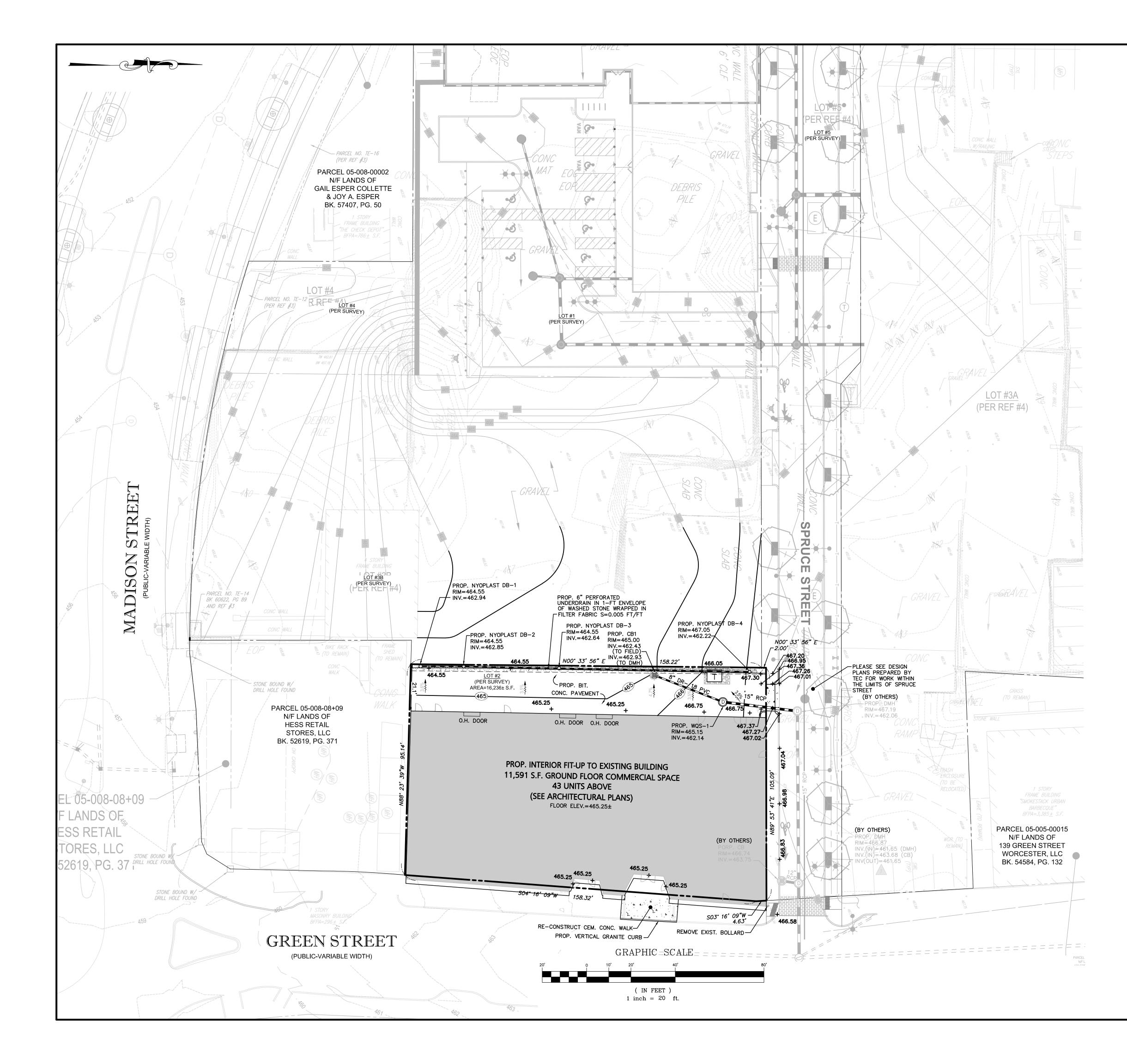


L	EGEND - SITE LAYOUT
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FIC SIGN	

