Trio Architecture pllc 17 Wilson Pl Hastings on Hudson NY

For: Sharon and Chris Callahan 23 Matthiessen Park Irvington, NY Tax Map 2.50-17-17

To: Village of Irvington Architectural Review Board

Date: February 6. 2022

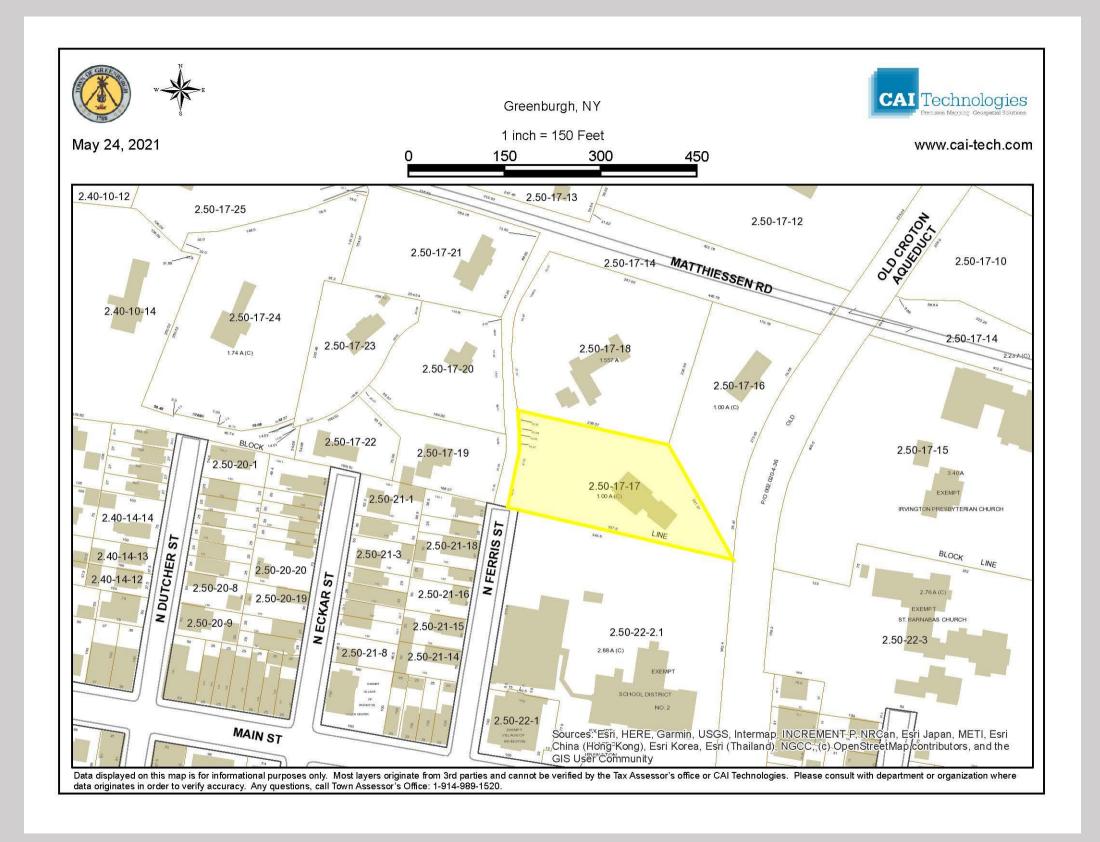
We are submitting a revision to a previously approved exterior elevation change.

As the project developed, the client chose a different location for the exterior doors and windows

