

NOMINAL FEE LETTER

May 15, 2020

Re: 8 Lawrence Street Charlestown MA 02129; Article 62.

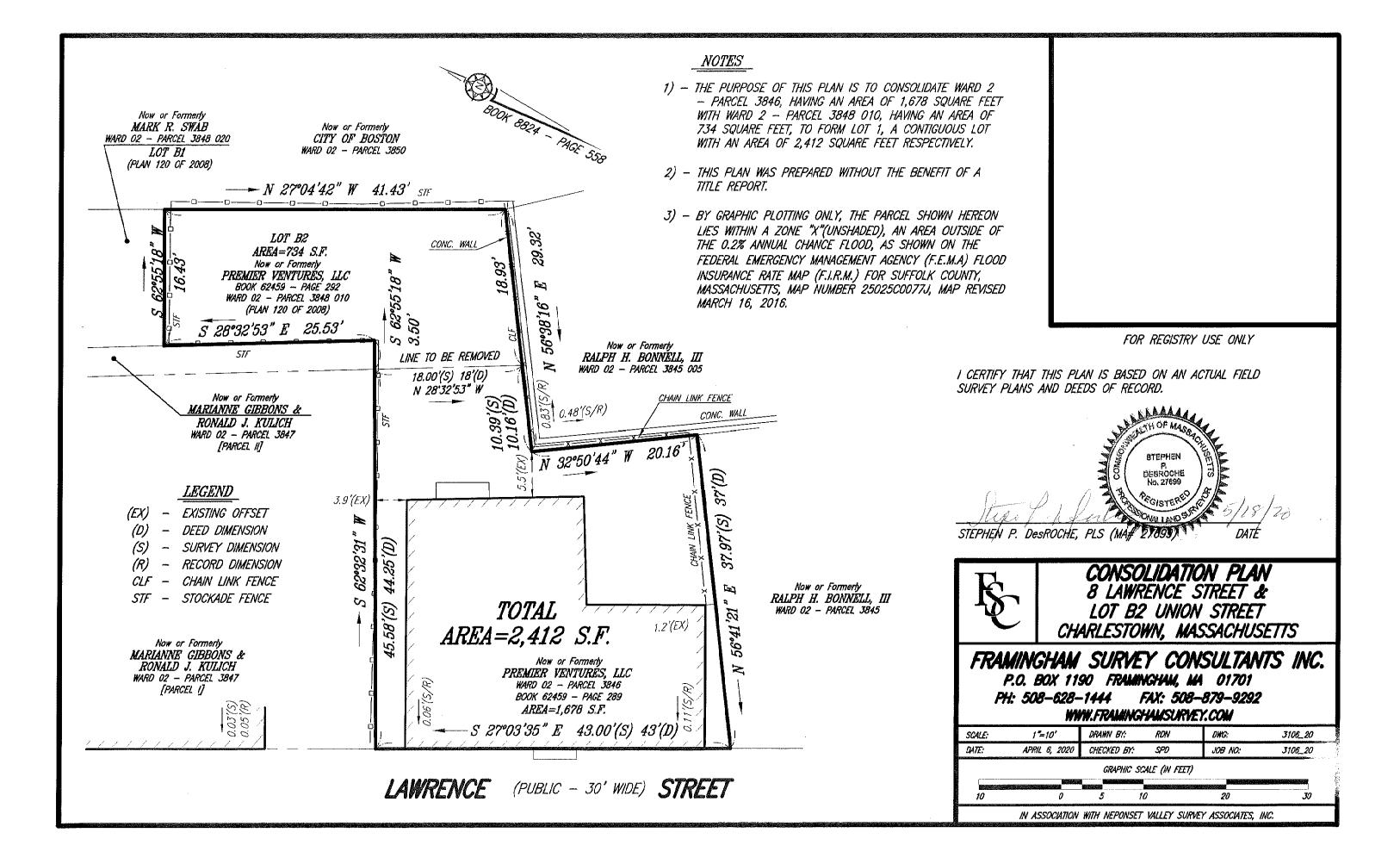
City of Boston Inspectional Services Department 1010 Massachusetts Avenue Boston, MA