LAND US	AGE TAB	LE		
BG 6.0 GENERAL BUSINESS ZONING DISTRICT	/ Commercial (RLAY DISTRICT	
	REQUIRED (BG-6.0)	REQUIRED (CCOD)	EXISTING	PROVIDED
IM LOT AREA	-	-	16,236± S.F.	16,236± S.F.
IM LOT FRONTAGE	-	-	162.95 FT	162.95 FT
JILDING COVERAGE	-	-	78.1%	78.1%
OOR AREA RATIO	6.0	PER UNDERLYING ZONE	1.61	2.38
JM FRONT YARD SETBACK (GREEN ST.)	-	5 FT MIN 15 FT MAX	0 FT	0 FT
IM SIDE YARD SETBACK	-	PER UNDERLYING ZONE	0 FT	0 FT
IM REAR YARD SETBACK	10 FT	PER UNDERLYING ZONE	21.1 FT	21.1 FT
UM HEIGHT	-	PER UNDERLYING ZONE	2 STORIES	3 STORIES
IPERVIOUS COVERAGE	-	_	100%	100%

COMPONENT	REQUIRED	PROPOSED
43 RESIDENTIAL UNITS 11,271 S.F RETAIL	0 SPACES NO PARKING REQUITED IN BG-6.0 ZONING DISTRICT	0 STANDARD SPACES
TOTAL	0 SPACES	0 SPACES

