

REF. PLAN #2

TAX MAP 6, LOT 8-2
JOEL TILLINGHAST
23 BRIMMER STREET #1
BOSTON, MA 02108
S.C.R.D. BOOK 3758, PAGE 629

TAX MAP 6, LOT 8-1
MURRY & DOROTHY STRAUS
33 MILL POND ROAD
DURHAM, NH 03824
S.C.R.D. BOOK 1940, PAGE 775

TAX MAP 6, LOT 7-36
FRANK JR. & KATE E. POLITANO
39 MILL POND ROAD
DURHAM, NH 03824
S.C.R.D. BOOK 3835, PAGE 568

TAX MAP 6, LOT 7-10
DAVID A. & CYNTHIS S.
COOPER REV. TRUST
41 MILL POND ROAD
DURHAM, NH 03824
S.C.R.D. BOOK 3477, PAGE 534

TAX MAP 6, LOT 9-11
COLIN WARE &
DIANNE E. RAMEY
10 LAUREL LANE
DURHAM, NH 03824
S.C.R.D. BOOK 3793, PAGE 760

TAX MAP 6, LOT 9-10
JEFFREY A. & CHRISTINA L. HILLER
6 LAUREL LANE
DURHAM, NH 03824
S.C.R.D. BOOK 3513, PAGE 122

TAX MAP 6, LOT 9-7
CHRISTOPHER NEWCOMB
56 NEWMARKET ROAD
DURHAM, NH 03824
S.C.R.D. BOOK 4113, PAGE 405

TAX MAP 6, LOT 12-8
REGAN ROBBINS
53 NEWMARKET ROAD
DURHAM, NH 03824
S.C.R.D. BOOK 4205, PAGE 219

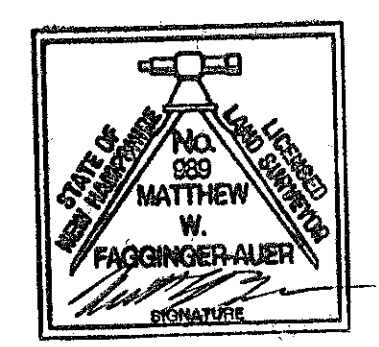
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE	TANGENT
C1	25.00'	29.87'	28.13'	N 81°18'36" W	68°28'03"	17.01'
C2	195.00'	57.54'	57.33'	S 53°31'44" E	16°54'20"	28.98'
C3	150.00'	171.79'	162.55'	S 31°10'20" E	65°37'09"	96.70'
C4	170.00'	194.70'	184.23'	N 31°10'20" W	65°37'09"	109.60'
C5	175.00'	51.64'	51.45'	S 55°31'44" E	16°54'20"	26.01'
C6	25.00'	47.69'	40.78'	S 07°34'24" W	109°17'57"	35.24'

LINE	BEARING	DISTANCE
L1	N 47°04'34" W	39.61'
L2	N 63°58'54" W	104.61'
L3	N 88°21'45" W	20.00'
L4	S 63°58'54" E	104.61'
L5	S 47°04'34" E	14.38'
L6	N 62°13'22" E	35.31'
L7	N 62°13'22" E	56.49'
L8	N 64°27'22" E	16.95'

I certify that this survey and plan was prepared by me or by those under my direct supervision. I certify that this survey was made on the ground and is correct to the best of my knowledge and belief. Random traverse survey by theodolite and E.D.M. Precision greater than 1:15,000.

DATE: 2-24-15
L.L.S. #989

The certifications shown hereon are intended to meet registry of deed requirements and are not a certification to title or ownership of property shown. Owners of adjoining properties are according to current town assessors records.



APPROVED DATE _____
DURHAM, N.H.
PLANNING BOARD

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- LEGEND**
- UTILITY POLE & GUY WIRE
 - DRILL HOLE FOUND
 - IRON PIPE/ROD FOUND
 - 5/8" RE-BAR W/ ID CAP TO BE SET
 - TYPICAL
 - RET. RETAINING
 - EP EDGE OF PAVEMENT
 - EOG EDGE OF GRAVEL
 - OH OVERHANG
 - BEARING DIST. PROPERTY LINES
 - BEARING DIST. PROPOSED PROPERTY LINES
 - SETBACK LINE
 - WOOD RAIL FENCE
 - SINGLE CHAIN FENCE
 - OHW OVERHEAD WIRES
 - APPROX. ADJUTERS LOT LINE
 - EASEMENT LINES
 - STONE WALL
 - WETLAND LINE (SEE NOTE #6)

NOTE:
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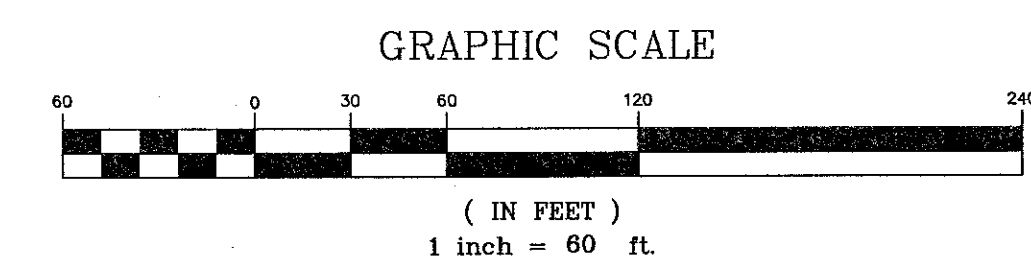
NO.	DATE	DESCRIPTION	BY

EXISTING LOT 9-8
317,180 sq. ft.
7.281 acres
PROPOSED EXCLUSION AREA
209,963 sq. ft.
4.820 acres

EXISTING LOT 9-8
751,791 sq. ft.
17.258 acres
PROPOSED LOT 9-8
644,574 sq. ft.
14.797 acres
(SEE NOTE #14)

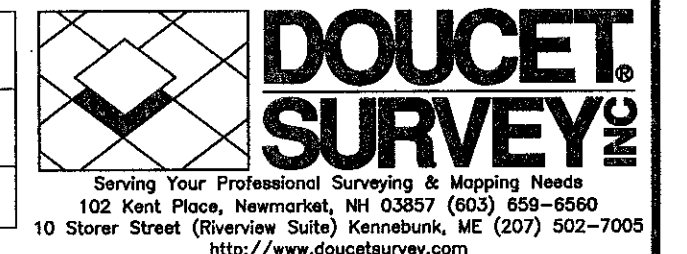
CONSERVATION EASEMENT AREA
434,611 sq. ft.
9.977 acres
(SEE NOTES #14 & 17)
(SEE REF. PLAN #3)