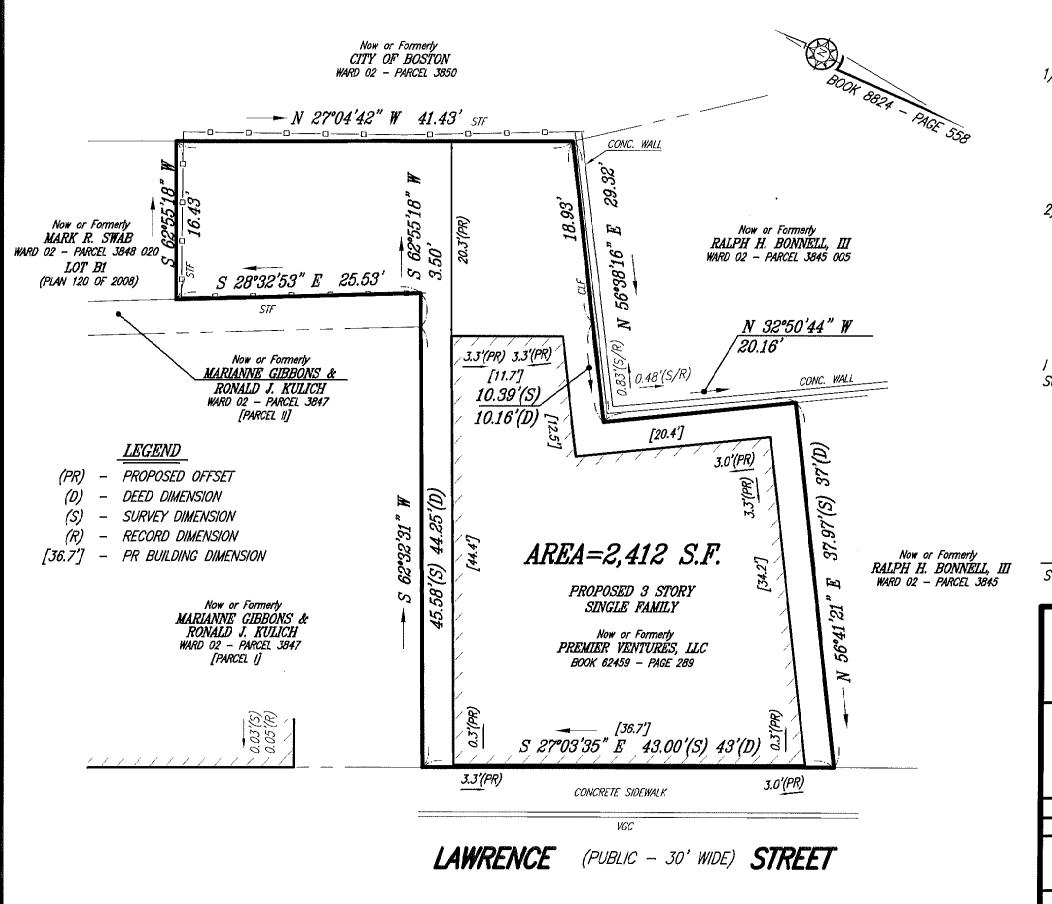
Dear Plans Examiner:

The permit application for the above-captioned project is entirely zoning compliant; it meets all dimensional setbacks, open space and parking requirements. It is; however, within a Neighborhood Design Overlay Subdistrict, and over 300 square feet, as seen from a public way, are being erected or altered. Therefore, we are subject to BPDA design review. Accordingly, please accept this minium fee letter along with our online submission.

Patrick M Mahoney, Esq.

ery truly yours,

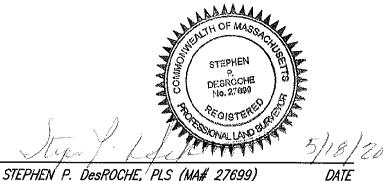




NOTES

- 1) BY GRAPHIC PLOTTING ONLY, THE PARCEL SHOWN HEREON
 LIES WITHIN A ZONE "X" (UNSHADED), AN AREA OUTSIDE OF
 THE 0.2% ANNUAL CHANCE FLOOD, AS SHOWN ON THE
 FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A) FLOOD
 INSURANCE RATE MAP (F.I.R.M.) FOR SUFFOLK COUNTY,
 MASSACHUSETTS, MAP NUMBER 25025C0077J, MAP REVISED
 MARCH 16, 2016.
- 2) THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A

I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY PLANS AND DEEDS OF RECORD.