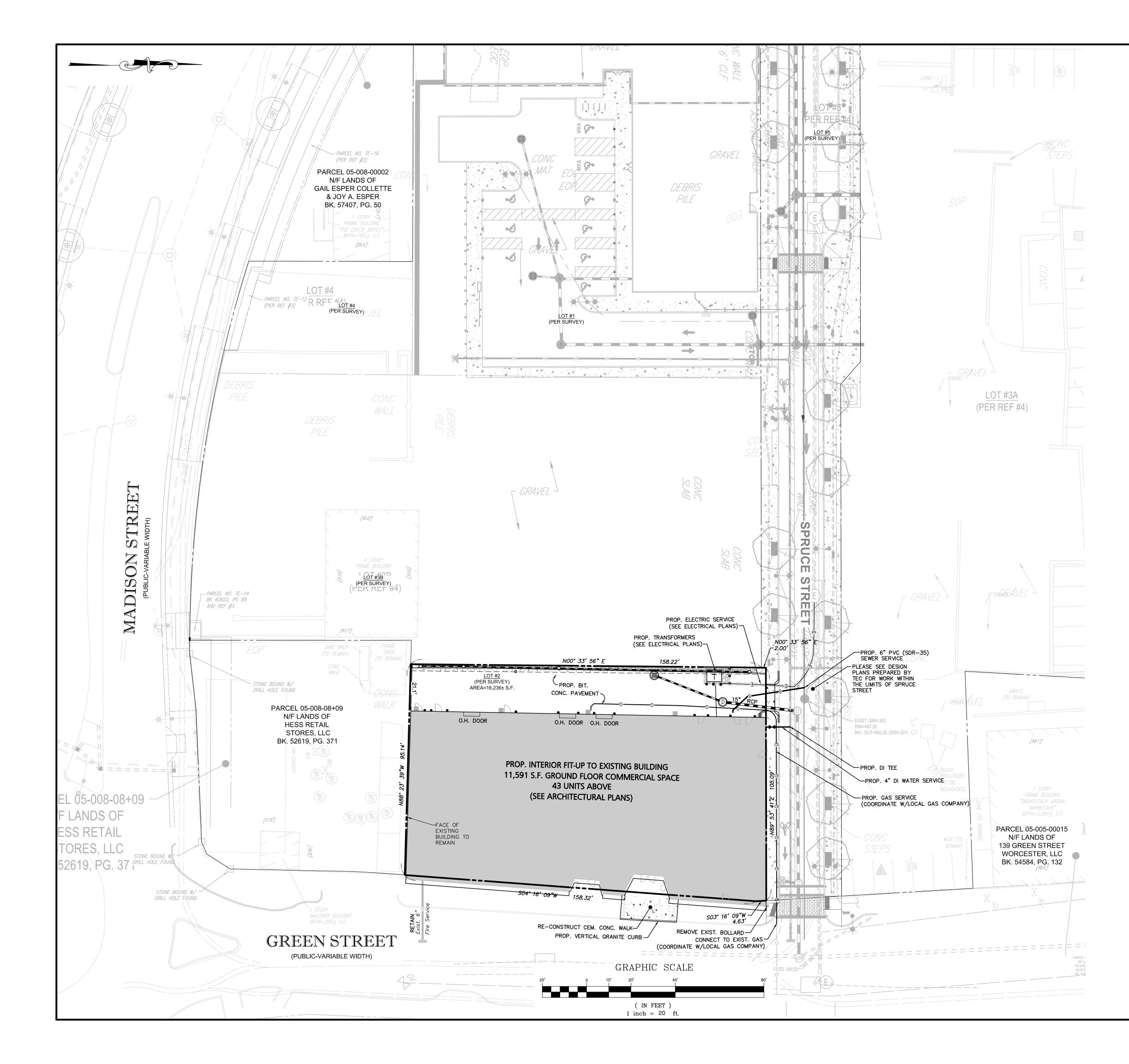
PROJECT:		PREPARED BY:	3/27/24	MINOR REVISIONS
posed Site Pl	an Modification		12/15/23	MINOR REVISIONS
			10/25/23	MINOR REVISIONS
			10/13/23	2-FT ADDITION TO REAR
Morcester N/	lacarhinetto		10/11/23	ELIMINATE ADDITION AND REDUCE UNIT COUNT
		Engineering Alliance, Inc.	9/19/23	RE-LOCATE TRANSFORMER
PROJECT #: 23-61418	ATE: March 29, 2023	& Land Pl	9/7/23	ELIMINATE RETAINING WALL
SCALE: AS NOTED			8/25/23	revise per conditions of definitive site plan decision
			5/12/23	ADD GRASS STRIP, CLOSE CURB CUT & ELIMINATE LOADING DOOR
DESIGN BY: Calvin Reach CI	HECKED BY: Richard A. Salvo, P.E.		DATE	DESCRIPTION OF REVISION
┐ ∄ ४ ≝	153 Gree (Tax Map 5 Block WOrCester, M *: 23-61418 Dr NOTED Dr *: Calvin Reach C	153 Green St (Tax Map 5 Block 5 Part (Tax Map 5 Block 5 Part rCester, Massa r18 DATE: Mar 118 DATE: Mar n Reach CHECKED	153 Green Street Tax Map 5 Block 5 Part of Lot 1) Tax Map 5 Block 5 Part of Lot 1) Tax Map 5 Block 5 Part of Lot 1) TCESTER, Massachusetts IIB DATE: March 29, 2023 IIB DATE: March 29, 2023 IIB DATE: March 29, 2023 IIB DWG FILE NAME: 23-61418.dwg Insech Civil Engineering & Land Pla DWG FILE NAME: 23-61418.dwg Tel: (781) 231-1349 IIB CHECKED BY: Richard A. Salvo, P.E.	153 Green Street (Tax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Tcester, Massachusetts 19/13 10/13 Ifax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 1) 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 100 10/13 10/13 Ifax Map 5 Block 5 Part of Lot 29, 2023 194 Central Street 1950 Lafayette Road Ifax Mach DWG FILE NAME: 23-61418.dwg 194 Central Street 1950 Lafayette Road Ifax Mach CHECKED BY: Richard A. Salvo, P.E. Fax: (781) 417-0020 Fax: (603) 610-7101 Ifax Mach CHECKED BY: Richard A. Salvo, P.E. Fax: (781) 417-0020 Fax: (603) 610-7101



L	E	G	E	Ν	D

PROPERTY LINE	
PROPOSED BUILDING	
PROPOSED DRAIN LINE	
PROPOSED CATCH BASIN	
PROPOSED DRAIN MANHOLE	D
PROPOSED SPOT SHOT	+ 555.57
PROPOSED CONTOUR	

