

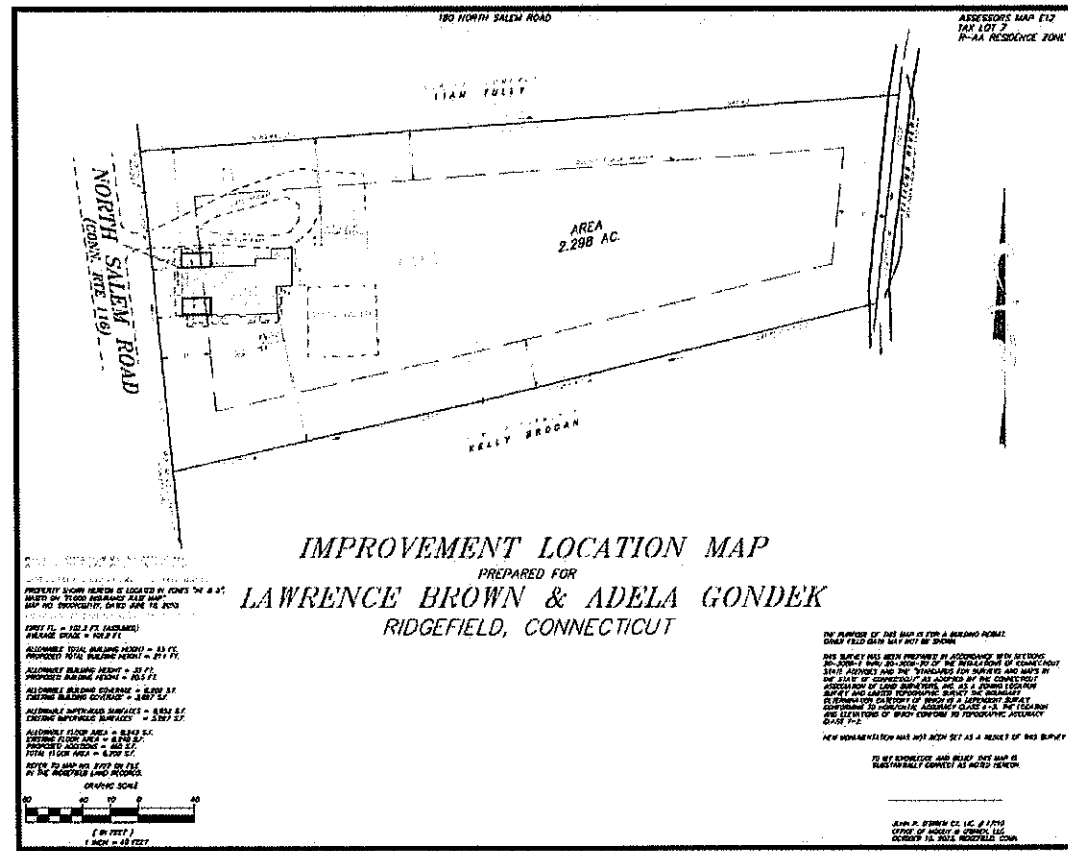
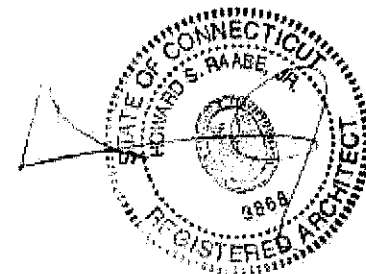
GENERAL NOTES:  
 VERIFY EXISTING CONDITIONS AND DIMENSIONS BEFORE START OF WORK. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.  
 ALL WORK TO CONFORM TO APPLICABLE LOCAL, STATE, AND NATIONAL CODES. IF IN DOUBT, REFER TO ARCHITECT FOR VOLUME, CHAPTER, AND PARAGRAPH.  
 LIABILITY AND WORKERS COMPENSATION INSURANCE IS REQUIRED, CERTIFICATES MUST BE SUBMITTED TO MUNICIPALITY BEFORE PERMIT IS ISSUED.  
 SILTATION AND SEDIMENTATION CONTROLS MUST BE INSTALLED, IF REQUIRED, BEFORE ANY EXCAVATION BEGINS AND REMAIN IN PLACE UNTIL SITE IS STABILIZED.  
 DETAILS AND PLAN NOTES MAY OCCUR ONCE, BUT SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS.  
 CODE STANDARDS FOR RESIDENTIAL PROJECTS:  
 GFCI ELECTRICAL PROTECTION REQUIRED IN BATHROOMS, KITCHENS, GARAGES, EXTERIORS, BASEMENT, AND ANY OTHER AREA SUBJECT TO DAMPNES.  
 MAIN GROUND CONNECTION TO A 20' L #4 BAR EMBEDDED IN CONCRETE FOOTING OR OTHER ACCEPTABLE METHOD.  
 AFCSI PROTECTION REQUIRED.  
 SMOKE AND CO DETECTORS REQUIRED IN BEDROOMS, HALLWAY OUTSIDE OF BEDROOMS, ALL FLOORS AND AT STAIRS. DETECTORS TO BE HARDWIRED WITH BATTERY BACK-UP, AND TO BE INTERCONNECTED.  
 FOAM INSULATION, IF USED, SHALL BE PROTECTED WITH 1/2" GB.  
 FOAM INSULATION, IF USED, SHALL BE HELD A MINIMUM OF 3" FROM LIGHT FIXTURES.  
 RECESSED FIXTURES TO BE IC-RATED  
 ALL GAS PIPING SHALL BE BONDED  
 FIRE BLOCKING SHALL BE PLACED AT ALL HORIZONTAL TO VERTICAL OPENINGS, AND ALL OPENINGS FOR ELECTRICAL, MECHANICAL, AND PLUMBING RUNS. IT SHALL BE SOLID 2X MATERIAL OR FIRE CAULKING  
 KITCHEN EXHAUST HOOD SHALL BE LESS THAN 400 CFM, UNLESS MAKE UP AIR IS PROVIDED  
 EGRESS WINDOWS TO HAVE 5.7 SF NET OPENING, MINIMUM 24" NET HEIGHT OPENING, MINIMUM 20" NET WIDTH OPENING, AND MAXIMUM 44" AFF TO SILL OPENING.  
 WINDOWS TO HAVE OPENING LIMITING DEVICES TO PREVENT EXCEEDING 3.875" WITHOUT ADULT OVERRIDE.

