

PROPOSED RELOCATED 15 FERRY STREET TO NEW LOCATION AT THE INTERSECTION OF SALEM STREET AND HOLDEN STREET

PROJECT NAME

## Salem Street Mixed Use

PROJECT ADDRESS

1 Salem Street Malden, MA

CLIENT

Alpha Business Center, LLC

ARCHITECT



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086



18025 06/25/21 Author Checker REVISIONS

Date

Relocated Ferry Street

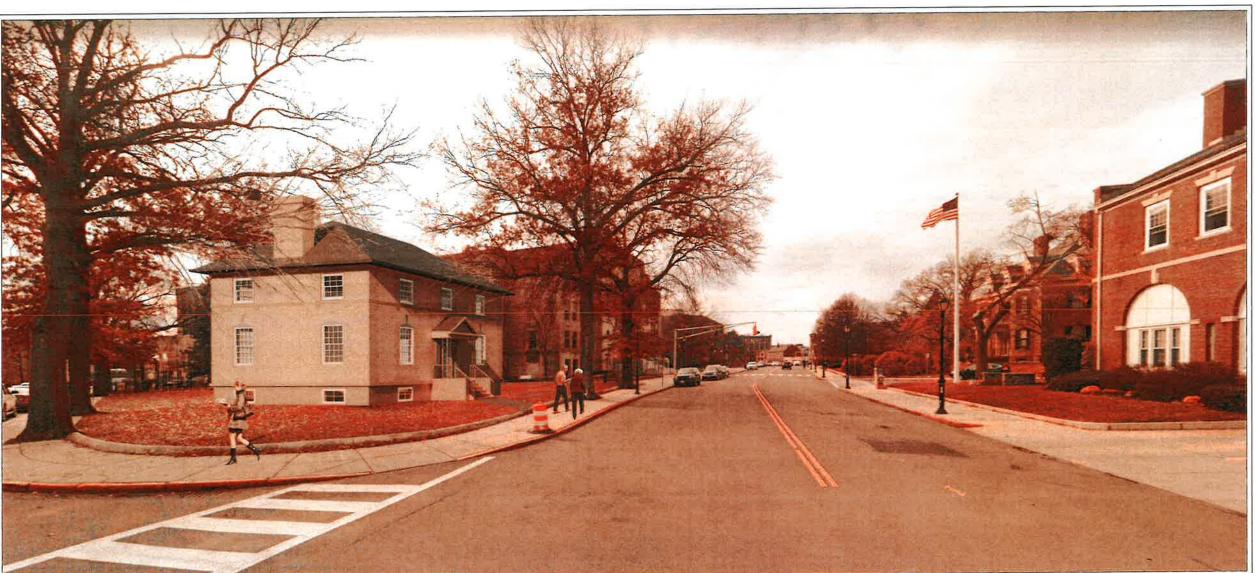
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CONSULTANTS:



Relocated Ferry Street

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AND REMOVEMENTS SHALL BE FORMED HERDER.

SOC	KTURK DESIGN LONDS:		
7	GROUND SHOW LOAD:	$P_a = 40 PSF$ MINIMUM $P_f =$	30 PSF
2	MIND SPECO	V <sub>MT</sub> = 127 MPH (CAT. II)	
	WIND EXPOSURE:	В	
3	FLOOR LINE LOAD:		
	LIGHT STORAGE	125 PSF	
	STAIRS & EGRESS	100 PSF	
4.	EARTHOUNG LONDING CRITERIA		
	GROUND ACCELERATION	$SHORT-PERIOD S_S = 0.221g$	$1-SEC$ . PERIOD $S_1 = 0.070g$
	SEISMIC DESIGN CATEGORY	В	
	SITE CLASS	D	
	AHALYSIS METHOD	EQUIVALENT STATIC LOAD	

indations shall be supported on undstruged grandlar son or completed fel having a capacity of 1900 psf. Sol I structur & grandmater conditions are subject to field verfication. Hence all loan and organic material boneath

PRINAMENSE.