APPLICANT:		and the state of t			PREPARED BY:		
		ALLIN OF MARSHE	Proposed Site Plan	Plan Modification			
	Anthony Kossi	A RICHARD A RICH				3/27/24	MINOR REVISIONS
	345 Boylston Street	SALVO SALVO CONN CONN				10/25/23	MINOR REVISIONS
	Newton, MA 02459	A ANO TION		Worcester Massachusetts		10/13/23	2-FT ADDITION TO REAR
	-	Creater Charles			Engineering Alliance, Inc.	10/11/23	ELIMINATE ADDITION AND REDUCE UNIT COUNT
DWG. NO.	DRAWING TITLE:	CC MUS	PROJECT #: 23-61418	DATE: March 29, 2023	& Land Pl	9/7/23	MODIFY CATCH BASIN OUTLET AND REMOVE RET. WALL
	Grading & Drainage)	SCALE: AS NOTED	DWG FILE NAME: 23-61418.dwg	Saugus, MA 01906 Portsmouth, NH 03801	8/25/23	REVISE PER CONDITIONS OF DEFINITIVE SITE PLAN DECISION
Z-Z)	Professional Engineer for				5/12/23	ADD GRASS STRIP, CLOSE CURB CUT & ELIMINATE LOADING DOOR
	rian		DESIGN BY: Calvin Reach	CHECKED BY: Richard A. Salvo, P.E.	Fax: (781) 417-0020 Fax: (603) 610-7101	DATE	DESCRIPTION OF REVISION



