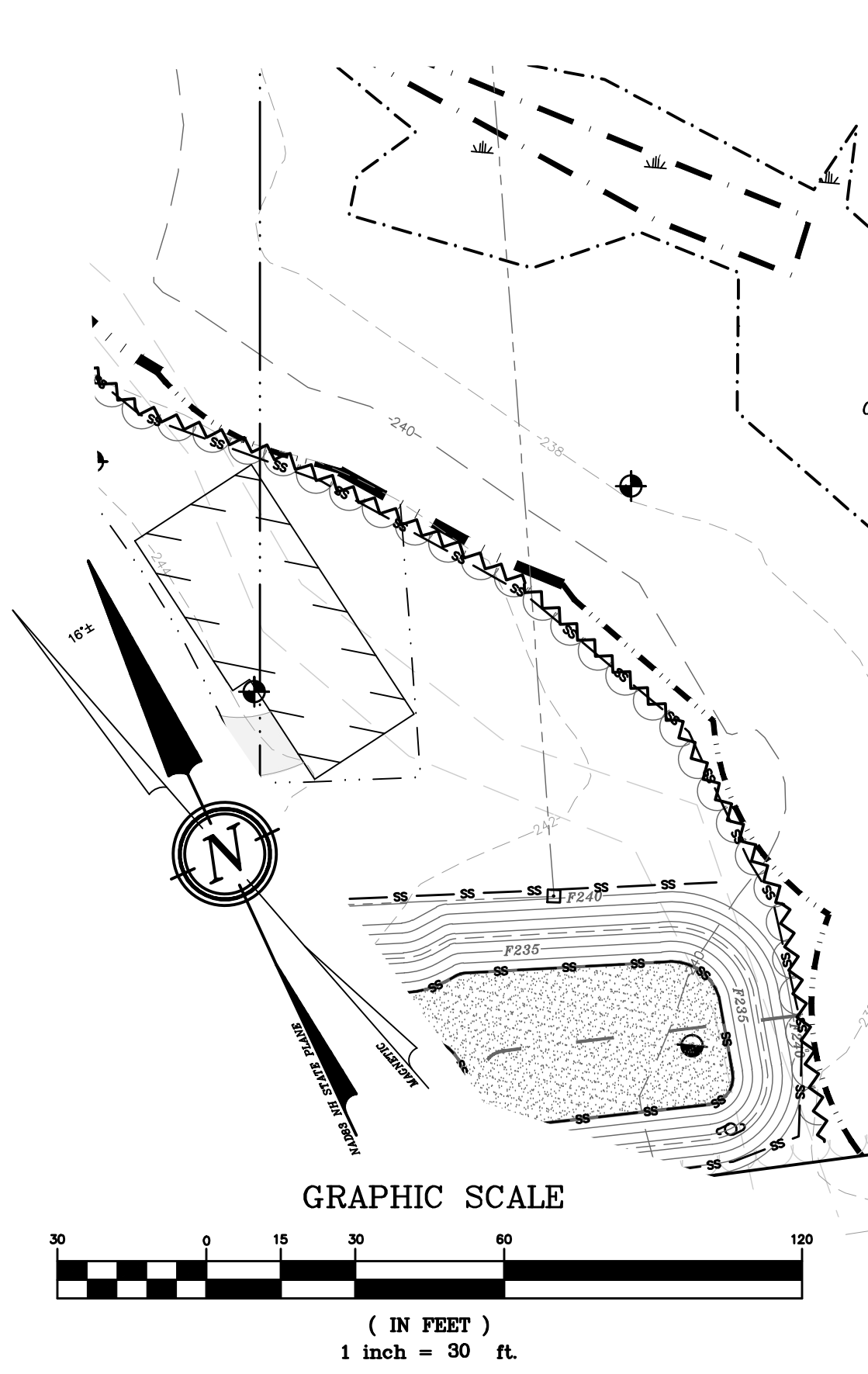
THE SOIL ERODIBILITY FACTOR (K) OF THE SOILS VARIES SLIGHTLY FROM 0.17 TO 0.20. CONTRACTOR TO BE AWARE OF THE SOIL PROFILES AND ENSURE THAT PROPER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE TAKEN AT ALL TIMES. ANY DRAINAGE REQUIREMENTS IN NEW HAMPSHIRE REQUIRE SPECIAL PROVISIONS IN ACCORDANCE 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.

LEGEND:

- Ⓡ RAIN GARDEN BIO-MEDIA PROTECTION
- Ⓢ PERIMETER CONTROL
- Ⓣ RESIDENTIAL/ROADWAY CONSTRUCTION IRON BOUND (FND)
- Ⓤ DRILL HOLE (FND)
- Ⓥ GRANITE BOUND (TBS)
- Ⓦ UTILITY POLE
- Ⓧ GUY WIRE
- Ⓨ BENCHMARK
- Ⓩ TEST PIT
- ⓐ LEDGE PROBE
- ⓑ MATCH POINT
- ⓓ MATCH LINE
- ⓔ POORLY DRAINED WETLAND LINE
- ⓕ VERY POORLY DRAINED WETLAND LINE
- ⓖ WETLAND SETBACK 50' TO POORLY DRAINED WETLAND SETBACK 75' TO VERY POORLY DRAINED WETLAND SETBACK DURING CONSTRUCTION
- ⓗ ORANGE CONSTRUCTION FENCE
- ⓓ SILT FENCE
- ⓑ FILTREXX SILT/SOXX
- ⓓ TREE LINE



- NOTES:**
- THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE DETAIL EROSION AND SEDIMENT CONTROL PLAN FOR SERA DRIVE.
 - OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - TAX MAP 6, LOT 22
 - LOT AREA: 2,599,972 Sq. Ft., 59.69 Ac
 - UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVE AND BELOW GROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UTILITY CONFLICTS SHOULD BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER.
 - THE CONTRACTOR SHALL CALL AND COORDINATE WITH DISSAFE 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
 - ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
 - UPON FINAL COMPLETION AND 85% STABILIZATION, THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS. SEDIMENT CONTROL PRACTICES REMOVED AND DISPOSED OF PROPERLY, AND ANNUAL MAINTENANCE PERFORMED ON ALL DRAINAGE PRACTICES.
 - EROSION AND SEDIMENT CONTROL INSPECTIONS TO BE CONDUCTED ONCE PER EVERY SEVEN DAYS AND AT AN INCREASED FREQUENCY INCLUDING WITHIN 24-HOURS OF A 0.25 INCH RAIN EVENT. INSPECTIONS TO BE CONDUCTED BY A "QUALIFIED PERSON" AS DEFINED BY EPA CGP 4.1.1 AND INSPECTION REPORTS SUBMITTED TO THE TOWN OF NOTTINGHAM, NH, ENGINEERING DEPARTMENT WITHIN 24 HOURS IN ACCORDANCE WITH CGP 4.1.7 AND MAINTAINED BY THE OWNER FOR A PERIOD OF THREE YEARS AFTER THE NOTICE OF TERMINATION (NOT) IS SUBMITTED.
 - SILT FENCE MAY BE SUBSTITUTED WITH FILTREXX SILT SOXX OR EROSION CONTROL MIX BERM. SILT FENCE IS NOT A SUBSTITUTE FOR FILTREXX SILT SOXX OR APPROVED EQUAL. HOWEVER, CONTRACTOR MAY SUBSTITUTE ORANGE SAFETY SILT FENCE FOR THE PERIMETER PROTECTION.
 - PER EPA CGP 2.1.2.2 (INSTALL PERIMETER CONTROL), "YOU MUST INSTALL SEDIMENT CONTROLS ALONG THOSE PERIMETER AREAS OF YOUR SITE THAT WILL RECEIVE STORMWATER FROM EARTH DISTURBING ACTIVITIES." AS A RESULT OF SWPPP INSPECTIONS, THE CONTRACTOR MAY HAVE TO EXPAND PERIMETER CONTROLS TO MEET THIS REQUIREMENT. THE E&S PLAN IS INITIAL GUIDANCE AS TO THE ANTICIPATED REQUIREMENTS AND IT THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT STORMWATER VIOLATION DO NOT OCCUR.
 - LIMIT OF ALLOWED DISTURBANCE: THE LIMIT OF ALLOWED DISTURBANCE IS DETERMINED BY THE PROPOSED TREELINES SHOWN. SEE CONSTRUCTION PHASING PLAN (SHEET #18) FOR PHASING BREAKDOWN AND FURTHER DISTURBANCE INFORMATION. THE HOUSE LOCATIONS AND DRIVEWAY LOCATIONS SHOWN ARE NOT EXCLUSIVE. HOWEVER, TREES ARE TO NOT BE CUT OUTSIDE OF THE LIMITS SHOWN DURING CONSTRUCTION. IF THE CONTRACTOR CHOOSES TO LEAVE THE TREES BETWEEN THE PROPOSED LOTS, ADDITIONAL LOTS IN PHASE 1A AND 2A WILL BE ALLOWED TO BE DISTURBED, PENDING TOTAL DISTURBED LAND REMAINS UNDER 217,800 Sq. Ft. (5 Ac.).
 - 8" SILT SOXX WILL BE INSTALLED UNLESS SPECIFIED OTHERWISE.

| REVISION | DATE | DESCRIPTION |
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EROSION AND SEDIMENT CONTROL PLAN SERA DRIVE SOUTH
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 30 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

KENNETH A. BERRY
 No. 19243
 LICENSED PROFESSIONAL ENGINEER

SHEET 34 OF 51

GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.

NOTES:

- 1. THE INTENT OF THIS PLAN SET IS TO DEMONSTRATE THE DETAIL EROSION AND SEDIMENT CONTROL PLAN FOR SERA DRIVE.
- OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
- APPLICANT: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
- 2. TAX MAP 6, LOT 22
- 3. LOT AREA: 2,599,972 Sq. Ft., 59.69 Ac
- 4. 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.
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- 7. UPON FINAL COMPLETION AND 85% STABILIZATION, THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS. SEDIMENT CONTROL PRACTICES REMOVED AND DISPOSED OF PROPERLY, AND ANNUAL MAINTENANCE PERFORMED ON ALL DRAINAGE PRACTICES.
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- 9. SILT FENCE MAY BE SUBSTITUTED WITH FILTEREXX SILT SOXX OR EROSION CONTROL MIX BERM. SILT FENCE IS NOT A SUBSTITUTE FOR FILTEREXX SILT SOXX OR APPROVED EQUAL. HOWEVER, CONTRACTOR MAY SUBSTITUTE ORANGE SAFETY SILT FENCE FOR THE PERIMETER PROTECTION.
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SOILS & DEWATERING:

| | | |
|------|-----------|---------|
| 256B | CHATFIELD | K= 0.20 |
| 256C | CHATFIELD | K= 0.20 |
| 256D | CHATFIELD | K= 0.20 |
| 256E | CHATFIELD | K= 0.20 |
| 256F | CHATFIELD | K= 0.20 |
| 44A | MONTAUK | K= 0.24 |
| 44B | MONTAUK | K= 0.24 |
| 44C | MONTAUK | K= 0.20 |
| 44D | MONTAUK | K= 0.20 |
| 44E | MONTAUK | K= 0.20 |
| 44A | MONTAUK | K= 0.24 |
| 44B | MONTAUK | K= 0.24 |
| 44C | MONTAUK | K= 0.24 |
| 44D | MONTAUK | K= 0.24 |
| 44E | MONTAUK | K= 0.24 |
| 514A | LEICESTER | K= 0.17 |
| 514B | LEICESTER | K= 0.43 |
| 514C | LEICESTER | K= 0.43 |
| 115A | SCARBORO | K= 0.17 |

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

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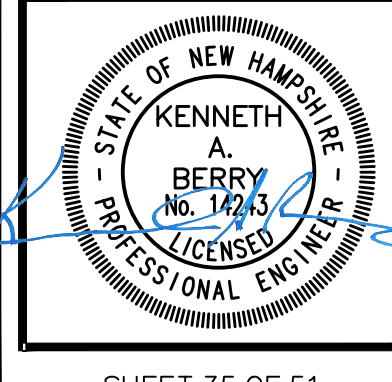
LEGEND:

- ⊗ RAIN GARDEN BIO-MEDIA PROTECTION
- ⊙ PERIMETER CONTROL
- ⊕ RESIDENTIAL/ROADWAY CONSTRUCTION
- ⊘ IRON BOUND (FND)
- ⊙ DRILL HOLE (FND)
- ⊙ GRANITE BOUND (TBS)
- ⊙ UTILITY POLE
- ⊙ GUY WIRE
- ⊙ BENCHMARK
- ⊙ TEST PIT
- ⊙ LEDGE PROBE
- MATCH POINT
- MATCH LINE
- - - POORLY DRAINED WETLAND LINE
- - - VERY POORLY DRAINED WETLAND LINE
- - - WETLAND SETBACK 50' TO POORLY DRAINED
- - - WETLAND SETBACK 75' TO VERY POORLY DRAINED
- - - LIMIT OF ALLOWED DISTURBANCE DURING CONSTRUCTION
- - - SILT FENCE
- - - FILTEREXX SILT/SS
- TREE LINE

| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |
| | | |
| | | |

EROSION AND SEDIMENT CONTROL PLAN SERA ROAD NORTH
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 30 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

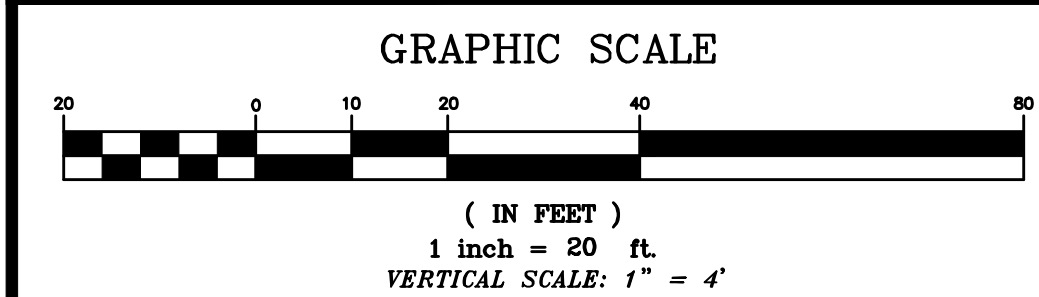
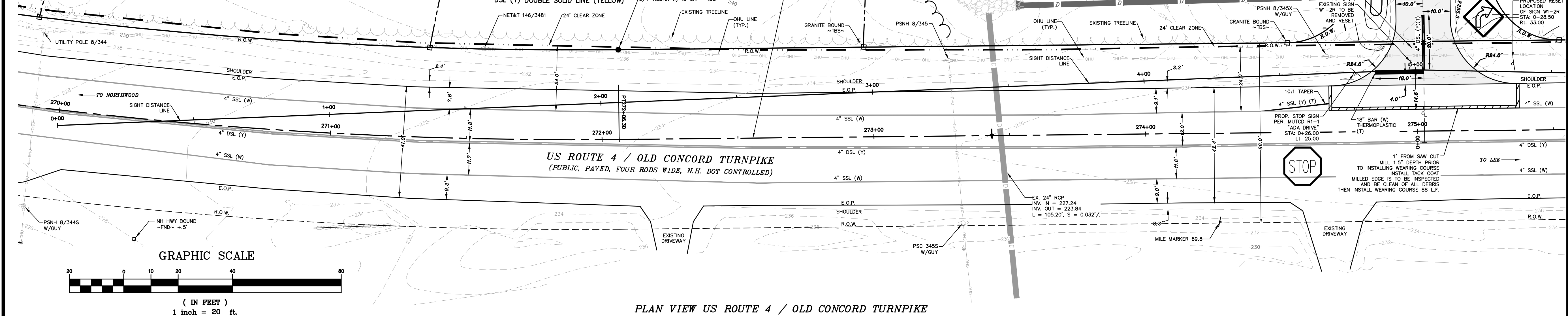


NOTES:

- OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
- A.A. APPLICANT: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
- TAX MAP 6, LOT 22
- LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
- R.C.R.D. BOOK 5977, PAGE 2799
- THIS IS A RESIDENTIAL SUBDIVISION.
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE AVAILABLE SIGHT DISTANCE FROM THE PROPOSED ROADWAY KNOWN AS ADA DRIVE.
- EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE. EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 2' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.
- 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.
- SEE NHDOT-5 FOR REMAINING NOTES AND ENTRANCE DETAILS.

LEGEND:

- DRILL HOLE ~FND~
 - IRON PIPE ~FND~
 - IRON BOUND ~FND~
 - NH HIGHWAY BOUND ~FND~
 - 3/4" IRON BOUND W/ ID CAP ~TBS~
 - GRANITE BOUND ~TBS~
 - SIGNAGE
 - UTILITY POLE
 - GUY WIRE
 - OVERHEAD UTILITIES LINE
 - POORLY DRAINED WETLAND LINE
 - WETLAND SETBACK 50' TO POORLY DRAINED SHOULDER
 - BUILDING SETBACK LINE
 - SUBDIVISION BOUNDARY LINE
 - EASEMENT LINE
 - CENTER LINE
 - CLEAR ZONE LINE
 - SAW CUT & MILL
- R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
TYP. TYPICAL
FND FOUND
PL PROPERTY LINE
EL EASEMENT LINE
R.O.W. RIGHT OF WAY
E.O.P. EDGE OF PAVEMENT
SSL (W) SINGLE SOLID LINE (WHITE)
SSL (Y) DOUBLE SOLID LINE (YELLOW)

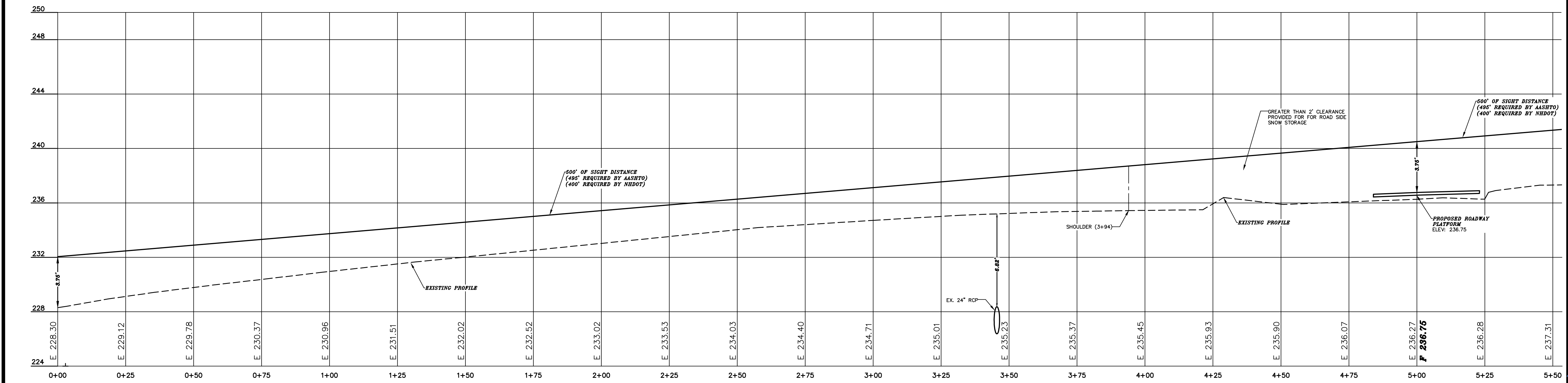


ROAD NOTE:
US ROUTE 4/ OLD CONCORD TURNPIKE;
CLASS 1 PAVED
4 RODS WIDE, NH STATE PAPERS - BOOK 18, PAGE 859

PROFILE VIEW SIGHT LINE

CLEAR ZONE CALCULATION:
DESIGN SPEED: 50 MPH / 85TH PERCENTILE ASSUMED 55 MPH
WESTBOUND DESIGN ADT (2017): 5,597 (NHDOT)
FROM AASHTO ROADSIDE DESIGN GUIDE (2004) TABLE 3.1 PAGE 3-6
CLEAR ZONE REQUIRED TO BE 24-30 FEET (1V:5H TO 1V:4H)
-24 FEET HAS BEEN SELECTED

SIGHT DISTANCE REQUIREMENT:
DESIGN SPEED: 50 MPH / 85TH ASSUMED 55 MPH
WESTBOUND: DOWNGRADE <3%, 495 FEET REQUIRED (500 FEET PROVIDED)
EASTBOUND: UPGRADE <3%, 495 FEET REQUIRED (500 FEET PROVIDED)
FROM AASHTO GEOMETRIC DESIGN OF HIGHWAYS AND STREETS (2011) EXHIBIT 3.1
400' REQUIRED BY NHDOT

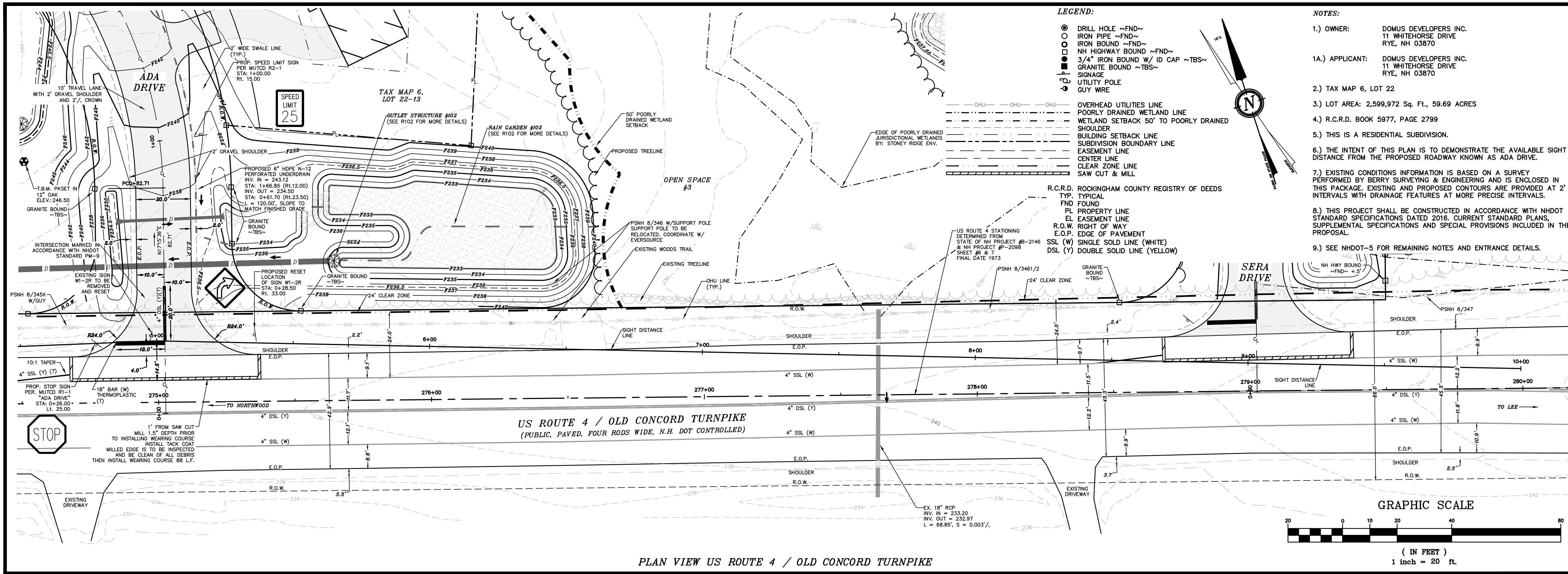


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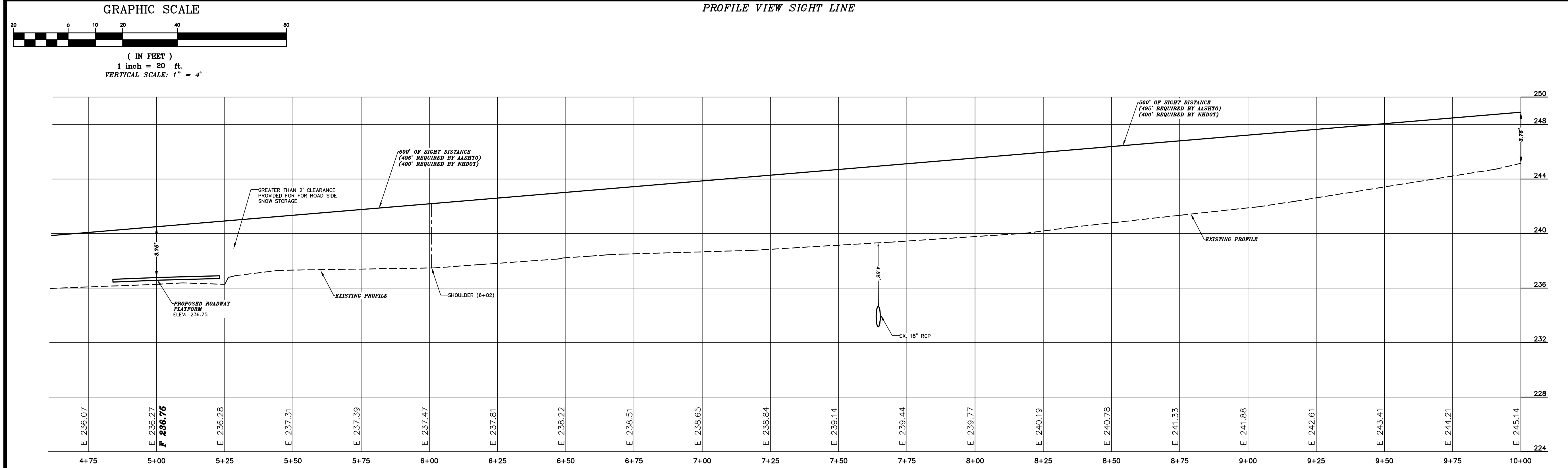
SIGHT DISTANCE ADA DRIVE EASTBOUND
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 14245
LICENSED PROFESSIONAL ENGINEER



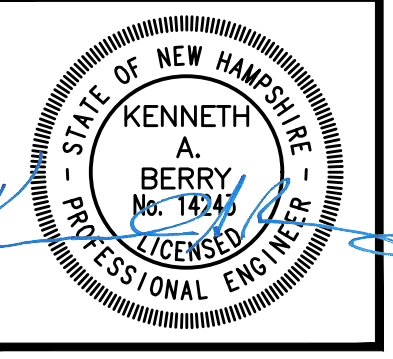
PLAN VIEW US ROUTE 4 / OLD CONCORD TURNPIKE



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SIGHT DISTANCE ADA DRIVE WESTBOUND
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

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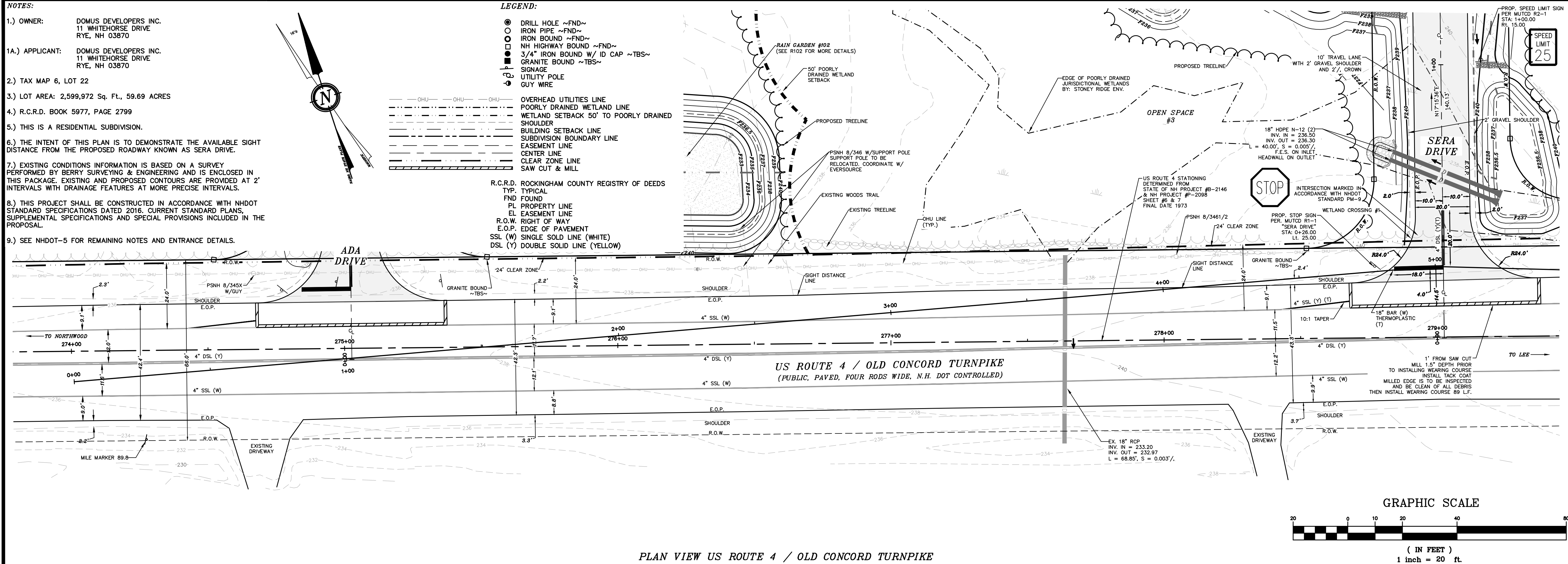


NOTES:

- OWNER: DOMUS DEVELOPERS INC.
11 WHITEHORSE DRIVE
RYE, NH 03870
- TAX MAP 6, LOT 22
- LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
- R.C.R.D. BOOK 5977, PAGE 2799
- THIS IS A RESIDENTIAL SUBDIVISION.
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE AVAILABLE SIGHT DISTANCE FROM THE PROPOSED ROADWAY KNOWN AS SERA DRIVE.
- EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE. EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 2' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.
- 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.
- SEE NHDOT-5 FOR REMAINING NOTES AND ENTRANCE DETAILS.

LEGEND:

- DRILL HOLE ~FND~
- IRON PIPE ~FND~
- IRON BOUND ~FND~
- NH HIGHWAY BOUND ~FND~
- 3/4" IRON BOUND W/ ID CAP ~TBS~
- GRANITE BOUND ~TBS~
- SIGNAGE
- UTILITY POLE
- GUY WIRE
- OHU — OVERHEAD UTILITIES LINE
- POORLY DRAINED WETLAND LINE
- WETLAND SETBACK 50' TO POORLY DRAINED SHOULDER
- BUILDING SETBACK LINE
- SUBDIVISION BOUNDARY LINE
- EASEMENT LINE
- CENTER LINE
- CLEAR ZONE LINE
- SAW CUT & MILL
- R.C.R.D. ROCKINGHAM COUNTY REGISTRY OF DEEDS
- TYP. TYPICAL
- FND FOUND
- PL PROPERTY LINE
- EL EASEMENT LINE
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- SSL (W) SINGLE SOLID LINE (WHITE)
- DSL (Y) DOUBLE SOLID LINE (YELLOW)



PLAN VIEW US ROUTE 4 / OLD CONCORD TURNPIKE

CLEAR ZONE CALCULATION:

DESIGN SPEED: 50 MPH / 85TH ASSUMED 55 MPH
 WESTBOUND DESIGN ADT (2017): 5,597 (NHDOT)
 FROM AASHTO ROADSIDE DESIGN GUIDE (2004) TABLE 3.1 PAGE 3-6
 CLEAR ZONE REQUIRED TO BE 24-30 FEET (1V:5H TO 1V:4H)
 -24 FEET HAS BEEN SELECTED

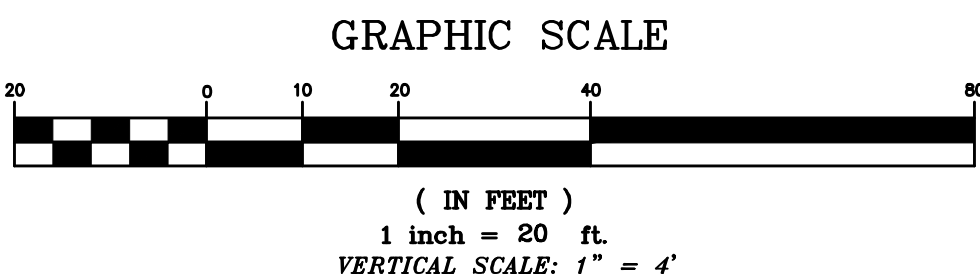
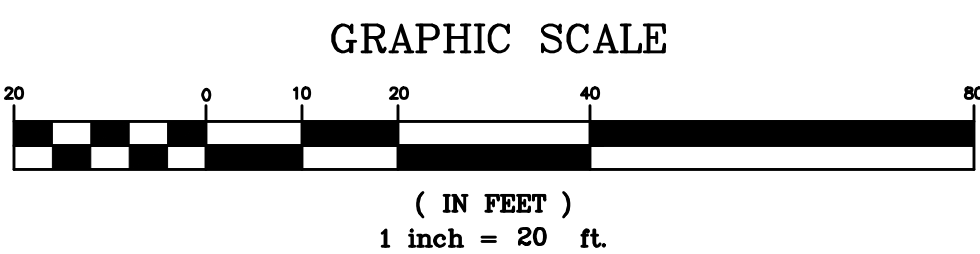
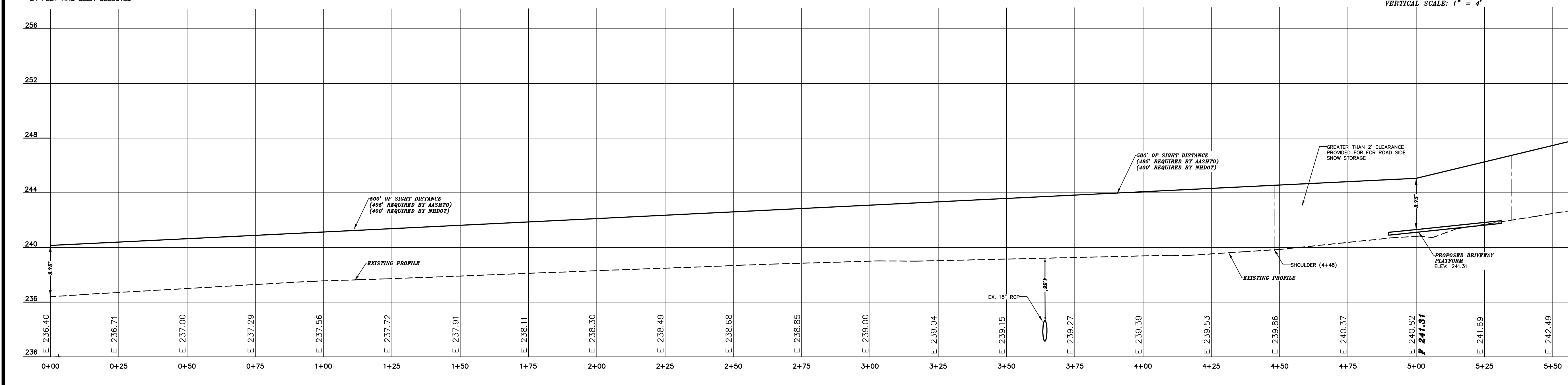
SIGHT DISTANCE REQUIREMENT:

DESIGN SPEED: 50 MPH / 85TH ASSUMED 55 MPH
 WESTBOUND: DOWNGRADE 5%, 542 FEET REQUIRED (INTERPOLATION) (550 FEET PROVIDED)
 EASTBOUND: UPGRADE <3%, 495 FEET REQUIRED (500 FEET PROVIDED)
 FROM AASHTO GEOMETRIC DESIGN OF HIGHWAYS AND STREETS (2011) EXHIBIT 3.1 & 3.2

PROFILE VIEW SIGHT LINE

ROAD NOTE:

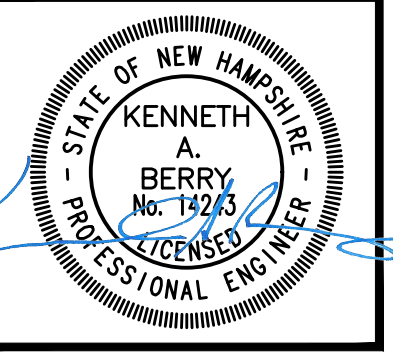
US ROUTE 4 / OLD CONCORD TURNPIKE;
 CLASS 1 PAVED
 4 RODS WIDE, NH STATE PAPERS - BOOK 18, PAGE 859

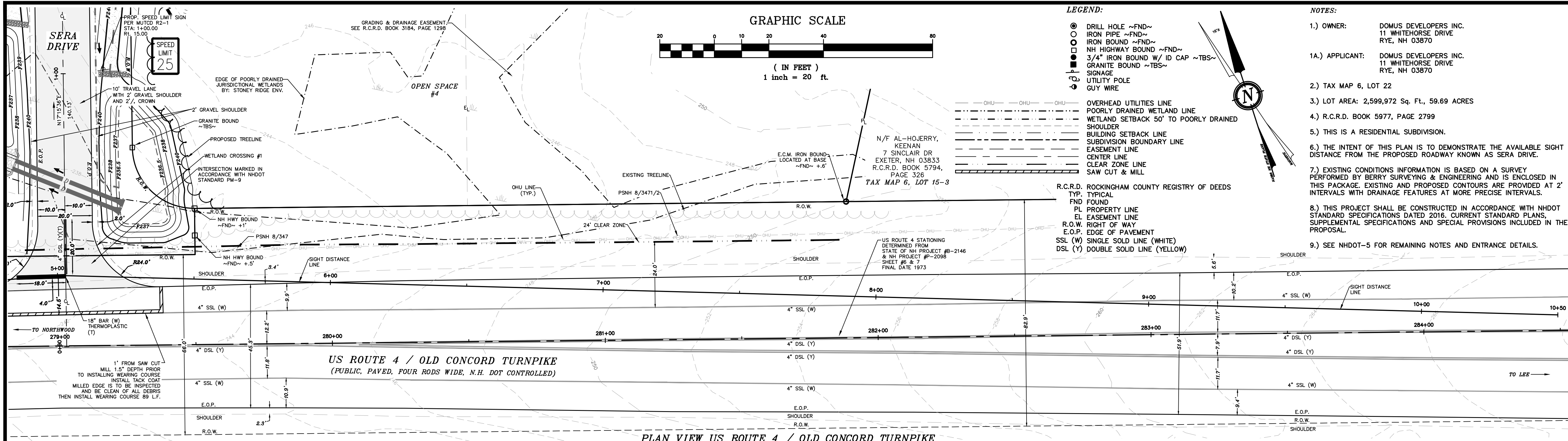


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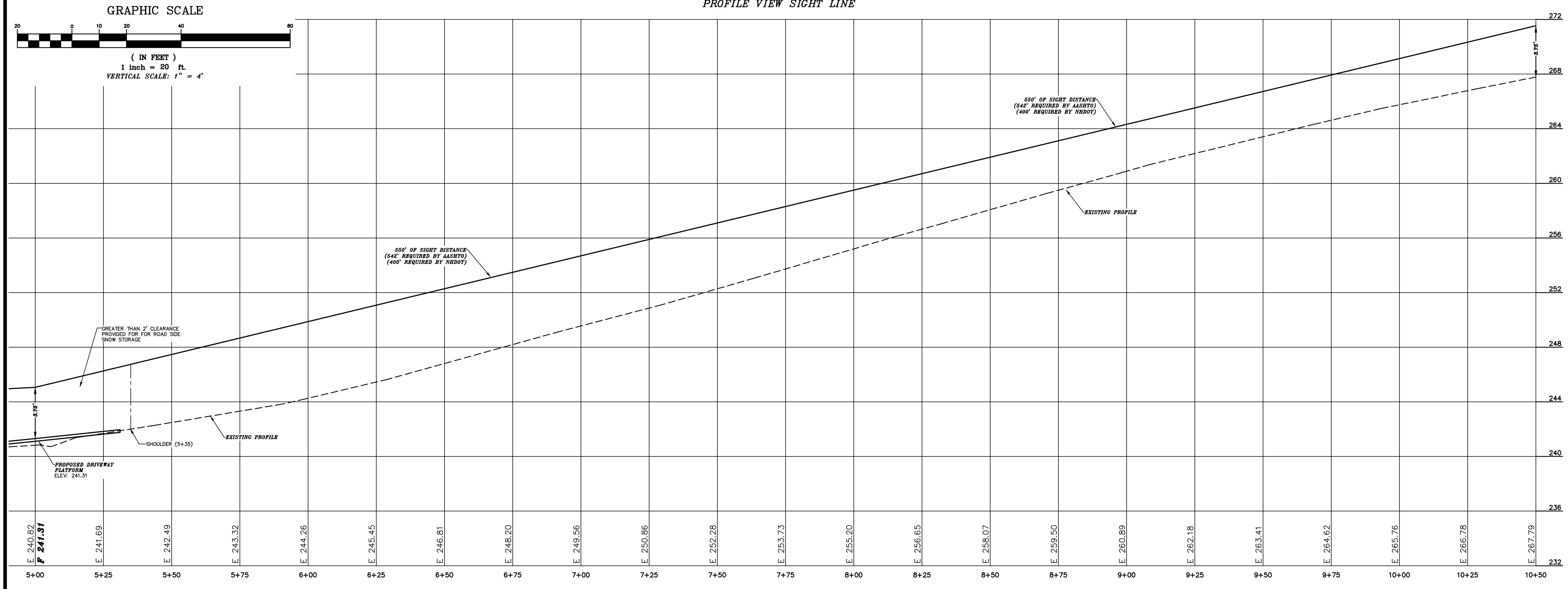
SIGHT DISTANCE SERA DRIVE WESTBOUND
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: 1 IN. EQUALS 20 FT.
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030





PLAN VIEW US ROUTE 4 / OLD CONCORD TURNPIKE



PROFILE VIEW SIGHT LINE

- LEGEND:**
- DRILL HOLE ~FND~
 - IRON PIPE ~FND~
 - IRON BOUND ~FND~
 - NH HIGHWAY BOUND ~FND~
 - 3/4" IRON BOUND W/ ID CAP ~TBS~
 - GRANITE BOUND ~TBS~
 - UTILITY POLE
 - GUY WIRE
- OHU --- OVERHEAD UTILITIES LINE
 --- PD --- POORLY DRAINED WETLAND LINE
 --- W --- WETLAND SETBACK 50' TO POORLY DRAINED SHOULDER
 --- B --- BUILDING SETBACK LINE
 --- S --- SUBDIVISION BOUNDARY LINE
 --- E --- EASEMENT LINE
 --- C --- CENTER LINE
 --- CL --- CLEAR ZONE LINE
 --- S --- SAW CUT & MILL