Thank you for your consideration

Yours

Kathy sullivan



side elevation

rear elevation



04/26/2018



04/26/2018

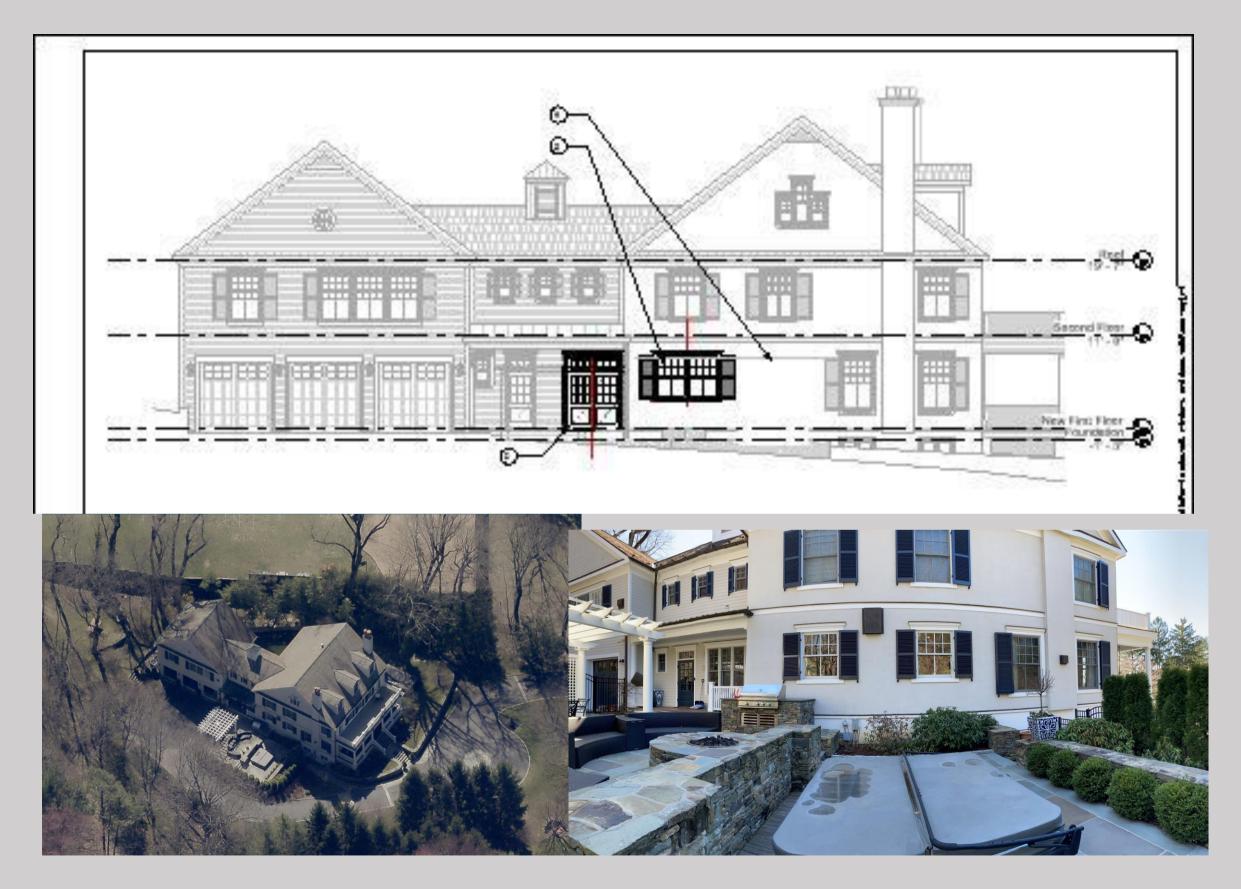




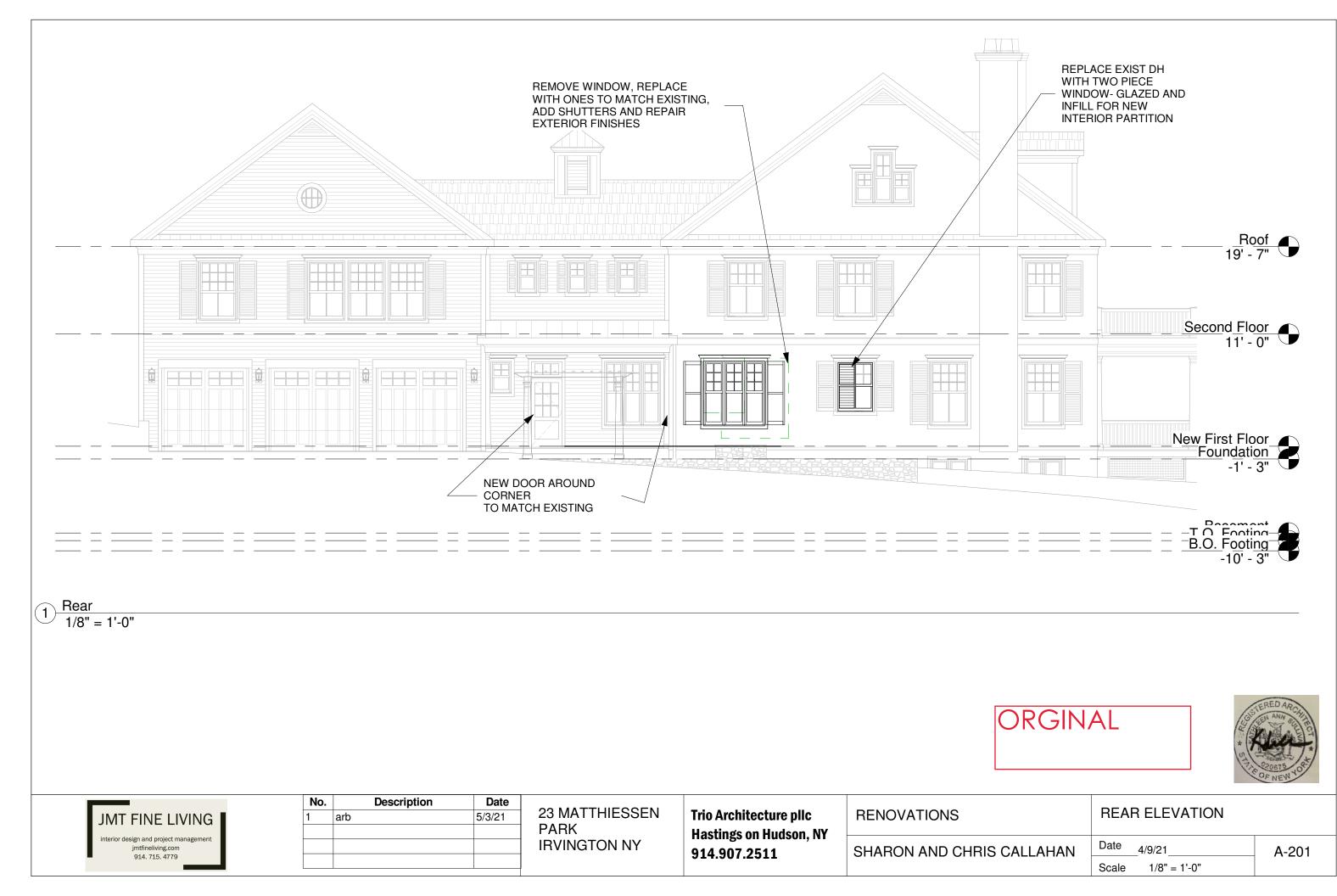


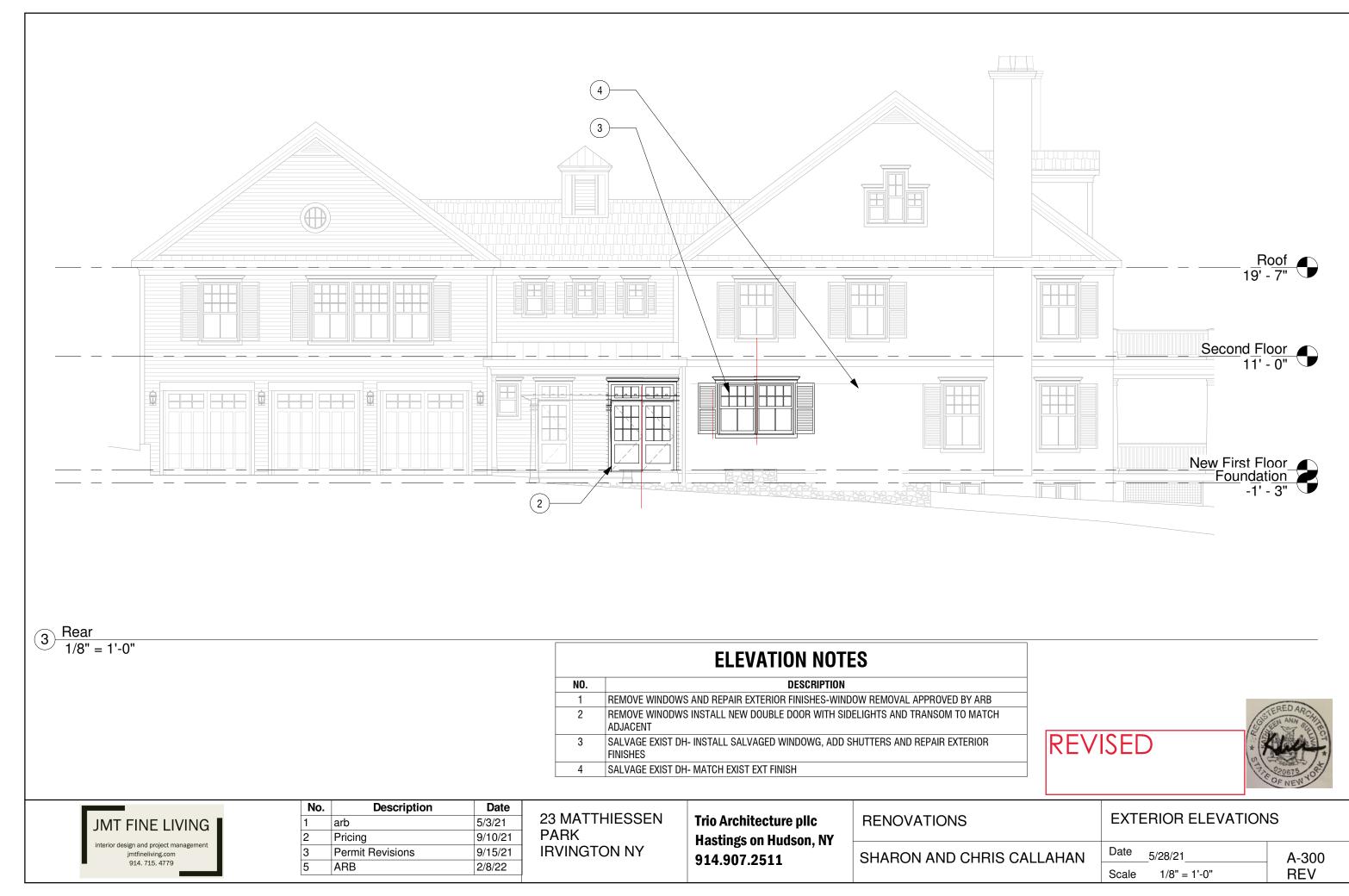




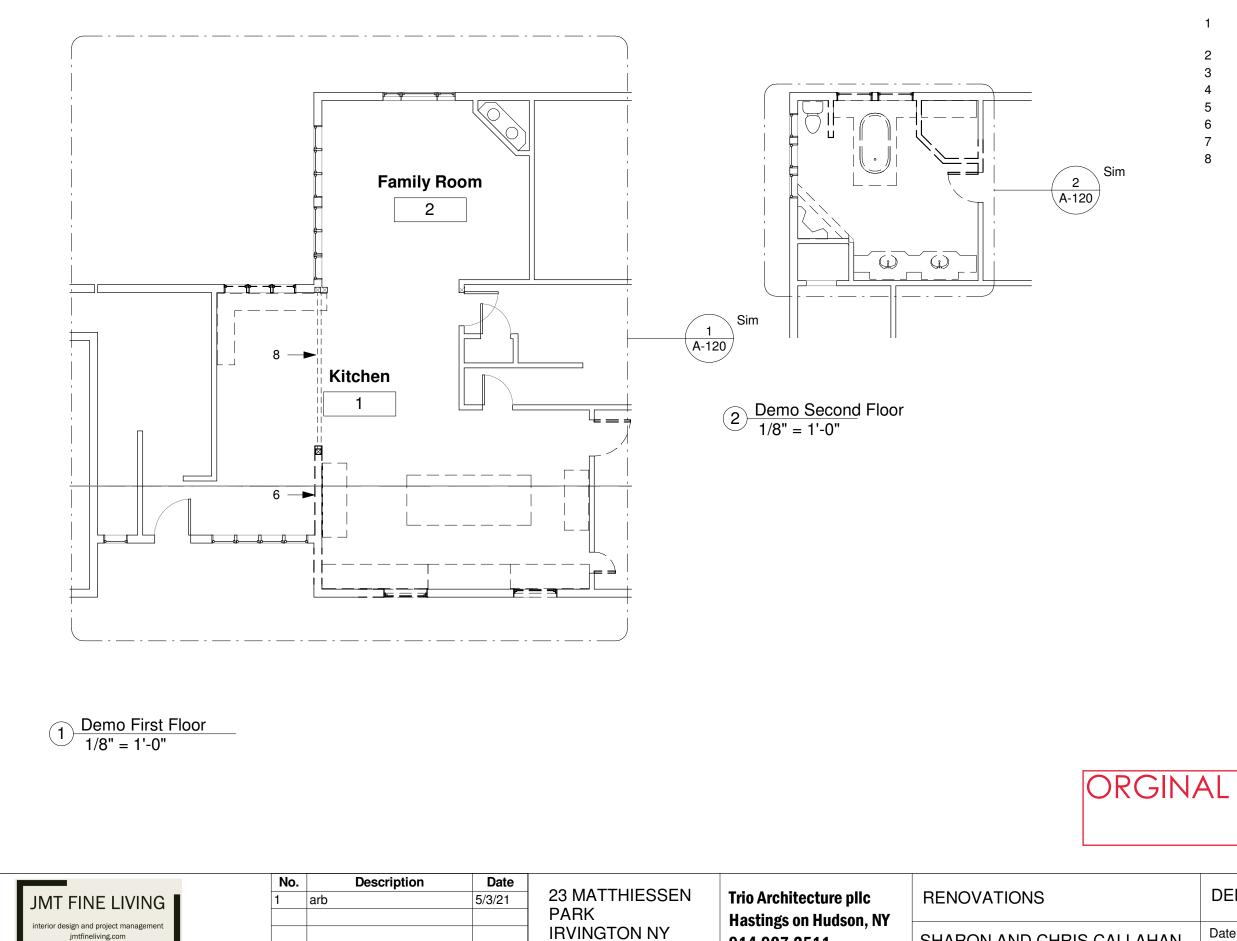


23 Matthiessen Park ARB MEETING 2/22





2/6/2022 9:41:42 PM



interior design and project managemen jmtfineliving.com 914. 715. 4779

914.907.2511

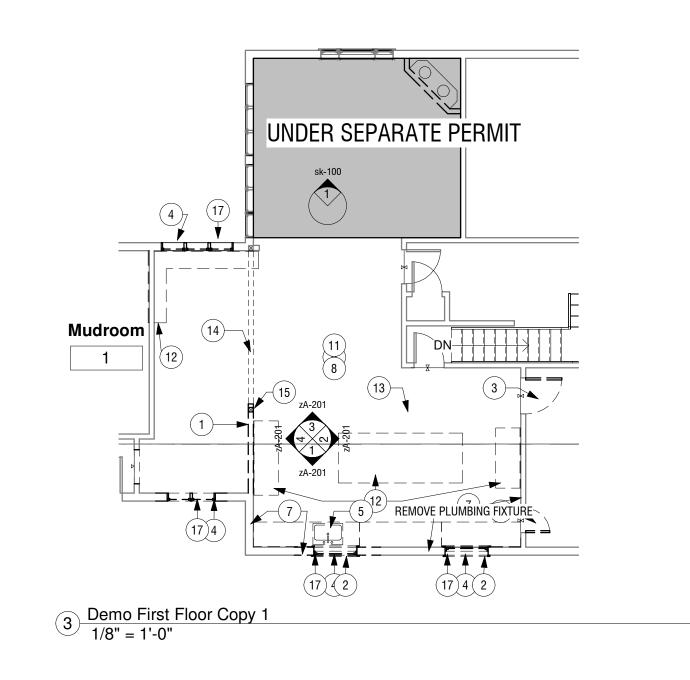
SHARON AND CHRI

Demo Notes

- DASHED WALLS, DOORS AND
- FIXTURES TO BE DEMOLISHED
- DEMO ALL BATHROOM FIXTURES
- DEMO ALL BATHROOM MILLWORK
- REMOVE WINDOWS
- DEMO KITCHEN CABINETRY
