

OAK BLUFF LANE DEFINITIVE SUBDIVISION LEICESTER, MASSACHUSETTS

APPLICANT & OWNER:

CENTRAL LAND DEVELOPMENT CORP., 31 WHITEWOOD ROAD, MILFORD, MA 01757

ENGINEER & SURVEYOR:

GRAZ ENGINEERING, L.L.C., 323 WEST LAKE ROAD, FITZWILLIAM, NH 03447

ENVIRONMENTAL CONSULTANT

ECOTEC, INC., 102 GROVE STREET, WORCESTER, MA 01605

SCALE: 1'' = 500'

GENERAL PROPERTY DATA

LEICESTER PROPERTY

ASSESSORS PARCELS: MAP 48, PARCELS A1-0 & A1.1-0

LOT ADDRESS: BALDWIN STREET & 216 BALDWIN STREET

CENTRAL LAND DEVELOPMENT CORP. OWNER OF RECORD:

LOCUS DEED:

PLAN REFERENCE: PLAN BOOK 934, PLAN 3

BOOK 57984, PAGE 100

(LOT 2 & REMAINING LAND)

SPENCER PROPERTY

ASSESSORS PARCEL: MAP U28. PARCEL 127

LOT ADDRESS: SYCAMORE AVENUE

OWNER OF RECORD: CENTRAL LAND DEVELOPMENT CORP.

LOCUS DEED:

BOOK 57984, PAGE 100

PLAN REFERENCES:

PLAN BOOK PLAN

PROJECT ZONING REQUIREMENTS

	<u>LEICESTER</u>	<u>SPENCER</u>
	SUBURBAN-	LAKE
	AGRICULTURAL (SA)	RESIDENTIAL (LR)
LOT AREA	80,000 SQ. FT.	22,500 SQ. FT.
FRONTAGE	200 FT.	100 FT.
LOT WIDTH		<i>50 FT.</i>
FRONT SETBACK	<i>40 FT.</i>	15 FT.
SIDE SETBACK	40 FT.	10 FT.
REAR SETBACK	40 FT.	10 FT.
MAX. BLDG. HEIGHT	<i>35 FT.</i>	<i>35 FT.</i>
MAX. NO. STORIES	2-1/2	2-1/2
MAX. LOT COVERAGE	30%	25%
MAX. IMPERVIOUS	-	40%

ZONING DISTRICT SOURCES:

- EASEMENT AREA:

TOWN OF LEICESTER ZONING BYLAWS AS ACCEPTED ON MAY 12, 1986 AND AMENDED THROUGH OCTOBER 30, 2018.

TOWN OF SPENCER ZONING BYLAWS AS ACCEPTED ON NOVEMBER 16, 2006 AND AMENDED THROUGH NOVEMBER 16, 2017.

PROJECT STATISTICS

- $TOTAL\ LAND\ AREA$: $\pm\ 640,429$ SQ. FT. ($\pm\ 14.70222$ ACRES) - $TOTAL\ LOT\ AREA$: $\pm\ 590,107\ SQ.\ FT.\ (\pm\ 13.54992\ ACRES)$ - RIGHT-OF-WAY AREA: \pm 50,322 SQ. FT. (\pm 1.15523 ACRES)

- LIST OF DRAWINGS
- COVER SHEET
- 2 KEY PLAN AND NOTES
- LOT LA YOUT PLAN
- 4 LOT LAYOUT PLAN

- 5 EROSION CONTROL & SITE GRADING
- 6 OAK BLUFF LANE PLAN & PROFILE
- 7 ROADWAY & SITE DETAILS AND NOTES
- 8 DETAILS DRAINAGE

		LEICESTER	<i>PLANNING</i>	BOAR	D W	VAIVE	R RI	E QU E	ESTS	\mathbf{S}
ON V.A.1.f -	- MINIMUM CENTER LINE RADII, 200' TO ALLOW CENTER LINE RADIIS (<u>SECTION</u>	<u>VI.B.1.a</u>	- REINFOR		<u>ONCRETE</u> PE ADS		
				05051011						

SECTION V.A.2.a — MINIMUM WIDTH OF TRAVELLED WAY, 28' MIN. REQUIRED: & SECTION VI.A.2 TO ALLOW A TRAVELLED WAY WIDTH OF 24'. <u>SECTION V.A.4.a — MAXIMUM LENGTH OF DEAD—END CUL—DE—SAC, 500' MIN. REQUIRED:</u>

TO ALLOW DEAD—END STREET LENGTH OF 951.14'. <u> - STORM DRAINAGE VELOCITIES, 2-10 FEET PER SECOND (FPS) REQUIRED.</u> TO ALLOW A STORM DRAINAGE VELOCITY OF 15 FPS.

SECTION V.C.4 — STORM DRAINAGE MINIMUM COVER, 36 INCHES REQUIRED: TO ALLOW A STORM DRAINAGE COVER OF 12 INCHES FOR CLASS IV RCP.

TH INTERIOR OR APPROVED EQUAL PIPING. <u>SECTION VI.E.1 – ALL WIRING, CABLES AND OTHER APPURTENANCES SHALL BE INSTALLED UNDERGROUND.</u>

TO ALLOW THE INSTALLATION OF ALL THESE UTILITIES ABOVE GROUND.

<u>SECTION VI.E.3 — STREET LIGHTING SHALL BE REQUIRED.</u> TO ALLOW NO STREET LIGHTING TO BE INSTALLED.

<u>SECTION VI.G.1 – SIDEWALKS SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY.</u> TO ALLOW FOR NO SIDEWALKS INSTALLATION.

SECTION VI.L <u> – STREET SHADE TREES SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY.</u>

TO ALLOW FOR NO STREET TREE PLANTINGS.

APPROVAL UNDER THE SUBDIVISION CONTROL LAW NOT REQUIRED PLANNING BOARD OF							
SPENCER, MA							
DATE:							

"NO DETERMINATION OF COMPLIANCE WITH

ZONING HAS BEEN MADE OR INTENDED

BY THE PLANNING BOARD'S ENDORSEMENT"

FOR REGISTRY USE ONLY

THE CERTIFICATIONS SHOWN HEREON ARE INTENDED TO MEET THE REGISTRY OF DEEDS REQUIREMENTS AND ARE NOT A CERTIFICATION TO THE TITLE OR OWNERSHIP OF THE PROPERTY SHOWN. OWNERS OF ADJOINING PROPERTIES ARE SHOWN ACCORDING TO THE CURRENT TOWNS OF LEICESTER & SPENCER ASSESSOR'S RECORDS.