STRUCTURAL DESIGN STANDARDS  
 LIVE LOAD: 40 PSF  
 LIVE LOAD: SLEEPING AREAS: 30 PSF  
 DEAD LOAD: 10-15 PSF  
 ROOF (SNOW LOAD): 35 PSF  
 DEFLECTION: MAXIMUM 1/360 FLOORS, 1/240 BEAMS  
 DEFLECTION: I-JOISTS, MAXIMUM 1/480  
 CONCRETE: 3,000 PSI @ 28 DAYS  
 CONCRETE: EXPOSED AND SEVERE WEATHERING: 3,500 PSI @ 28 DAYS  
 STEEL, IF USED: ASTM A36, LATEST EDITION  
 BAR JOISTS TO CONFORM TO STANDARDS SET BY THE STEEL JOIST INSTITUTE  
 LUMBER, HEM-FIR: Fb=950/1090 PSI e=1.6M PSI  
 LUMBER, PTSYP, SELECT STRUCTURAL:: Fb=1,600 PSI e=1.8M PSI  
 LUMBER, LVL'S: Fb=2,900 PSI e=2.0M PSI  
 CONNECTORS TO PTSYP: TRIPLE HD GALVANIZED OR SS  
 DECK LIVE LOAD: 40 PSF  
 DECK DEAD LOAD: 10-15 PSF

RAILINGS MUST MEET THE FOLLOWING REQUIREMENTS  
 CAPABLE OF RESISTING A CONCENTRATED LOAD OF 200 POUNDS AT THE TOP OF THE RAILING.  
 MUST BE A MINIMUM OF 36" HIGH FROM THE FINISH DECKING.  
 OPENINGS, IF ANY, MUST NOT PERMIT THE PASSAGE OF A 4" DIAMETER SPHERE.  
 OPENINGS AT THE BOTTOM OF RAILING ON STAIRS MUST NOT PERMIT THE PASSAGE OF A 7" SPHERE.  
 HANDRAILS MUST BE GRASPABLE, NO LARGER THAN 2" DIAMETER, AND RETURN TO WALL OR POST AT ENDS.  
 RISERS ARE EITHER SOLID OR SHALL NOT PERMIT THE PASSAGE OF A 4" DIAMETER SPHERE  
 STRINGERS MUST BE PLACED 12" C-C

IECC REQUIREMENTS, 2021  
 GLAZING: U-VALUE OF 0.30 MAXIMUM  
 GLAZING SHGC: 0.40 MAXIMUM  
 CEILING INSULATION: R60 MINIMUM  
 WALL INSULATION: R20+5 MINIMUM OR 13+10 OR R30  
 FLOOR INSULATION: R30 MINIMUM  
 BASEMENT WALL: R15/19 MINIMUM  
 SLABS: R10 MINIMUM TO 4'

TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT, THESE PLANS AND NOTES ARE IN COMPLIANCE WITH ALL APPLICABLE CODES, STANDARDS, AND PRACTICES.  
 FOR NEW YORK STATE PROJECTS, WE REFER TO THE 2020 NYS RESIDENTIAL CODE, 2020 NYS ECC  
 FOR CONNECTICUT PROJECTS, WE REFER TO THE 2021 IRC AS ADOPTED WITH REVISIONS, BY CONNECTICUT ON 1 OCTOBER 2022.  
 2021 INTERNATIONAL EXISTING BUILDING CODE  
 2021 INTERNATIONAL PLUMBING CODE  
 2021 INTERNATIONAL MECHANICAL CODE  
 2021 INTERNATIONAL ENERGY CONSERVATION CODE  
 2020 NFPA 70, NATIONAL ELECTRICAL CODE  
 2021 INTERNATIONAL SWIMMING POOL & SPA CODE  
 2021 INTERNATIONAL RESIDENTIAL CODE  
 HOWARD S RAABE, JR REGISTERED ARCHITECT, NY, CT, MD, NJ



**SCOPE OF WORK:**

**2ND FLOOR EXTENSION TO CREATE AN OFFICE AND CLOSET**



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 180 North Salem Rd  
 RIDGEFIELD, CT 06850

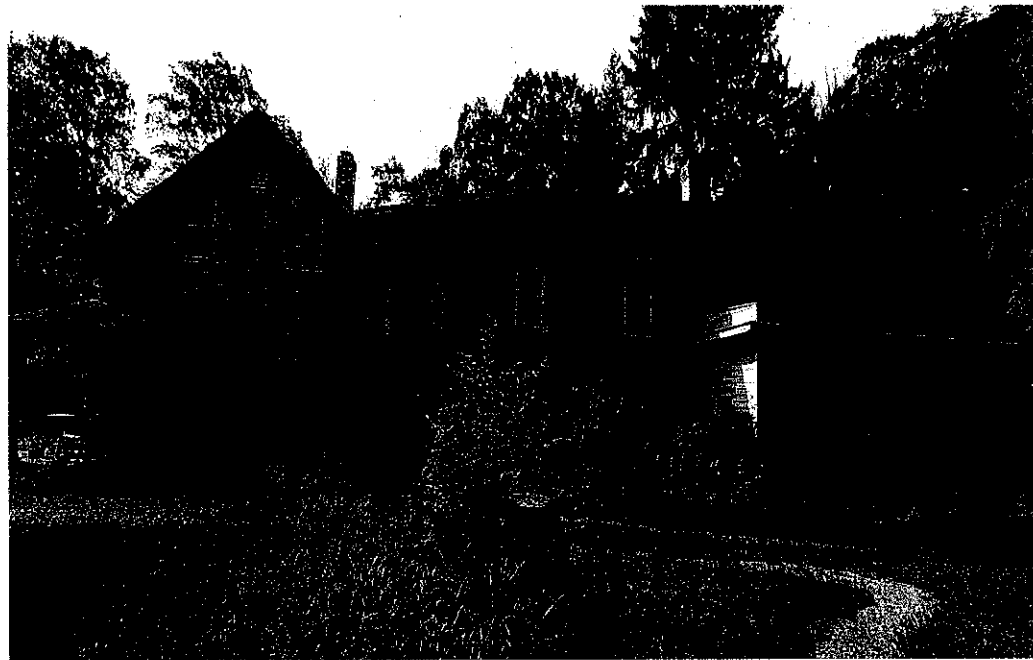
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NOTES & SURVEY