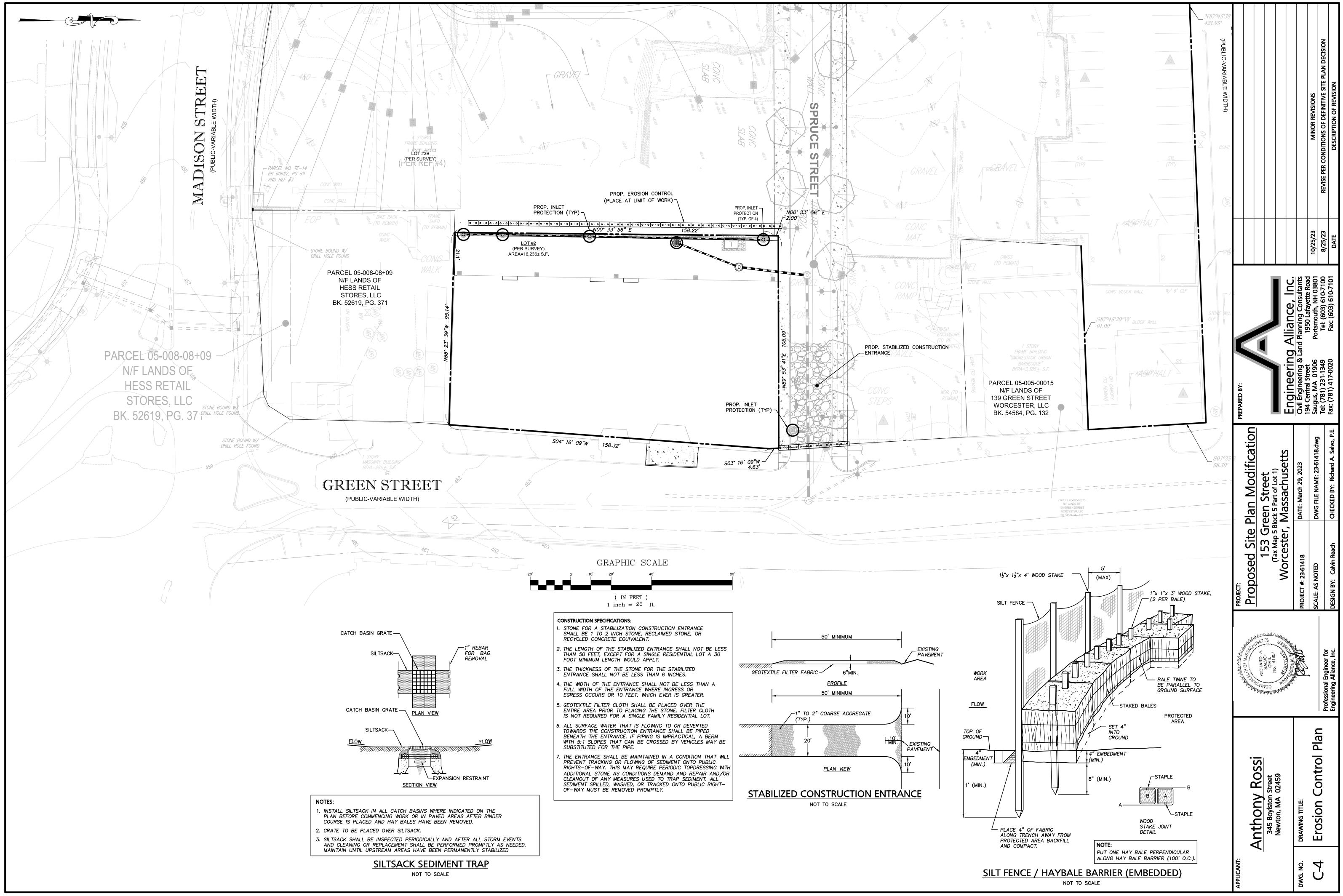
LEGEND

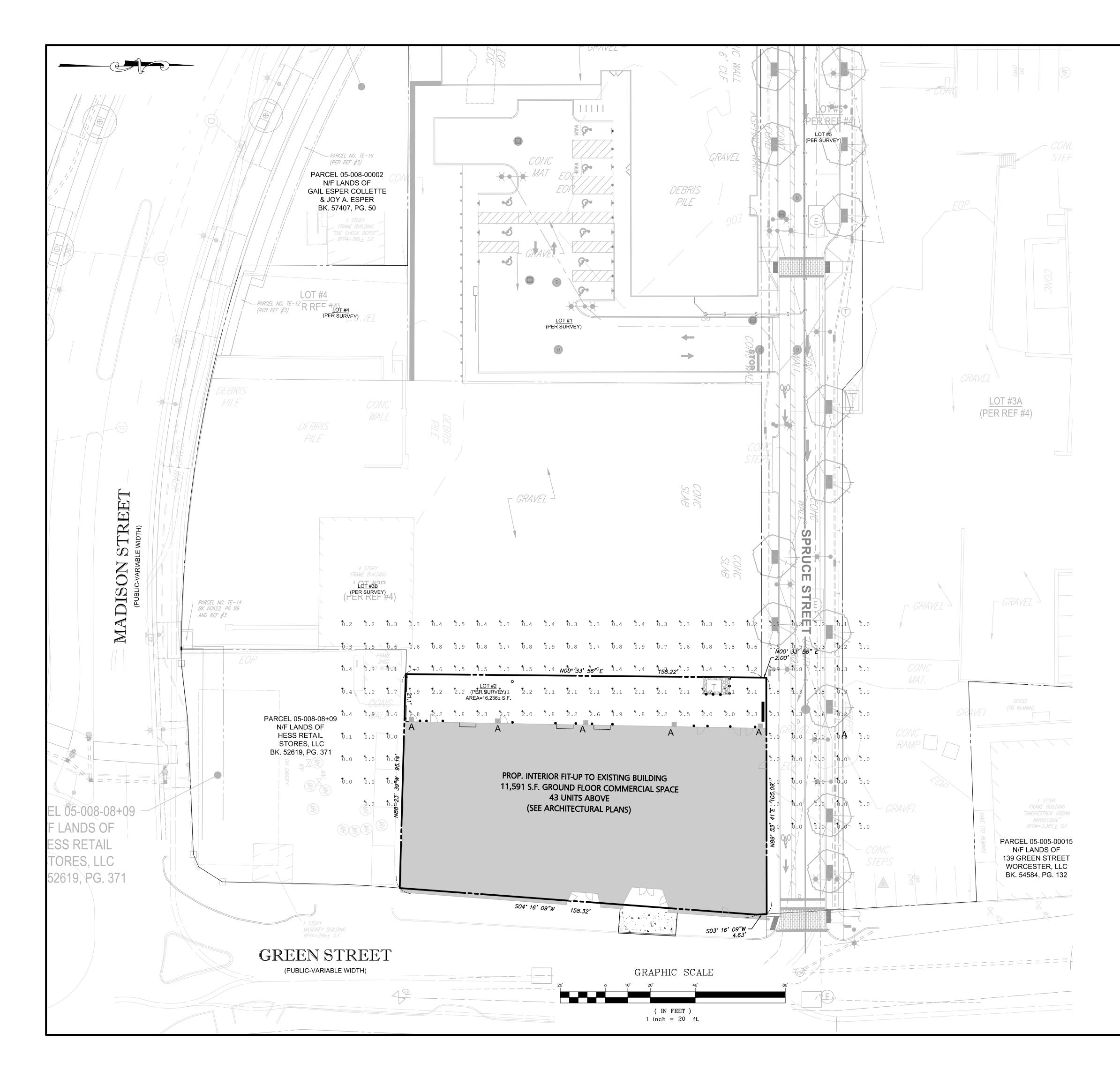
PROPERTY LINE	
PROPOSED BUILDING	
PROPOSED SEWER LINE	S
PROPOSED SEWER MANHOLE	S
PROPOSED WATER LINE	
PROPOSED TRANSFORMER	Т
PROPOSED ELECTRIC LINE	Е
PROPOSED GAS LINE	G