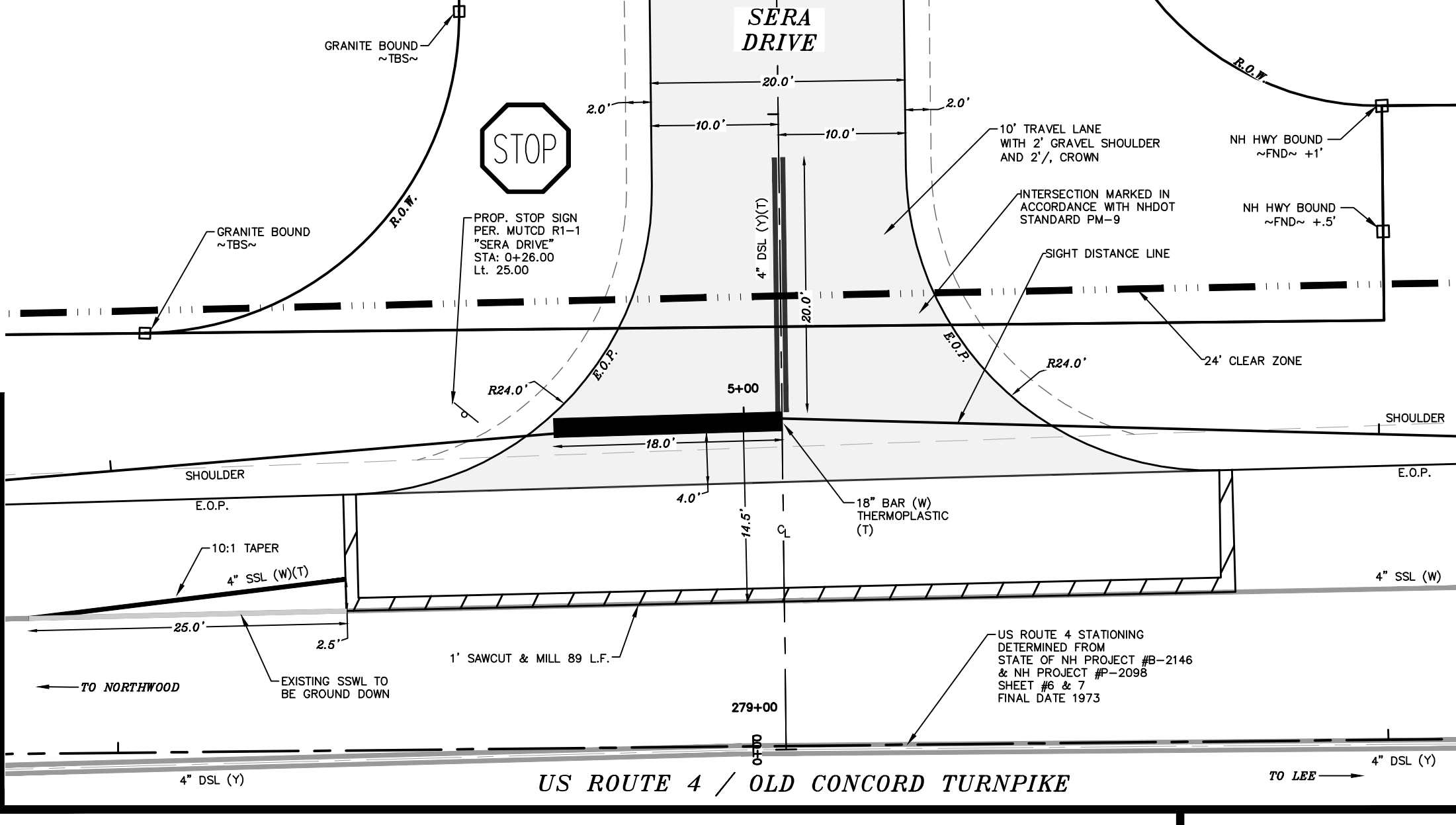
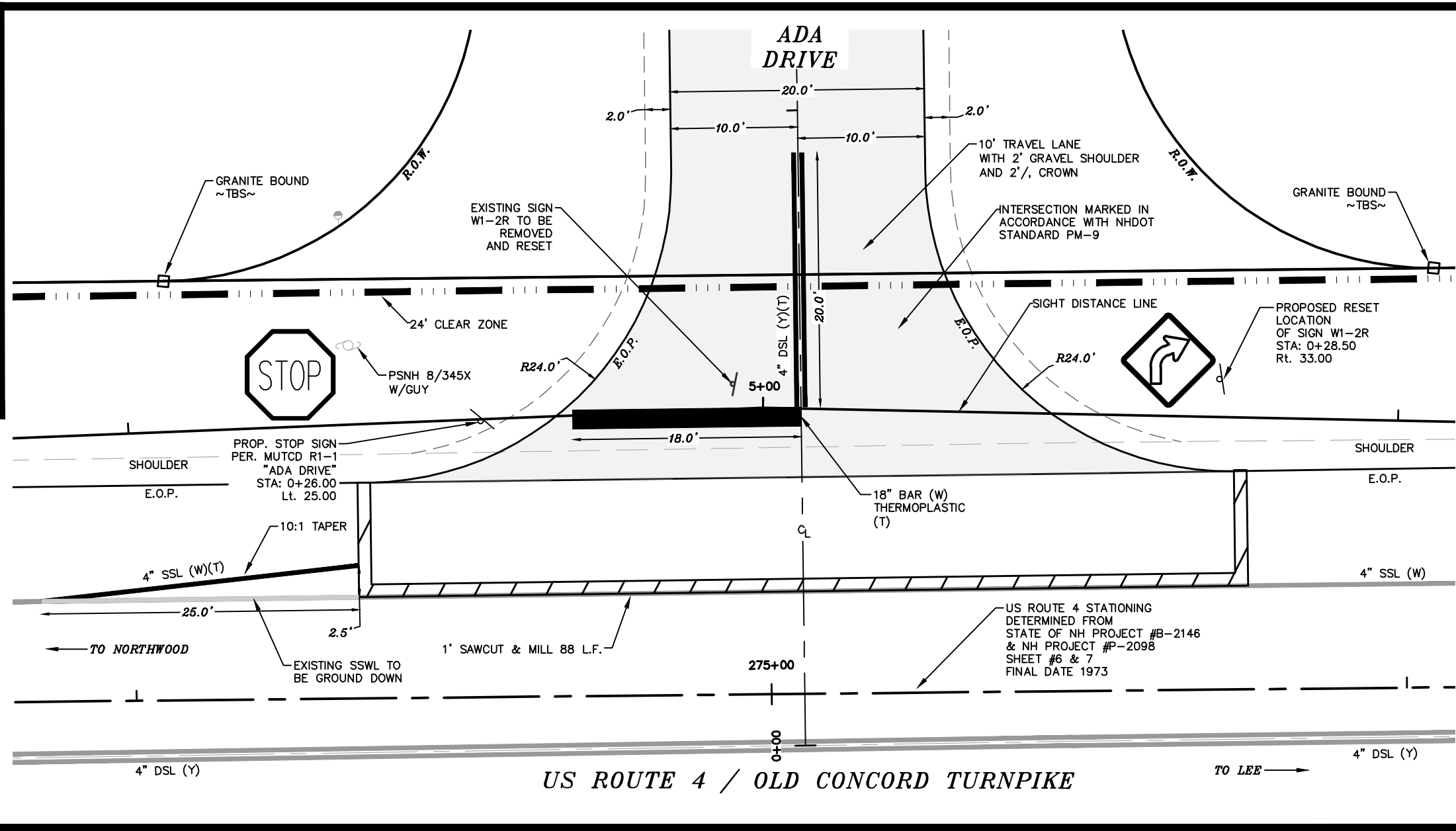
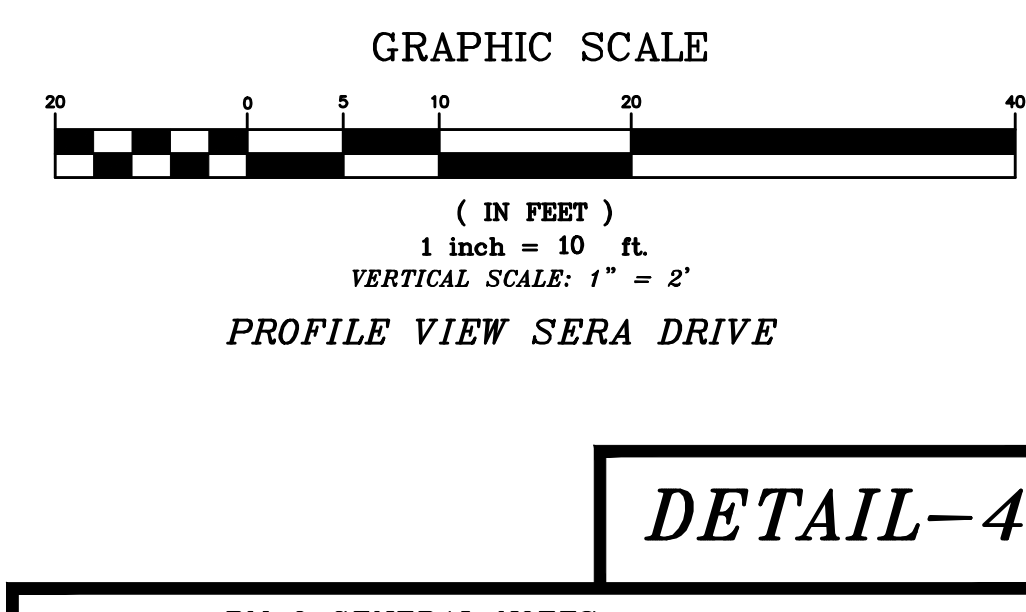
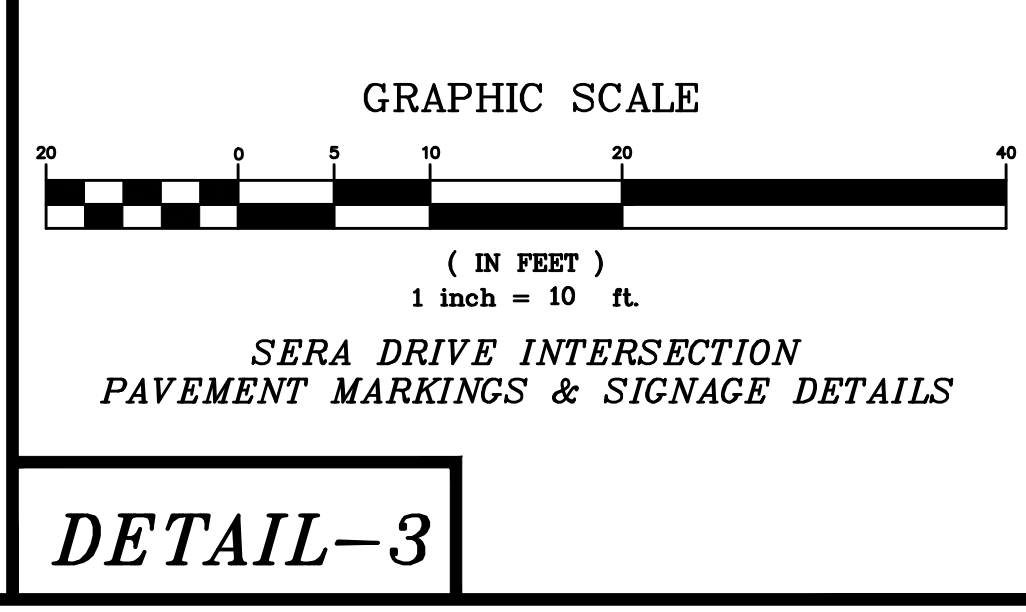
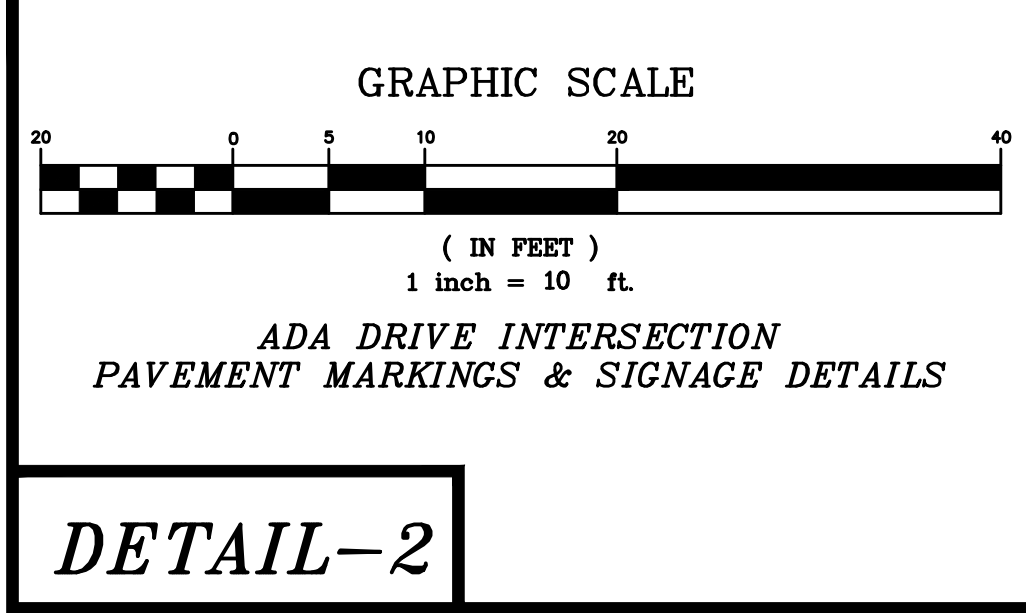
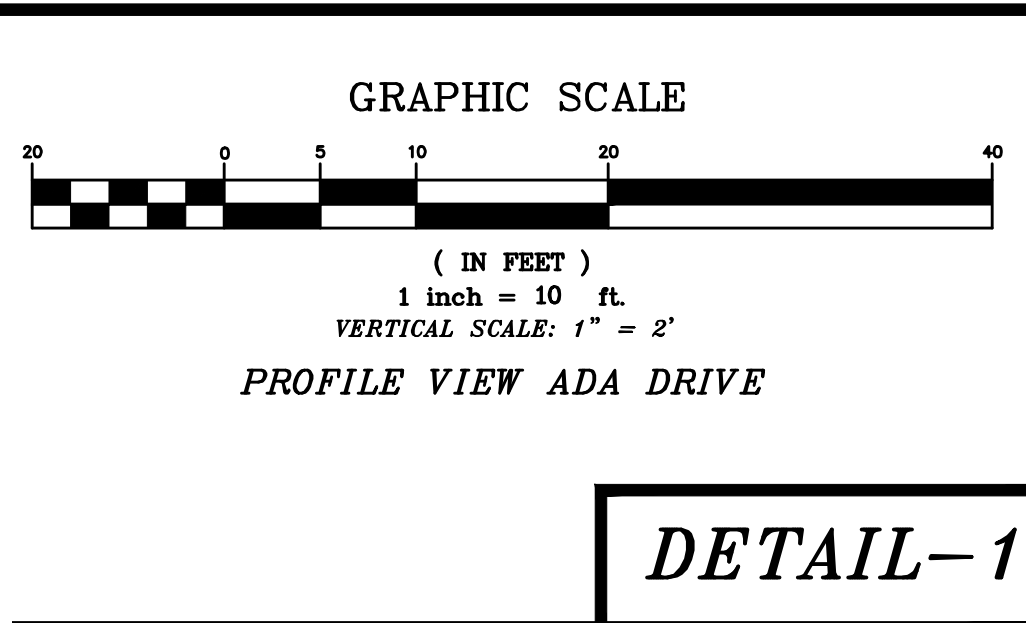
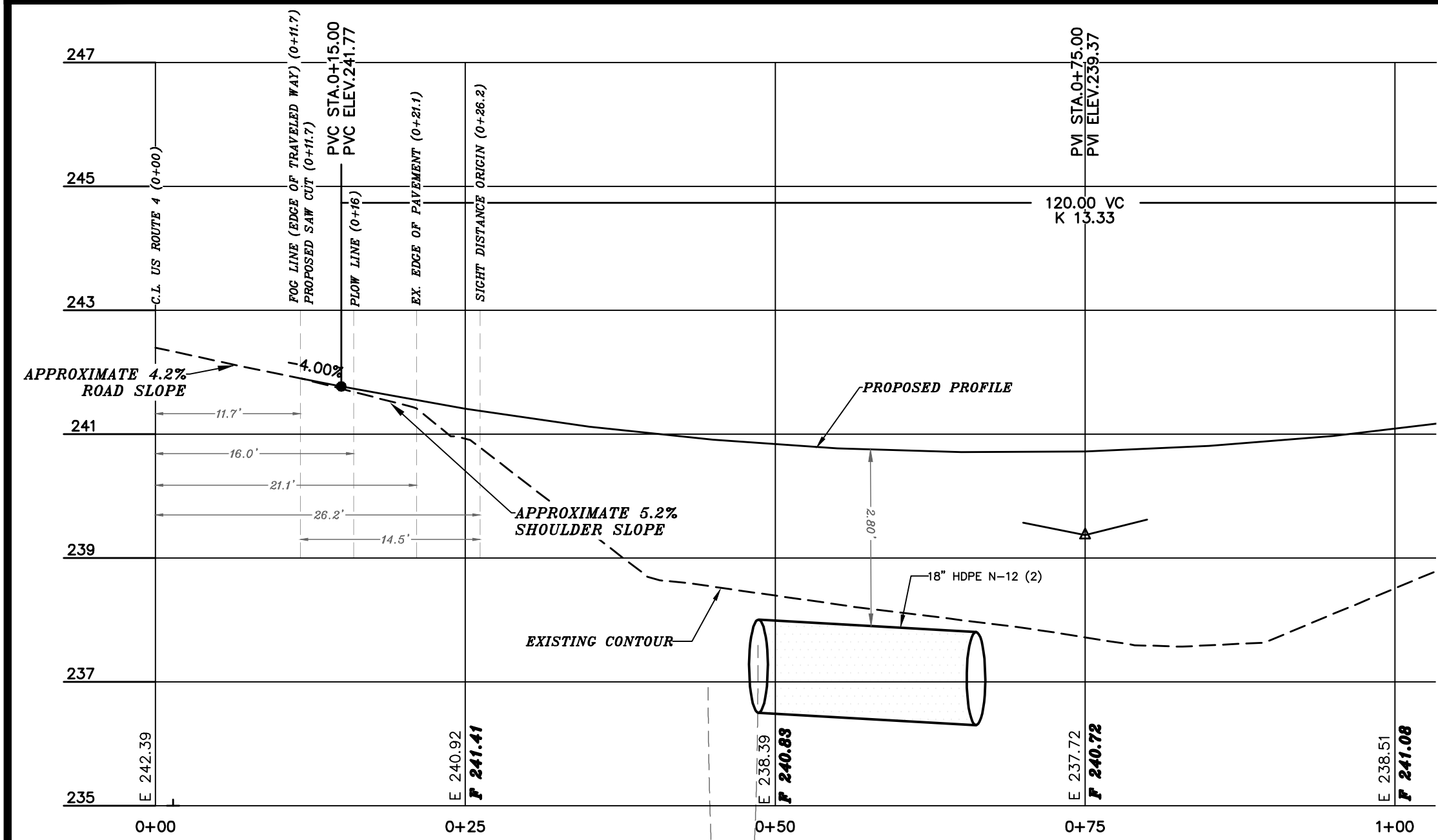
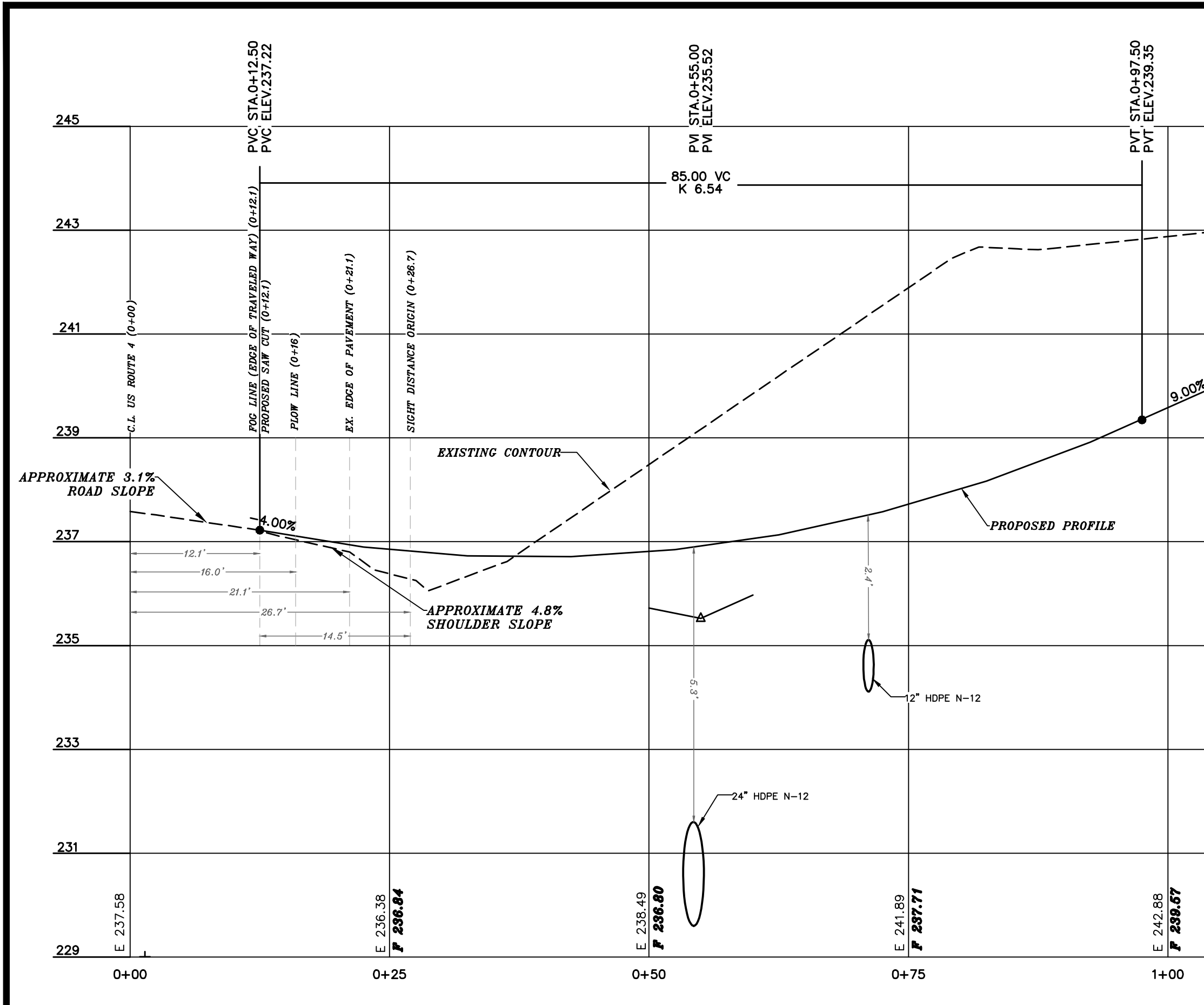
- NOTES:**
- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 1A.) APPLICANT: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE RYE, NH 03870
 - 2.) TAX MAP 6, LOT 22
 - 3.) LOT AREA: 2,599,972 Sq. Ft., 59.69 ACRES
 - 4.) R.C.R.D. BOOK 5977, PAGE 2799
 - 5.) THIS IS A RESIDENTIAL SUBDIVISION.
 - 6.) THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE AVAILABLE SIGHT DISTANCE FROM THE PROPOSED ROADWAY KNOWN AS SERA DRIVE.
 - 7.) EXISTING CONDITIONS INFORMATION IS BASED ON A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING AND IS ENCLOSED IN THIS PACKAGE. EXISTING AND PROPOSED CONTOURS ARE PROVIDED AT 2' INTERVALS WITH DRAINAGE FEATURES AT MORE PRECISE INTERVALS.
 - 8.) THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH NHDOT STANDARD SPECIFICATIONS DATED 2016. CURRENT STANDARD PLANS, SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
 - 9.) SEE NHDOT-5 FOR REMAINING NOTES AND ENTRANCE DETAILS.

| REVISION | DATE | DESCRIPTION |
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SIGHT DISTANCE SERA DRIVE EASTBOUND
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 20 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018 - 030

STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 No. 12243
 LICENSED PROFESSIONAL ENGINEER



NOTES CONT.:

10.) 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

11.) 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.:

12.) THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.

13.) AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

14.) 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).

15.) ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS NOTED OTHERWISE.

PM-9 GENERAL NOTES

1.) EDGELINE DETAILS ARE SHOWN FOR MAINLINE ROADWAYS WITHOUT TURN LANE. THE PRESENCE OF TURN LANES MAY REQUIRE DIFFERENT EDGELINE TREATMENTS.

2.) EDGELINES ON THE SIDE ROADS, WHEN CALLED FOR, SHALL FOLLOW THE ABOVE MAINLINE TYPICALS. EDGELINES SHALL NOT BE CONTINUOUS AROUND THE MAINLINE/SIDE ROAD RADIUS. EDGELINES SHALL END AT STOP BARS.

3.) CENTERLINE AND EDGELINE SHALL BE CONTINUOUS PAST RESIDENTIAL DRIVEWAYS. CENTERLINE AND EDGELINE SHALL BREAK FOR COMMERCIAL DRIVES W/TRAFFIC CONTROLS, MINOR SIDE ROADS, OR PRIVATE INTERSECTIONS.

4.) LOCATION OF THE STOP LINE MAY VARY DUE TO INTERSECTION SIGHT DISTANCE AND VEHICLE TURNING RADIUS AND MAY NOT ALWAYS COINCIDE WITH THE LOCATION OF THE STOP SIGN.

5.) IF THERE IS NO EDGELINE, END STOP BAR 12" FROM EDGE OF PAVEMENT.

6.) STOP BARS, WORDS, LANE LINES, SYMBOLS AND ARROWS SHALL BE THERMOPLASTIC (T).

NOTES CONT.:

16.) ALL SYMBOLS, WORDS, TRANSVERSE MARKINGS (STOP BARS, CROSSWALK LINES, AND RAILROAD SYMBOLS), LANE LINES, AND ALL OTHER MARKINGS NOTED WITH (T) SHALL BE THERMOPLASTIC.

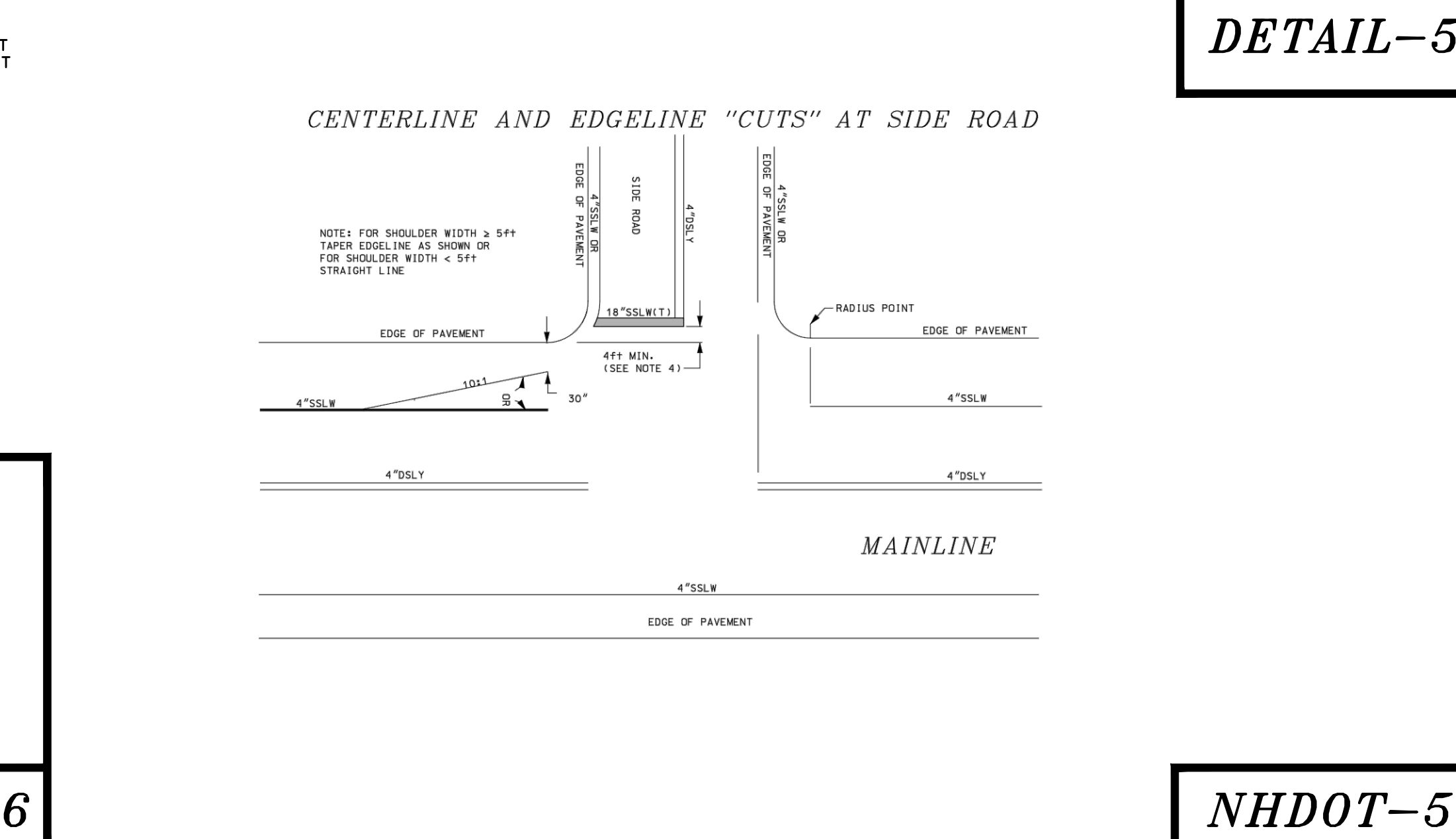
17.) ALL DISTURBED AREAS NOT DESIGNATED TO BE PAVED SHALL HAVE LOAM PLACED AND SEEDED. THE LOAM SHALL HAVE A MINIMUM DEPTH OF 4 INCHES AND SHALL BE PLACED FLUSH WITH THE TOP OF THE ADJACENT CURB, EDGING, BERM OR PAVEMENT SURFACE.

18.) THE CONTRACTOR SHALL CONTACT THE NHDOT BUREAU OF TRAFFIC AT (603) 271-2291 ONE WEEK PRIOR TO PAVEMENT MARKINGS.

19.) ALL PAVEMENT MARKINGS TO BE PAINTED TO NHDOT STANDARD NO. PM-9.

20.) THE SPEED LIMIT ON US ROUTE 4 ROAD IS 50 MPH.