01



# Adela GONDEK & Lawrence BROWN's RESIDENCE

Adela GONDEK & Lawrence BROWN  
180 North Salem Rd



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180 North Salem Rd  
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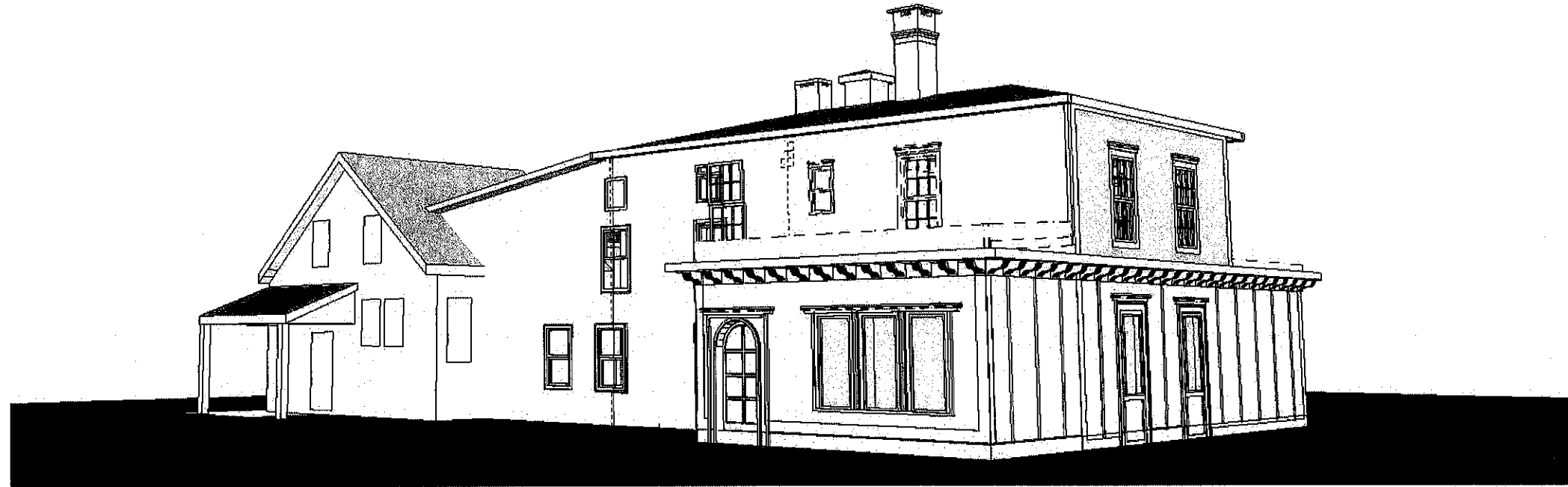
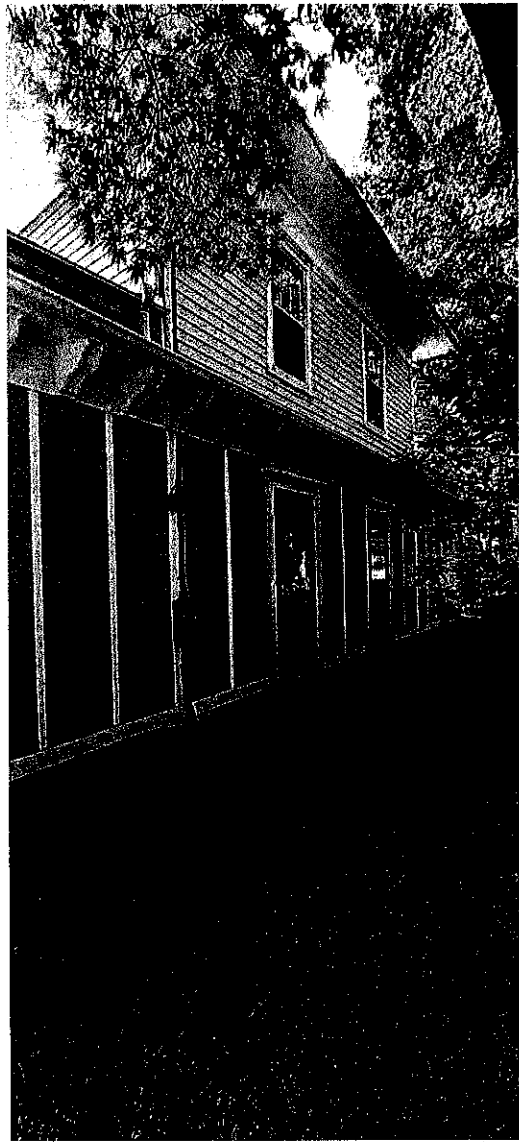
COVER SHEET