GENERAL UTILITY NOTES:

- 1. ALL EXISTING SITE FEATURES OUTSIDE THE BUILDING SHALL BE REMOVED, UNLESS OTHERWISE NOTED.
- 2. DATUM: NAVD88
- 3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
- 5. ALL PROPOSED WORK SHALL BE PERFORMED IN FULL COMPLIANCE WITH THE CITY OF WORCESTER, AND IS SUBJECT TO QUALITY CONTROL TESTING AT THE DISCRETION OF THE ENGINEERING DEPT. AT THE EXPENSE OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE CITY OF WORCESTER D.P.W. PRIOR TO THE COMMENCEMENT OF ANY UTILITY WORK.
- ALL UTILITY WORK WITHIN ANY RIGHT-OF-WAY SHALL BE PERFORMED BY A CONTRACTOR LICENSED BY THE DPW & OBTAIN A PERMIT FOR SUCH WORK FROM THE DPW.
- 7. ANY CHANGE IN THE FIELD CONDITIONS SHOULD BE REPORTED TO THE ENGINEER TO ENSURE THAT ANY MODIFICATIONS TO THE ORIGINAL DESIGN CONFORM TO STANDARD ENGINEERING AND CONSTRUCTION PRACTICES AND ADEQUATE TO SERVE THE PROJECT'S NEEDS AND COMPLY WITH APPLICABLE STANDARDS AND REGULATIONS.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL UTILITIES AS SHOWN ON THESE PLANS IN ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY CONSTRUCTION SHALL CONFORM TO THE APPROPRIATE UTILITY COMPANY STANDARDS FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING SPECIFICATIONS OF MATERIALS AND INSTALLATION PROCEDURES AND INSTALL IN ACCORDANCE WITH THESE REGULATIONS.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXISTING STRUCTURES AND/OR UTILITIES DAMAGED DURING CONSTRUCTION.
- 10. THE CONTRACTOR IS RESPONSIBLE TO CONTACT AND DETERMINE, COORDINATE AND SCHEDULE ALL NECESSARY INSPECTIONS AND MONITORING WITH ALL APPROPRIATE UTILITY COMPANIES.
- 11. THE CONTRACTOR OR OWNER IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION FEES REQUIRED TO PERFORM THE WORK.
- DISPOSAL OF ALL MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL MUNICIPAL REQUIREMENTS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE RESTORATION AND CLEAN UP UPON COMPLETION OF THE PROJECT & SHALL SUBMIT AN AUTOCAD "AS-BUILT" TO THE ENGINEERING DEPT. UPON COMPLETION OF THE BUILDING & UTILITY WORK.
- 14. THE CONTRACTOR SHALL NOTIFY THE CITY OF WORCESTER ENGINEERING DEPARTMENT IMMEDIATELY IF ANY CHANGES OCCUR TO THE APPROVED PLAN.
- 15. ALL H.D.P.E. AND PVC UTILITY PIPING SHALL BE INSTALLED WITH $\frac{3}{4}$ " STONE BEDDING AND COVER.
- 16. THE PROJECT PROPONENT IS RESPONSIBLE TO PROVIDE ANY NECESSARY UPGRADES TO CITY UTILITIES THAT ARE DIRECTLY IMPACTED BY THE PROJECT.