DETAIL-6



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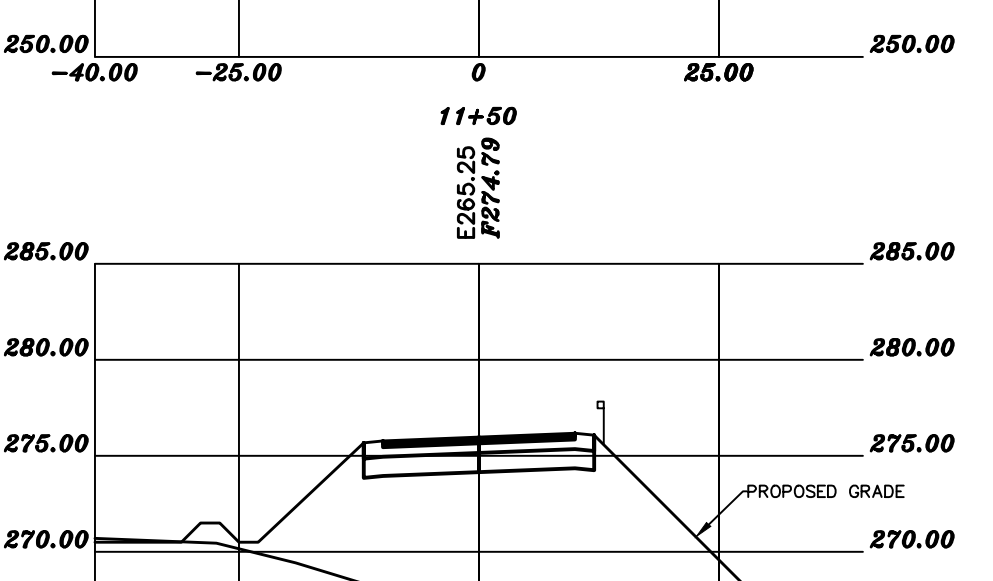
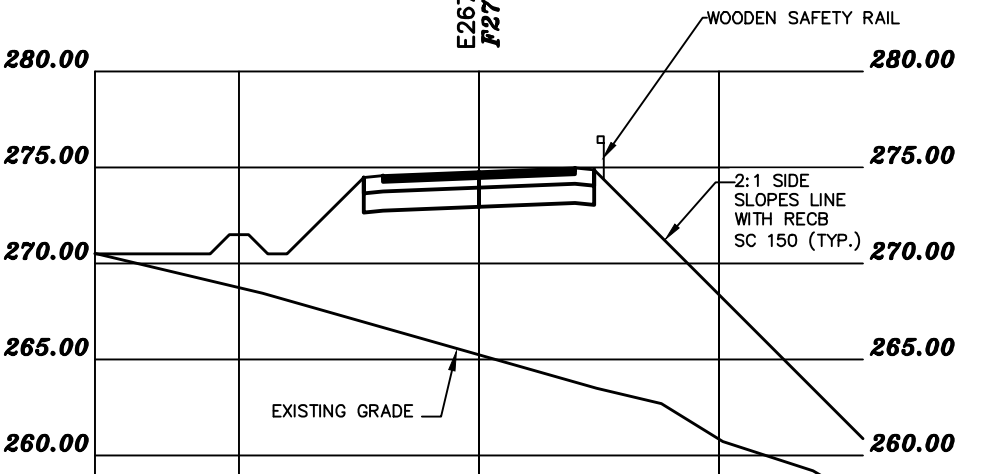
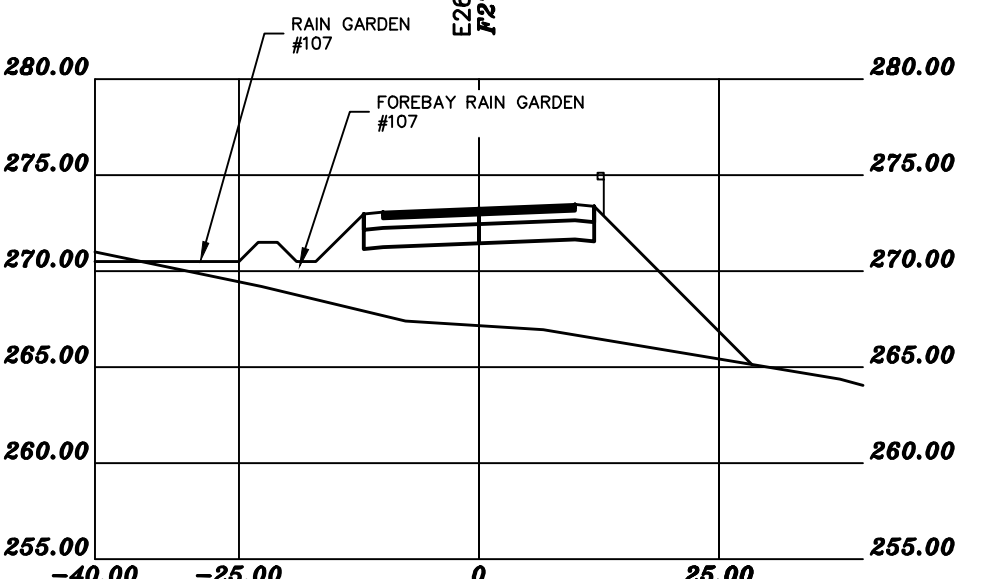
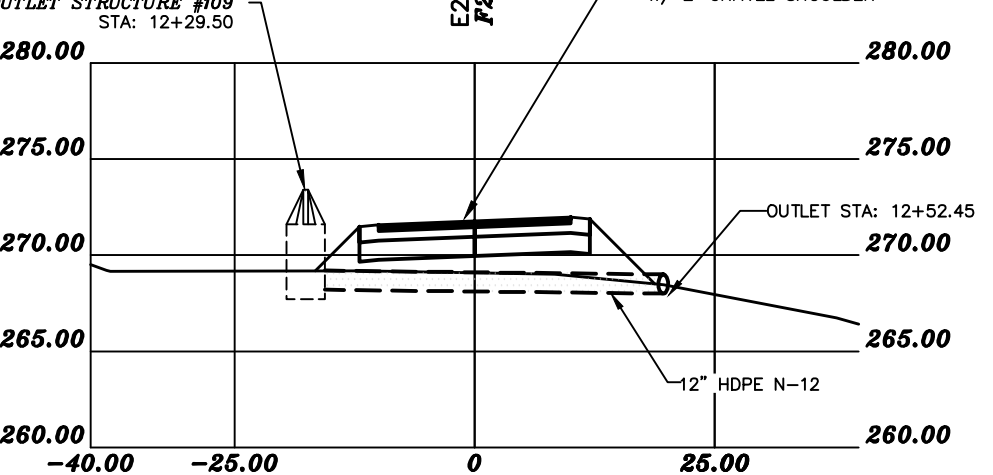
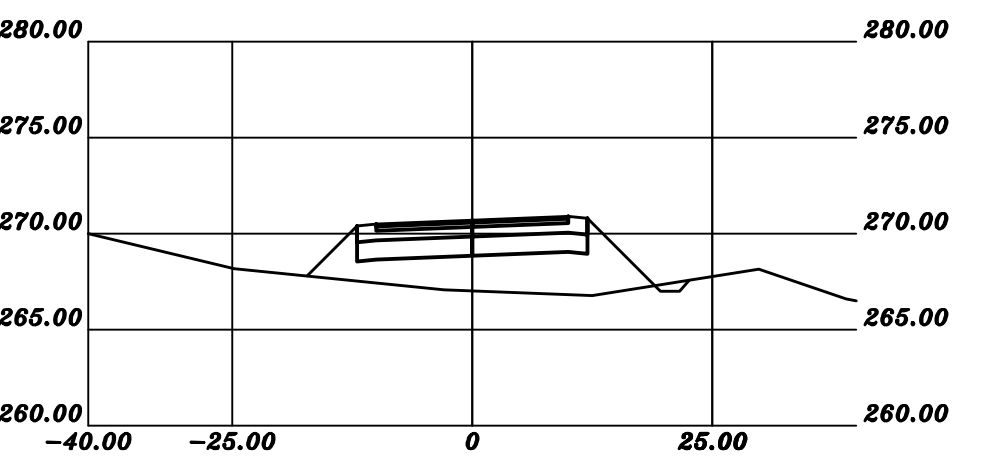
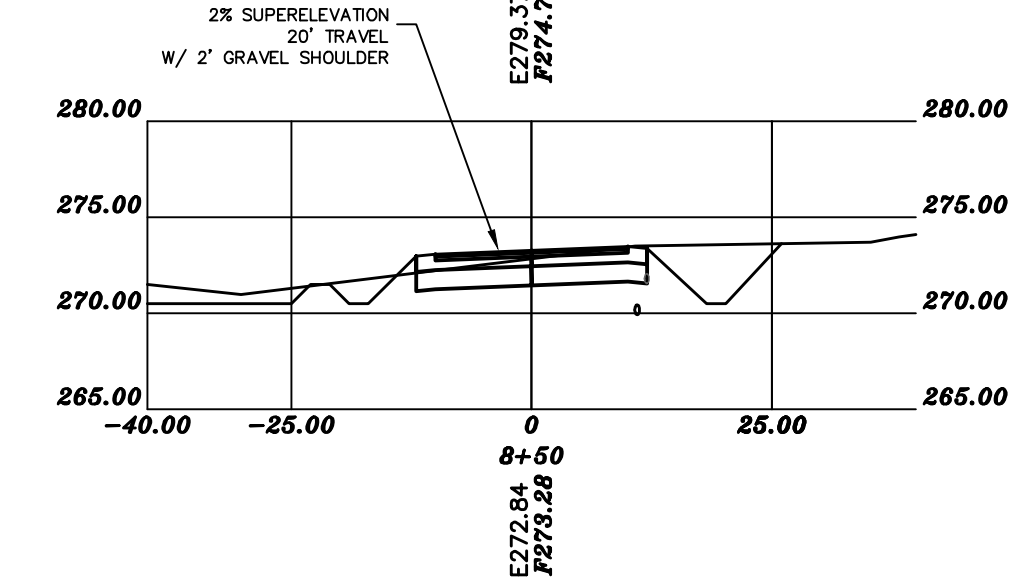
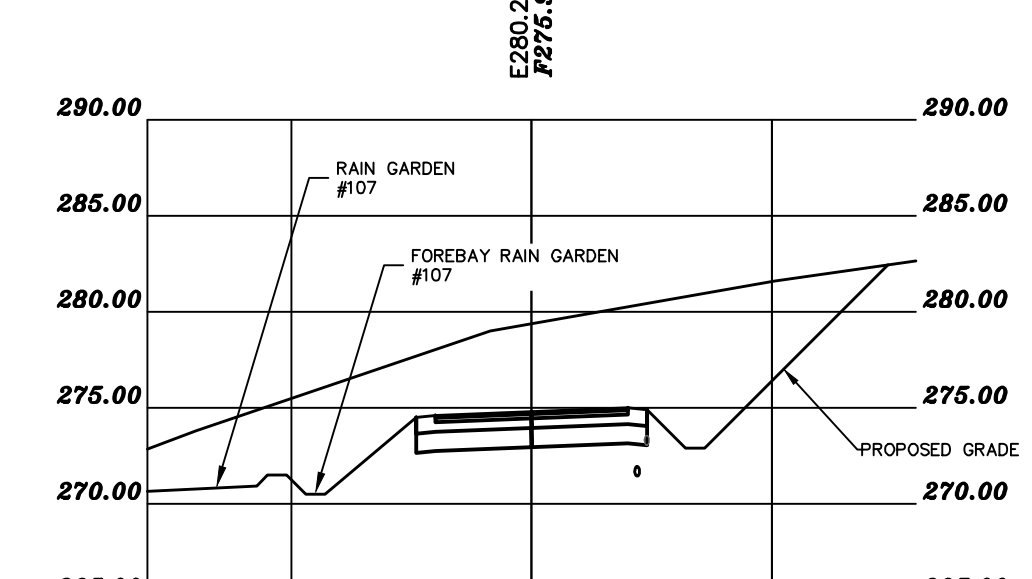
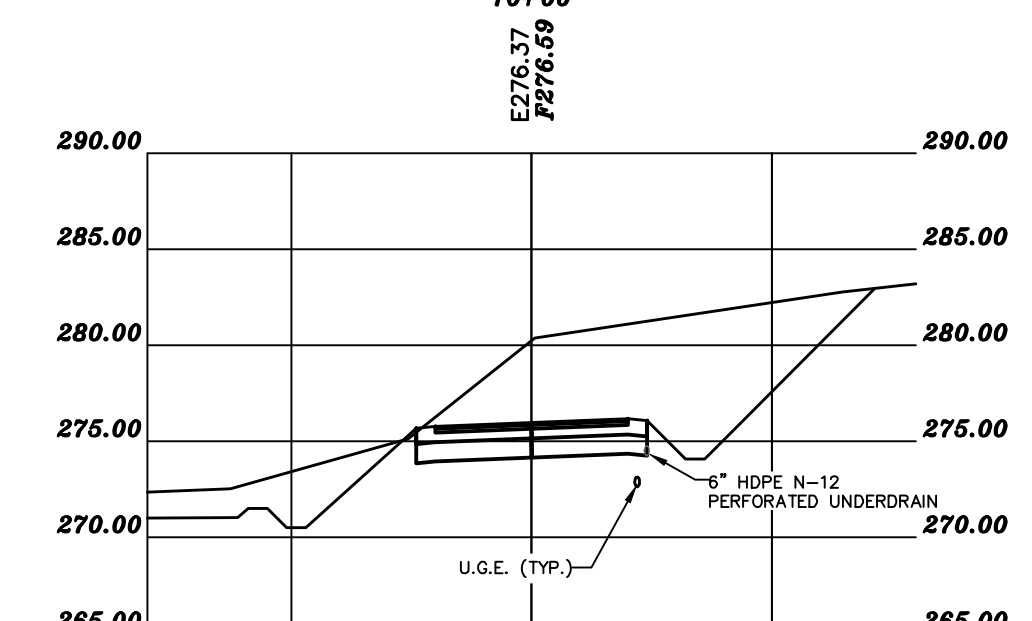
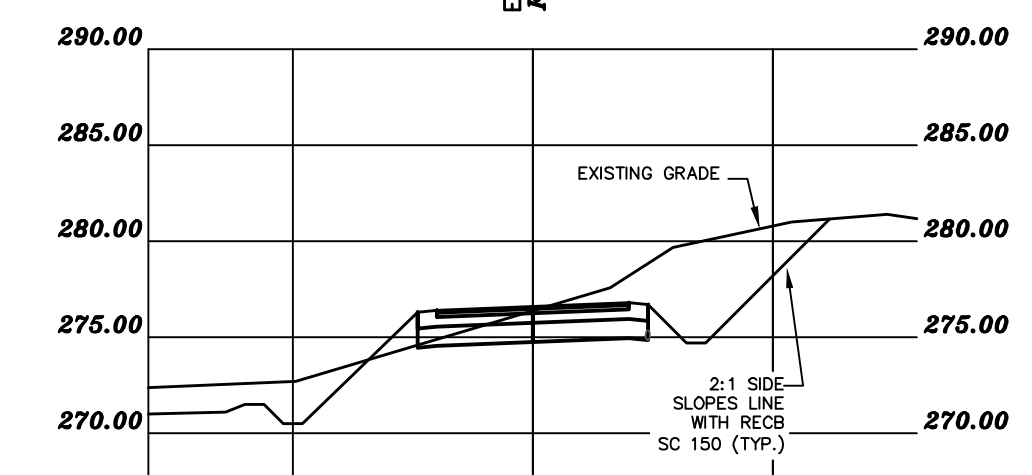
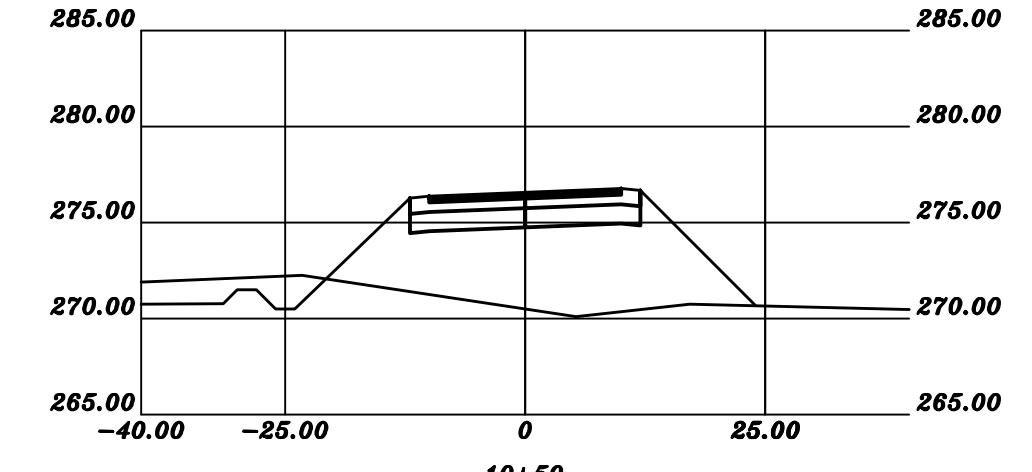
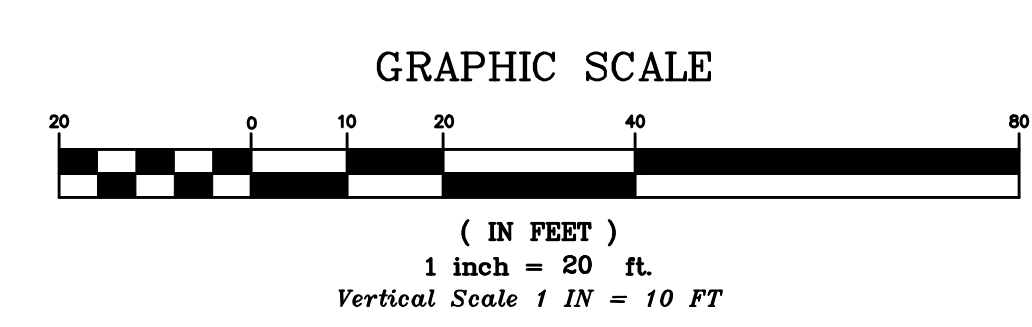
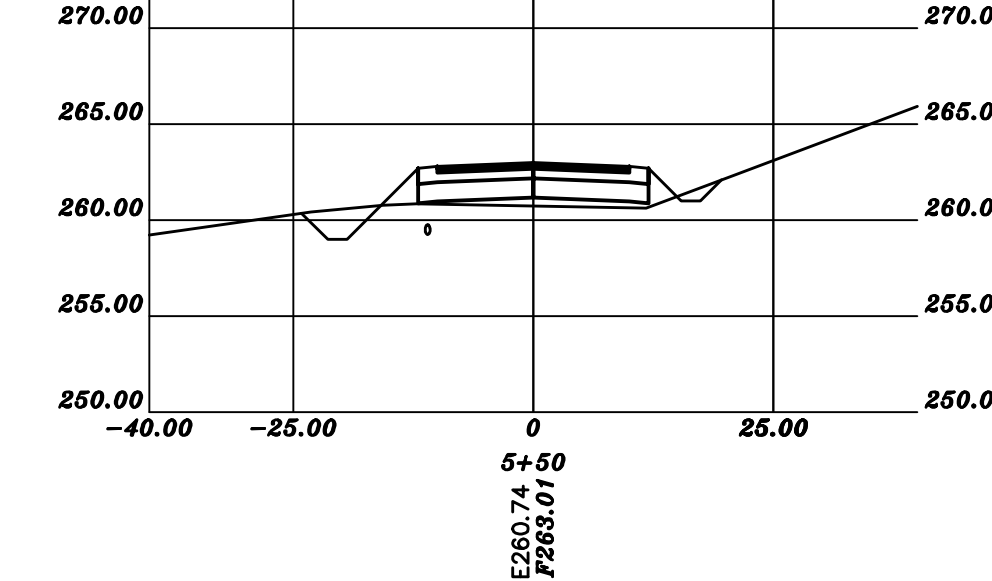
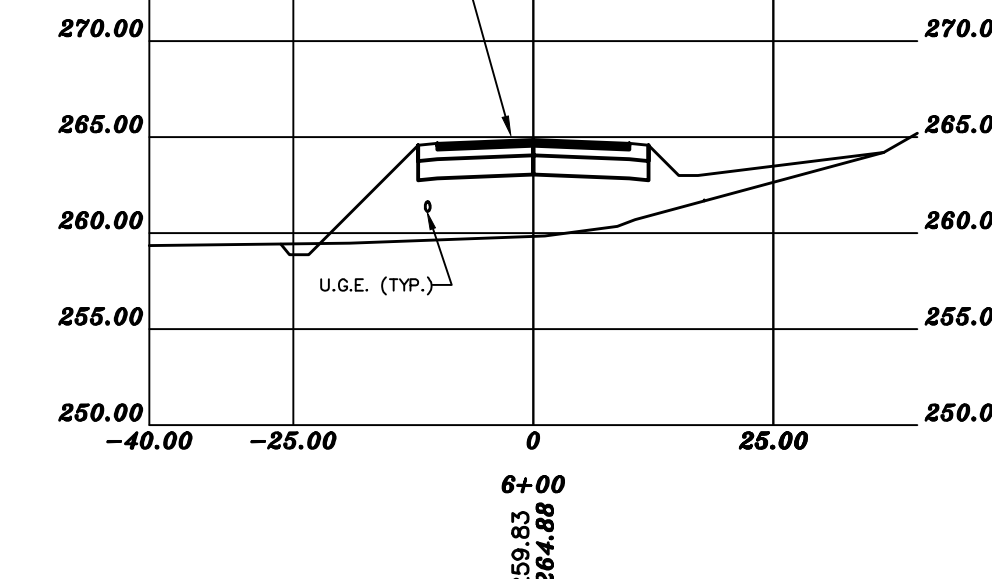
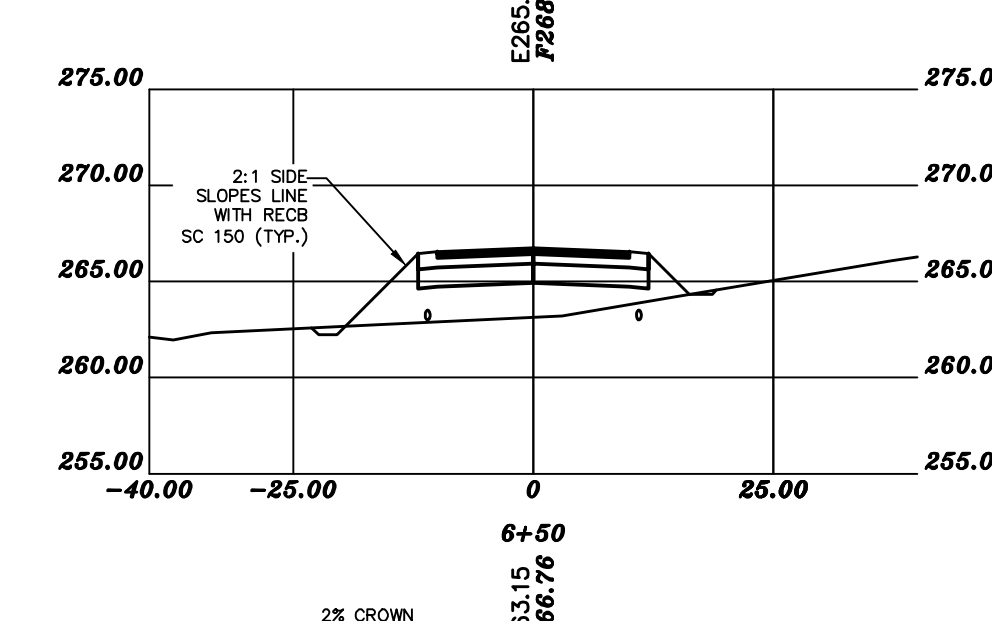
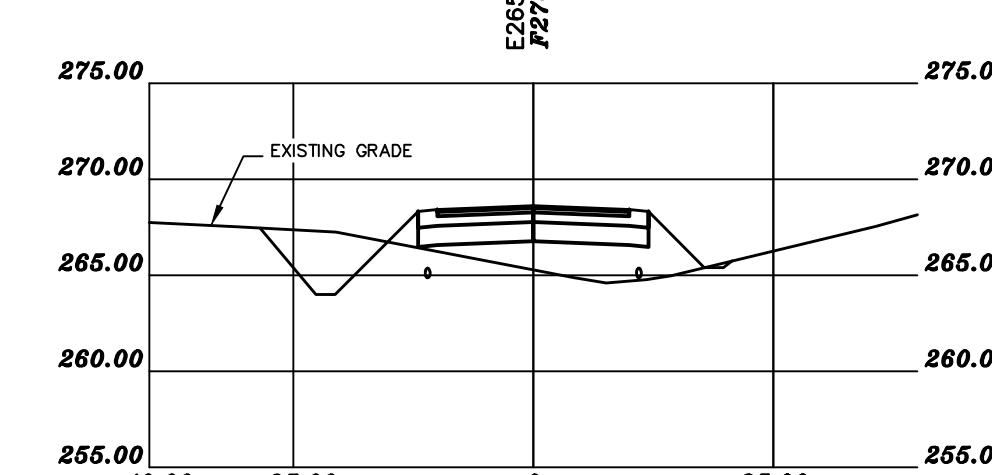
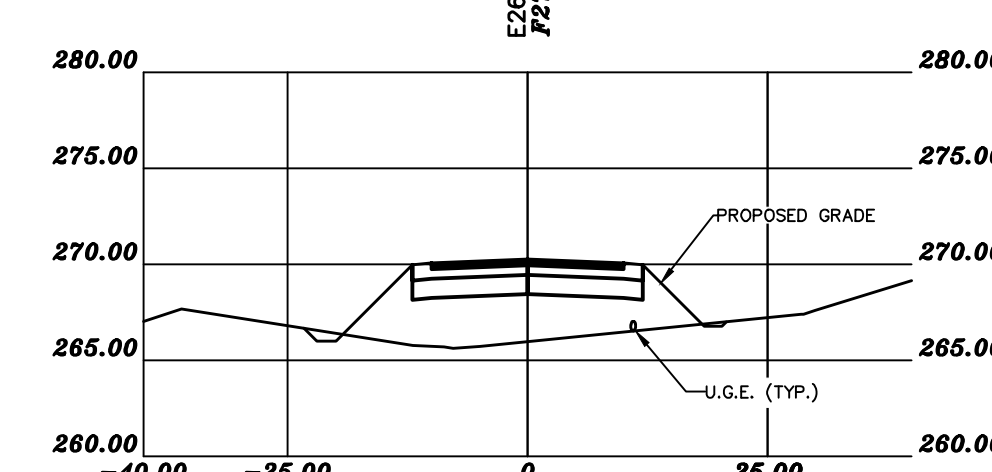
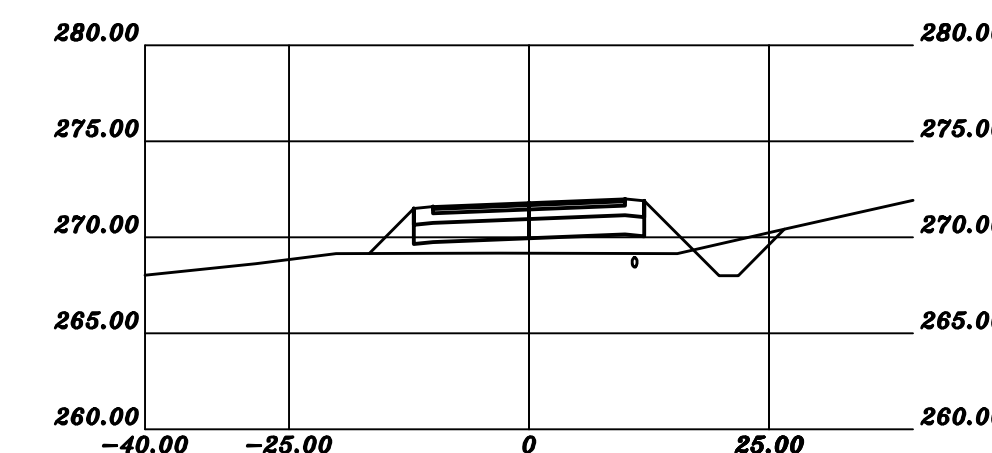
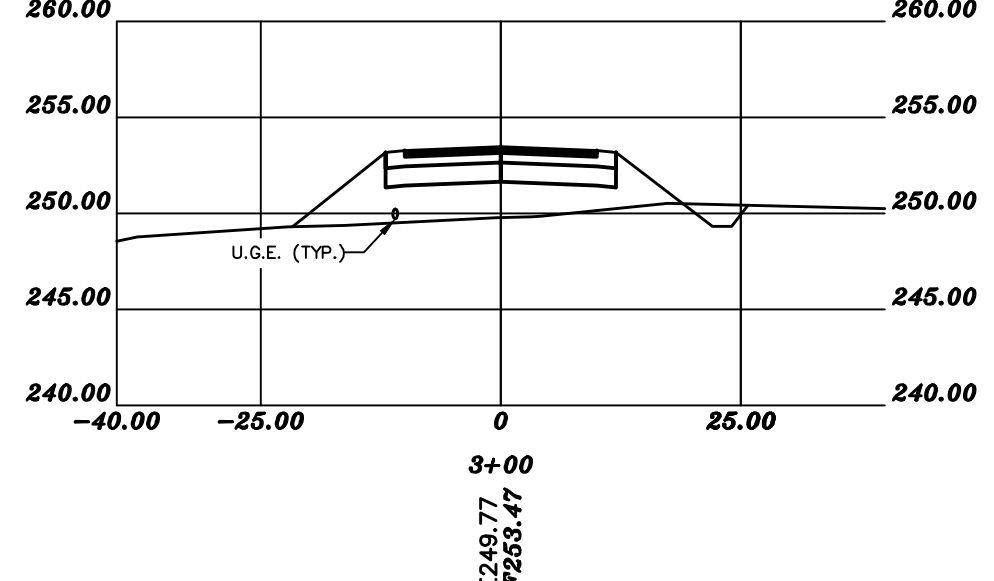
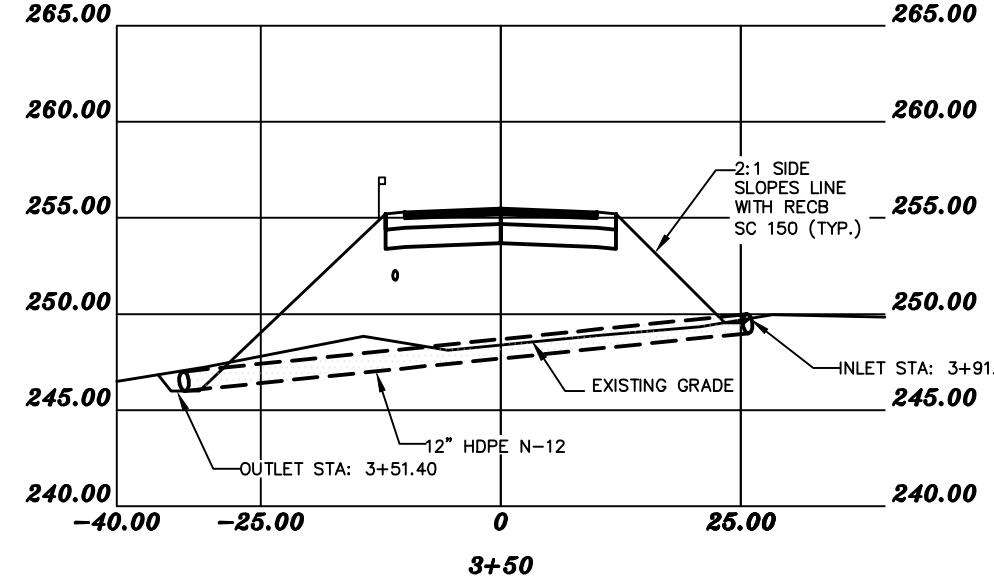
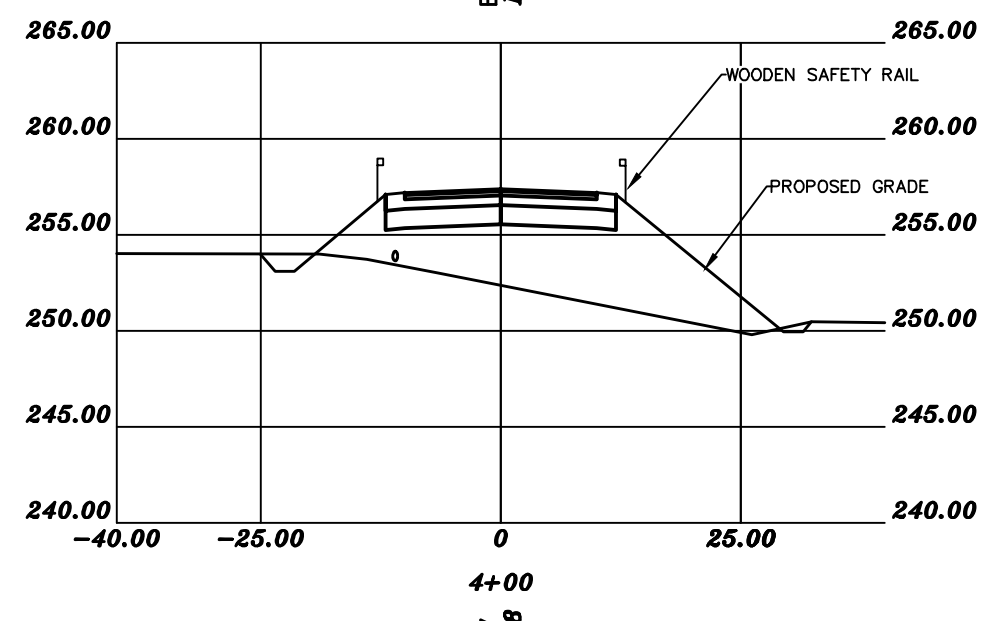
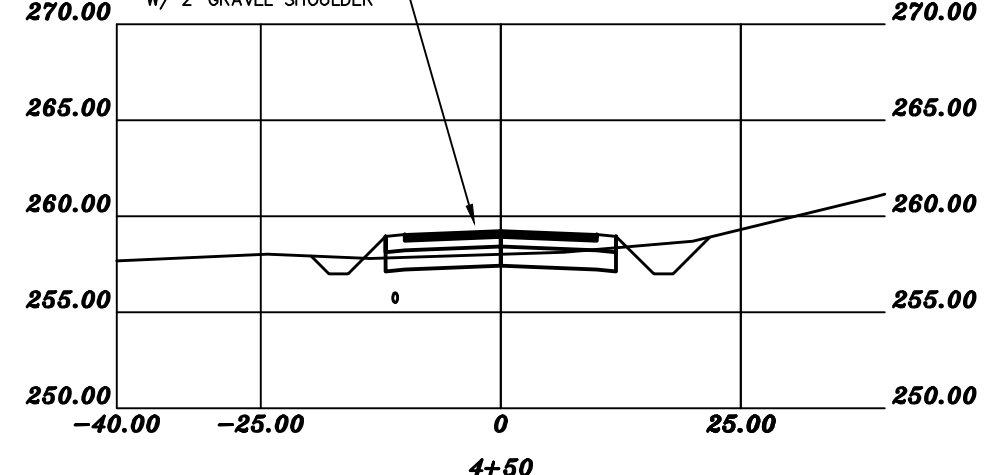
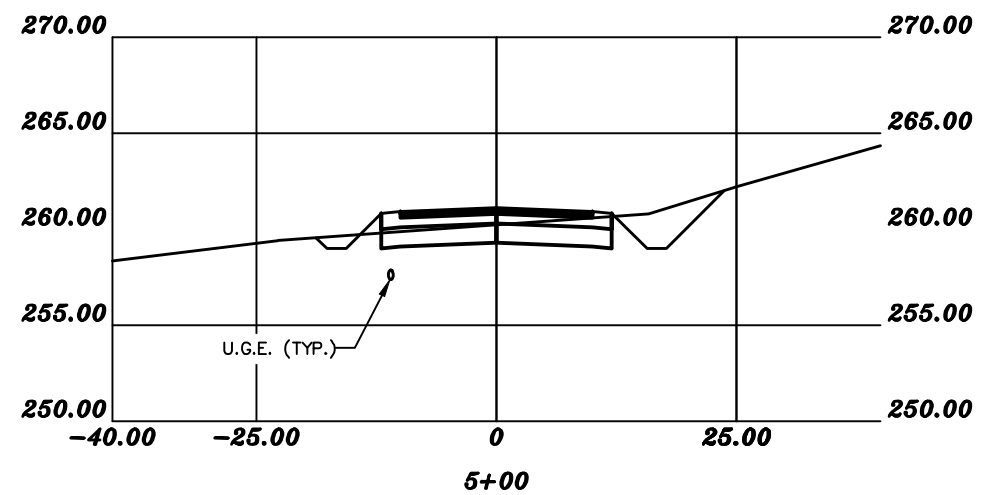
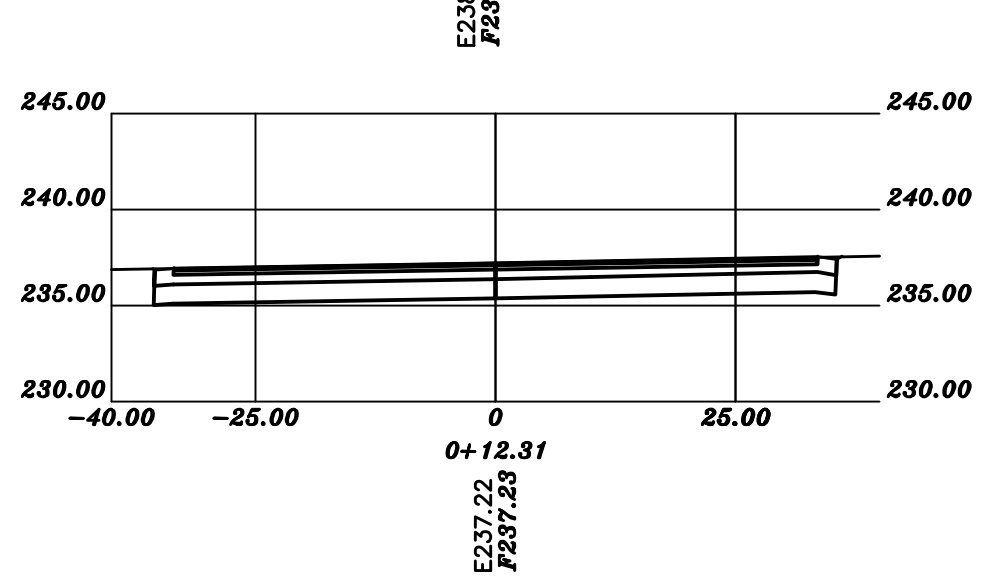
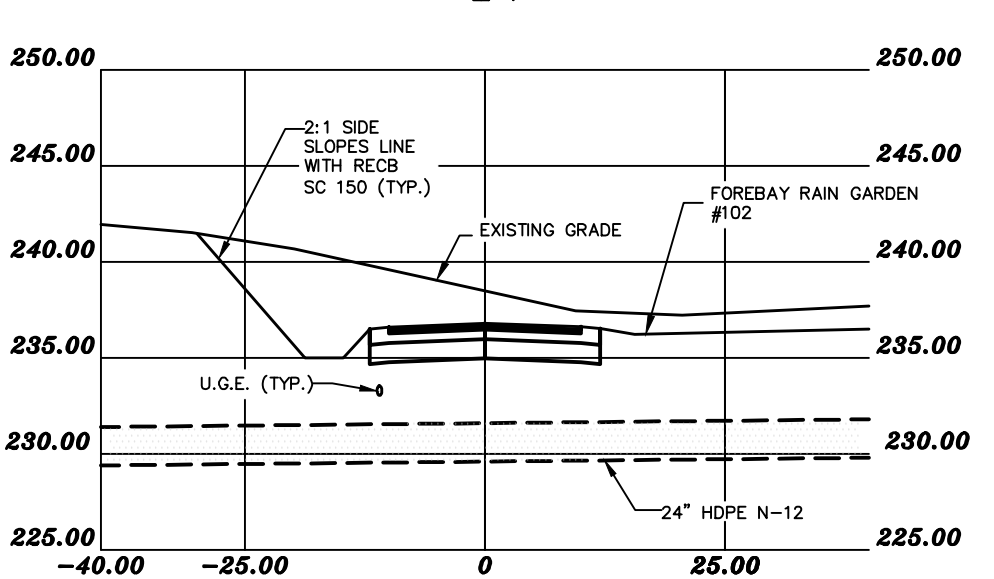
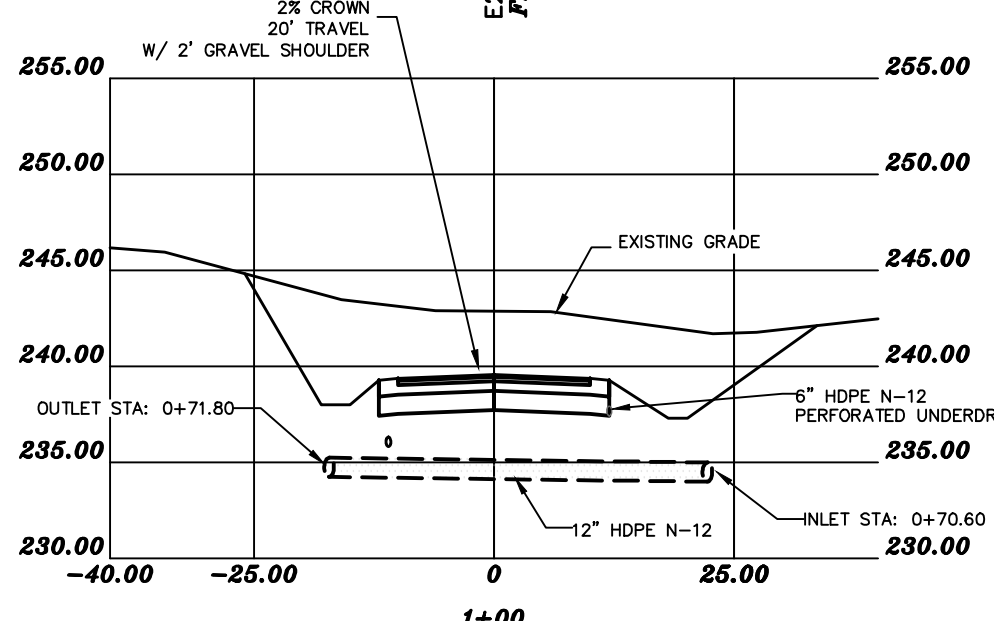
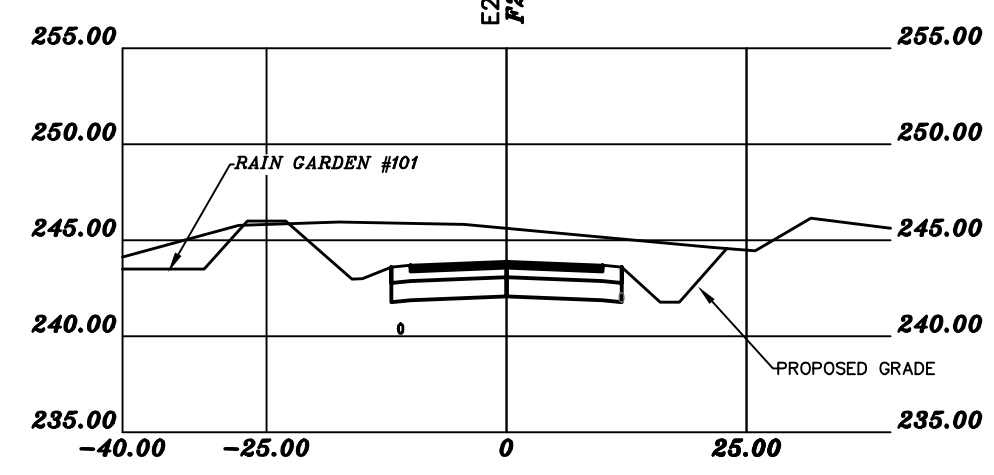
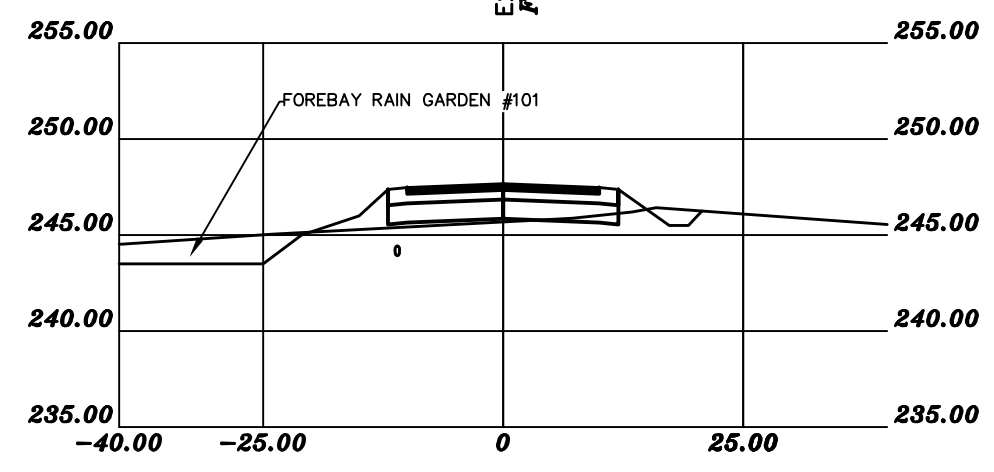
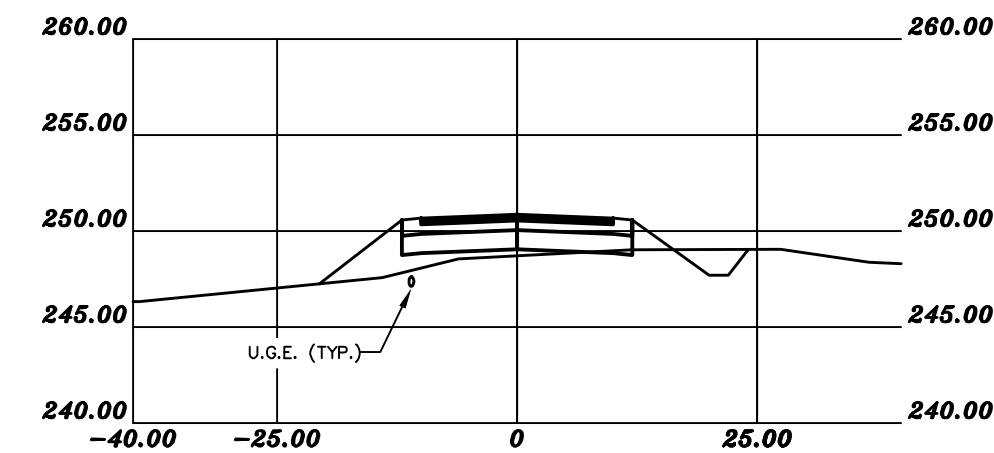
NHDOT DETAILS
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 10 FT.
DATE: MARCH 4, 2019
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KENNETH A. BERRY
No. 12423
LICENSED PROFESSIONAL ENGINEER

NHDOT-5

SHEET 40 OF 51



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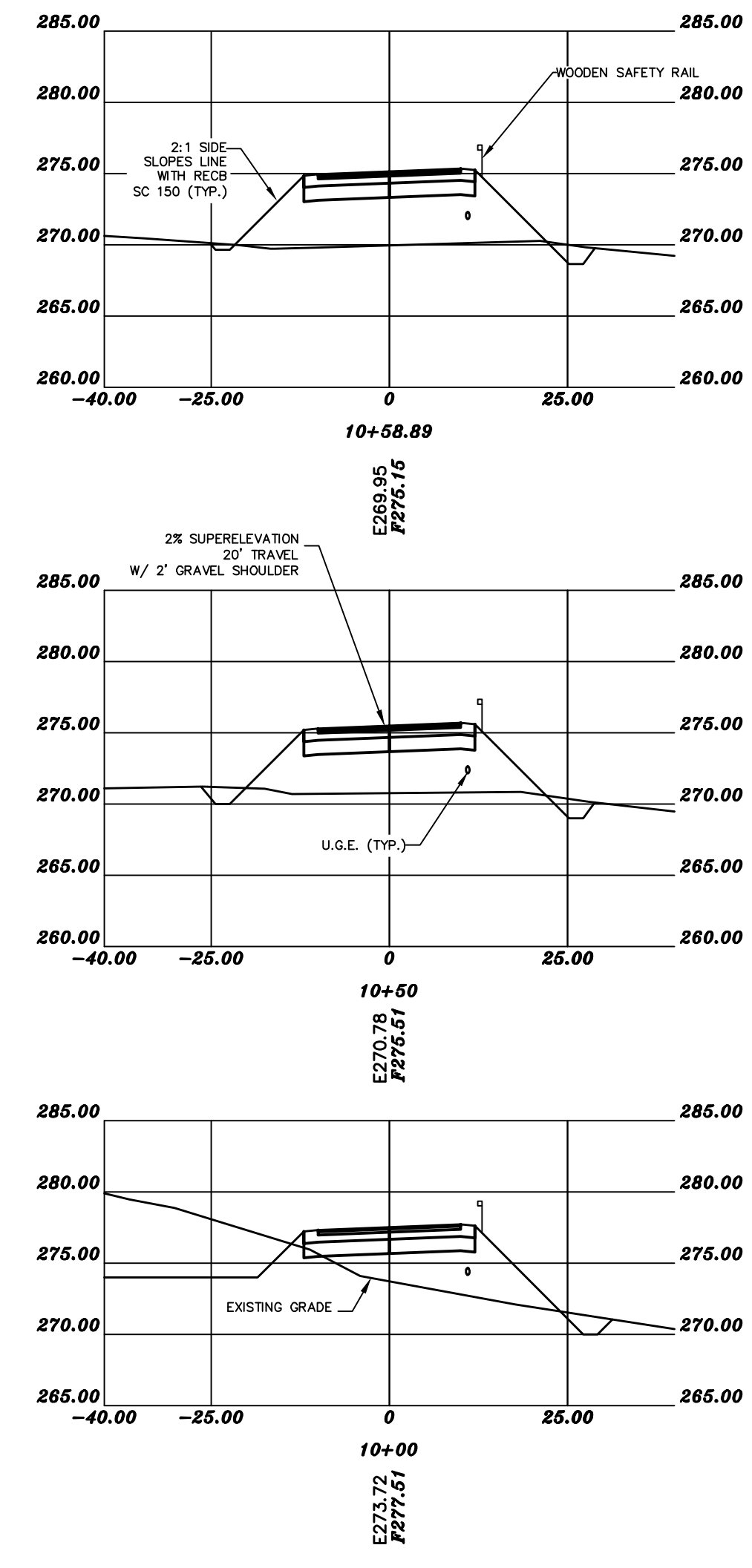
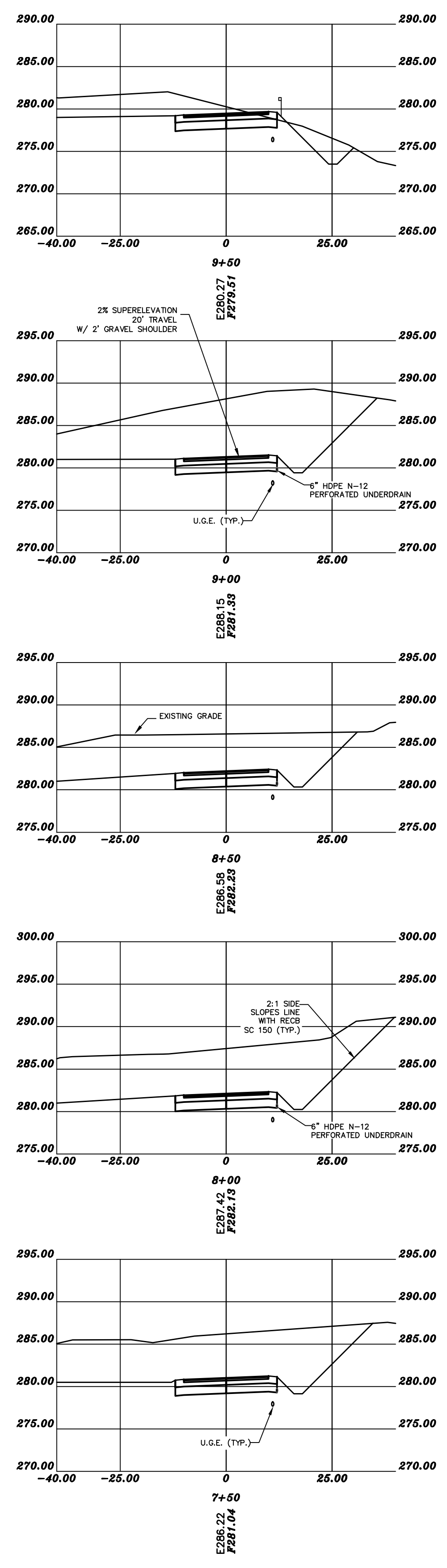
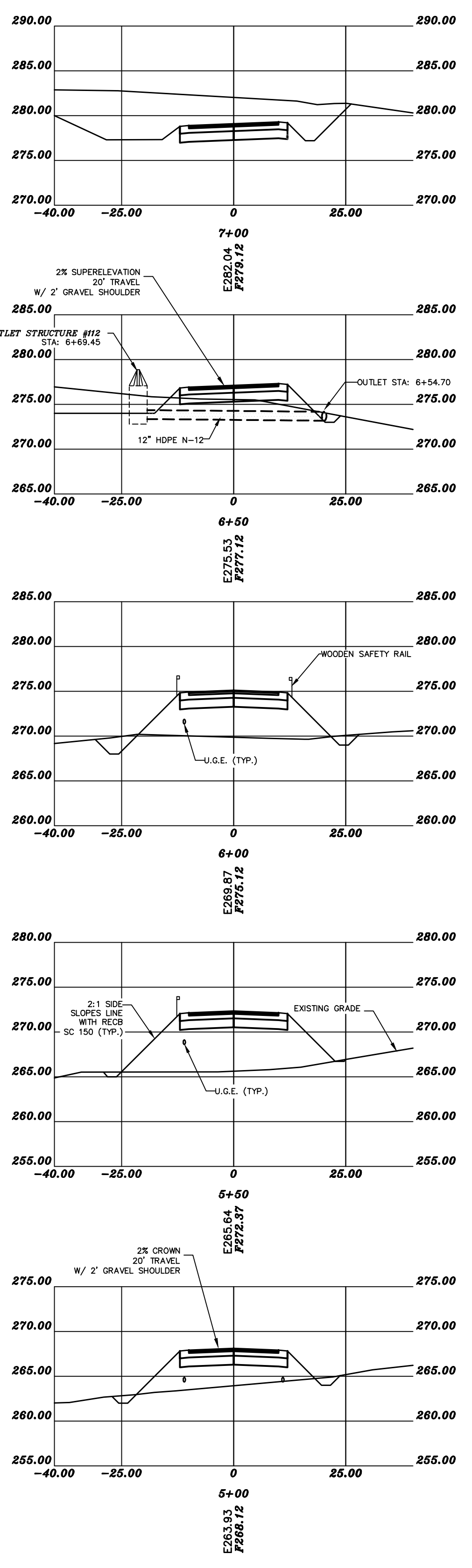
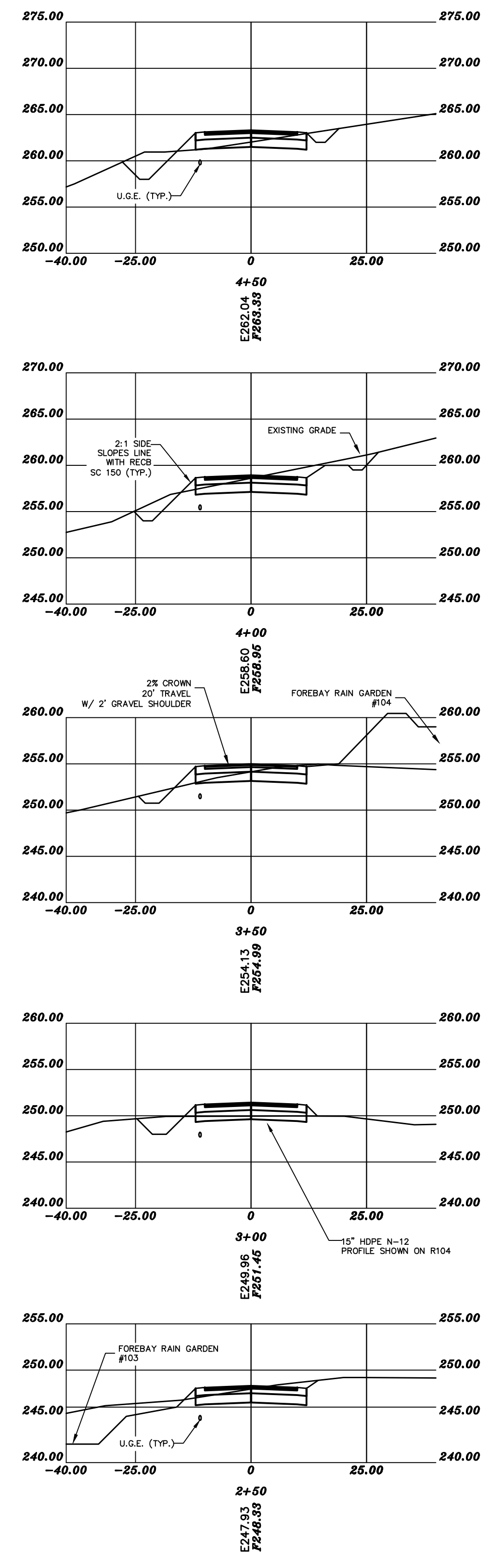
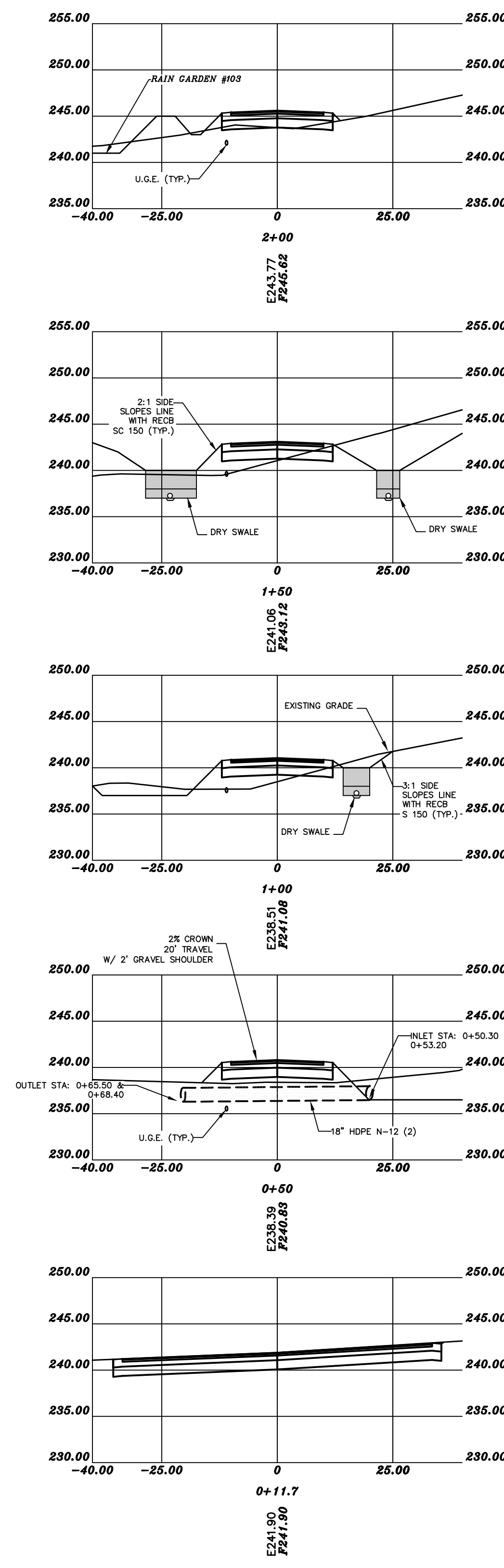
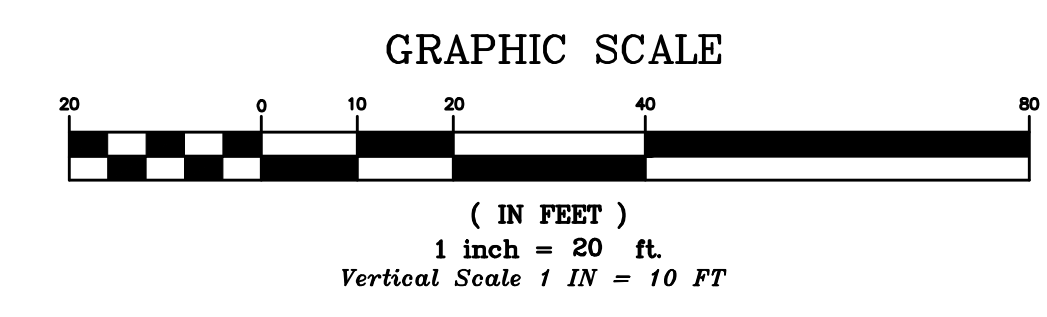
CROSS SECTIONS ADA DRIVE 0+12.31 - END

LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : MARCH 4, 2019
FILE NO. : DB 2018 - 030

KENNETH A. BERRY
No. 1424
LICENSED PROFESSIONAL ENGINEER

SHEET 41 OF 51



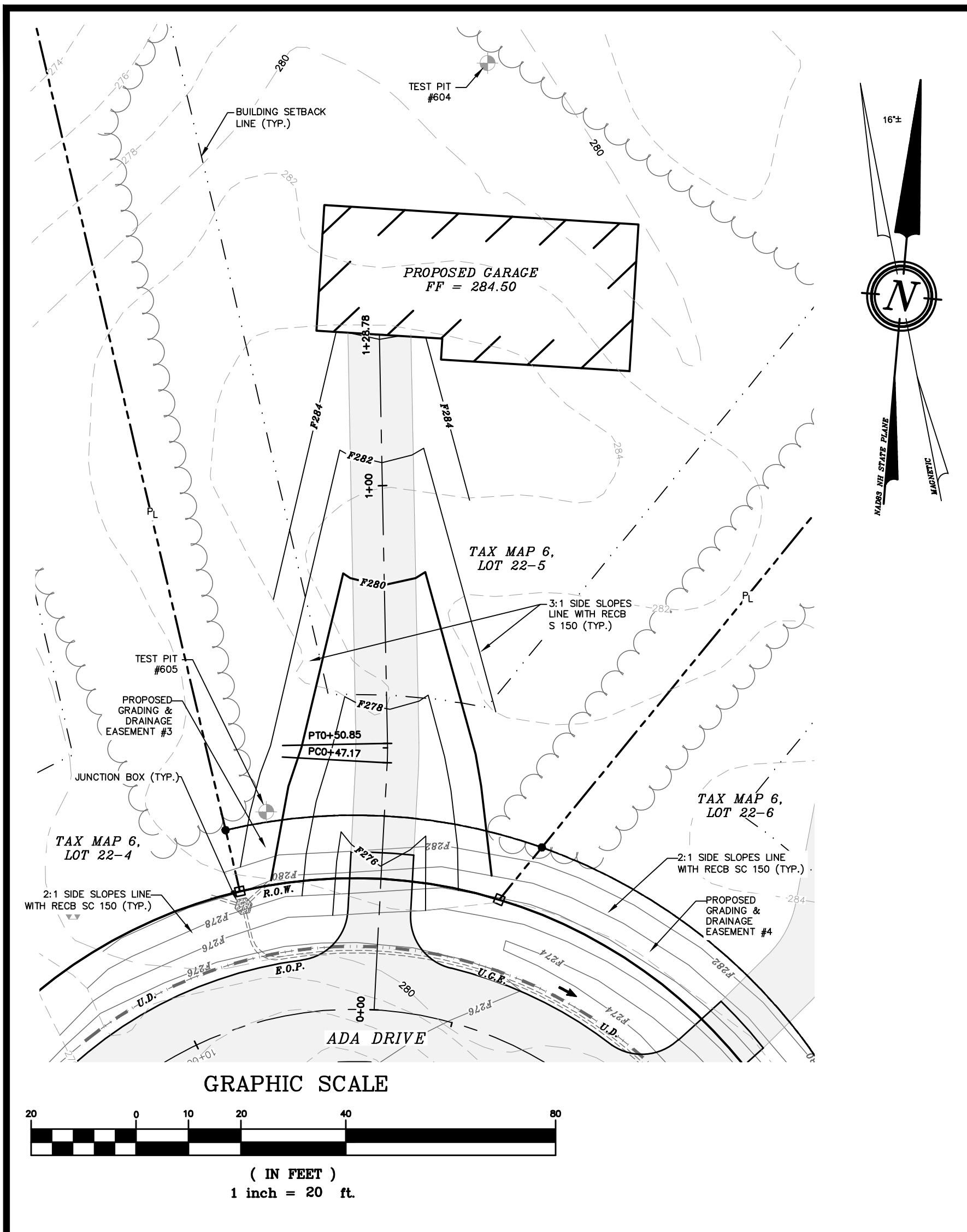
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LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

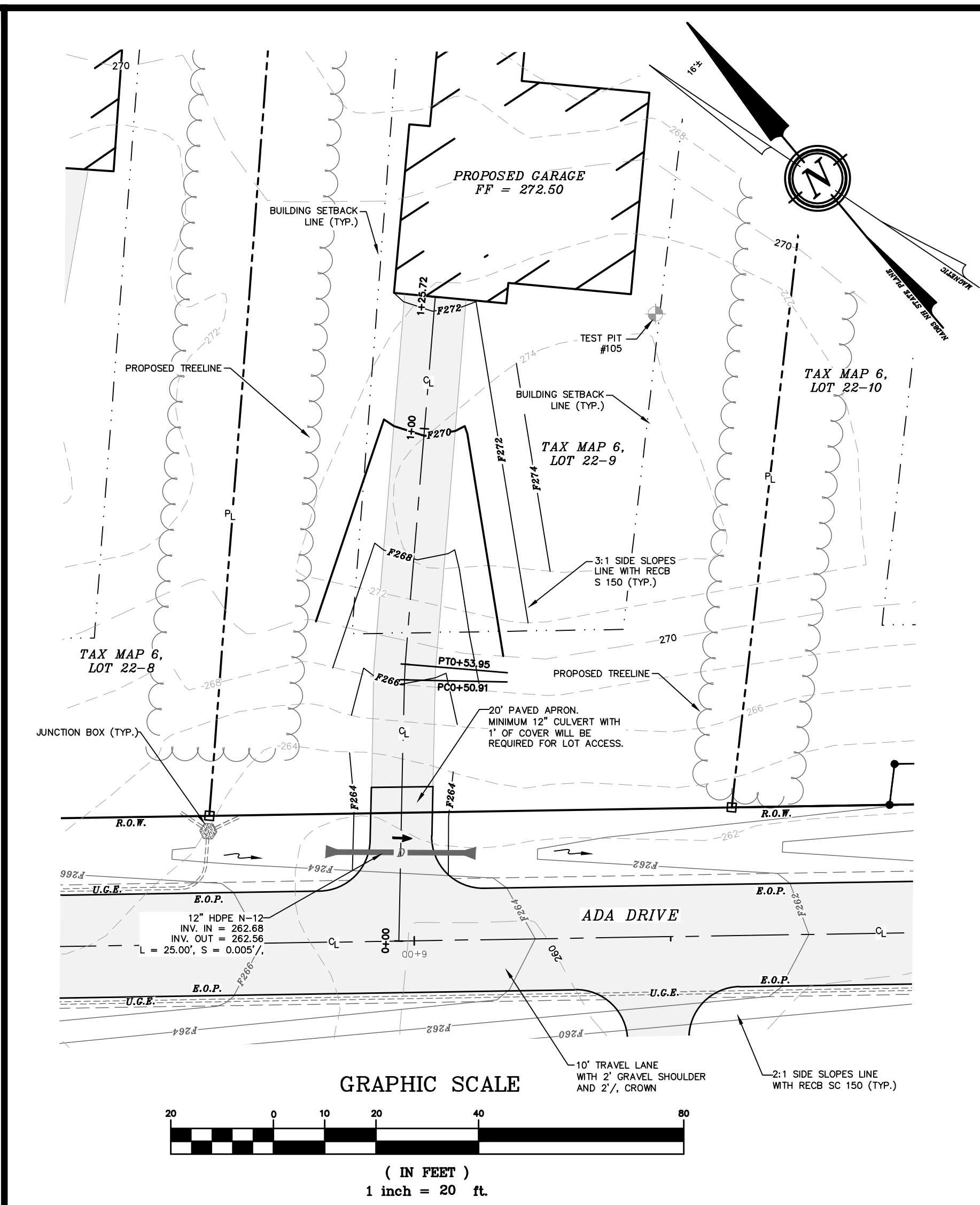
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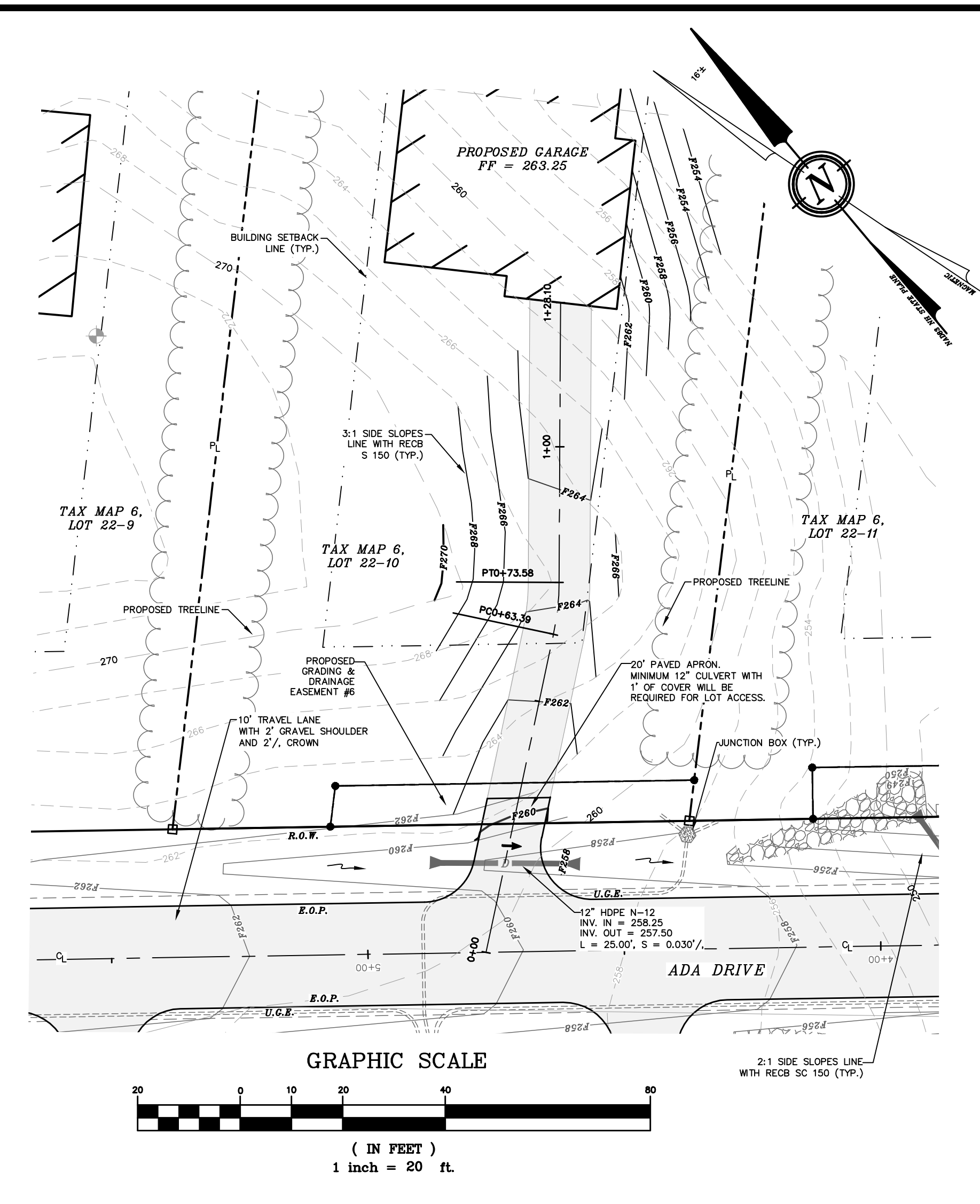
SHEET 42 OF 51



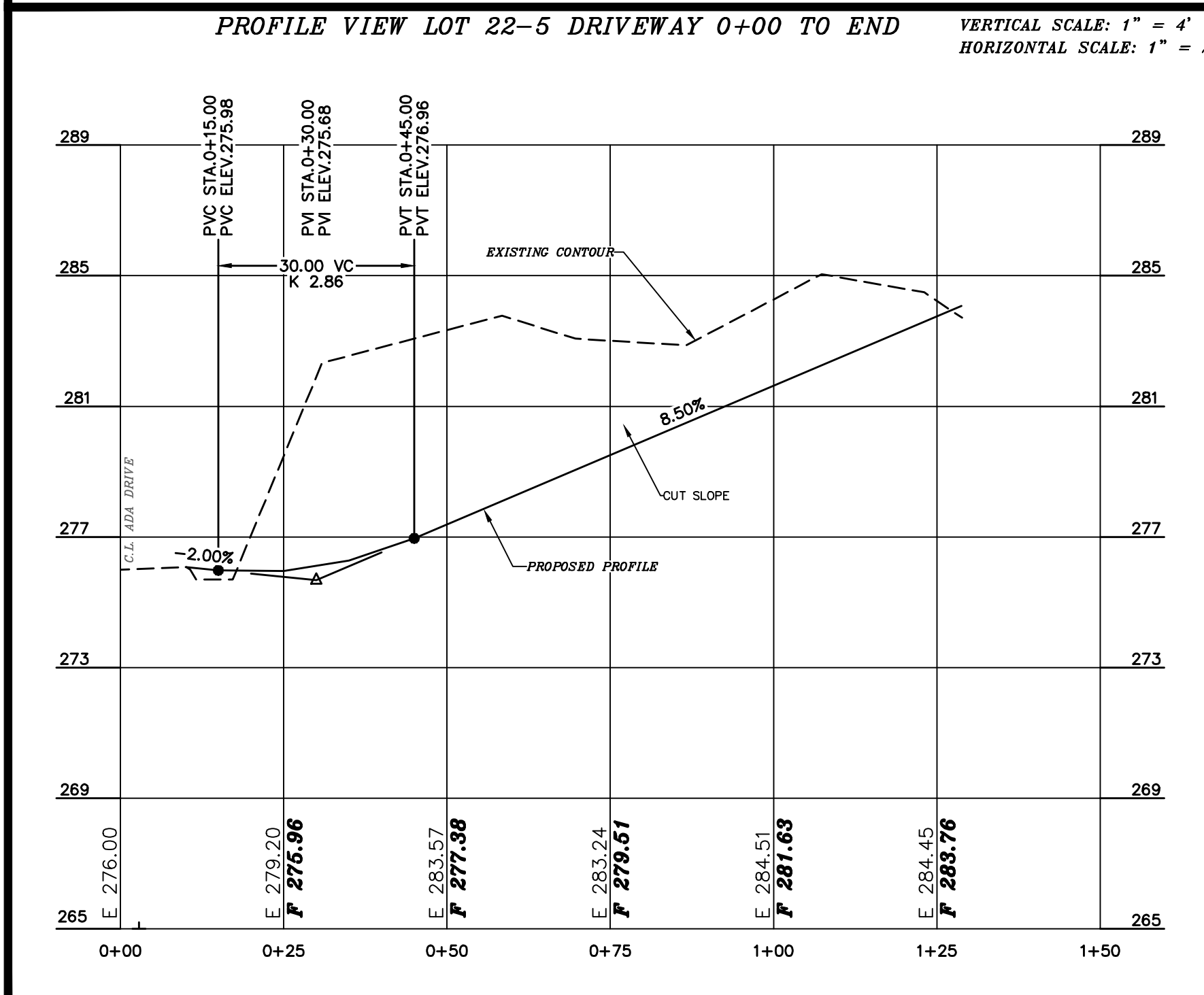
PLAN VIEW LOT 22-5 DRIVEWAY 0+00 TO END



PLAN VIEW LOT 22-9 DRIVEWAY 0+00 TO END

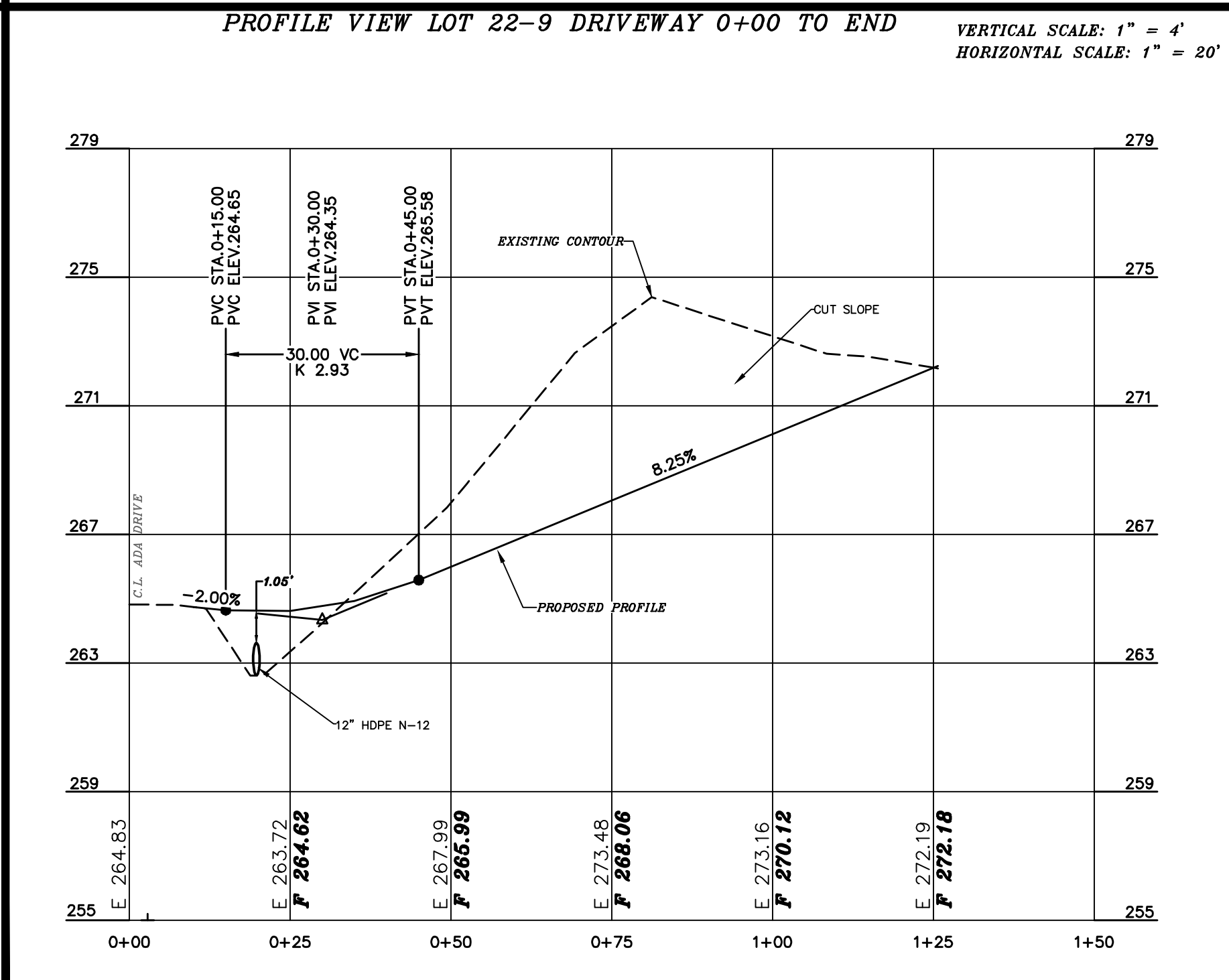


PLAN VIEW LOT 22-10 DRIVEWAY 0+00 TO END



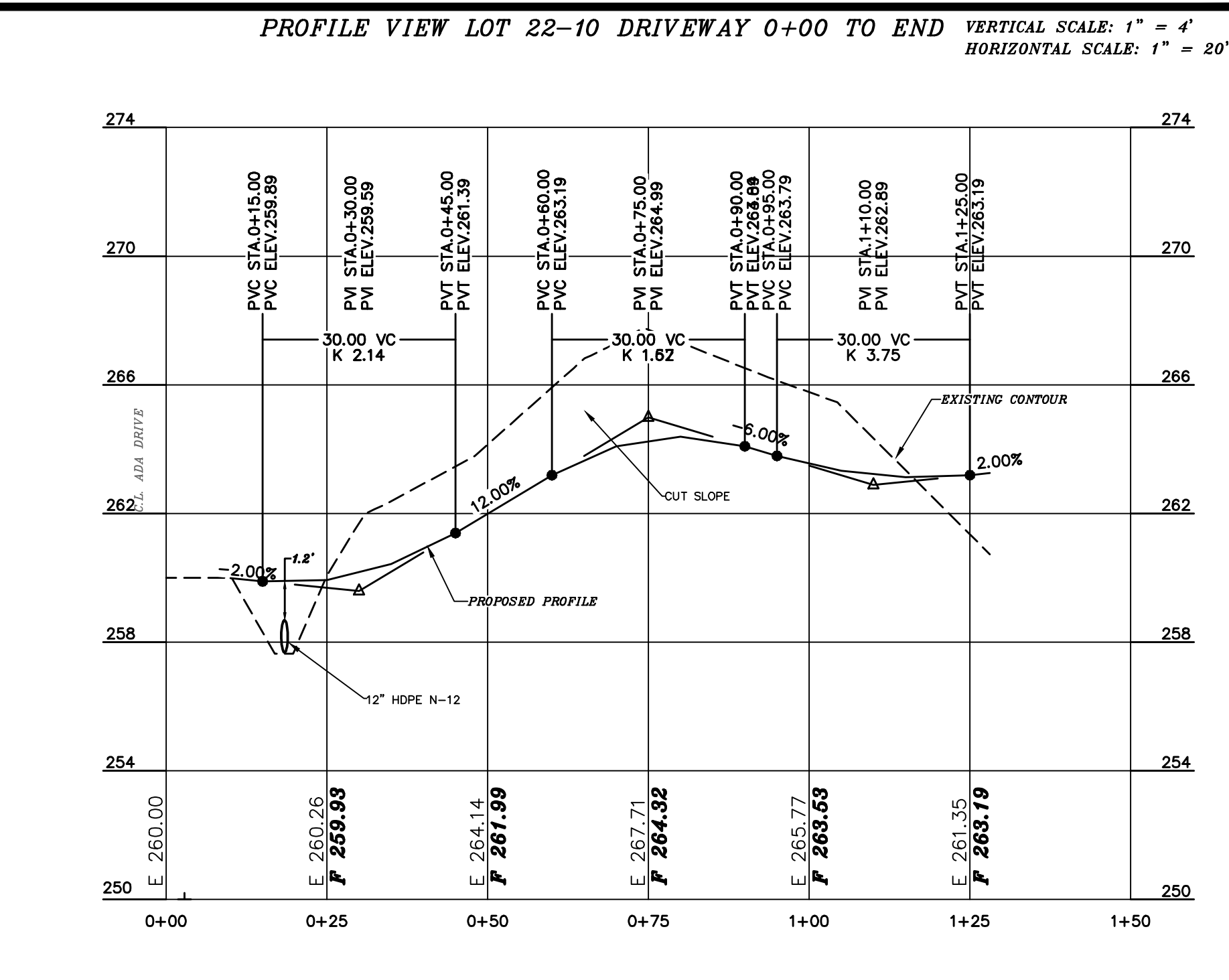
PROFILE VIEW LOT 22-5 DRIVEWAY 0+00 TO END

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



PROFILE VIEW LOT 22-9 DRIVEWAY 0+00 TO END

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



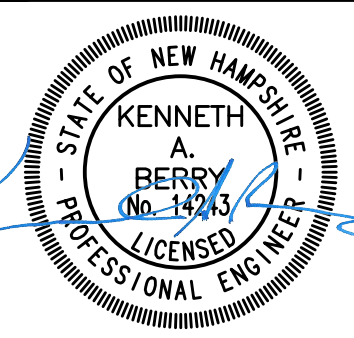
PROFILE VIEW LOT 22-10 DRIVEWAY 0+00 TO END

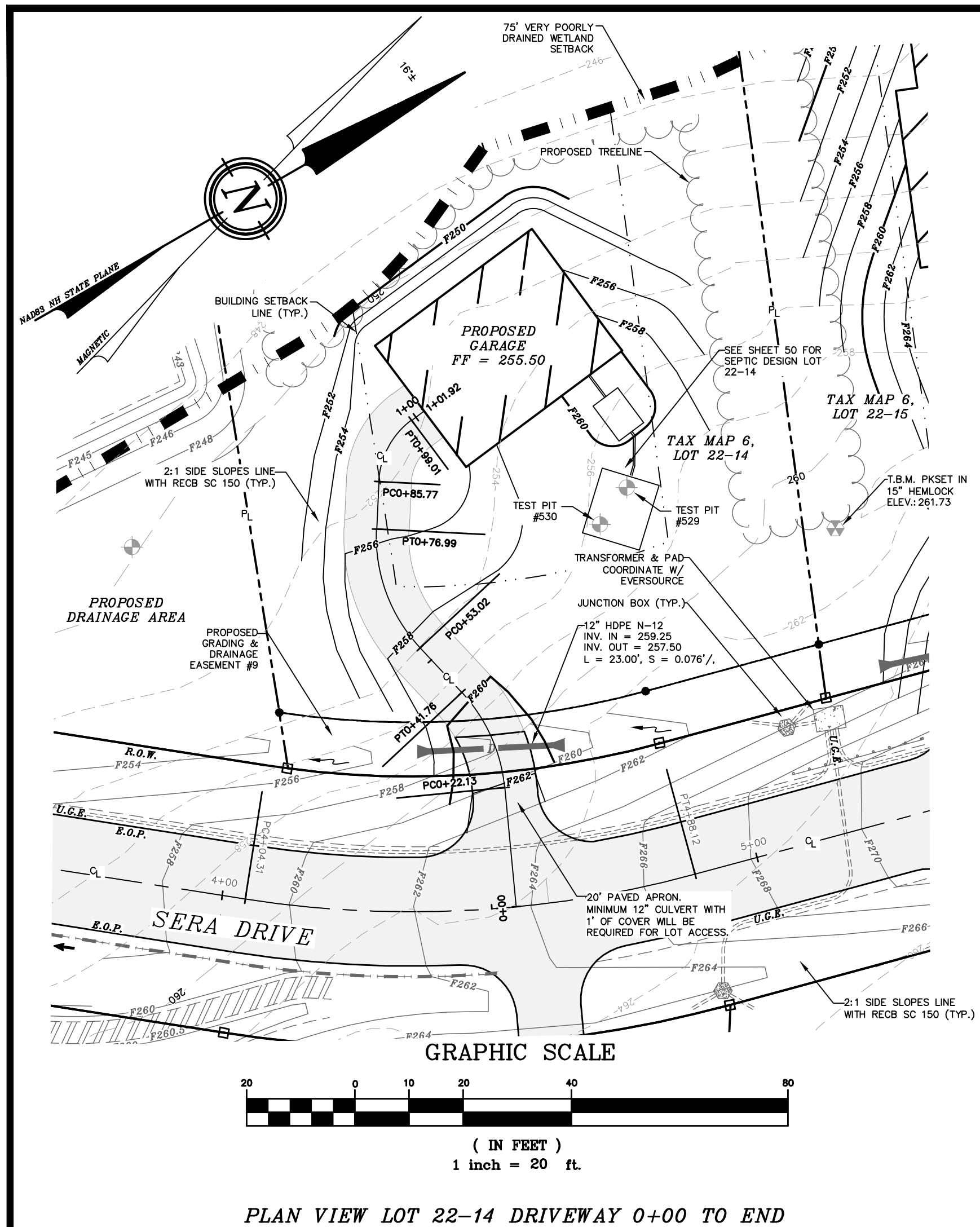
VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'

| REVISION | DATE | DESCRIPTION |
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DRIVEWAY PROFILES LOTS 22-5, 22-9, & 22-10
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

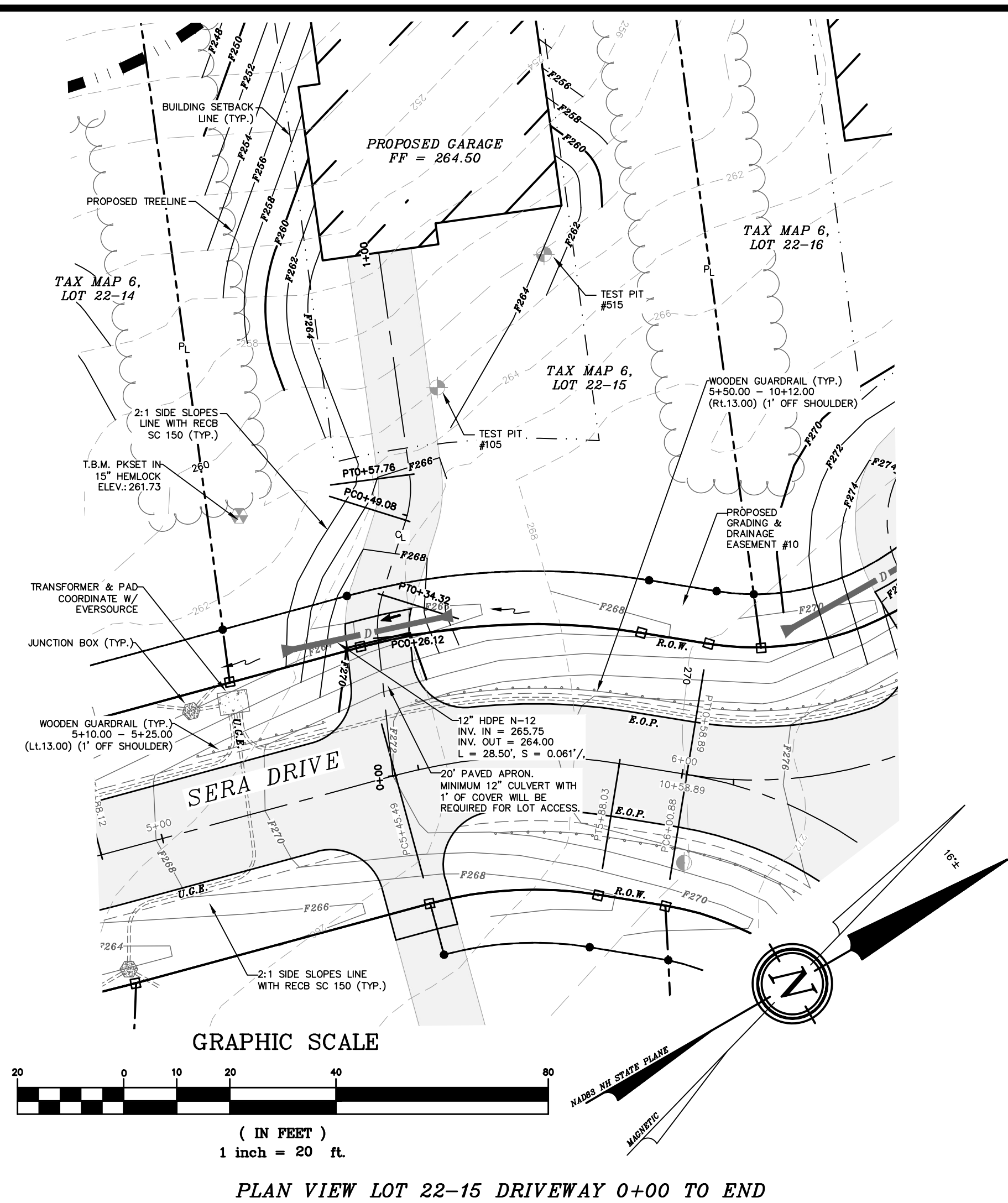
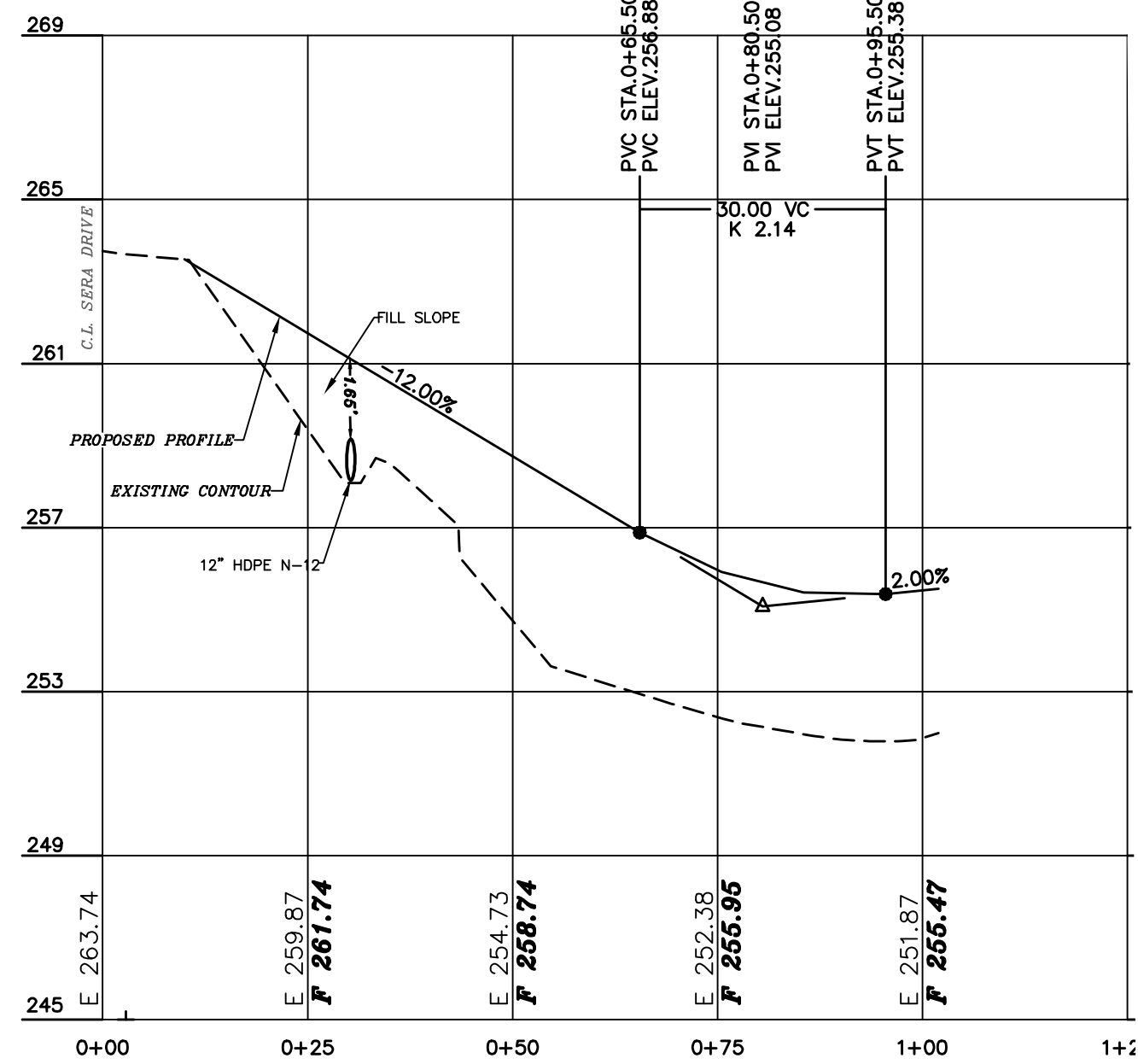
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030





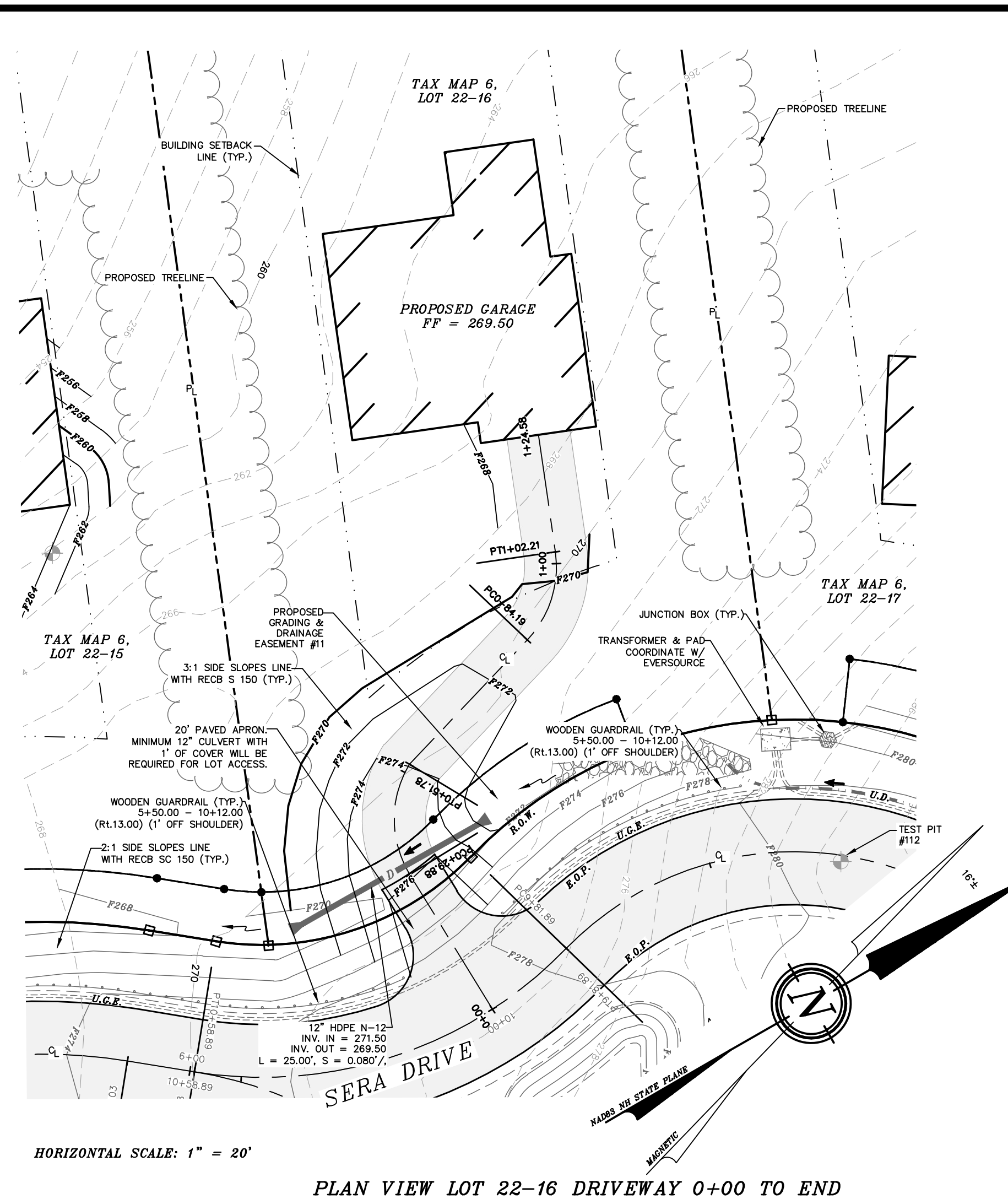
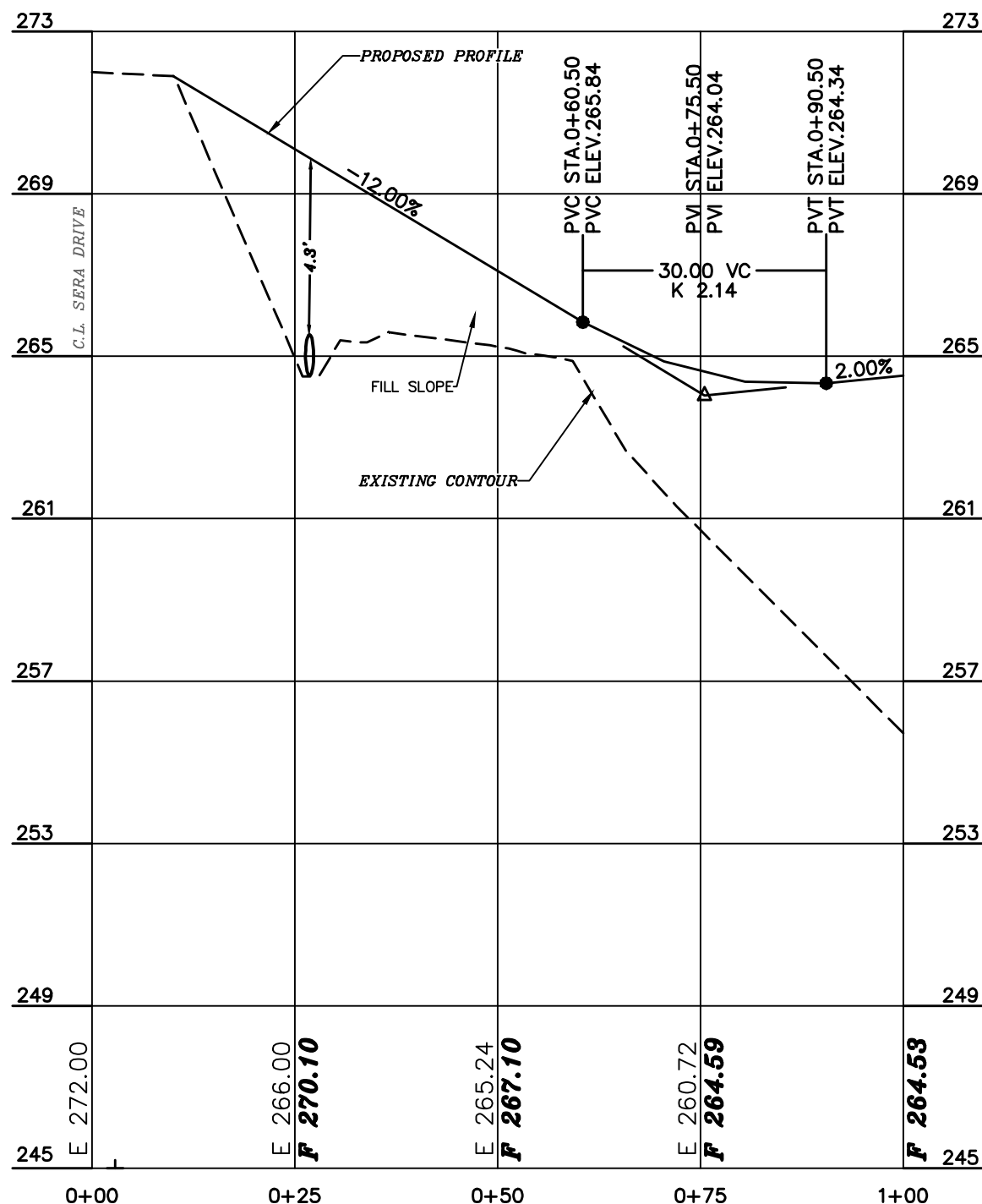
PLAN VIEW LOT 22-14 DRIVEWAY 0+00 TO END
 PROFILE VIEW LOT 22-14 DRIVEWAY 0+00 TO END