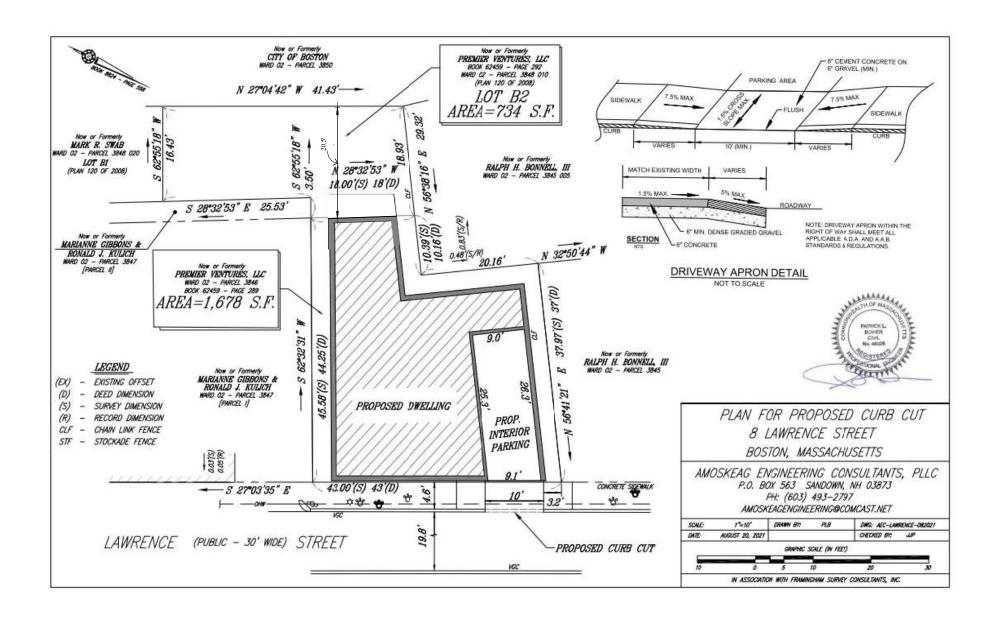




PLAN FOR PROPOSED BUILDING 8 LAWRENCE STREET CHARLESTOWN, MASSACHUSETTS

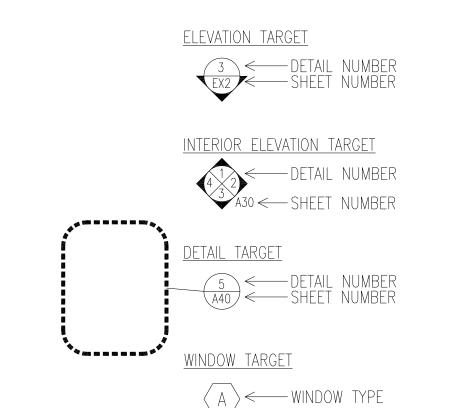
FRAMINGHAM SURVEY CONSULTANTS INC.
P.O. BOX 1190 FRAMINGHAM, MA 01701
PH: 508-628-1444 FAX: 508-879-9292
WWW.FRAMINGHAMSURVEY.COM

SCALE:	1"=10"	DRAWN BY:	RDN	DWG: 3106	_20 PPF (7: 12"
DATE:	MAY 12, 2020	CHECKED BY:	SPD	JOB NO:	3106
		GRAPHIC .	SCALE (IN FEET	7	
10	0	5	10	20	30
	IN ASSOCIATION	WITH NEPONSE	T VALLEY SUI	RVEY ASSOCIATES. II	VC.



8 Lawrence Street

Charlestown, Boston, Massachusetts Owner: George Sarkis, Issued for Permit Set: 05/07/2020