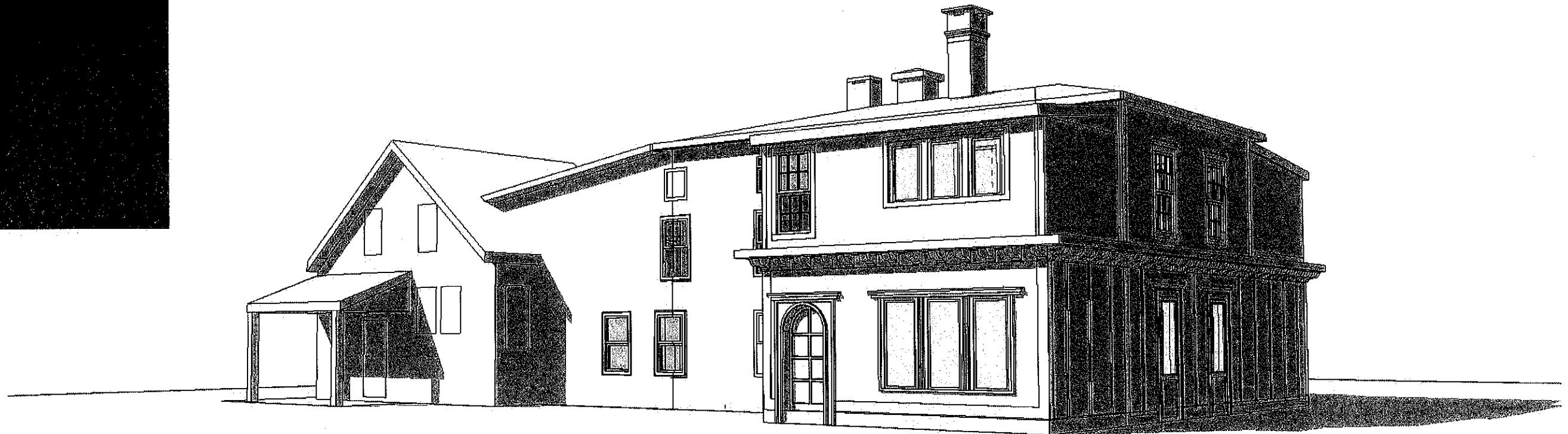
02

DRAWING INDEX	ARCHITECTURAL SYMBOLS			
1 COVER SHEET	<b>REFERENCE SYMBOLS</b>			<b>MISC. SYMBOLS</b>
2 NOTES & SCOPE	BUILDING SECTION KEY	NEW WALL: FULL HEIGHT	WALL MOUNTED RETURN AIR GRILL	
3 BEFORE AND AFTER	INTERIOR ELEVATION KEY	NEW WALL: PARTIAL HEIGHT	HIGH WALL MOUNTED RETURN AIR GRILL	
4 EXISTING FLOOR PLAN	DETAIL KEYS	EXISTING WALLS TO REMAIN	WALL MOUNTED SUPPLY GRILL	
5 EXISTING ELEVATION	ROOM IDENTIFICATION	DEMOLISH EXISTING WALLS	RETURN GRILL	
6 PROPOSED FLOOR PLAN	DOOR NUMBER	NEW FILL MATERIAL	SUPPLY GRILL	
7 PROPOSED ELEVATION	PARTITION TYPE IDENTITY	NEW CONCRETE	THERMOSTAT	
8 ROOF PLAN	SPOT ELEVATION MARKER	DEMOLISH EXISTING FLOOR AREA	METER	
9 SECTIONS	FLOOR LEVEL CONTROL LINE		HOSE END	
	ELEVATION LEVEL CONTROL LINE		JOIST DIRECTION	
	CEILING HEIGHT		SECURITY SYSTEM CONTROL BOX	
			HYDRO AIR UNIT	
			CONDENSER UNIT	
			BLOWER UNIT	
			FLOOR DRAIN	
			PLUMBING VENT	
			CHIMNEY FLUE	

① BEFORE AND AFTER 1/8"=1'-0"



BEFORE



AFTER



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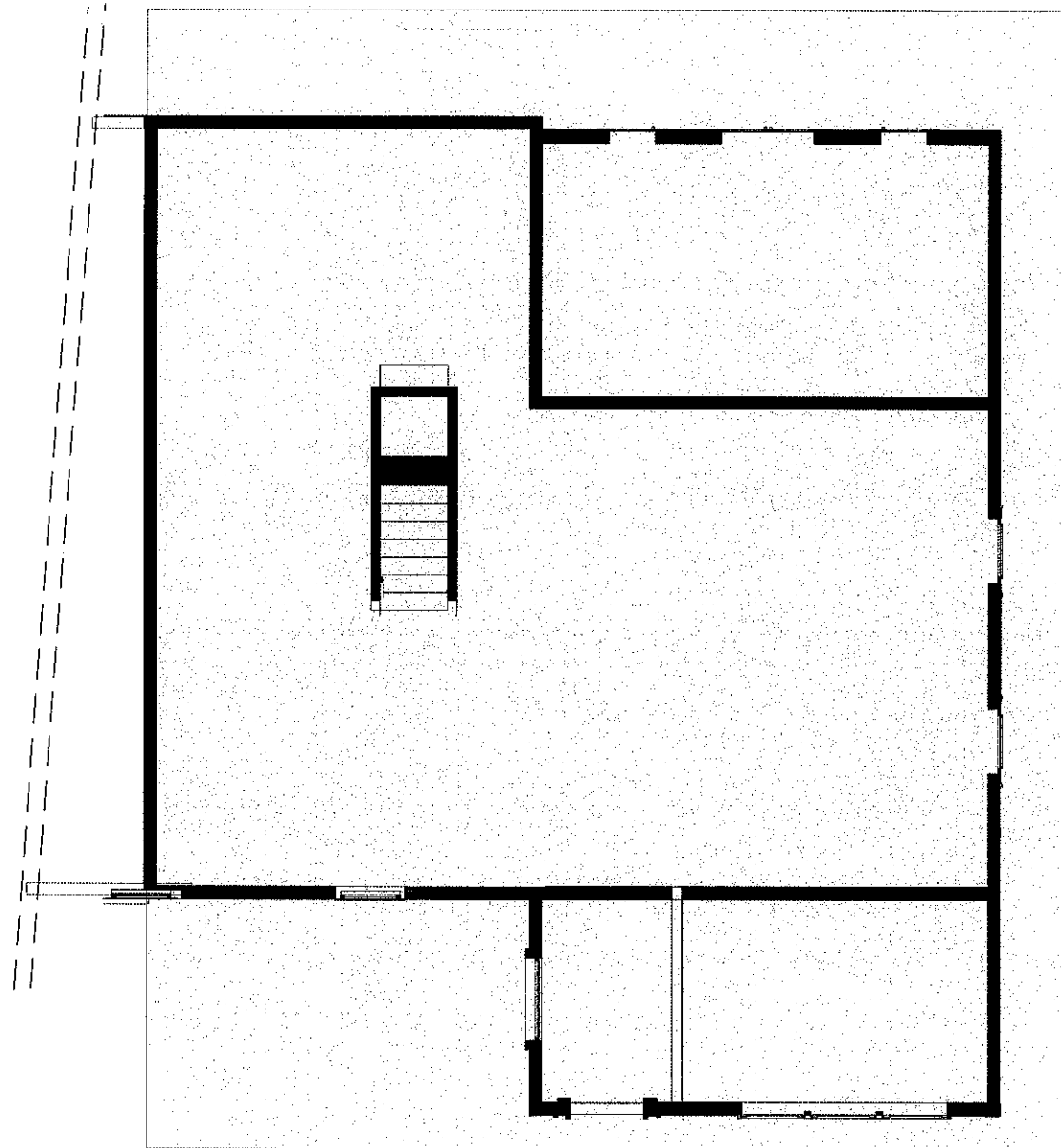
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BEFORE AND AFTER  
1/8"=1'-0"