VERTICAL SCALE: 1" = 4'
 HORIZONTAL SCALE: 1" = 20'



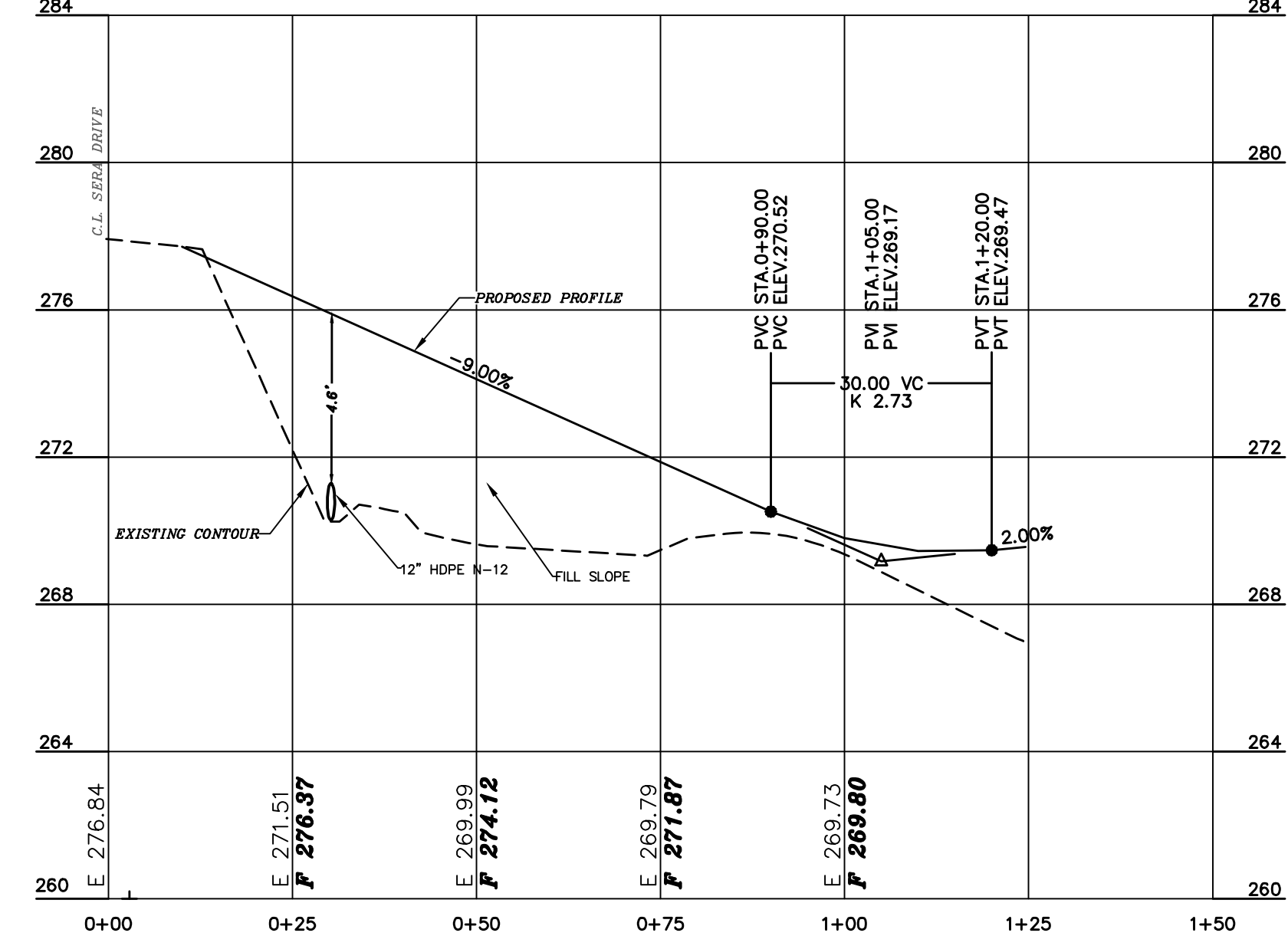
PLAN VIEW LOT 22-15 DRIVEWAY 0+00 TO END
 PROFILE VIEW LOT 22-15 DRIVEWAY 0+00 TO END

VERTICAL SCALE: 1" = 4'
 HORIZONTAL SCALE: 1" = 20'



PLAN VIEW LOT 22-16 DRIVEWAY 0+00 TO END
 PROFILE VIEW LOT 22-16 DRIVEWAY 0+00 TO END

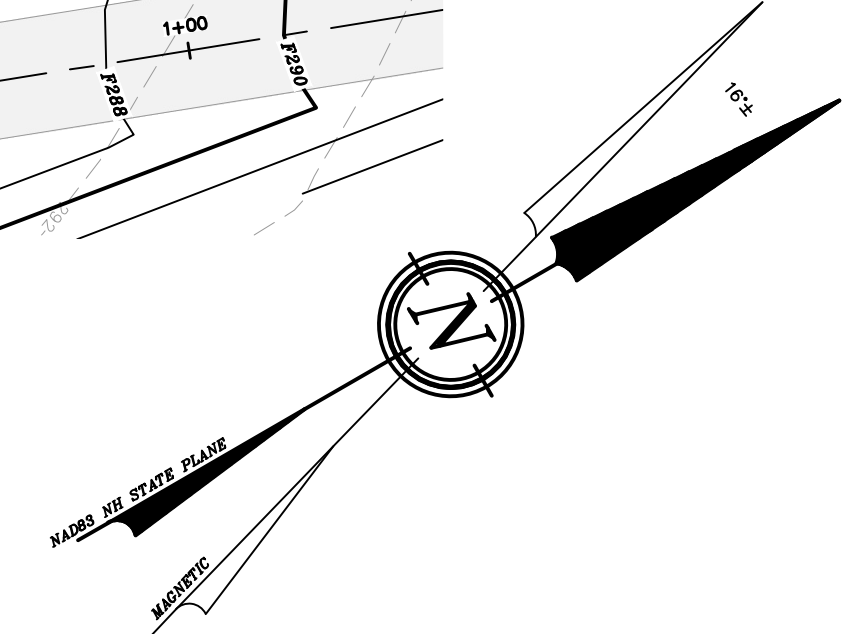
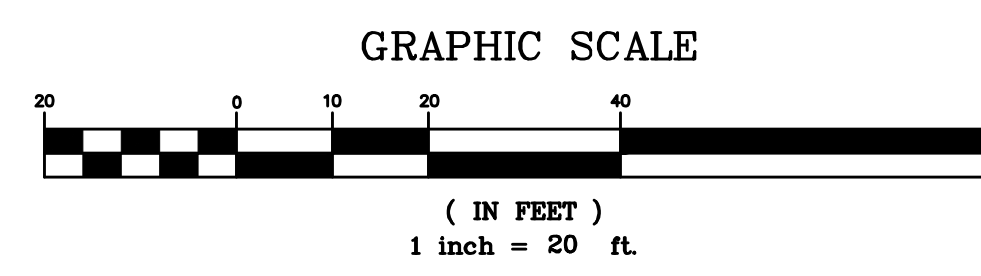
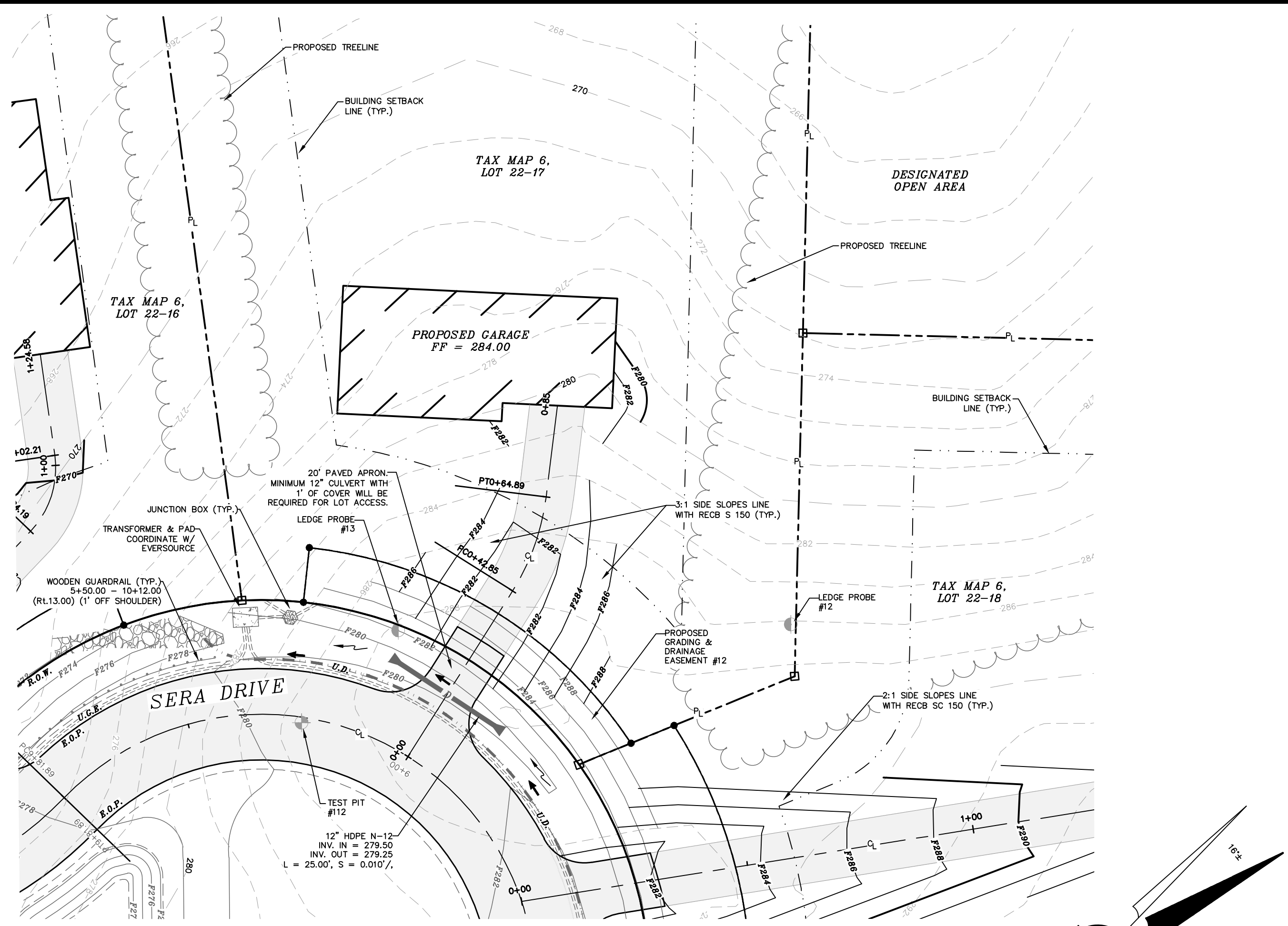
VERTICAL SCALE: 1" = 4'
 HORIZONTAL SCALE: 1" = 20'



| REVISION | DATE | DESCRIPTION |
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DRIVEWAY PROFILES LOTS 22-14, 22-15, & 22-16
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

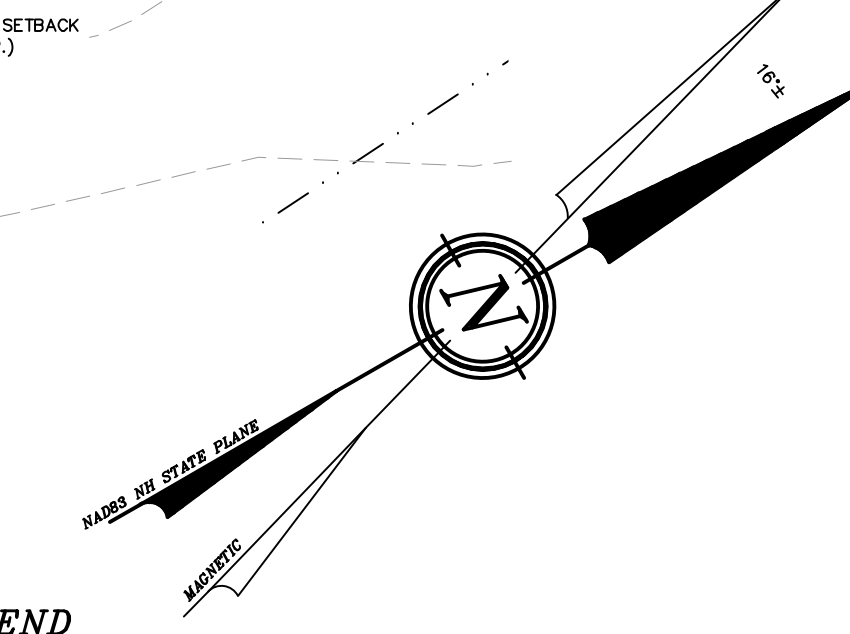
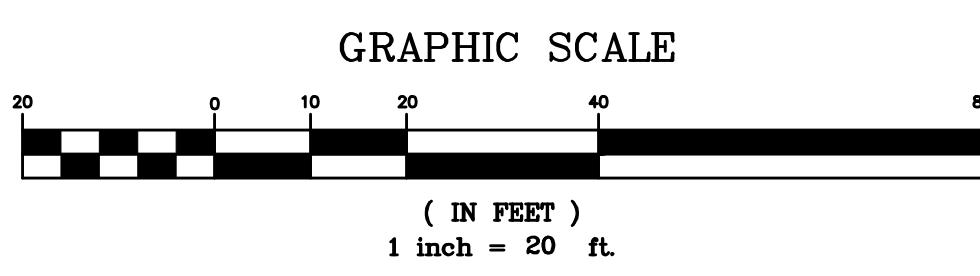
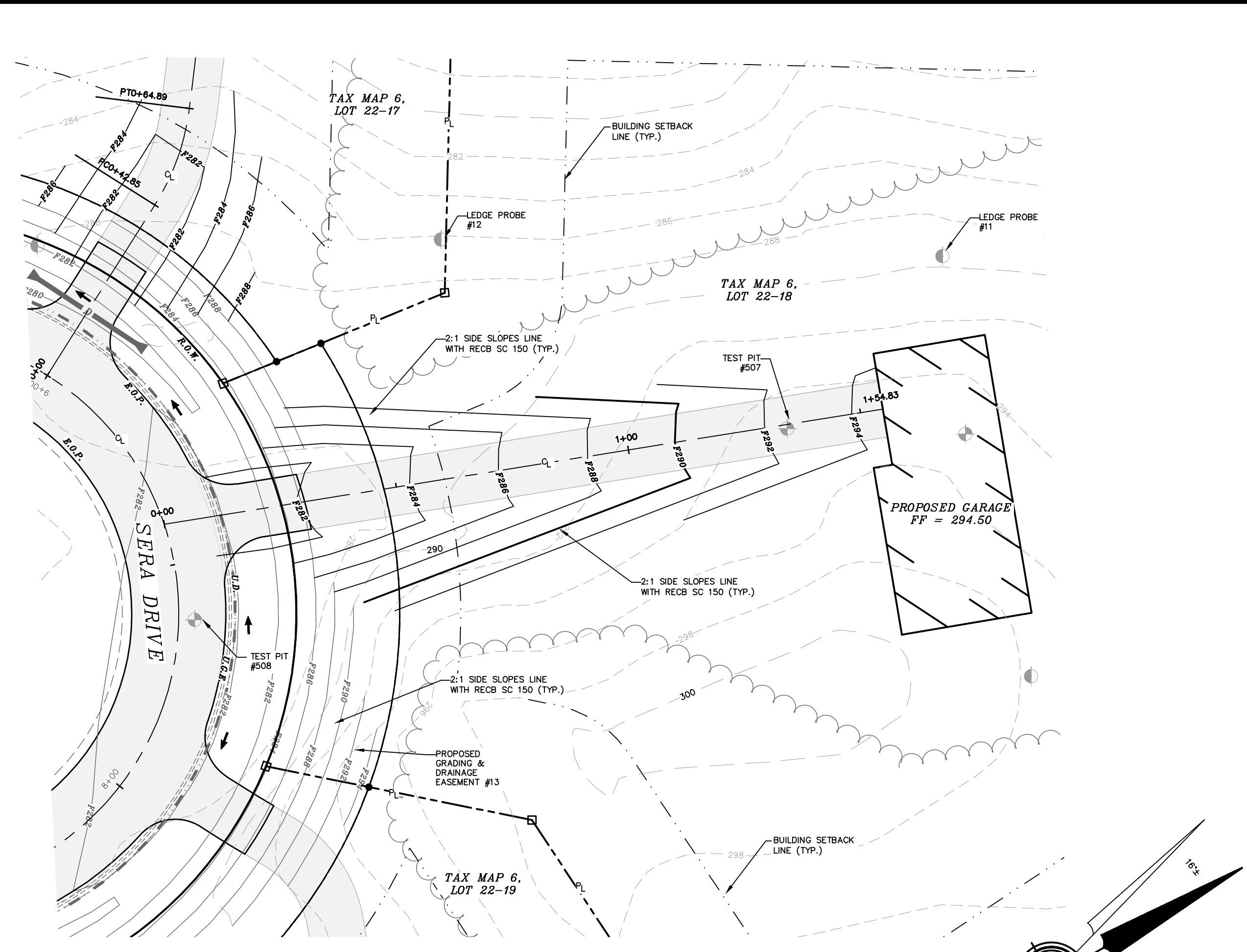
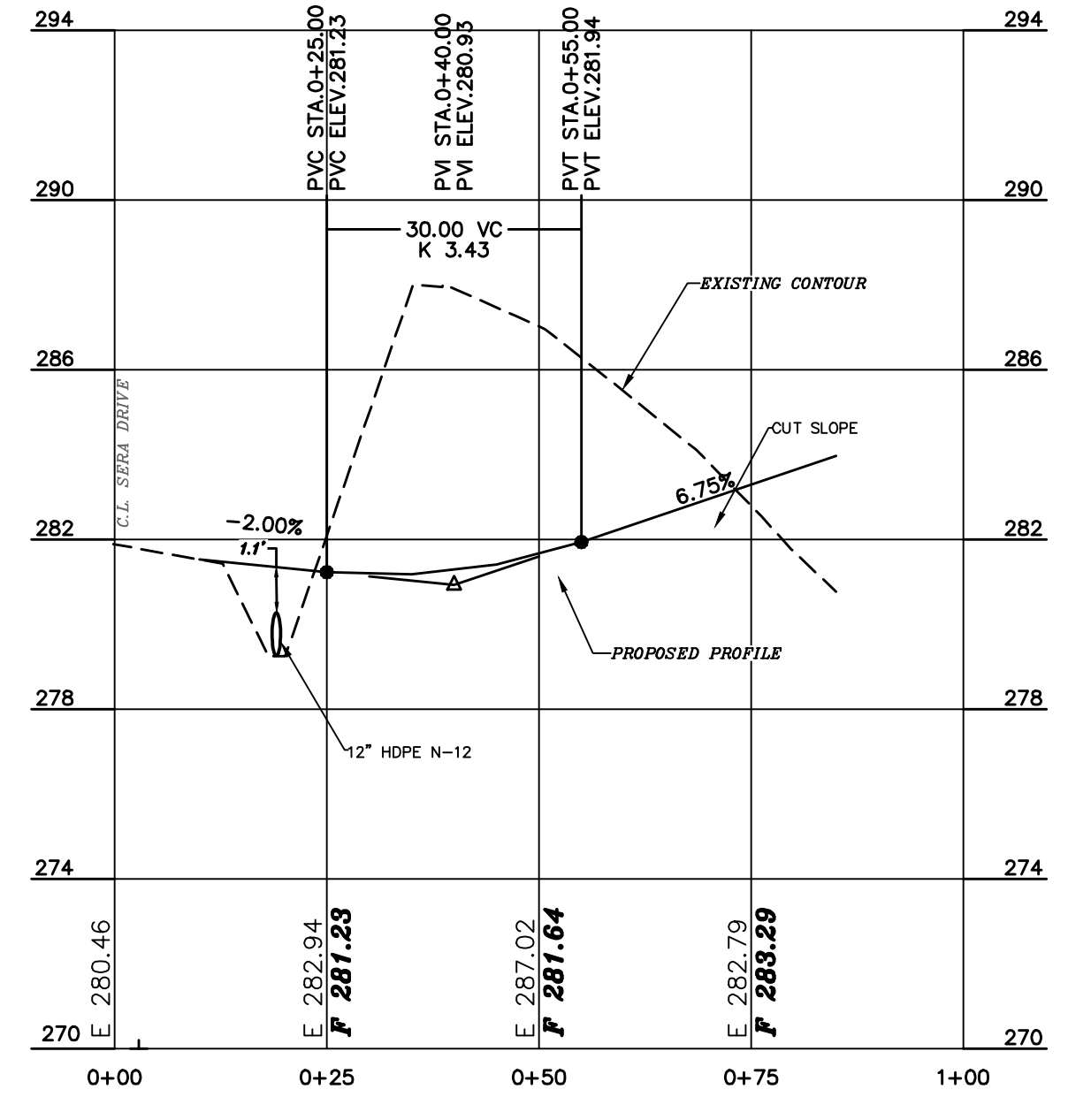
BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
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 DATE: MARCH 4, 2019
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PLAN VIEW LOT 22-17 DRIVEWAY 0+00 TO END

PROFILE VIEW LOT 22-17 DRIVEWAY 0+00 TO END

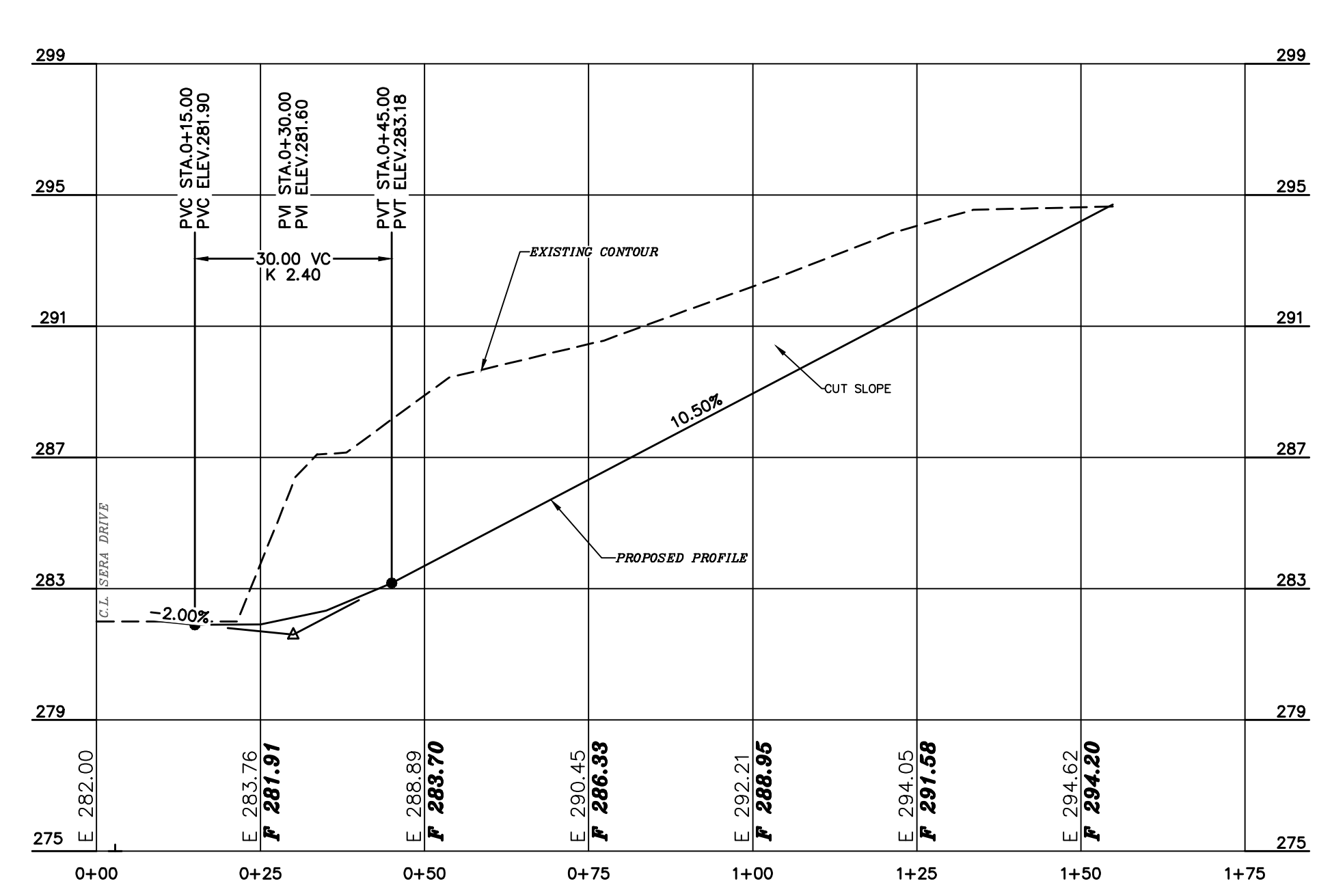
VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



PLAN VIEW LOT 22-18 DRIVEWAY 0+00 TO END

PROFILE VIEW LOT 22-18 DRIVEWAY 0+00 TO END

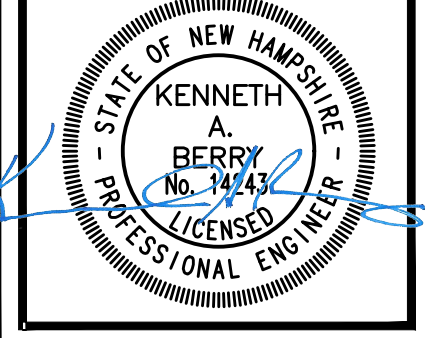
VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



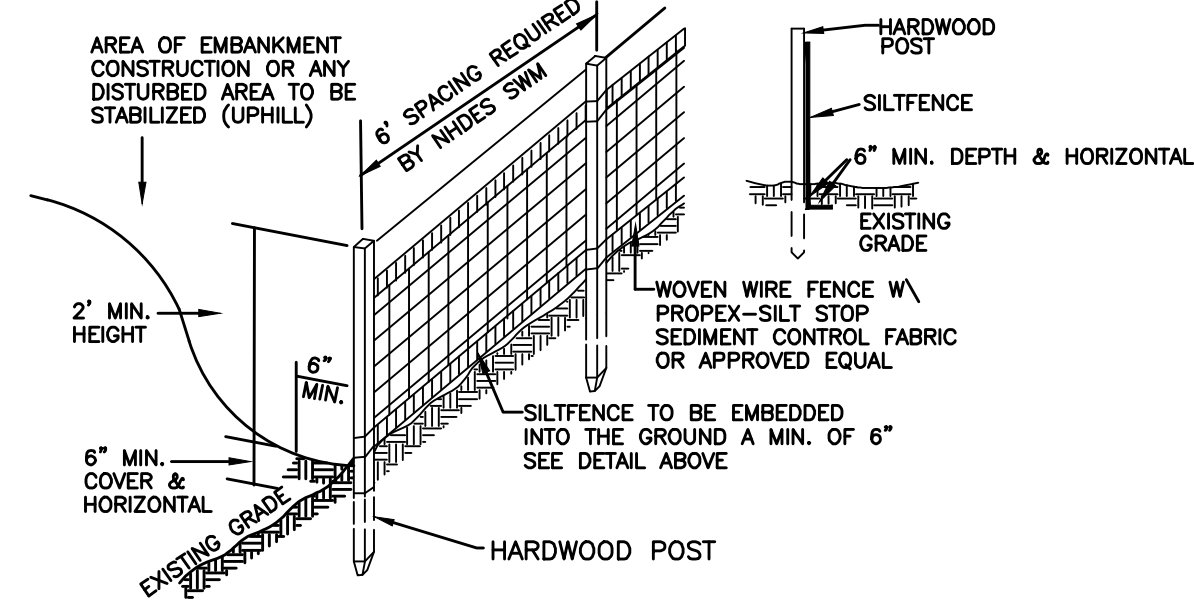
| REVISION | DATE | DESCRIPTION |
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DRIVEWAY PROFILES LOTS 22-17 & 22-18
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

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335 SECOND CROWN POINT ROAD
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DATE: MARCH 4, 2019
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E1



SILT FENCE CONSTRUCTION SPECIFICATIONS

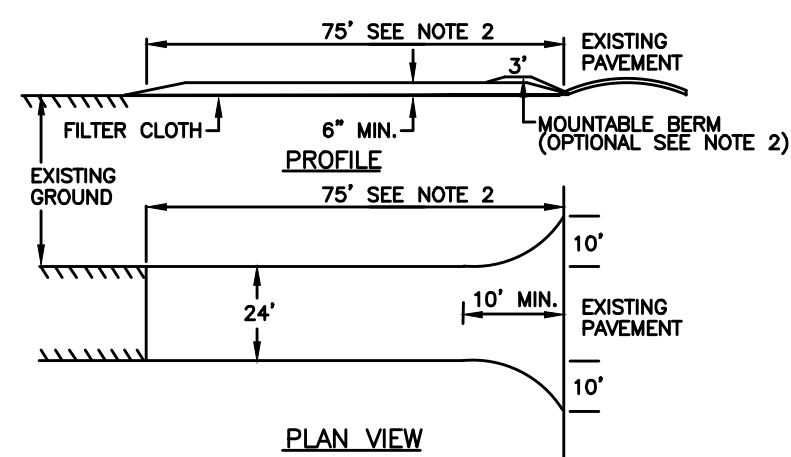
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 8" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN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

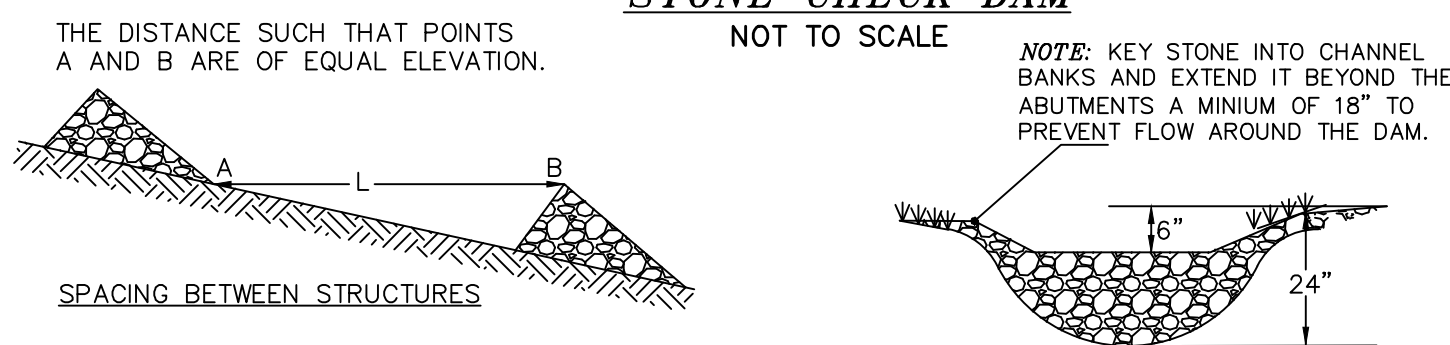
SILT FENCE DETAIL
NOT TO SCALE

E5 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

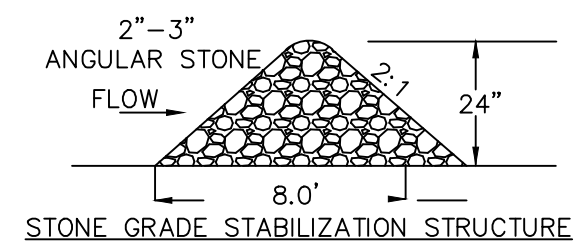


- STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 6-INCH BERM IS INSTALLED AT THE ENTRANCE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

STONE CHECK DAM
NOT TO SCALE

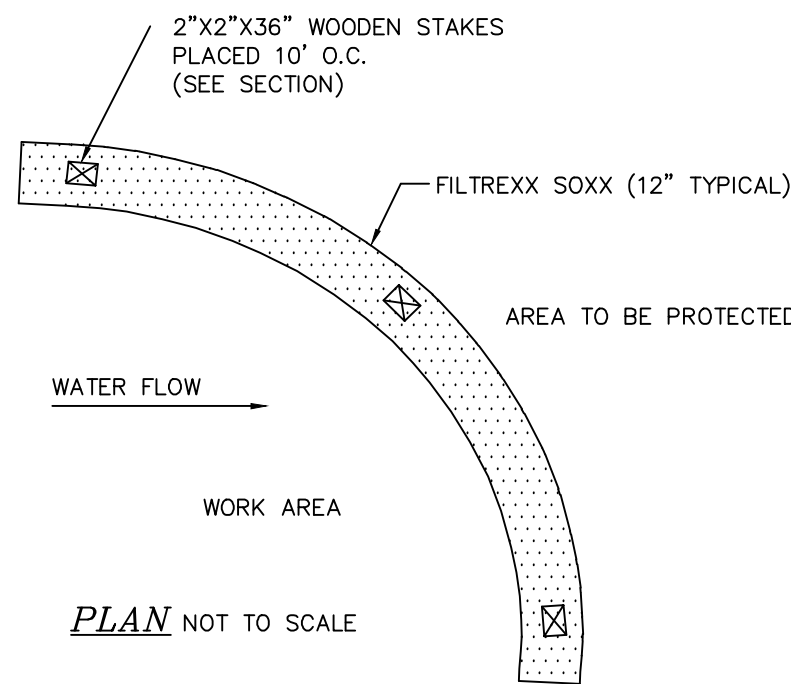


- CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR DRAINAGE DITCH.
- THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE DAM SHOULD BE LESS THAN ONE ACRE.
- THE MAXIMUM HEIGHT OF THE DAM SHOULD BE TWO FEET.
- THE CENTER OF THE DAM SHOULD BE AT LEAST SIX INCHES LOWER THAN THE OUTER EDGES.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



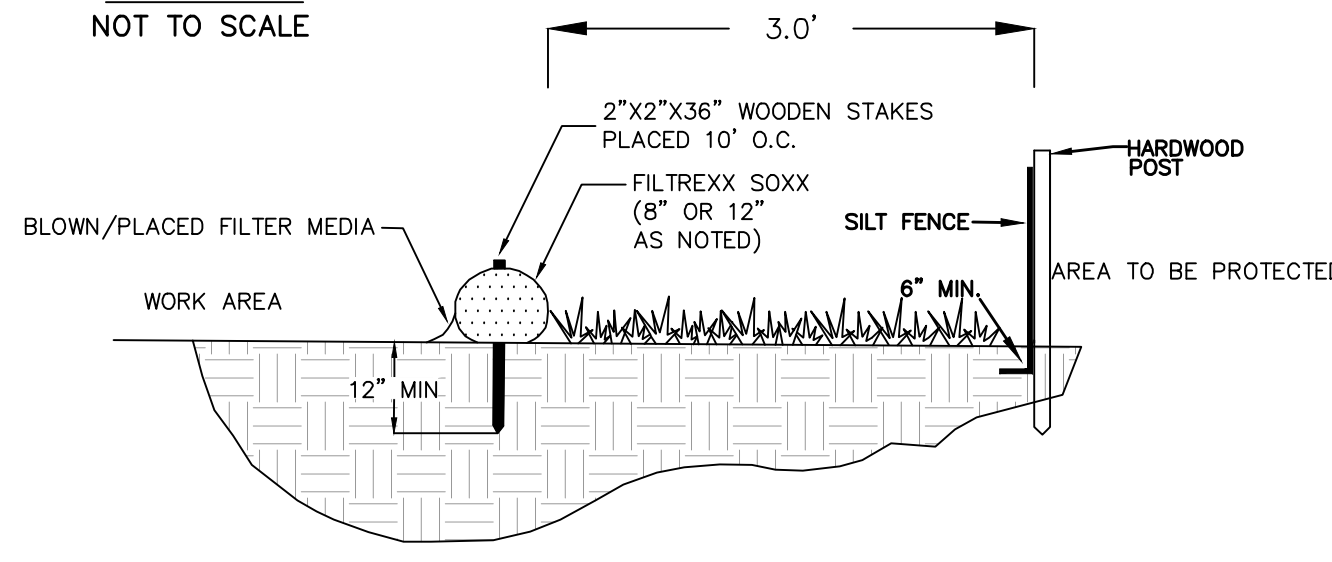
E10

E11



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

FILTREXX SEDIMENT CONTROL
NOT TO SCALE

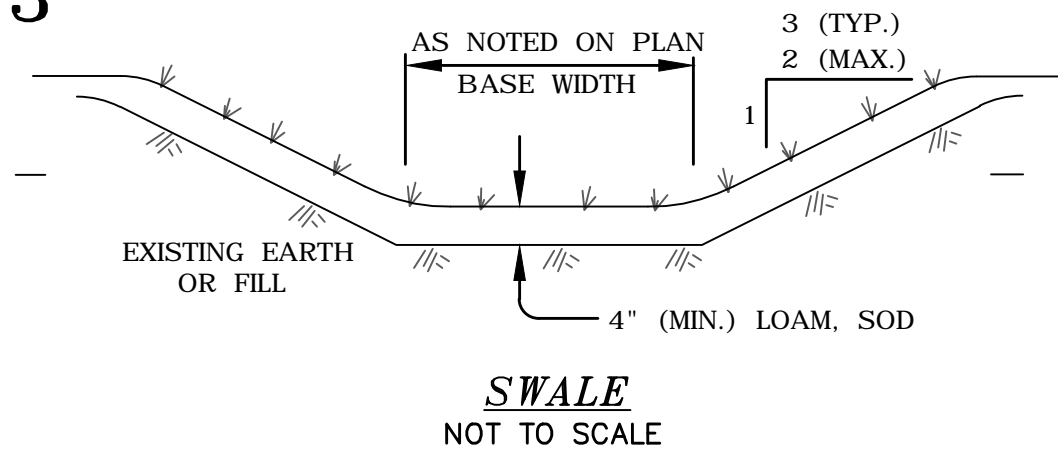


Filtrexx International, LLC
35481 Grafton Eastern Rd | Grafton, Oh 44044
440-926-2807 | fax: 440-926-4021
WWW.FILTREXX.COM
OR APPROVED EQUAL

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

SECTION NOT TO SCALE

E3



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

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

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

E7 DEFINITION OF STABLE:

PER ENV-WQ 1500 ALTERATION OF TERRAIN

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

E9

TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

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

TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

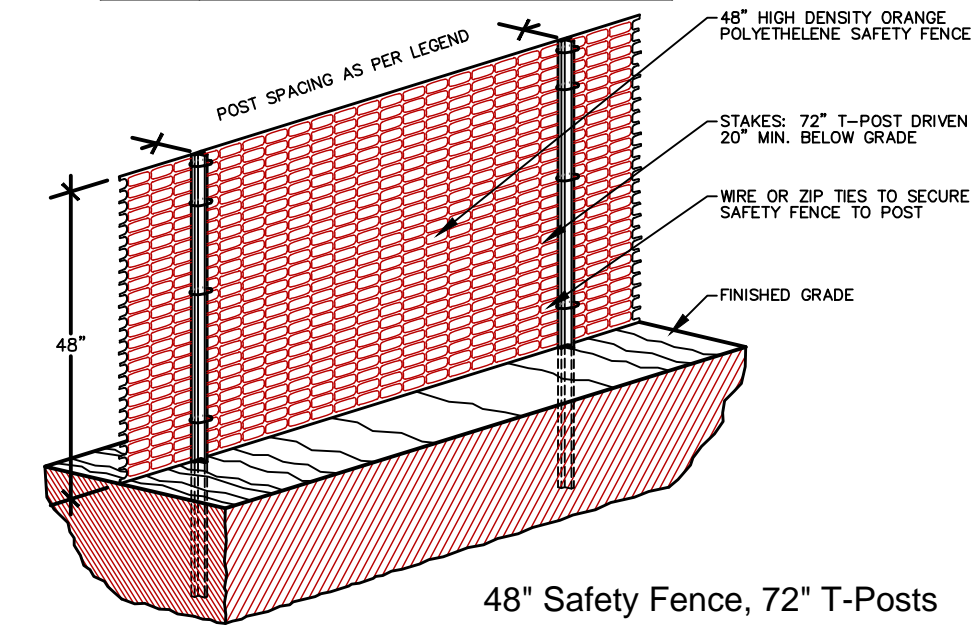
| d50 SIZE= | 1.0 FEET | 12 INCHES |
|---|--------------------------------|-----------|
| % OF WEIGHT SMALLER THAN THE GIVEN d50 SIZE | SIZE OF STONE (INCHES) FROM TO | |
| 100% | 18 | 24 |
| 85% | 16 | 22 |
| 50% | 12 | 18 |
| 15% | 4 | 6 |