LIST OF DRAWINGS

A-01 ANALYSIS, DRAWING LIST

AND NOTES

A-10 PROPOSED PLANS A-30 PROPOSED ELEVATIONS

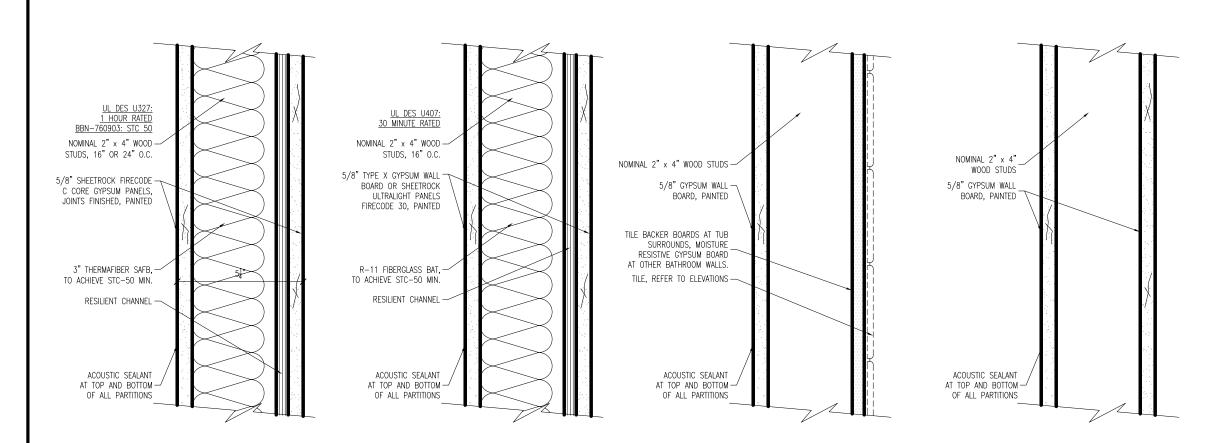
A-02 PROPOSED SITE PLAN

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH STATE, NATIONAL CODES, REGULATIONS AND RESTRICTIONS WHICH APPLY TO
- THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. THE SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND POSTING ALL NECESSARY VALID CONSTRUCTION
- THE CONTRACTOR SHALL KEEP ALL BUILDING MEANS OF EGRESS CLEAR OF ANY OBSTRUCTIONS AT ALL TIMES
- THE GENERAL CONTRACTOR MUST COORDINATE WITH THE BUILDING FACILITIES MANAGER ALL ACTIVITIES INCLUDING, BUT NOT LIMITED TO WORK WHICH WILL GENERATE EXCESSIVE NOISE NOISE AND MODIFICATION TO UTILITIES. WORK MUST NOT INTERFERE WITH EXISTING SMOKE DETECTORS, ALARMS OR BUILDING SYSTEM
- THE GENERAL CONTRACTOR SHALL REVIEW AND BE FAMILIAR WITH ANY TENANT DESIGN AND CONSTRUCTION MANUAL AND ANY OTHER BUILDING OWNER OR BUILDING STANDARDS
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION ACTIVITIES, MATERIALS, MEANS AND METHODS. THE CONTRACTOR IS TO COORDINATE ALL SUBCONTRACTORS TO COMPLETE THE FULL SCOPE O WORK AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROPERLY LAYING OUT THE WORK AND FOR ALL LINES AND MEASUREMENTS FOR THE WORK.
- BUILDING OR SITE COMPONENTS WHICH ARE AFFECTED OR DAMAGED BY THE WORK SHALL BE REPLACED OR RESTORED TO ORIGINAL CONDITION AND COLOR, OR AS APPROVED BY THE OWNER
- WHERE THE DESIGN INTENT CANNOT BE DETERMINED FROM THE DRAWINGS, CONSULT THE ARCHITEC BEFORE PROCEEDING WITH THE WORK. (312) 780-9456
- THE CONTRACTOR SHALL VERIFY THE DIMENSIONS SHOWN ON THE DRAWINGS BEFORE LAYING OUT THE WORK
- THE WORK INCLUDING THOSE CONDITIONS NOT COVERED BY SPECIFIC DETAILS.
- DIMENSIONS SHALL GOVERN, DO NOT SCALE THE DRAWINGS. WHERE THERE APPEARS TO BE A CONFLICT OR WHERE DIMENSIONS CANNOT BE DETERMINED. CONSULT THE ARCHITECT BEFORE PROCEEDING WITH
- ALL DIMENSIONS ARE TO INSIDE FACE OF WALLS.
- UNLESS SHOWN OTHERWISE. ALL DOORS SHALL BE LOCATED SUCH THAT THERE IS A 2 INCH WALL RETURN BETWEEN THE JAMB FRAME AND THE ADJACENT PERPENDICULAR WALL.
- CONSULT WITH THE ARCHITECT OR ENGINEER BEFORE PENETRATING ANY JOISTS, BEAMS, OR OTHER STRUCTURAL MEMBERS
- 9. ALL CONSTRUCTION MATERIALS AND EQUIPMENT ARE TO BE STORED NEATLY WITHIN THE SCOPE OF WORK AREA
- 10. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS
- 10.1. SUBMIT SHOP DRAWINGS AND SAMPLES FOR ALL STEEL, MILLWORK, SIGNAGE, HARDWARE AND INTERIOR **FINISHES**
- SUBMIT PRODUCT DATA FOR FIXTURES AND HARDWARE
- ALL INTERIOR AND EXTERIOR FINISHES, COLORS AND MATERIALS ARE TO BE SELECTED AND APPROVED BY THE OWNER PRIOR TO CONSTRUCTION
- 10.4. ALL INTERIOR FINISHES AND FURNISHINGS ARE TO BE CLASS 'A' FIRE RATED AND ARE TO COMPLY WITH MASSACHUSETTS BUILDING CODE AND THE BOSTON FIRE CODE
- ALL WOOD COMPONENTS SHALL BE FIRE TREATED
- CONFIRM THAT ALL MATERIALS AND FINISHES, INCLUDING THEIR FABRICATION AND INSTALLATION WILL NOT
- RELEASE FUMES OR AROMAS WHICH MAY BE A HAZARD OR NUISANCE TO PERSONNEL 11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PANEL CONTROL AND CIRCUIT DESIGN AND FOR COMPLIANCE WITH ALL BUILDING, LIFE SAFETY, AND STATE AND NATIONAL ELECTRICAL CODES WHICH MAY
- 11.1. ALL EXPOSED UTILITY WIRES AND PIPES SHALL BE INSTALLED IN A WAY THAT DOES NOT OBSTRUCT OR PREVENT THE CLEANING OF FLOORS, WALLS AND CEILINGS; THEY SHALL BE INSTALLED A MINIMUM OF 6" OFF OF FLOORS AND 1' OFF OF WALLS, CEILINGS OR ADJACENT PIPES OR WIRES
- LOCATIONS ONLY WHERE CEILING IS ALTERED OR AS INDICATED ON FIRE PROTECTION DRAWINGS.