- REMOVE LOAD BEARING WALL
- REMOVE ALL FINISHES
- REMOVE BEAM



		OFNEW	AM
	DEMO		7:05:06
S CALLAHAN	Date <u>4/9/21</u> Scale 1/8" = 1'-0"	A-110	5/4/2021
	-		ഹ



JMT FINE LIVING	No. 2 3	Description Pricing Permit Revisions	Date 9/10/21 9/15/21	23 MATTHIESSEN PARK	Trio Architecture pllc Hastings on Hudson, NY	RENOVATIONS
interior design and project management jmtfineliving.com 914. 715. 4779	5	ARB	2/8/22	IRVINGTON NY	914.907.2511	SHARON AND CHRIS



As indicated

Scale

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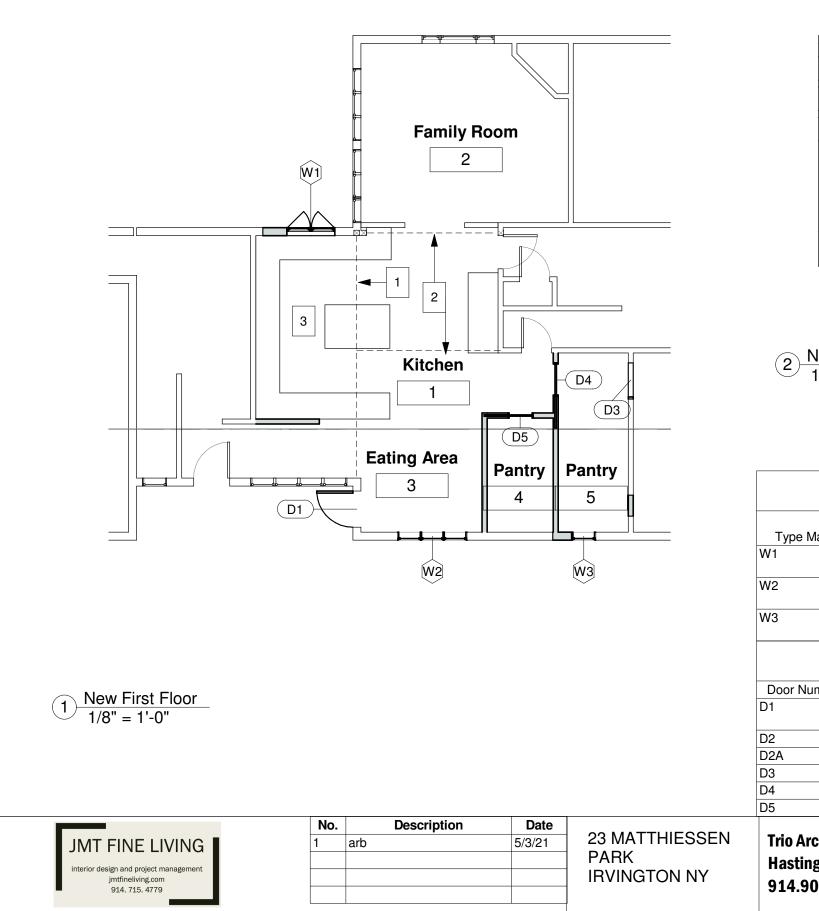
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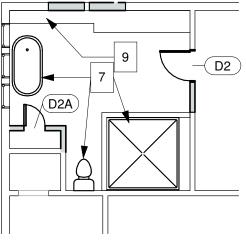
WALL LEGEND