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CONNECTED STRUCTURES THE SINAL RE CONVERNMENTED MEDICAL TO TO SEE ROTHON MEDICAL SOME OF THE SINAL SINAL WARRANT SET ON THE SINAL SIN

THE CONDETE SHALL BE MORAUL REDIRT, 3/4" ACCRECATE WITH A MINISON COMPRESSIVE STRENGTH OF 3000 PS AT 28 DAYS STEEL RESTRENCEDED BADES SHALL COMPOUND ASSEM ACTS, GROSS OR, GEOGRADIA ALL BADE SHALL DE LAPED OF ACTUALISM CONTROL ALL BADES WHILE CONTROL BE CONTROL BADES WHILE CONTROL BE COST WITH CONDITION.

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REMODETE CONCRETE MISCREY

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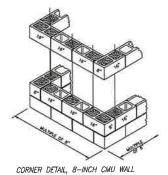
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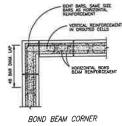
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OPENING SIZE	LINTEL SIZE (TYP)	AT 6" CMU
UP TO 3'-0"	L 3 1/2 X 3 1/2 X 5/16	WT 4 X 9
OVER 3'-0" TO 4'-6"	L 4 X 3 1/2 X 5/16 (4" LEG VERTICAL)	WT 4 X 10.5
OVER 4'-6" TO 6'-0"	L 5 X 3 1/2 X 5/16 (5" LEG VERTICAL)	W7 7 X 11
OVER 6'-0" TO 8'-0"	L 6 X 3 1/2 X 5/16 (6" LEG VERTICAL)	WT 8 X 13

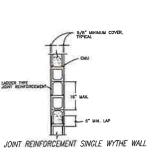
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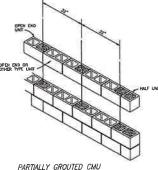
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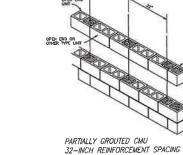


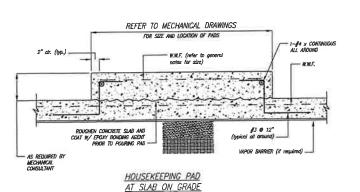


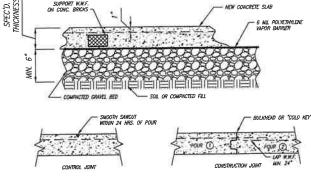




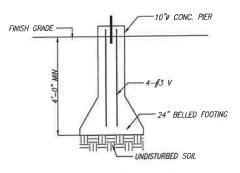




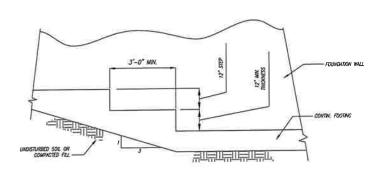




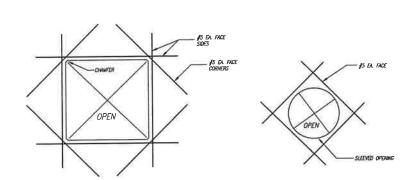
TYPICAL CONCRETE PAVING SLAB DETAILS



TYPICAL BELLED FOOTING



STEPPED FOOTING 1/2" = 1'-0"



FORMED OPENINGS IN CONCRETE WALLS & SLABS NO SCALE

PROJECT NAME **Historic House** 

PROJECT ADDRESS 15 Ferry Street Malden,

CLIENT

Alpha Business Center, LLC

ARCHITECT



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

CONSULTANTS:

Structural Integrity Engineering Group, 32 Cotting SL, Medford, MA 02155 781-391-3022 SIEGengineering.com