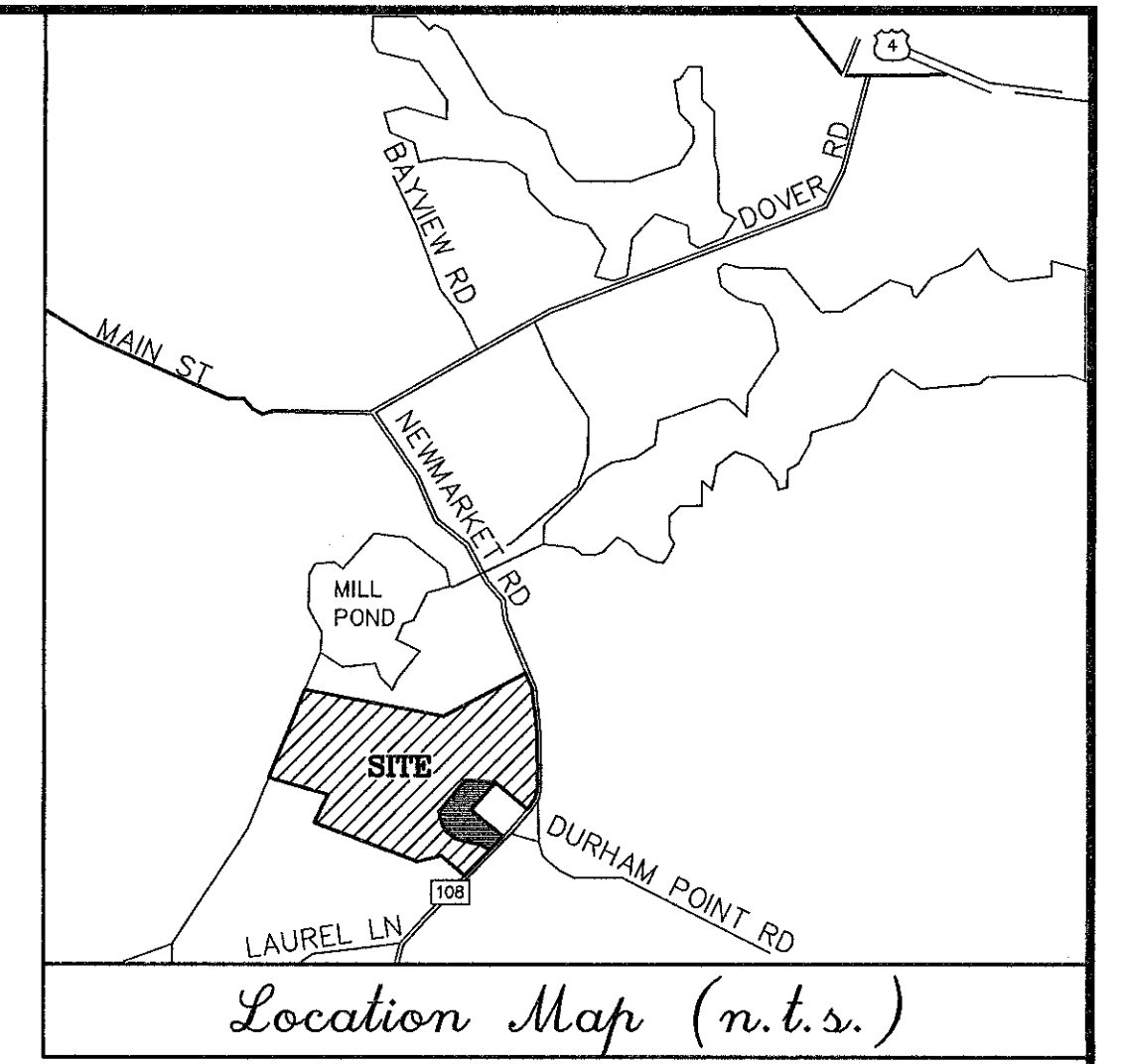
PROPOSED LOT
107,217 sq. ft.
2.461 acres
PRIVATE ROAD FRONTAGE=403.42'
ROUTE 108 FRONTAGE=131.33'



**SUBDIVISION PLAN
LAND OF
SEACOAST REPERTORY THEATER
(MILL POND CENTER)
(TAX MAP 6, LOT 9-8)
50 NEWMARKET ROAD
DURHAM, NEW HAMPSHIRE**

DRAWN BY: M.W.F.	DATE: FEB. 25, 2015
CHECKED BY: W.J.D.	DRAWING NO.: 3978A
JOB NO.: 3978	SHEET 1 OF 3





NOTES:

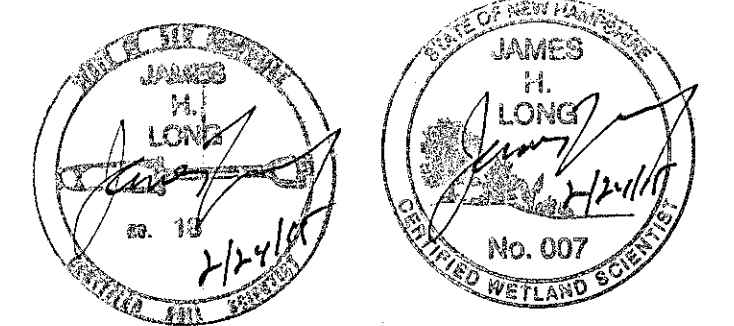
1. REFERENCE: TAX MAP 6, LOT 9-8
2. TOTAL PARCEL AREA: 751,791 SQ. FT. OR 17.258 AC. (SEE NOTE #14)
3. OWNER OF RECORD: TAX MAP 6, LOT 9-8
SEACOAST REPERTORY THEATRE
125 BOW STREET
PORTSMOUTH, NH 03801
S.C.R.D. BOOK 3992, PAGE 997
- APPLICANT: HELEN GORANSSON
255 DEPOT ROAD
ELIOT, ME 03903-1276
4. ZONE: RB (RESIDENCE B)
DIMENSIONAL REQUIREMENTS:

MIN. LOT AREA	40,000 sq.ft.
MIN. FRONTAGE	150 ft.
MIN. FRONT SETBACK	40 ft.
MIN. REAR SETBACK	30 ft.
MIN. SIDE SETBACK	20 ft.
HIGH WATER	150 ft.
- WETLAND CONSERVATION DISTRICT SETBACK REQUIREMENTS
STRUCTURES-POORLY DRAINED 50 ft.
VERY POORLY DRAINED 75 ft.
SEPTIC-75 ft.
- SHORELAND SETBACK REQUIREMENTS
STRUCTURES-75 ft.
SEPTIC-150 ft.
5. FIELD SURVEY PERFORMED BY S.D.B. & N.J.L. DURING 01/03 USING A LEICA 705 TOR TOTAL STATION WITH A TDS RANGER DATA COLLECTOR AND A SOKKIA B21 AUTO LEVEL TRAVERSE ADJUSTMENT BASED ON LEAST SQUARE ANALYSIS.
6. JURISDICTIONAL WETLANDS DELINEATED BY NH SOIL CONSULTANTS, INC. DURING JANUARY 2003 IN ACCORDANCE WITH 1987 CORPS OF ENGINEERS WETLANDS DELINEATIONS MANUAL, TECHNICAL REPORT Y-87-1.
7. FLOOD HAZARD ZONE: "X" & "AE", PER FIRM MAP #33017C0318D, DATED 5/17/05.
8. HORIZONTAL DATUM BASED ON REFERENCE PLAN #2.
9. VERTICAL DATUM IS BASED ON DISK 133 0090 ELEV. 64.38' (NGVD29).
10. THE INTENT OF THIS PLAN IS TO SHOW THE LOCATION OF BOUNDARIES IN ACCORDANCE WITH AND IN RELATION TO THE CURRENT LEGAL DESCRIPTION, AND IS NOT AN ATTEMPT TO DEFINE UNWRITTEN RIGHTS, DETERMINE THE EXTENT OF OWNERSHIP, OR DEFINE THE LIMITS OF TITLE.
11. FINAL MONUMENTATION MAY BE DIFFERENT THAN THE PROPOSED MONUMENTATION SHOWN HEREON, DUE TO THE FACT THAT SITE CONDITIONS WILL DICTATE THE ACTUAL LOCATION AND TYPE OF MONUMENTS INSTALLED IN THE FIELD. PLEASE REFER TO EITHER THE "MONUMENTATION LOCATION PLAN" TO BE RECORDED OR CONTACT DOUCET SURVEY, INC. FOR CLARIFICATION OF MONUMENTS SET. (A RECORDED PLAN WILL BE PRODUCED AT THE DISCRETION OF DOUCET SURVEY, INC.)
12. WATER BOUNDARIES ARE DYNAMIC IN NATURE AND ARE SUBJECT TO CHANGE DUE TO NATURAL CAUSES SUCH AS EROSION OR ACCRETION. AREA SHOWN HEREON CALCULATED TO THREAD OF OYSTER RIVER.
13. PROPOSED PRIVATE ROAD/ACCESS EASEMENT IN FAVOR OF PROPOSED LOT 1 AS SHOWN IS 20' WIDE AND 395.58' FEET IN LENGTH.
14. ROUTE 108 WIDENING (NOTE: SHOWN AS APPROXIMATE HEREON. ALIGNMENT WILL BE FINALIZED WHEN FIELD CONDITIONS ALLOW. CHANGES IN LOT AREAS WILL BE REFLECTED AT THAT TIME).
-SEE EASEMENT RELEASE S.C.R.D. BOOK 4255, PAGE 897.
-EXTENTS OF ROUTE 108 WIDENING PER S.C.R.D. BOOK 4255, PAGE 899 AND REFERENCE PLAN #4.
15. NHDES STATE SUBDIVISION APPROVAL #PENDING.
16. OVERHEAD ELECTRIC LINE TO BE REROUTED ALONG EXISTING DRIVEWAY TO HOUSE PER WAIVER REQUEST TO TOWN OF DURHAM SUBDIVISION REGULATIONS SECTION 9.05(b).
17. TAX MAP 6, LOT 9-8 IS SUBJECT TO A CONSERVATION EASEMENT (SEE S.C.R.D. BOOK 3123, PAGE 170).
18. STONEWALLS AND CELLAR HOLE SHOWN ON PROPOSED LOT 1 FALL UNDER THE JURISDICTION OF THE TOWN OF DURHAM HISTORIC DISTRICT COMMISSION. ERECTION, ALTERATION, OR REMOVAL OF SAID STONEWALLS OR CELLAR HOLES IS SUBJECT TO HISTORIC DISTRICT COMMISSION REVIEW.