 \pm 103,566 SQ. FT. (\pm 2.37755 ACRES)

I CERTIFY THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

THIS PLAN IS PREPARED IN ACCORDANCE WITH THE LEICESTER PLANNING BOARD DEFINITIVE SUBDIVISION APPROVAL DECISION GRANTED ON _______, 2018 AND RECORDED IN THE WORCESTER DISTRICT REGISTRY OF DEEDS IN BOOK ______, PAGE _____. SUBJECT TO COVENANT DATED ______ RECORDED IN THE WORCESTER DISTRICT REGISTRY OF DEEDS, IN BOOK ______, PAGE _____, INSTRUMENT # ______.

DEEDS OF EASEMENTS TO BE RECORDED HEREWITH.

SEE SHEET ___ OF ___ FOR LEICESTER PLANNING BOARD CONDITIONS OF APPROVAL & WAIVERS GRANTED.

CERTIFICATE OF NO APPEAL

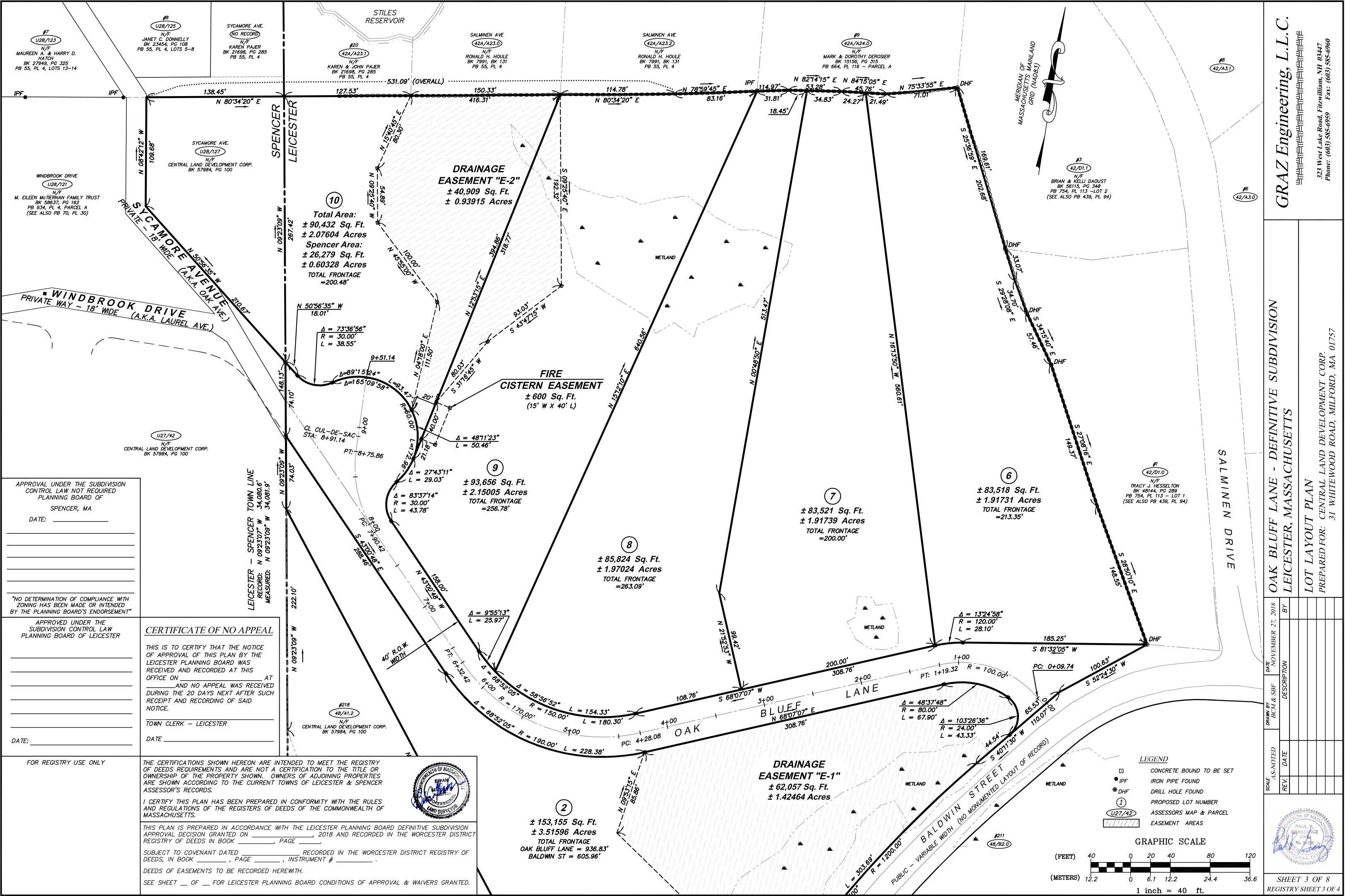
THIS IS TO CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE LEICESTER PLANNING BOARD WAS RECEIVED AND RECORDED AT THIS