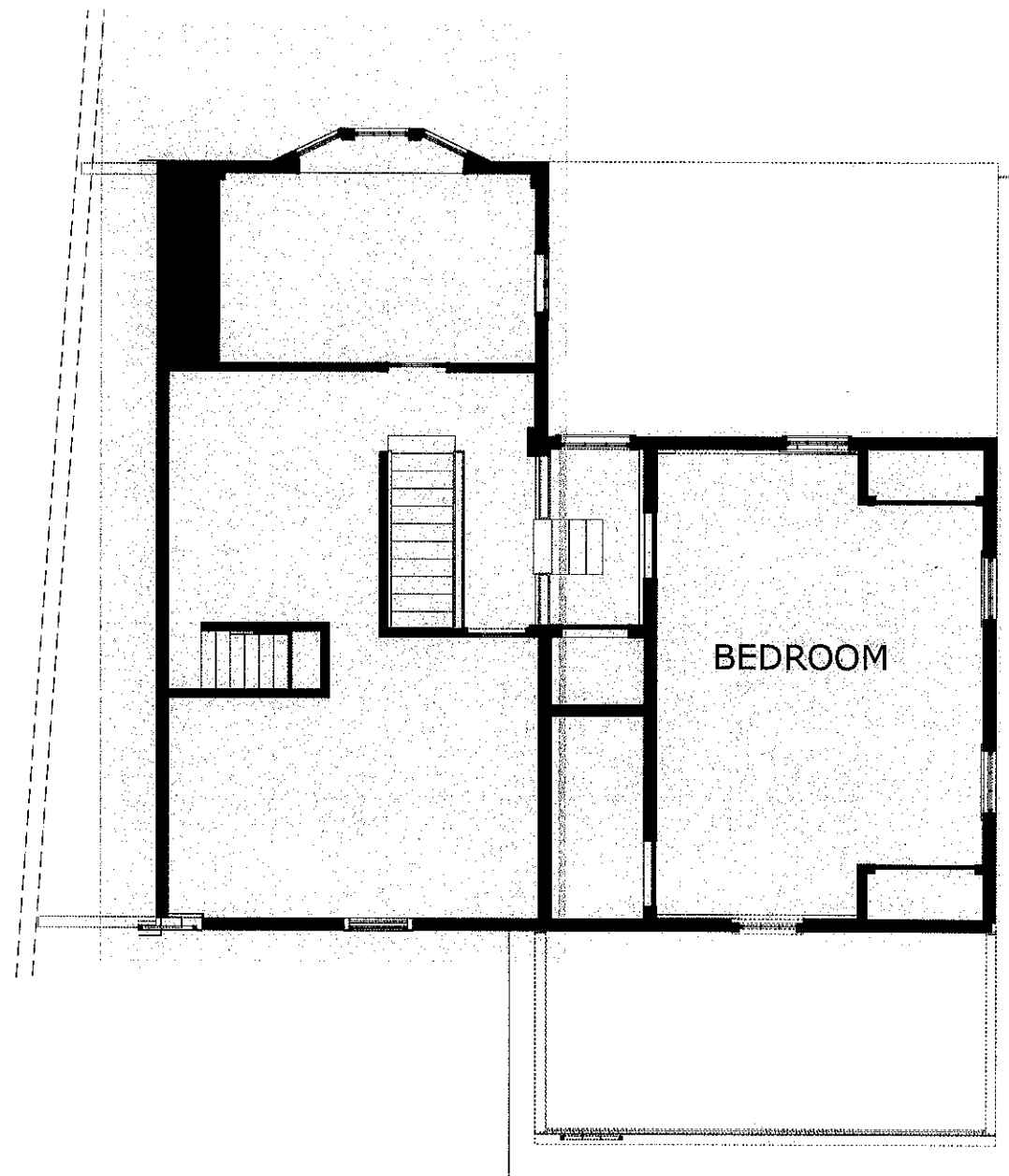


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① EXISTING FIRST FLOOR PLAN 1/8"=1'-0"