REFERENCE PLANS:

1. "ESTATE OF MILICENT C. CHAMBERLIN DURHAM, NH" DATED AUGUST 1955, BY G.L. DAVIS & ASSOC., S.C.R.D. PLAN #4, POCKET #7, FOLDER #5.
2. "PLAN OF LOTS JAMES C. & NELL E. CHAMBERLIN NEWMARKET ROAD DURHAM, NH", DATED JANUARY 1980, BY G.L. DAVIS & ASSOC., S.C.R.D. PLAN #20-147".
3. "CONSERVATION EASEMENT PLAN FOR MILL POND CENTER", BY DOUCET SURVEY, INC., DATED MARCH 5, 2003, S.C.R.D. PLAN #78-31.
4. "NH ROUTE 108 RIGHT-OF-WAY GEOMETRIC LAYOUT PLAN, STATE PROJECT #13080", SHEETS #14 & 26-27, DATED 3/14, ON FILE AT THE NHDOT DISTRICT 6 OFFICE.

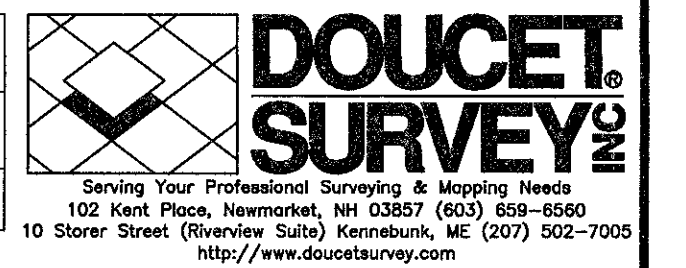
USEABLE AREA CALCULATIONS (PER ZONING ORD. 175-55)	
TOTAL PROPOSED PARCEL AREA=107,217 SQ. FT.	
1. POORLY DRAINED SOILS=	8,309 SQ. FT.(-)
2. FLOODWAYS=	0 SQ. FT.
3. SHALLOW DEPTH--TO--LEDGE & VARIABLE DEPTH--TO--LEDGE=	50,905 SQ. FT.(-)
4. MODERATE DEPTH --TO--LEDGE=	0 SQ. FT.
5. SLOPES 25%+(224EH TAKEN OUT IN #3)	
6. SLOPED 15%-24%=	2,397 SQ. FT. (50%-1198 SQ. FT.)(-)
7. RIGHT-OF-WAYS/EASEMENTS=	0 SQ. FT.
8. STREAM CHANNELS=	0 SQ. FT.
9. OTHER UNSUITABLE AREA=	0 SQ. FT.
TOTAL USEABLE AREA=	46,805 SQ. FT.



APPROVED DATE _____
 DURHAM, N.H.
 PLANNING BOARD

SUBDIVISION PLAN
 LAND OF
 SEACOAST REPERTORY THEATER
 (MILL POND CENTER)
 (TAX MAP 6, LOT 9-8)
 50 NEWMARKET ROAD
 DURHAM, NEW HAMPSHIRE

DRAWN BY:	M.W.F.	DATE:	FEB. 25, 2015
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JOB NO.:	3978	SHEET	2 OF 3