EXISTING

NEW

DEMO





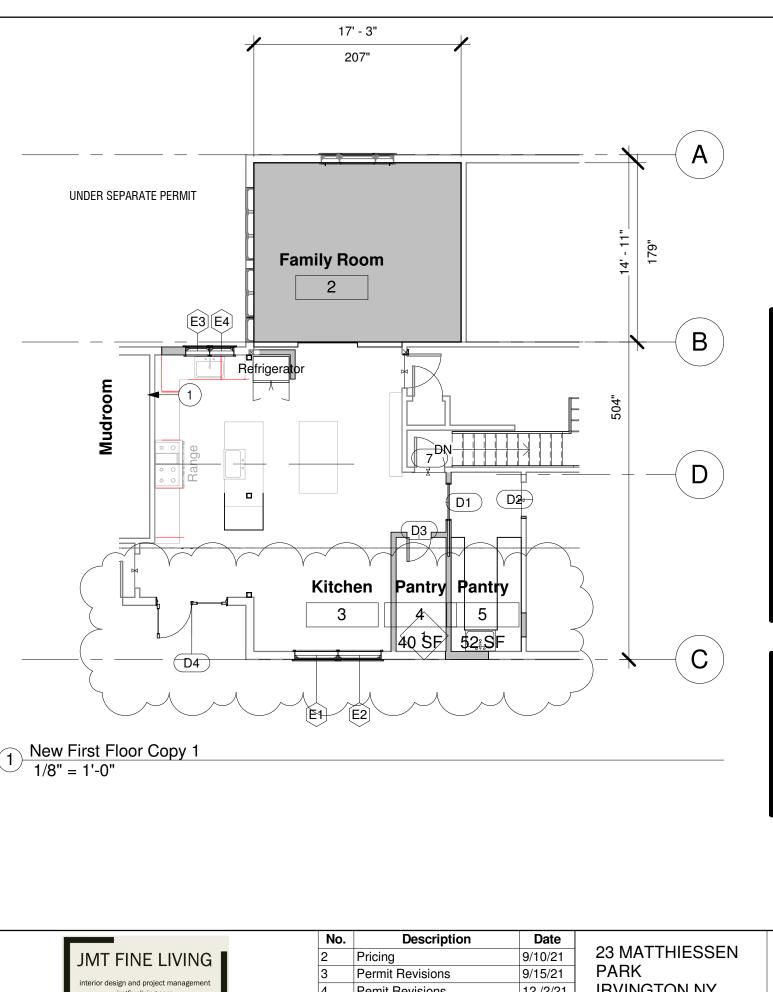
 $\textcircled{2} \frac{\text{New Second Floor}}{1/8" = 1'-0"}$

			Window So	chedule		
	Rough	Opening				
Type Mark	Width	Height	Manufacturer	Model	Comments	
W1	4' - 0"	4' - 0"	BONNEVILLE SOLUTIONS	CASEMENT	COORDINATE WITH KITCHE	N CABINETS
W2	2' - 0"	5' - 5"	BONNEVILLE SOLUTIONS	DH	3 UNITS DH	
W3	2' - 0"	4' - 7"	BONNEVILLE SOLUTIONS		CUSTOM	
			Door Sch	nedule		
Door Number	Width	Height	Manufacturer	Model	Comments	
D1	3' - 0"	7' - 0"	MATCH EXISTING		SEE FENESTRATION SCHED	ULETERED ARCH
D2	2' - 6"	8' - 0"	TRUSTILE	TS4000		E AN TOLE
D2A	1' - 9"	8' - 0"	TRUSTILE	TS4000	۲ ۲	
D3	3' - 0"	8' - 0"				or the second
D4	2' - 8"	8' - 0"	TRUSTILE	TS4000	CASED OPENING	E OF NEW YO
D5	2' - 0"	8' - 0"	TRUSTILE	TS4000		
Trio Archited	•	RENOVA	TIONS		NEW	
Hastings on Hudson, NY 914.907.2511		SHARON	AND CHRIS (CALLAHAN	Date4/9/21	A-120
914.907.25					Scale 1/8" = 1'-0"	

NEW

- NEW STEEL BEAM 1
- 2 EXISTING FRAMING
- 3 NEW KITCHEN CABINETRY
- NEW WINDOW 4
- NEW PREFABRICATED FIREPLACE- WOOD 5 BURNING WITH DAMPER
- NEW DOOR 6
- NEW BATHROOM FIXTURES 7
- NEW BATHROOM MILLWORK 8
- 9 NEW PREFABRICATED FIREPLACE- GAS INSERT





NEW

- NEW STEEL BEAM 1
- 2 EXISTING FRAMING
- NEW KITCHEN CABINETRY 3
- 4 NEW WINDOW
- NEW PREFABRICATED FIREPLACE- WOOD BURNING WITH DAMPER 5
- NEW DOOR 6
- 7 NEW BATHROOM FIXTURES
- NEW BATHROOM MILLWORK 8
- 9 NEW PREFABRICATED FIREPLACE- GAS INSERT

						DOOR S	CHEDULE			
	RO	OM		D00	R				FRAME	E
MARK	FROM ROOM	TO ROOM	НЕІСНТ	WIDTH	MATERIAL	Manufacturer	Model	Comments	MATERIAL	TYPE
New Fir	rst Floor									
D1	3	5	8' - 0"	3' - 0"		TRUSTILE	TS4000	POCKET	WD	
D2	5		8' - 0"	3' - 0"				CASED OPENING	WD	
D3	3	4	8' - 0"	2' - 0"		TRUSTILE	TS4000	MATCH EXISTING DOOR STYLE	WD	
D4	3		6' - 8"	5' - 11 1/4"		Pella - Windows & Doors	7281	MATCH EXISTING EXTERIOR DOOR AND TRANSOM		
Second	l Floor									
D7		9	5' - 0"	3' - 0"	WD	TRUSTILE	TS4000	MATCH EXISTING DOOR STYLE	WD	
D8	9	6	8' - 0"	2' - 8"	WD	TRUSTILE	TS4000	MATCH EXISTING DOOR STYLE	WD	
D9	9		6' - 8"	2' - 10"	GLASS			STEAMSTEAM BATH ENCLOSURE		

		W	indow Sch	edule	
	Rou	Rough Opening			
Mark	Width	Height	Sill Height	Head Height	Comments
	·				
E1	3' - 7"	4' - 4"	3' - 0"	7' - 4"	REUSE EXIST-
E2	3' - 7"	4' - 4"	3' - 0"	7' - 4"	REUSE EXIST-
E3	2' - 0"	4' - 4"	3' - 8"	8' - 0"	REUSE EXIST-APPROVED BY ARB
E4	2' - 0"	4' - 4"	3' - 8"	8' - 0"	REUSE EXIST-APPROVED BY ARB

REVISED

							OF NEW
JMT FINE LIVING	No.Description2Pricing3Permit Revisions	0,10,21	23 MATTHIESSEN PARK	Trio Architecture pllc Hastings on Hudson, NY	RENOVATIONS	KITCHEN PLANS	
interior design and project management jmtfinellving.com 914. 715. 4779	4 Pemit Revisions 5 ARB		IRVINGTON NY	914.907.2511	SHARON AND CHRIS CALLAHA	AN Date 5/28/21 Scale As indicated	A-120rev