12. WHERE APPROPRIATE, EXISTING SPRINKLER HEADS ALARM SYSTEM AND DETECTORS ARE TO REMAIN. MODIFY

- 13. EQUIPMENT INFORMATION AND SPECIFICATIONS, INCLUDING EQUIPMENT SUPPLIED BY THE OWNER, ARE TO BE THE MOST CURRENT AT THE TIME OF DOCUMENTATION PREPARATION.
- 13.1. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT DIMENSIONS AND EQUIPMENT CONNECTION REQUIREMENTS.
- 13.2. MAKE ALL FINAL CONNECTIONS, INSTALL THE SET UP IN WORKING ORDER, CHECK WARRANTIES, TEST AND NOTE VOID WARRANTIES.
- 13.3. COORDINATE WITH THE OWNER DELIVERY, STORAGE AND INSTALLATION OF ALL EQUIPMENT, INCLUDING THAT SUPPLIED BY THE OWNER.
- 14. PROVIDE ALL TEMPORARY FACILITIES AND SERVICES, CONSTRUCTION AND SUPPORT FACILITIES AND SECURITY AND PROTECTION AS NEEDED TO PROTECT NEW AND EXISTING CONSTRUCTION FOR THE DURATION OF THE
- 15. ALL MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE UNLESS OTHERWISE SPECIFIED FOR A LONGER PERIOD OF TIME FOR A CERTAIN ITEM 16. SEAL AND CAULK AROUND ALL PENETRATIONS, CRACKS AND CREVICES AND ANY OPENINGS CAPABLE OF
- HARBORING INSECTS OR RODENTS 17. EMPLOY EXPERIENCED WORKERS FOR FINAL CLEANING, CLEAN TO COMMERCIAL BUILDING PROGRAM
- 17.1. DISPOSE OF ALL WASTE AND DEBRIS OFF THE PREMISES