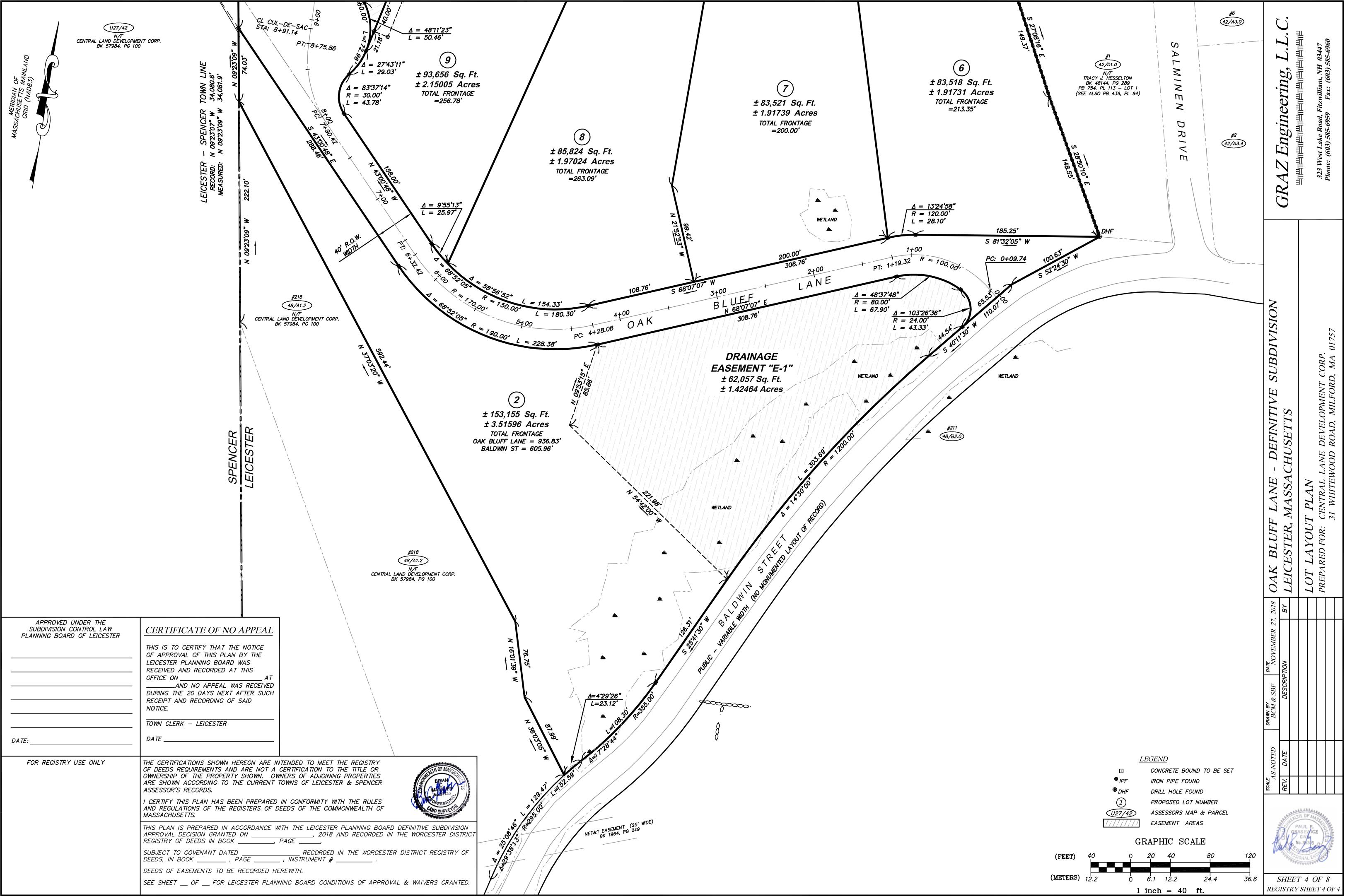
OFFICE ON ___ _AND NO APPEAL WAS RECEIVED DURING THE 20 DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID

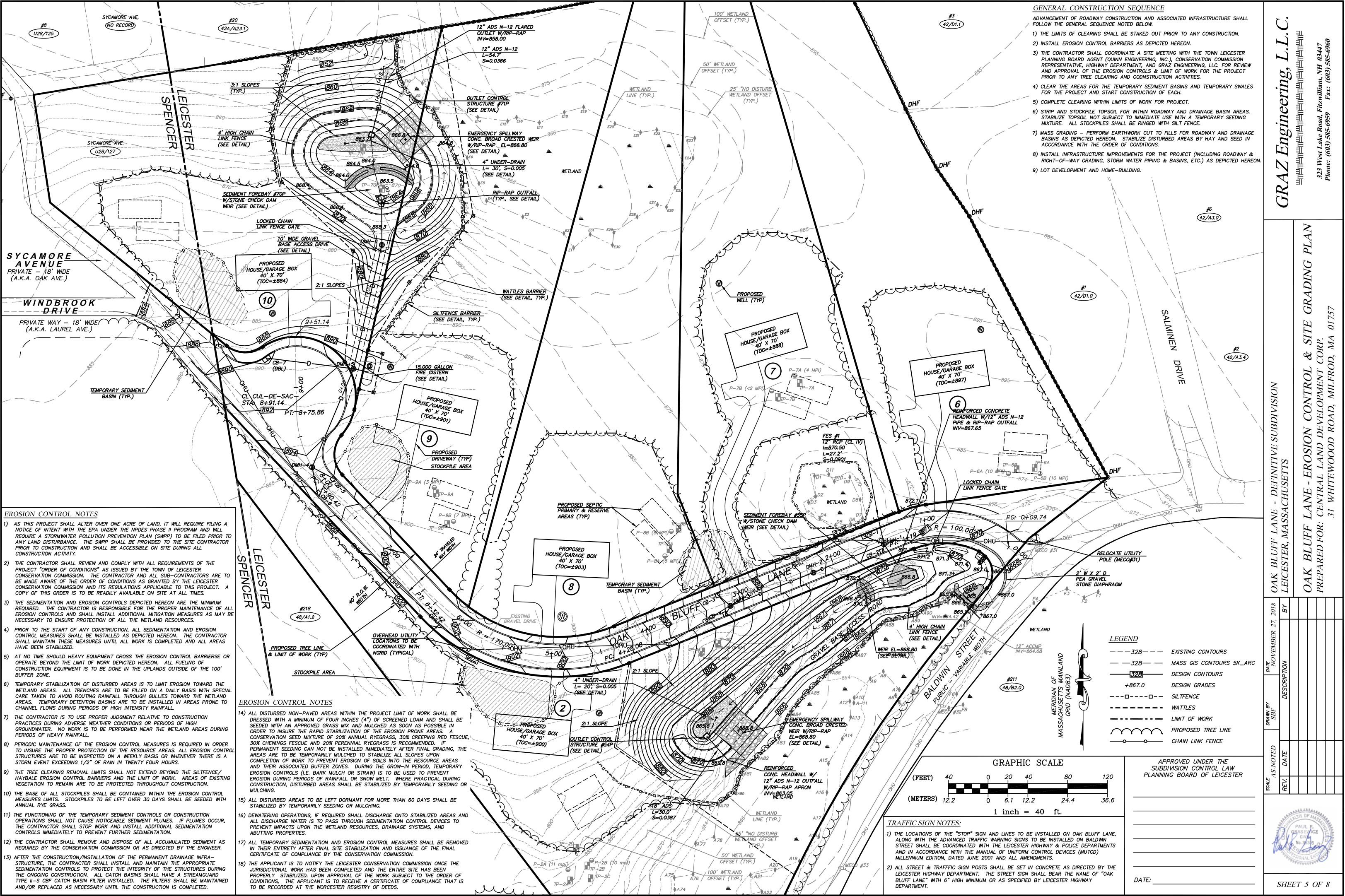
TOWN CLERK - LEICESTER

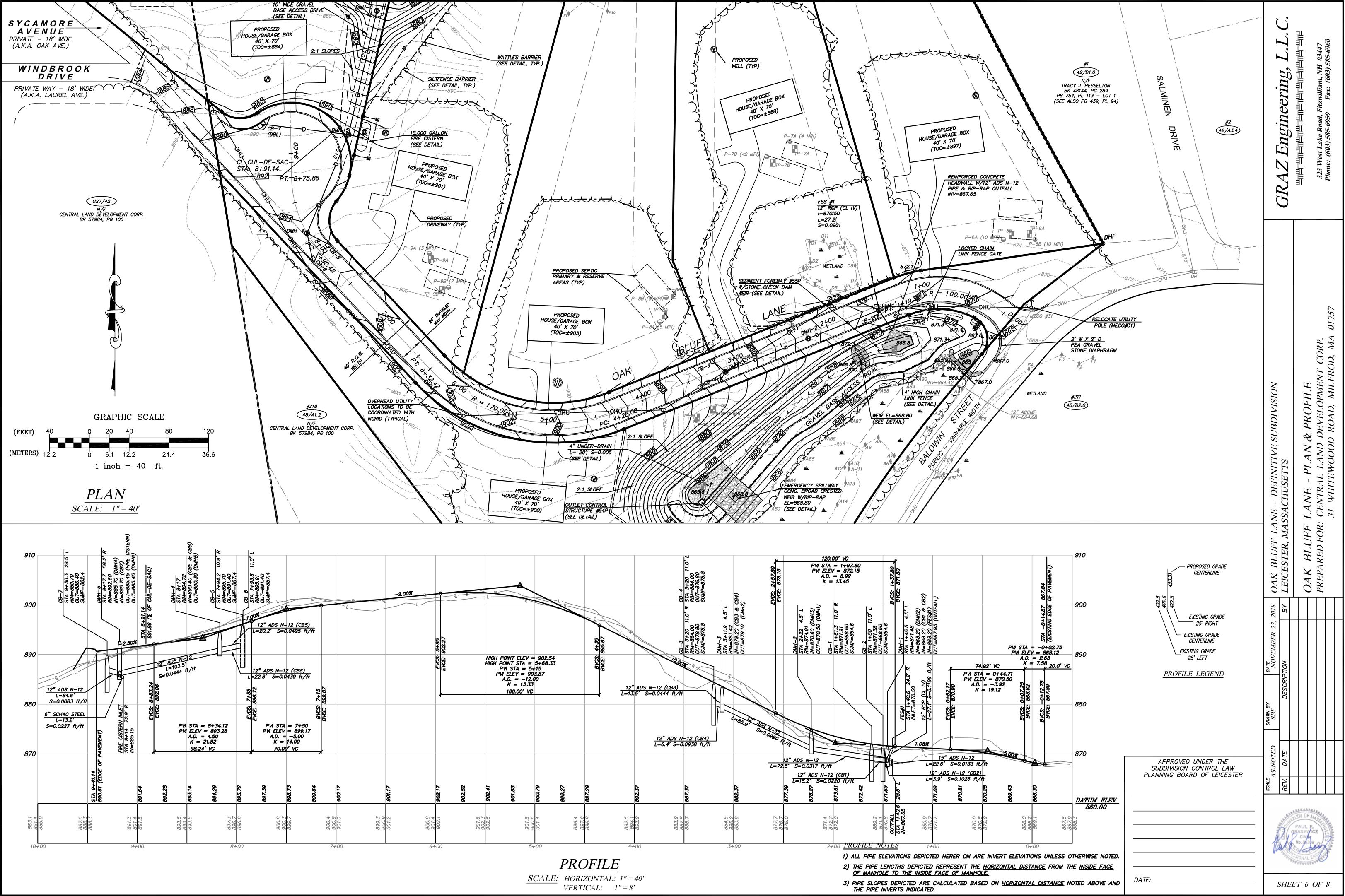
APPROVED UNDER THE SUBDIVISION CONTROL LAW	SCALE: AS NOTED		DRAWN: BCM	CHECKED: PFG & BCM	PLAN DATE: NOVEMBER 27, 2018					
PLANNING BOARD OF LEICESTER	REV.	REV. DATE DESCRIPTION BY				BY				
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	<u> </u>		 				GRASEVICZ CONTRACTOR			
	<u> </u> '		+				No. 36306			
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			+				MANAGARA			
DATE:							SHEET 1 OF 8			
DATE							REGISTRY SHEET 1 OF 4			