WALL LEGEND

EXISTING
 NEW
 DEMO



USE/LIVE LOAD PSF

UNINHABITABLE ATTICS WITHOUT STORAGE /10

UNINHABITABLE ATTICS WITH LIMITED STORAGE/20

HABITABLE ATTICS AND ATTICS SERVED WITH FIXED STAIRS/30

BALCONIES (EXTERIOR) AND DECKS/40

FIRE ESCAPES/40

GUARDS AND HANDRAILS/200

GUARD IN-TILL COMPONENTS/50

PASSENGER VEHICLE GARAGES/50

ROOMS OTHER THAN SLEEPING ROOMS/ 40

SLEEPING ROOMS/30

STAIRS/40

				CLIMA	TIC AND GEOG	SKAPHIC DI	SIGN C	KITERIA (enecuve	0/12/2020/			10500
Location:	VILLAGE		Design			6	to Damage	Free				Zip Code:	10533
Ground	Speed	Topo	Special Wind	Wind-borne	Seismic Design Category	Subject	Frost Line	From	Winter Design	Ice Barrier Underlayment		Air Freezing	Me
Snow Load	(mph)	Effects	Region	Debris Zone		Weathering	Depth	Termite	Temp	Regd	Flood Hazards	Index	Ter
30	*Special Wind Region	No	Yes	No	с	Severe	47-	Moderate to Heavy	7	YES	"FIRM COMMUNITY- PANEL MAP# 36119C0261F EFFECTIVE DATE, 9-28- 2007	1500 or less	51
				Winter		Altitude co			design			Heating ten	
	Elevation		Latitude	heating	Summer cooling	facto		tempe	rature	Design tem	perature cooling	differe	ence
	Elevation 179		Latitude 41 Wind		Summer cooling 87			tempe		Design tem	perature cooling 75		ence
	179		41 Wind velocity	heating 7 Wind velocity	87 Coincident wet	facto 1	Nr.	tempe 6	erature 8		75	differe	ence
		difference	41 Wind	heating 7 Wind	87	facto	Nr.	tempe 6 Winter I	erature 8			differe	ence
	179 mperature	difference	41 Wind velocity heating	heating 7 Wind velocity cooling 7.5	87 Coincident wet bulb	facto 1 Daily ra M	nge	tempe 6 Winter H 3	humidity	Summ	75 er humidity	differe	ence
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	179 mperature - 12 CLIMATE ZONE	FENESTRA TION U-FACTOR TA	41 Wind velocity heating 20.4 SKYLIGHT U-FACTOR BLE R402	heating 7 Wind velocity cooling 7.5 INSULAT estateo Festation SHac 2.1NSULATIO 0.4	87 Coincident wet bulb 72 TION AND FENE CELING R-VALUE DN AND FENESTR	facto 1 Daily re M ESTRATION WOOD FRAME WALL R-VALUE ATION REQUI	REQUIR MASS WALL R- VALUE REMENTS 8/13	EMENTS	BY COM BY COM BASEMENT WALL R- VALUE ONENT	Summ PONENT SLAB R-VALUE & DEPTH	75 er humidity 55 CRAYL SPACE WALL R- VALUE	differe	ence

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	She	et List		
Sheet Number	Sheet Name	Current Revision	Current Revision Description	Current Revision Date
A-000-A	COVER	1	arb	5/3/21
A-000-B	NOTES	1	arb	5/3/21
A-000-C	CODE INFO	1	arb	5/3/21
A-001	SURVEY	1	arb	5/3/21
A-100	KEY PLANS	1	arb	5/3/21
A-110	DEMO	1	arb	5/3/21
A-120	NEW	1	arb	5/3/21
A-200	SIDE ELEVATION	1	arb	5/3/21
A-201	REAR ELEVATION	1	arb	5/3/21

PROJECT INFORMATION

PROPERTY INFORMATION

MUNICIPALITY:	VILLAGE OF IRVINGTON
ADDRESS	23 MATTHIESSEN PARK
SBL	2.50-17-17
OWNER	SHARON AND CHRIS CALLAHAN

PROJECT DESCRIPTION

- INTERIOR ALTERATIONS- ALTERATION LEVEL 2
- EXTERIOR ALTERATIONS-•

BUILDING, PLUMBING MECHANICAL, FUEL GAS, AND ELECTRICAL CODES

2020 NYS RESIDENTIAL CHIDE

REQUIRED INSPECTIONS

R109.1.1 FOUNDATION INSPECTION.

A. INSPECTION REQUIRED AFTER POLES OR PIERS ARE SET OR TRENCHES OR BASEMENT AREAS ARE EXCAVATED AND ANY REQUIRED FORMS ERECTED AND ANY REQUIRED REINFORCING INSPECTION SHALL INCLUDE EXCAVATIONS TOR THICKENED SLABS INTENDED TOR THE SUPPORT OF BEARING WALLS, PARTITIONS STRUCTURAL SUPPORTS, OR EQUIPMENT AND SPECIAL REQUIREMENTS TOR WOOD FOUNDATIONS.

R109.1.2 PLUMBING, MECHANICAL, GAS AND ELECTRICAL SYSTEMS INSPECTION. A. ROUGH INSPECTION OF PLUMBING, MECHANICAL, GAS AND ELECTRICAL SYSTEMS REQUIRED PRIOR TO COVERING OR CONCEALMENT, BEFORE FIXTURES OR APPLIANCES ARE SET OR INSTALLED AND PRIOR TO FRAMING INSPECTION

- R109.1.4 FRAME AND MASONRY INSPECTION.
- MASONRY, FRAMING, FIRE STOPPING, DRAFT STOPPING AND BRACING ARE IN PLACE AND

R109.1.S FINAL INSPECTION.

A. FINAL INSPECTION SHALL BE MADE AFTER THE PERMITTED WORK IS COMPLETE AND PRIOR TO OCCUPANCY

REQUIRED PERMITS

- 1. BUILDING PERMIT
- 2. PLUMBING PERMIT
- 3. MECHANICAL PERMIT
- 4. ELECTRICAL PERMIT

JMT FINE LIVING	No. C	Description	Date 5/3/21	23 MATTHIESSEN PARK	Trio Architecture pllc Hastings on Hudson, NY	RENOVATIONS	COVER		7:05:05
interior design and project management jmtfineliving.com 914. 715. 4779				IRVINGTON NY	914.907.2511	SHARON AND CHRIS CALLAHAN	Date 4/9/21 Scale As indicated	A-000-A	5/4/2021

STEEL IS IN PLACE AND SUPPORTED PRIOR TO THE PLACING OF CONCRETE. THE FOUNDATION

A. INSPECTION OF FRAMING AND MASONRY CONSTRUCTION SHALL BE MADE AFTER THE ROOF, AFTER THE PLUMBING, MECHANICAL AND ELECTRICAL ROUGH INSPECTIONS ARE APPROVED.



NOTES

GENERAL NOTES -CONSTRUCTION

- A. ALL NEW WORK SHALL COMPLY WITH MATERIALS AND METHODS REQUIREMENTS THAT SPECIFY MATERIAL STANDARDS, DETAIL OF INSTALLATION AND CONNECTION, JOINTS, PENETRATIONS, AND CONTINUITY OF ANY ELEMENT, COMPONENT OF ANY ELEMENT, COMPONENT OR SYSTEM IN THE BUILDING.
- B. CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE LICENSED IN THE COUNTY OF WORK TO PERFORM THE WORK REQUIRED
- CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS. INSPECTIONS AND CERTIFICATES.
- CONTRACTOR TO PROVIDE INSURANCE AS REQUIRED BY LOCAL D. AUTHORITIES
- THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE E. HIM/HERSELF WITH EXISTING SITE CONDITIONS PRIOR TO SUBMITTING A BID. HE SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE OWNER AND ARCHITECT.
- F. CONTRACTOR SHALL PROVIDE FOR THE LEGAL REMOVAL AND DISPOSITION OF RUBBISH AND DEBRIS AND FOR GENERAL CLEANING FOR THE DURATION OF THE PROJECT. UPON COMPLETION, THE CONTRACTOR SHALL LEAVE THE PREMISES FREE AND CLEAR OF ALL RUBBISH AND DEBRIS AND IN A BROOM SWEPT CONDITION.
- G. REFER TO ADDITIONAL NOTES ON PLANS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL SHORE, BRACE AND MAKE SAFE ALL FLOORS, н ROOFS, WALLS AND ADJACENT PROPERTY AS JOB CONDITIONS REQUIRE

LEAD -BASED PAINT.