E4

CONSTRUCTION SAFETY FENCE
NOT TO SCALE

LEGEND

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

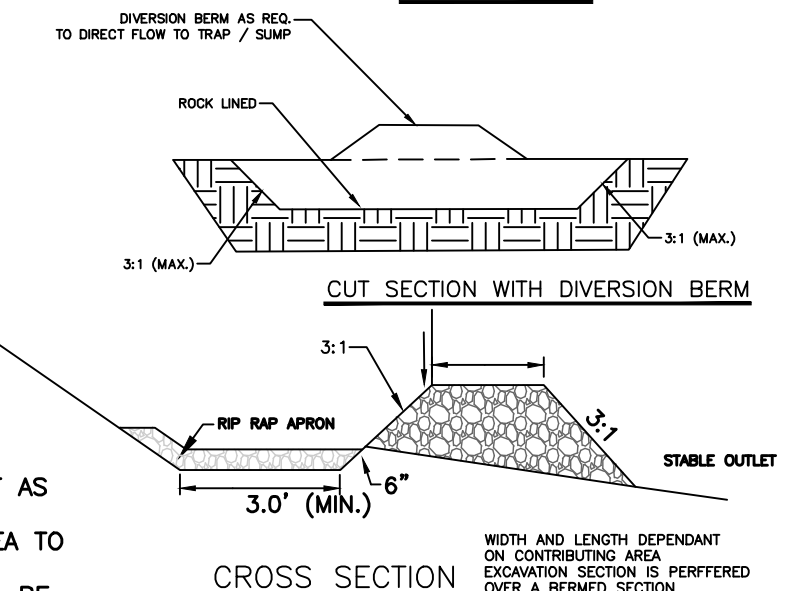
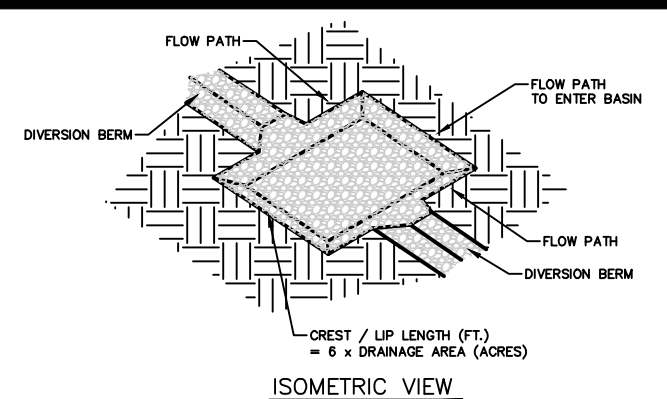


- ALL SENSITIVE AREAS SHALL BE PROTECTED AS PER PLAN.
- ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED AND PROTECTED WITH HIGH VISIBILITY FENCING AS PER PLAN.
- WHEN PRACTICABLE, INSTALL HIGH VISIBILITY 3 FEET OUTSIDE OF THE DRIP LINE OF THE TREE.
- SAFETY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

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 LOADED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA. (SEE SEED SPECIFICATIONS THIS SHEET)
- ALL DISTURBED AREAS WILL BE RESTABILIZED WITHIN 45 DAYS. AT ANY ONE TIME, NO MORE THAN 5 ACRES, (217,800 Sq. Ft.) WILL BE DISTURBED.
- SILT FENCES AND PERIMETER BARRIERS SHALL BE INSPECTED PERIODICALLY AND AFTER EVERY RAIN DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
- AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED.
- PER THE EPA COP REQUIREMENTS THERE WILL BE REPORTS OF THE EROSION CONTROL INSPECTIONS IAW SWPPP PREPARED BY BS&E. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.5" OR GREATER RAIN EVENT.
- DITCHES, SWALES, AND BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
- DO NOT TRAFFIC EXPOSED SOIL SURFACES WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION SYSTEM.
- DRIVEWAYS AND CUT AND FILL SLOPES MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINAL GRADE.
- STABILIZATION MEANS:
 - BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
 - A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED.
 - A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
 - OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

E12



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

STONE LINED SEDIMENT TRAP
NOT TO SCALE

SIEVE DESIGNATION

| SIEVE DESIGNATION | SIZE OF STONE (INCHES) |
|-------------------|------------------------|
| 100% | 12 |
| 84-100% | 6 |
| 68-83% | 3 |
| 42-55% | 1 |
| 8-12% | NO. 4 |

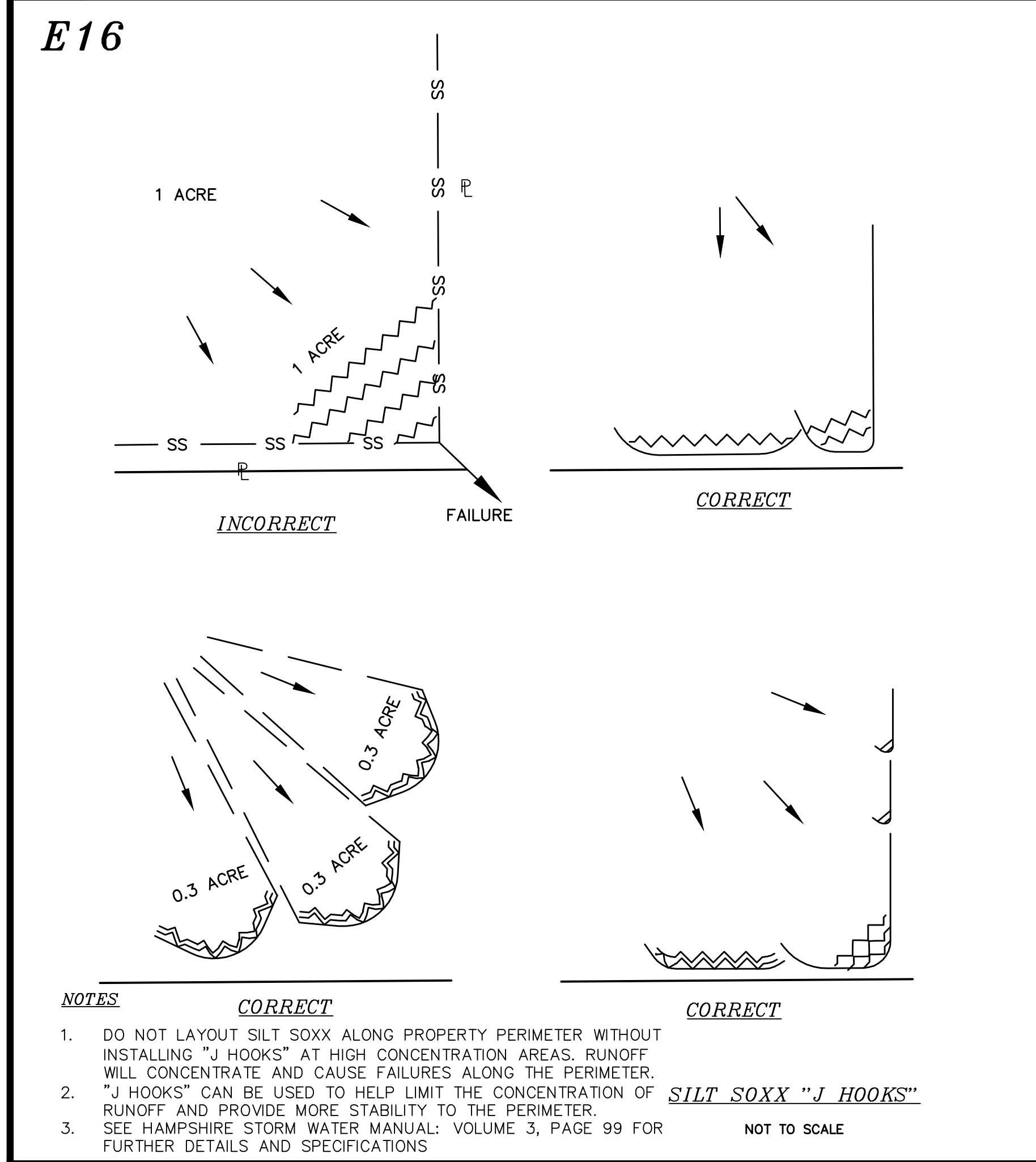
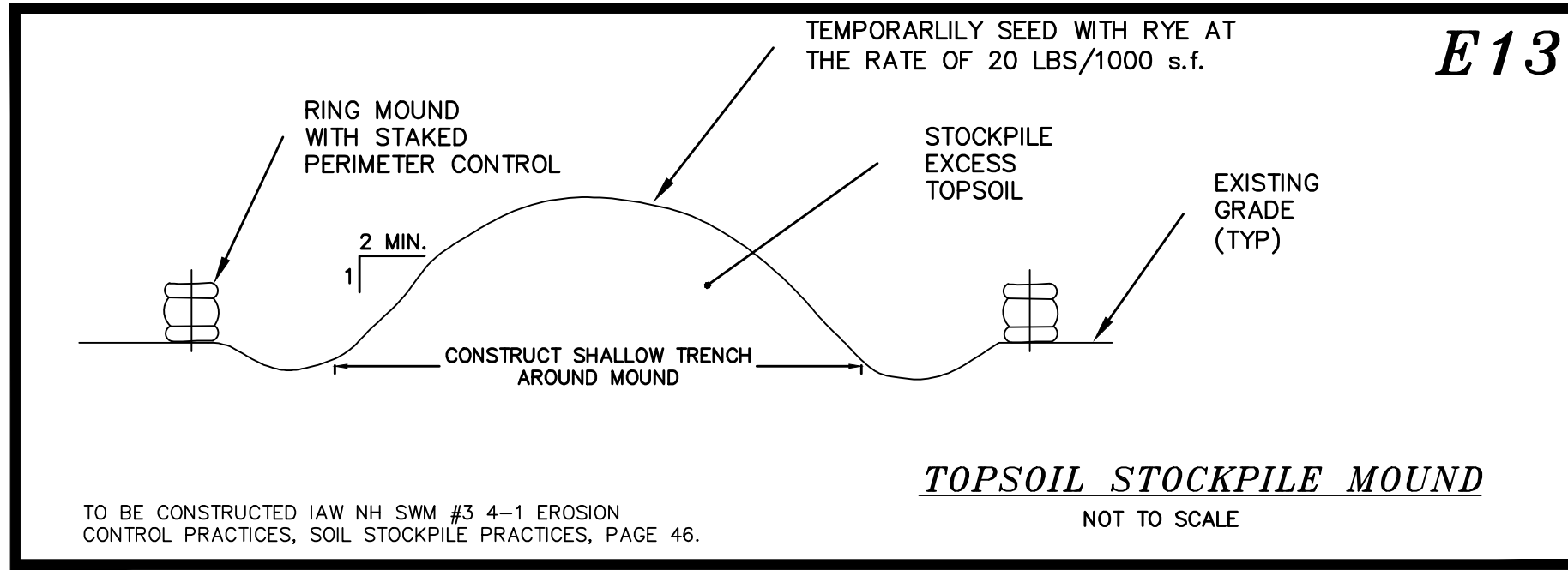
E-101

| REVISION | DATE | DESCRIPTION |
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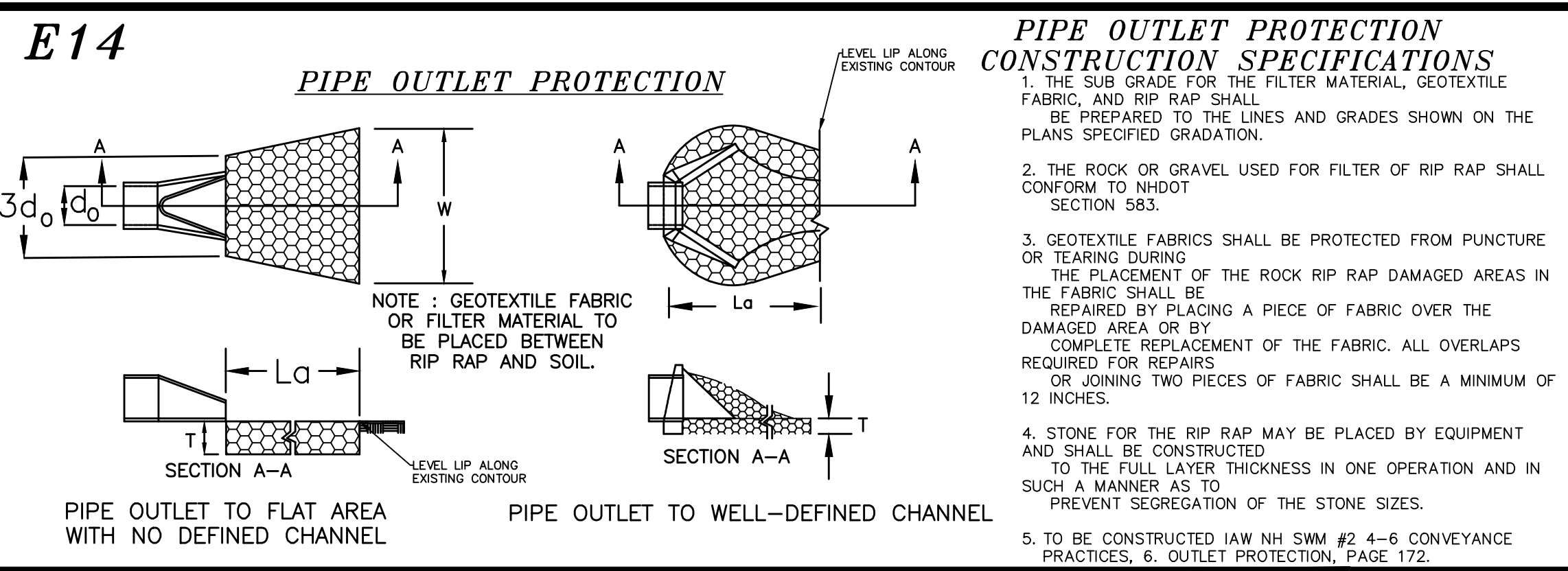
EROSION & SEDIMENT CONTROL DETAILS
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: AS NOTED
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

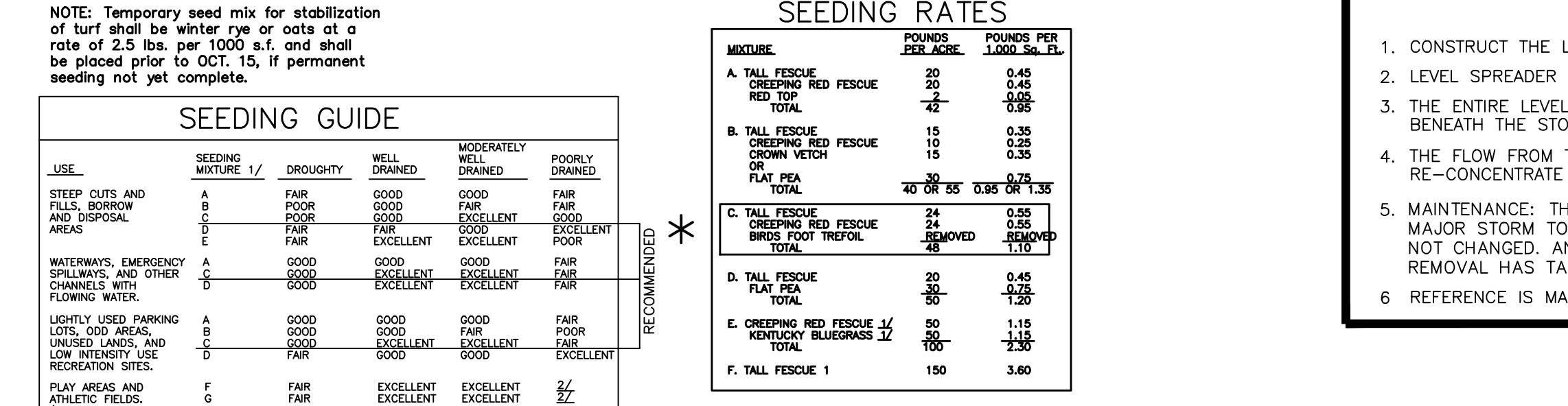
KENNETH A. BERRY
No. 14245
LICENSED PROFESSIONAL ENGINEER



E13



E14



E15

E17

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

SEEDING RATES

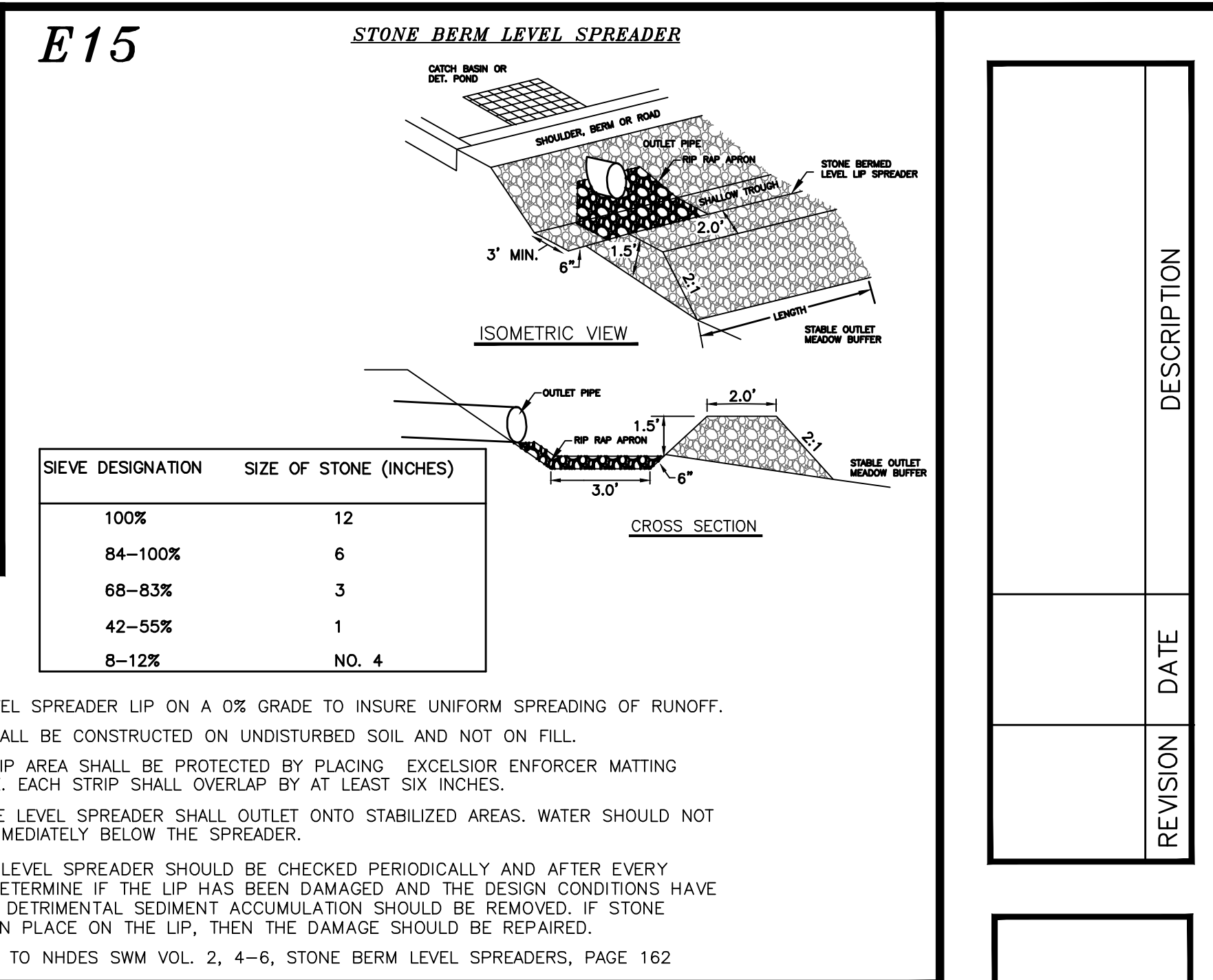
| MIXTURE | POUNDS PER ACRE | POUNDS PER 1,000 SQ. FT. |
|----------------------------|-----------------|--------------------------|
| A. TALL FESCUE | 20 | 0.45 |
| CREeping RED FESCUE | 20 | 0.45 |
| RED TOP | 2 | 0.05 |
| TOTAL | 42 | 0.95 |
| B. TALL FESCUE | 15 | 0.35 |
| CREeping RED FESCUE | 10 | 0.25 |
| CROWN VETCH | 15 | 0.35 |
| FLAT PEA | 10 | 0.25 |
| TOTAL | 40 | 0.85 |
| C. TALL FESCUE | 24 | 0.55 |
| CREeping RED FESCUE | 24 | 0.55 |
| BIRDS FOOT TREFOIL | 24 | 0.55 |
| TOTAL | 72 | 1.65 |
| D. TALL FESCUE | 20 | 0.45 |
| FLAT PEA | 20 | 0.45 |
| TOTAL | 40 | 0.90 |
| E. CREeping RED FESCUE 1/2 | 50 | 1.15 |
| KENTUCKY BLUEGRASS 1/2 | 100 | 2.30 |
| TOTAL | 150 | 3.45 |
| F. TALL FESCUE 1 | 150 | 3.60 |

SEEDING GUIDE

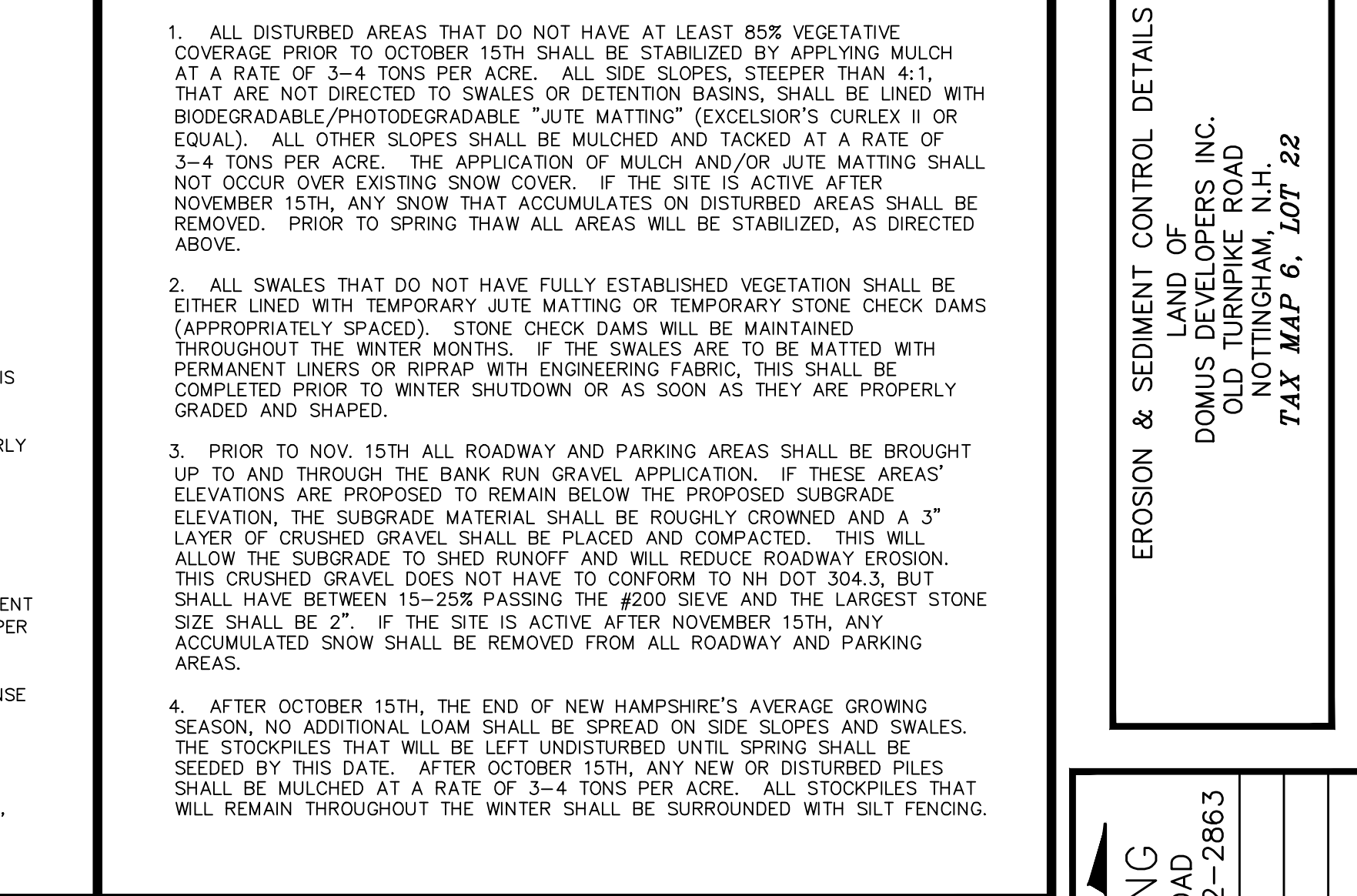
| USE | SEEDING MIXTURE 1/2 | DRY/DROUGHT | WELL DRAINED | MODERATELY WELL DRAINED | POORLY DRAINED |
|---|---------------------|-------------|--------------|-------------------------|----------------|
| STEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS | B | POOR | GOOD | GOOD | FAIR |
| WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER | C | GOOD | EXCELLENT | EXCELLENT | FAIR |
| LIGHTLY USED PARKING LOTS, GOLF COURSES, UNUSED LANDS, AND LOW INTENSITY USE RECREATION SITES | A | GOOD | GOOD | GOOD | FAIR |
| PLAY AREAS AND ATHLETIC FIELDS | F | FAIR | EXCELLENT | EXCELLENT | 2/2Z |

CONSERVATION MIX

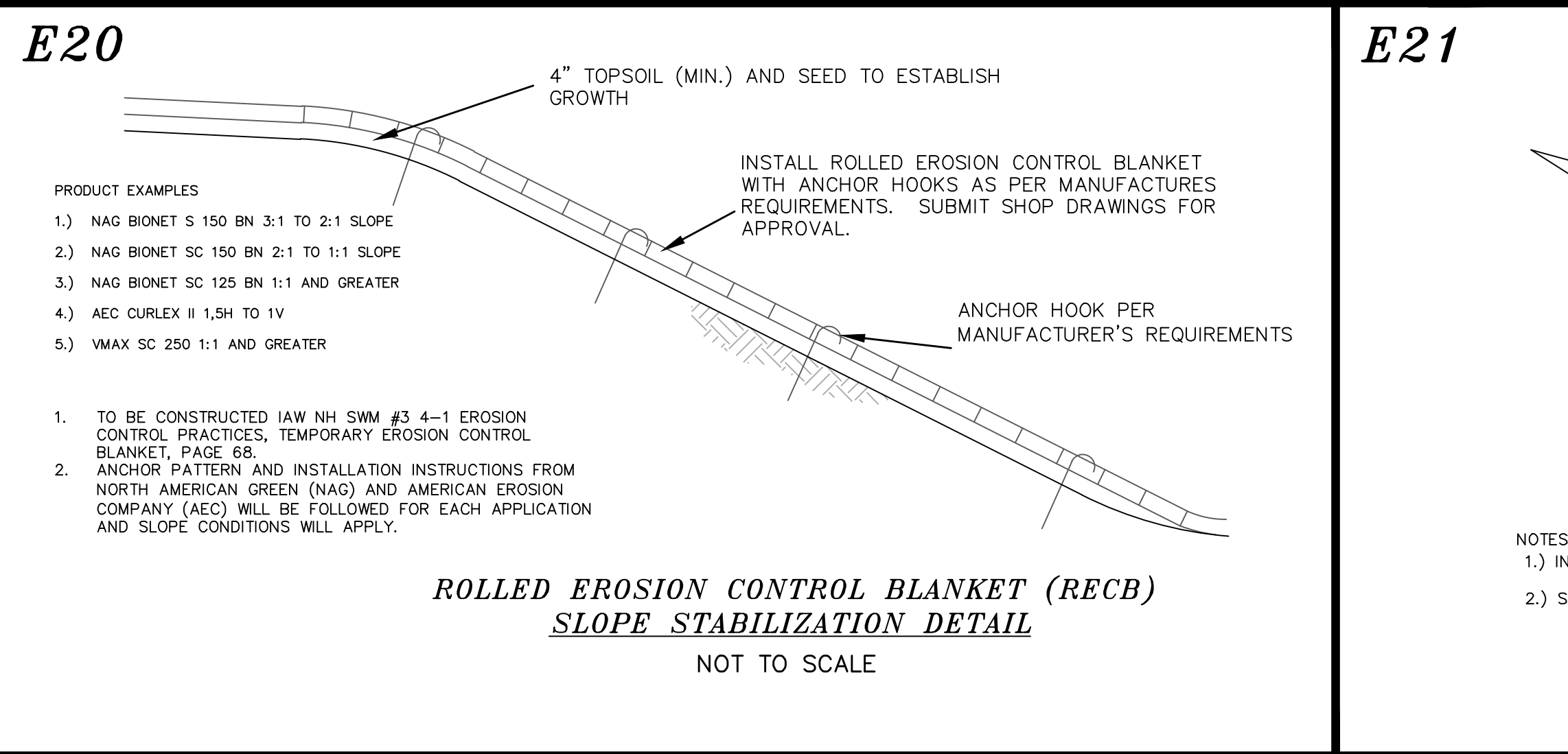
| CONSERVATION MIX | POUNDS PER ACRE | POUNDS PER 1,000 S.F. |
|---------------------------|-----------------|-----------------------|
| TALL FESCUE (35%) | 15 | 0.35 |
| CREeping RED FESCUE (25%) | 15 | 0.35 |
| ANNUAL RYEGRASS (12%) | 5 | 0.12 |
| PERENNIAL RYEGRASS (10%) | 5 | 0.12 |
| KENTUCKY BLUEGRASS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



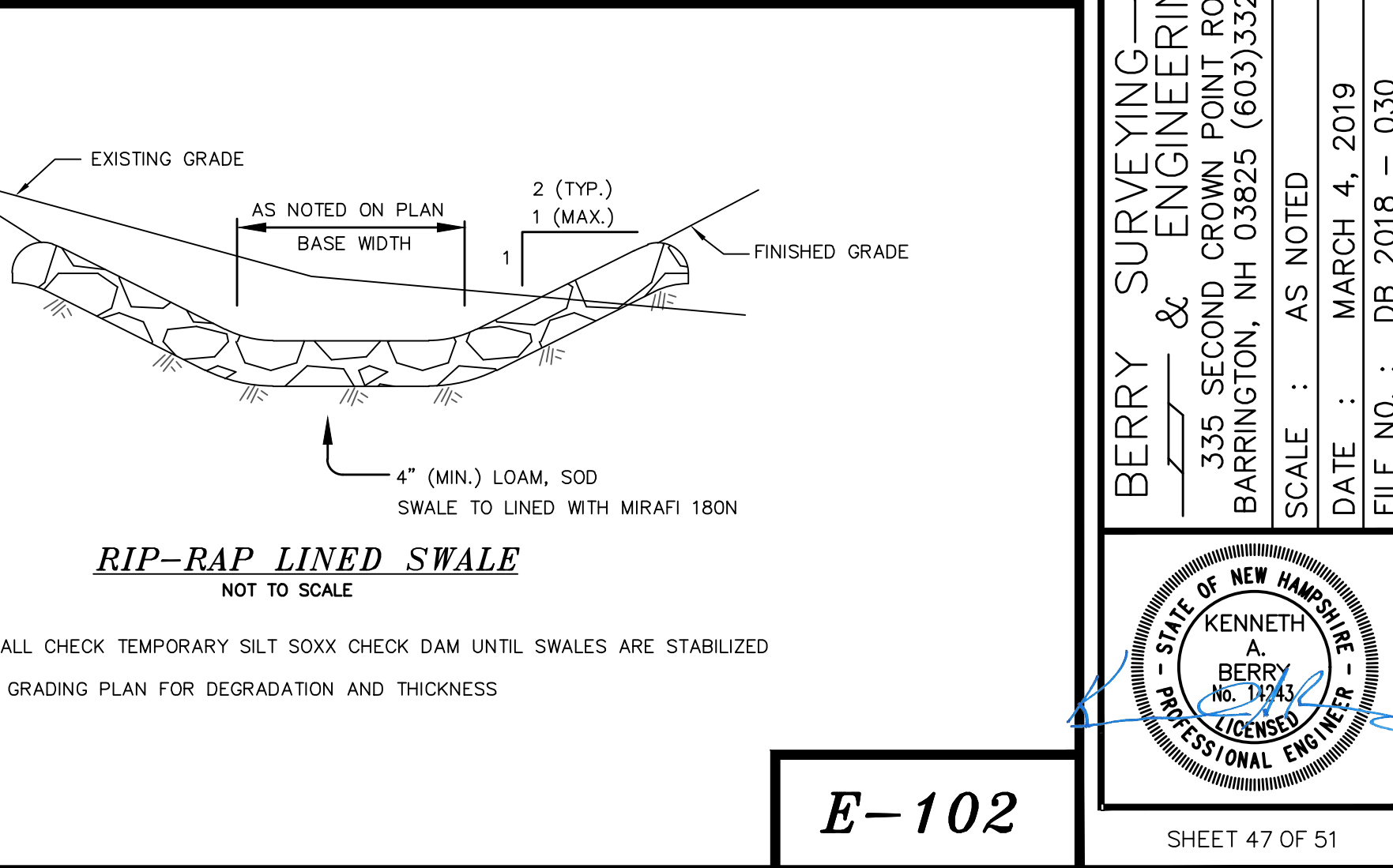
E18



E19



E20



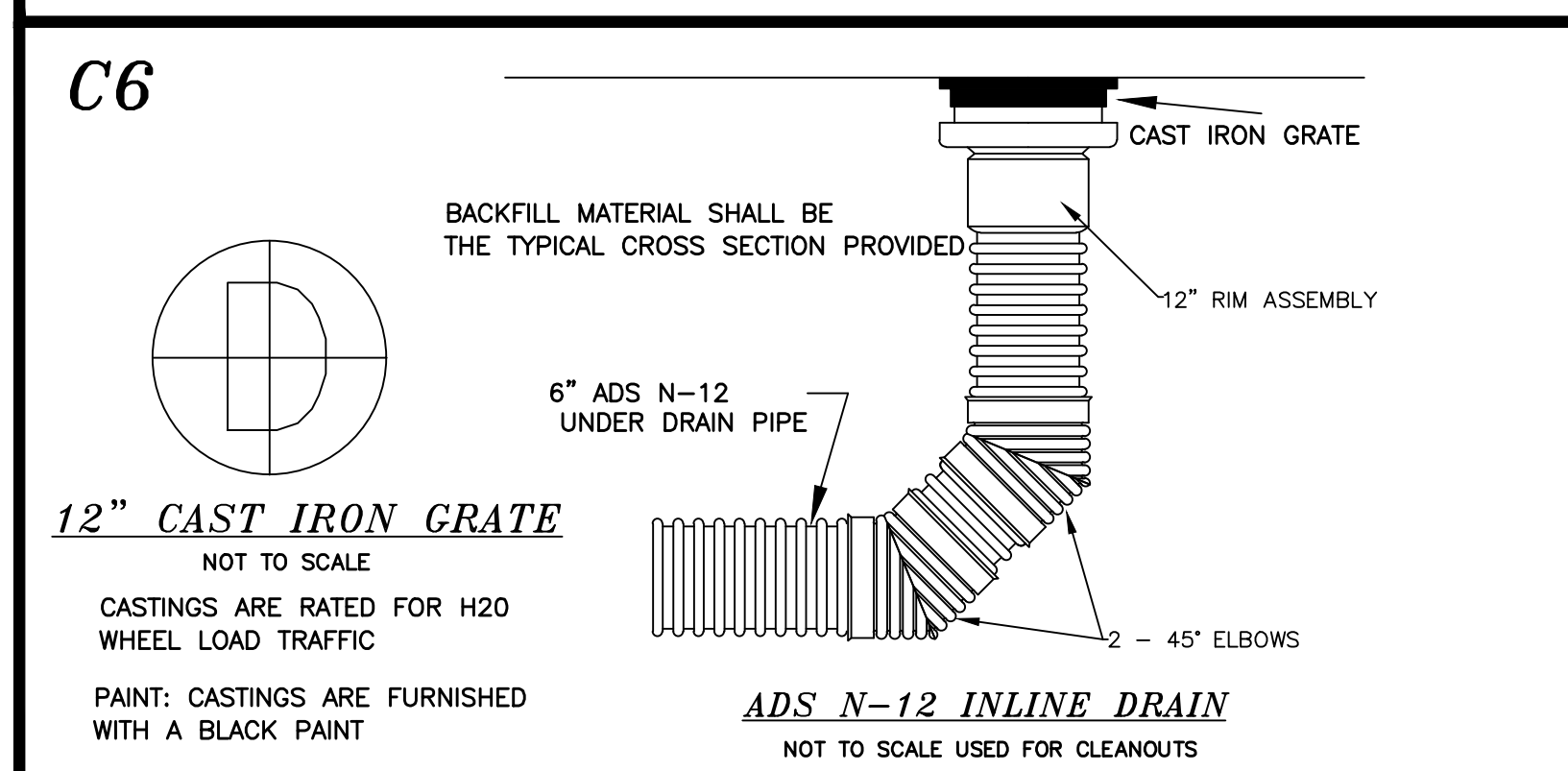
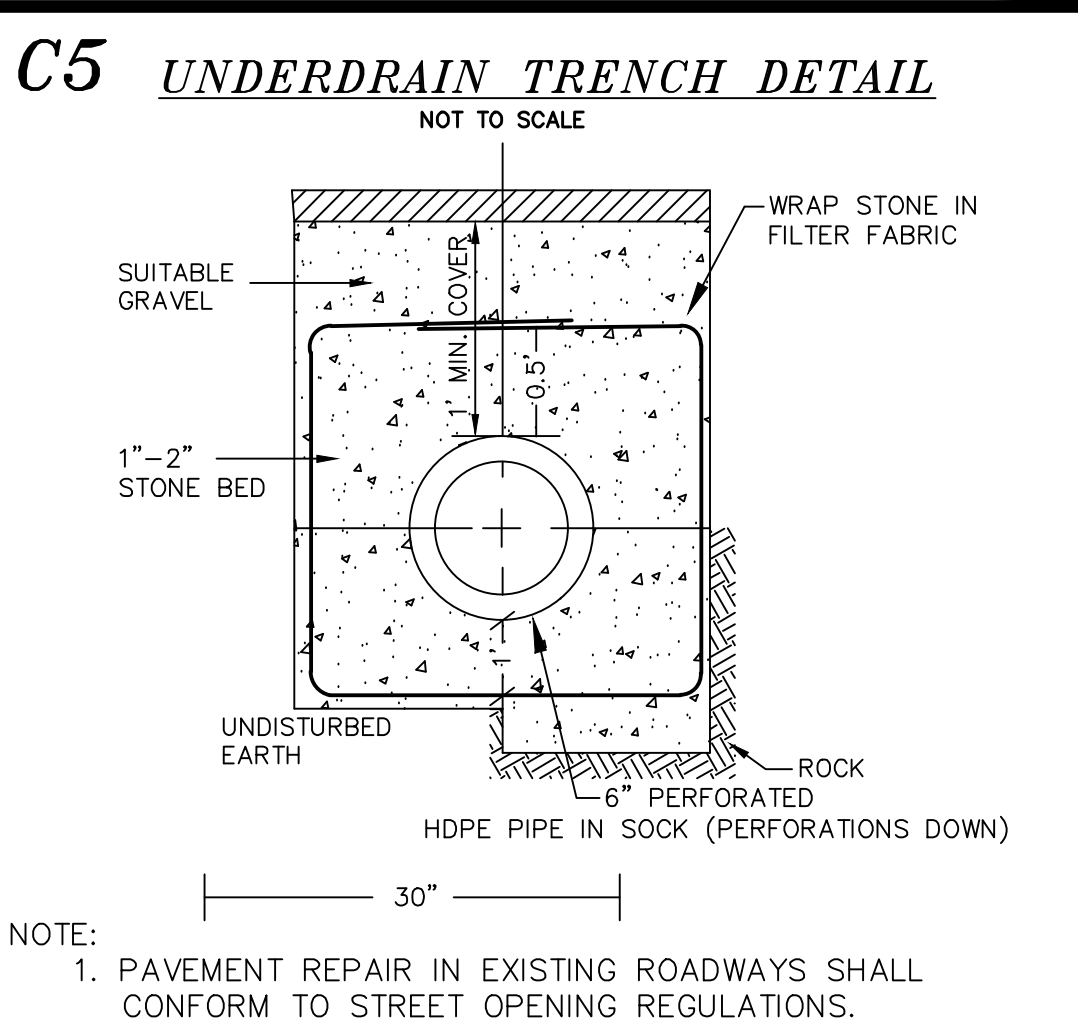
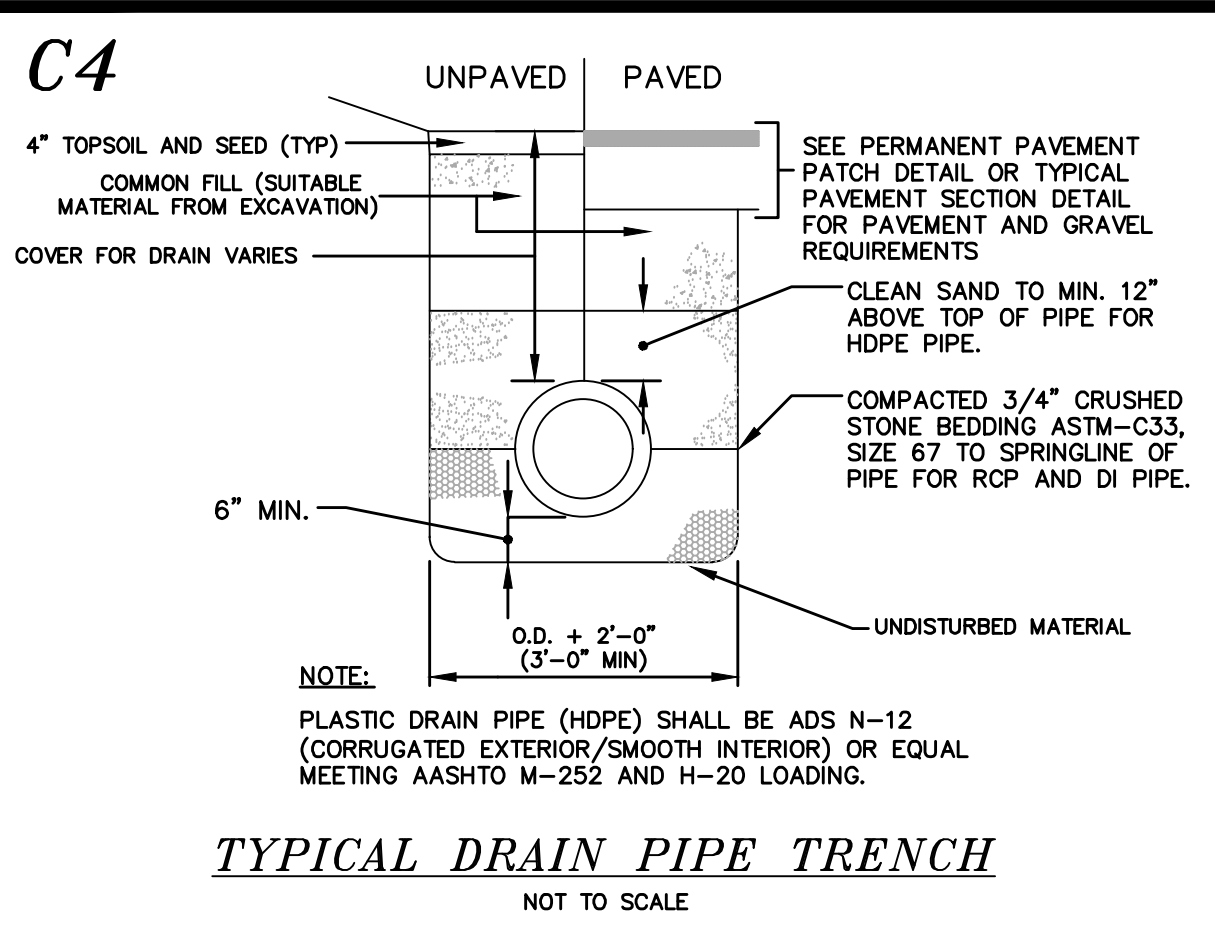
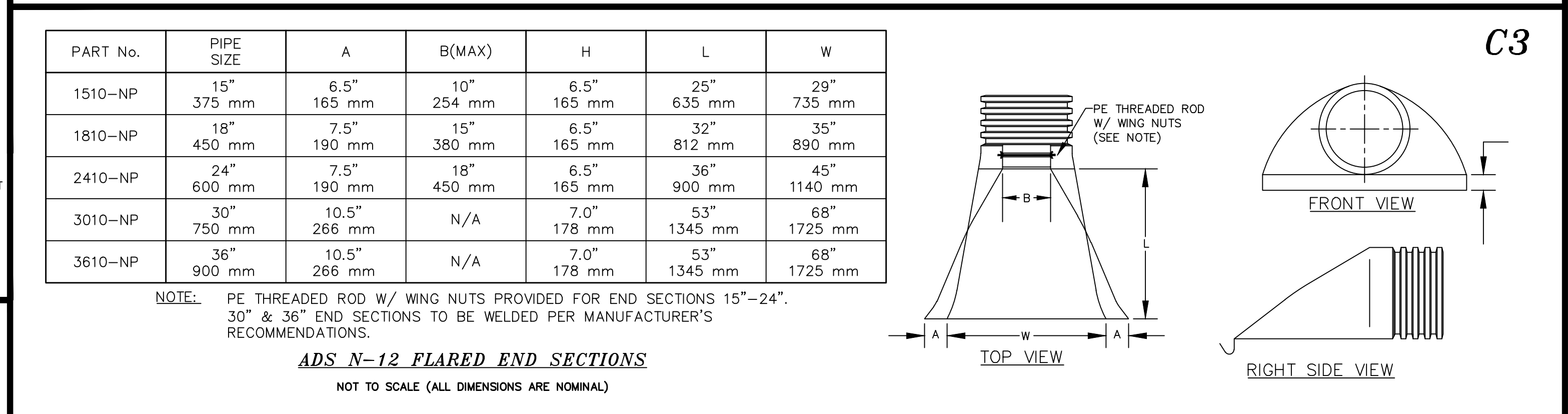
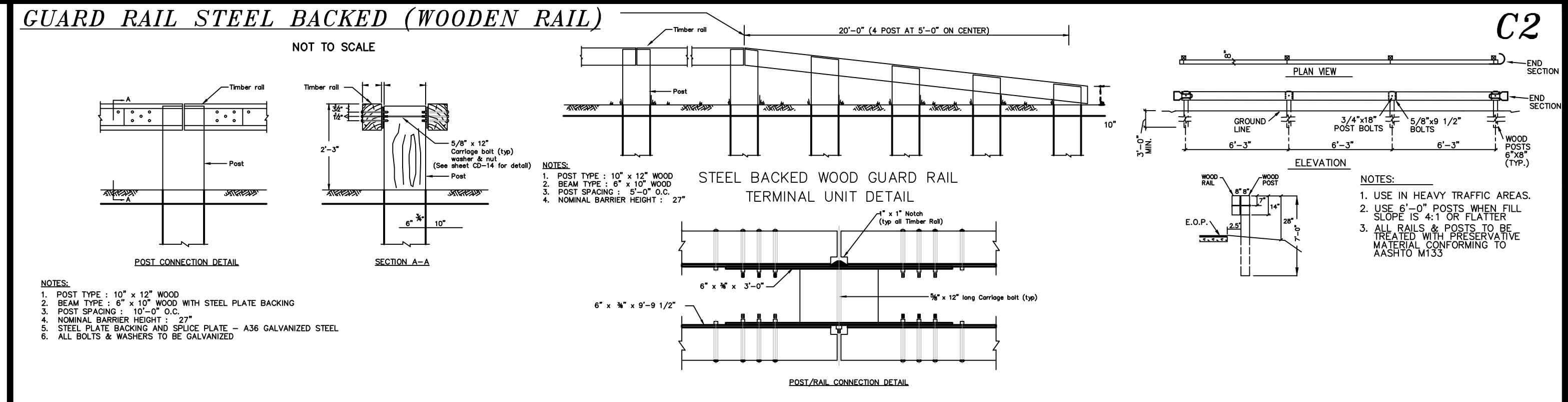
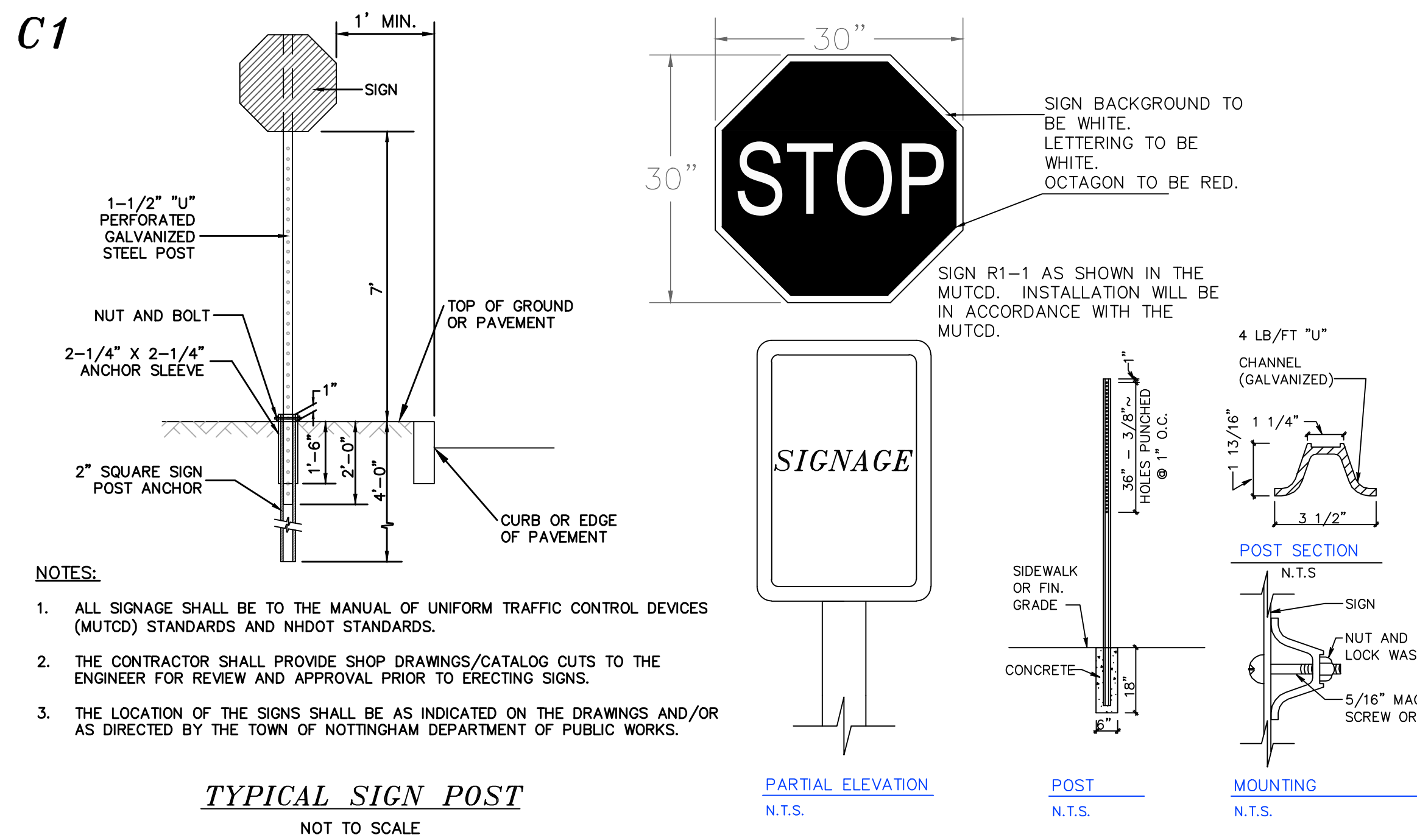
E21