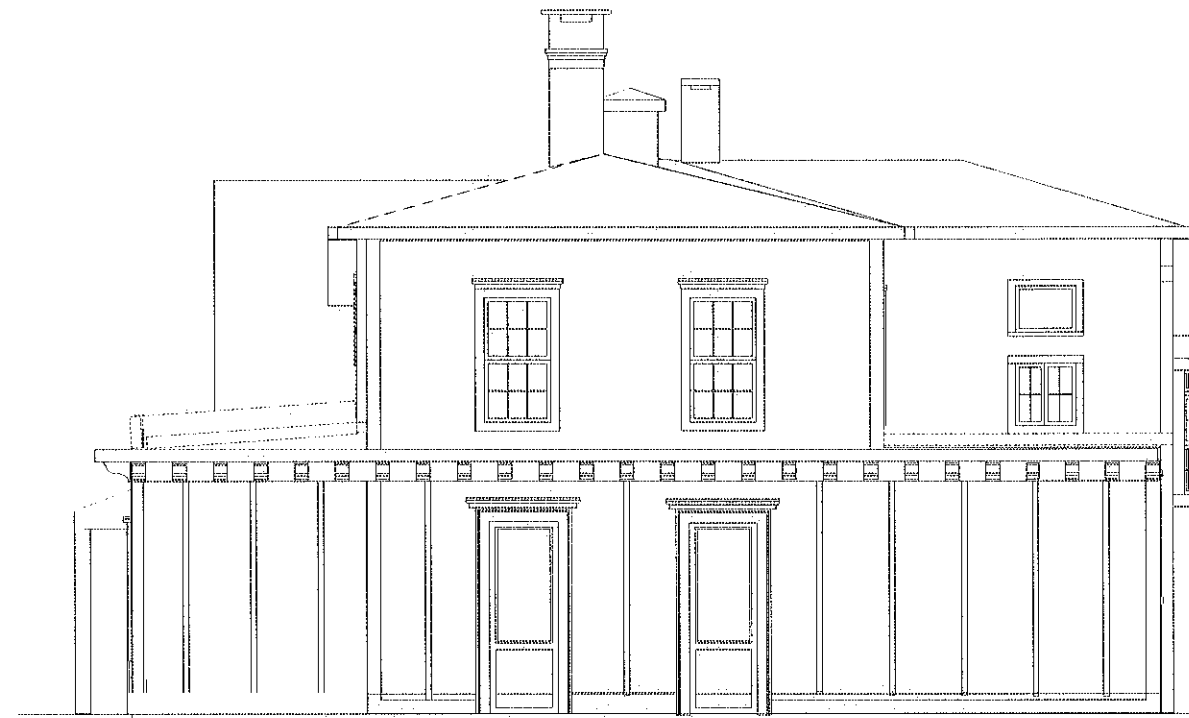
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② EXISTING SECOND FLOOR PLAN 1/8"=1'-0"



1 EXISTING FRONT ELEVATION 1/8" = 1'-0"



2 EXISTING SIDE ELEVATION 1/8" = 1'-0"



3 EXISTING REAR ELEVATION 1/8" = 1'-0"



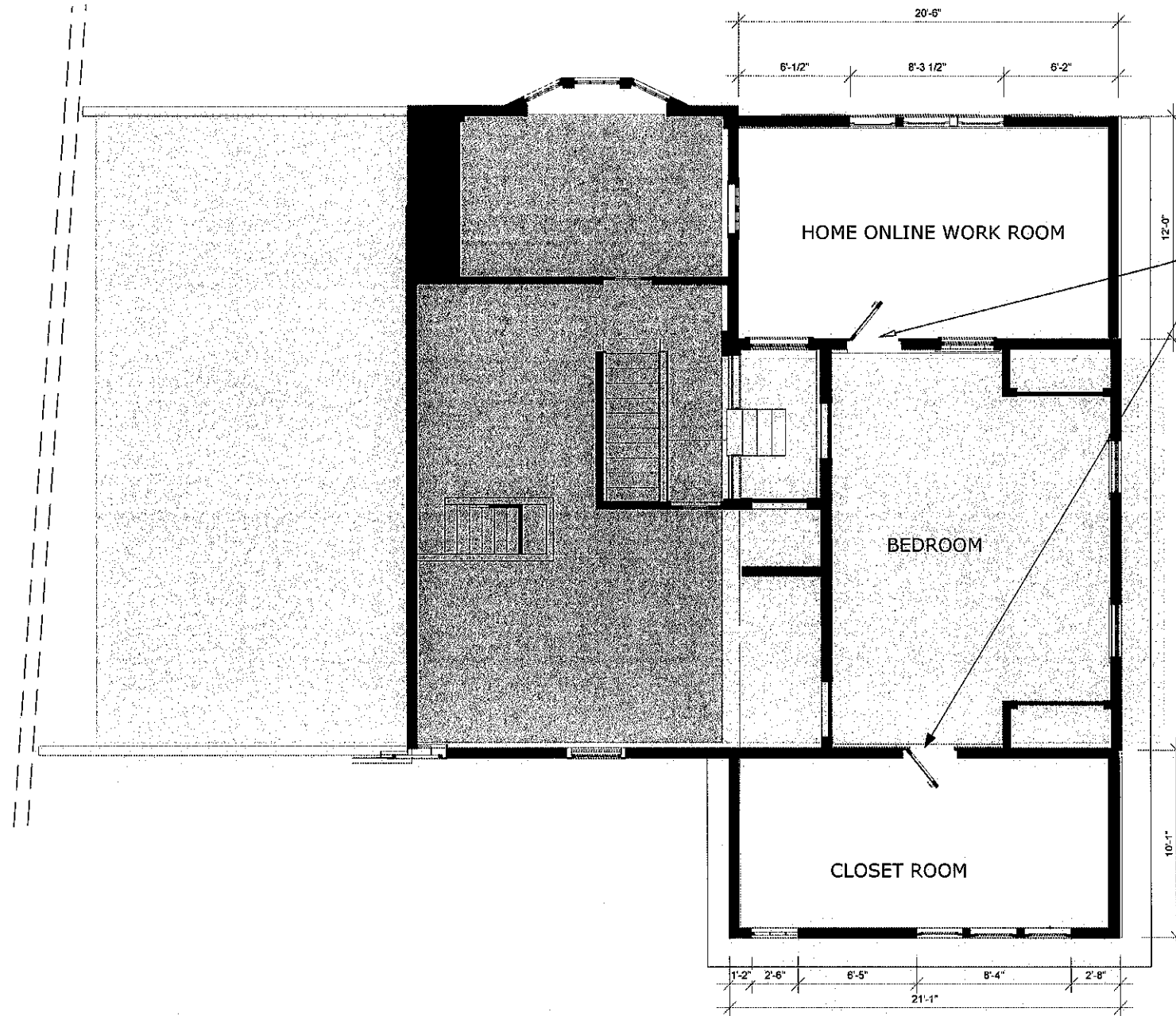
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EXISTING  
ELEVATIONS 1/8" = 1'