A. IN ADDITION TO REQUIREMENTS OF THIS CODE, 4() CFR 745 (TITLED "LEAD-BASED PAINT POISONING PREVENTION IN CERTAIN RESIDENTIAL STRUCTURES"), A REGULATION ISSUED AND ENFORCED BY THE FEDERAL ENVIRONMENTAL PROTECTION AGENCY, APPLIES TO CERTAIN ACTIVITIES IN BUILDINGS THAT MAY CONTAIN LEAD-BASED PAINT, INCLUDING RENOVATIONS PERFORMED FOR COMPENSATION IN "TARGET HOUSING" AND "CHILD-OCCUPIED FACILITIES," "ABATEMENT" OF LEAD-BASED PAINT HAZARDS AND OTHER "LEAD-BASED PAINT ACTIVITIES"

HVAC, ELECTRICAL AND PLUMBING NOTES

ELECTRICAL NOTES

- A. ALL ELECTRICAL EQUIPMENT, MATERIALS, COMPONENTS, DEVICES, FIXTURES SHALL BE LISTED FOR APPLICATION AND HAVE LABEL OF APPROVED AGENCY AND BE INSTALLED PER MANUFACTURERS
- B. ELECTRICAL CONTRACTOR TO EXAMINE PROPOSED LAYOUT WITH RESPECT TO EXISTING FIELD CONDITIONS AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES
- ANY ALTERATION TO AN EXISTING ELECTRICAL SYSTEM RELATING TO WORK DONE IN ANY WORK AREA SHALL BE MADE IN CONFORMITY WITH THE CODE.

ELEC CONT.

- A. INCREASED LOADS. WHERE ALTERATIONS SUBJECT PORTIONS OF EXISTING ELECTRICAL SYSTEMS TO INCREASED LOADS, SUCH PORTIONS SHALL BE MADE TO COMPLY WITH THE CODE.
- B. SERVICE TO DWELLING UNITS SHALL BE A MINIMUM OF 100 AMPERE, THREE-WIRE CAPACITY, AND SERVICE EQUIPMENT SHALL BE DEAD FRONT HAVING NO LIVE PARTS EXPOSED WHEREBY ACCIDENTAL CONTACT COULD BE MADE. TYPE "S" FUSES SHALL BE INSTALLED WHEN FUSED EQUIPMENT IS USE
- C. CLEARANCE. CLEARANCE FOR ELECTRICAL SERVICE EQUIPMENT SHALL BE PROVIDED IN ACCORDANCE WITH THE CODE.
- D. GROUND-FAULT AND ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION. GROUND-FAULT AND ARCFAULT CIRCUIT-INTERRUPTER PROTECTION SHALL BE PROVIDED ON NEWLY INSTALLED RECEPTACLE OUTLETS AS REQUIRED BY THE CODE.
- E. ADDITIONAL ELECTRICAL REQUIREMENTS. WHEN THE WORK AREA INCLUDES ANY OF THE FOLLOWING AREAS WITHIN A DWELLING UNIT. THE REQUIREMENTS SHALL APPLY.
- F. ENCLOSED AREAS. ALL ENCLOSED AREAS OTHER THAN CLOSETS KITCHENS, BASEMENTS, GARAGES, HALLWAYS, LAUNDRY AREAS AND BATHROOMS SHALL HAVE A MINIMUM OF TWO DUPLEX RECEPTACLE OUTLETS, OR ONE DUPLEX RECEPTACLE OUTLET AND ONE CEILING OR WALL TYPE LIGHTING OUTLET.
- G. KITCHEN AND LAUNDRY AREAS. KITCHEN AREAS SHALL HAVE A MINIMUM OF TWO DUPLEX RECEPTACLE OUTLETS, LAUNDRY AREAS SHALL HAVE A MINIMUM OF ONE DUPLEX RECEPTACLE OUTLET LOCATED NEAR THE LAUNDRY EQUIPMENT AND INSTALLED ON AN INDEPENDENT CIRCUIT.
- H. BATHROOMS, HALLWAYS, STAIRWAYS, ATTACHED AND DETACHED GARAGES. AT LEAST ONE LIGHTING OUTLET SHALL BE PROVIDED IN EVERY BATHROOM, HALLWAY, STAIRWAY, ATTACHED GARAGE AND DETACHED GARAGE WITH ELECTRIC POWER TO ILLUMINATE OUTDOOR ENTRANCES AND EXITS

PLUMBING NOTES

- A. ALTERATIONS TO ANY PLUMBING SYSTEM SHALL CONFORM TO THE REQUIREMENTS FOR A NEW PLUMBING SYSTEM WITHOUT REQUIRING THE EXISTING PLUMBING SYSTEM TO COMPLY WITH ALL THE REQUIREMENTS OF THIS CODE. ALTERATIONS SHALL NOT CAUSE AN EXISTING SYSTEM TO BECOME UNSAFE, UNSANITARY OR OVERLOADED.
- B. INCREASED DEMAND. WHERE ANY ALTERATION SUBJECTS ANY PORTION OF AN EXISTING PLUMBING SYSTEM TO INCREASED LOADS. SUCH PORTION SHALL BE MADE TO COMPLY WITH CHAPTERS 25 THROUGH 32.
- C. DO NOT USE THESE PLUMBING MATERIALS :
- a. ALL-PURPOSE SOLVENT CEMENT, UNLESS LISTED FOR THE SPECIFIC APPLICATION;
- b. FLEXIBLE TRAPS AND TAILPIECES. UNLESS LISTED FOR THE SPECIFIC APPLICATION:
- c. SOLDER HAVING MORE THAN 0.2-PERCENT LEAD IN THE REPAIR OF POTABLE WATER SYSTEMS.
- D. WHEN ANY WATER CLOSET IS REPLACED, THE REPLACEMENT WATER CLOSET SHALL COMPLY WITH SECTION P2903.2.
- E. PLUMBING CONTRACTOR TO EXAMINE PROPOSED LAYOUT WITH RESPECT TO EXISTING FIELD CONDITIONS AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES.

JMT FINE LIVING	No. Description 1 arb	Date 5/3/21	23 MATTHIESSEN PARK	Trio Architecture pllc Hastings on Hudson, NY	RENOVATIONS	NOTES	2020
interior design and project management jmtfineliving.com 914. 715. 4779			IRVINGTON NY	914.907.2511	SHARON AND CHRIS CALLAHAN	Date 4/9/21 A-000-B Scale 12" = 1'-0" A-000-B	E/1/2021

- PLUMBING NOTES CONT

- F.

HVAC NOTES

- OVERLOADED.
- APPLICABLE.
- REQUIRED HEATING.
- TEMPERATURE.
- E.
- F.
- SUBMITTALS
- 1
- INSTALLATION J.

 - REQUIREMENTS.

D. PLUMBING CONTRACTOR TO EXAMINE PROPOSED LAYOUT WITH RESPECT TO EXISTING FIELD CONDITIONS AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES.

E. PLUMBING CONTRACTOR SHALL ARRANGE AND OBTAIN INSPECTIONS AND REQUIRED SIGNOFFS.

PROVIDE SHIELD PLATES FOR PIPING IN WOOD FRAMING.