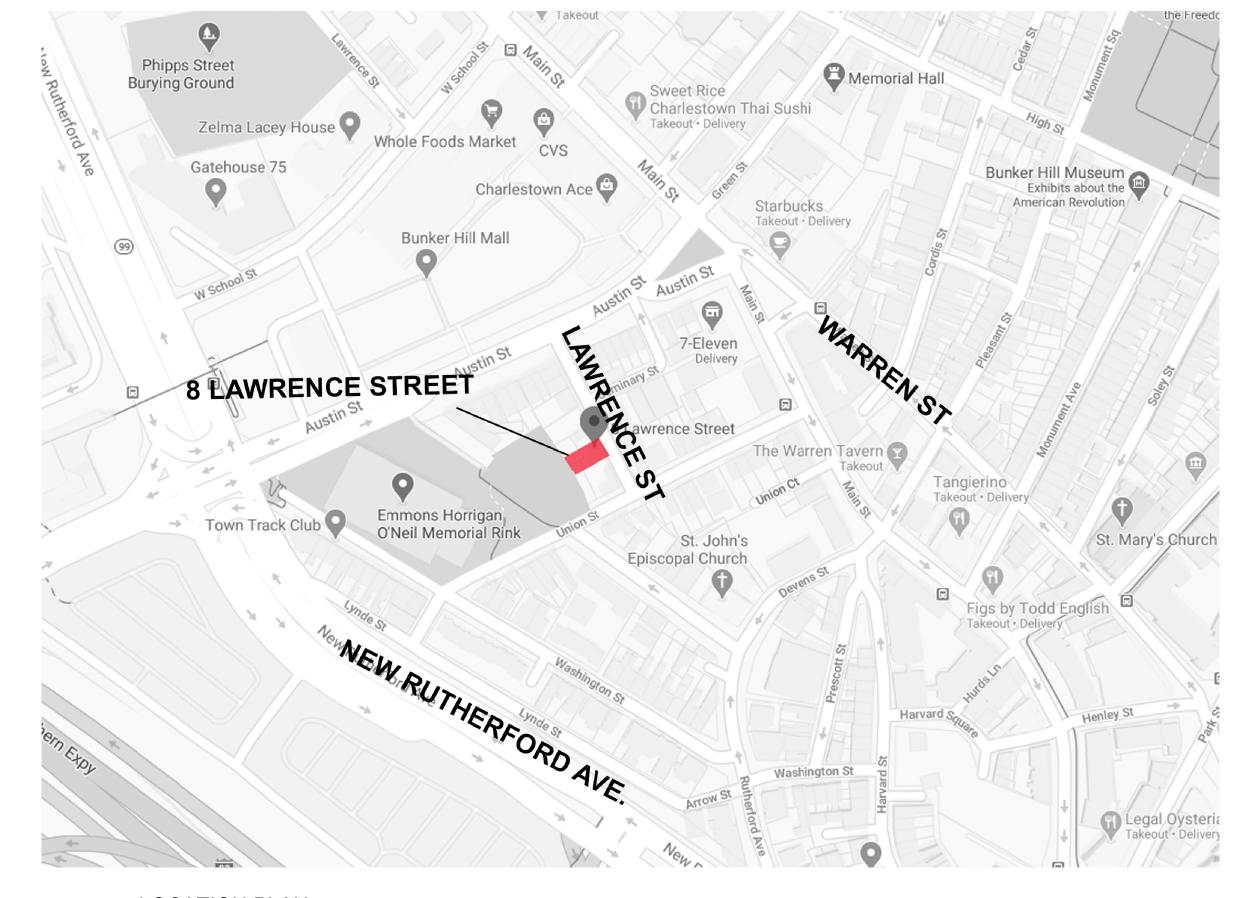


WALL TYPE D

WALL TYPE C

WALL TYPE B

WALL TYPE A SECTION DETAIL
SCALE: 3" = 1'-0"



LOCATION PLAN
SCALE: NOT TO SCALE

APPLICABLE CODES:

- BUILDING CODE: CMR 780 MASSACHUSETTS STATE BUILDING CODE, 9TH EDITION (AMENDED INTERNATIONAL CODE W/ MASSACHUSETTS AMENDMENTS)
- ACCESSIBILITY: MASSACHUSETTS ARCHITECTURAL ACCESS BOARD CMR 521 AND UNIFORM FEDERAL
- FIRE PROTECTION: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE CMR 527 1,00 2012 NFPA 1; FIRE CODE
- ELECTRICAL: 527 CMR 12.00 MASSACHUSETTS ELECTRICAL CODE 2014 NFPA 70 NATIONAL ELECTRICAL CODE WITH **AMENDMENTS**
- MECHANICAL: INTERNATIONAL MECHANICAL CODE 2015 W/ AMENDMENTS
- PLUMBING: 248 CMR BOARD OF STATE EXAMINERS OF PLUMBERS AND GAS FITTERS UNIFORM STATE PLUMBING
- ENERGY: INTERNATIONAL ENERGY CONSERVATION CODE 2015 (IECC)
- AMERICANS WITH DISABILITIES ACT
- **BOSTON ZONING CODE**
- 10. MGL CH. 148 SECTION 26G

BUILDING DESCRIPTION:

THIS NEW SINGLE-FAMILY HOME IS STORIES TALL WITH A A GARAGE SPACE FOR 1 CAR AND A FINISHED BASEMENT AREA

CODE SUMMARY:

1. PROPOSED USE OR OCCUPANCY: RESIDENTIAL - R-3

- 1.1 OCCUPANT LOAD: (200 GROSS SF/PERSON PER 1004.1.1) APPROX. 4253 SF = 21 PERSONS
- CONSTRUCTION TYPE: V.A. TABLE 504.4
- 2.1 PER TABLE 601: STRUCTURAL FRAME, BEARING WALLS, FLOORS AND ROOF ARE TO BE 1 HOUR RATED
- 2.2 MAX. AREA PER FLOOR IS 12,000 SF PER TABLE 506 AND MAXIMUM HEIGHT IS 4 STORIES ABOVE GRADE 504.4 PER TABLE 1006.3.2(1) FOR USE GROUP R-2 - TWO EXITS ARE REQUIRED WHEN THERE ARE FOUR STORIES OR MORE
- MINIMUM WIDTH OF EGRESS STAIR: 36 INCHES PER SECTION 1011.2
- MAXIMUM LENGTH OF EXIT TRAVEL: 250 FEET PER 1017.2
- 6.1 PER TABLE 602, EXTERIOR WALLS MORE THAN 30' FROM PROPERTY LINE ARE NOT REQUIRED TO BE RATED. 30' OR LESS MUST BE 1 HOUR RATED.
- 6.2 DEMISING PARTITIONS/CORRIDORS MUST BE 1 HOUR RATED IN A SPRINKLERED TYPE V.A. BUILDING 420.1, 708.3. 6.3 HORIZONTAL SEPARATION BETWEEN DWELLING UNITS: 1 HOUR IN A SPRINKLERED TYPE V.A. BUILDING PER
- 420 AND 711.2.4.3 REFER TO DETAIL ON A-20 6.4 STAIRWAYS CONNECTING 4 OR MORE STORIES ARE TO BE 2 HOUR RATED, STAIRS CONNECTING LESS THAN 4 STORIES ARE TO BE 1 HOUR RATED PER 1023.2
- 6.5 PER TABLE 716.5:1 HOUR ENCLOSURES AND EXIT ACCESS SHALL HAVE 1 HOUR DOORS. 1 HOUR AND $\frac{1}{2}$ HOUR CORRIDORS SHALL HAVE A MINIMUM 20 MIN. RATED DOOR. 2 HOUR ENCLOSURES AND EXIT ACCESS SHALL HAVE 90 MIN. DOORS.
- DEMISING PARTITION MINIMUM: STC 50 PER SECTION 1207.2
- ACCESSIBILITY REQUIREMENTS:
 - 8.1 CMR 521 9.3 BUILDING DOES NOT CONTAIN AN ELEVATOR BETWEEN GROUND AND FIRST LEVEL UNITS ON FIRST LEVEL MUST BE CONSTRUCTED AS GROUP 1 DWELLING UNITS, COMPLY WITH 9.5, 42.00, 43.00 AND 46.00 8.2 CMR 521 9.4 BUILDING DOES NOT CONTAIN 20 OR MORE UNITS

ENERGY REQUIREMENTS:

MASSACHUSETTS ENERGY STRETCH CODE, CHAPTER 4 - RESIDENTIAL ENERGY EFFICIENCY - RESIDENTIAL BUILDINGS, INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2015