| REVISION | DATE | DESCRIPTION |
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EROSION & SEDIMENT CONTROL DETAILS
 LAND OF
 DOMUS DEVELOPERS INC.
 OLD TURNPIKE ROAD
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: AS NOTED
 DATE: MARCH 4, 2019
 FILE NO.: DB 2018 - 030

STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 No. 1743
 LICENSED PROFESSIONAL ENGINEER



C7

Angle Grates For Manholes

AG0808-58
Part No. AG0808-58

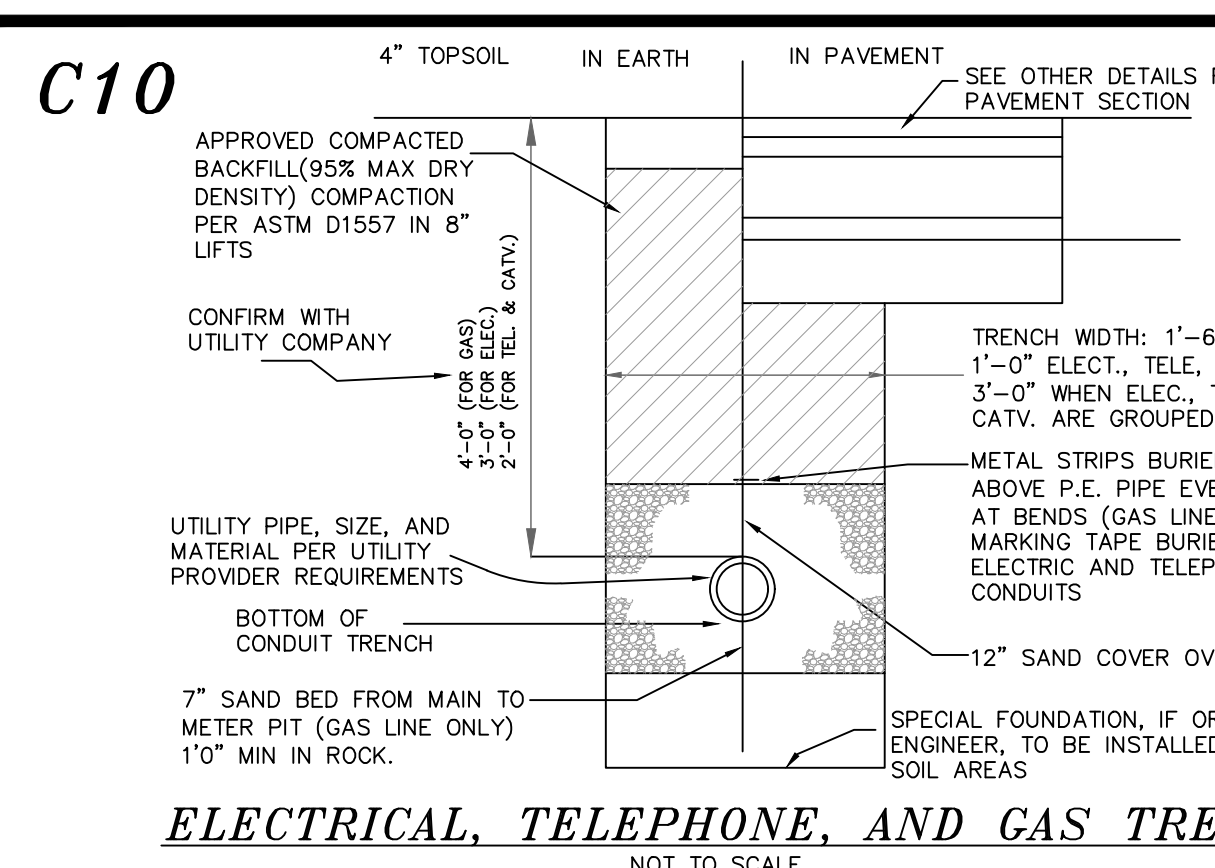
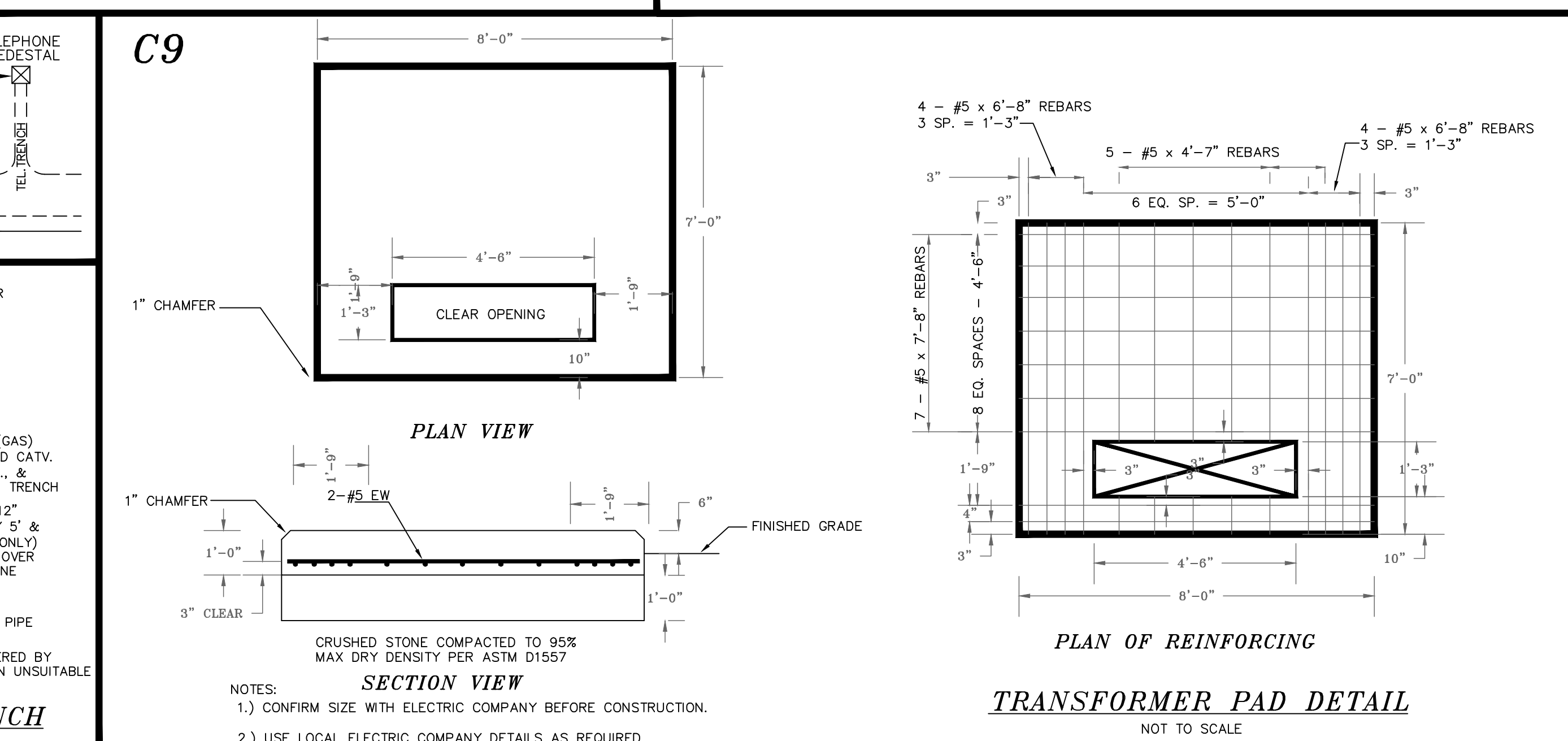
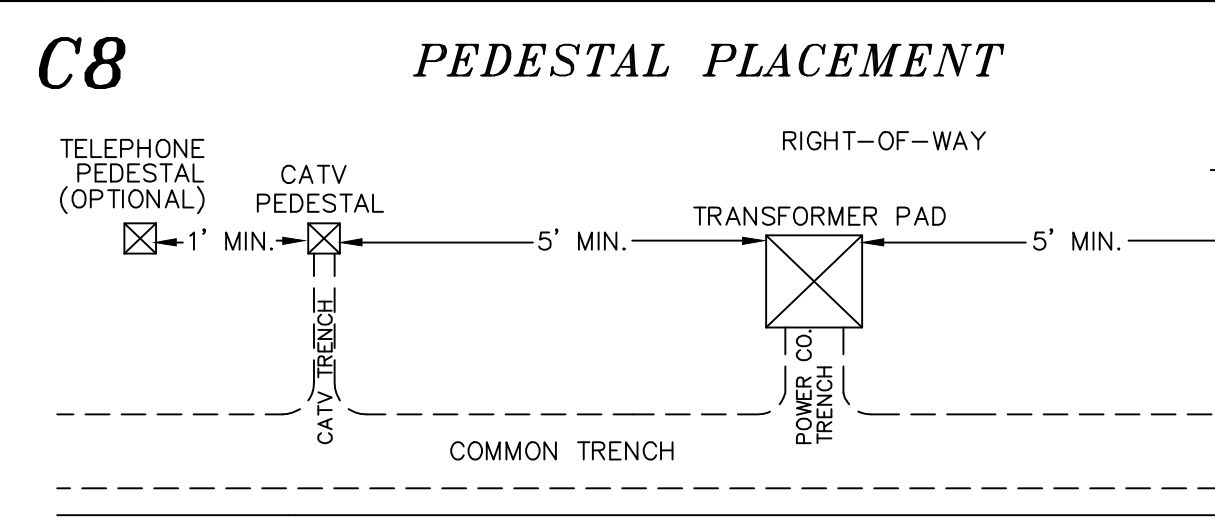
Save Trees

Angle Grates are designed to cover inlet orifices and prevent small to medium debris from passing through. The top angled design helps to minimize the amount of debris that settles on top after the water recedes. All grates are made from plate for a clean and smooth contact surface.

- Plate design for a clean appearance
- Standard 2" openings (other sizes can be made)
- Angled top/front plate to maximize debris deflection
- Mounting flanges on 3 sides allows grate to be mounted at floor level inverts
- Galvanized steel construction. Can be made from aluminum or stainless steel.

MUST BE HAALA INDUSTRIES INC. OR EQUAL.

ANGLE GRATE
NOT TO SCALE



CONSTRUCTION DETAILS

LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

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

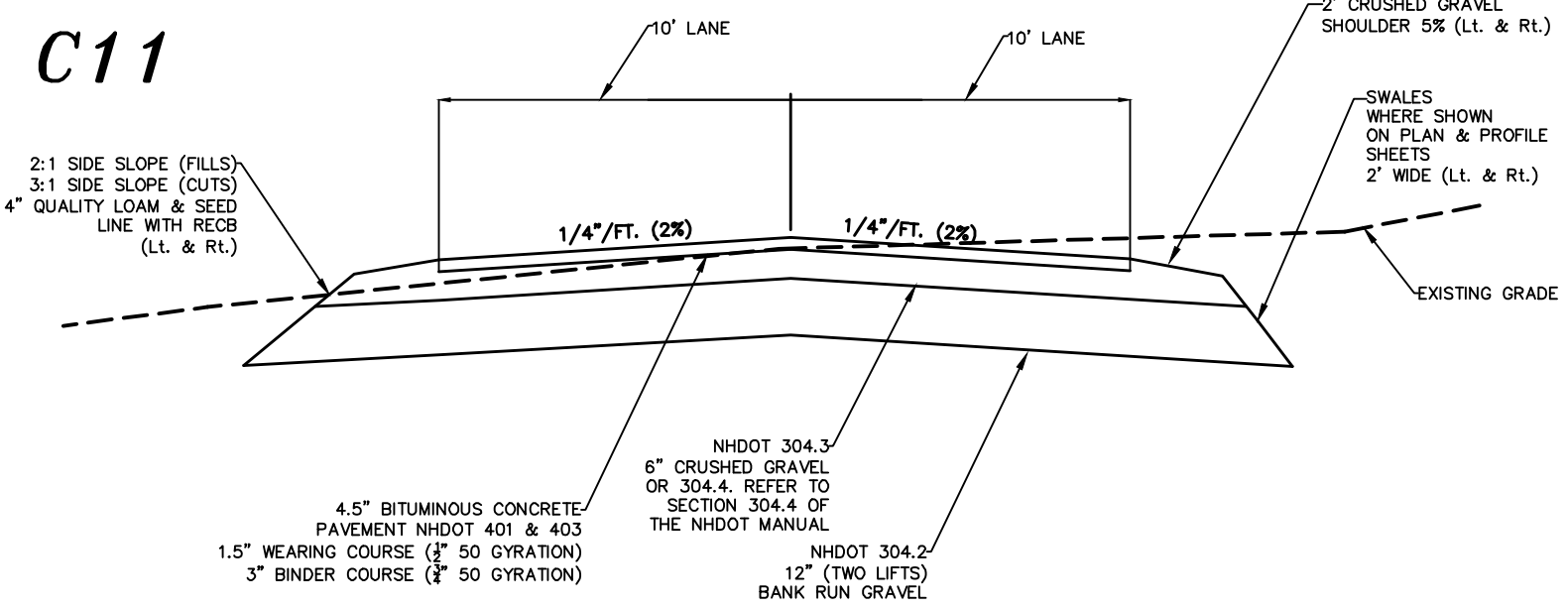
SCALE: AS NOTED
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030

KENNETH A. BERRY
No. 19283
LICENSED PROFESSIONAL ENGINEER

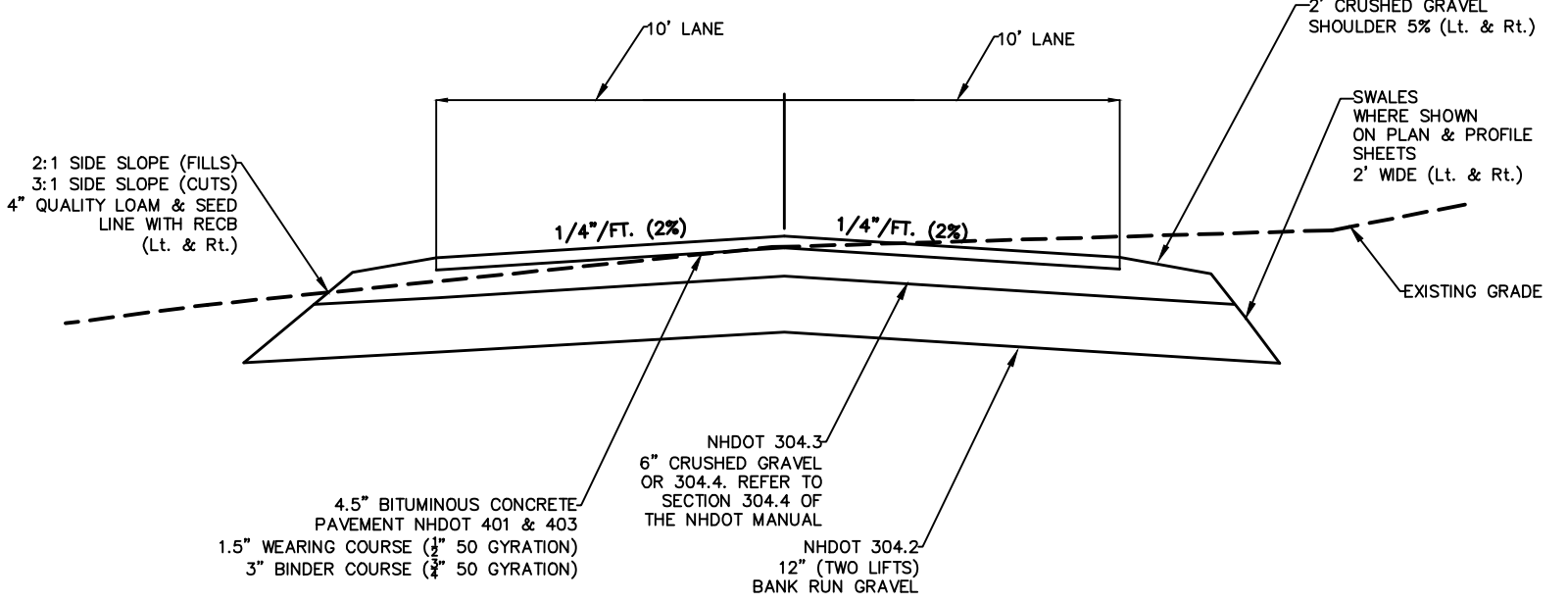
C-101

SHEET 48 OF 51

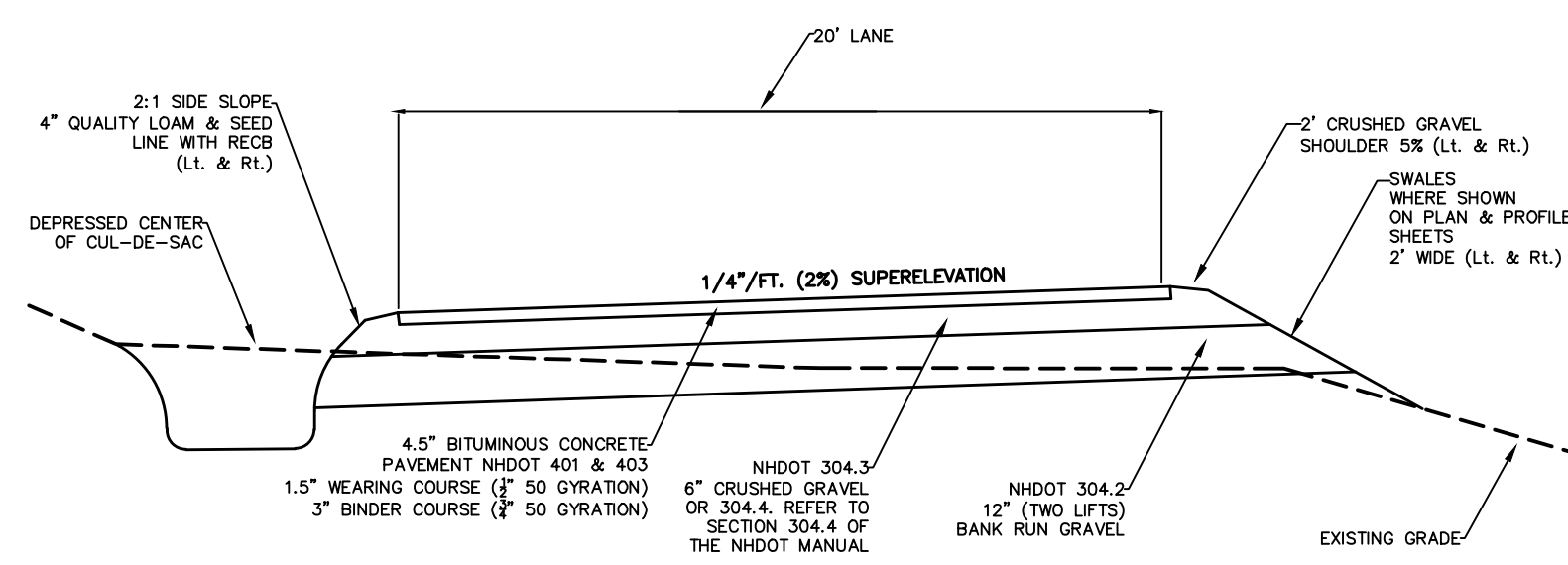
C11



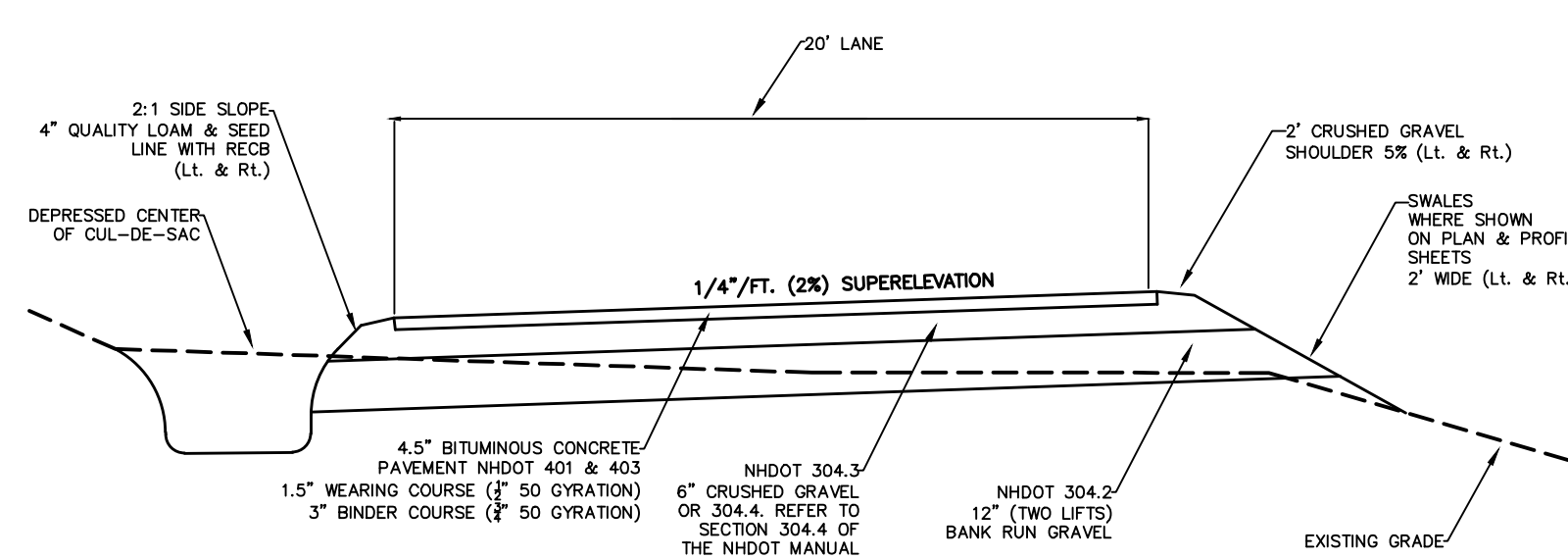
TYPICAL ROADWAY SECTION ADA DRIVE 0+12.50-7+63.84
NOT TO SCALE



TYPICAL ROADWAY SECTION SERA DRIVE 0+11.70-6+00.88
NOT TO SCALE



TYPICAL CUL-DE-SAC SECTION ADA DRIVE 7+63.84-12+86.23
NOT TO SCALE



TYPICAL CUL-DE-SAC SECTION SERA DRIVE 6+00.88-10+58.89
NOT TO SCALE

CROSS SECTION NOTES

1. ALL ROADWAY FILL TO BRING ROAD TO SUBGRADE SHALL BE INSTALLED IN LIFTS NO GREATER THAN 12".
2. ALL FILL SHALL BE COMPACTED TO 95% MINIMUM. COMPACTION TESTS TO BE CONDUCTED AT THE START OF THE PROJECT AND NO FURTHER THAN 100 FEET APART.
3. GUARD RAIL REQUIRED AS NOTED ON PLAN & PROFILE SHEETS.
4. TEST PITTING WAS DONE WITHIN THE ROADWAY ALIGNMENT BY STONEY RIDGE ENVIRONMENTAL, AND NO UNSUITABLE MATERIALS WERE ENCOUNTERED IN THOSE TEST PITS.

COMPACTED SUBGRADE - CONTRACTOR SHALL SCARIFY SUBGRADE TO A DEPTH OF 30 INCHES BELOW F-GRADE. ALL STONES GREATER THAN 6" IN DIAMETER SHALL BE REMOVED FROM THE SCARIFIED LAYER. ANY IMPORTED FILL SHALL BE FREE OF ORGANICS AND FROST AND SHALL HAVE NO ROCKS LARGER THAN 6" IN DIAMETER. FILL MATERIAL SHALL BE APPROVED BY THE TOWNS AGENT AND/OR THE TOWNS ENGINEER.

C13

Cone Grates Top Mount



CG12TM
Part No. CG12TM

Save Trees

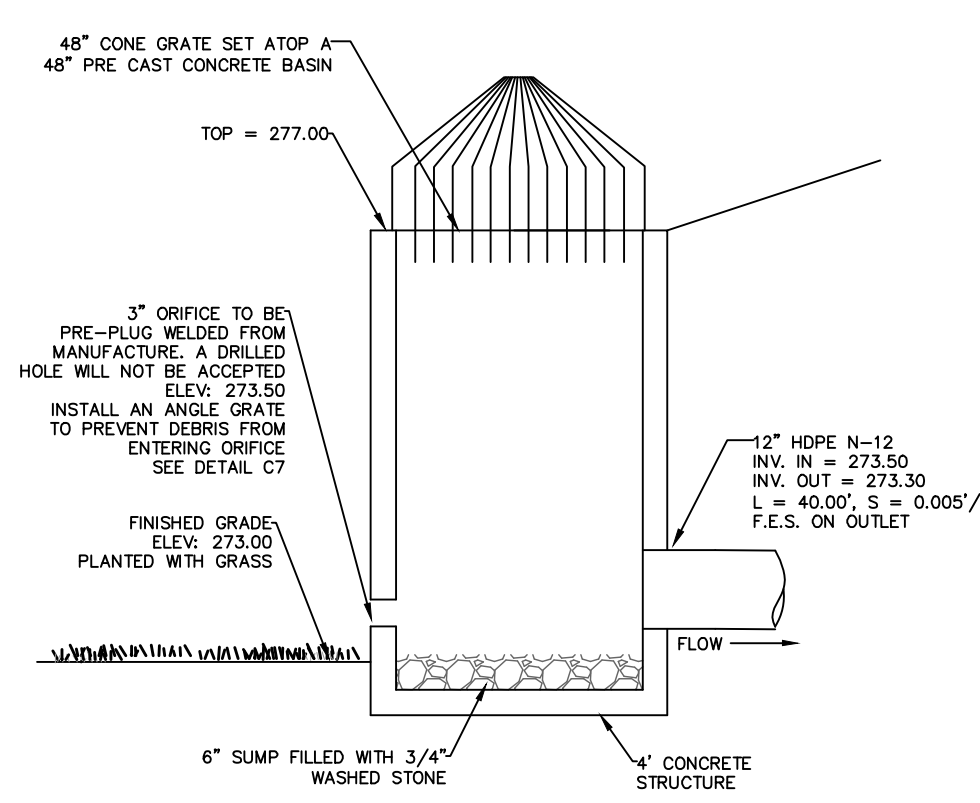
Top Mount Cone Grates are designed to mount on the top of round manhole inlet or outlet structures to keep debris from entering the storm water system. Top mount cone grates are easy to install and allow for at grade manhole installations but can be used in a variety of applications. Grates 96" and larger are made as a two piece, bolt together design.

- Plate and bar hybrid design is both clean and cost effective
- Made from 1/2" plate with 3/4" or 1" round bars depending on grate size
- Anti vortex plate can be added upon request
- Hinged and lockable access doors can be added upon request
- Galvanized steel construction. Can be made from aluminum or stainless steel.

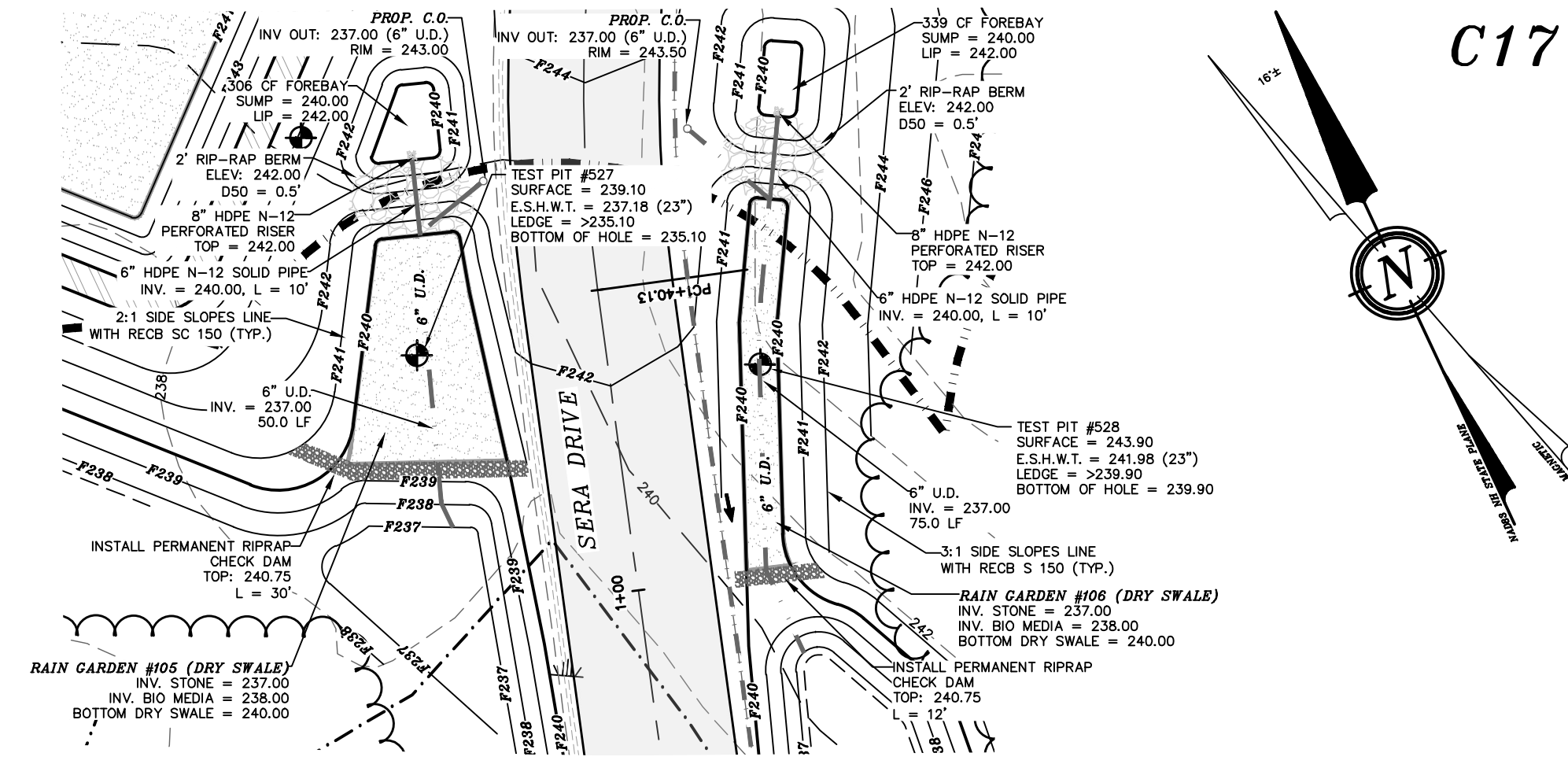
NOTE:
MUST BE HAALA INDUSTRIES INC. OR EQUAL.