G. NOTCH WOOD FRAMING ONLY AS PERMITTED PER CODE.

H. PROVIDE ALL SLEEVES, SUPPORT & HANGERS FOR NEW PIPING AS

REQ. FOLLOW CODE FOR SPACING & MATERIALS. PROVIDE METAL PIPING. INSTALL ANTI SCALD DEVICES AS REQ.

J. SEE DWGS FOR EQUIPMENT, FIXTURES AND FITTINGS.

A. GENERAL. ALTERATIONS TO ANY MECHANICAL SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF THE CODE FOR A NEW MECHANICAL SYSTEM WITHOUT REQUIRING THE EXISTING MECHANICAL SYSTEM TO COMPLY WITH ALL THE REQUIREMENTS OF THIS CODE. ALTERATIONS SHALL NOT CAUSE AN EXISTING MECHANICAL SYSTEM TO BECOME UNSAFE, HAZARDOUS OR B. RECONFIGURED SPACES. MECHANICALLY VENTILATED RECONFIGURED SPACES SHALL COMPLY WITH SECTION M1506 AS C. ALL GAS-FIRED EQUIPMENT TO BE AGA OR MEA APPROVED. D. MAINTAIN ROOM TEMPERATURE OF MIN 68°F AT A POINT 3 FEET ABOVE THE FLOOR AND 2 FEET FROM EXTERIOR WALLS AT DESIGN HEATING, VENTILATING, AND AIR CONDITIONING SUMMARY- EXTEND EXISTING SYSTEM FOR NEW SPACE G. HVAC CONTRACTOR TO BALANCE SYSTEM IN RECONFIGURED SPACE H. MATERIALS-HEATING, VENTILATING, AND AIR CONDITIONING: APPLICATION: EXTEND EXISTING

INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE FOR EXPOSED WORK, COORDINATE WITH WORK OF OTHER SECTIONS, COMPLY

WITH APPLICABLE REGULATIONS AND BUILDING CODE

K. CLEARLY LABEL AND TAG ALL COMPONENTS.

L. TEST AND BALANCE ALL SYSTEMS FOR PROPER OPERATION. M. RESTORE DAMAGED FINISHES. CLEAN AND PROTECT WORK



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CODE INFORMATION

CODE NOTES- EXISTING BUILDINGS

AJ301 WORK AREA

A. PART OF BUILDING WITH ALL RECONFIGURED SPACES AS INDICATED ON THE CONSTRUCTION DOCUMENTS. WORK AREA EXCLUDES OTHER PORTIONS OF BUILDING WHERE INCIDENTAL WORK ENTAILED BY THE INTENDED WORK MUST BE PERFORMED AND PORTIONS OF THE BUILDING WHERE WORK NOT INITIALLY INTENDED BY THE OWNER IS SPECIFICALLY REQUIRED BY THIS APPENDIX.

ALTERATIONS TO EXISTING BUILDINGS

ALTERATIONS - LEVEL 2

A. CONFIGURATION OF SPACE, ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, RECONFIGURATION OR EXTENSION OF ANY SYSTEM, OR INSTALLATION OF ANY ADDITIONAL EQUIPMENT.

AJ502 BUILDING ELEMENTS AND MATERIALS

- A. MATERIALS AND METHODS. ALL NEW WORK SHALL COMPLY WITH MATERIALS AND METHODS REQUIREMENTS OF THIS CODE.
- B. REPLACEMENT DOOR AND WINDOW DIMENSIONS. MINOR REDUCTIONS IN CLEAR OPENING DIMENSIONS OF REPLACEMENT DOORS AND WINDOWS THAT RESULT FROM THE USE OF DIFFERENT MATERIALS SHALL BE ALLOWED.
- REPLACEMENT WINDOWS. REPLACEMENT OF EMERGENCY ESCAPE C. AND RESCUE OPENING WINDOWS IN CONFORMANCE WITH THE CODE IN EFFECT AT THE TIME OF CONSTRUCTION DO NOT NEED TO MEET THIS CODE

AJ604 FIRE AND LIFE-SAFETY PROTECTION

- A. SMOKE ALARMS- INTERCONNECTED AND HARD WIRED. IN EXISTING AREAS, PERMITTED TO BE BATTERY OPERATED AND NOT INTERCONNECTED WHEN EXISTING INTERIOR WALL OR CEILING FINISHES ARE NOT REMOVED TO EXPOSE THE STRUCTURE
- B. CARBON MONOXIDE ALARMS -NOT BE REQUIRED TO BE INTERCONNECTED WHERE BATTERY OPERATED ALARMS ARE PERMITTED.

ENERGY CODE NOTES- ALTERATIONS TO EXIST BLDG

R1109.1.1 BUILDING ENVELOPE

- A. REPLACEMENT FENESTRATION SHALL MEET REQUIREMENTS FOR U-FACTOR AND SHGC
- B. THERMAL ENVELOPE TO MEET INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT- SEE TABLE ON SHEET A-000
- CEILINGS WITH ATTIC SPACES. C.
 - a. IF REQUIRED TO HAVE > R-38, CAN REDUCE TO R-30 IF EXTENDS OVER TOP PLATE. IF REQUIRED TO HAVE > R-49, CAN REDUCE TO R-38 IF EXTENDS OVER TOP PLATE.
- D. CEILINGS WITHOUT ATTIC SPACES.
- a. IF REQUIRED TO HAVE > R-30, CAN REDUCE TO R-30 FOR A LIMITED AMOUNT OF SF
- E. EAVE BATTLE. FOR AIR-PERMEABLE INSULATIONS IN VENTED ATTICS
- F. ACCESS HATCHES AND DOORS.
 - a. FROM CONDITIONED SPACES TO UNCONDITIONED SPACES SUCH AS ATTICS AND CRAWL SPACES SHALL BE WEATHER-STRIPPED AND INSULATED TO A LEVEL EQUIVALENT TO INSULATION ON SURROUNDING SURFACES, A WOOD-FRAMED OR EQUIVALENT BATTLE OR RETAINER IS REQUIRED TO BE PROVIDED WHEN LOOSE-FILL INSULATION IS INSTALLED,
- G. WALLS WITH PARTIAL STRUCTURAL SHEATHING.
 - a. IF REQUIRE CONTINUOUS INSULATION ON EXTERIOR WALLS AND STRUCTURAL SHEATHING COVERS 40 PERCENT OR LESS OF GROSS AREA OF ALL EXTERIOR WALLS, CONTINUOUS INSULATION R-VALUE CAN BE REDUCED BY AN AMOUNT NECESSARY TO RESULT IN A CONSISTENT TOTAL SHEATHING THICKNESS BUT NOT MORE THAN R-3, ON AREAS OF WALLS COVERED BY STRUCTURAL SHEATHING
- H. FLOORS. INSULATION
 - a. TO MAINTAIN PERMANENT CONTACT WITH UNDERSIDE OF SUBFLOOR DECKING. EXCEPTION FOR CONTINUOUS INSULATION

- I. BASEMENT WALLS.

 - OVERHEAD IS INSULATED.
- J. SLAB-ON-GRADE

K. CRAWL SPACE WALLS.

- L. MASONRY VENEER.
- M. FENESTRATION AIR LEAKAGE.