GENERAL NOTES			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		#108 42/A3.2)		
	AND PLANS OF RECORD CITED HEREON AND ACTUAL ON Z ENGINEERING, LLC BETWEEN NOVEMBER 2017 AND U28/12	25	STILES :: RESERVOIR		#8		
2) THE HORIZONTAL AND VERTICAL DATUMS WE PERFORMED AT THE SITE.	RE ESTABLISHED BY NETWORK-RTK GNSS GPS		,,,202,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		42/A3.		一
HORIZONTAL DATUM & BEARING BASIS =		48					
VERTICAL DATUM = NAVD88 (REFER TO P	MAINLAND GRID (NAD83) PLAN FOR LOCATION OF	#7 Z U28/125 SYCAMORE AVE	#20 SALMINEN AVE	SALMINEN AVE (42A/A23.2) #9 (42A/A24.0)			ing, Illiam, M
BENCHMARK NOTE: THE NGVD 1929 DATUM IS 0.68 FE	S SET DURING SURVEY)	U28/123	42A/A23.1) (42A/A23.0)	(42A/A23.2)			TT.
1929 NGVD DATUM ELI	EV = 378.49'					18 OF 18 MA, 1083)	
3) THE TOWN LINE DEPICTED HEREON WAS DETE BOUNDS (MASSACHUSETTS MAINLAND GRID, I	ERMINED BY NETWORK RTK-GNSS LOCATION OF THE TOWN NAD 83).				#3 42/D1.1	SEDIAN USETTS O (NADE	ine ine h計計 coad, E
4) THE EXISTING TOPOGRAPHY, SITE FEATURES, FIELD SURVEY.	AND UTILITIES ARE BASED UPON THE ABOVE CITED	SYCAMORE AVE. WINDBROOK DRIVE U28/127	(NA WE ORLI	7 10 11 1585 (
5) THE WETLANDS WERE FIELD DELINEATED BY THE FIELD SURVEY CITED ABOVE.	ECOTEC, INC. IN OCTOBER 2017 AND WERE LOCATED BY	(U28/121)	ER	/ / \		MASS	Est Li
	VIMAL FLOOD HAZARD AS SET FORTH ON THE NATIONAL		DRAINAGE EASEMENT "E-2"				
FLOOD INSURANCE PROGRAM FLOOD INSURAI EFFECTIVE DATE OF JULY 4, 2011.	NCE RATE MAP (FIRM) 25027C0780E, WHICH BEARS AN		B		\sim	#6 42/A3.0	
	IES SHOWN HEREON, ARE APPROXIMATE AND ARE BASED LE STRUCTURES SUCH AS CATCH BASINS, MANHOLES,	SPENCE!					
WATER GATES, ETC. AND THE COMPILATION COMPANIES, AND GOVERNMENT AGENCIES.	OF INFORMATION OBTAINED FROM VARIOUS UTILITY THE ENGINEER DOES NOT GUARANTEE THAT ALL UTILITIES	DBFOOK DRIVE	(10) / /			1	
INVERT ELEVATIONS OF THE UTILITIES AND S	N. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION, AND STRUCTURES, AS REQUIRED PRIOR TO THE START OF						
OBSERVED BETWEEN THE EXISTING CONDITION	IOTIFY THE ENGINEER IF ANY DISCREPANCIES ARE NS DEPICTED HEREON AND THE ACTUAL CONDITIONS.						
SHALL NOTIFY IN WRITING ALL UTILITY COMP	ANIES AND GOVERNMENT AGENCIES PRIOR TO ANY						
	1-888-344-7233 72 HOURS BEFORE ANY EXCAVATION. PE AND CONSTRUCTION EASEMENT SHALL BE PROVIDED		FIRE CISTERN EASEMEN		#1 42/D1.0		
PARALLEL AND ALONG THE ENTIRE PROPOSE THE TEMPORARY SLOPE AND CONSTRUCTION	ED RIGHT—OF—WAY ACROSS THE FRONTAGE OF EACH LOT. EASEMENT SHALL BE EXTINGUISHED UPON ACCEPTANCE	<u> </u>		/ 1			
OF THE ROADWAY BY THE TOWN OF LEICEST				/ /			
LEICESTER DEPARTMENT OF PUBLIC WORKS	IN ORDER TO MAINTAIN THE DRAINAGE INFRASTRUCTURE AND SHALL BE GRANTED TO THE TOWN OF LEICESTER.				(6)		$ O_{i} $
(=====, =====, ====, ====, ====,		LAKE AVENUE, WNDBROOK DRIVE, & WLDWOOD AVENUE		\frown (7)		#2 42/A3.4	VIS 122
		<u>U27/42</u>		(8)		1	
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				EASEMENT "E-1"			
APPROVAL UNDER THE SUBDIVISION				#216 48/A1.1	SHEET 3 OF 8		SA SE
CONTROL LAW NOT REQUIRED PLANNING BOARD OF		L + - - - - -			\mathcal{Y}_{\perp}		AS AS OTE WHI
SPENCER, MA DATE:						1	$M_{NC} = \frac{1}{N} \left[\frac{1}{N} \right]$
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			#218 48/A1.2				C
"NO DETERMINATION OF COMPLIANCE WITH ZONING HAS BEEN MADE OR INTENDED BY THE PLANNING BOARD'S ENDORSEMENT"			\			•	37
APPROVED UNDER THE			κ				27,2
SUBDIVISION CONTROL LAW PLANNING BOARD OF LEICESTER	CERTIFICATE OF NO APPEAL		12			1	BER
	THIS IS TO CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE		[)				
	LEICESTER PLANNING BOARD WAS RECEIVED AND RECORDED AT THIS	SPI	#220 48/A1.3				DATE NC
	OFFICE ON AT AT AND NO APPEAL WAS RECEIVED		7	TH-	SHEET 4 OF	8	CRIP;
	DURING THE 20 DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID		MDE)	<i>//</i>	_		CM DES
	NOTICE.	NET&T EASEMENT	(25)				BY B
	TOWN CLERK - LEICESTER		I \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
DATE:	DATE						
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FOR REGISTRY USE ONLY	THE CERTIFICATIONS SHOWN HEREON ARE INTENDED TO MEET THE REGISTRY OF DEEDS REQUIREMENTS AND ARE NOT A CERTIFICATION TO THE TITLE OR OWNERSHIP OF THE PROPERTY SHOWN. OWNERS OF ADJOINING PROPERTIES	ASSACI		<u>K</u>	EY PLAN		NS-N(
	ARE SHOWN ACCORDING TO THE CURRENT TOWNS OF LEICESTER & SPENCER ASSESSOR'S RECORDS.						SCALE FREV.
	I CERTIFY THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES		#222 48/A1.4				
	AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.		TO/701.T				STAUTH OF MASS
	THIS PLAN IS PREPARED IN ACCORDANCE WITH THE LEICESTER PLANNING BOARD DEFINITIVE SUBDAPPROVAL DECISION GRANTED ON, 2018 AND RECORDED IN THE WORCESTER	DIVISION DISTRICT LAKE AVENUE,		CI	RAPHIC SCALE		PAUL R. GRASEVICZ
	APPROVAL DECISION GRANTED ON, 2018 AND RECORDED IN THE WORCESTER REGISTRY OF DEEDS IN BOOK, PAGE	WILDWOOD AVENUE		(FEET) <i>80</i> О	40 80 160 240		No. 36316
	SUBJECT TO COVENANT DATED RECORDED IN THE WORCESTER DISTRICT REGIS DEEDS, IN BOOK, PAGE, INSTRUMENT #	TRY OF U27/42	 	(FEET) O			STONAL ENGLA
	DEEDS OF EASEMENTS TO BE RECORDED HEREWITH.	RANTED		(METERS) 24.4	12.2 24.4 48.8 73.2		SHEET 2 OF 8
	SEE SHEET OF FOR LEICESTER PLANNING BOARD CONDITIONS OF APPROVAL & WAIVERS GR	KAN IED.		1	inch = 80 ft.		REGISTRY SHEET 2 OF 4