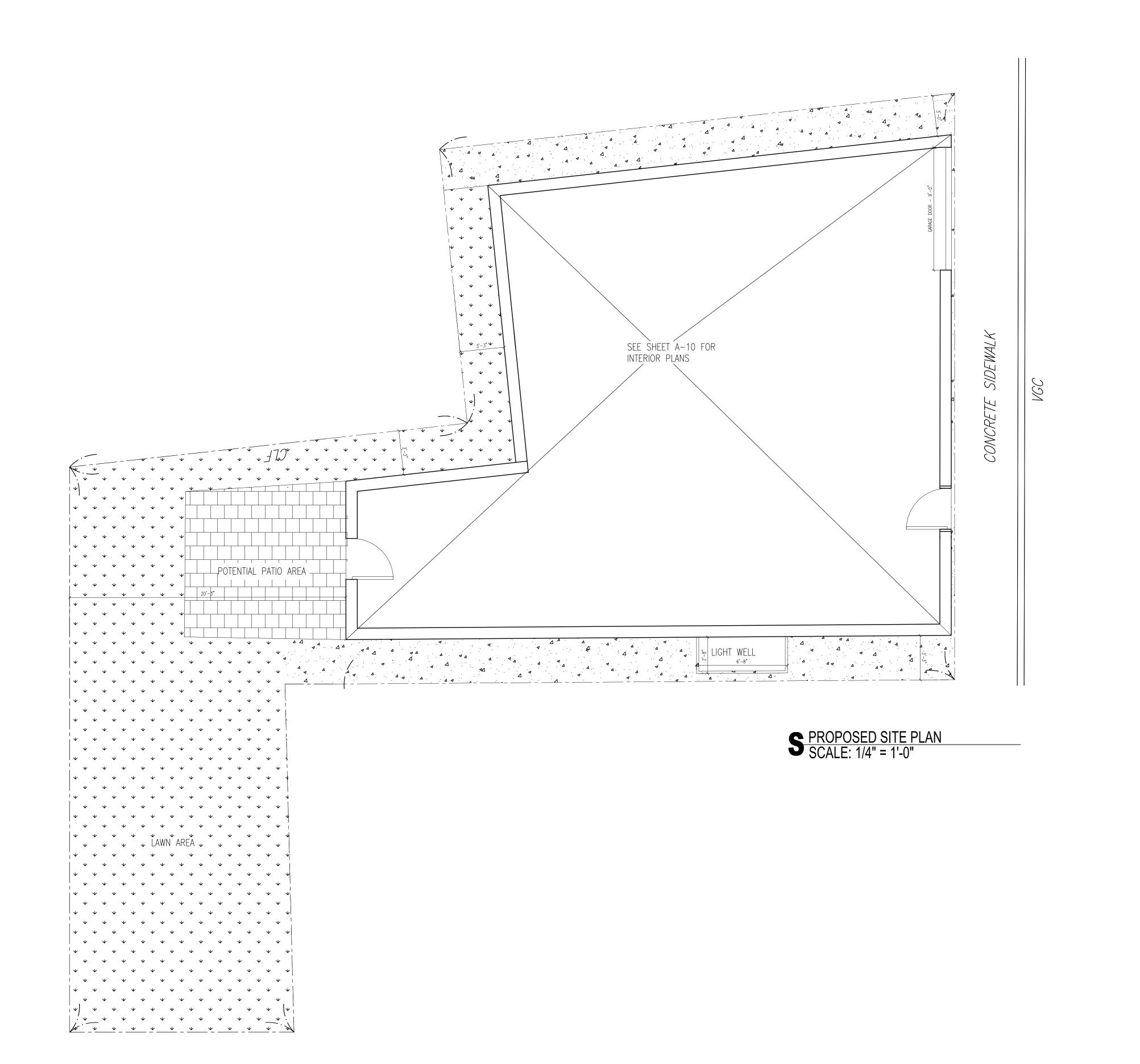
- CLIMATE ZONE 5H PER TABLE 301.1
- EXISTING WALLS AND CEILINGS: FILL EXISTING WALL AND CEILING CAVITIES WITH INSULATION PER IECC 101.4.3.3.
- PER IECC TABLES 402.1.2 AND R402.1.4, FENESTRATION SHALL HAVE A U-FACTOR OF 0.30 OR BETTER.
- SKYLIGHTS SHALL HAVE A U-FACTOR OF 0.55 OR BETTER PER 402.1.2 AND 402.1.4.
- VAPOR RETARDER IS REQUIRED TO COMPLY WITH R402.1.1 OF THE IECC AND R702.7 OF THE INTERNATIONAL RESIDENTIAL CODE. VAPOR RETARDER IS NOT REQUIRED IN BASEMENT OR BELOW GRADE WALLS.
- R402.1.2 CEILING: R=49; WOOD FRAME WALL: R-20 OR 13(CAVITY)+5(CONTINUOUS); FLOOR R=30; BASEMENT WALLS AND CRAWL SPACES: R=15 CONTINUOUS OR R=19 IN CAVITY OR R=13 IN CAVITY WITH R=5 CONTINUOUS: SLAB R=10

WALLS AND CHAWL SPACES. K-13 CONTINUOUS ON K-19 IN CAVITT ON K-13 IN CAVITT WITH K-3 CONTINUOUS, SLAB K-10				
3F-2000	PROPOSED	COMMENTS		
2,000 SF	2412 SF	*2 LOTS COMBINED	STATE OF THE STATE	
25'	43'-0"		context	
25'	43'-0"		a collaborative design workshop	
3 / 35'	3 / 35'-0"		Charlestown,	
2.0	4253 / 2412 = 1.76		Massachusetts	
EXIST. ALIGN	0'-3"	*CONFORMS W/ EXISTING ALIGNMENT		
2'-6"	3'-0"			
20'	20'-3"		01	
350 SF	830 SF		No. Description Date	
			Drawing Title: ANALYSIS, DWG LIST, NOTES	
			Project No.: 0256 Checked by: EZ	
4/115117	1 SPACE		A-01	
	3F-2000 2,000 SF 25' 25' 3 / 35' 2.0 EXIST. ALIGN 2'-6" 20'	3F-2000 PROPOSED 2,000 SF 25' 43'-0" 3 / 35' 3 / 35'-0" 2.0 4253 / 2412 = 1.76 EXIST. ALIGN 0'-3" 2'-6" 3'-0" 20' 20'-3" 350 SF 830 SF	3F-2000 PROPOSED COMMENTS 2,000 SF 2412 SF *2 LOTS COMBINED 25' 43'-0" 25' 43'-0" 3 / 35' 3 / 35'-0" 2.0 4253 / 2412 = 1.76 EXIST. ALIGN 0'-3" *CONFORMS W/ EXISTING ALIGNMENT 2'-6" 3'-0" 20' 20'-3" 350 SF 830 SF	



8 Lawrence St

George Sarkis





05/07/2020

8 Lawrence St

George Sarkis

a collaborative design workshop

Charlestown, Massachusetts

Issued for Permit Set 05/07/2020

No. Description

Drawing Title: Proposed Site Plan

Project No.: 0256 Checked by: EZ

A-02

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