 - AND DOORS.
- N. RECESSED LUMINARIES

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a. SHALL BE INSULATED FROM TOP OF BASEMENT WALL DOWN TO 10 FEET BELOW GRADE OR TO BASEMENT FLOOR, WHICHEVER IS LESS. WALLS ASSOCIATED WITH UNCONDITIONED BASEMENTS SHALL MEET THIS REQUIREMENT UNLESS FLOOR

a. FLOORS WITH A FLOOR SURFACE LESS THAN 12 INCHES BELOW GRADE SHALL BE INSULATED IN ACCORDANCE WITH TABLE N1102.12. SLAB-EDGE INSULATION IS NOT REQUIRED IN JURISDICTIONS DESIGNATED BY BUILDING OFFICIAL AS HAVING A VERY HEAVY TERMITE INFESTATION.

a. ALTERNATIVE TO INSULATING FLOORS OVER CRAWL SPACES, INSULATION CRAWL SPACE WALLS IF CRAWL SPACE NOT VENTED TO OUTSIDE. COVER EXPOSED EARTH IN UNVENTED CRAWL SPACE WITH A CONTINUOUS CLASS I VAPOR RETARDER

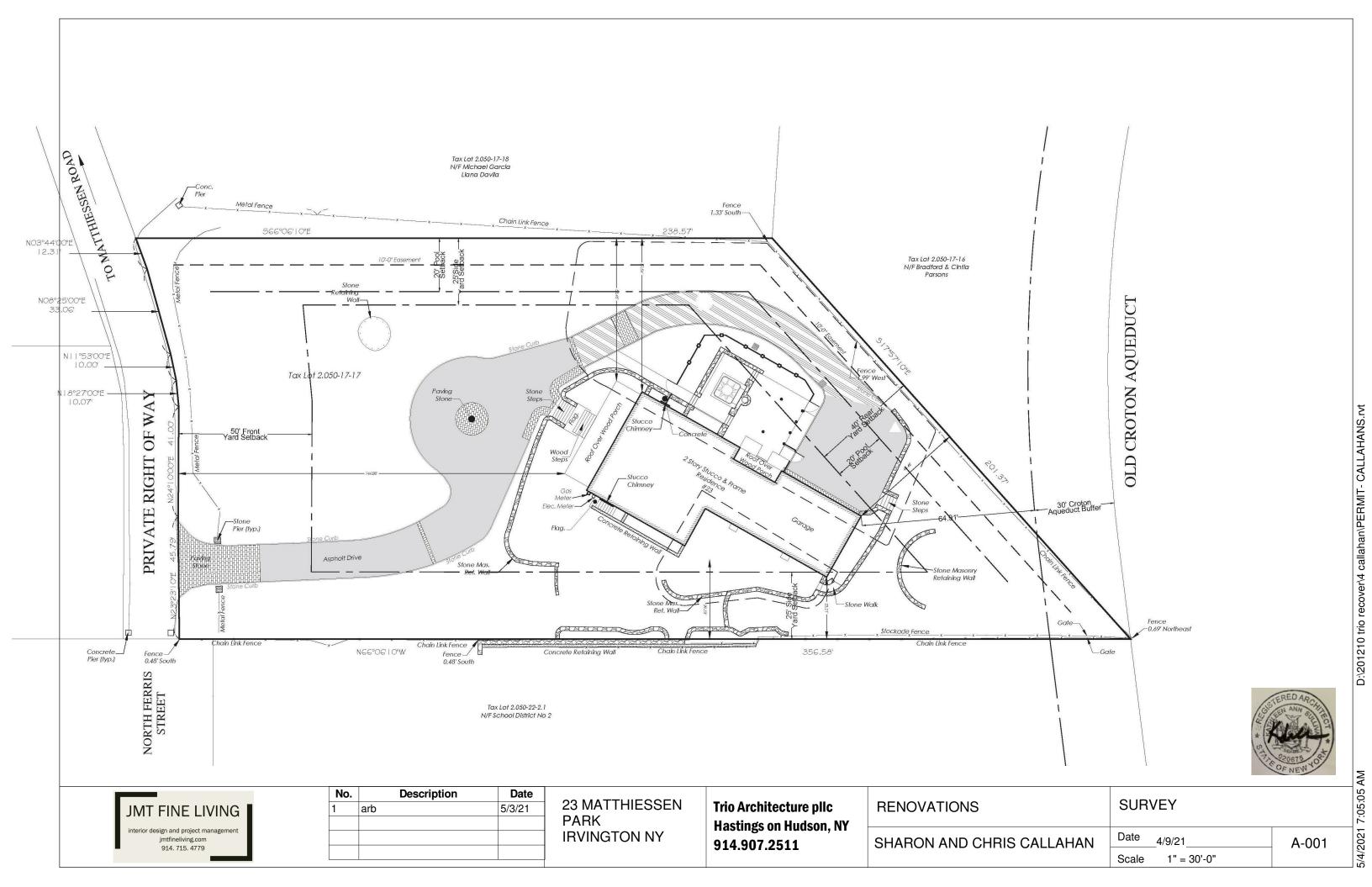
a. NO INSULATION REQUIRED ON HORIZONTAL PORTION OF FOUNDATION SUPPORTING MASONRY VENEER.

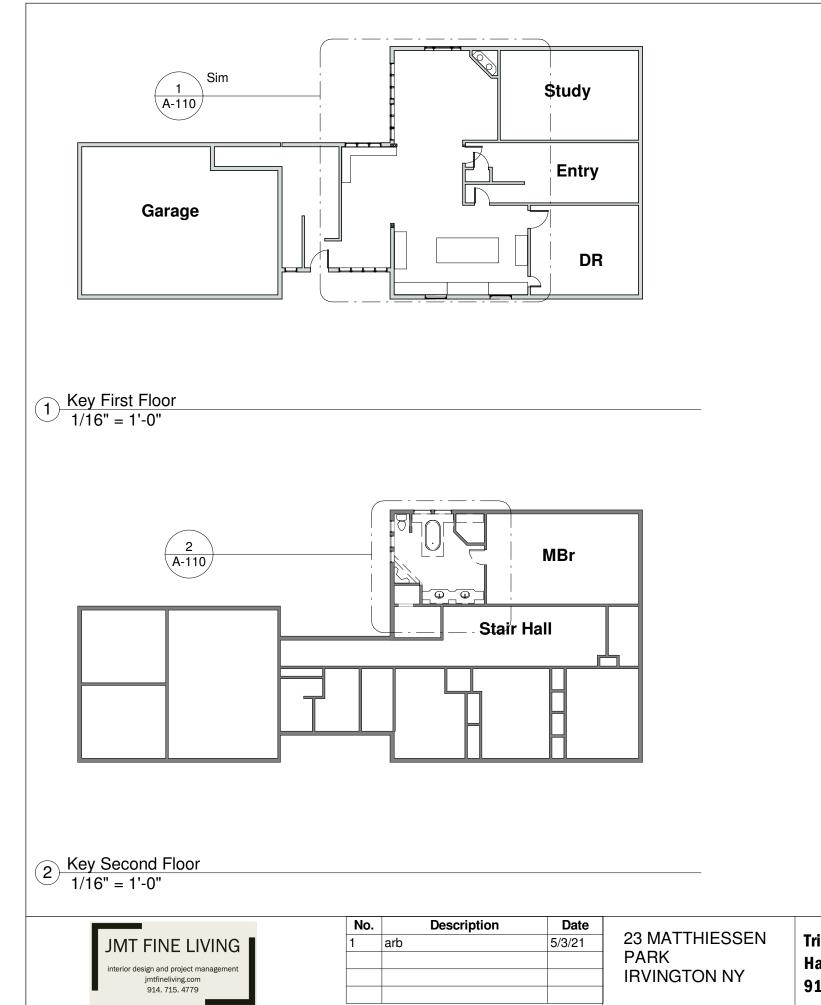
a. WINDOWS, SKYLIGHTS AND SLIDING GLASS MAXIMUM AIR INFILTRATION RATE OF NO MORE THAN 0.3 CTM PER SQUARE FOOT (AND SWINGING DOORS NO MORE THAN 0.5 CTM PER SQUARE FOOT EXCEPTION: SITE-BUILT WINDOWS, SKYLIGHTS

a. INSTALLED IN BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINARIES SHALL BE IC-RATED AND LABELED AS HAVING AIR LEAKAGE RATE NOT MORE THAN 2.0 CTM ALL RECESSED LUMINARIES SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN HOUSING AND INTERIOR WALL OR CEILING COVERING.



	CODE INFO			
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