1 PROPOSED SECOND FLOOR PLAN, 1/8" = 1'-0"

NO WORK



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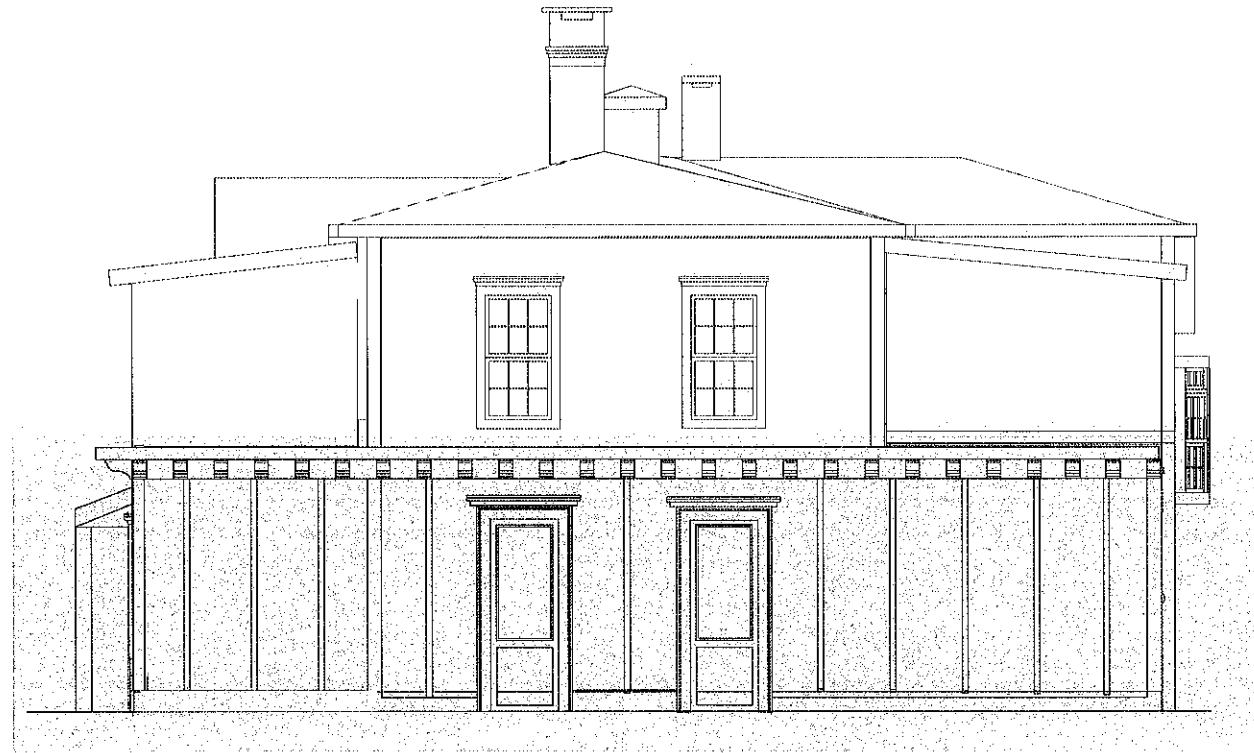
PROPOSED SECOND  
FLOOR PLAN 1/8" = 1'-0"





1 PROPOSED FRONT ELEVATION 1/8" = 1'-0"

NO WORK



2 PROPOSED SIDE ELEVATION 1/8" = 1'-0"



3 PROPOSED REAR ELEVATION 1/8" = 1'-0"



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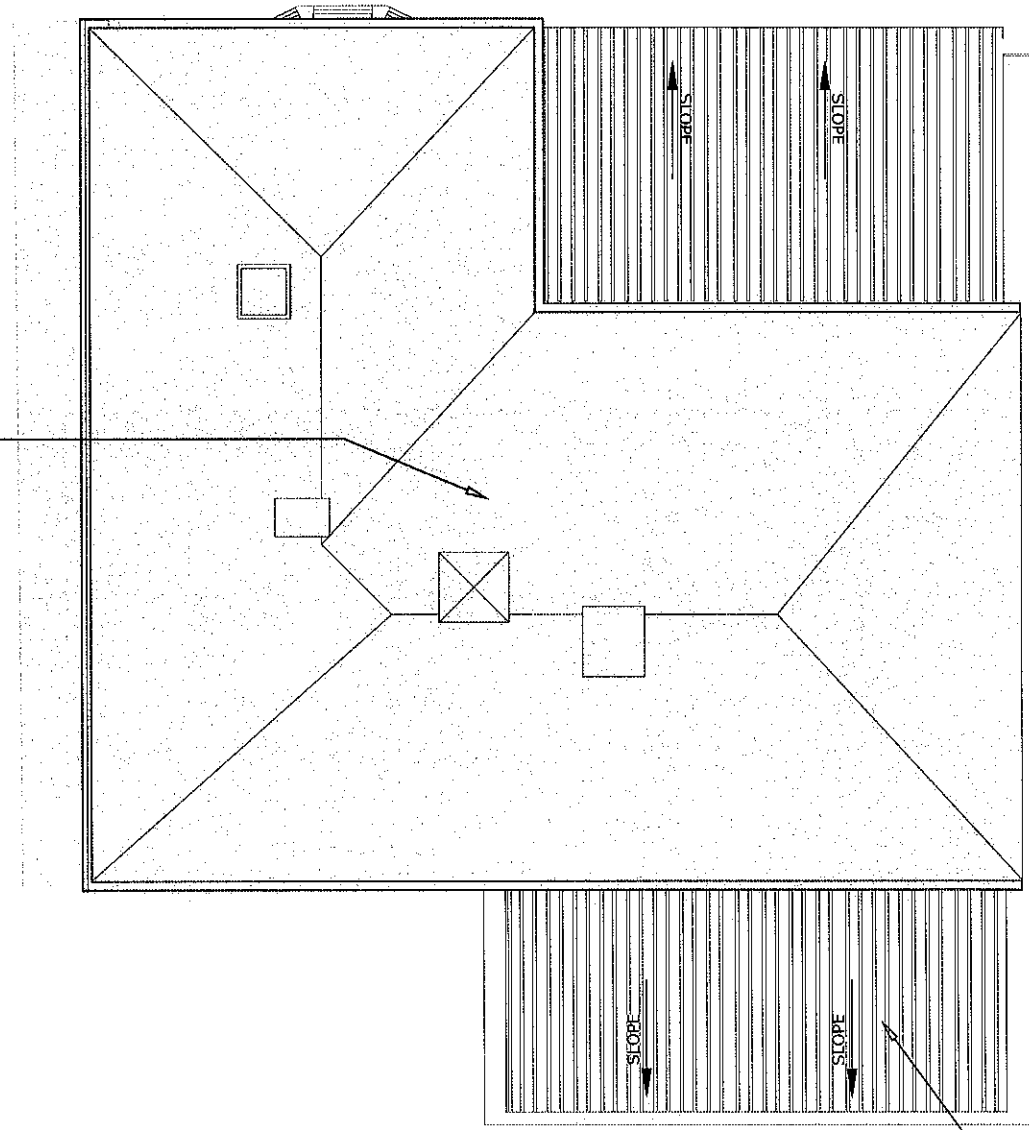
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PROPOSED  
ELEVATION 1/8" = 1'-0"