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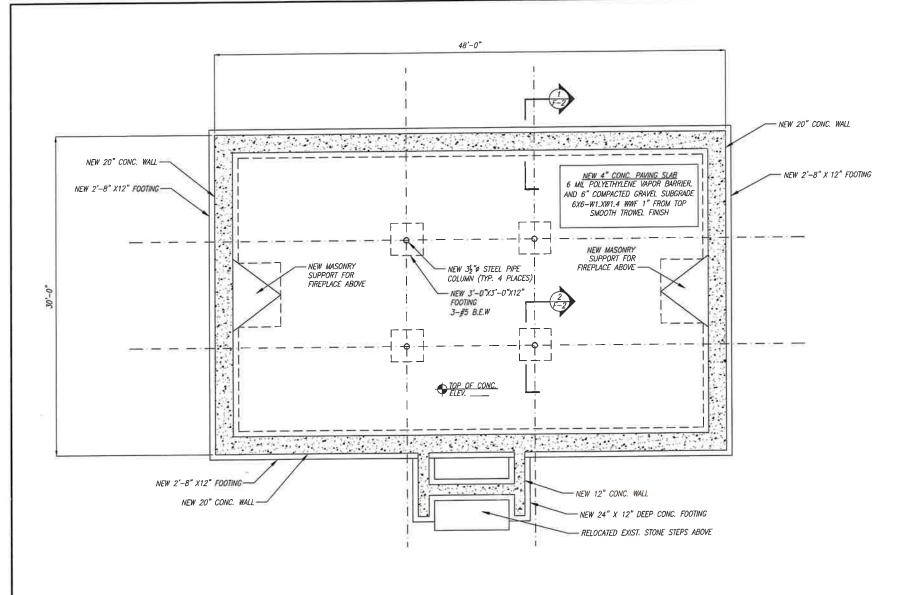
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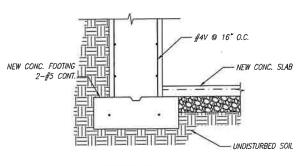
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FOUNDATION **GENERAL NOTES &** TYPICAL DETAILS

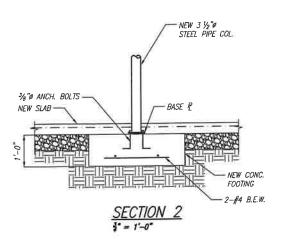
Salem Street Mixed Use



## BASEMENT AND FOUNDATION PLAN 1/4" = 1'-0"



<u>SECTION 1</u>



**Historic House** 

PROJECT ADDRESS

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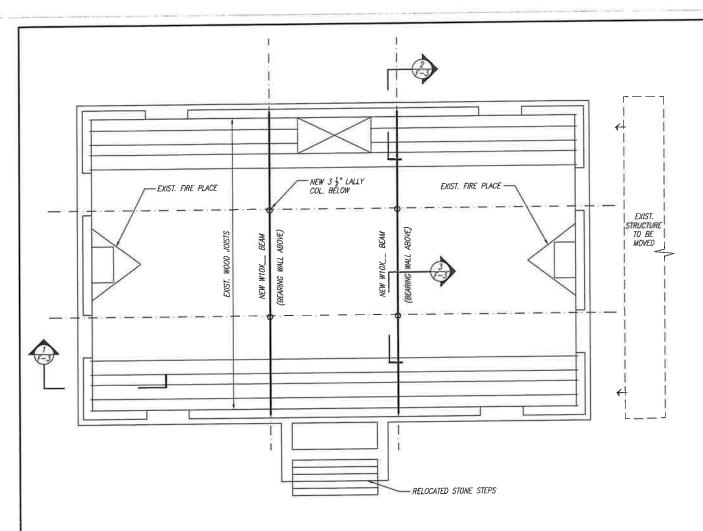
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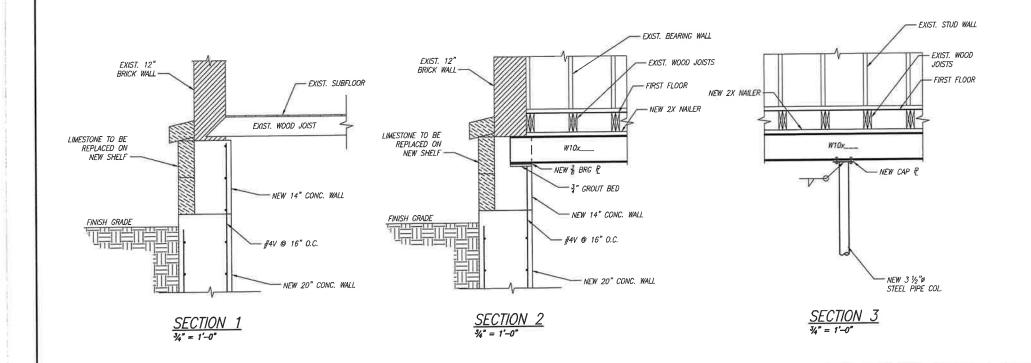
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## FIRST FLOOR FRAMING PLAN 4" = 1'-0"



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F-3 Salem Street Mixed Use