GENERAL CONSTRUCTION NOTES

- ALL REQUIRED PERMITS SHALL BE SECURED PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
-) THE TOWN OF LEICESTER CONSERVATION COMMISSION'S ORDER OF CONDITIONS ARE HEREBY MADE CONDITIONS OF THE JURISDICTIONAL WORK FOR THIS PROJECT.
- AT LEAST 10 DAYS PRIOR TO COMMENCING ANY CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE TOWN LEICESTER PLANNING BOARD, CONSERVATION COMMISSION, BUILDING DEPARTMENT, HIGHWAY DEPARTMENT, & BOARD OF HEALTH, GRAZ ENGINEERING, LLC,
- IN ACCORDANCE WITH CHAPTER 82, SECTION 40, INCLUDING AMENDMENTS, ALL CONTRACTORS SHALL NOTIFY IN WRITING ALL UTILITY COMPANIES AND GOVERNMENT AGENCIES PRIOR TO ANY EXCAVATION WORK AND CALL DIG-SAFE AT 1-888-344-7233, 72 HOURS
- THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON, ARE APPROXIMATE AND ARE BASED ON THE FIELD LOCATION OF THE OBSERVABLE STRUCTURES SUCH AS CATCH BASINS, MANHOLES, WATER GATES, ETC. AND THE COMPILATION OF INFORMATION OBTAINED FROM VARIOUS UTILITY COMPANIES, AND GOVERNMENT AGENCIES. THE ENGINEER DOES NOT GUARANTEE THAT ALL UTILITIES AND SUB-SURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATIONS OF THE UTILITIES AND STRUCTURES, PRIOR TO THE START OF CONSTRUCTION.
- ALL WORK AND MATERIALS SHALL CONFORM TO THE TOWN OF LEICESTER SUBDIVISION RULES & REGULATIONS, ZONING BYLAWS, PLANNING BOARD DECISIONS, CONSERVATION COMMISSION ORDERS, & HIGHWAY DEPARTMENT STANDARDS, AND THE LATEST EDITION OF THE MASSACHUSETTS HIGHWAY DEPARTMENT OF PUBLIC WORKS (MHDPW) CONSTRUCTION STANDARDS AND THE MHDPW "STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES" AND ALL OF THEIR RESPECTIVE AMENDMENTS, UNLESS OTHERWISE SPECIFIED BY THE LOCAL AUTHORITY OR THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE ALL UTILITY AND ROADWAY CONSTRUCTION WITHIN THE TOWN RIGHT-OF-WAYS WITH THE HIGHWAY DEPARTMENT SUPERINTENDENT AND/OR THE APPROPRIATE UITILITY COMPANY.
- THE CONTRACTOR SHALL PROVIDE EVERYTHING NECESSARY TO CONSTRUCT THE UTILITIES AND ROADWAY WITHIN THE SPECIFIED PARAMETERS AND IN A WORKMANSHIP LIKE MANNER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES ARE OBSERVED BETWEEN THE EXISTING CONDITIONS DEPICTED
- HEREON AND THE FIELD VERIFIED CONDITIONS. O) THE CONTRACTOR SHALL CONTROL AIRBORNE DUST WITH USE OF SPRAYED WATER AS REQUIRED TO MINIMIZE THE IMPACTS TO
- NEIGHBORING PROPERTIES. THE USE OF CALCIUM CHLORIDE OR OTHER CHEMICALS ARE PROHIBITED.
- 1) THIS PROJECT SHALL BE BUILT ALL IN ONE PHASE. IF AT ANY TIME SHOULD THE DEVELOPER DECIDE TO CONSTRUCT THE PROJECT IN PHASES, A CONSTRUCTION SEQUENCING PLAN SHALL BE SUBMITTED TO THE PLANNING BOARD FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
- 12) ALL PROPOSED LOTS ARE TO BE SERVICED BY PRIVATE ON-SITE SEPTIC AND WELLS.
- 13) THE TEST PITS FOR THE PROPOSED INDIVIDUAL LOT SEPTIC SYSTEMS DEPICTED ON THE PLANS WERE PERFORMED & LOCATED BY GRAZ ENGINEERING, LLC AND WERE WITNESSED BY LEICESTER BOARD OF HEALTH AGENT IN OCTOBER 2017.
- 14) THE TEST PITS FOR THE PROPOSED STORM WATER BASINS WERE PERFORMED & LOCATED BY GRAZ ENGINEERING, LLC ON NOVEMBER 16, 2018.
- 15) ALL STORM DRAINS SHALL BE LAID STRAIGHT WITH A UNIFORM SLOPE BETWEEN THE SPECIFIED ELEVATIONS.
- 16) BACK FILL FOR UTILITY TRENCHES SHALL BE PLACED IN 12—INCH LOOSE LIFTS AND COMPACTED TO 95 PERCENT DRY DENSITY, IN ACCORDANCE WITH ASTM DESIGNATION 1557-70 METHOD D.
- 17) ALL STORM WATER DRAINAGE SHALL BE INSPECTED AND APPROVED PRIOR TO INSTALLATION OF GRAVEL BASE COURSE AND BITUMINOUS PAVEMENT.
- 18) "GRAVEL BASE" MATERIALS SHALL CONFORM WITH THE CURRENT TOWN SUBDIVISION REGULATIONS AND THE 1997 MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES. M1.03.0 TYPE "B" GRAVEL SHALL BE USED AND PLACED IN CONFORMANCE WITH MASS DOT SECTION 401.
- 19) TOP COURSE, BINDER COURSE, & MODIFIED CAPE COD BERM SHALL BE BE CLASS 1, TYPE I-1 (M3.11.0 & M3.12.0), PLACED IN ACCORDANCE WITH MASS DOT SECTION 460.
- 20) PLACE 4" OF LOAM AND SEED IN ALL DISTURBED AREAS OF THE PROJECT NOT OTHERWISE IMPROVED (E.G. PAVED, RIP—RAPPED, ETC.)
- 21) ALL PROPOSED GRADES SHALL BE GRADED SMOOTHLY AND EVENLY NTO THE EXISTING GRADES AND PROVIDE POSITIVE DRAINAGE. THE TOPS AND BOTTOMS OF ALL SLOPES SHALL BE ROUNDED OFF.
- 22) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE RECORDS OF THE LOCATION AND ELEVATION OF ALL WORK INSTALLED, INCLUDING TIES TO SERVICE LATERALS, AND SUBMIT ONE SET OF RED-LINED AS BUILT DRAWINGS TO THE ENGINEER OF RECORD.
- 3) FINAL DRIVEWAY LOCATIONS SHALL BE DETERMINED BY DEVELOPER DURING CONSTRUCTION. CURB CUTS AND DRIVEWAY OPENINGS SHALL BE COORDINATED WITHE THE HIGHWAY DEPARMENT SUPERINTENDENT AND COMPLY WITH THE TOWN DPW & SUBDIVISION REGULATIONS.