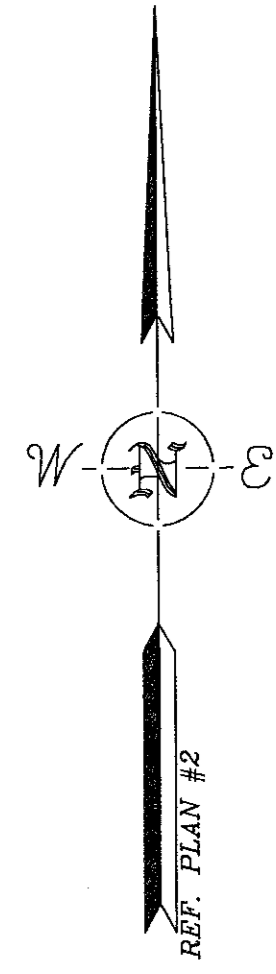
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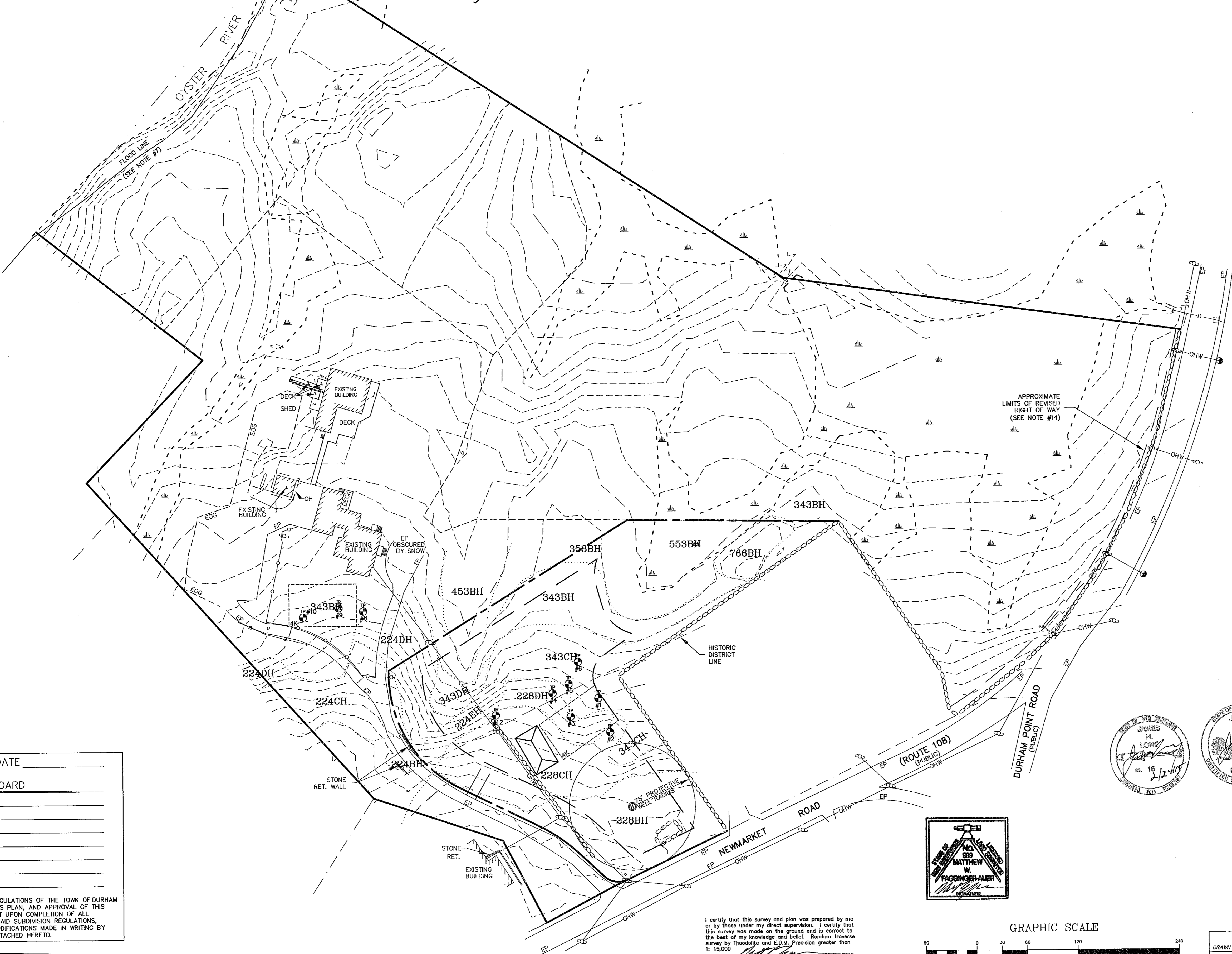
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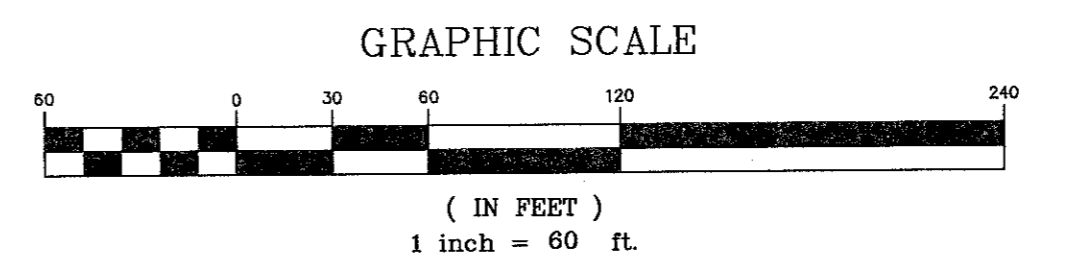
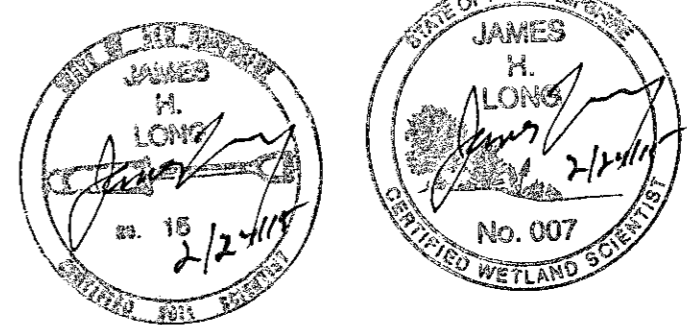
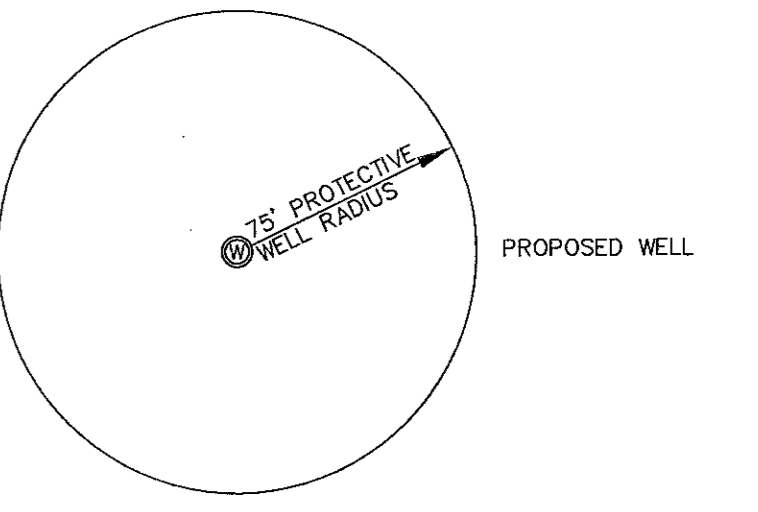


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LEGEND

- UTILITY POLE & GUY WIRE
- CATCH BASIN
- CONIFEROUS TREE
- DECIDUOUS TREE
- TEST PIT
- TYP. TYPICAL
- RET. RETAINING
- EP EDGE OF PAVEMENT
- EOG EDGE OF GRAVEL
- OH OVERHANG
- PROPERTY LINES
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- OHW OVERHEAD WIRES
- APPROX. ABUTTERS LOT LINE
- EASEMENT LINES
- STONE WALL
- DRAIN LINE
- CONTOUR LINE
- WETLAND LINE
- HISS LINE
- HISS TYPE
- 343CH PROPOSED BUILDING
- PROPOSED SEPTIC