EXISTING ROOF



PROPOSED ROOF

1 PROPOSED ROOF PLAN 1/8" = 1'-0"

NO WORK



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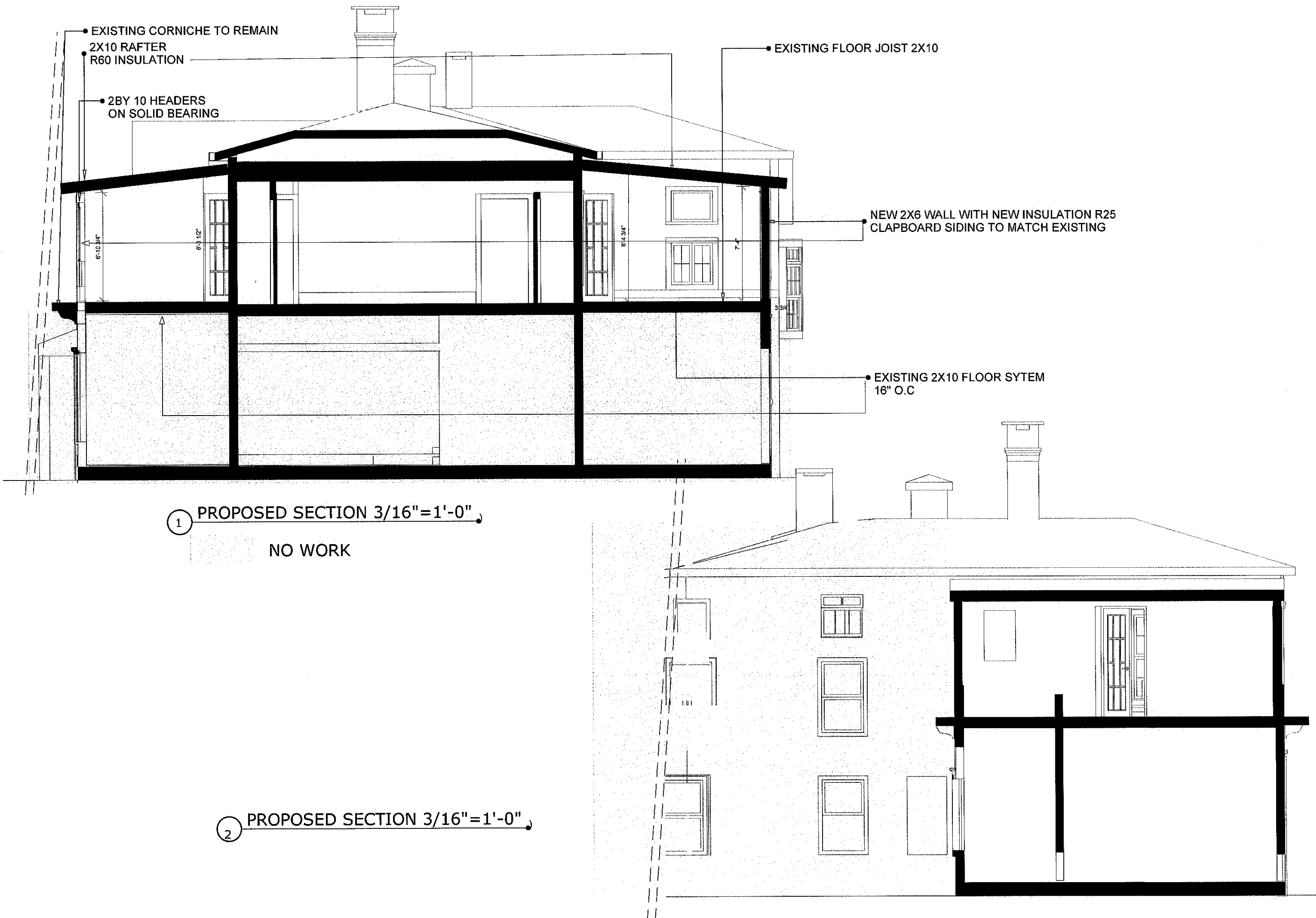
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PROPOSED ROOF  
PLAN 1/8" = 1'-0"



08





EXISTING CORNICHE TO REMAIN  
 2X10 RAFTER  
 R60 INSULATION

2BY 10 HEADERS  
 ON SOLID BEARING

EXISTING FLOOR JOIST 2X10

NEW 2X6 WALL WITH NEW INSULATION R25  
 CLAPBOARD SIDING TO MATCH EXISTING

EXISTING 2X10 FLOOR SYTEM  
 16" O.C

1 PROPOSED SECTION 3/16"=1'-0"

NO WORK

2 PROPOSED SECTION 3/16"=1'-0"



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SECTION 1/8"=1'-0"