APPLICANT:		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	PROJECT:		PREPARED BY:		
		ALL TH OF MASSING	Proposed Site Plan N	Plan Modification		10/25/23	MINOR REVISIONS
-	Anthony Kossi	RICHARD A. 13				10/13/23	2-FT ADDITION TO REAR
	345 Boylston Street	SALVO SALVO SALVO SALVO SALVO SALVO SALVO SALVO SALVO				10/11/23	ELIMINATE ADDITION AND REDUCE UNIT COUNT
	Newton, MA 02459	the state of the s	Morrecter Masca	Mascach Isetts		10/2/23	SHOW EXIST. SPRINKLER & MODIFY WATER & SEWER
		PACE WELEVEN			Engineering Alliance, Inc.	9/7/23	ELIMINATE RETAINING WALL
DWG. NO.	DRAWING TITLE:	Canto	PROJECT #: 23-61418	DATE: March 29, 2023	& Land Pl	8/25/23	REVISE PER CONDITIONS OF DEFINITIVE SITE PLAN DECISION
	neld viliti		SCALE: AS NOTED	DWG FILE NAME: 23-61418.dwg	Saugus, MA 01906 Portsmouth, NH 03801	5/12/23	ADD GRASS STRIP, CLOSE CURB CUT & ELIMINATE LOADING DOOR
ר ל		Professional Engineer for				5/2/23	ELIMINATE GARAGE DOORS
		Engineering Alliance, Inc.	DESIGN BY: Calvin Reach	CHECKED BY: Richard A. Salvo, P.E.	Fax: (781) 417-0020 Fax: (603) 610-7101	DATE	DESCRIPTION OF REVISION





LIGHTING NOTES

- 1. THIS LIGHTING PLAN DEPICTS PROPOSED SUSTAINED ILLUMINATION LEVELS CALCULATED USING DATA PROVIDED BY THE NOTED MANUFACTURER(S). ACTUAL SUSTAINED SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, THE SERVICE LIFE OF EQUIPMENT AND LUMINAIRES AND OTHER RELATED VARIABLE FIELD CONDITIONS.
- THE LIGHT LOSS FACTORS USED IN THESE LIGHTING CALCULATIONS ARE 0.90 FOR ALL LED LUMINAIRES, 0.80 FOR ALL HIGH PRESSURE SODIUM LUMINAIRES OR 0.72 FOR ALL METAL HALIDE LUMINAIRES UNLESS OTHERWISE SPECIFIED. THESE FACTORS ARE INDICATIVE OF TYPICAL LIGHTING INDUSTRY MODELING STANDARDS.
- 3. THE LIGHTING VALUES AND CALCULATION POINTS DEPICTED ON THIS PLAN ARE ALL ANALYZED ON A HORIZONTAL GEOMETRIC PLANE AT ELEVATION ZERO (GROUND LEVEL) UNLESS OTHERWISE NOTED. THE VALUES DEPICTED ON THIS PLAN ARE IN FOOTCANDLES.
- 4. THE LUMINAIRES, LAMPS AND LENSES MUST BE REGULARLY INSPECTED/MAINTAINED TO ENSURE THAT THEY FUNCTION PROPERLY. THIS WORK SHOULD INCLUDE, BUT NOT BE LIMITED TO, FREQUENT VISUAL INSPECTIONS, CLEANING OF LENSES, AND RELAMPING (IF NECESSARY) AT LEAST ONCE EVERY SIX (6) MONTHS. FAILURE TO FOLLOW THE ABOVE STEPS COULD CAUSE THE LUMINAIRES, LAMPS AND LENSES TO FAIL PROPERLY TO FUNCTION.
- 5. WHERE APPLICABLE, THE EXISTING CONDITION LIGHT LEVELS ILLUSTRATED ARE REPRESENTATIVE OF AN APPROXIMATION UTILIZING LABORATORY DATA FOR SIMILAR FIXTURES, UNLESS ACTUAL FIELD MEASUREMENTS ARE TAKEN WITH A LIGHT METER AND ARE, CONSEQUENTLY, APPROXIMATIONS ONLY. DUE TO FACTORS SUCH AS FIXTURE MAINTENANCE, EQUIPMENT TOLERANCES, WEATHER CONDITIONS, ETC, ACTUAL LIGHT LEVELS MAY DIFFER. EXISTING LIGHT LEVELS DEPICTED ON THIS PLAN SHOULD BE CONSIDERED APPROXIMATE.
- 6. THIS LIGHTING PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRES, ONLY. POWER SYSTEM, CONDUITS, WIRING, VOLTAGES AND OTHER ELECTRICAL COMPONENTS ARE THE RESPONSIBILITY OF THE ARCHITECT, MEP AND/OR LIGHTING CONTRACTOR, AS INDICATED IN THE CONSTRUCTION CONTRACT DOCUMENTS. THESE ITEMS MUST BE INSTALLED AS REQUIRED BY STATE AND LOCAL REGULATIONS. LIGHT POLE BASES ARE THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER, AS INDICATED IN THE CONSTRUCTION CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR INSTALLING LIGHTING FIXTURES AND APPURTENANCES IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND ELECTRICAL CODES AND ALL OTHER APPLICABLE RULES, REGULATIONS, LAWS AND STATUTES.
- CONTRACTOR MUST BRING TO DESIGNER'S ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, ANY LIGHT LOCATIONS THAT CONFLICT WITH DRAINAGE, UTILITIES, OR OTHER STRUCTURES.
- IT IS THE LIGHTING CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE PROJECT ARCHITECT OR OWNER REGARDING THE POWER SOURCE(S) FROM WITHIN THE BUILDING, AND TIMING DEVICES NECESSARY TO MEET THE DESIGN INTENT.
- THE LIGHTING CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CONTRACTOR REQUIREMENTS INDICATED IN THE SITE PLAN, INCLUDING BUT NOT LIMITED TO, GENERAL NOTES, GRADING AND UTILITY NOTES, SITE SAFETY, AND ALL GOVERNMENTAL RULES, LAWS, ORDINANCES, REGULATIONS AND THE LIKE.
- 10. THE CONTRACTOR MUST VERIFY THAT INSTALLATION OF LIGHTING FIXTURES COMPLIES WITH THE REQUIREMENTS FOR SEPARATION FROM OVERHEAD ELECTRICAL WIRES PER STATE REGULATIONS.
- 11. UPON OWNER'S ACCEPTANCE OF THE COMPLETED PROJECT, THE OWNER SHALL BE RESPONSIBLE FOR ALL MAINTENANCE, SERVICING, REPAIR AND INSPECTION OF THE LIGHTING SYSTEM AND ALL OF ITS COMPONENTS AND RELATED SYSTEMS, TO ENSURE ADEQUATE LIGHTING LEVELS ARE PRESENT AND FUNCTIONING AT ALL TIMES.