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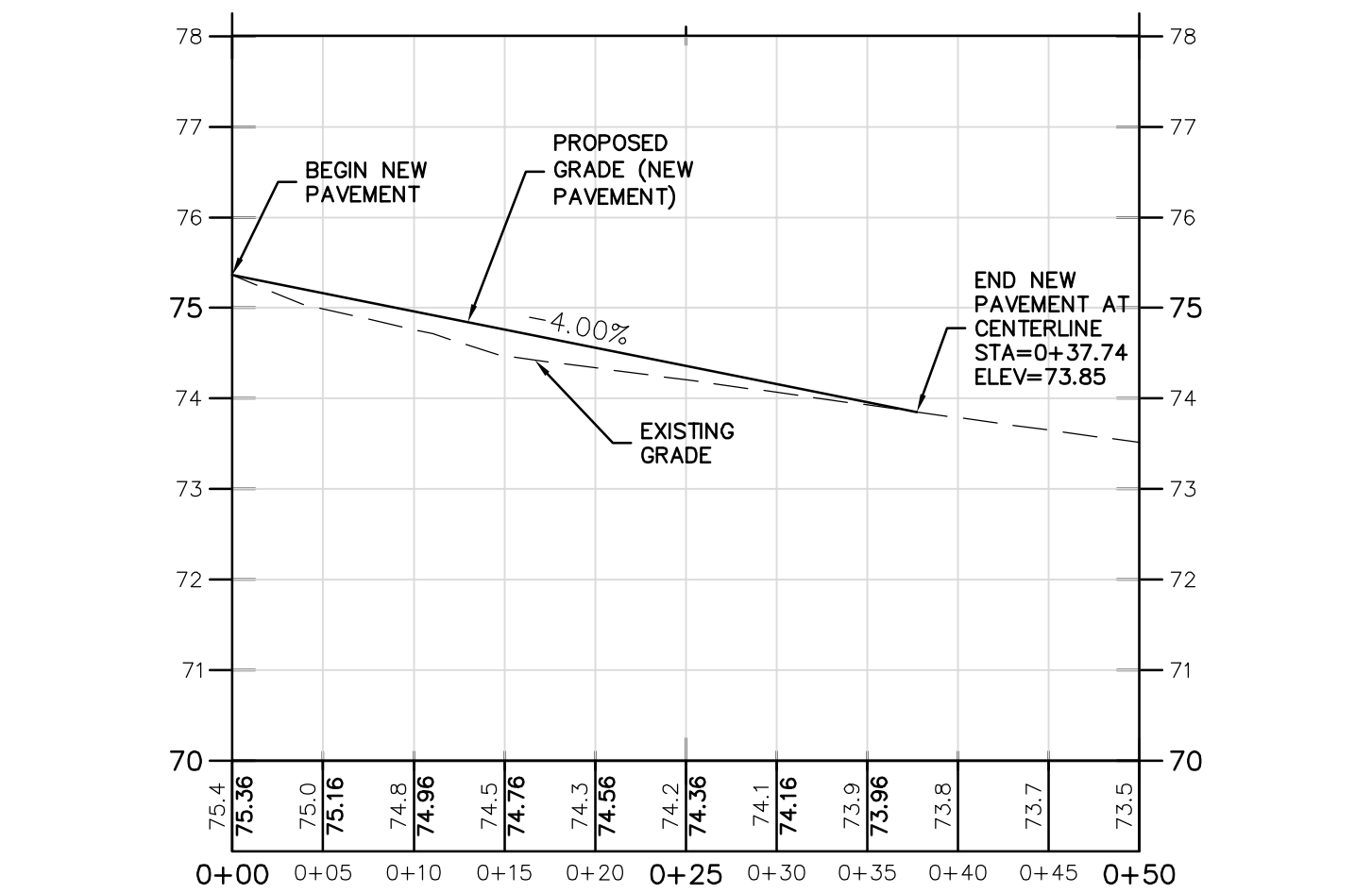
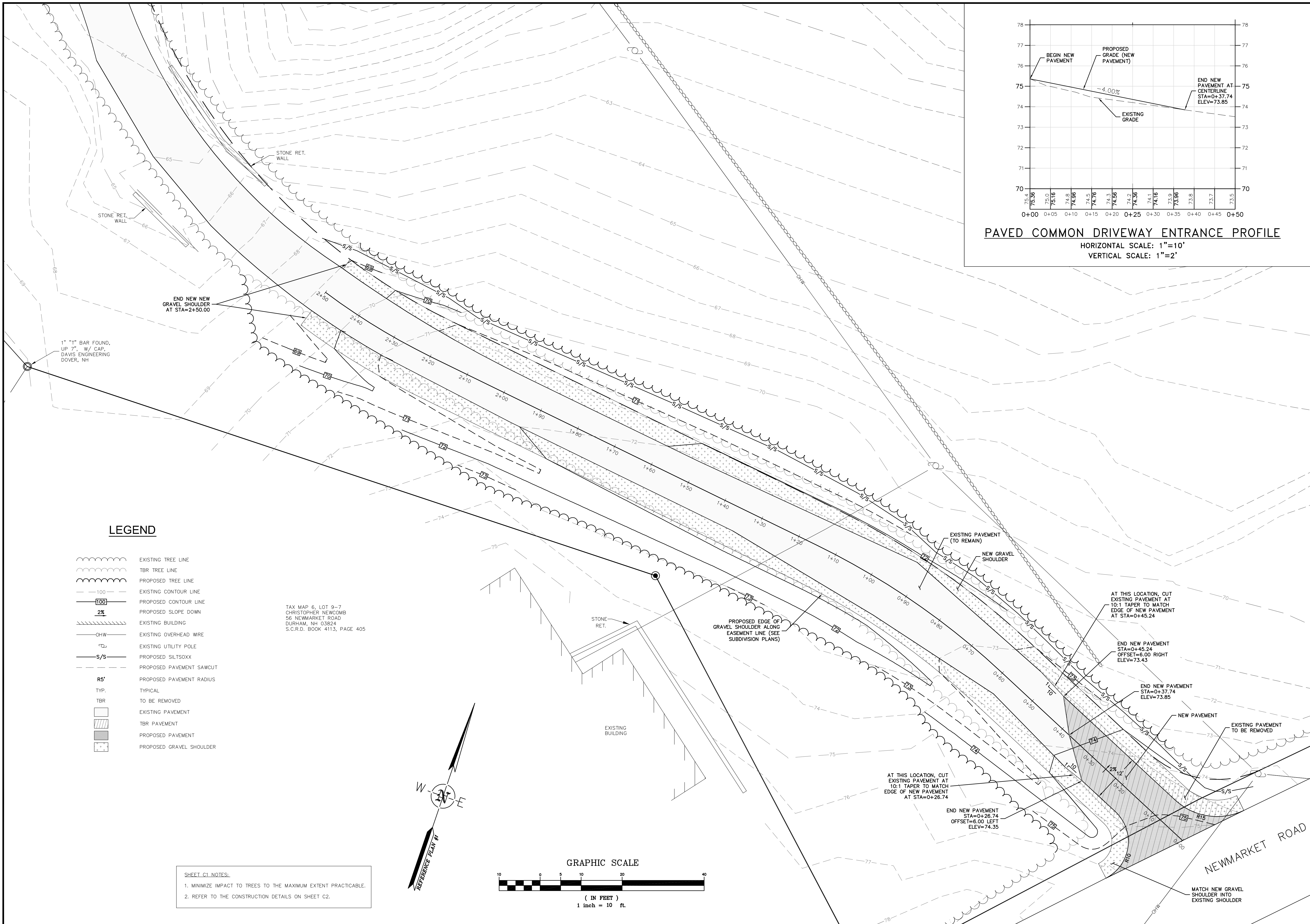
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TOPOGRAPHIC PLAN PLAN
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 50 NEWMARKET ROAD
 DURHAM, NEW HAMPSHIRE

DRAWN BY: M.W.F.	DATE: FEB. 25, 2015
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JOB NO.: 3978	SHEET 3 OF 3

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Tue, 24 Feb 2015 - 2:36pm

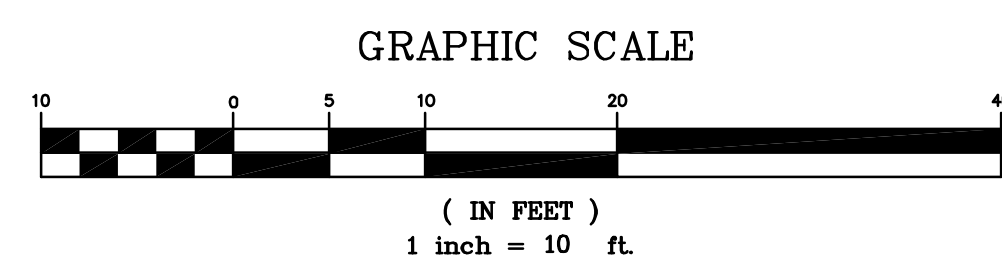
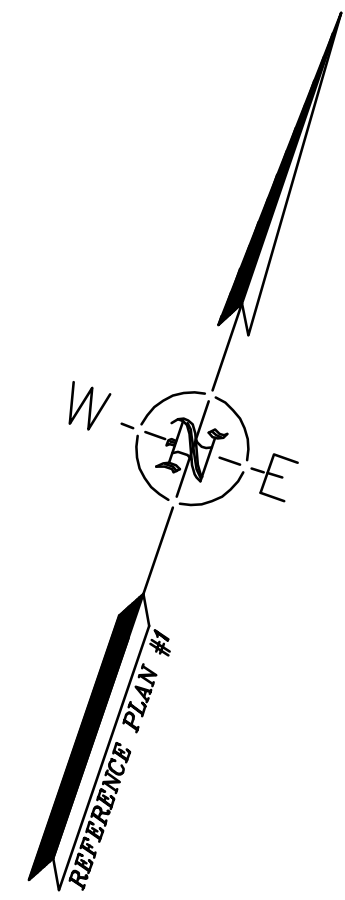