DEMOLITION NOTES

- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICES. ANY DAMAGE TO THE EXISTING UTILITIES BY THE CONTRACTOR'S OPERATION SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 2) THE CONTRACTOR SHALL SAW CUT THE EXISTING BITUMINOUS PAVEMENT ON BALDWIN STREET WHERE REQUIRED TO CONSTRUCT AND SMOOTHLY BLEND THE PROPOSED ROADWAY AND WITH THE EXISTING PAVEMENT.

) ALL EXISTING FEATURES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND DISPOSED OF LEGALLY OFF SITE UNLESS NOTED

- OTHERWISE. I) THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE GOVERNMENT AGENCIES AND UTILITY COMPANIES FOR DETAILS ON THE
- ELECTRICAL, COMMUNICATIONS, WATER, SEWER, DRAINAGE, CATV, AND GAS.) THE TREE CLEARING LIMITS SHALL NOT EXTEND BEYOND THE HAYBALE/SILT FENCE BARRIER. AREAS OF EXISTING VEGETATION TO REMAIN ARE TO BE PROTECTED THROUGHOUT CONSTRUCTION. REVIEW THE ACTUAL LIMITS OF CLEARING WITH THE OWNER. AND SELECTIVELY CLEAR AND PRUNE AS REQUIRED TO REMOVE DEAD, DISEASED, OR POORLY FORMED VEGETATION.

TEMPORARY REMOVAL, RELOCATION, AND ABANDONMENT OF ALL OVERHEAD AND UNDERGROUND UTILITY SERVICES INCLUDING

UTILITY NOTES

GRANITE STONE INLET-(TYP., SEE DETAIL)

GRASS PLOT (TYP)

4" LOAM & SEED

3/8" PER FOOT

THE LENGTHS OF THE DRAIN LINES NOTED ON THE PLAN REPRESENT THE HORIZONTAL DISTANCE FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE.

' TOP COURSE

CLASS 1, TYPE I-1

-2" BINDER COURSE

CLASS 1, TYPE I-1

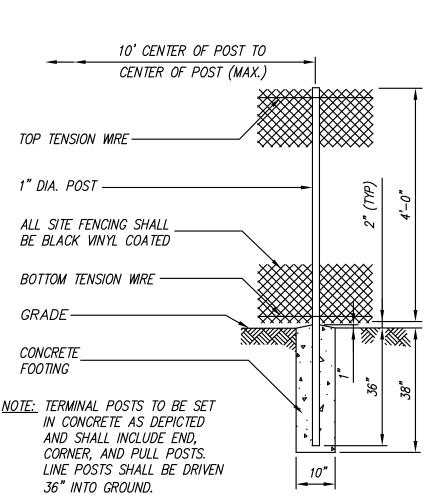
SEE CATCH BASIN & DMH DETAILS

PROPOSED CENTERLINE GRADE SEDIMENT BASIN 12" ADS N-12 L=36.5' S=0.0137 ft/ft PVÍ STA = 0+25.14 |PM|ELEV = 892.96|S=0.0366 ft/ft 3+00 0+00 2+00

- 1) ALL PIPE ELEVATIONS DEPICTED HERER ON ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED.
- 2) THE PIPE LENGTHS DEPICTED REPRESENT THE <u>HORIZONTAL DISTANCE</u> FROM THE <u>INSIDE FACE</u> OF MANHOLE TO THE INSIDE FACE OF MANHOLE.
- 3) PIPE SLOPES DEPICTED ARE CALCULATED BASED ON HORIZONTAL DISTANCE NOTED ABOVE AND THE PIPE INVERTS INDICATED.

BASIN #71P ACCESS DRIVE PROFILE

SCALE: HORIZONTAL: 1" = 40' VERTICAL: 1" = 8"



CHAIN LINK FENCE

N.T.S.