	NUM	ERIC	SUI	MMAR	RY		
LABEL	CALCTYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
AREA SUMMARY	ILLUMINANCE	FC	2.14	2.7	1.8	1.19	1.50

		LUMIN	IAIRE	: S	CHEDULE
SYMBOL	QTY	ARRANGEMENT	LUMENS	LLF	DESCRIPTION
A	5	BUILDING	3,945	0.90	LITHONIA LIGHTING D SERIES SIZE 1 LED WALL LIGHT MOUNTED @ 12'; DSXW1-LED-10C-1000-40K-TFTM-MVOLT

					JNT		DECISION	
			MINOR REVISIONS	2-FT ADDITION TO REAR	ELIMINATE ADDITION AND REDUCE UNIT COUNT	ELIMINATE RETAINING WALL	REVISE PER CONDITIONS OF DEFINITIVE SITE PLAN DECISION	DESCRIPTION OF REVISION
			10/25/23	10/13/23	10/11/23	9/7/23	8/25/23	DATE
PREPARED BY:				Engineering Alliance, Inc.	Civil Engineering & Land Planning Consultants	Saugus, MA 01906 Portsmouth, NH 03801		Fax: (781) 417-0020 Fax: (603) 610-7101
Plan Modification			Worrester Massachusetts		DATE: March 29, 2023	DWG FILE NAME: 23-61418.dwg		CHECKED BY: Richard A. Salvo, P.E.
Proposed Site Plan M					PROJECT #: 23-61418	SCALE: AS NOTED		DESIGN BY: Calvin Reach
A RECORDENTION	AND RUCHARD A ST	CONCOMPANY CONCOMPANY	S. C.	SSIONAL EVE	Clones -	•	Professional Engineer for	Engineering Alliance, Inc.
	Anthony Kossi	345 Boylston Street	Newton, MA 02459		DRAWING TITLE:	neld prithpi l		
APPLICANT:					DWG. NO.	LI (1