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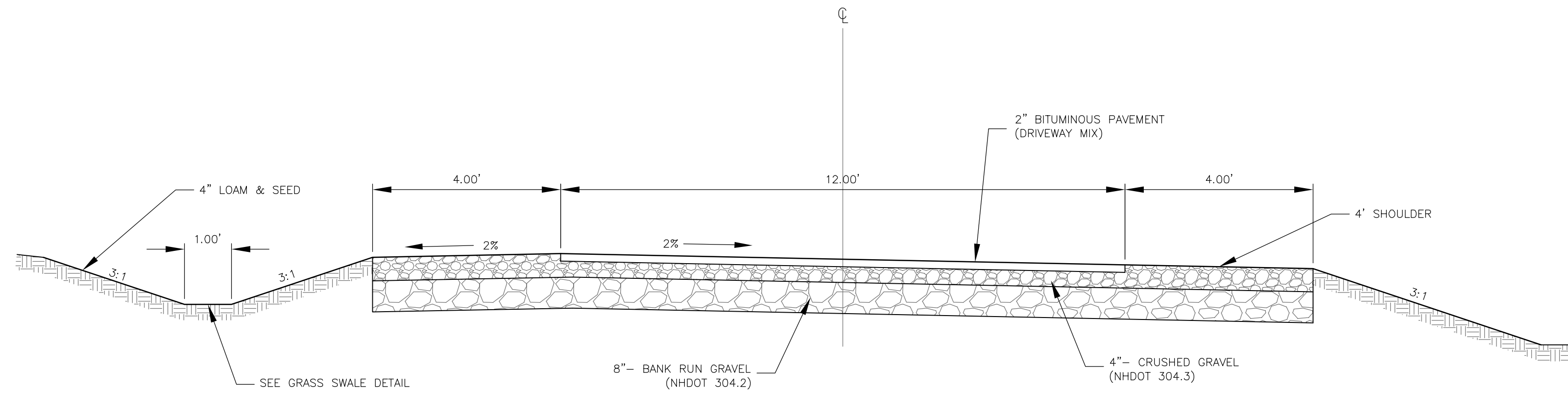
- EXISTING TREE LINE
- TBR TREE LINE
- PROPOSED TREE LINE
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- PROPOSED SLOPE DOWN
- EXISTING BUILDING
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY POLE
- PROPOSED SILT/SOX
- PROPOSED PAVEMENT SAWCUT
- PROPOSED PAVEMENT RADIUS
- TYP. TYPICAL
- TO BE REMOVED
- EXISTING PAVEMENT
- TBR PAVEMENT
- PROPOSED PAVEMENT
- PROPOSED GRAVEL SHOULDER

TAX MAP 6, LOT 9-7
 CHRISTOPHER NEWCOMB
 56 NEWMARKET ROAD
 DURHAM, NH 03824
 S.C.R.D. BOOK 4113, PAGE 405

SHEET C1 NOTES:
 1. MINIMIZE IMPACT TO TREES TO THE MAXIMUM EXTENT PRACTICABLE.
 2. REFER TO THE CONSTRUCTION DETAILS ON SHEET C2.



<p>COMMON DRIVEWAY PLAN prepared for HELEN GORANSSON TAX MAP 6, LOTS 9-8 50 NEWMARKET ROAD DURHAM, NH</p>	<p>DATE: 2/24/15 SCALE: 1"=10' DESIGNED BY: MS DRAWN BY: MS APPROVED BY: MUS DWG FILE: 15-011_C1.dwg</p>						
<p>SCALING AND SEALING MICHAEL J. GIBBY LICENSE NO. 6587 REGISTERED PROFESSIONAL ENGINEER STATE OF NEW HAMPSHIRE</p>							
<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>INT.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2/24/15</td> <td>MS</td> </tr> </tbody> </table>		NO.	DATE	INT.	1	2/24/15	MS
NO.	DATE	INT.					
1	2/24/15	MS					
<p>MJS ENGINEERING, P.C. CIVIL • STRUCTURAL • ENVIRONMENTAL 5 Railroad St., P.O. Box 869 Newmarket, NH 03857 PHONE: (603) 654-4979, FAX: (603) 659-4627 E-MAIL: mjs@mjsengineering.com</p>							
<p>JOB: 15-011</p>							
<p>C1</p>							



PAVED COMMON DRIVEWAY CROSS SECTION
N.T.S.

DRIVEWAY CONSTRUCTION NOTES:

1. ALL MATERIAL TO BE INSTALLED SHALL MEET NHDOT SPECIFICATIONS AND BE FREE OF UNSUITABLE MATERIALS SUCH AS SILT, CLAY, ORGANIC MATERIAL, ROCKS LARGER THAN THE AGGREGATE SPECIFIED IN THE GRAVEL OR CRUSHED GRAVEL GRADATIONS, ETC.
2. PLACE BANK RUN GRAVEL IN MAXIMUM 8 INCH LIFTS AND COMPACT TO 95% MAXIMUM DRY DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL CROSS SECTIONS.

NHDOT ITEM 304.2 (BANK RUN GRAVEL) SPECIFICATION:

SIEVE DESIGNATION:	PERCENTAGE BY WEIGHT
6 INCH	100%
NO. 4	25-70%
NO. 200	0-12%

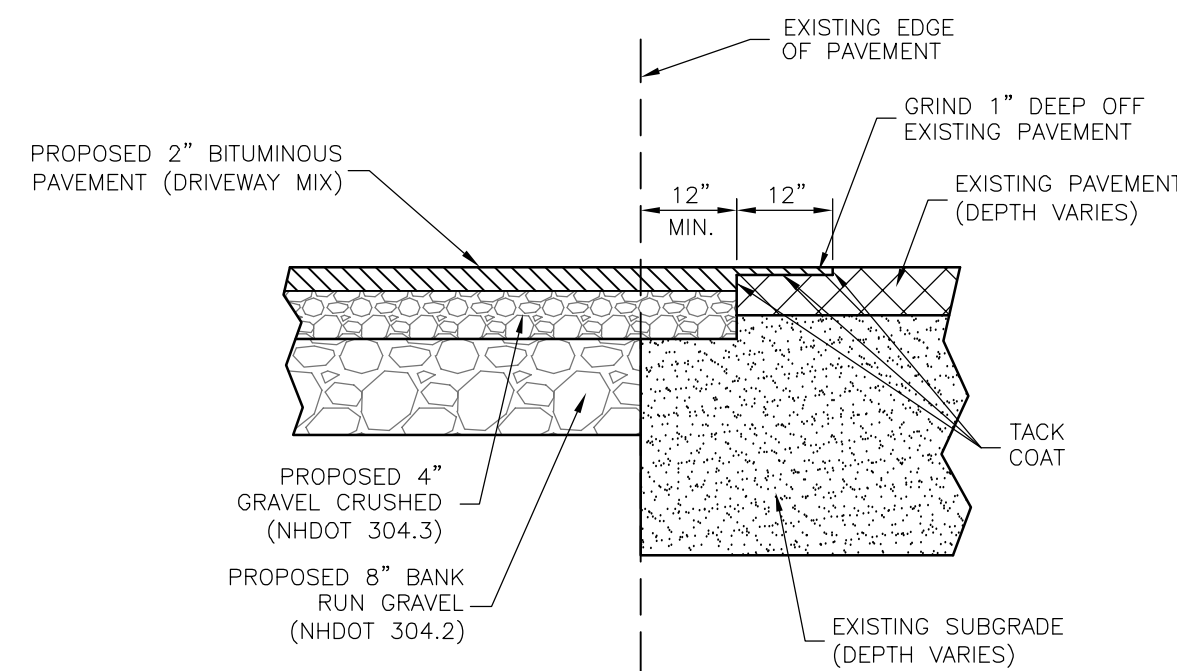
BANK RUN GRAVEL SHALL CONTAIN NO PARTICLES OF ROCK EXCEEDING SIX INCHES IN ANY DIMENSION.

3. PLACE CRUSHED GRAVEL IN MAXIMUM 4 INCH LIFTS AND COMPACT TO 95% MAXIMUM DRY DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL CROSS SECTIONS.