GRASS PLOT (TYP)

4" LOAM & SEED

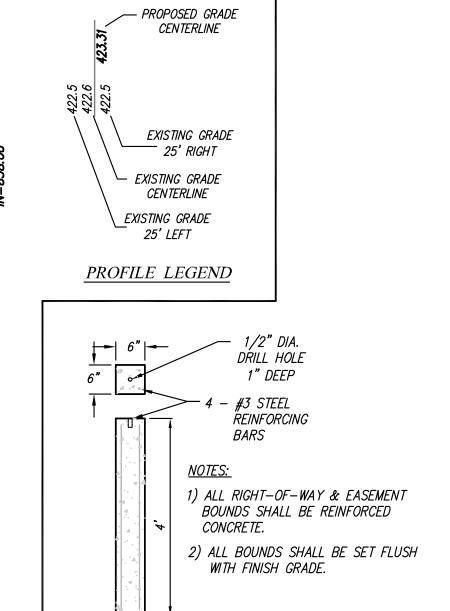
CLEAN COMPACT

SUBGRADE (TYP)

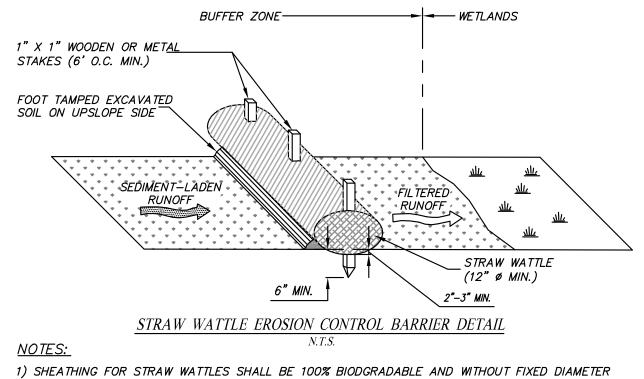
3/8" PER F001

8" COMPACT

GRAVEL BASE



CONCRETE BOUND

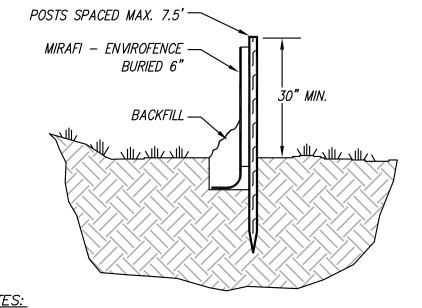


2) WATTLES SHALL BE AS THE SOLE EROSION CONTROL BARRIER AT ALL LOCATIONS WITH UPGRADIENT

SLOPES OF LESS THAN 10%. 3) DIG A TRENCH 2"-3" DEEP X 9" WIDE WHERE WATTLES ARE TO BE INSTALLED.

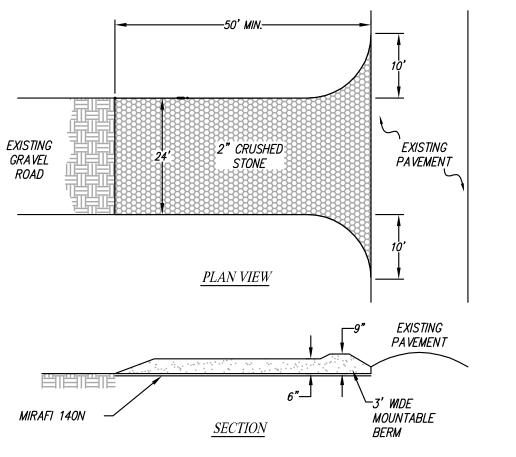
4) SEAT WATTLE FIRMLY INTO TRENCH AND STAKE WITH WOODEN STAKES AT 6' O.C. MINIMUM.

5) FOOT TAMP THE EXCAVATED SOIL ALONG THE ENTIRE UPSLOPE SIDE THE WATTLES TO PREVENT DRAINAGE FROM ROUTING BENEATH THE BARRIER.



- 1) SILT FENCE SHALL BE THE SOLE EROSION CONTROL BARRIER AT ALL LOCATIONS WITH UPGRADIENT SLOPES OF EQUAL OR GREATER THAN 10% AND AROUND ALL STOCKPILES.
- 2) DIG A TRENCH 4" DEEP X 4" WIDE WHERE SILT FENCE IS TO BE INSTALLED.
- 3) SEAT THE SILT FENCE AGAINST THE DOWNGRADIENT SIDE OF THE TRENCH WITH THE BASE OF THE FENCING FABRIC SEATED INTO BOTTOM OF THE TRNCH.
- 4) STAKE WITH WOODEN STAKES AT 7.5' MAXIMUM ON CENTER.
- 5) FOOT TAMP THE EXCAVATED SOIL ALONG THE ENTIRE UPSLOPE SIDE THE SILT FENCE TO PREVENT DRAINAGE FROM ROUTING BENEATH THE BARRIER.

SILT FENCE EROSION CONTROL BARRIER DETAIL



STABILIZED CONSTRUCTION ENTRANCE AT BALDWIN STREET

<u>GRASS</u> KENTUCKY BLUEGRASS

& PERENNIAL RYEGRASS

BLEND (MID AMERICAN

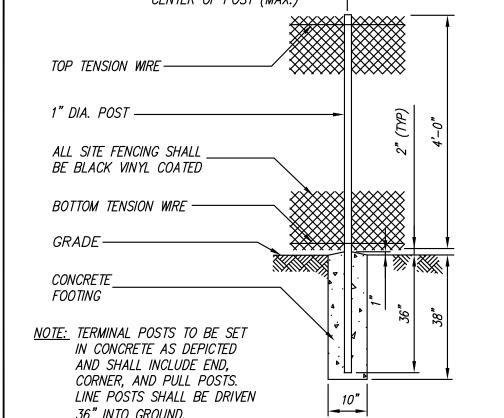
CLASSIC OR APPROVED

12" MACHINE COMPACTED

GRAVEL (M3.01.0.a)

- COMPACTED SUBGRADE

EQUAL)



MODIFIED — CAPE COD BERM 1" TOP COURSE — 2" BINDER COURSE-12" COMPACTED GRA VEL

SHOULDER *

APPROVED UNDER THE SUBDIVISION CONTROL LAW PLANNING BOARD OF LEICESTER

NOTE: ALL UNSUITABLE SUBGRADE & MATERIALS WITHIN PROPOSED DRIVE CROSS-SECTION SHALL BE REMOVED

SHOULDER *

01

STANDARD ROADWAY CROSS-SECTION N.T.S.

NOTE: ALL UNSUITABLE SUBGRADE & MATERIALS WITHIN R.O.W. TO BE REMOVED

MODIFIED CAPE

(SEE DETAIL)

12" MIN.

COMPACTED

GRAVEL BASE

COD BERM CURB -

MODIFIED CAPE COD BERM N.T.S.

ACCESS & STORM WATER BASIN BERM DRIVE CROSS-SECTION N.T.S.

10' WIDE ACCESS DRIVE

*3' WIDE SHOULDERS FOR ACCESS DRIVE ONLY

3% CROSS PITCH

SHEET 7 OF 8