CONE GRATE
NOT TO SCALE

C14



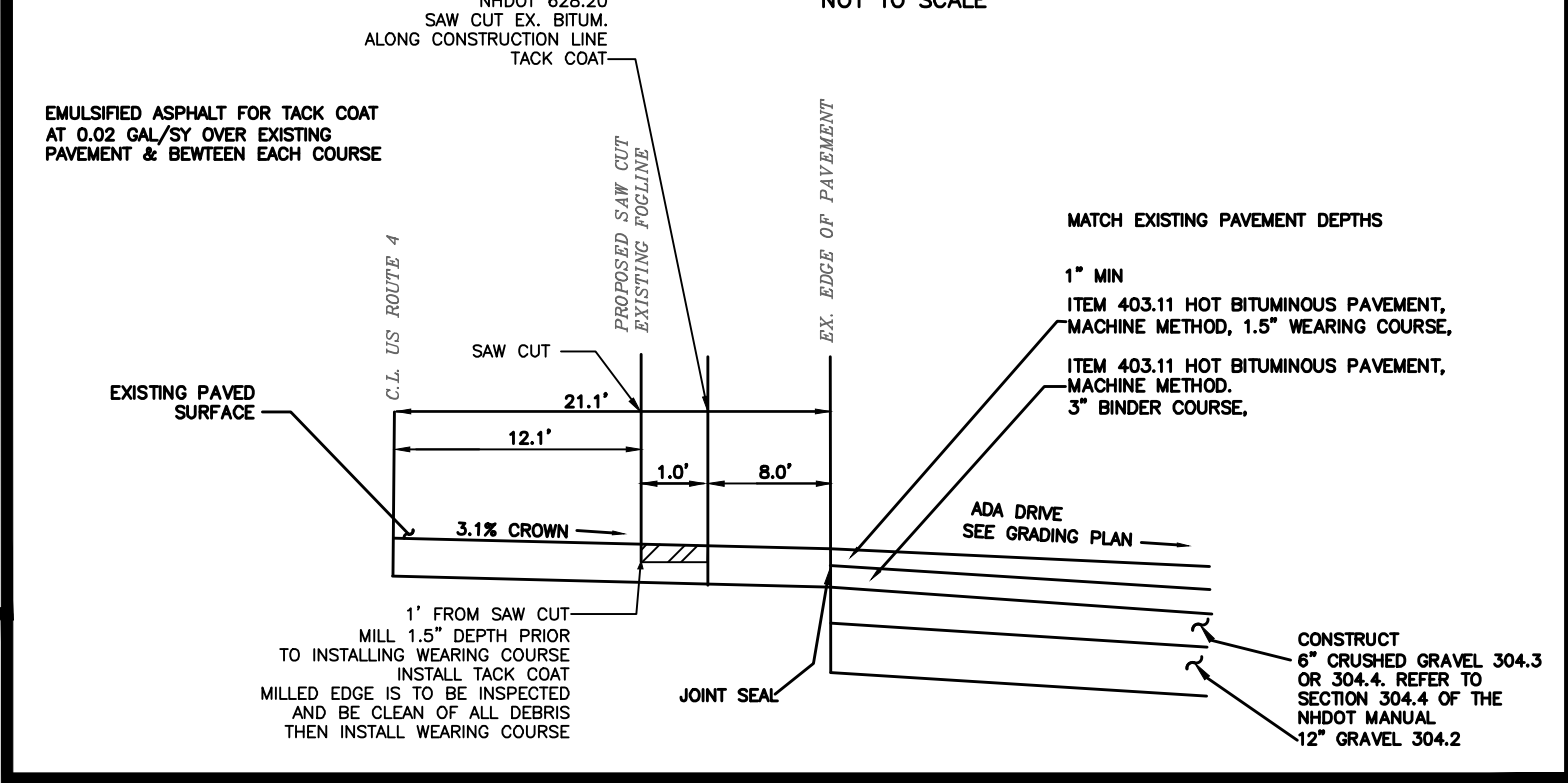
OUTLET STRUCTURE #108
NOT TO SCALE



PLAN VIEW RAIN GARDEN #105 & #106 (DRY SWALE)
HORIZONTAL SCALE: 1" = 20'

C12

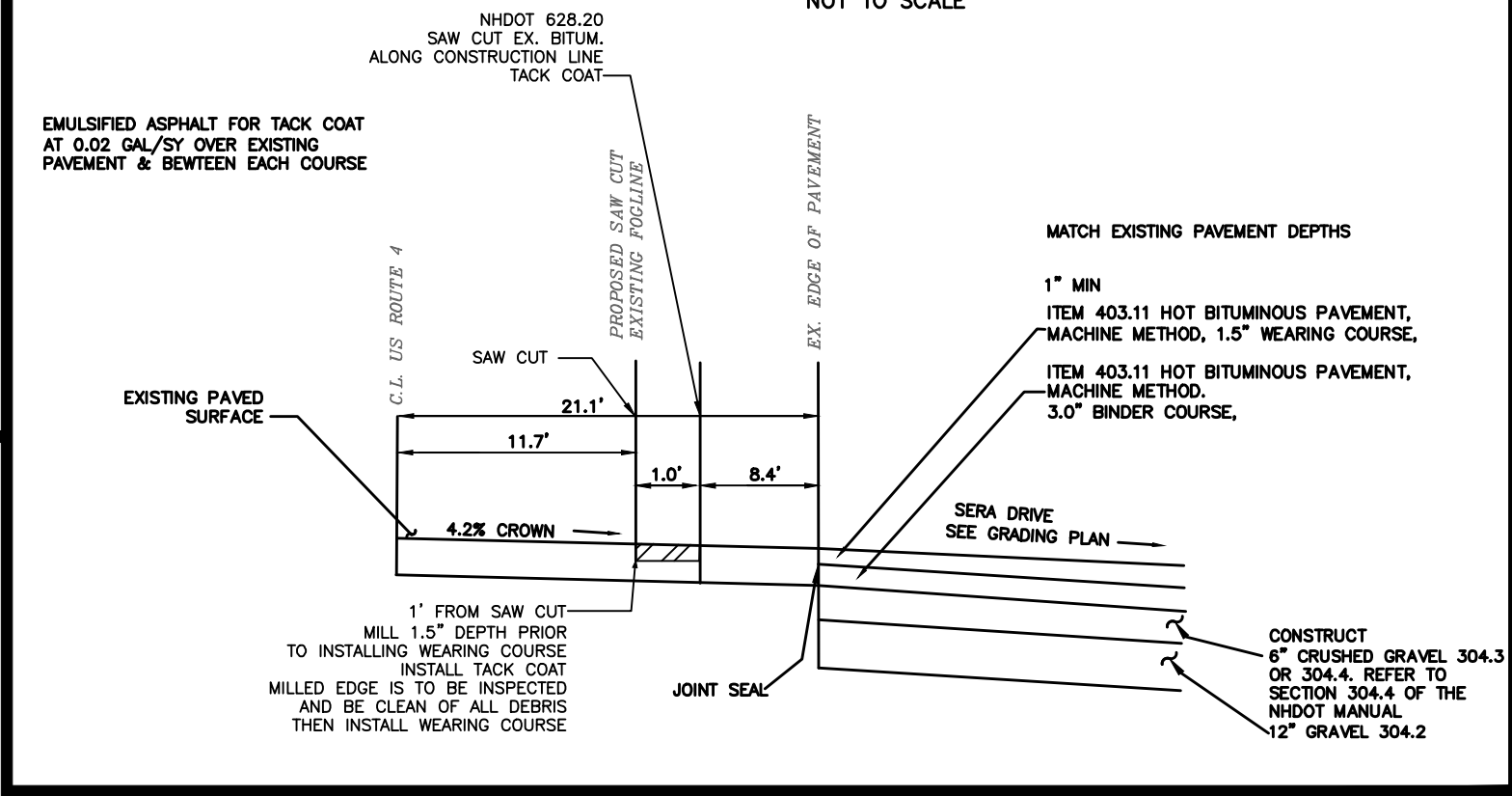
TYPICAL EDGE LINE CONSTRUCTION ADA DRIVE



TYPICAL EDGE LINE CONSTRUCTION ADA DRIVE
NOT TO SCALE

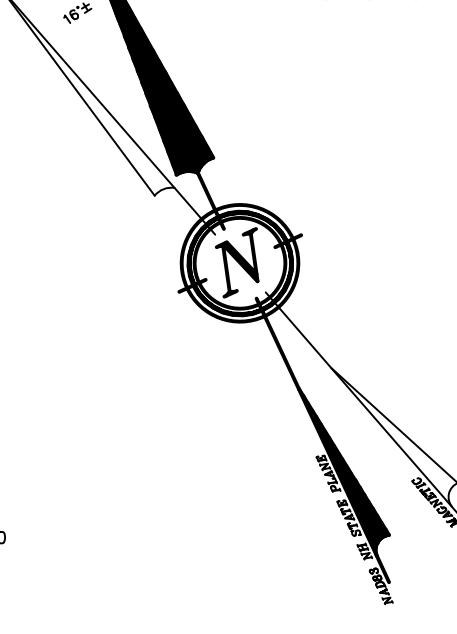
C16

TYPICAL EDGE LINE CONSTRUCTION SERA DRIVE

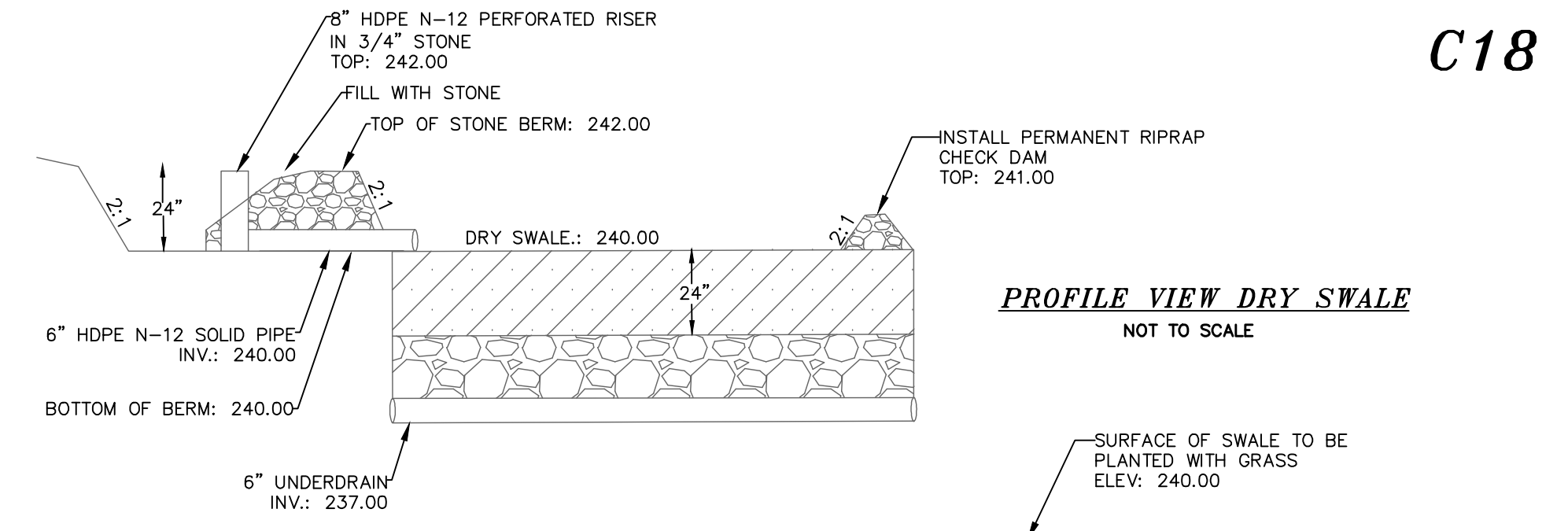


TYPICAL EDGE LINE CONSTRUCTION SERA DRIVE
NOT TO SCALE

C17

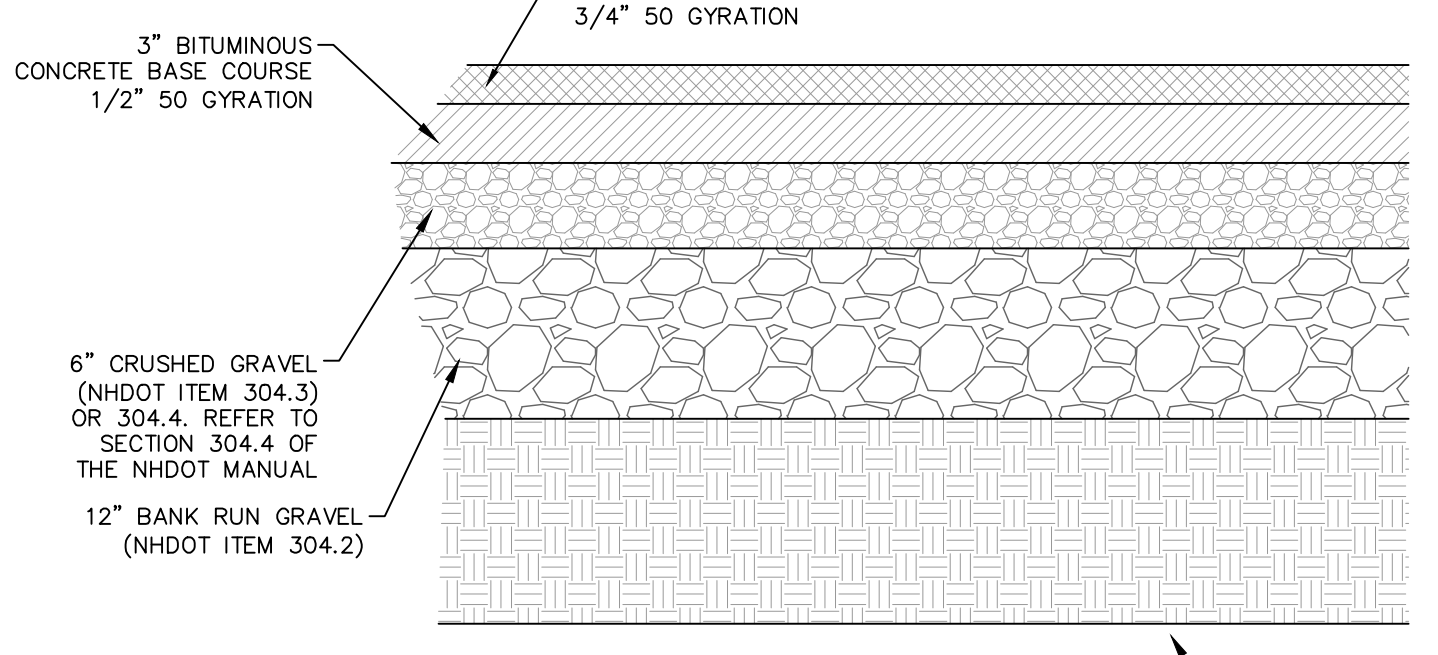


C18



PROFILE VIEW DRY SWALE
NOT TO SCALE

C19



- 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 PROFFERED AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY. FOR NEW CONSTRUCTION AREAS ONLY. IN EXISTING PAVEMENT AREAS THE CONTRACTOR IS TO ENSURE THE BASE MATERIAL IS SUITABLE TO THE OWNER FOR RE-PAVING

BITUMINOUS CONCRETE PAVEMENT SECTION
NOT TO SCALE

COMPACTED SUBGRADE TO 95% MAXIMUM DRY DENSITY PER ASTM D1557 WITHIN 3% OF OPTIMUM MOISTURE CONTENT

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 |

WASHED CRUSHED STONE *

| SIZE | % PASSING BY WEIGHT |
|------|---------------------|
| 3/4" | 100 |
| 1/2" | 90 - 100 |
| 1/2" | 15 - 55 |
| # 10 | 0 - 5 |

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

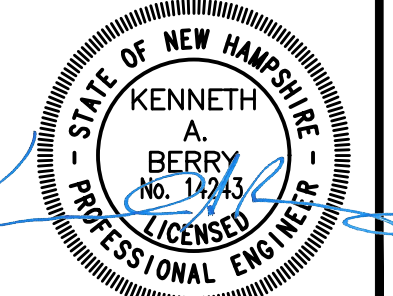
DRY SWALE DETAIL (R105 & R106)
NOT TO SCALE

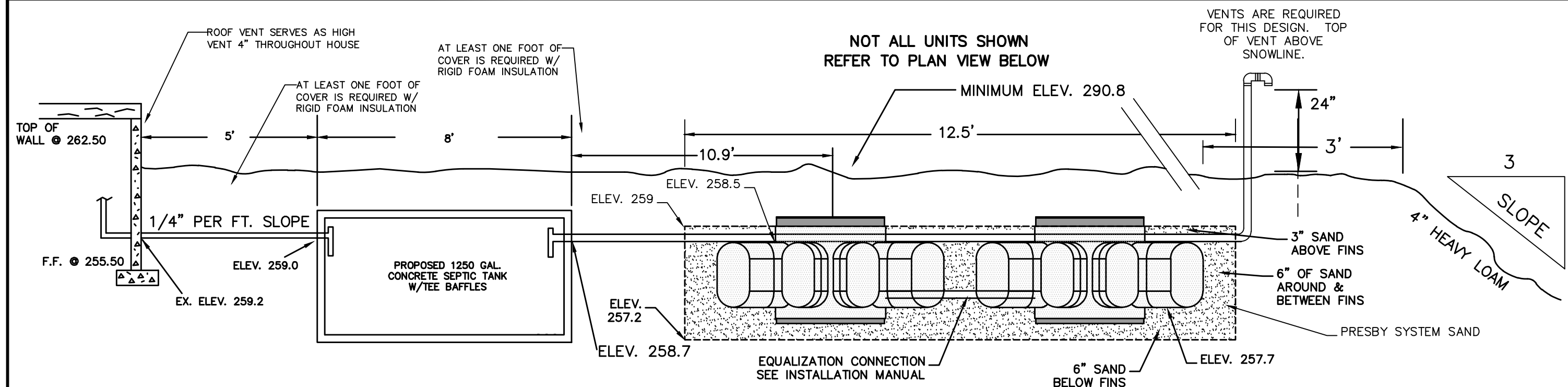
C-102

| REVISION | DATE | DESCRIPTION |
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CONSTRUCTION DETAILS
LAND OF
DOMUS DEVELOPERS INC.
OLD TURNPIKE ROAD
NOTTINGHAM, N.H.
TAX MAP 6, LOT 22

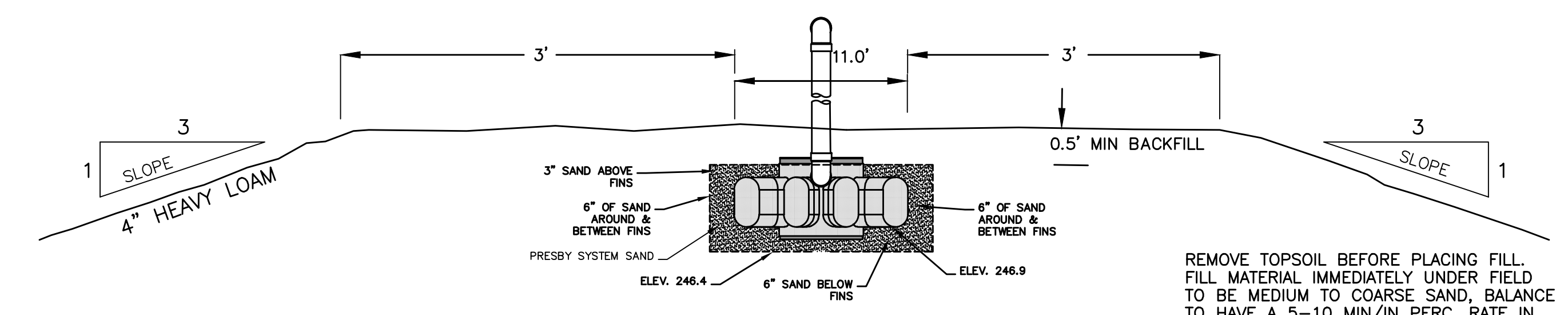
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: AS NOTED
DATE: MARCH 4, 2019
FILE NO.: DB 2018 - 030





PROFILE OF SEPTIC SYSTEM:
(N.T.S.)

ALL SOLID PLASTIC PIPE WILL BE 4" SDR35. ALL CONNECTIONS BETWEEN THE SEPTIC TANK AND THE PIPES LEADING TO AND EXITING FROM THE TANK SHALL BE SEALED WITH A WATERTIGHT, FLEXIBLE JOINT CONNECTOR



CROSS SECTION OF EDA
(N.T.S.)

REMOVE TOPSOIL BEFORE PLACING FILL. FILL MATERIAL IMMEDIATELY UNDER FIELD TO BE MEDIUM TO COARSE SAND, BALANCE TO HAVE A 5-10 MIN/IN PERC. RATE IN ITS NATURAL STATE.

NOTES:

- 1.) OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE, NOTTINGHAM, NH 03261
- 2.) DESIGNER: CHRISTOPHER R. BERRY, PERMIT #1886 335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825
- 3.) TAX MAP 6, LOT 22-14
- 4.) LOT AREA: 34,942 Sq. Ft., 0.80 Ac.±
- 5.) R.C.R.D. BOOK 5977, PAGE 2799
- 6.) SUBDIVISION STATUS: PENDING
- 7.) FOUNDATION DRAINS WILL START AT LEAST 15' FROM THE LEACH FIELD, AND AT LEAST 5' FROM THE SEPTIC TANK.
- 8.) THERE IS NO SURFACE WATER OR VERY POORLY DRAINED SOILS WITHIN 75', OR POORLY DRAINED SOILS WITHIN 50' OF THE PROPOSED SEPTIC SYSTEM.
- 9.) THIS DESIGN DOES NOT ALLOW FOR THE USE OF A GARBAGE GRINDER. IF A GRINDER IS TO BE INCORPORATED A LARGER SEPTIC TANK WILL BE REQUIRED.
- 10.) THIS DESIGN DOES NOT ALLOW FOR THE ACCEPTANCE OF WATER TREATMENT BACKWASH. IF A WATER TREATMENT SYSTEM IS TO BE INCORPORATED A LARGER LEACHFIELD WILL BE REQUIRED.
- 11.) IN THE EVENT A DISCREPANCY IS FOUND ON THIS PLAN, THE DESIGNER SHOULD BE CONTACTED IMMEDIATELY AT 603-332-2863 TO DISCUSS AN APPROPRIATE PLAN OF ACTION.
- 12.) THIS IS NOT A BOUNDARY SURVEY.
- 13.) THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS.

WETNOTE :

THE WETLAND DELINEATION WAS COMPLETED MARCH, 2019 IN ACCORDANCE WITH THE 1987 CORP OF ENGINEERS WETLAND DELINEATION MANUAL. JURISDICTIONAL WETLANDS WERE IDENTIFIED AND DELINEATED USING THE ROUTINE DETERMINATIONS METHOD AS OUTLINED IN THE MANUAL. THE DELINEATION WAS DONE BY: CHRISTOPHER R. BERRY, NHDES SUBSURFACE SYSTEMS DESIGNER #1886

TESTHOLE DATA :

TESTPIT 529 & 530
 0-5" 10YR3/3, DARK BROWN FINE SANDY LOAM, GRANULAR, FRIABLE
 5-21" 10YR5/8, YELLOWISH BROWN, FINE SANDY LOAM, GRAULAR, FRIABLE
 21-48" 10YR4/4, DARK YELLOWISH BROWN, FINE SANDY LOAM, GRANULAR, FRIABLE IN HAND, FIRM IN HOLE
 E.S.H.W.T. @ 21"
 NO GROUND WATER
 NO REFUSAL
 P = 12 MIN/IN

SOIL DATA :

43C ~ CANTON FINE SANDY LOAM, 3 TO 8% SLOPES
 SEE WEBSOIL

CALCULATIONS :

4 BEDROOM HOUSE, 600 GPD
 USE 1250 GAL. CONCRETE SEPTIC TANK
 (FROM A.J. FOSS OR EQUIV.)
 12 MIN/IN MEASURED PERC RATE
 12 MIN/IN DESIGN PERC RATE
 3 - MINIMUM ENVIRO-FIN UNITS REQ.
 $600/225 = 2.66$ (3 UNITS REQUIRED)
 134 Sq.Ft. SAND BED AREA REQUIRED
 137.5 Sq.Ft. SAND BED AREA PROVIDED

ELEVATIONS :

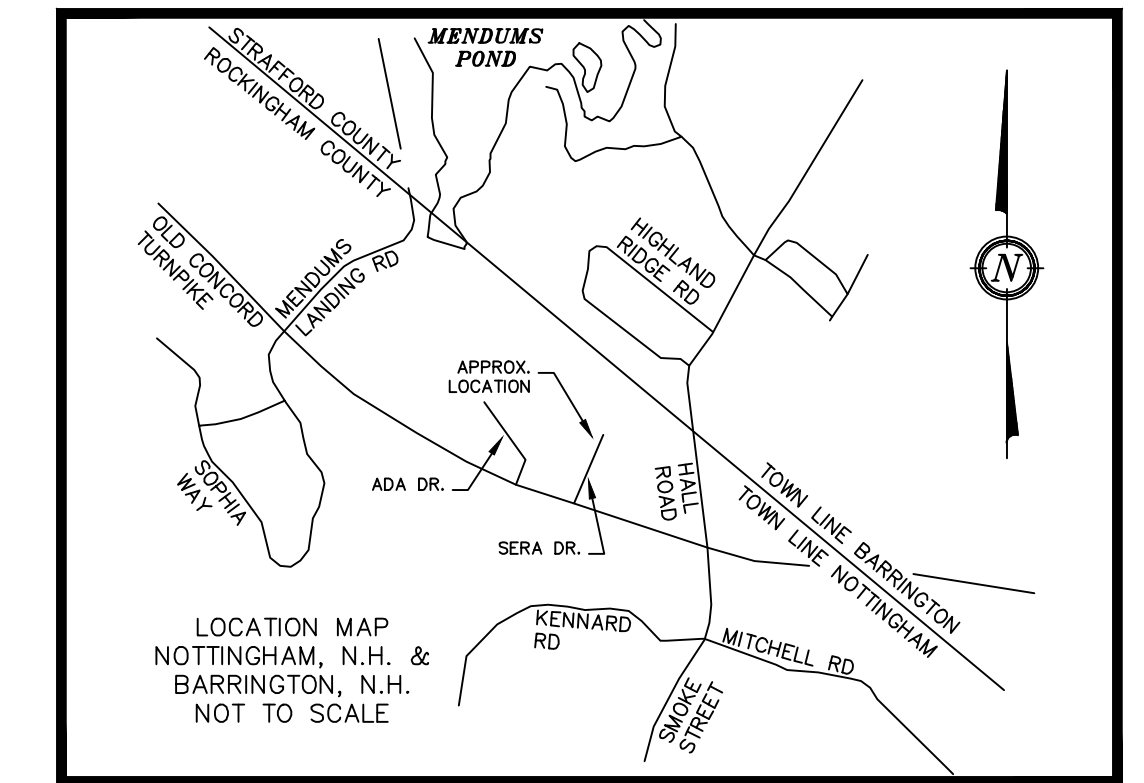
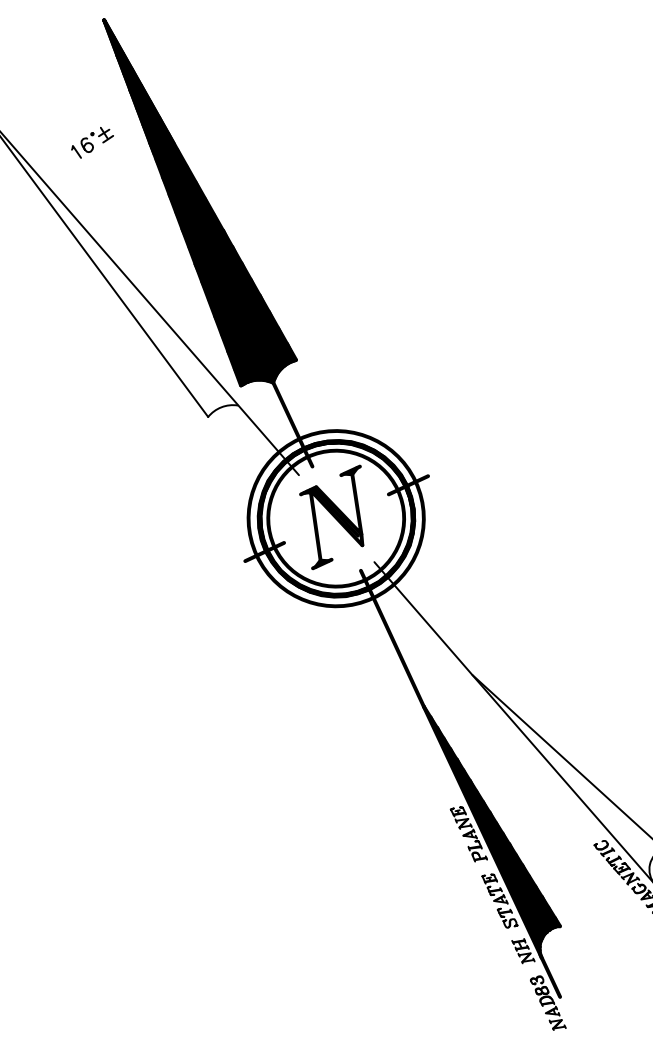
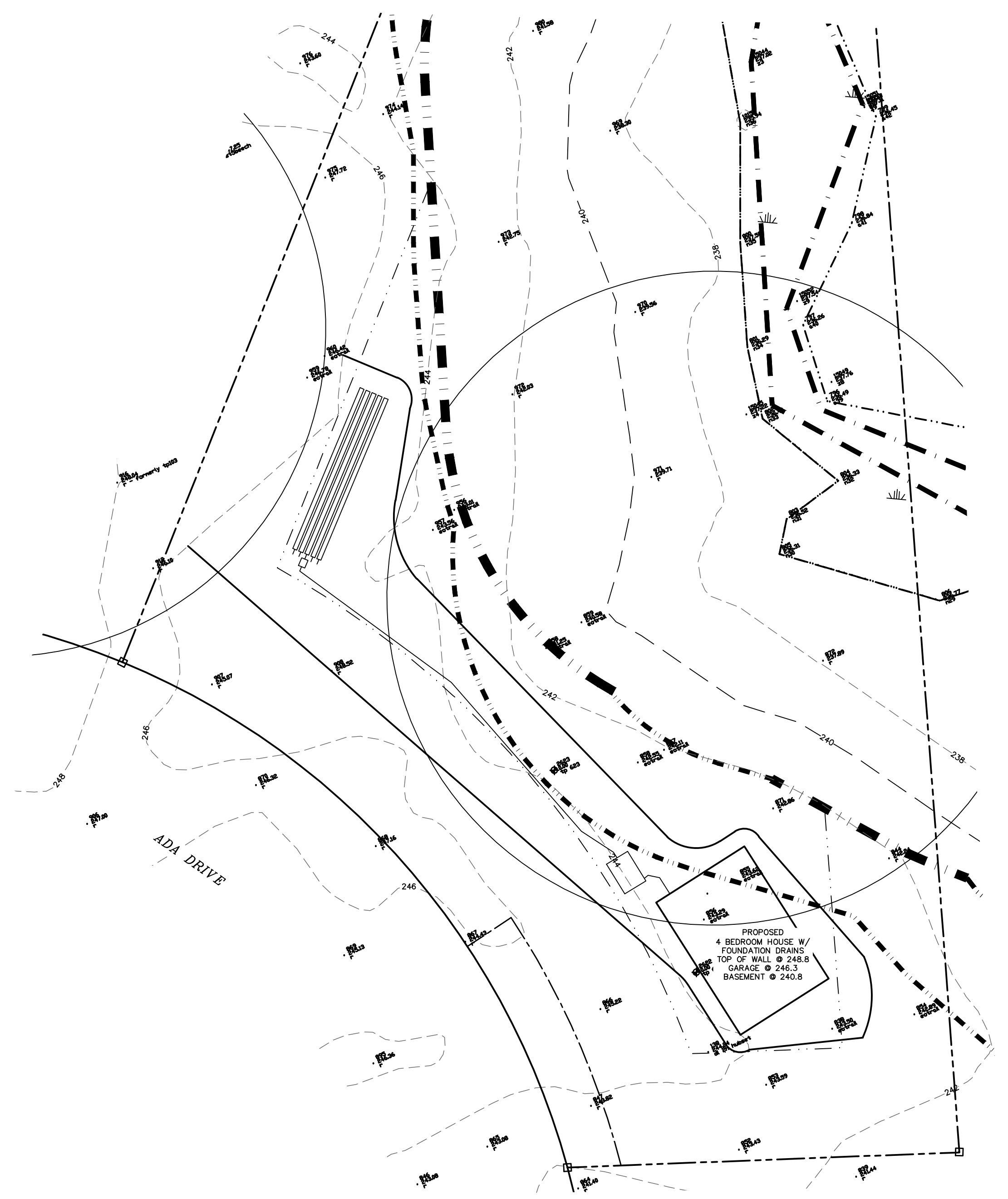
257.40 - HIGH POINT OF LEACH BED
 255.70 - S.H.W.T.
 N/A - IMPERVIOUS LAYER
 257.70 - BOTTOM OF ENVIRO FINS

PLAN INTENT :

THE SEPTIC SYSTEM IS TO BE CONSTRUCTED WITH THE BOTTOM OF THE LEACH BED 0.3' ABOVE THE HIGH POINT OF THE EXISTING LAND. IN THE EVENT OF LEACH BED FAILURE, IT MAY BE REBUILT IN PLACE WITH NHDES APPROVAL.

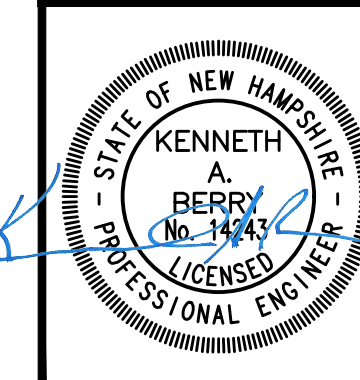
CAUTION !!!!!

ANY DEVIATION FROM THIS PLAN IN GRADE OR LOCATION OF THE SEPTIC SYSTEM WHEN CONSTRUCTED WITHOUT THE APPROVAL OF THE DESIGNER AND NH-DES SUBSURFACE SYSTEMS BUREAU MAY RESULT IN THE FAILURE OF THE SYSTEM TO PASS INSPECTION BY NH-DES SUBSURFACE SYSTEMS BUREAU PRIOR TO OPERATION APPROVAL, OR FUNCTION PROPERLY AND SAFELY.

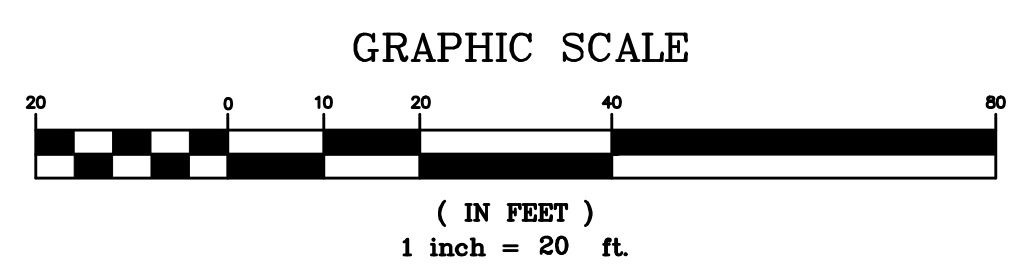


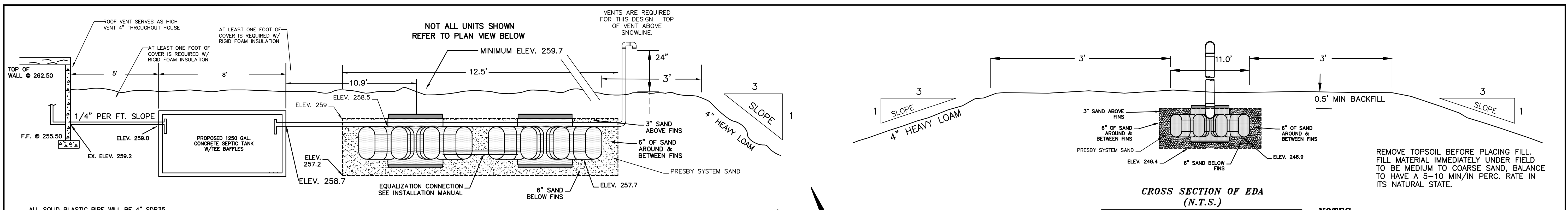
| REVISION | DATE | DESCRIPTION |
|----------|------|-------------|
| | | |

PROPOSED
 ADVANCED ENVIRO SEPTIC DESIGN
 FOR
 DOMUS DEVELOPERS INC.
 SERA DRIVE
 NOTTINGHAM, N.H.
 TAX MAP 6, LOT 22-14



BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT RD.
 BARRINGTON, N.H. 332-2863
 SCALE : 1 IN. EQUALS 20 FT.
 DATE : MARCH 4, 2019
 FILE NO. : DB 2018-030





ALL SOLID PLASTIC PIPE WILL BE 4" SDR35. ALL CONNECTIONS BETWEEN THE SEPTIC TANK AND THE PIPES LEADING TO AND EXITING FROM THE TANK SHALL BE SEALED WITH A WATERTIGHT, FLEXIBLE JOINT CONNECTOR

PROFILE OF SEPTIC SYSTEM: (N.T.S.)

CROSS SECTION OF EDA (N.T.S.)

REMOVE TOPSOIL BEFORE PLACING FILL. FILL MATERIAL IMMEDIATELY UNDER FIELD TO BE MEDIUM TO COARSE SAND, BALANCE TO HAVE A 5-10 MIN/IN PERC. RATE IN ITS NATURAL STATE.

NOTES:

- OWNER: DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE, NOTTINGHAM, NH 03261
- DESIGNER: CHRISTOPHER R. BERRY, PERMIT #1886 335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825
- TAX MAP 6, LOT 22-14
- LOT AREA: 34,942 Sq. Ft., 0.80 Ac.±
- R.C.R.D. BOOK 5977, PAGE 2799
- SUBDIVISION STATUS: PENDING
- FOUNDATION DRAINS WILL START AT LEAST 15' FROM THE LEACH FIELD, AND AT LEAST 5' FROM THE SEPTIC TANK.
- THERE IS NO SURFACE WATER OR VERY POORLY DRAINED SOILS WITHIN 75', OR POORLY DRAINED SOILS WITHIN 50' OF THE PROPOSED SEPTIC SYSTEM.
- THIS DESIGN DOES NOT ALLOW FOR THE USE OF A GARBAGE GRINDER. IF A GRINDER IS TO BE INCORPORATED A LARGER SEPTIC TANK WILL BE REQUIRED.
- THIS DESIGN DOES NOT ALLOW FOR THE ACCEPTANCE OF WATER TREATMENT BACKWASH. IF A WATER TREATMENT SYSTEM IS TO BE INCORPORATED A LARGER LEACHFIELD WILL BE REQUIRED.
- IN THE EVENT A DISCREPANCY IS FOUND ON THIS PLAN, THE DESIGNER SHOULD BE CONTACTED IMMEDIATELY AT 603-332-2863 TO DISCUSS AN APPROPRIATE PLAN OF ACTION.
- THIS IS NOT A BOUNDARY SURVEY.
- THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS.

WETNOTE :

THE WETLAND DELINEATION WAS COMPLETED MARCH, 2019 IN ACCORDANCE WITH THE 1987 CORP OF ENGINEERS WETLAND DELINEATION MANUAL. JURISDICTIONAL WETLANDS WERE IDENTIFIED AND DELINEATED USING THE ROUTINE DETERMINATIONS METHOD AS OUTLINED IN THE MANUAL. THE DELINEATION WAS DONE BY: CHRISTOPHER R. BERRY, NHDES SUBSURFACE SYSTEMS DESIGNER #1886

TESTHOLE DATA :

TESTPIT 529 & 530

0-5" 10YR3/3, DARK BROWN FINE SANDY LOAM, GRANULAR, FRIABLE

5-21" 10YR5/8, YELLOWISH BROWN, FINE SANDY LOAM, GRAULAR, FRIABLE

21-48" 10YR4/4, DARK YELLOWISH BROWN, FINE SANDY LOAM, GRANULAR, FRIABLE IN HAND, FIRM IN HOLE

E.S.H.W.T. @ 21"
NO GROUND WATER
NO REFUSAL
P = 12 MIN/IN

SOIL DATA :

43C ~ CANTON FINE SANDY LOAM, 3 TO 8% SLOPES
SEE WEBSOIL

CALCULATIONS :

4 BEDROOM HOUSE, 600 GPD
USE 1250 GAL. CONCRETE SEPTIC TANK
(FROM A.J. FOSS OR EQUIV.)

12 MIN/IN MEASURED PERC RATE
12 MIN/IN DESIGN PERC RATE
3 - MINIMUM ENVIRO-FIN UNITS REQ.
600/225 = 2.66 (3 UNITS REQUIRED)
134 Sq.Ft. SAND BED AREA REQUIRED
137.5 Sq.Ft. SAND BED AREA PROVIDED

ELEVATIONS :

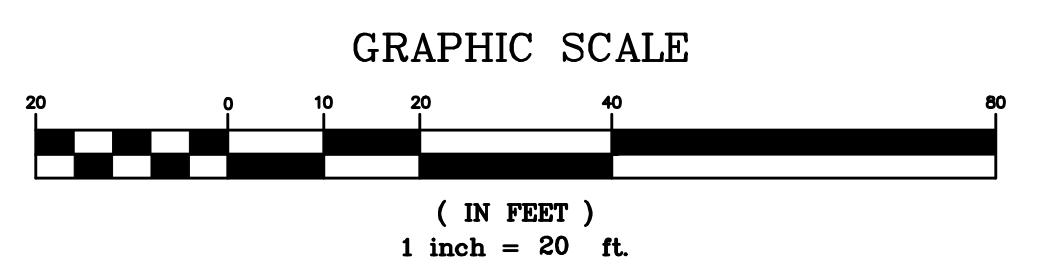
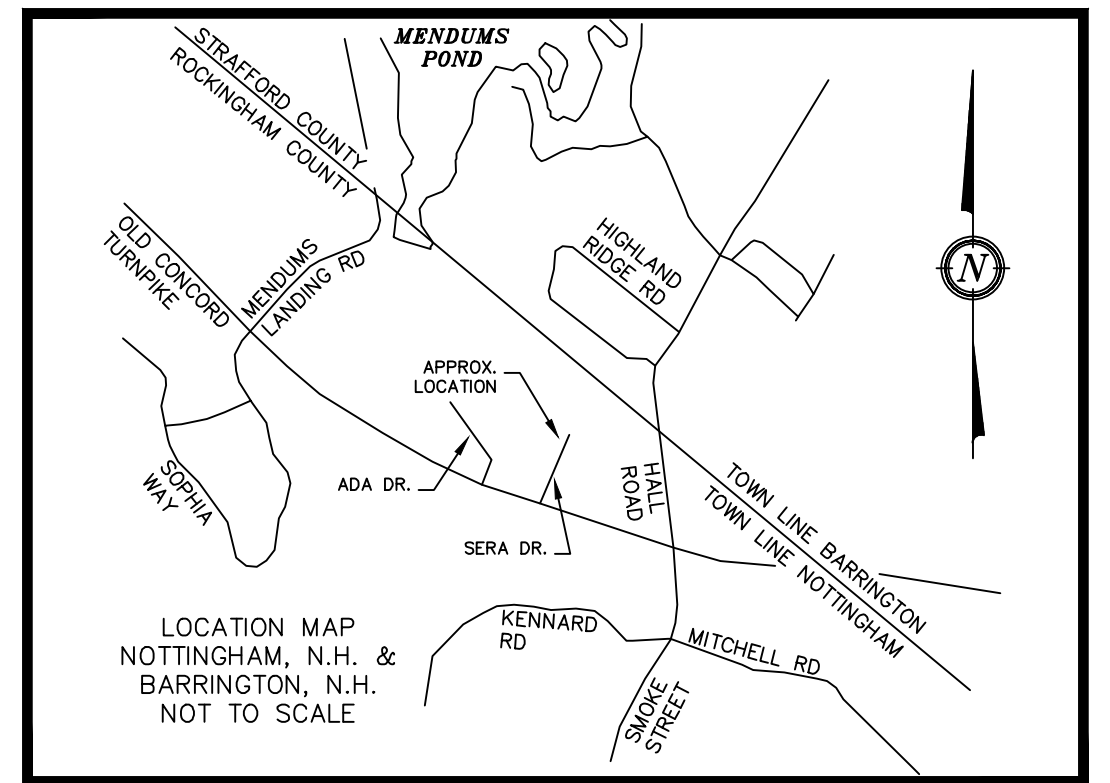
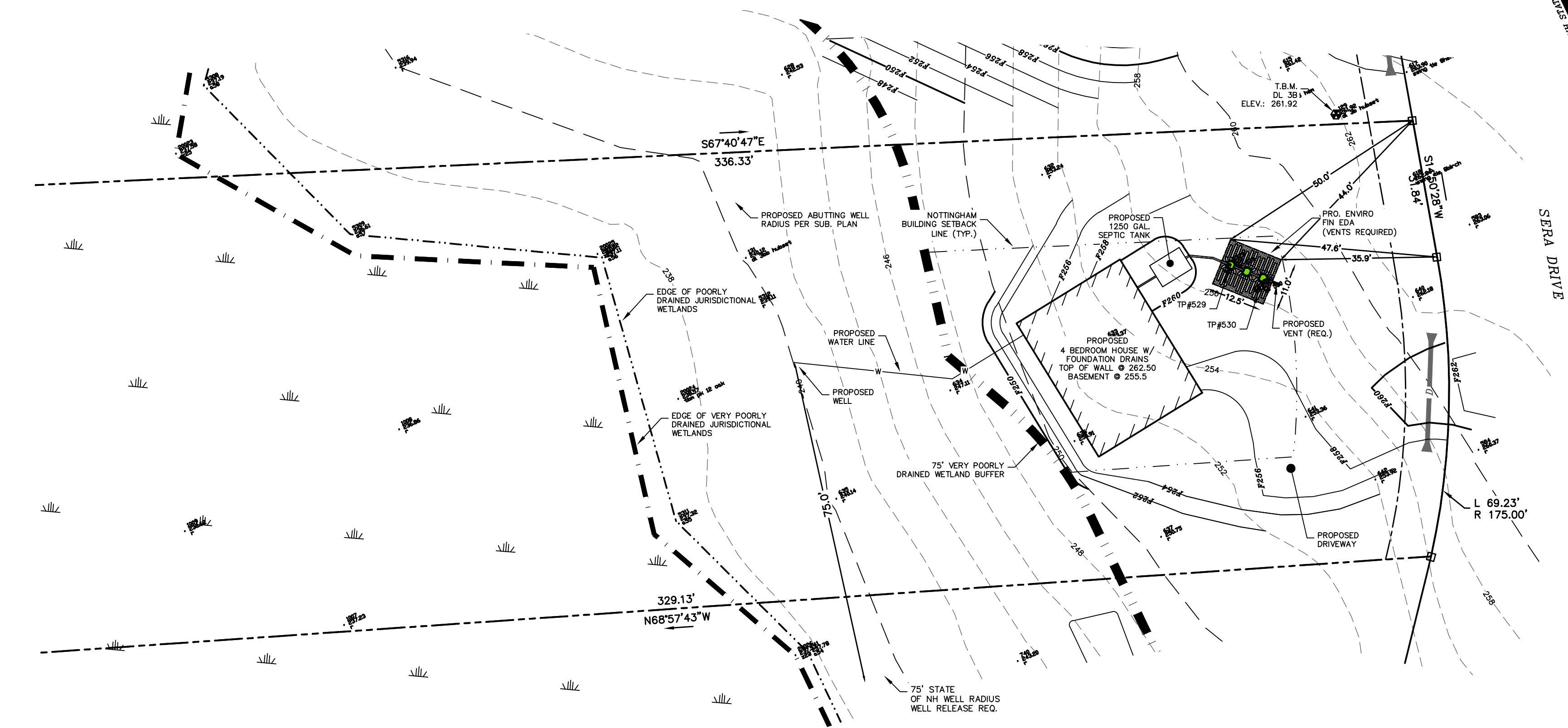
257.40 - HIGH POINT OF LEACH BED
255.70 - S.H.W.T.
N/A - IMPERVIOUS LAYER
257.70 - BOTTOM OF ENVIRO FINIS

PLAN INTENT :

THE SEPTIC SYSTEM IS TO BE CONSTRUCTED WITH THE BOTTOM OF THE LEACH BED 0.3' ABOVE THE HIGH POINT OF THE EXISTING LAND. IN THE EVENT OF LEACH BED FAILURE, IT MAY BE REBUILT IN PLACE WITH NHDES APPROVAL.

CAUTION !!!!

ANY DEVIATION FROM THIS PLAN IN GRADE OR LOCATION OF THE SEPTIC SYSTEM WHEN CONSTRUCTED WITHOUT THE APPROVAL OF THE DESIGNER AND NH-DES SUBSURFACE SYSTEMS BUREAU MAY RESULT IN THE FAILURE OF THE SYSTEM TO PASS INSPECTION BY NH-DES SUBSURFACE SYSTEMS BUREAU PRIOR TO OPERATION APPROVAL, OR FUNCTION PROPERLY AND SAFELY.



| REVISION | DATE | DESCRIPTION |
|---|------|-------------|
| PROPOSED ADVANCED ENVIRO SEPTIC DESIGN FOR DOMUS DEVELOPERS INC. SERA DRIVE NOTTINGHAM, N.H. TAX MAP 6, LOT 22-14 | | |
| BERRY SURVEYING & ENGINEERING 335 SECOND CROWN POINT RD. BARRINGTON, N.H. 332-2863 | | |
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