NHDOT ITEM 304.3 (CRUSHED GRAVEL) SPECIFICATION:

SIEVE DESIGNATION:	PERCENTAGE BY WEIGHT
3 INCH	100%
2 INCH	95-100%
1 INCH	55-85%
NO. 4	27-52%
NO. 200	0-12%

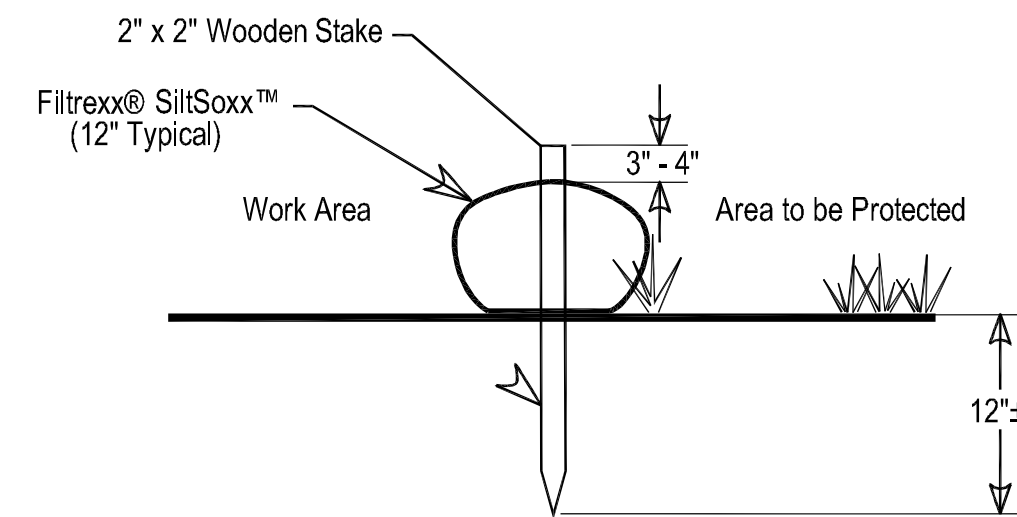
CRUSHED GRAVEL SHALL CONTAIN NO PARTICLES OF ROCK EXCEEDING THREE INCHES IN ANY DIMENSION.



TYPICAL PAVEMENT SAWCUT DETAIL
SCALE: N.T.S.

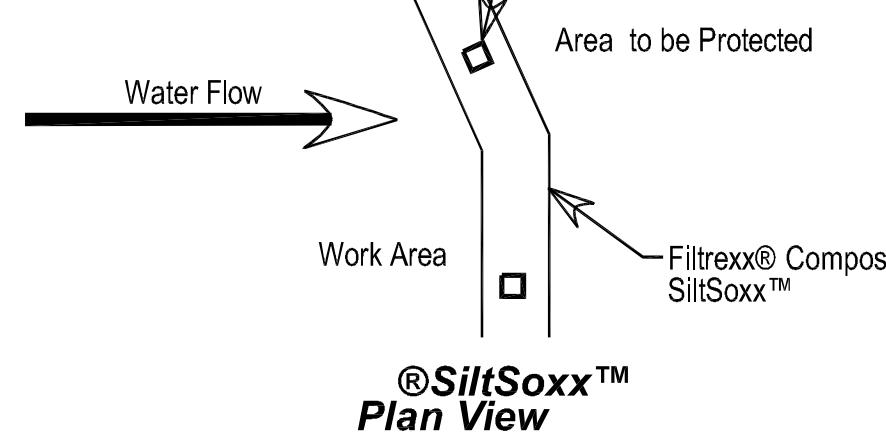
PAVEMENT SAWCUT NOTES:

1. SAWCUT THROUGH DEPTH OF PAVEMENT AT LEAST 1 FT. FROM EDGE OR GREATER IF REQUIRED BY NHDOT.
2. INSTALL AND COMPACT CRUSHED GRAVEL TO GRADE.
3. GRIND EXISTING PAVEMENT 1 FT. WIDE TO A DEPTH NECESSARY TO PROPERLY MATCH NEW PAVEMENT.
5. TACK COAT ALL EXISTING PAVEMENT SURFACES WITH EMULSIFIED ASPHALT (MS-1) PRIOR TO PLACING NEW PAVEMENT.

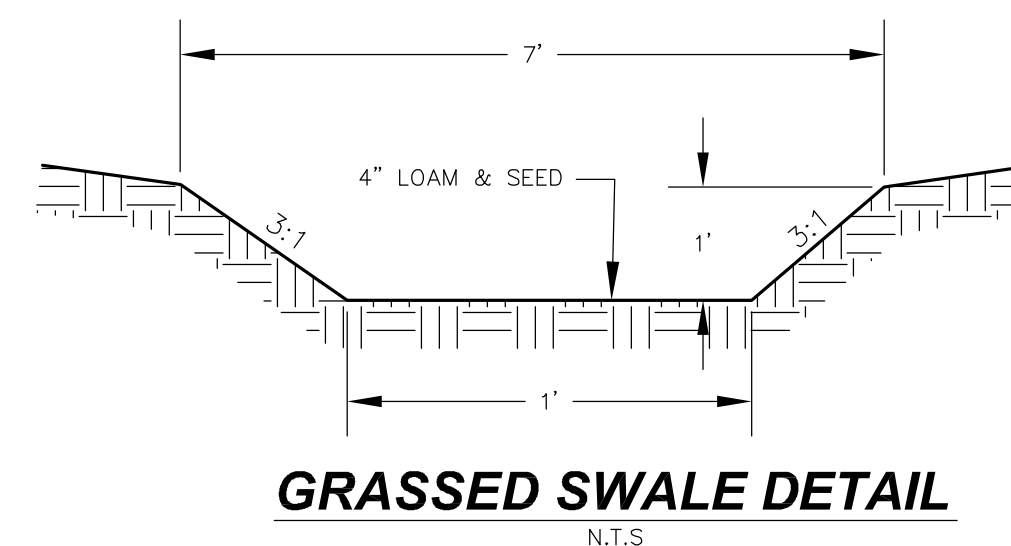


- Notes:**
1. All material to meet Filtrexx® specifications.
 2. Compost material to be dispersed on site up slope from protected area.

SILT SOXX DETAIL
N.T.S.



**©SiltSoxx™
Plan View**



GRASSED SWALE DETAIL
N.T.S.

CONSTRUCTION NOTES:

1. SWALE SHALL HAVE GREATER THAN 85% VEGETATIVE GROWTH PRIOR TO RECEIVING RUNOFF.
2. REFER TO NOTE 8 OF THE CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES FOR SEEDING REQUIREMENTS.

MAINTENANCE NOTES:

1. INSPECT ANNUALLY FOR EROSION, SEDIMENT ACCUMULATION, VEGETATION LOSS, AND PRESENCE OF INVASIVE SPECIES.
2. PERFORM PERIODIC MOWING. DO NOT MOW GRASS SHORTER THAN 4 INCHES.
3. REMOVE DEBRIS AND ACCUMULATED SEDIMENT BASED ON INSPECTION.
4. REPAIR ERODED AREAS, REMOVE INVASIVE SPECIES AND DEAD VEGETATION, AND RESEED WITH APPLICABLE GRASS MIX AS WARRANTED BY INSPECTION.

CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

1. CONTACT DIGSAFE PRIOR TO START OF CONSTRUCTION. INSTALL SILT SOCK IN THE LOCATIONS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. ALL EROSION CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND AFTER EVERY 0.5 INCHES OF RAINFALL.
2. CLEAR AND GRUB ADDITIONAL AREA AND TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES. STRIP TOPSOIL AND STOCKPILE FOR RE-USE AS NEEDED. TEMPORARILY STABILIZE LOAM STOCKPILES WITH WINTER RYE GRASS PRIOR TO SEPTEMBER 5TH OR MULCH FROM SEPTEMBER 5TH TO MAY 1ST. STUMPS SHALL BE DISPOSED ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
3. GRADE IN PROPOSED SWALE AND LINE WITH JUTE MAT PER THE TYPICAL DETAIL.
4. REMOVE EXISTING PAVEMENT TO THE LIMITS SHOWN. MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILLS IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOAM, STUMPS, BRUSH AND ROCKS LARGER THAN 3/4" THE DEPTH OF THE LIFT BEING PLACED.
5. ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 7 DAYS OF FINAL GRADING.
6. BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED AND COMPACTED TO THE DENSITY AND DEPTHS SPECIFIED IN THE TYPICAL DRIVEWAY CROSS-SECTION. PAVEMENT SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
7. LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
8. ALL DISTURBED AREAS BEING PERMANENTLY SEEDED SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENT, WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.

FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS:
500 LB/1,000 SF OF 10-20-20 FERTILIZER

SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES:
20 LB./AC. TALL FESCUE
20 LB./AC. CREEPING RED FESCUE
8 LB./AC. BIRD'SFOOT TREFOL
MIX SHALL BE APPLIED AT 48 LB./AC.

MULCH TO BE APPLIED TO ALL DISTURBED AREAS:
1.5-2.0 TONS/AC.

SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

ALL DISTURBED AREAS BEING TEMPORARILY SEEDED SHALL BE TREATED WITH ONE OR MORE OF THE FOLLOWING SEED MIXTURES WITHIN 45 DAYS OF INITIAL DISTURBANCE.

TEMPORARY SEED MIXTURES:

FALL SEEDING-WINTER RYE (112 LB./AC.)
APPLY AUGUST 15TH-SEPTEMBER 5TH.

EARLY SPRING SEEDING-OATS (80 LB./AC.)
APPLY NO LATER THAN MAY 15TH.

LATE SPRING AND EARLY FALL-PERENNIAL RYE (30 LB./AC.)
APPLY APRIL 1ST TO JUNE 1ST OR FROM
AUGUST 15TH TO SEPTEMBER 15TH, 2005.

9. ALL PROPOSED SLOPE AND LAWN AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE PLACEMENT OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.

10. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.

11. AFTER NOVEMBER 15TH, INCOMPLETE DRIVEWAY OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3-INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT.

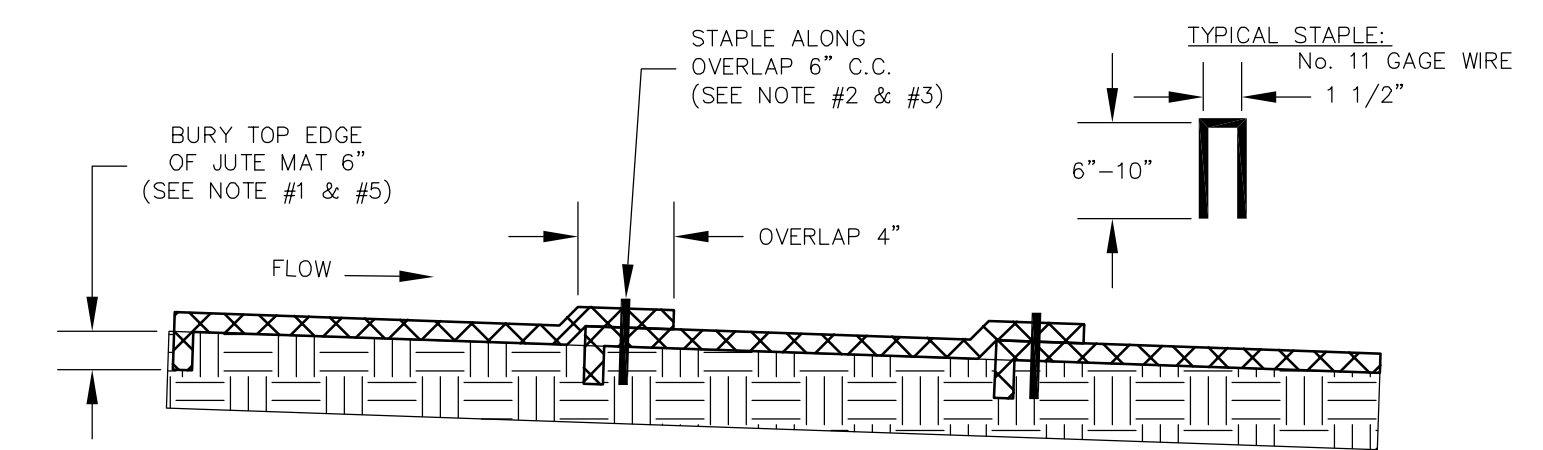
12. WINTER CONSTRUCTION: ALL DISTURBED AREAS TO REMAIN IDLE FOR 3 DAYS OR MORE SHALL BE TEMPORARILY MULCHED OR COVERED WITH JUTE OR FIBROUS MATS.

13. NO FUEL SHALL BE STORED ON SITE DURING CONSTRUCTION.

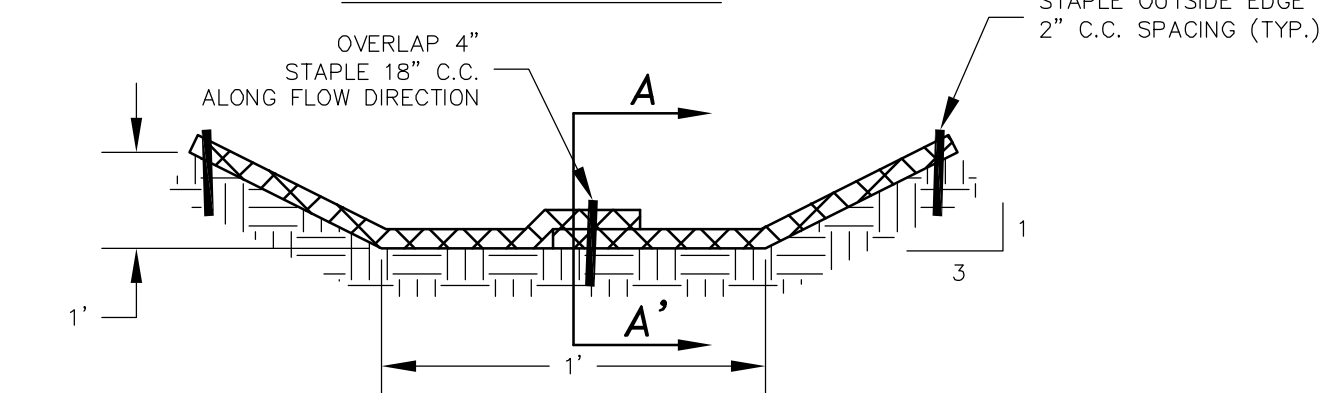
14. ALL CONSTRUCTION MATERIALS THAT ARE SPILLED OR DEPOSITED ON THE PUBLIC ROADWAYS SHALL BE REMOVED BY THE CONTRACTOR.

15. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE INITIAL GROWTH HAS BEEN ESTABLISHED. ALL DISTURBED AREAS CREATED DURING REMOVAL SHALL BE REGRADED, FERTILIZED AND RESEDED.

16. DO NOT BEGIN CONSTRUCTION UNTIL ALL LOCAL, STATE AND FEDERAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.



SECTION A-A':



JUTE MATTING INSTALLATION NOTES:

1. BURY THE TOP EDGE OF THE JUTE STRIPS IN A TRENCH 6 INCHES OR MORE IN DEPTH.
2. TAMP THE TRENCH FULL OF SOIL. SECURE THE JUTE STRIP WITH A ROW OF STAPLES, 6 INCH SPACING 4 INCHES FROM THE TRENCH.
3. OVERLAP - BURY UPPER END OF LOWER STRIP AS IN (1) AND (2). OVERLAP END OF TOP STRIP 4 INCHES AND STAPLE.
4. EROSION STOP - FOLD OF JUTE BURIED IN SLIT TRENCH AND TAMPED DOUBLE ROW OF STAPLES.
5. MAINTENANCE:
 - A. INSPECT PERIODICALLY AND BEFORE AND AFTER STORM EVENTS TO ENSURE CONTACT WITH THE SOIL UNTIL 85% VEGETATIVE COVER IS ESTABLISHED.
 - B. REPAIR AND RESTAPLE AS NECESSARY.

JUTE MATTING DETAIL
N.T.S.

NO.	REVISIONS	DATE
1	INITIAL SUBMISSION TO DURHAM PLANNING BOARD	2/24/15
		MS
		INT.

CONSTRUCTION DETAILS
 prepared for
HELEN GORANSSON
 TAX MAP 6, LOTS 8-8
 50 NEWMARKET ROAD, DURHAM, NH

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